

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120818\
 Data File : BF111225.D
 Acq On : 8 Dec 2018 13:01
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 10 00:25:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 00:12:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	540108	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	2150709	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	988689	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1673136	20.00	ng	0.00
76) Chrysene-d12	13.96	240	1159291	20.00	ng	0.00
87) Perylene-d12	15.39	264	1032618	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	2692373	77.84	ng	0.00
7) Phenol-d6	6.43	99	3415217	76.85	ng	0.00
23) Nitrobenzene-d5	7.36	82	3036127	83.30	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	684172	86.07	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	4480146	76.20	ng	0.00
79) Terphenyl-d14	12.90	244	3800817	68.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	683273	34.991	ng	100
3) Pyridine	3.25	79	1826459	41.138	ng	100
4) n-Nitrosodimethylamine	3.19	42	780712	36.473	ng	100
6) Aniline	6.46	93	2293565	38.696	ng	100
8) 2-Chlorophenol	6.59	128	1553885	39.041	ng	100
9) Benzaldehyde	6.35	77	1001080	40.490	ng	100
10) Phenol	6.45	94	1982598	40.492	ng	100
11) bis(2-Chloroethyl)ether	6.54	93	1549642	39.047	ng	100
12) 1,3-Dichlorobenzene	6.75	146	1639854	38.659	ng	100
13) 1,4-Dichlorobenzene	6.82	146	1678556	39.291	ng	100
14) 1,2-Dichlorobenzene	6.97	146	1530367	38.661	ng	100
15) Benzyl Alcohol	6.95	79	1326966	37.854	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.08	45	2883807	37.655	ng	100
17) 2-Methylphenol	7.06	107	1279893	39.140	ng	100
18) Hexachloroethane	7.32	117	636203	39.825	ng	100
19) n-Nitroso-di-n-propylamine	7.22	70	1104252	37.132	ng	100
20) 3+4-Methylphenols	7.21	107	1458576	36.856	ng	100
22) Acetophenone	7.21	105	1916316	37.106	ng	100
24) Nitrobenzene	7.38	77	1614247	41.233	ng	100
25) Isophorone	7.63	82	2595065	38.947	ng	100
26) 2-Nitrophenol	7.70	139	830984	48.983	ng	100
27) 2,4-Dimethylphenol	7.74	122	1217374	39.142	ng	100
28) bis(2-Chloroethoxy)methane	7.83	93	1779196	39.424	ng	100
29) 2,4-Dichlorophenol	7.94	162	1226772	40.070	ng	100
30) 1,2,4-Trichlorobenzene	8.03	180	1235379	39.935	ng	100
31) Naphthalene	8.11	128	3800963	40.549	ng	100
32) Benzoic acid	7.86	122	876957	41.229	ng	100
33) 4-Chloroaniline	8.15	127	1787030	39.563	ng	100
34) Hexachlorobutadiene	8.23	225	670012	39.909	ng	100
35) Caprolactam	8.53	113	444841	39.501	ng	100
36) 4-Chloro-3-methylphenol	8.63	107	1298863	38.942	ng	100
37) 2-Methylnaphthalene	8.80	142	2484474	38.618	ng	100
38) 1-Methylnaphthalene	8.90	142	2390384	38.595	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	1039678	39.403	ng	100

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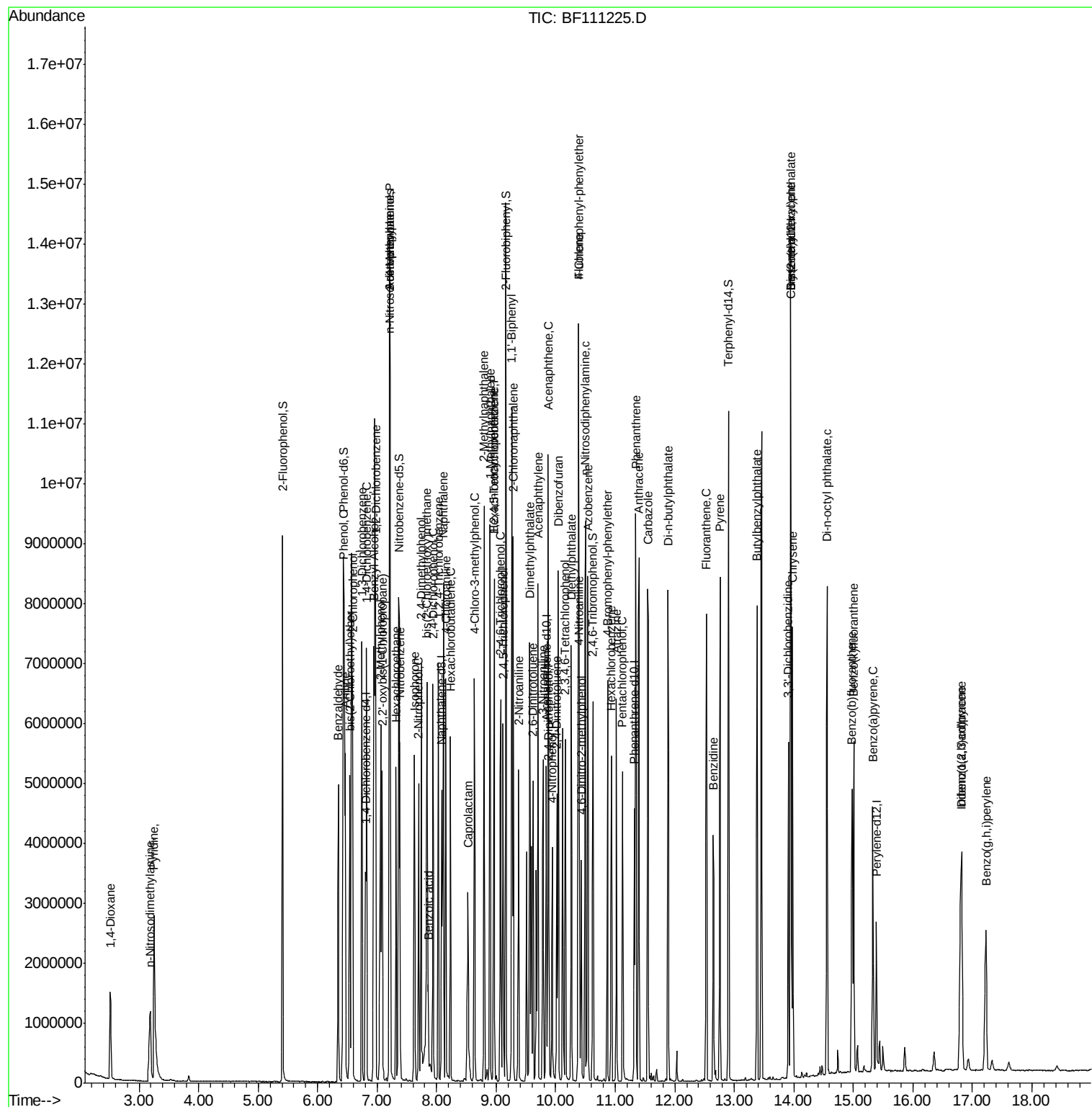
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	623282	44.319	ng	100
43) 2,4,6-Trichlorophenol	9.07	196	809864	41.837	ng	100
44) 2,4,5-Trichlorophenol	9.11	196	839421	42.668	ng	100
46) 1,1'-Biphenyl	9.26	154	3150396	39.002	ng	100
47) 2-Chloronaphthalene	9.29	162	2460246	39.150	ng	100
48) 2-Nitroaniline	9.37	65	883760	42.989	ng	100
49) Acenaphthylene	9.70	152	3567231	40.593	ng	100
50) Dimethylphthalate	9.56	163	2688732	39.139	ng	100
51) 2,6-Dinitrotoluene	9.62	165	649317	44.225	ng	100
52) Acenaphthene	9.87	154	2296534	39.456	ng	100
53) 3-Nitroaniline	9.79	138	804448	43.611	ng	100
54) 2,4-Dinitrophenol	9.89	184	261770	60.078	ng	100
55) Dibenzofuran	10.05	168	3231784	40.428	ng	100
56) 4-Nitrophenol	9.94	139	640687	45.835	ng	100
57) 2,4-Dinitrotoluene	10.02	165	832871	43.681	ng	100
58) Fluorene	10.39	166	2222561	39.571	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	648995	44.101	ng	100
60) Diethylphthalate	10.26	149	2736901	39.801	ng	100
61) 4-Chlorophenyl-phenylether	10.38	204	1115544	40.245	ng	100
62) 4-Nitroaniline	10.40	138	762311	45.350	ng	100
63) Azobenzene	10.54	77	2820000	38.682	ng	100
65) 4,6-Dinitro-2-methylphenol	10.43	198	398836	53.839	ng	100
66) n-Nitrosodiphenylamine	10.50	169	2279365	38.959	ng	100
67) 4-Bromophenyl-phenylether	10.87	248	722374	40.586	ng	100
68) Hexachlorobenzene	10.94	284	738434	40.539	ng	100
69) Atrazine	11.02	200	681723	42.817	ng	100
70) Pentachlorophenol	11.12	266	553145	45.695	ng	100
71) Phenanthrene	11.35	178	3229774	40.167	ng	100
72) Anthracene	11.40	178	3271397	40.350	ng	100
73) Carbazole	11.55	167	3430467	40.601	ng	100
74) Di-n-butylphthalate	11.89	149	3906931	39.533	ng	100
75) Fluoranthene	12.53	202	3273841	41.462	ng	100
77) Benzidine	12.65	184	1443666	36.713	ng	100
78) Pyrene	12.76	202	3350129	37.484	ng	100
80) Butylbenzylphthalate	13.38	149	1737770	40.140	ng	100
81) Benzo(a)anthracene	13.95	228	2550615	37.920	ng	100
82) 3,3'-Dichlorobenzidine	13.91	252	1083602	42.170	ng	100
83) Chrysene	13.98	228	2667969	39.635	ng	100
84) Bis(2-ethylhexyl)phthalate	13.95	149	2030108	38.984	ng	100
85) Di-n-octyl phthalate	14.56	149	3495054	42.038	ng	100
86) Indeno(1,2,3-cd)pyrene	16.80	276	2165433	39.875	ng	100
88) Benzo(b)fluoranthene	14.98	252	2398952	41.014	ng	100
89) Benzo(k)fluoranthene	15.01	252	2187287	38.848	ng	100
90) Benzo(a)pyrene	15.33	252	2149778	40.117	ng	100
91) Dibenzo(a,h)anthracene	16.82	278	1801243	40.107	ng	100
92) Benzo(g,h,i)perylene	17.23	276	1816089	40.231	ng	100

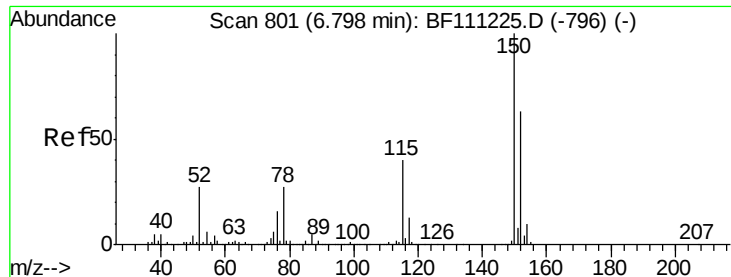
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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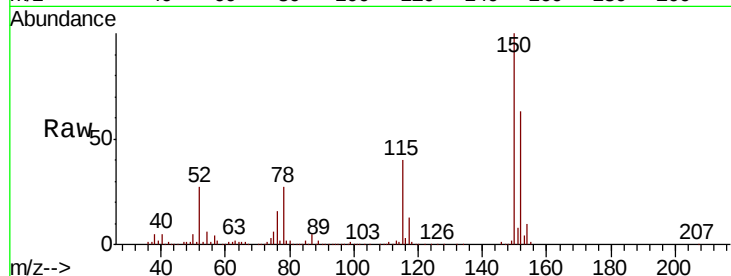


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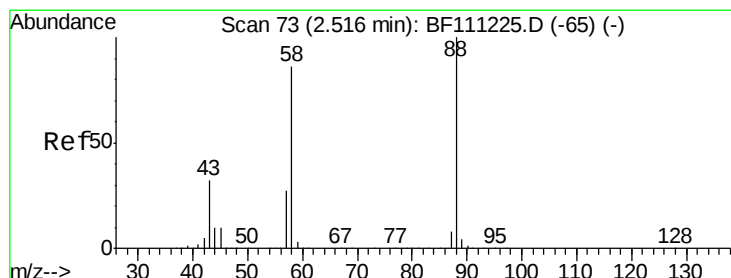
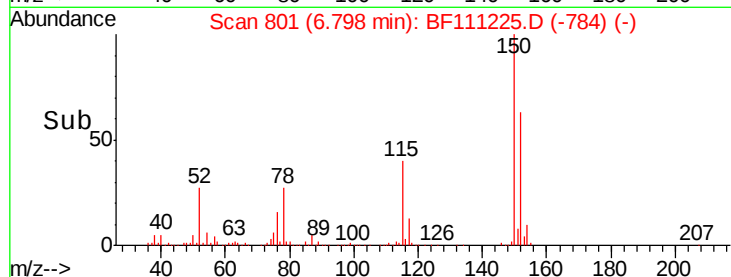
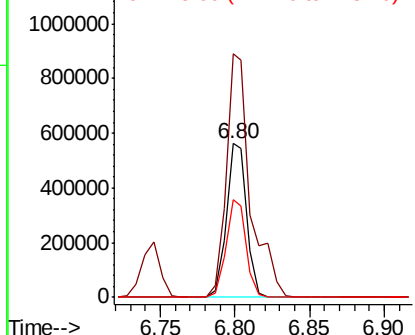
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 540108
Ion Ratio Lower Upper
152 100
150 158.2 126.6 189.8
115 63.4 50.7 76.1



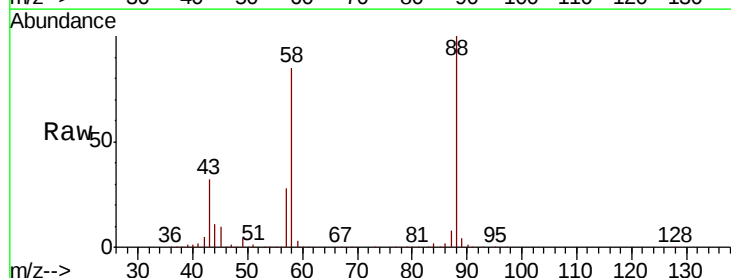
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



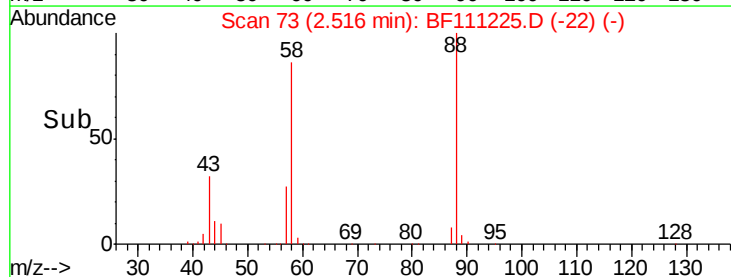
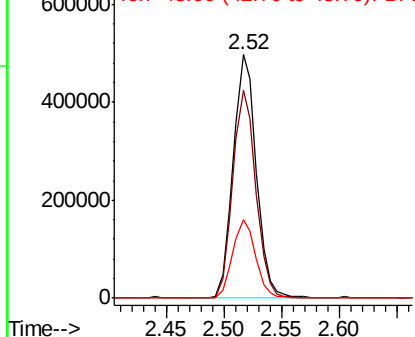
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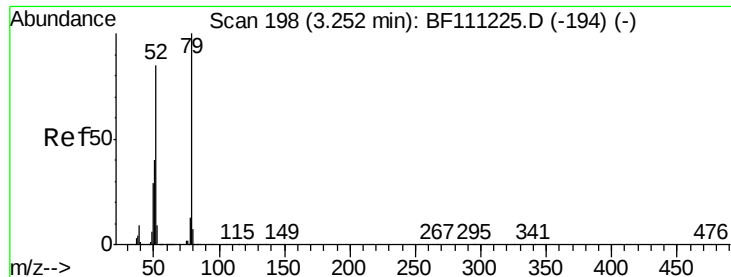
1,4-Dioxane
Concen: 34.991 ng
RT: 2.52 min Scan# 73
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion: 88 Resp: 683273
Ion Ratio Lower Upper
88 100
58 86.1 68.9 103.3
43 32.2 25.8 38.6



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1

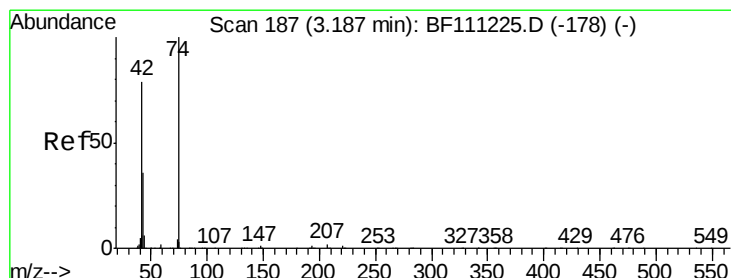
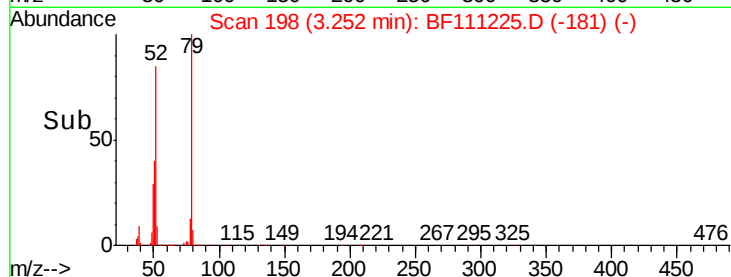
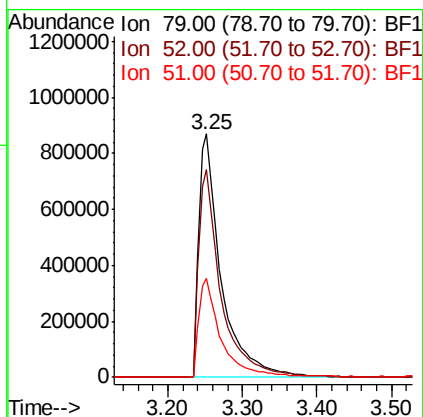
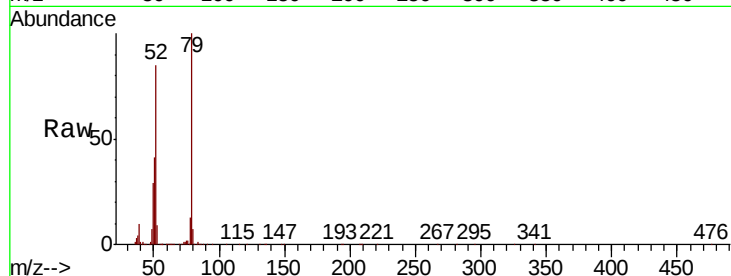




#3
 Pyridine
 Concen: 41.138 ng
 RT: 3.25 min Scan# 198
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

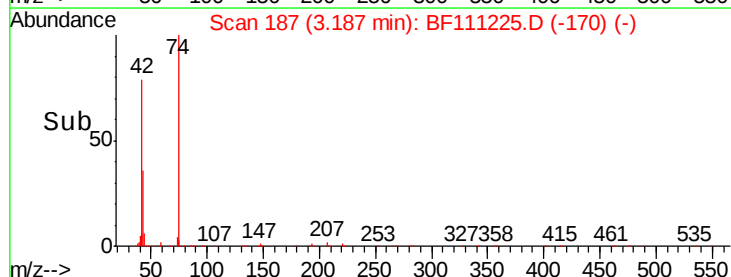
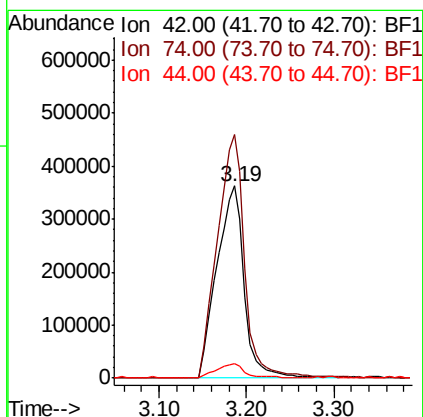
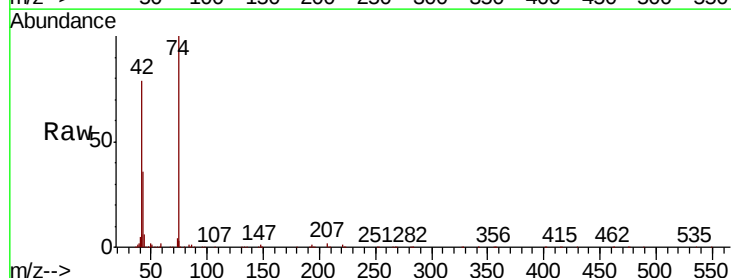
Instrument :
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 SSTDICC040

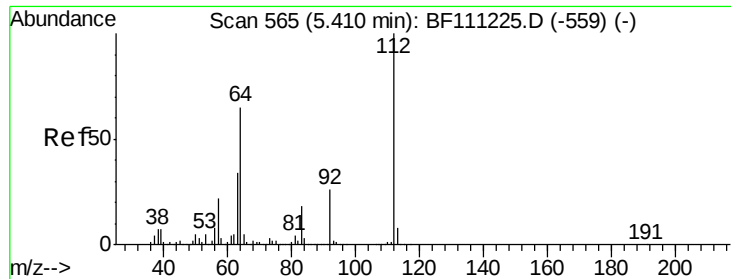
Tgt Ion: 79 Resp: 1826459
 Ion Ratio Lower Upper
 79 100
 52 85.4 68.3 102.5
 51 40.8 32.6 49.0



#4
 n-Nitrosodimethylamine
 Concen: 36.473 ng
 RT: 3.19 min Scan# 187
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Tgt Ion: 42 Resp: 780712
 Ion Ratio Lower Upper
 42 100
 74 126.9 101.5 152.3
 44 7.5 6.0 9.0





#5

2-Fluorophenol

Concen: 77.839 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

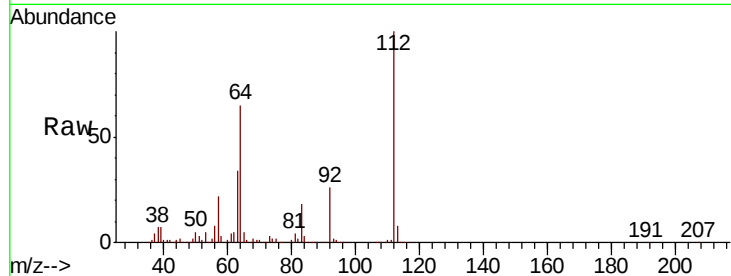
Tgt Ion:112 Resp: 2692373

Ion Ratio Lower Upper

112 100

64 64.7 51.8 77.6

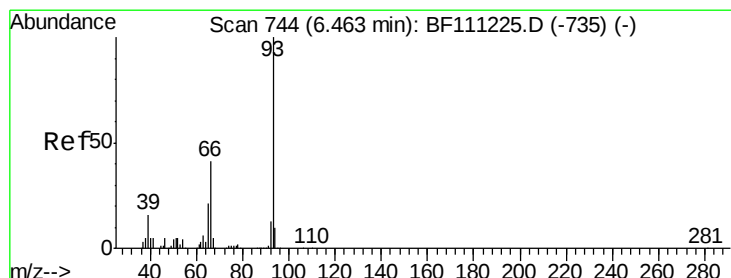
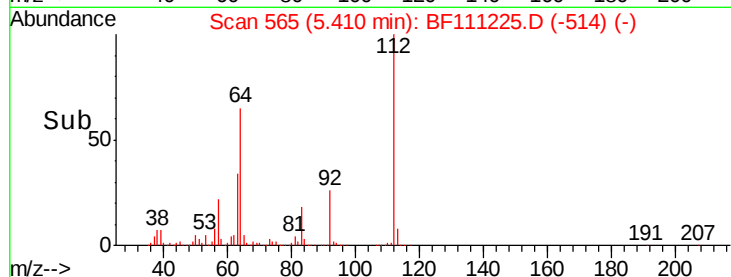
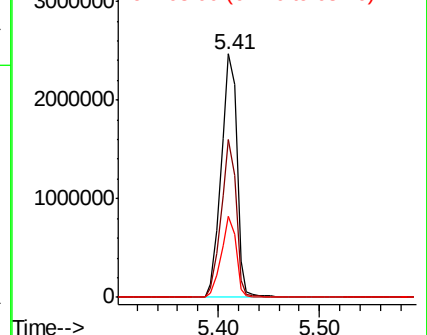
63 33.5 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.696 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

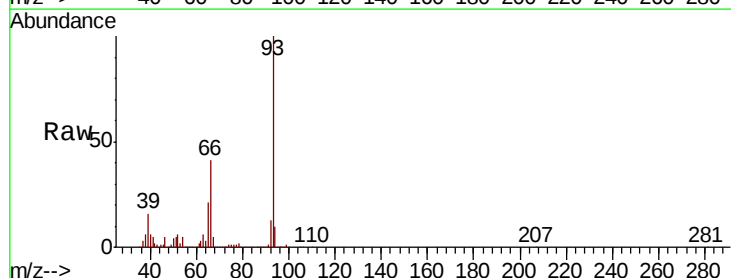
Tgt Ion: 93 Resp: 2293565

Ion Ratio Lower Upper

93 100

66 41.5 33.2 49.8

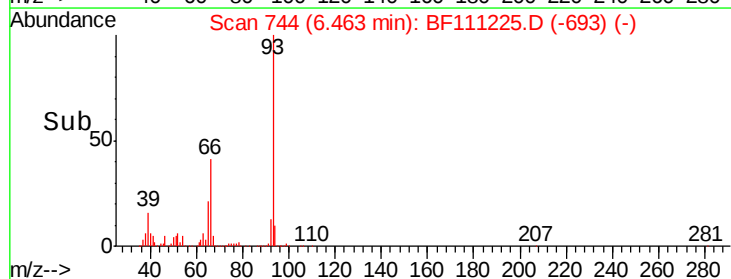
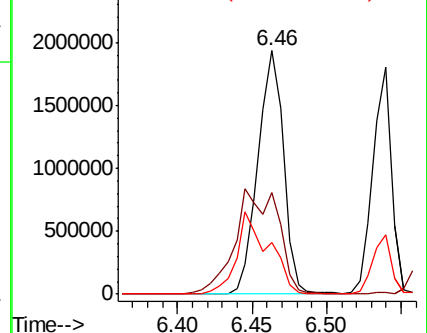
65 21.2 17.0 25.4

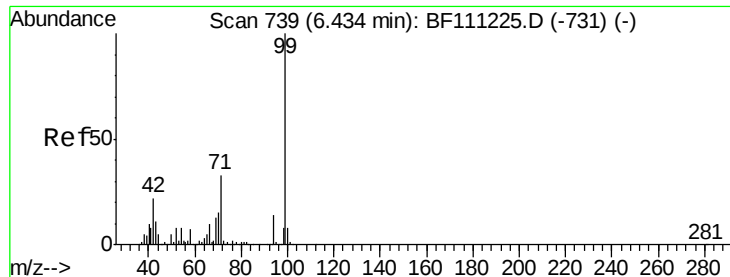


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.845 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

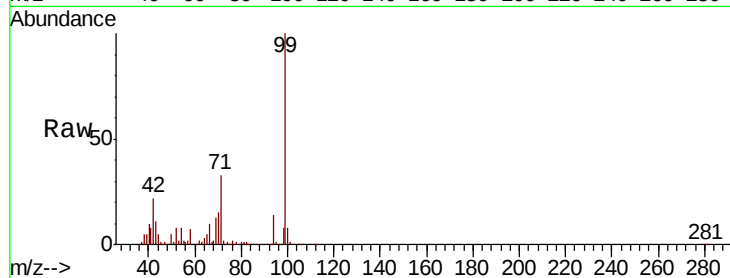
BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 3415217

Ion	Ratio	Lower	Upper
99	100		
42	21.7	17.4	26.0
71	32.6	26.1	39.1

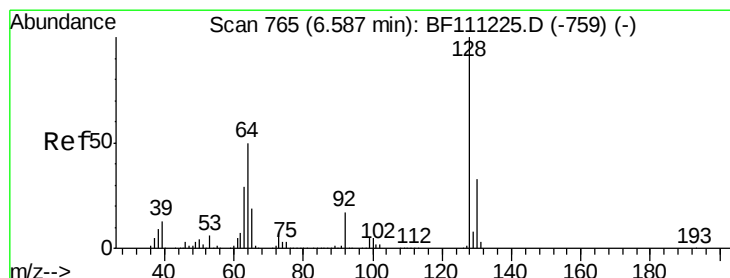
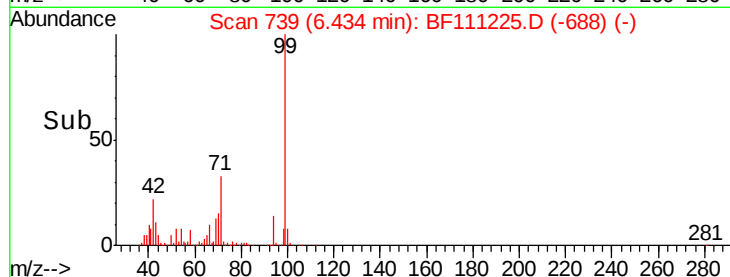
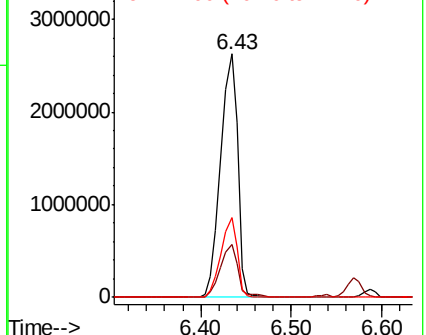


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.041 ng

RT: 6.59 min Scan# 765

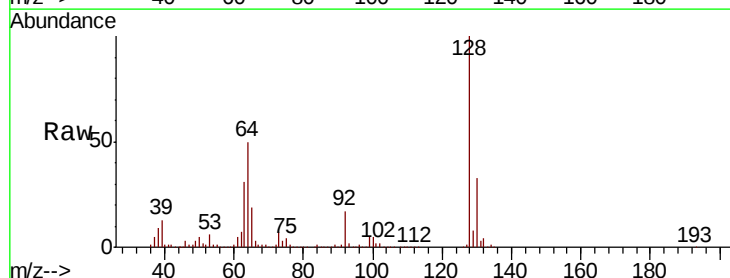
Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Tgt Ion: 128 Resp: 1553885

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.7	52.7
64	50.0	30.0	70.0

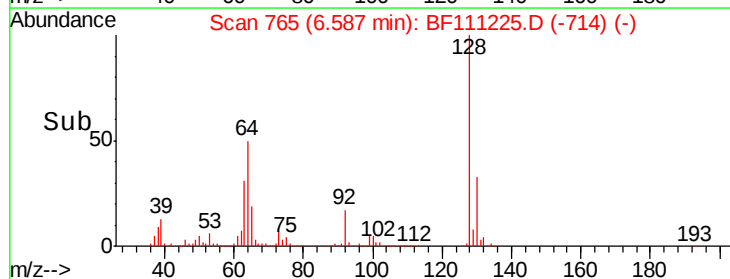
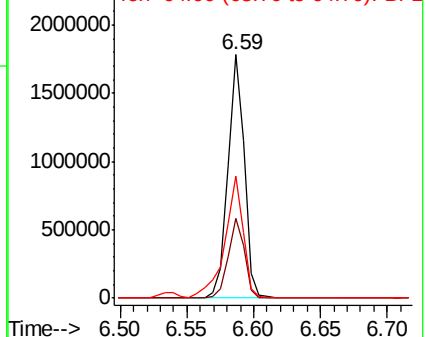


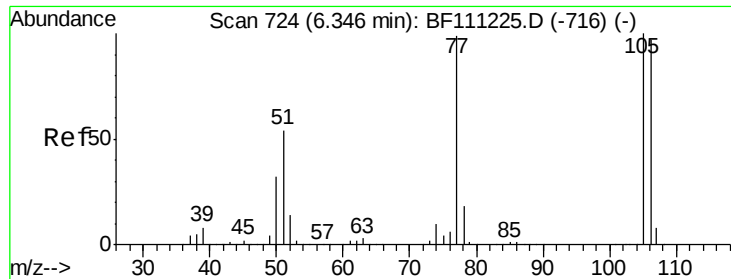
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 40.490 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

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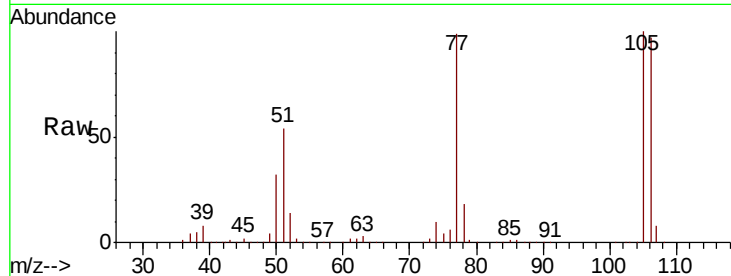
Tgt Ion: 77 Resp: 1001080

Ion Ratio Lower Upper

77 100

105 101.4 81.4 121.4

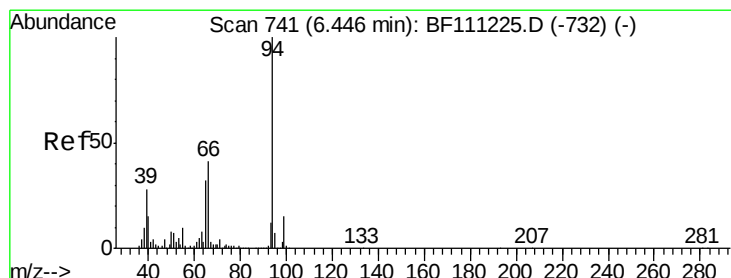
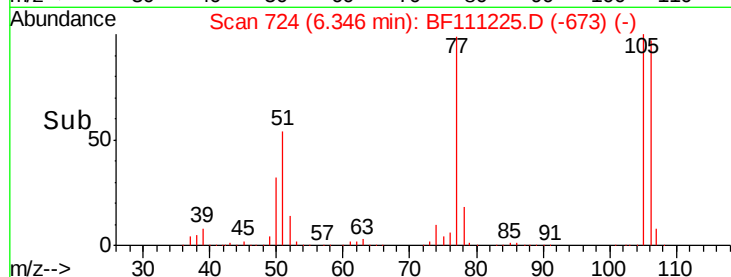
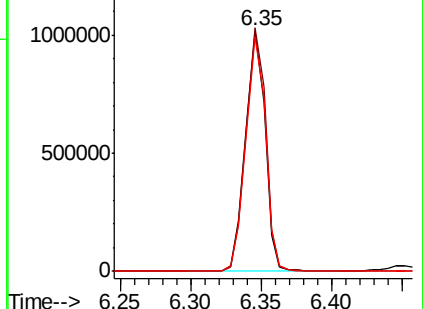
106 97.9 77.9 117.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.492 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

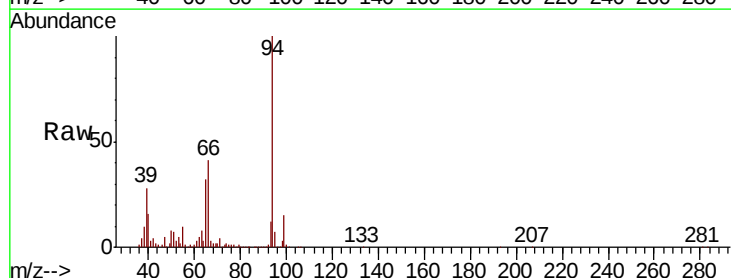
Tgt Ion: 94 Resp: 1982598

Ion Ratio Lower Upper

94 100

65 31.7 11.7 51.7

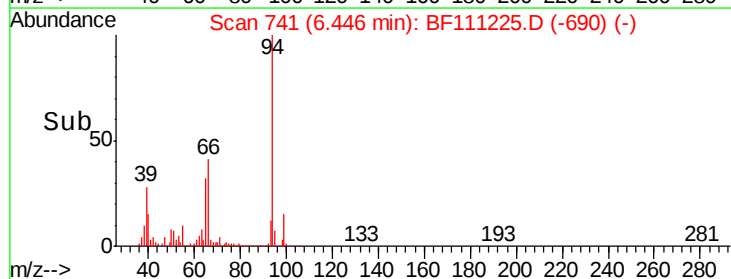
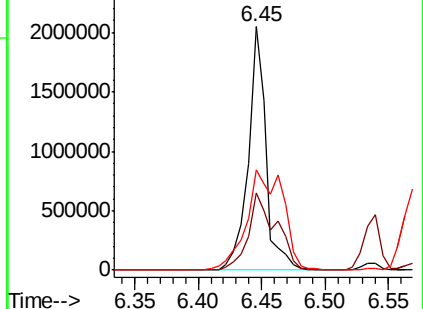
66 41.0 21.0 61.0

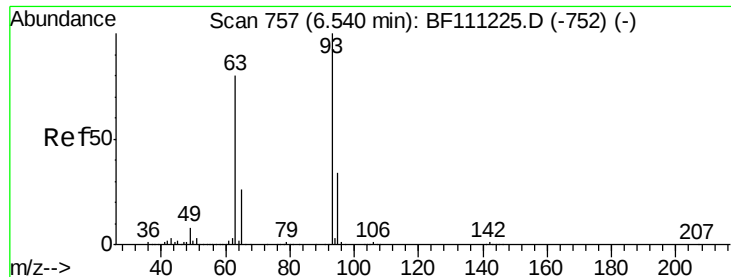


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



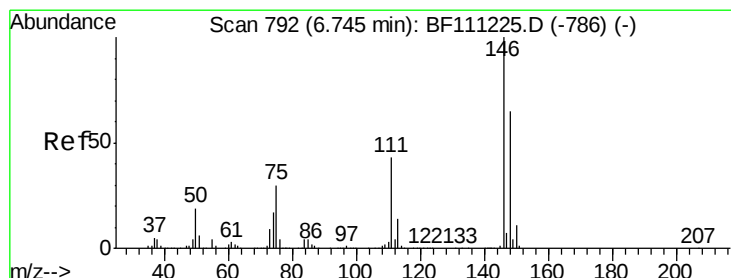
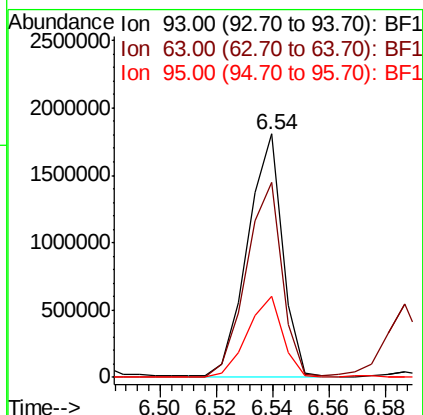
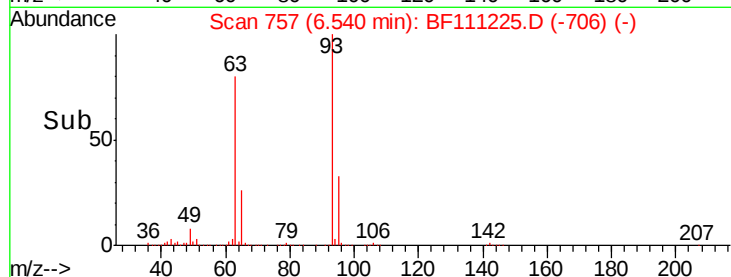
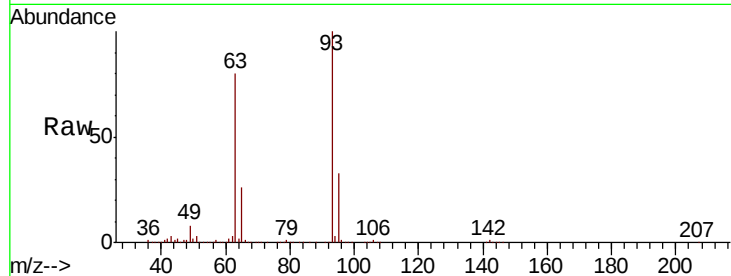


#11
 bis(2-Chloroethyl)ether
 Concen: 39.047 ng
 RT: 6.54 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 93 Resp: 1549642

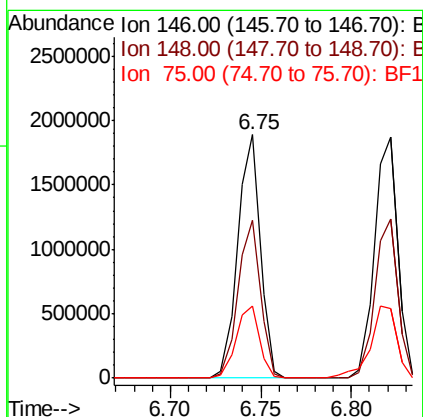
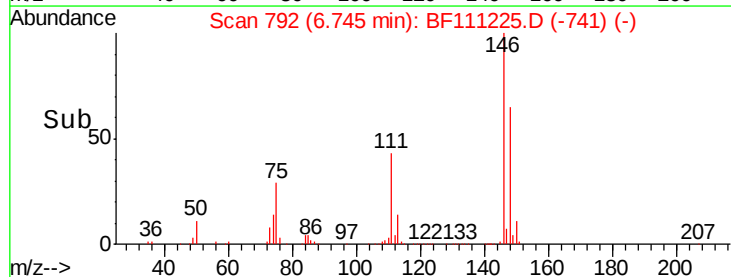
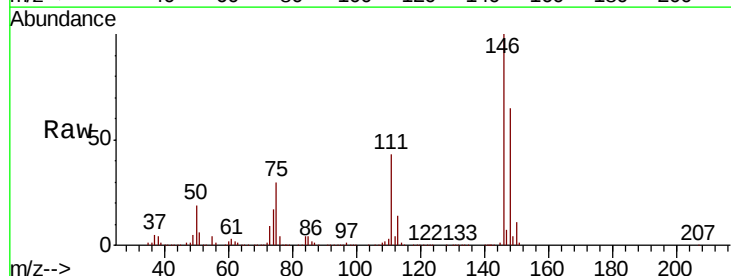
Ion	Ratio	Lower	Upper
93	100		
63	80.0	60.0	100.0
95	33.4	13.4	53.4

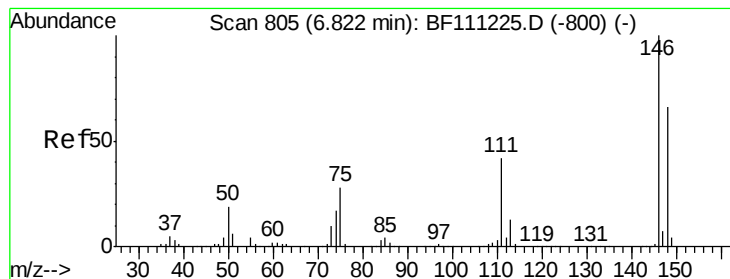


#12
 1,3-Dichlorobenzene
 Concen: 38.659 ng
 RT: 6.75 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Tgt Ion: 146 Resp: 1639854

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
75	29.9	23.9	35.9





#13

1,4-Dichlorobenzene

Concen: 39.291 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

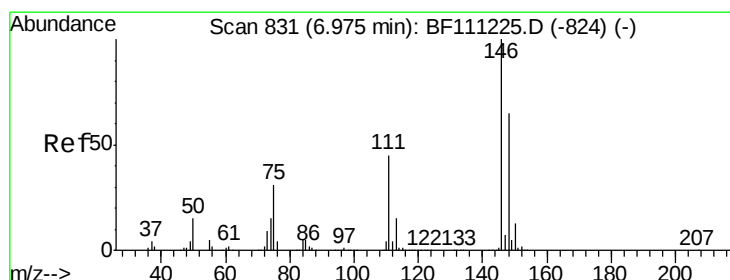
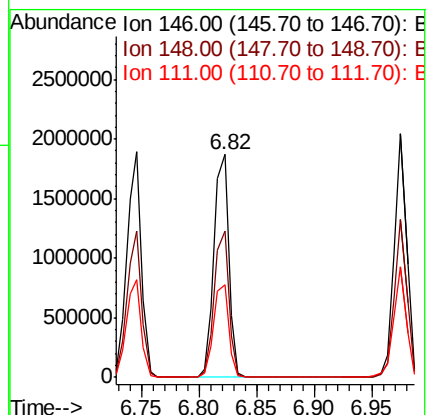
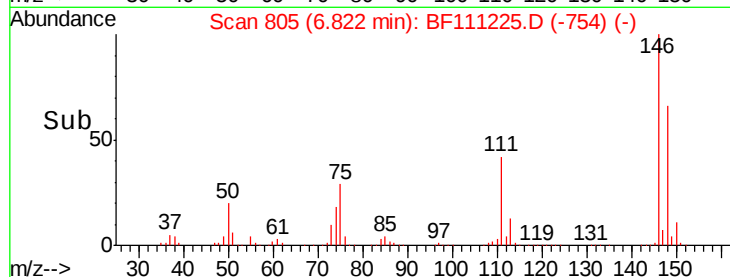
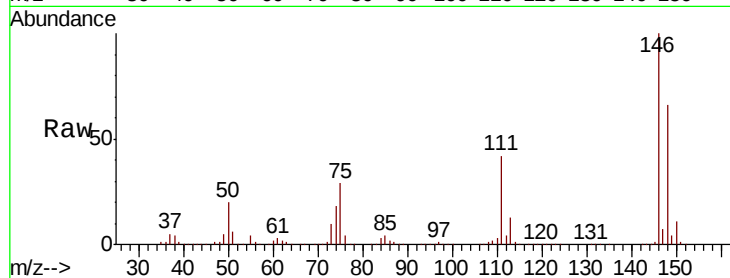
Tgt Ion:146 Resp: 1678556

Ion Ratio Lower Upper

146 100

148 66.0 52.8 79.2

111 41.7 33.4 50.0



#14

1,2-Dichlorobenzene

Concen: 38.661 ng

RT: 6.97 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

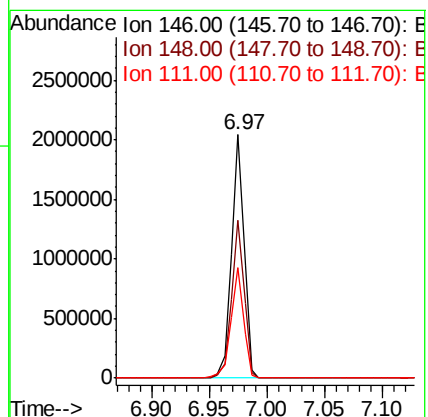
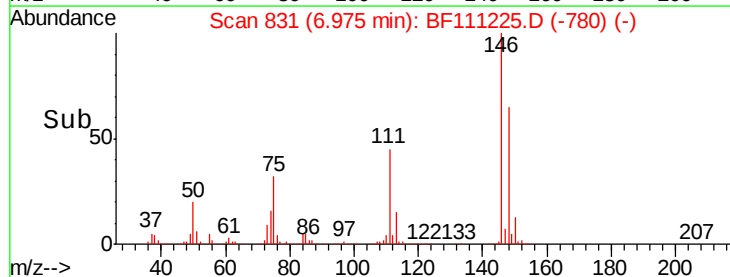
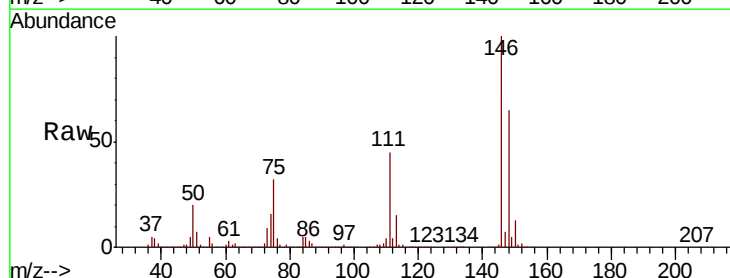
Tgt Ion:146 Resp: 1530367

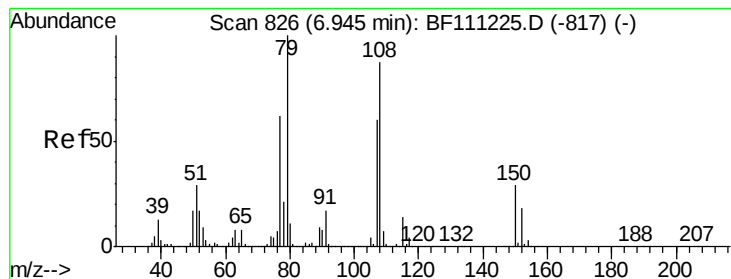
Ion Ratio Lower Upper

146 100

148 64.9 51.9 77.9

111 45.3 36.2 54.4





#15

Benzyl Alcohol

Concen: 37.854 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

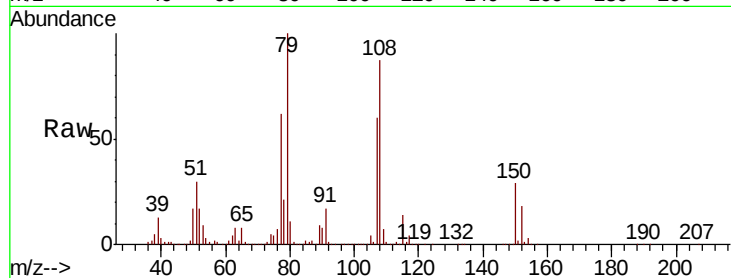
Tgt Ion: 79 Resp: 1326966

Ion Ratio Lower Upper

79 100

108 86.8 69.4 104.2

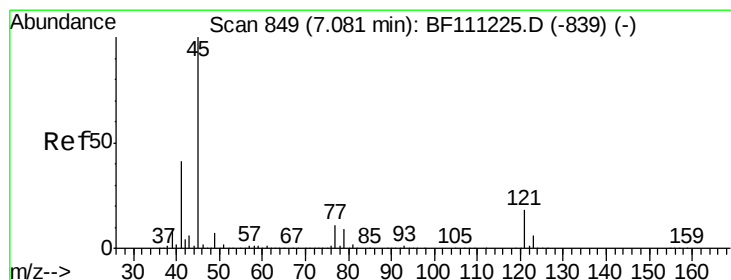
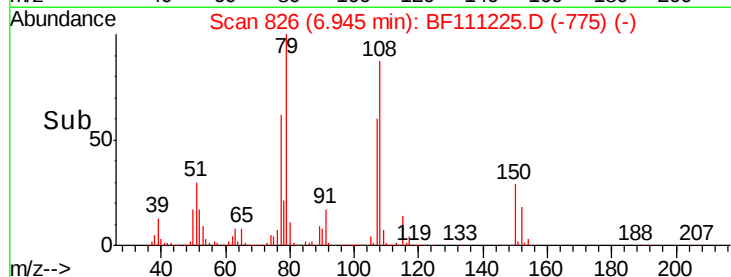
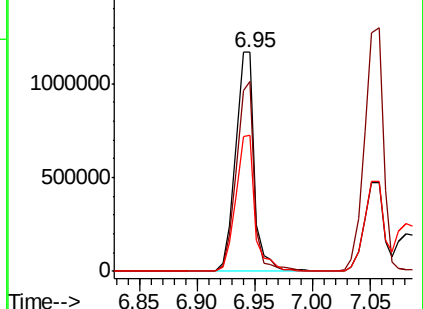
77 62.1 49.7 74.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.655 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

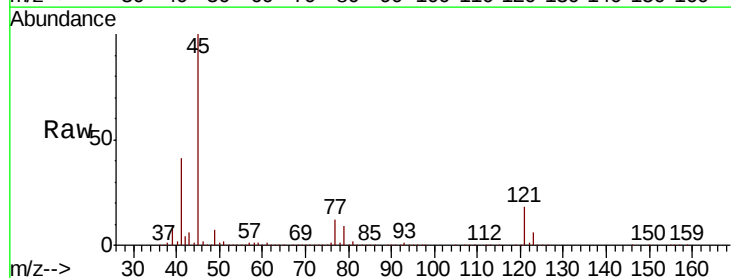
Tgt Ion: 45 Resp: 2883807

Ion Ratio Lower Upper

45 100

77 11.5 0.0 31.5

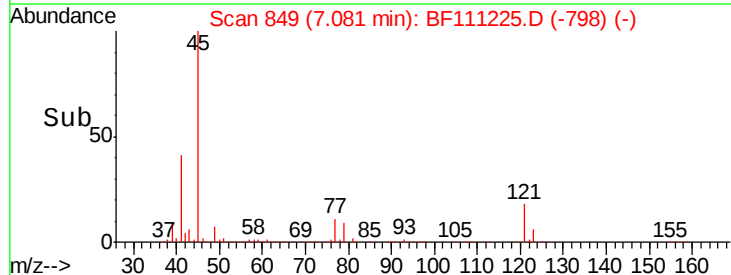
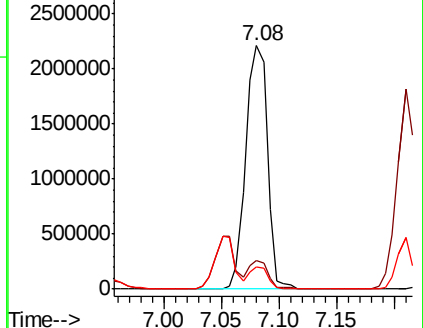
79 8.9 0.0 28.9

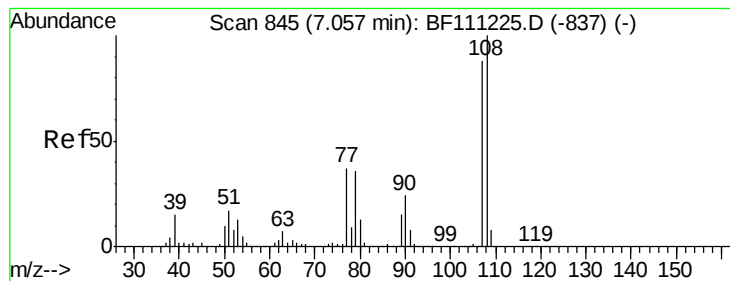


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 39.140 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 1279893

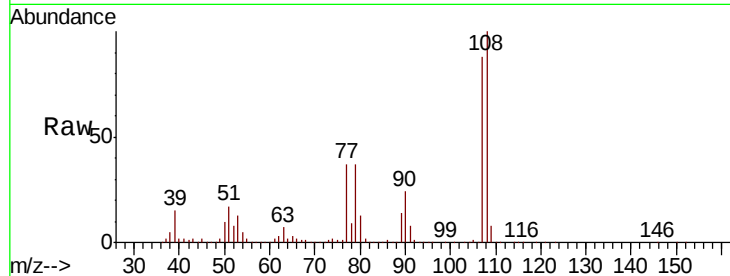
Ion Ratio Lower Upper

107 100

108 113.7 91.0 136.4

77 41.9 33.5 50.3

79 41.6 33.3 49.9

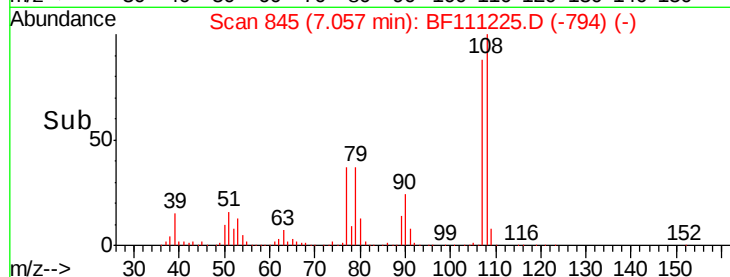


Abundance Ion 107.00 (106.70 to 107.70): E

2000000 Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

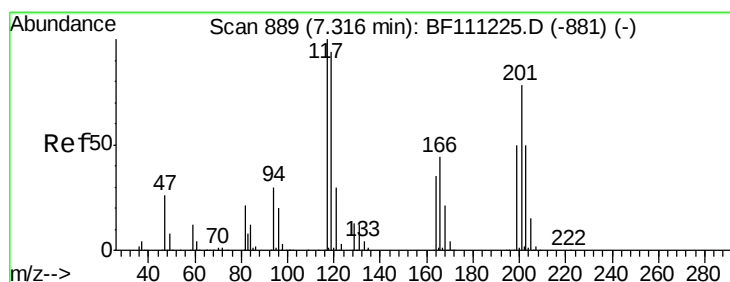
Ion 79.00 (78.70 to 79.70): BF1



Abundance

7.06

Time-->



#18

Hexachloroethane

Concen: 39.825 ng

RT: 7.32 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

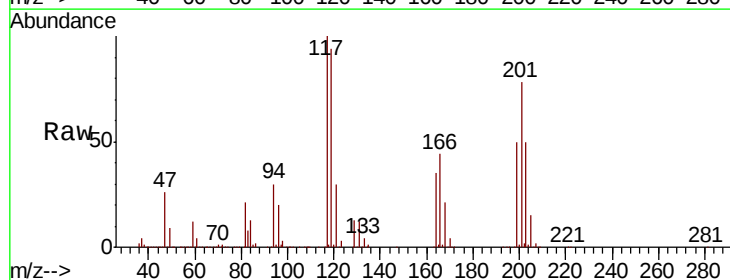
Tgt Ion:117 Resp: 636203

Ion Ratio Lower Upper

117 100

119 94.2 75.4 113.0

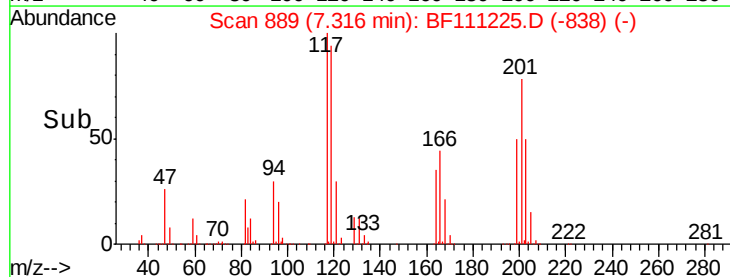
201 78.0 62.4 93.6



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

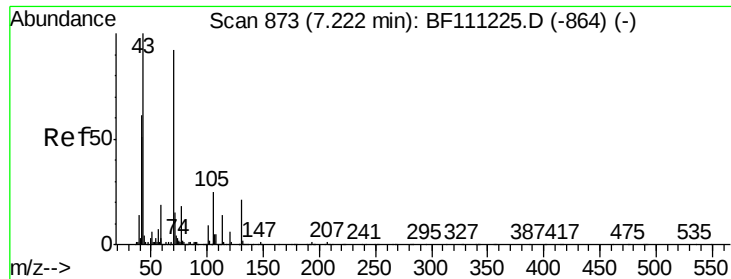
Ion 201.00 (200.70 to 201.70): E



Abundance

7.32

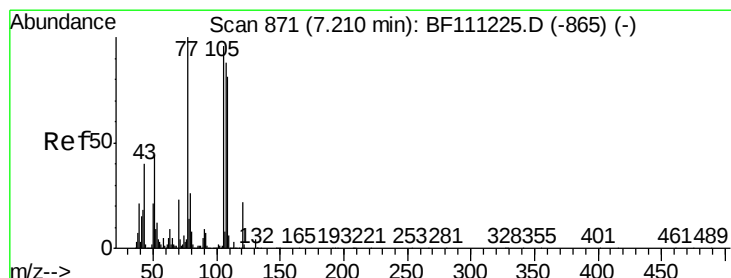
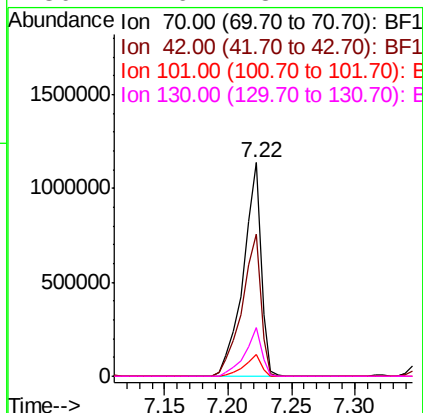
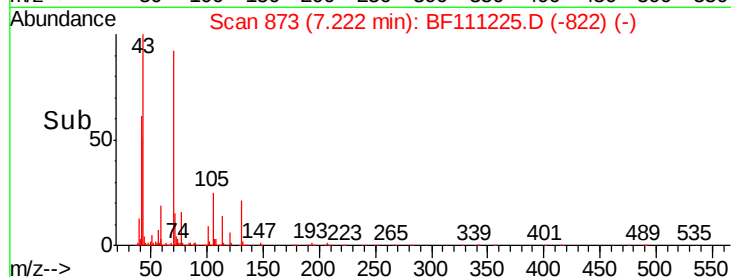
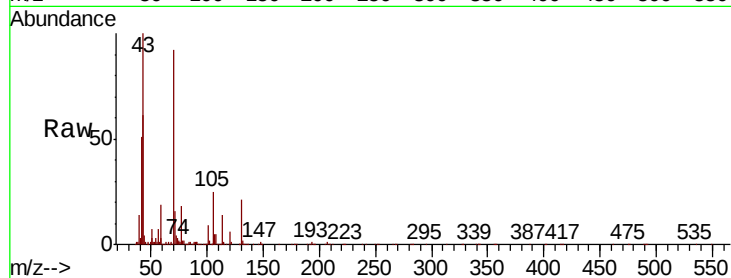
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 37.132 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

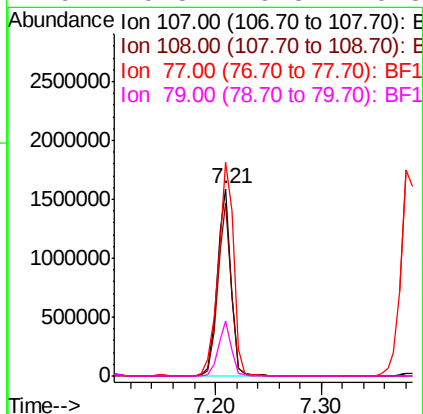
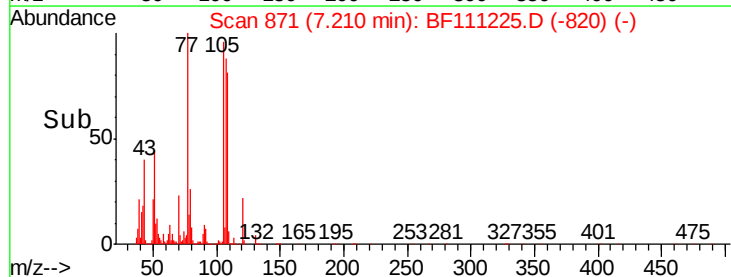
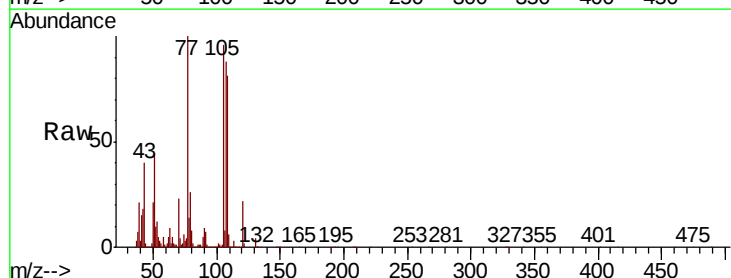
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

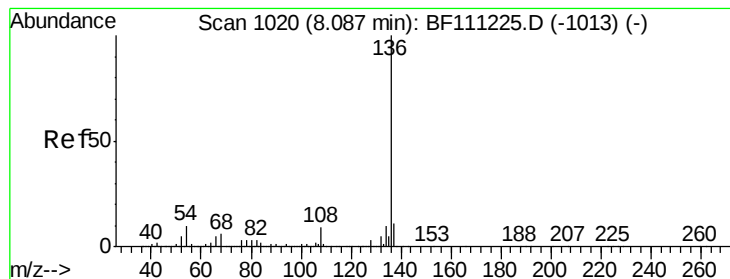
Tgt Ion: 70 Resp: 1104252
Ion Ratio Lower Upper
70 100
42 66.5 53.2 79.8
101 10.3 8.2 12.4
130 22.6 18.1 27.1



#20
3+4-Methylphenols
Concen: 36.856 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion: 107 Resp: 1458576
Ion Ratio Lower Upper
107 100
108 92.1 72.1 112.1
77 114.1 94.1 134.1
79 29.8 9.8 49.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 2150709

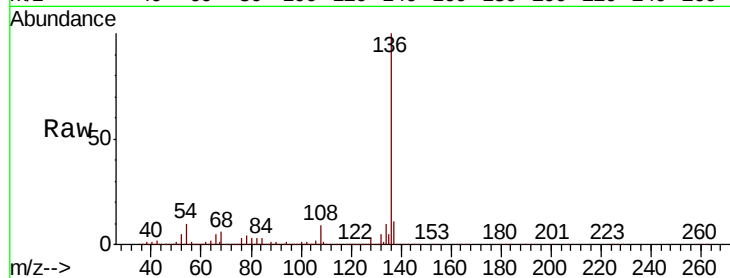
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 9.6 7.7 11.5

68 6.1 4.9 7.3

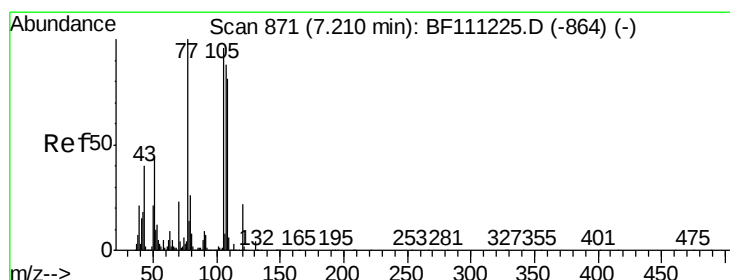
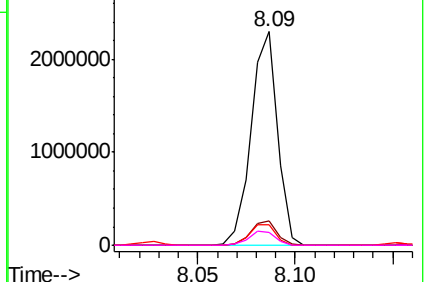
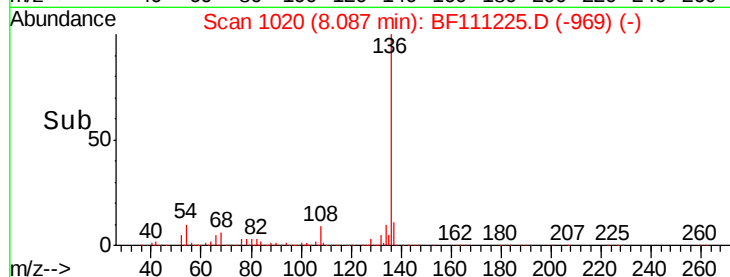


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.106 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Tgt Ion:105 Resp: 1916316

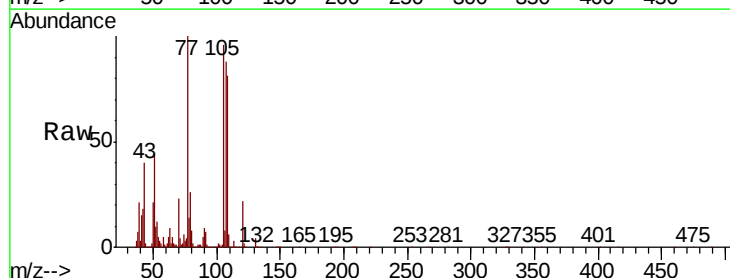
Ion Ratio Lower Upper

105 100

71 3.9 3.1 4.7

51 45.7 36.6 54.8

120 22.8 18.2 27.4

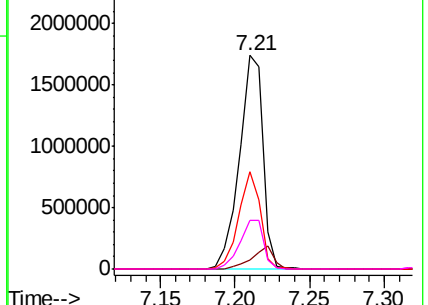
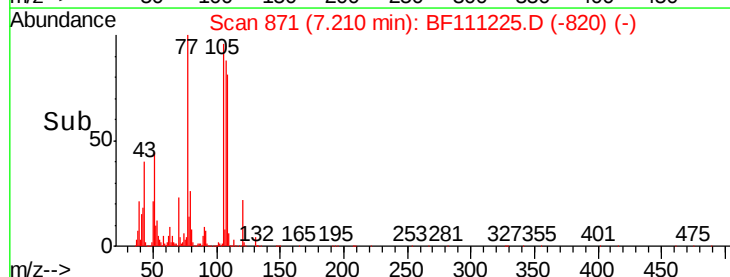


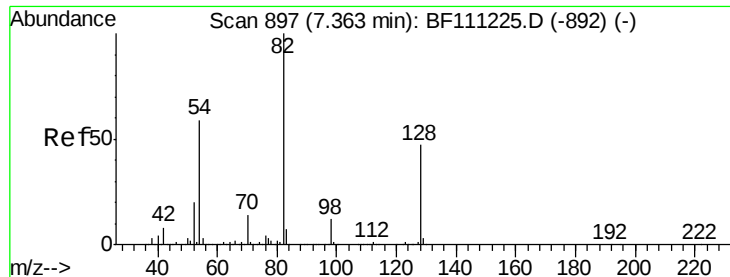
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

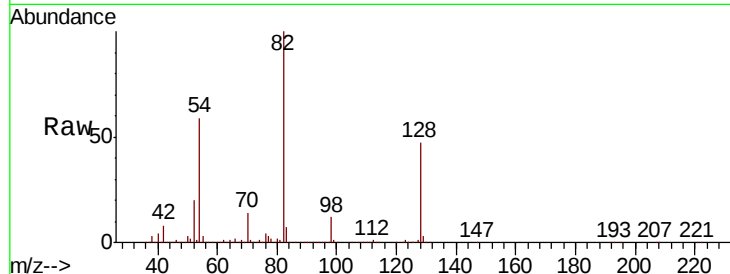




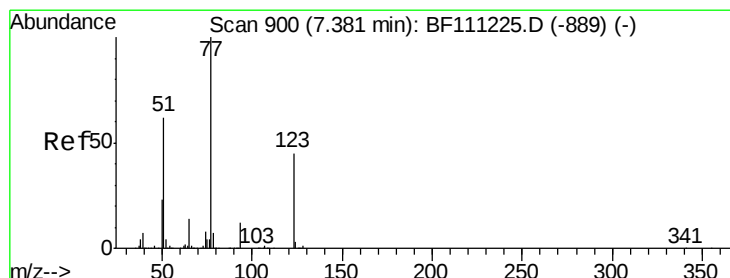
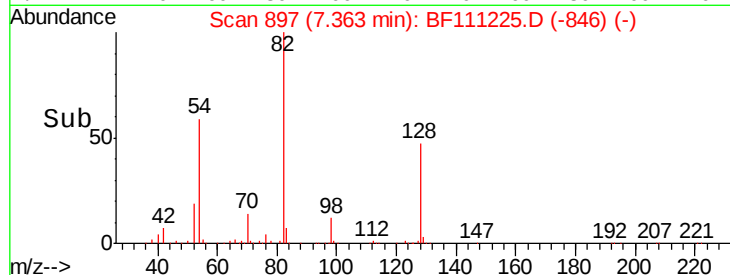
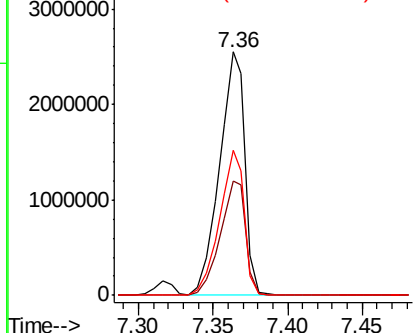
#23
 Nitrobenzene-d5
 Concen: 83.304 ng
 RT: 7.36 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 82 Resp: 3036127
 Ion Ratio Lower Upper
 82 100
 128 46.8 37.4 56.2
 54 59.5 47.6 71.4

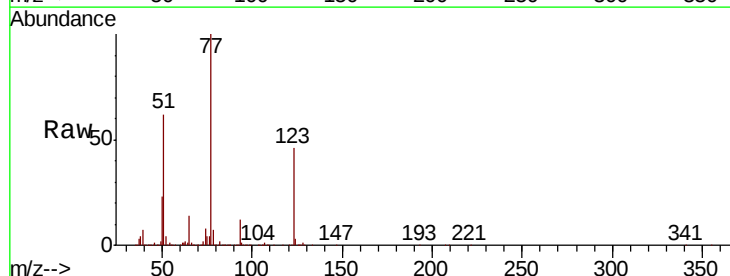


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

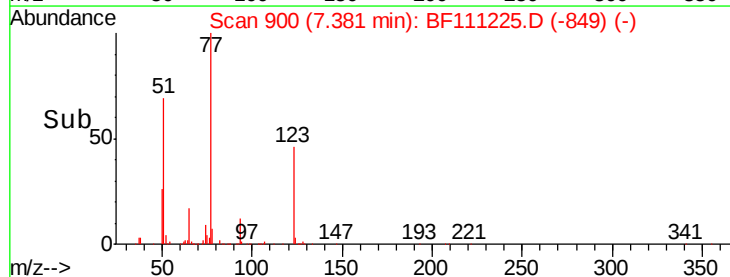
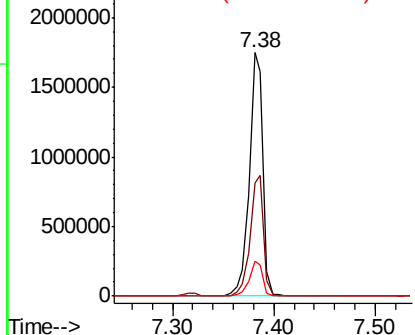


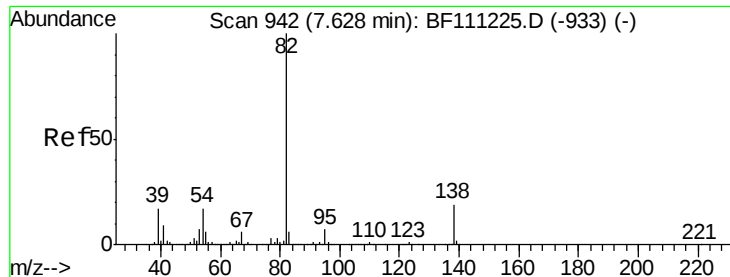
#24
 Nitrobenzene
 Concen: 41.233 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Tgt Ion: 77 Resp: 1614247
 Ion Ratio Lower Upper
 77 100
 123 46.5 37.2 55.8
 65 14.4 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.947 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

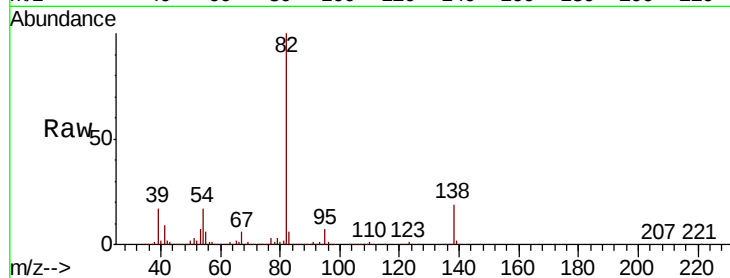
Tgt Ion: 82 Resp: 2595065

Ion Ratio Lower Upper

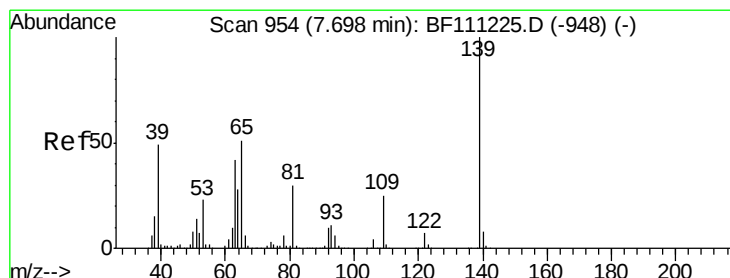
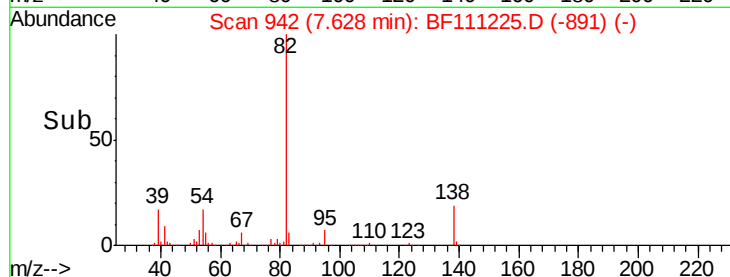
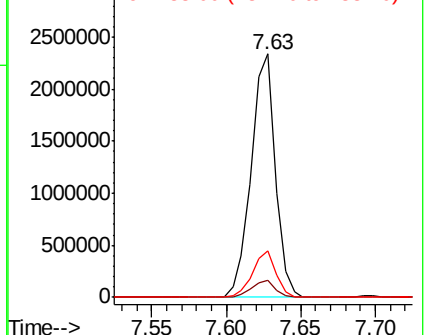
82 100

95 6.8 5.4 8.2

138 18.9 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 48.983 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

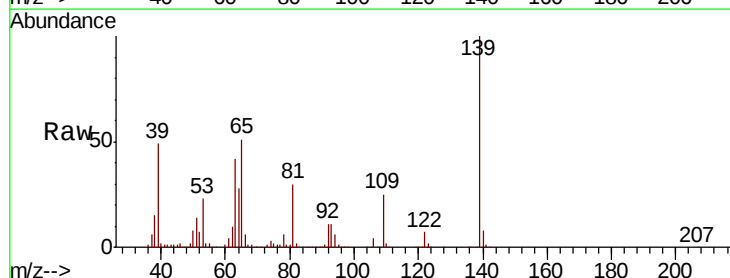
Tgt Ion: 139 Resp: 830984

Ion Ratio Lower Upper

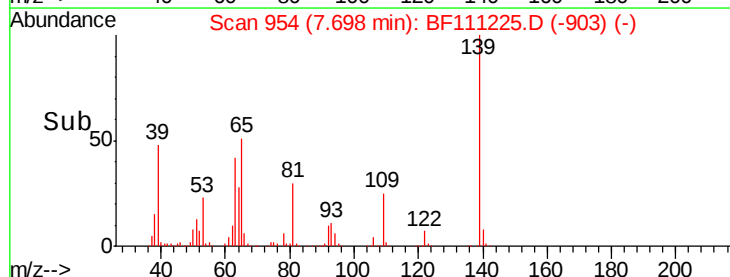
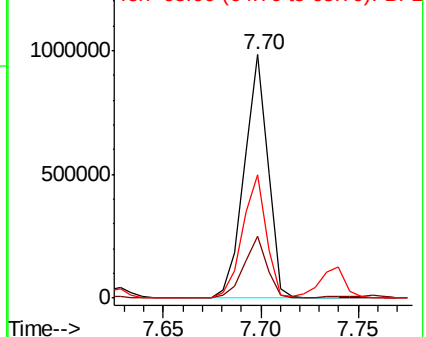
139 100

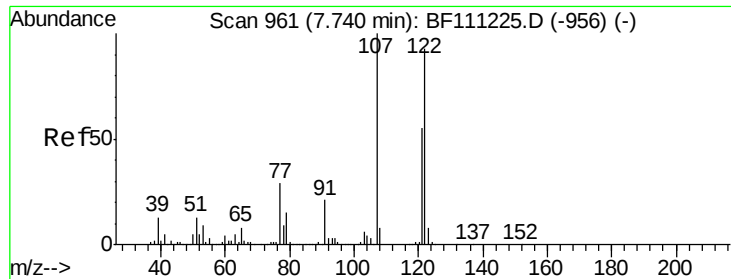
109 25.3 20.2 30.4

65 50.9 40.7 61.1



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

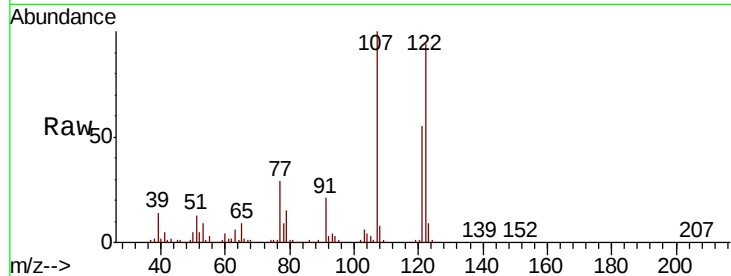




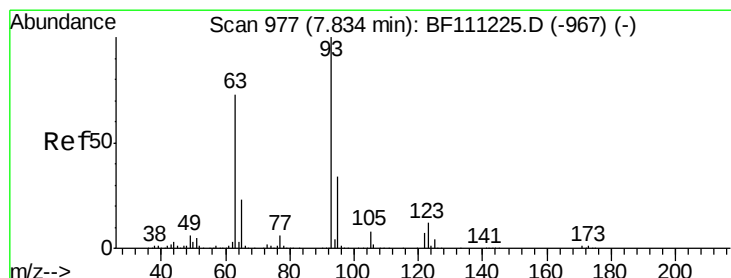
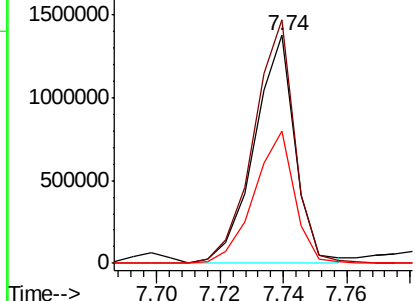
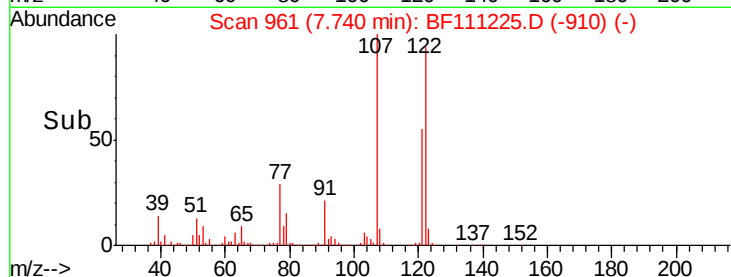
#27
2,4-Dimethylphenol
Concen: 39.142 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:122 Resp: 1217374
Ion Ratio Lower Upper
122 100
107 106.9 85.5 128.3
121 58.3 46.6 70.0

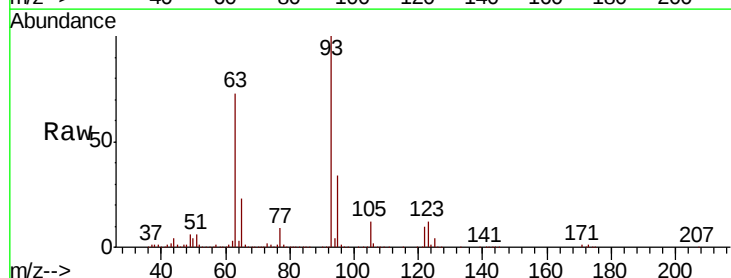


Abundance Ion 122.00 (121.70 to 122.70): E
2000000 Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

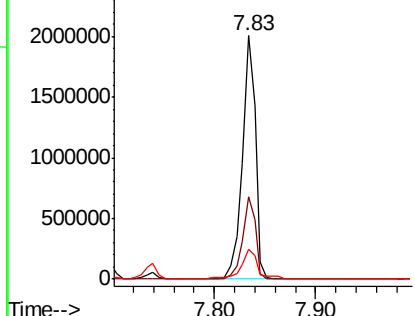
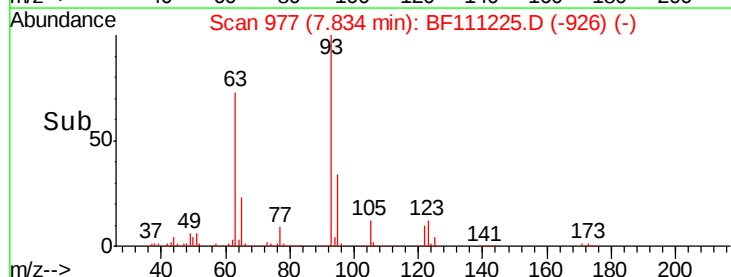


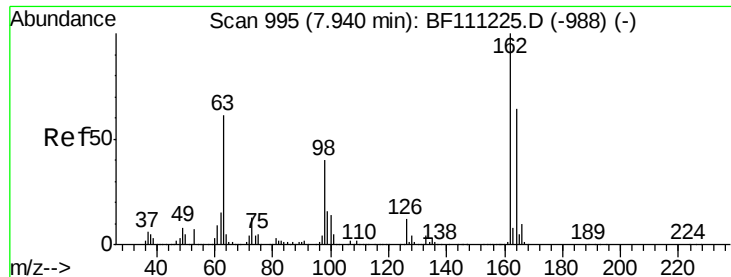
#28
bis(2-Chloroethoxy)methane
Concen: 39.424 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion: 93 Resp: 1779196
Ion Ratio Lower Upper
93 100
95 33.9 27.1 40.7
123 12.4 9.9 14.9



Abundance Ion 93.00 (92.70 to 93.70): BF1
2500000 Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

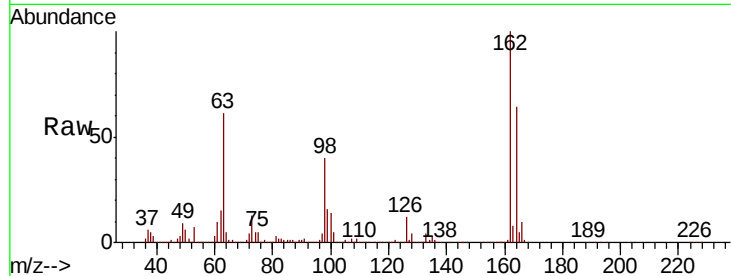




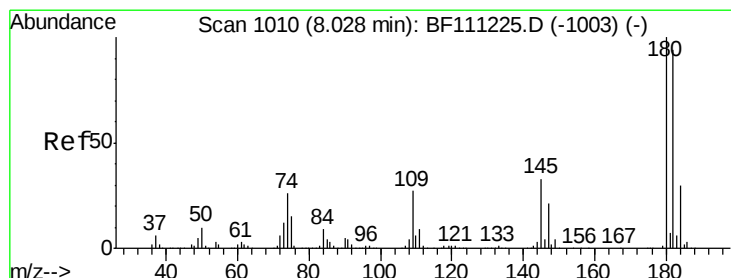
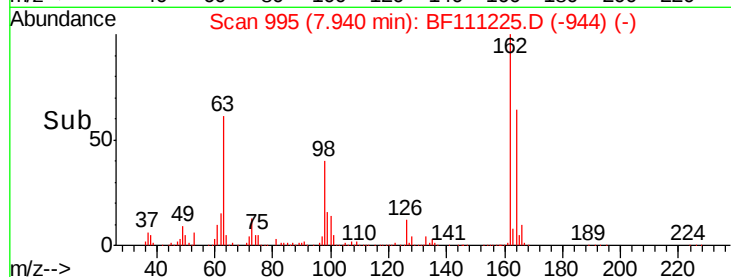
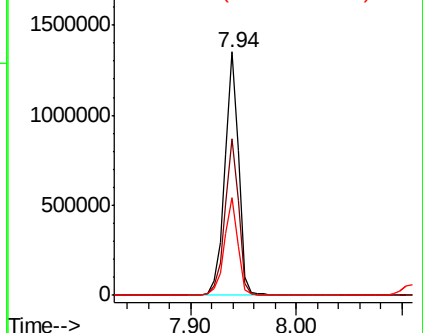
#29
 2,4-Dichlorophenol
 Concen: 40.070 ng
 RT: 7.94 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:162 Resp: 1226772
 Ion Ratio Lower Upper
 162 100
 164 64.4 44.4 84.4
 98 40.3 20.3 60.3

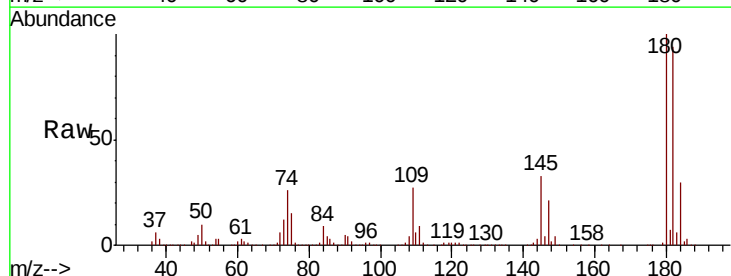


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

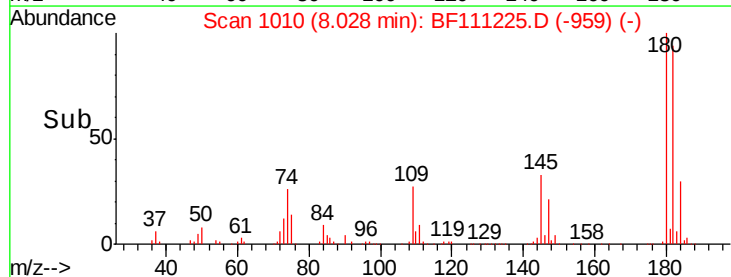
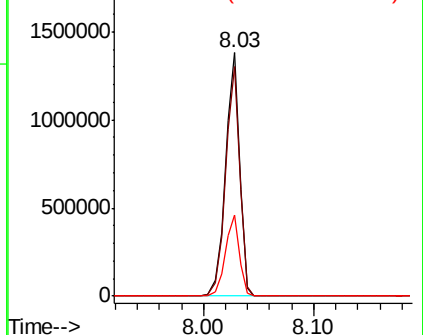


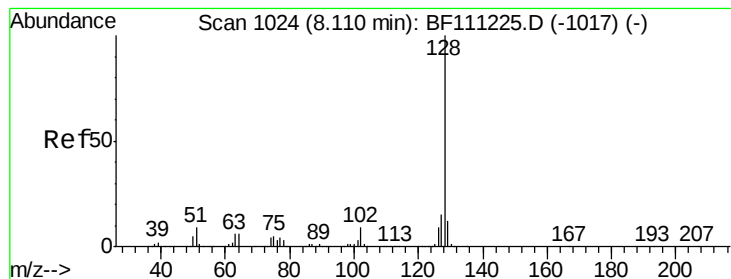
#30
 1,2,4-Trichlorobenzene
 Concen: 39.935 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Tgt Ion:180 Resp: 1235379
 Ion Ratio Lower Upper
 180 100
 182 94.5 75.6 113.4
 145 33.4 26.7 40.1



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.549 ng

RT: 8.11 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

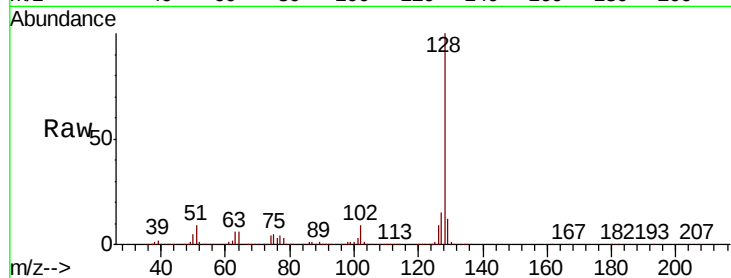
Tgt Ion:128 Resp: 3800963

Ion Ratio Lower Upper

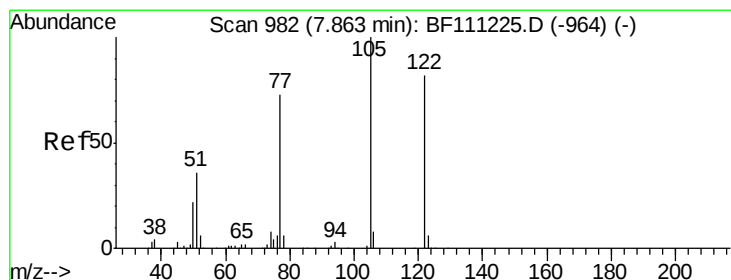
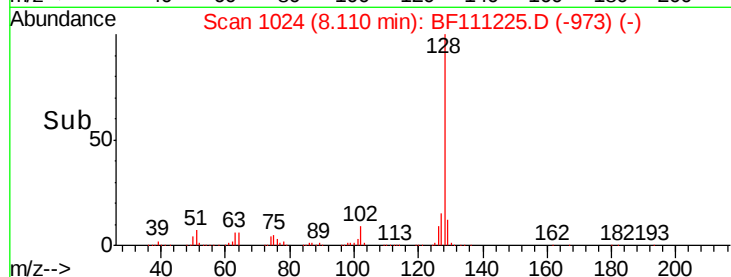
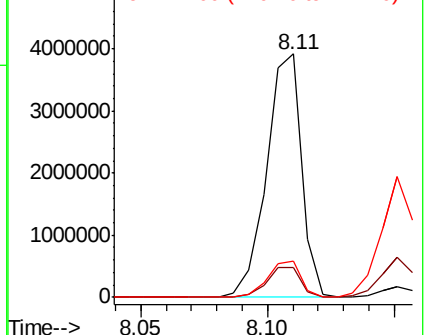
128 100

129 12.3 9.8 14.8

127 15.0 12.0 18.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.229 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

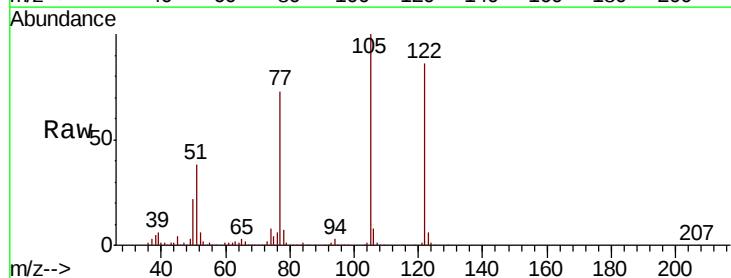
Tgt Ion:122 Resp: 876957

Ion Ratio Lower Upper

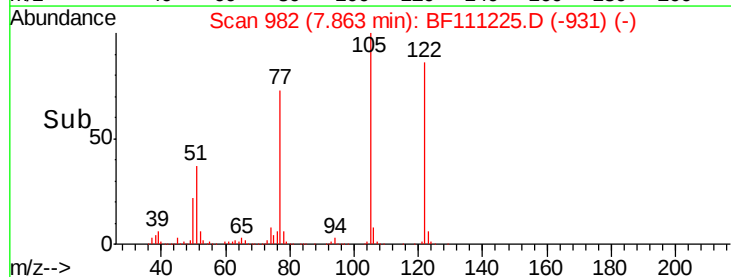
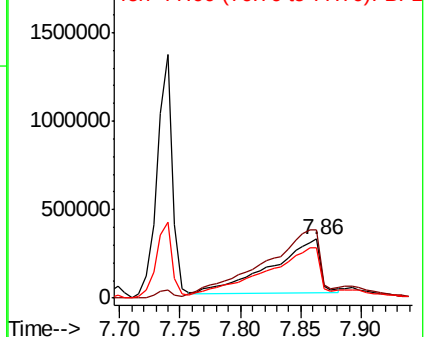
122 100

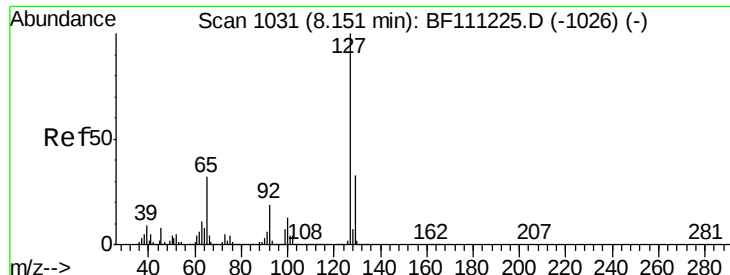
105 117.0 97.0 137.0

77 85.7 65.7 105.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

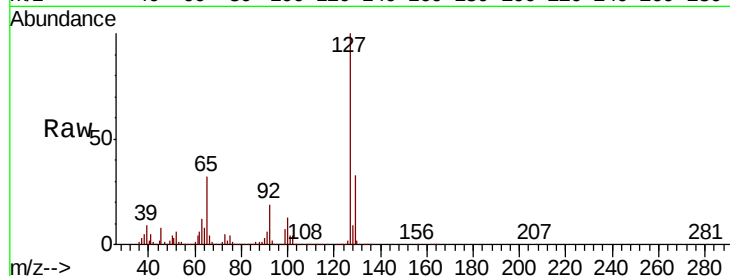




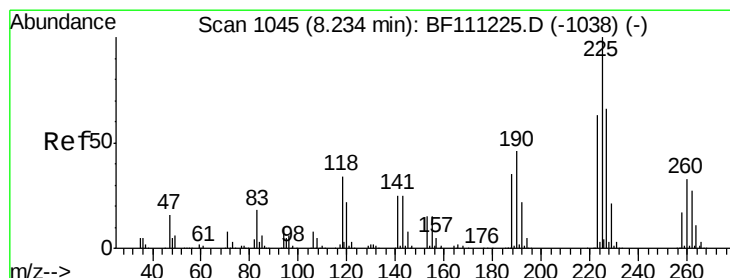
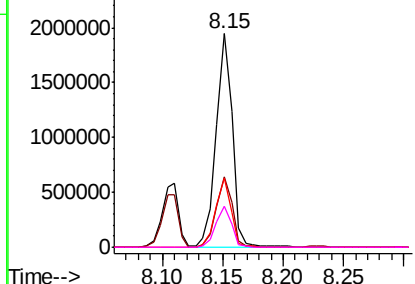
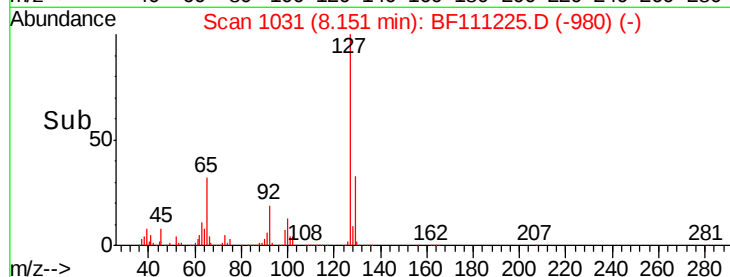
#33
4-Chloroaniline
Concen: 39.563 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 1787030
Ion Ratio Lower Upper
127 100
129 33.2 26.6 39.8
65 32.1 25.7 38.5
92 19.3 15.4 23.2

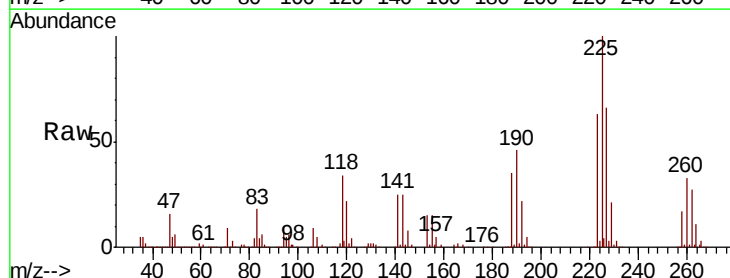


Abundance Ion 127.00 (126.70 to 127.70): E
3000000 Ion 129.00 (128.70 to 129.70): E
2500000 Ion 65.00 (64.70 to 65.70): BF1
2000000 Ion 92.00 (91.70 to 92.70): BF1

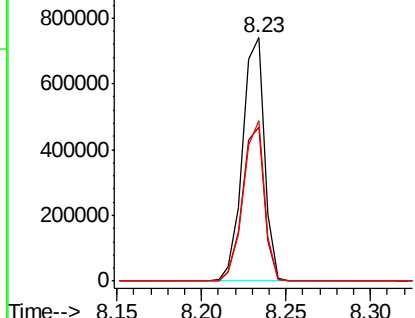
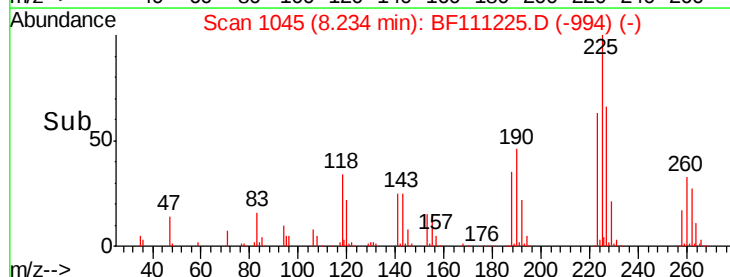


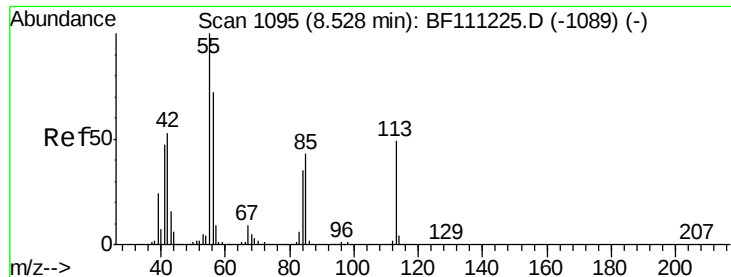
#34
Hexachlorobutadiene
Concen: 39.909 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:225 Resp: 670012
Ion Ratio Lower Upper
225 100
223 63.4 50.7 76.1
227 65.7 52.6 78.8



Abundance Ion 225.00 (224.70 to 225.70): E
1000000 Ion 223.00 (222.70 to 223.70): E
800000 Ion 227.00 (226.70 to 227.70): E

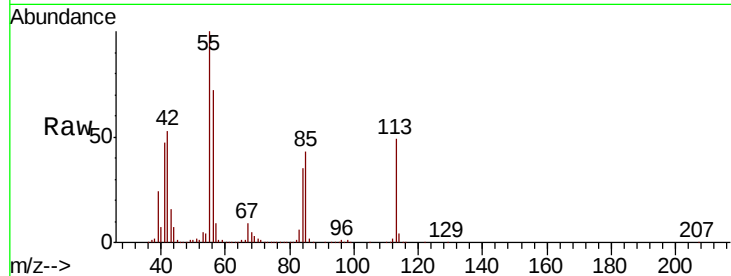




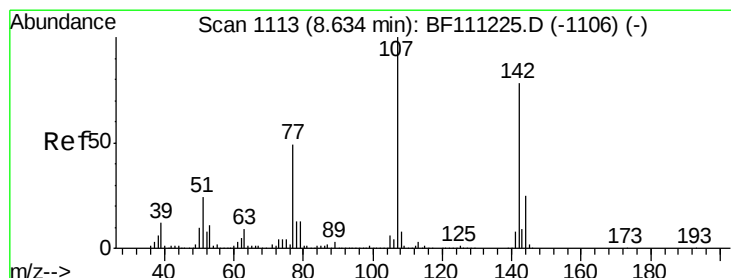
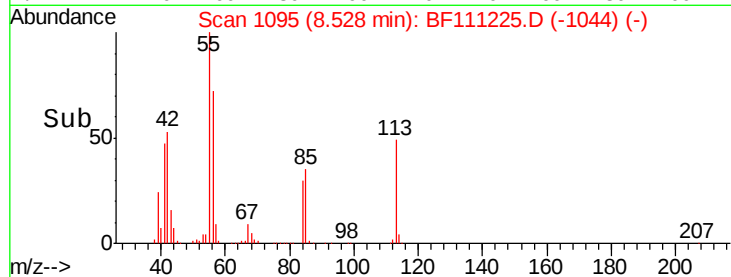
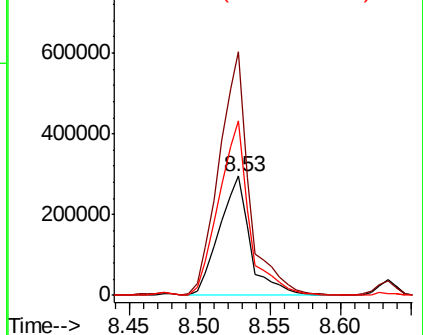
#35
 Caprolactam
 Concen: 39.501 ng
 RT: 8.53 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 444841
 Ion Ratio Lower Upper
 113 100
 55 204.1 184.1 224.1
 56 146.0 126.0 166.0

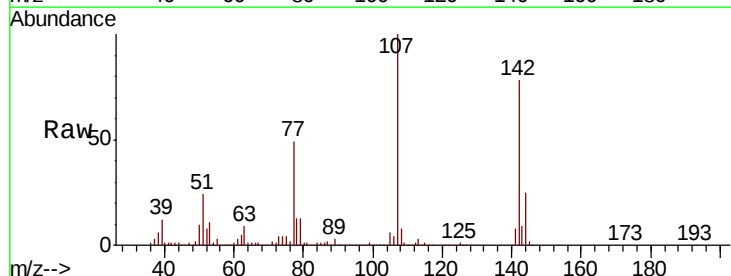


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

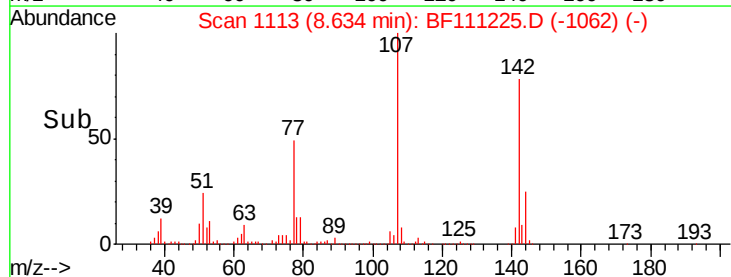
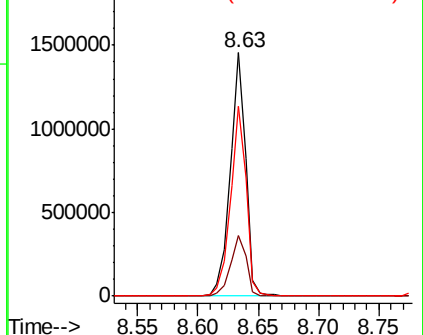


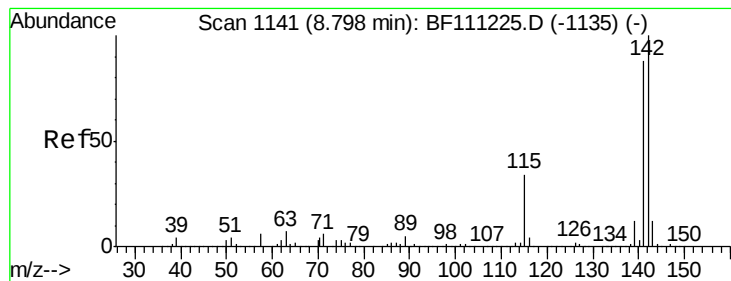
#36
 4-Chloro-3-methylphenol
 Concen: 38.942 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Tgt Ion:107 Resp: 1298863
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.8 29.6
 142 77.9 62.3 93.5



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

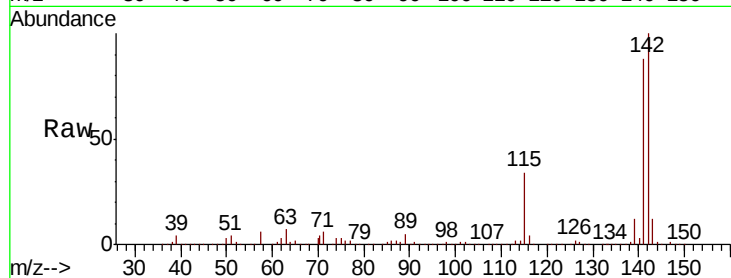




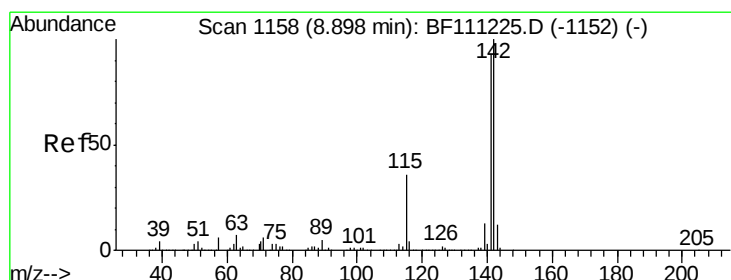
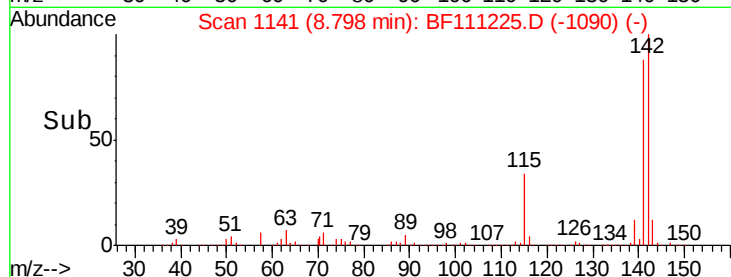
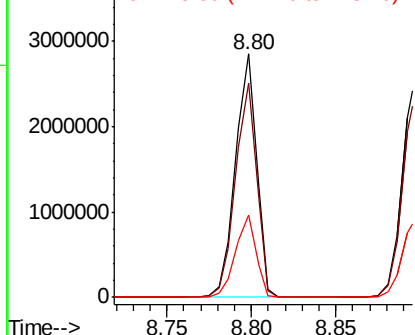
#37
 2-Methylnaphthalene
 Concen: 38.618 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:142 Resp: 2484474
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.6 105.8
 115 33.8 27.0 40.6

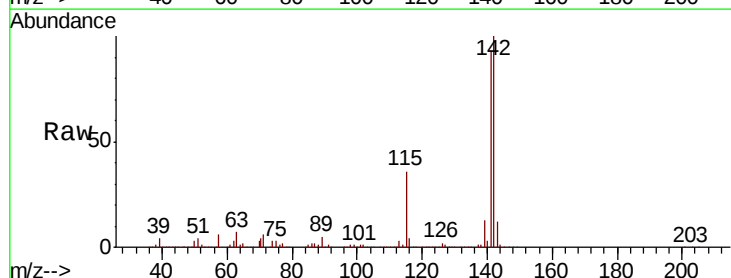


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

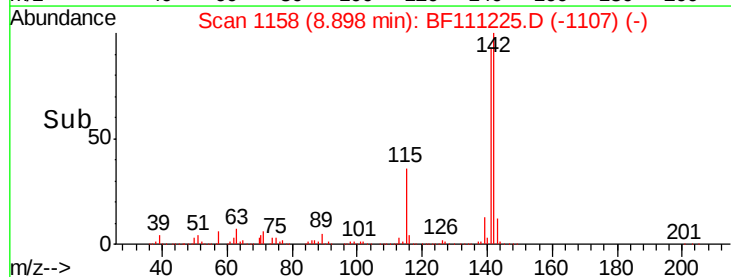
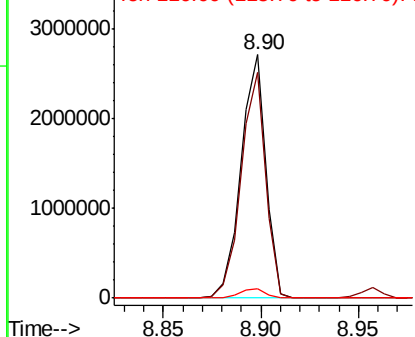


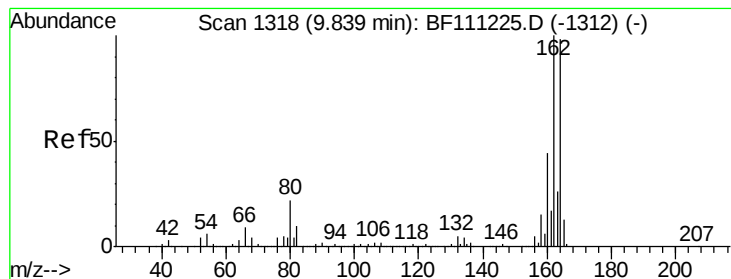
#38
 1-Methylnaphthalene
 Concen: 38.595 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Tgt Ion:142 Resp: 2390384
 Ion Ratio Lower Upper
 142 100
 141 92.8 74.2 111.4
 116 3.6 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

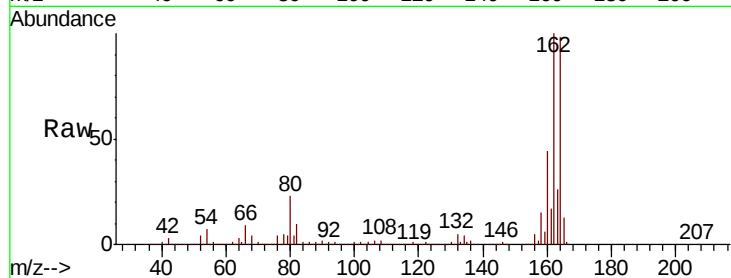
Tgt Ion:164 Resp: 988689

Ion Ratio Lower Upper

164 100

162 101.7 81.4 122.0

160 44.6 35.7 53.5

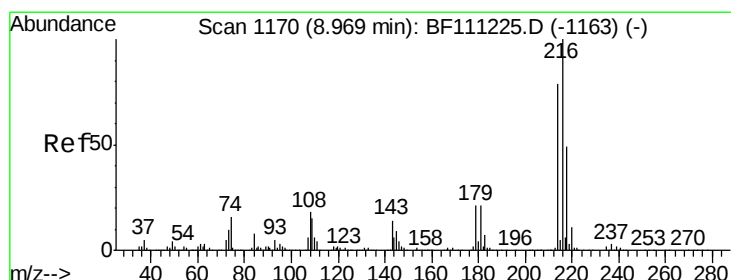
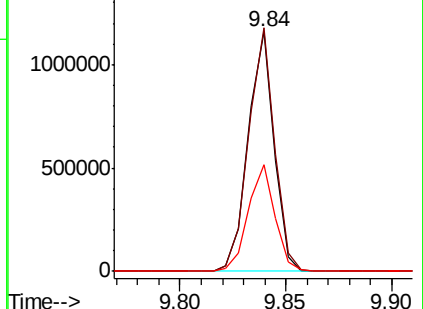
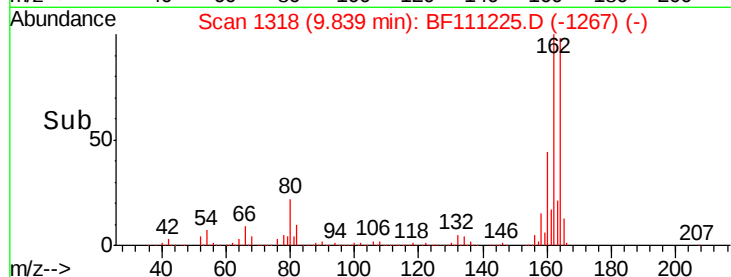


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.403 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Tgt Ion:216 Resp: 1039678

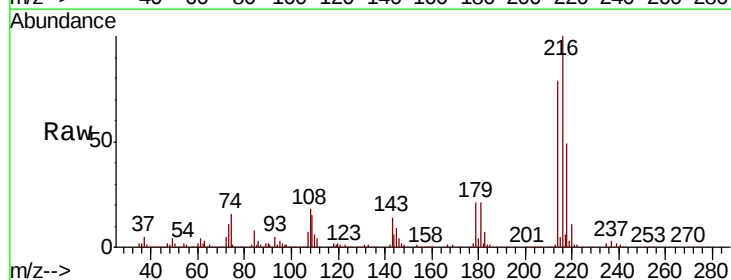
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.8

179 22.4 17.9 26.9

108 23.0 18.4 27.6



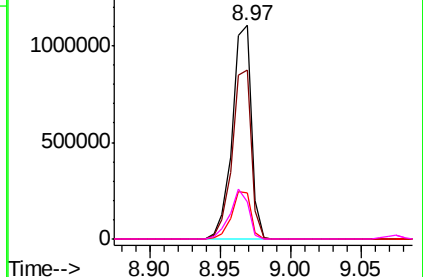
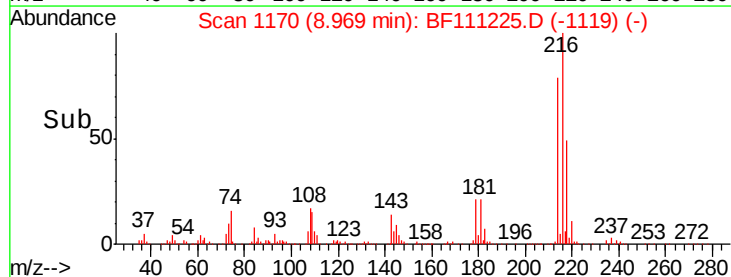
Abundance

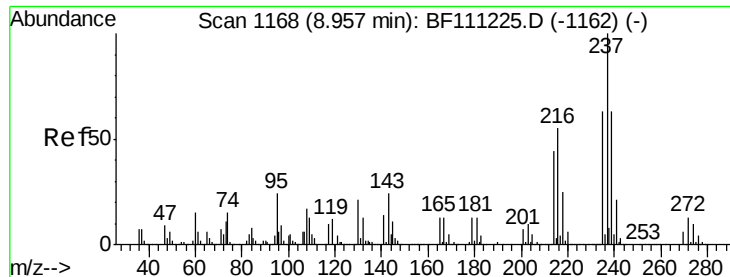
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 44.319 ng

RT: 8.96 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

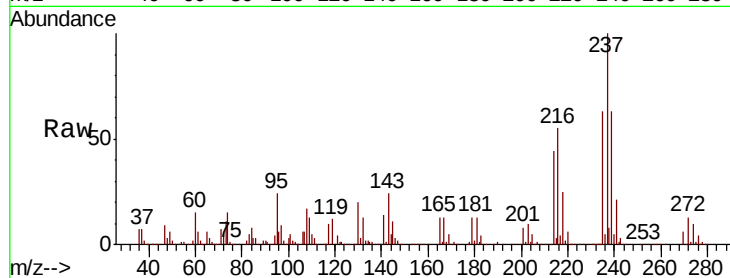
Tgt Ion: 237 Resp: 623282

Ion Ratio Lower Upper

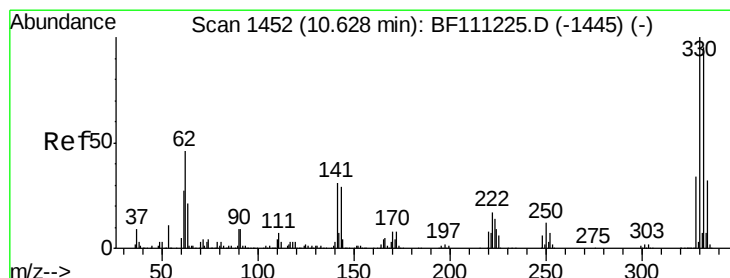
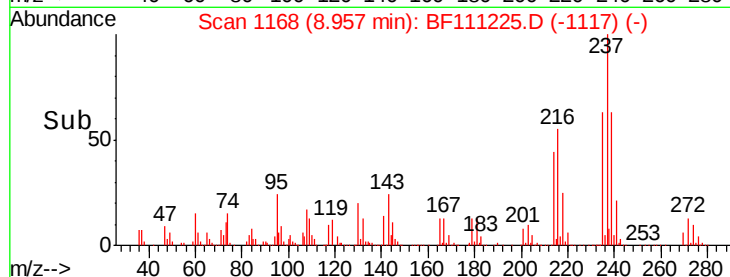
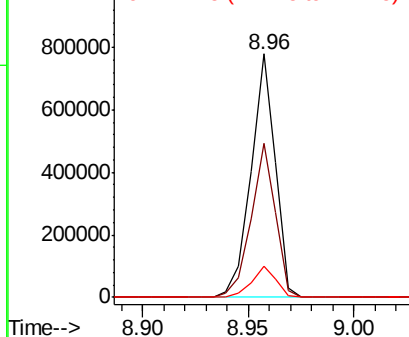
237 100

235 63.1 43.1 83.1

272 13.0 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 86.068 ng

RT: 10.63 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

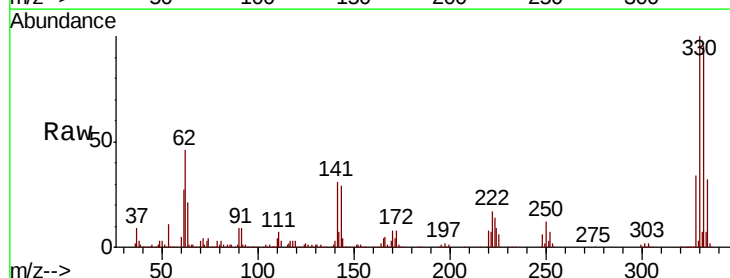
Tgt Ion: 330 Resp: 684172

Ion Ratio Lower Upper

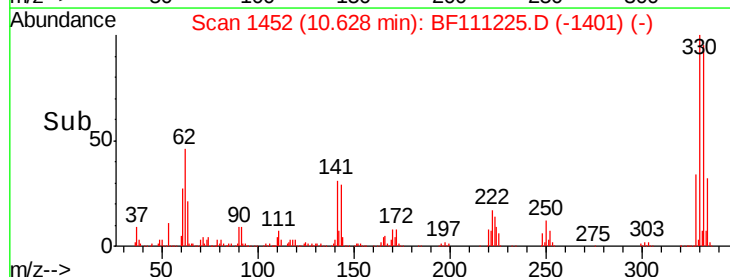
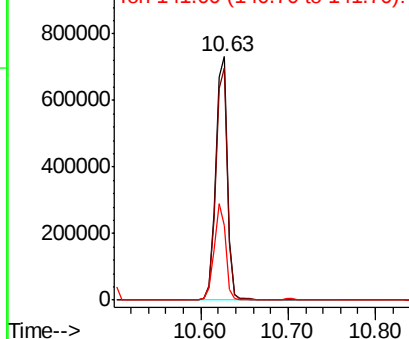
330 100

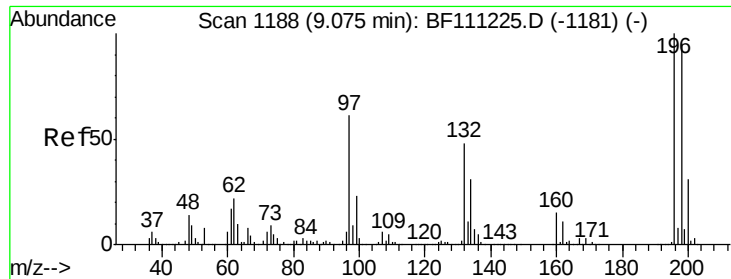
332 95.0 76.0 114.0

141 38.8 31.0 46.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

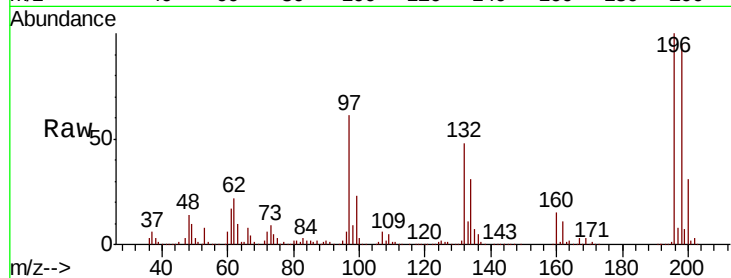




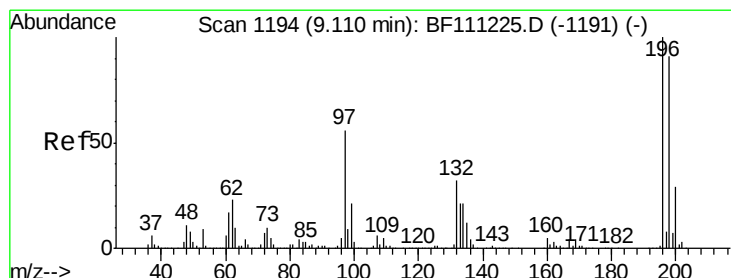
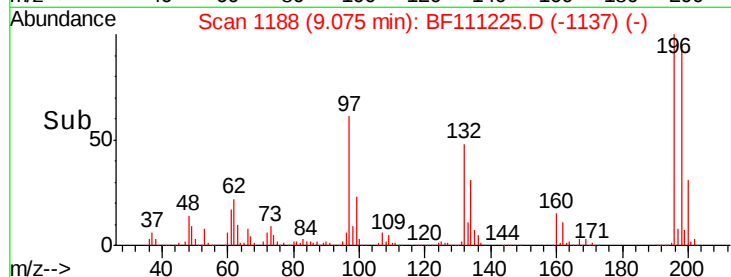
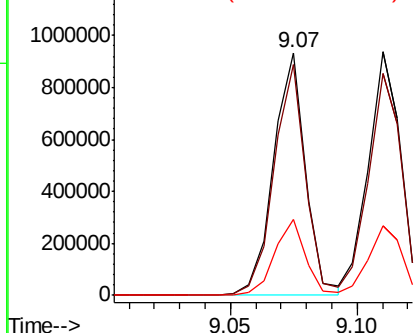
#43
 2,4,6-Trichlorophenol
 Concen: 41.837 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 809864
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.3 114.5
 200 31.1 24.9 37.3



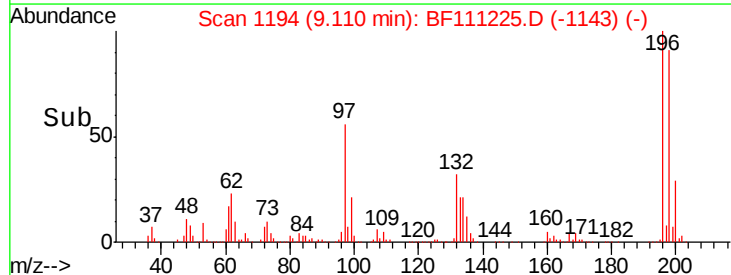
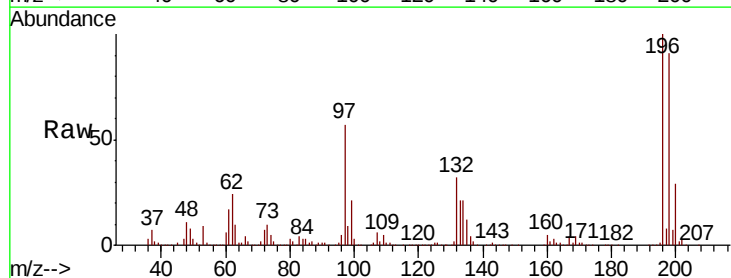
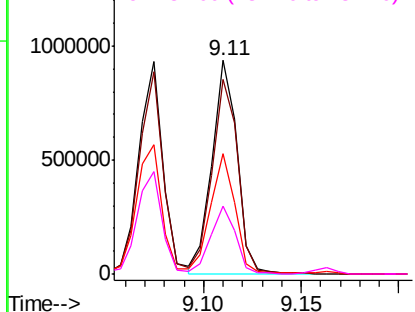
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

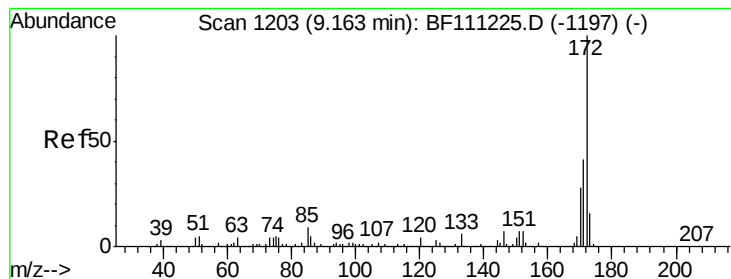


#44
 2,4,5-Trichlorophenol
 Concen: 42.668 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Tgt Ion:196 Resp: 839421
 Ion Ratio Lower Upper
 196 100
 198 91.1 72.9 109.3
 97 56.6 45.3 67.9
 132 31.9 25.5 38.3

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 76.198 ng

RT: 9.16 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

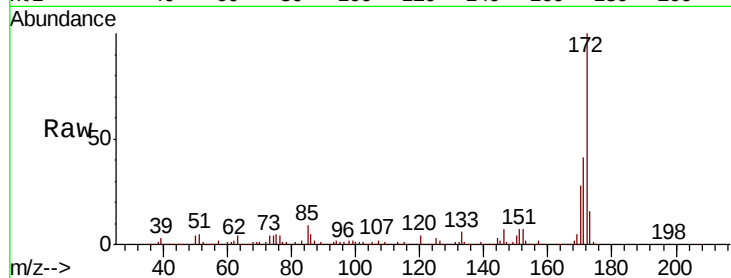
Tgt Ion:172 Resp: 4480146

Ion Ratio Lower Upper

172 100

171 41.2 33.0 49.4

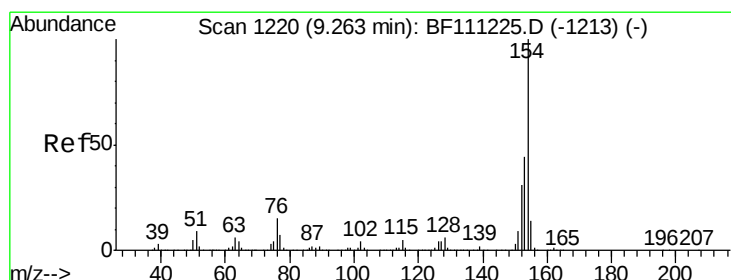
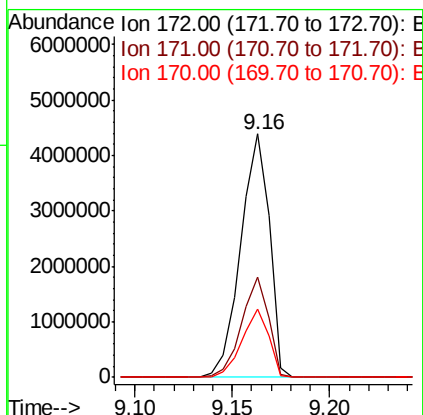
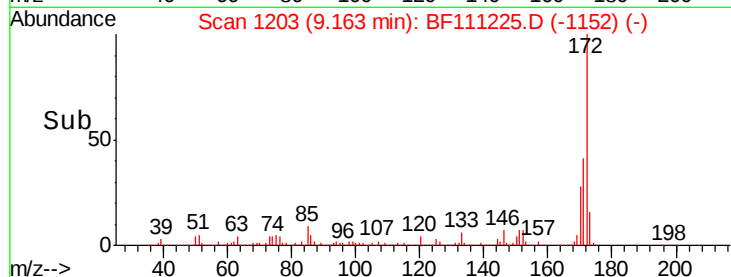
170 27.9 22.3 33.5



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 39.002 ng

RT: 9.26 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

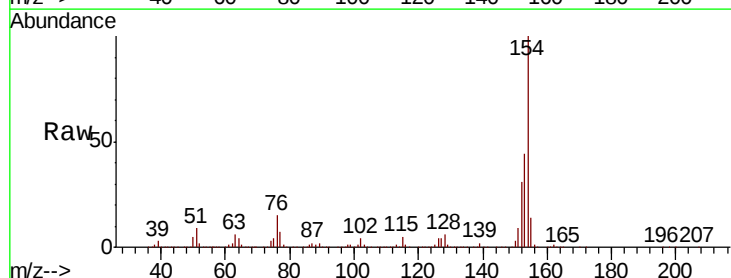
Tgt Ion:154 Resp: 3150396

Ion Ratio Lower Upper

154 100

153 43.7 23.7 63.7

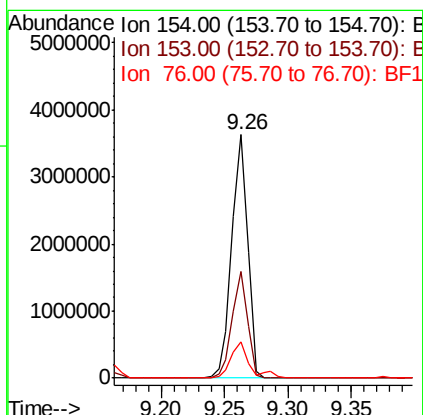
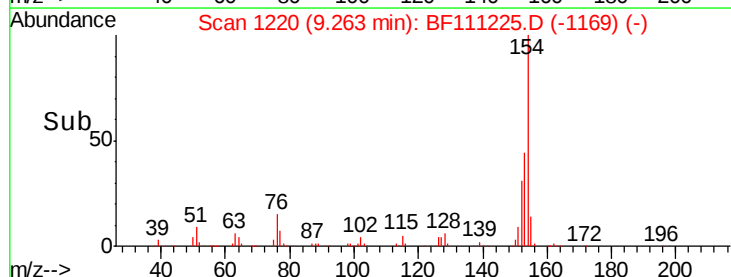
76 15.0 0.0 35.0

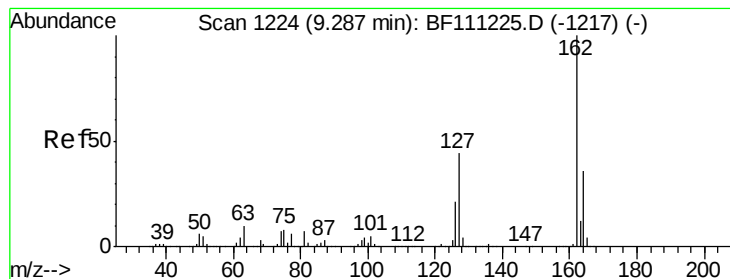


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 39.150 ng

RT: 9.29 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

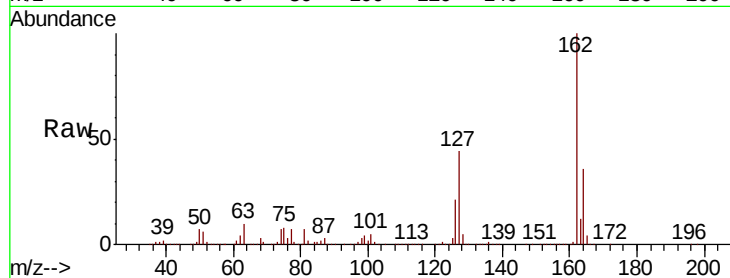
Tgt Ion:162 Resp: 2460246

Ion Ratio Lower Upper

162 100

127 43.7 35.0 52.4

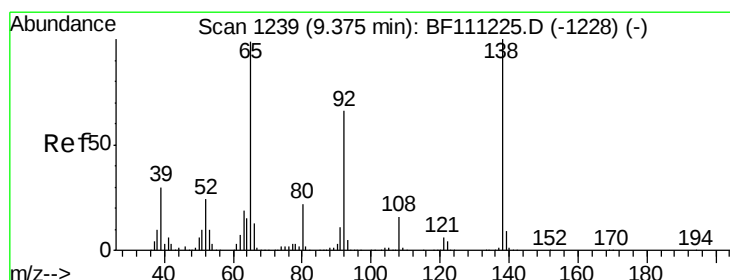
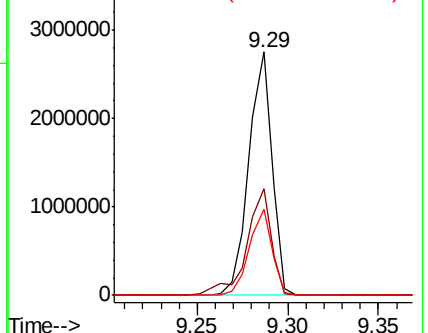
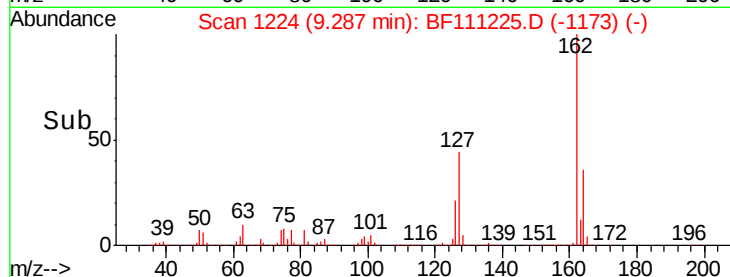
164 35.5 28.4 42.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 42.989 ng

RT: 9.37 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

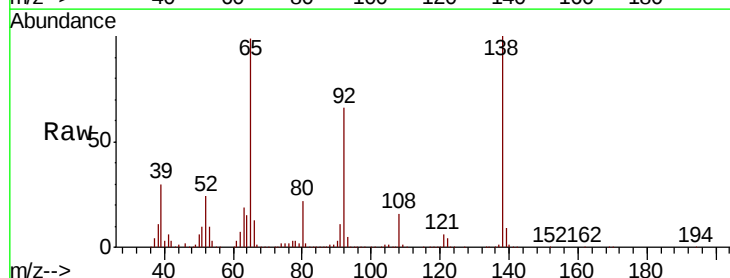
Tgt Ion: 65 Resp: 883760

Ion Ratio Lower Upper

65 100

92 66.9 53.5 80.3

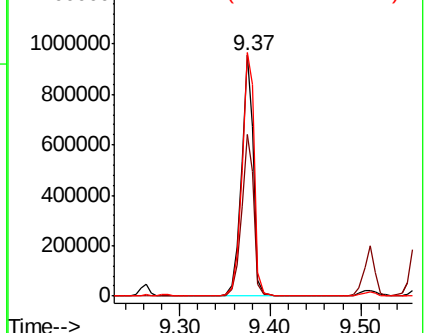
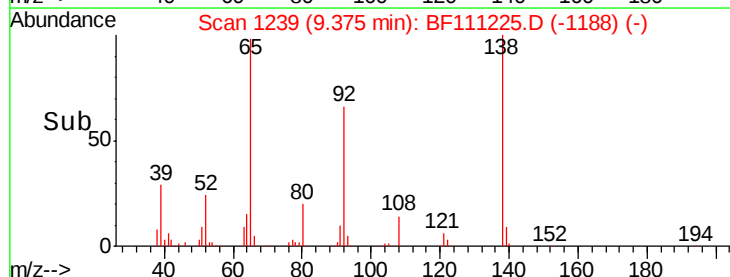
138 101.1 80.9 121.3

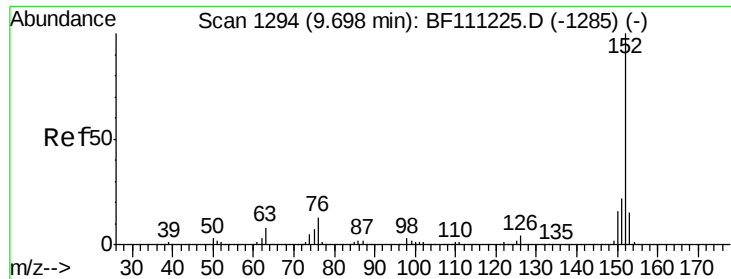


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.593 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

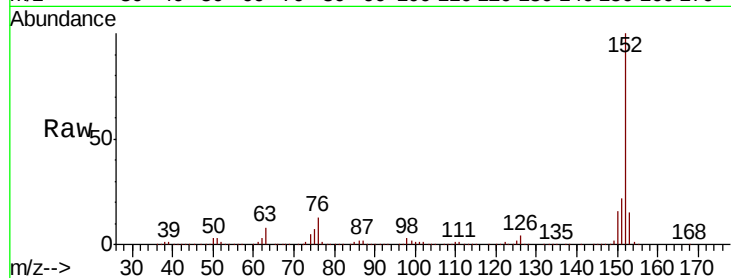
Tgt Ion:152 Resp: 3567231

Ion Ratio Lower Upper

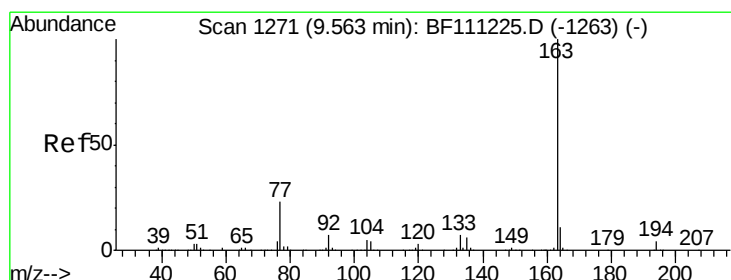
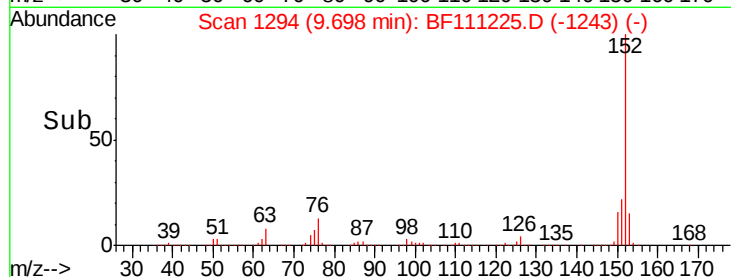
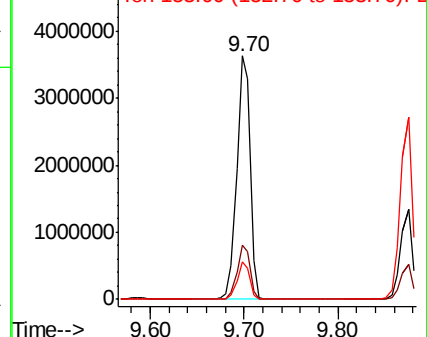
152 100

151 22.5 18.0 27.0

153 15.4 12.3 18.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.139 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

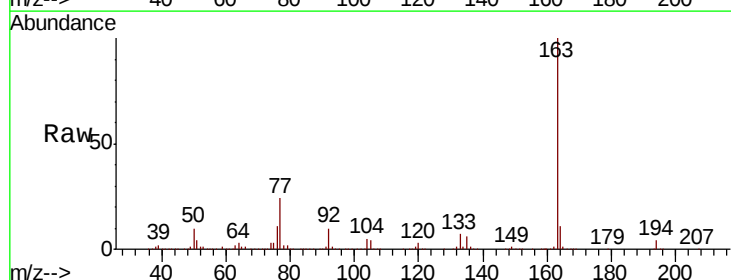
Tgt Ion:163 Resp: 2688732

Ion Ratio Lower Upper

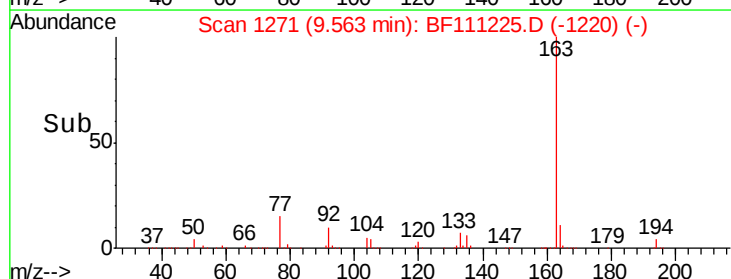
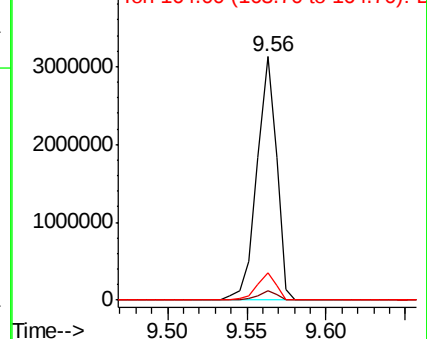
163 100

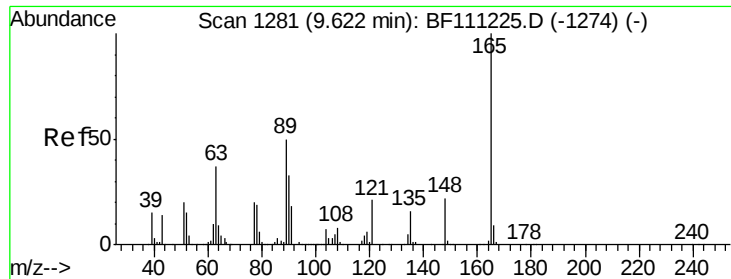
194 3.8 3.0 4.6

164 11.1 8.9 13.3



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

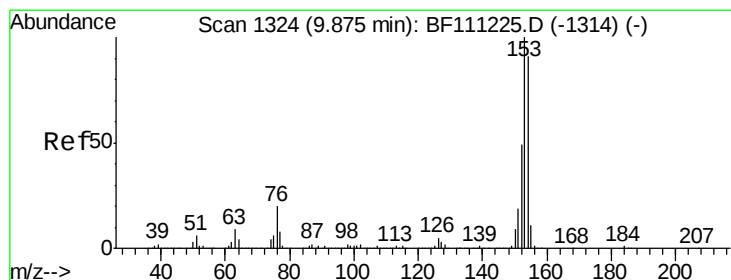
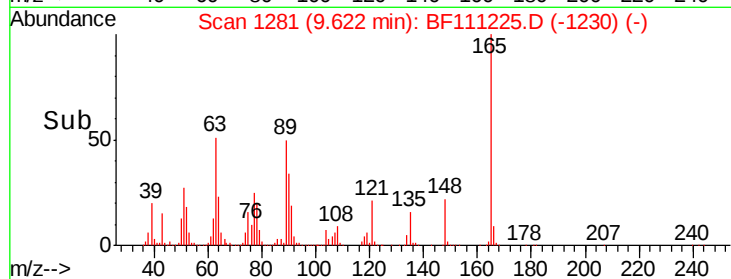
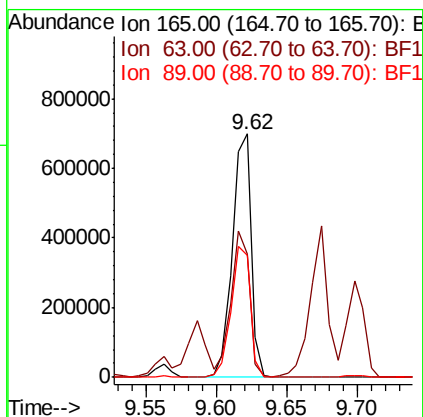
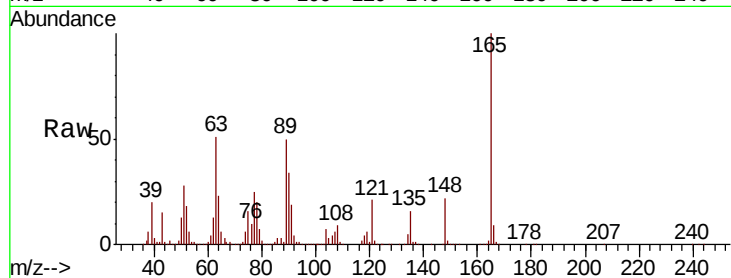




#51
 2,6-Dinitrotoluene
 Concen: 44.225 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

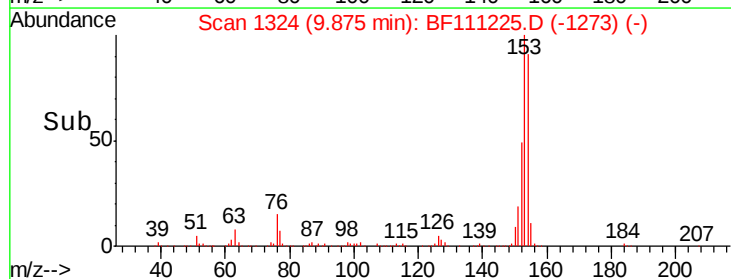
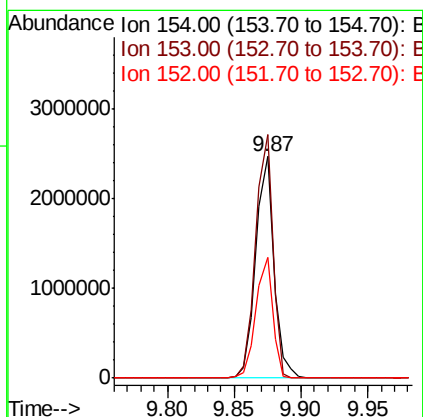
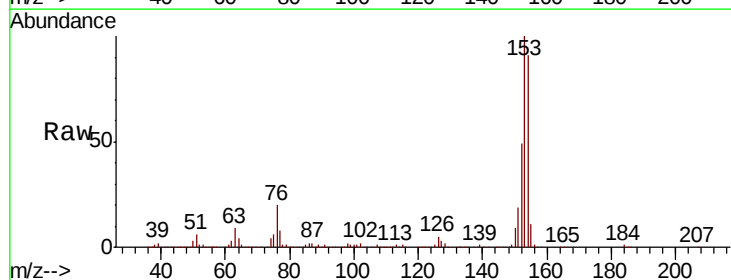
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

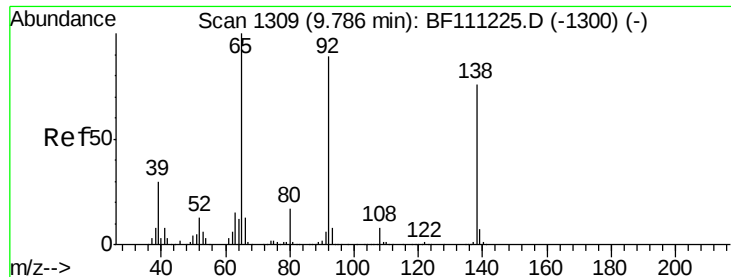
Tgt Ion:165 Resp: 649317
 Ion Ratio Lower Upper
 165 100
 63 50.6 40.5 60.7
 89 50.0 40.0 60.0



#52
 Acenaphthene
 Concen: 39.456 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Tgt Ion:154 Resp: 2296534
 Ion Ratio Lower Upper
 154 100
 153 109.8 87.8 131.8
 152 54.3 43.4 65.2

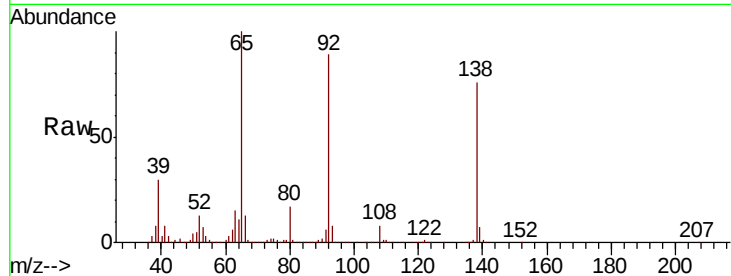




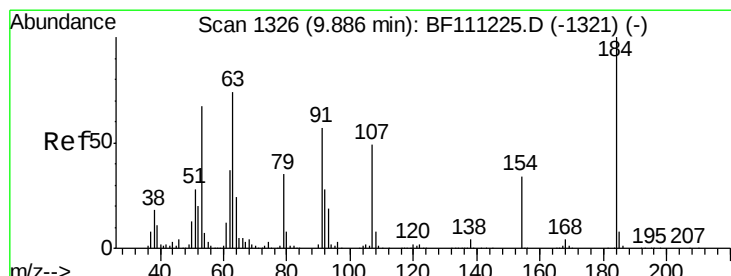
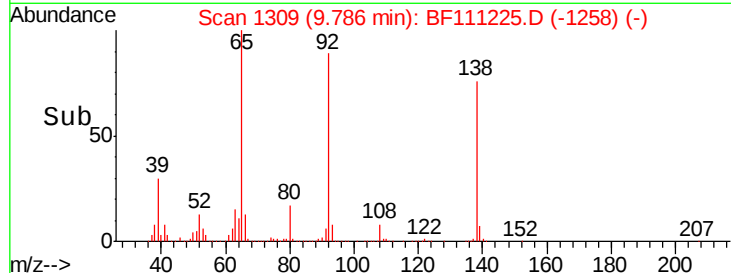
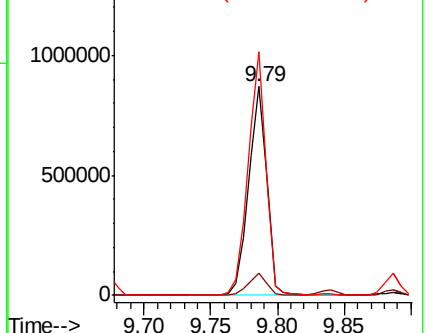
#53
3-Nitroaniline
Concen: 43.611 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 804448
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.4
92 116.8 93.4 140.2

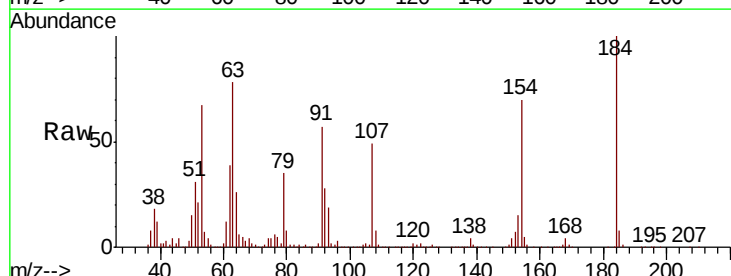


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

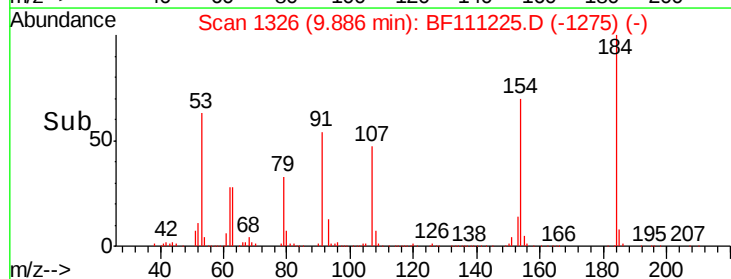
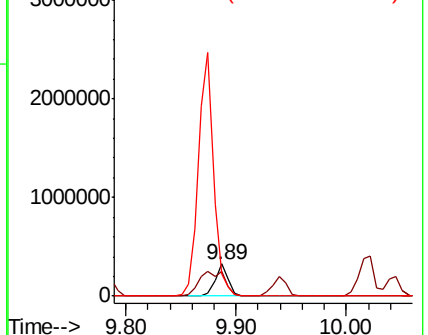


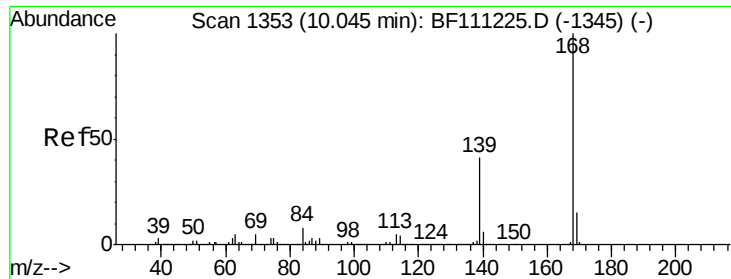
#54
2,4-Dinitrophenol
Concen: 60.078 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:184 Resp: 261770
Ion Ratio Lower Upper
184 100
63 77.9 62.3 93.5
154 70.2 56.2 84.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

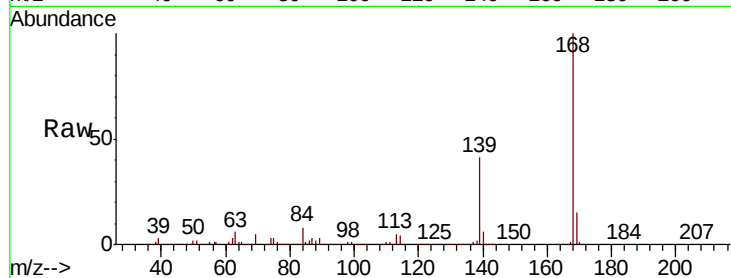




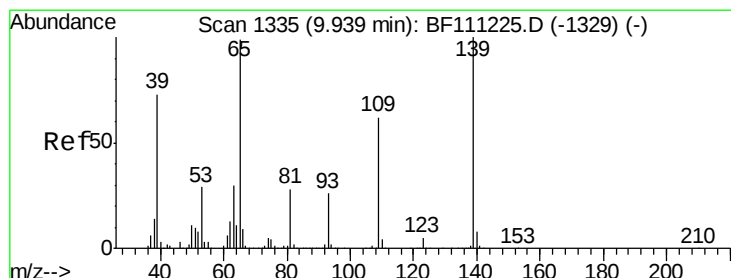
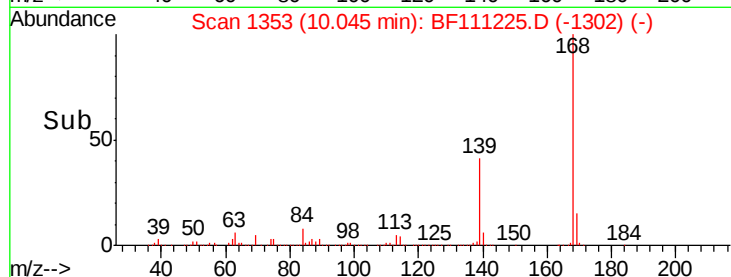
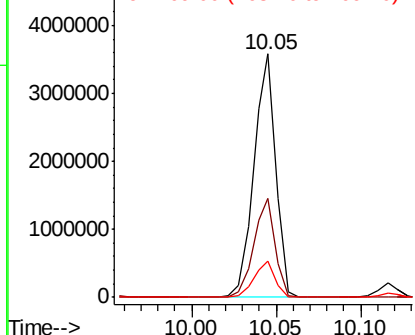
#55
Dibenzofuran
Concen: 40.428 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:168 Resp: 3231784
Ion Ratio Lower Upper
168 100
139 40.8 32.6 49.0
169 14.7 11.8 17.6

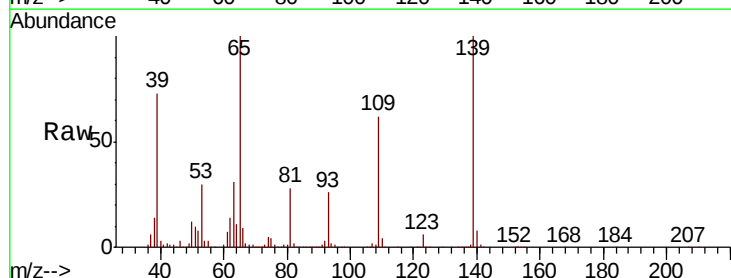


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

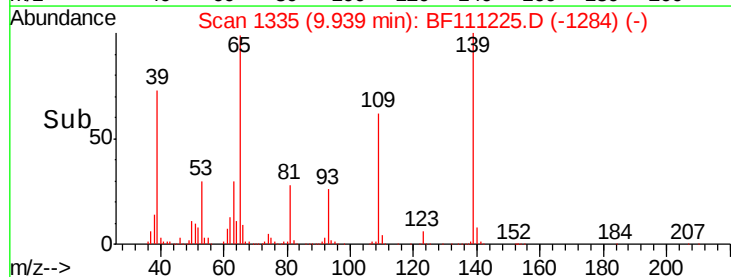
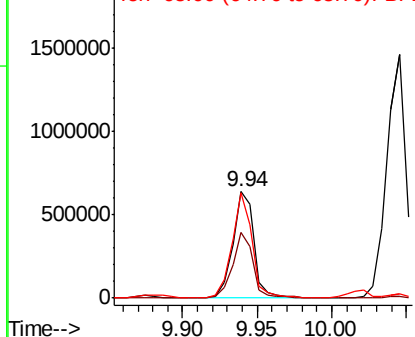


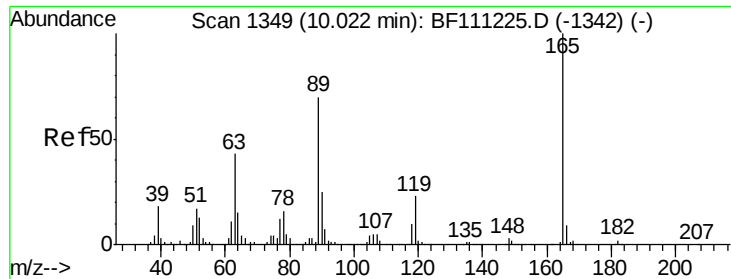
#56
4-Nitrophenol
Concen: 45.835 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:139 Resp: 640687
Ion Ratio Lower Upper
139 100
109 61.8 41.8 81.8
65 99.6 79.6 119.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

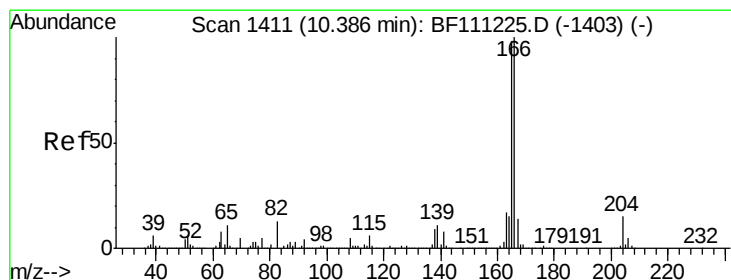
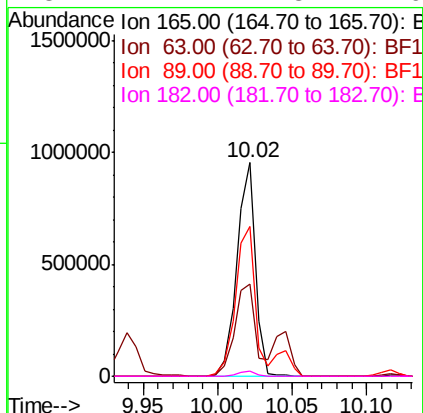
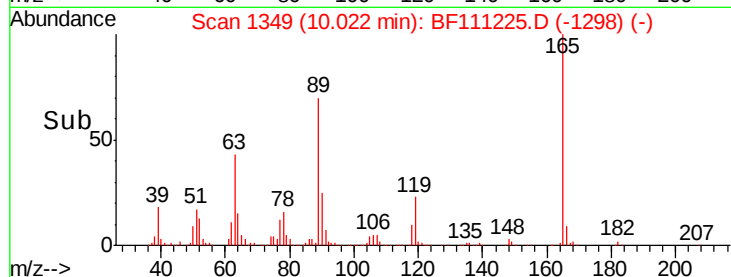
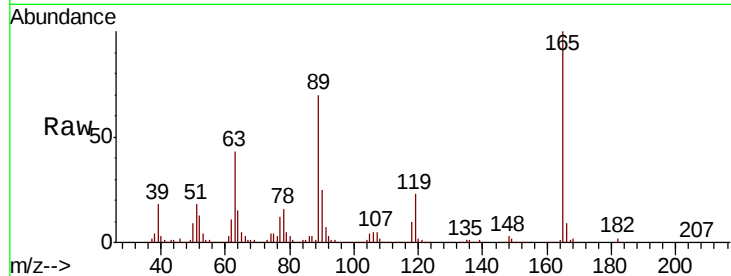




#57
2,4-Dinitrotoluene
Concen: 43.681 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

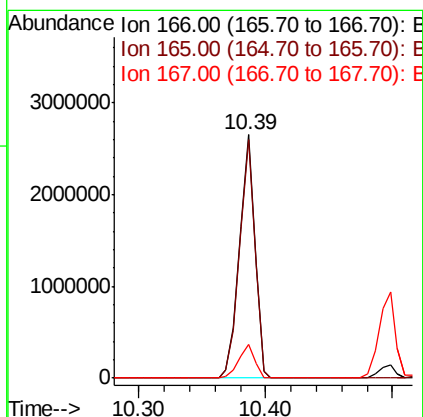
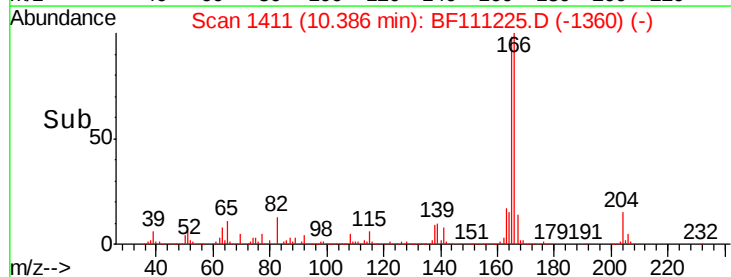
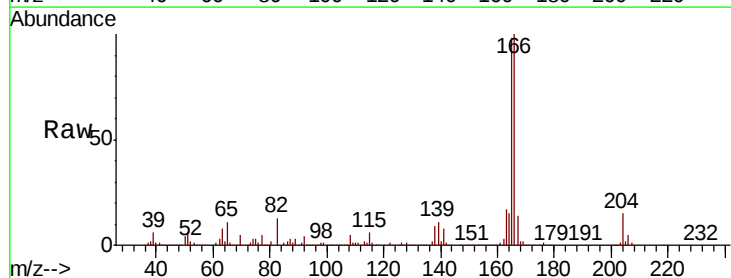
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

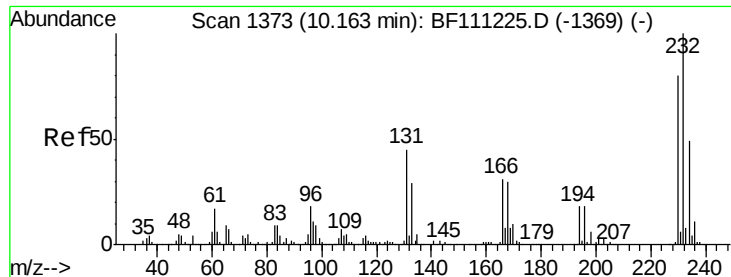
Tgt Ion:165 Resp: 832871
Ion Ratio Lower Upper
165 100
63 43.3 34.6 52.0
89 70.3 56.2 84.4
182 2.2 1.8 2.6



#58
Fluorene
Concen: 39.571 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:166 Resp: 2222561
Ion Ratio Lower Upper
166 100
165 98.0 78.4 117.6
167 14.0 11.2 16.8

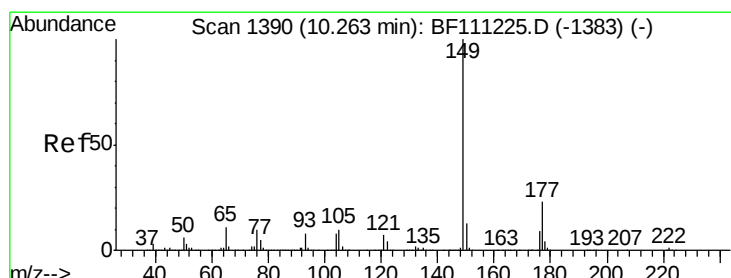
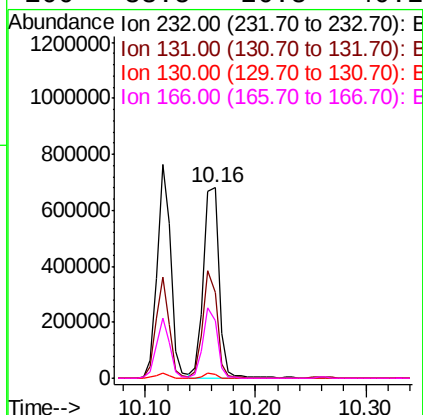
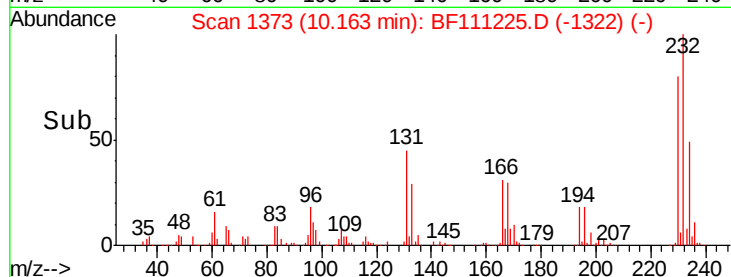
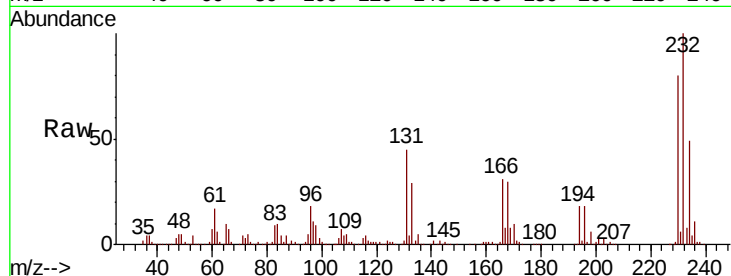




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.101 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

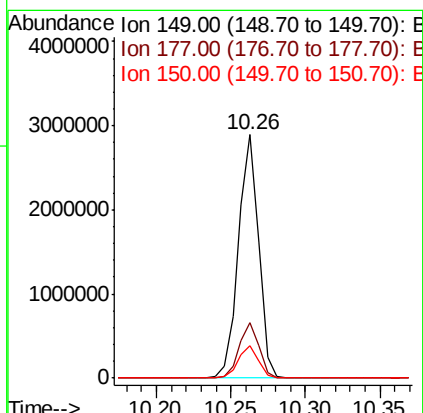
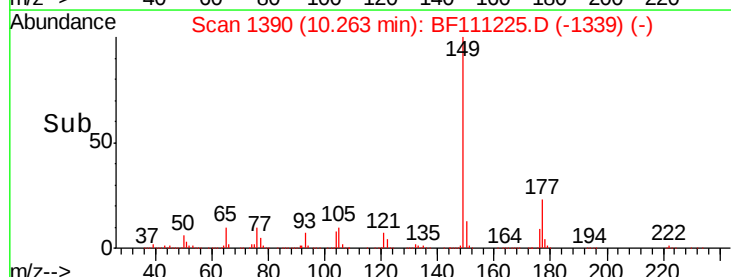
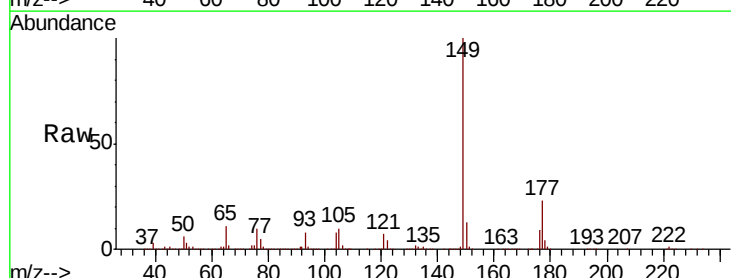
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

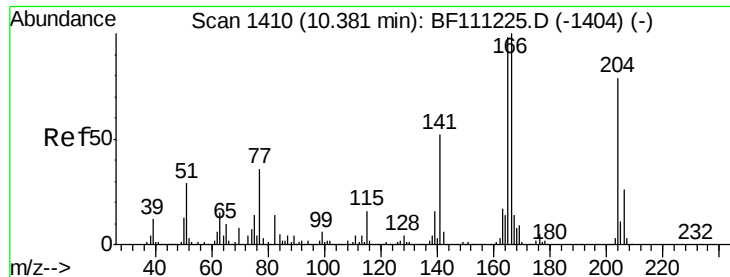
Tgt Ion:232 Resp: 648995
Ion Ratio Lower Upper
232 100
131 51.1 40.9 61.3
130 2.5 2.0 3.0
166 33.5 26.8 40.2



#60
Diethylphthalate
Concen: 39.801 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:149 Resp: 2736901
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 13.2 10.6 15.8

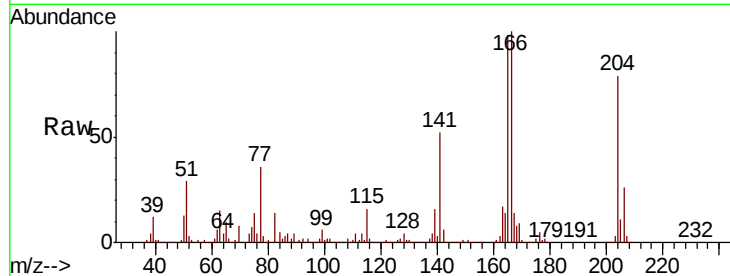




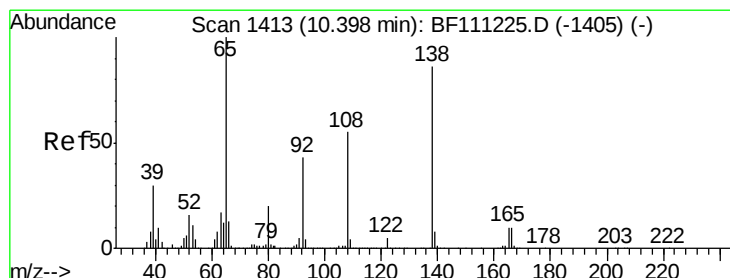
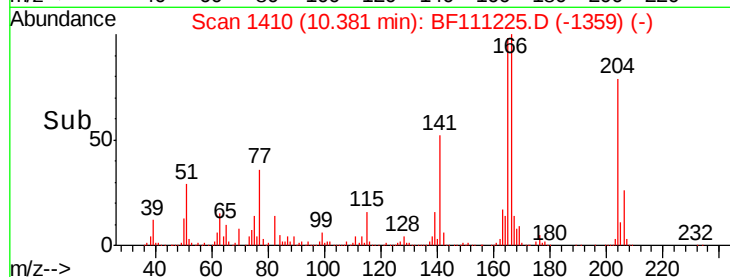
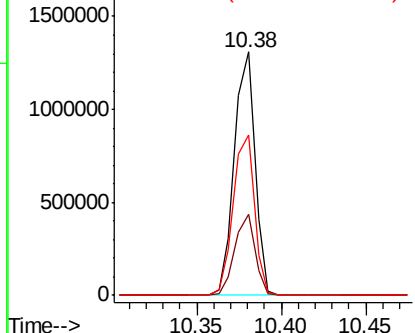
#61
4-Chlorophenyl-phenylether
Concen: 40.245 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:204 Resp: 1115544
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 65.7 52.6 78.8

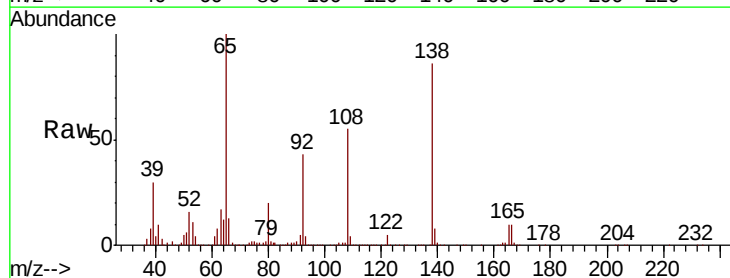


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

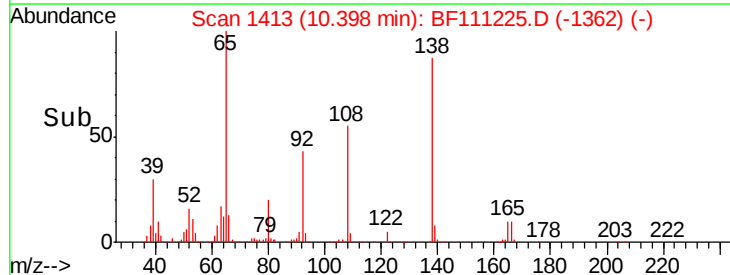
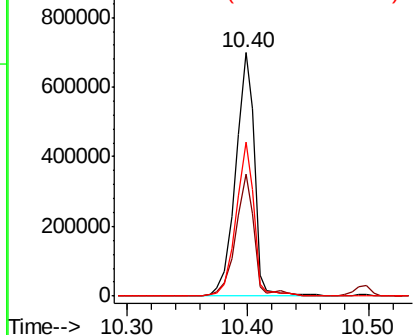


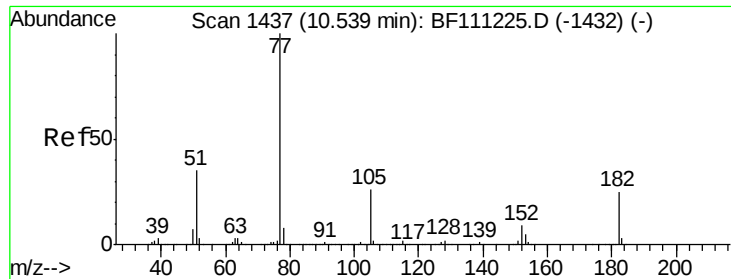
#62
4-Nitroaniline
Concen: 45.350 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:138 Resp: 762311
Ion Ratio Lower Upper
138 100
92 49.9 29.9 69.9
108 63.2 43.2 83.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

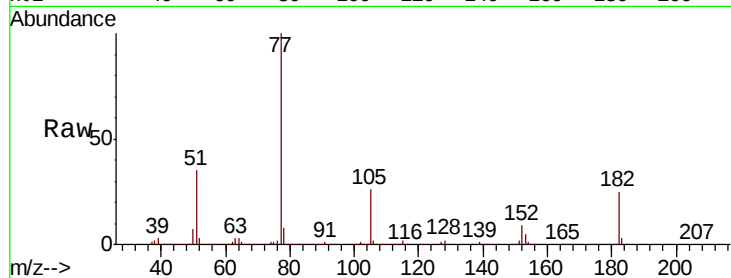




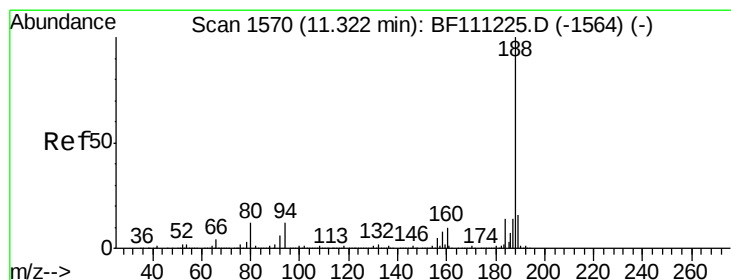
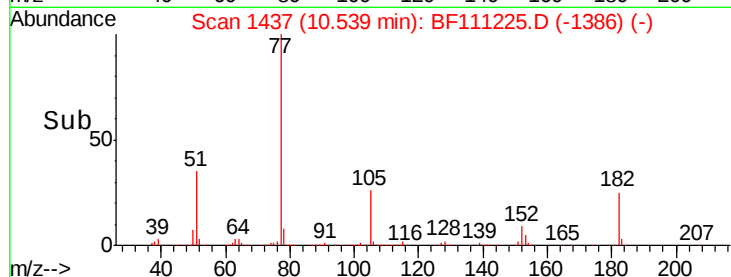
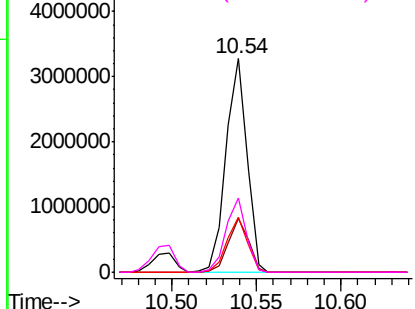
#63
Azobenzene
Concen: 38.682 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 2820000
Ion Ratio Lower Upper
77 100
182 24.9 4.9 44.9
105 26.0 6.0 46.0
51 34.7 14.7 54.7

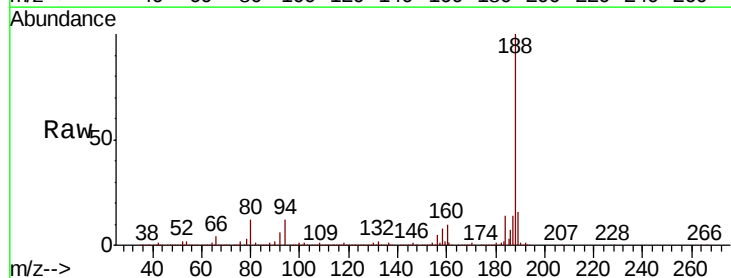


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

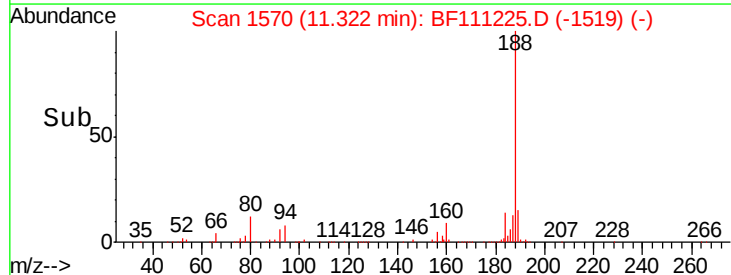
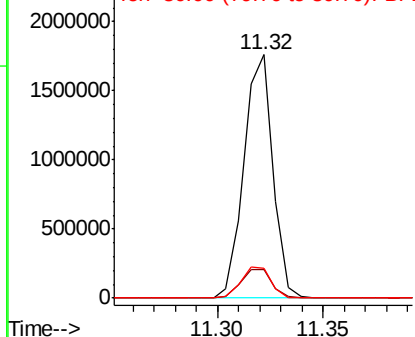


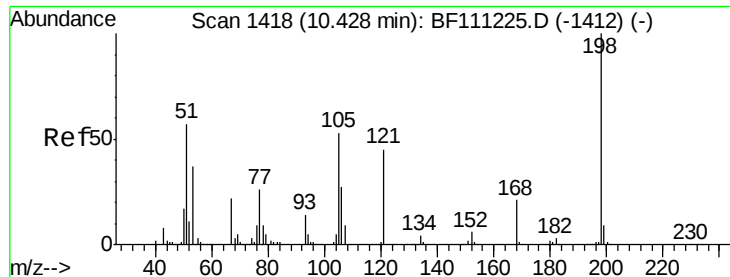
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion: 188 Resp: 1673136
Ion Ratio Lower Upper
188 100
94 12.0 9.6 14.4
80 12.2 9.8 14.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

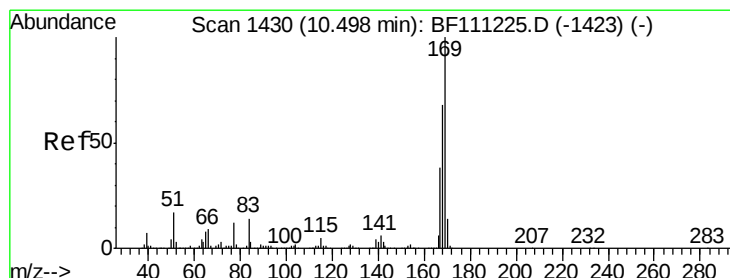
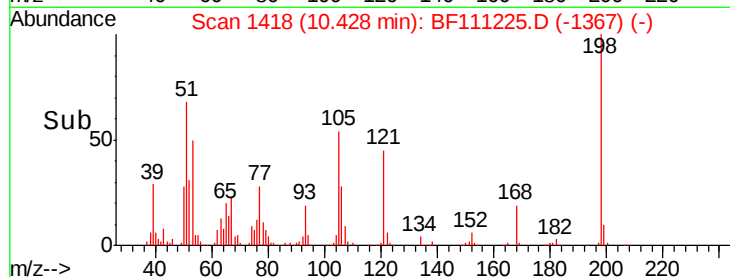
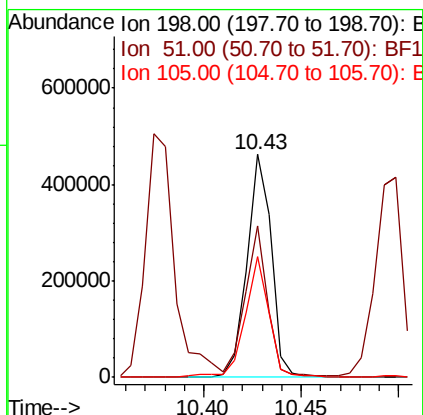
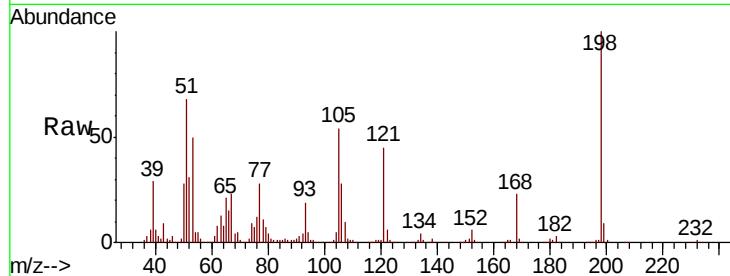




#65
 4,6-Dinitro-2-methylphenol
 Concen: 53.839 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

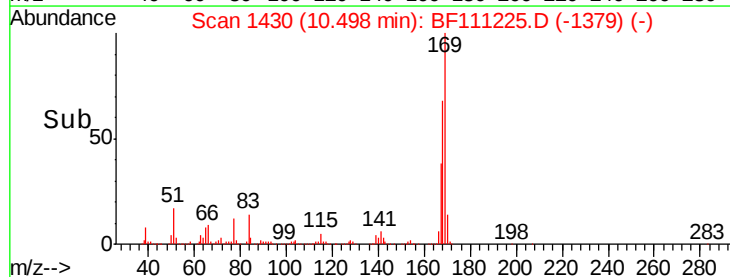
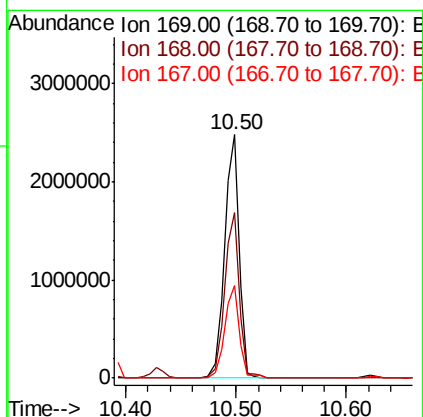
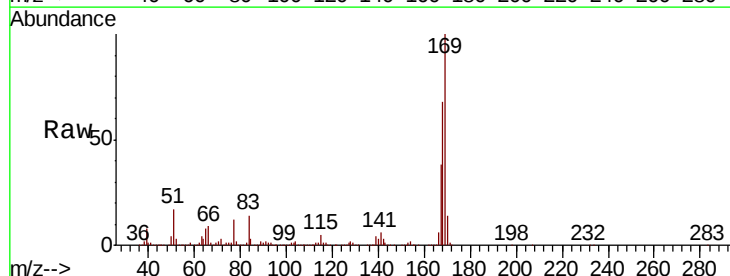
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

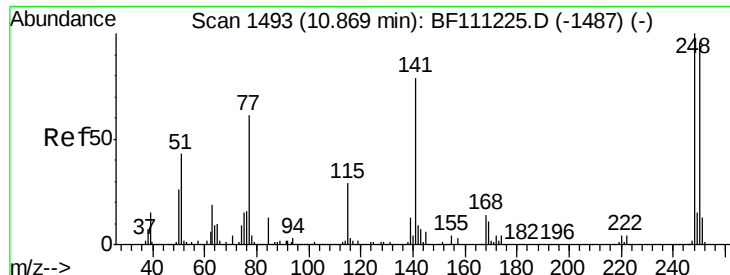
Tgt Ion:198 Resp: 398836
 Ion Ratio Lower Upper
 198 100
 51 68.0 48.0 88.0
 105 54.0 34.0 74.0



#66
 n-Nitrosodiphenylamine
 Concen: 38.959 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Tgt Ion:169 Resp: 2279365
 Ion Ratio Lower Upper
 169 100
 168 68.0 54.4 81.6
 167 38.1 30.5 45.7

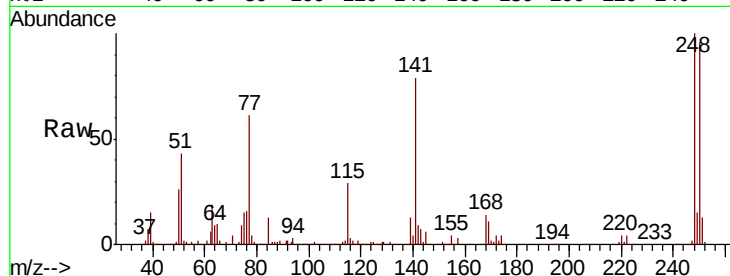




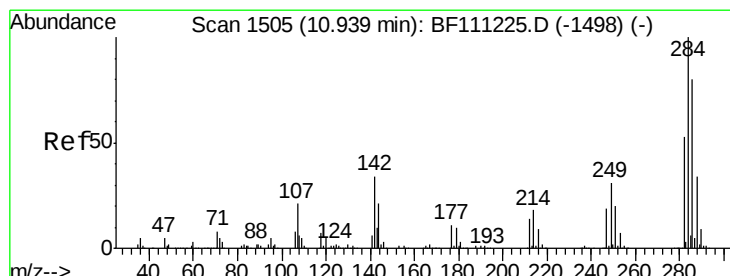
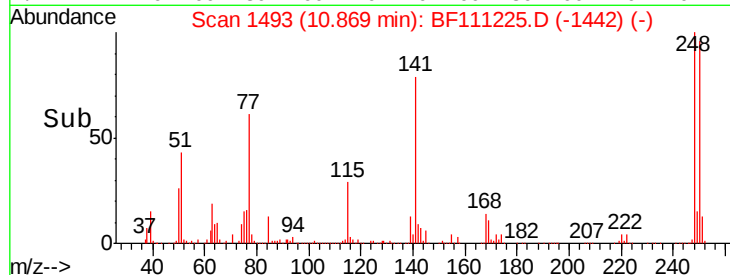
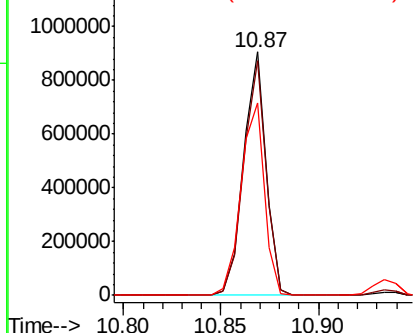
#67
 4-Bromophenyl-phenylether
 Concen: 40.586 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:248 Resp: 722374
 Ion Ratio Lower Upper
 248 100
 250 96.2 77.0 115.4
 141 78.8 63.0 94.6

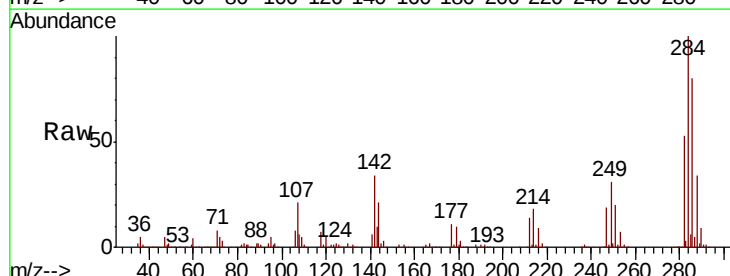


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

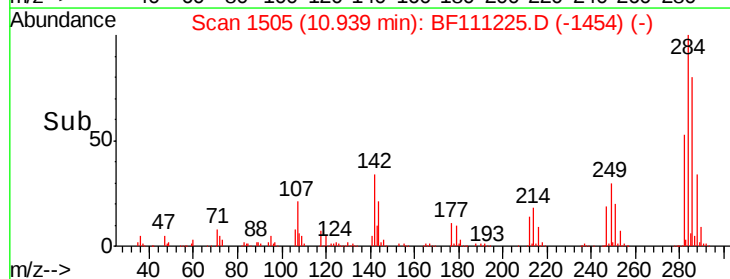
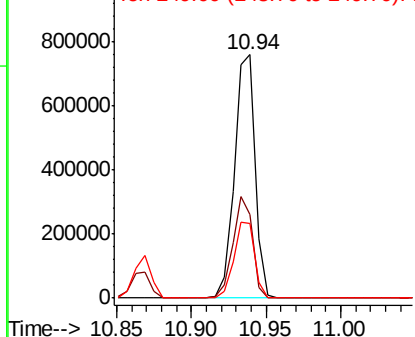


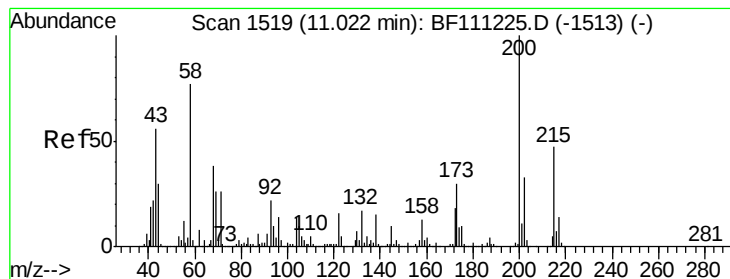
#68
 Hexachlorobenzene
 Concen: 40.539 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Tgt Ion:284 Resp: 738434
 Ion Ratio Lower Upper
 284 100
 142 34.3 27.4 41.2
 249 30.5 24.4 36.6



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 42.817 ng

RT: 11.02 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

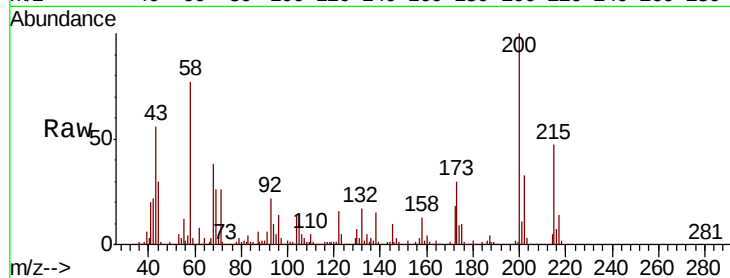
Tgt Ion:200 Resp: 681723

Ion Ratio Lower Upper

200 100

173 30.1 10.1 50.1

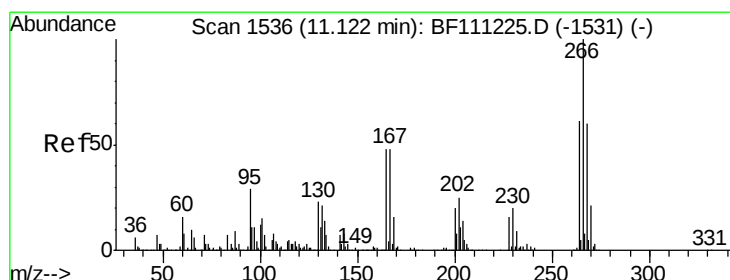
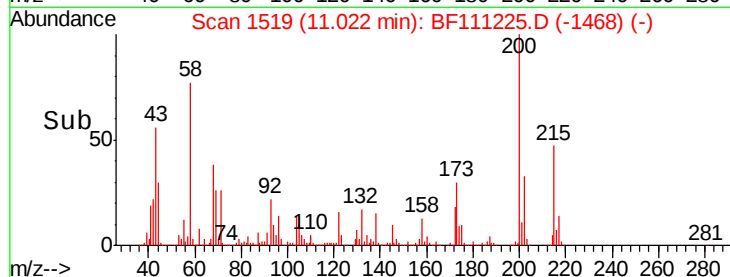
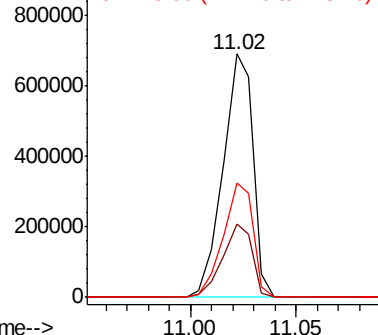
215 46.9 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 45.695 ng

RT: 11.12 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

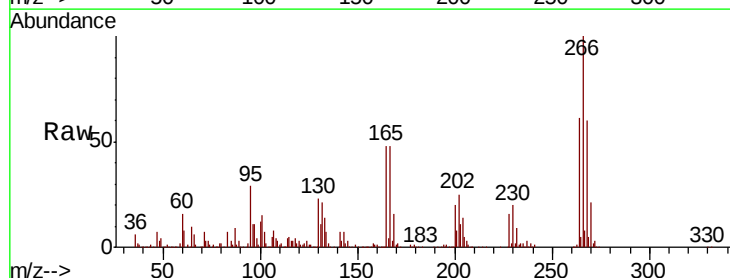
Tgt Ion:266 Resp: 553145

Ion Ratio Lower Upper

266 100

268 59.9 47.9 71.9

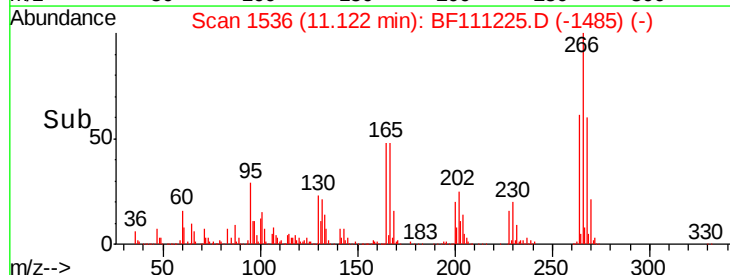
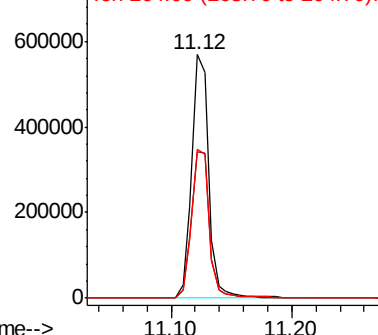
264 61.4 49.1 73.7

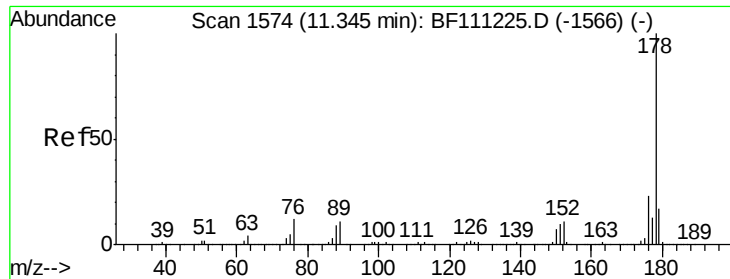


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.167 ng

RT: 11.35 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

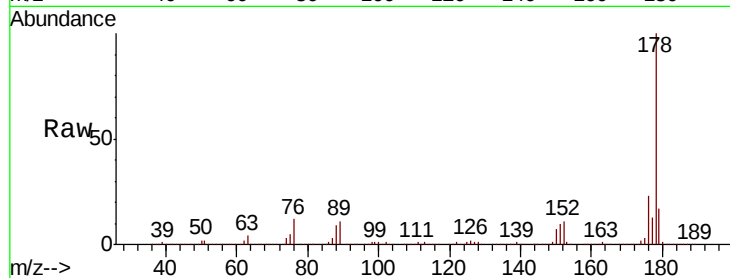
Tgt Ion:178 Resp: 3229774

Ion Ratio Lower Upper

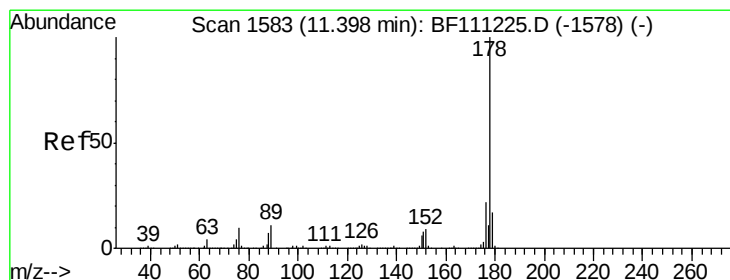
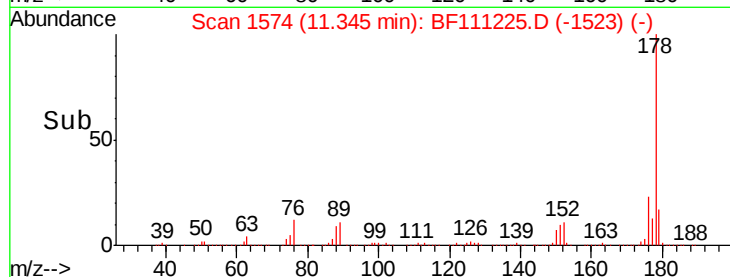
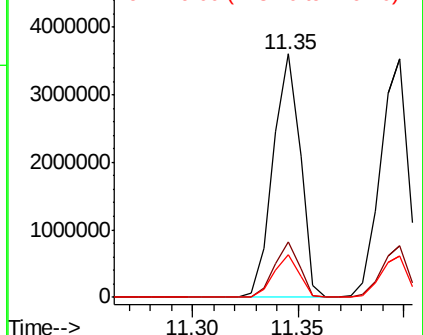
178 100

176 22.6 18.1 27.1

179 17.5 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.350 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

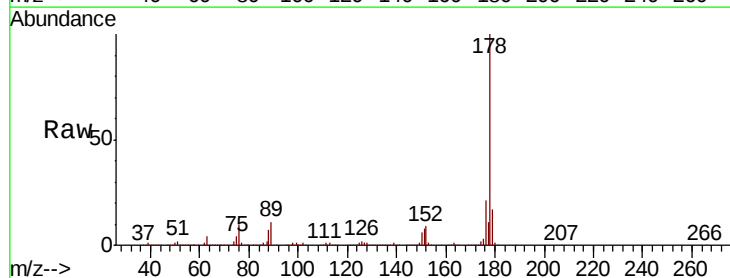
Tgt Ion:178 Resp: 3271397

Ion Ratio Lower Upper

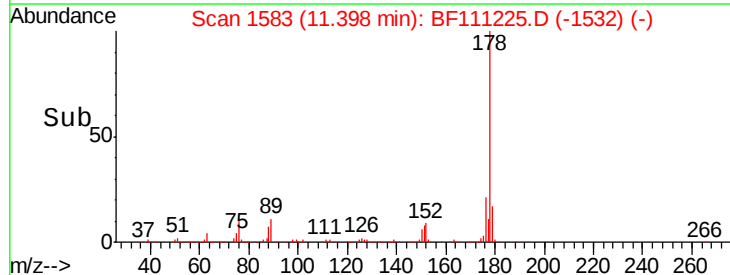
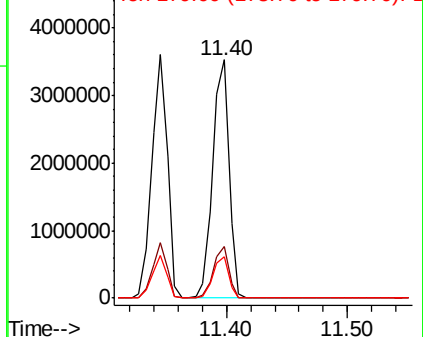
178 100

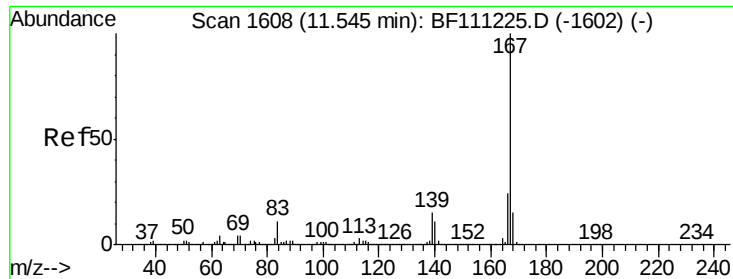
176 21.5 17.2 25.8

179 17.3 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

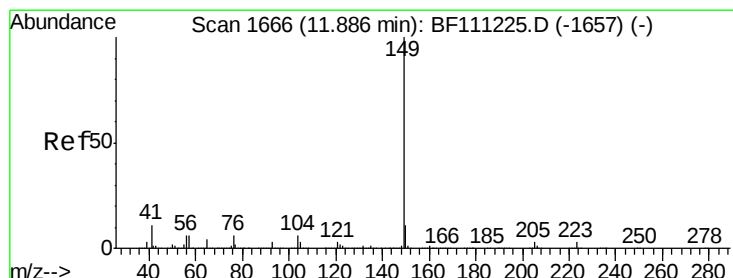
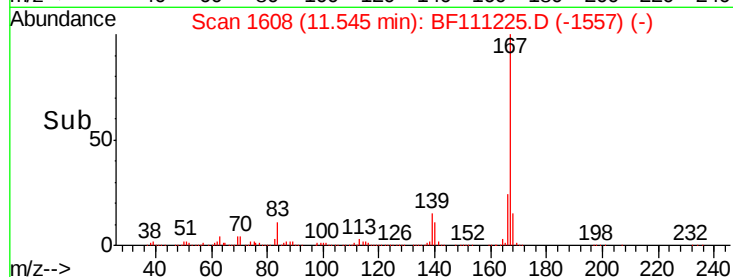
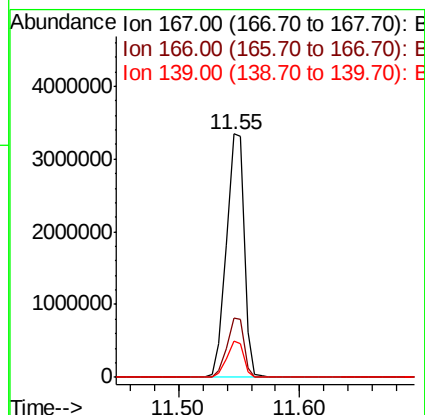
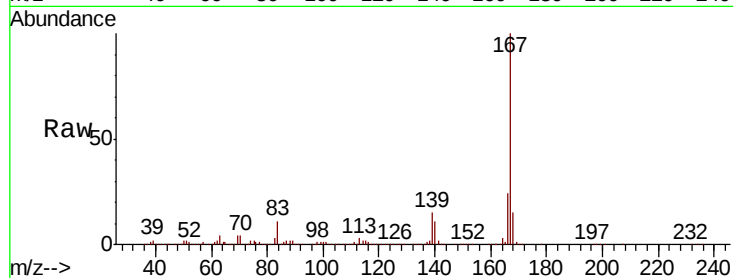




#73
 Carbazole
 Concen: 40.601 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

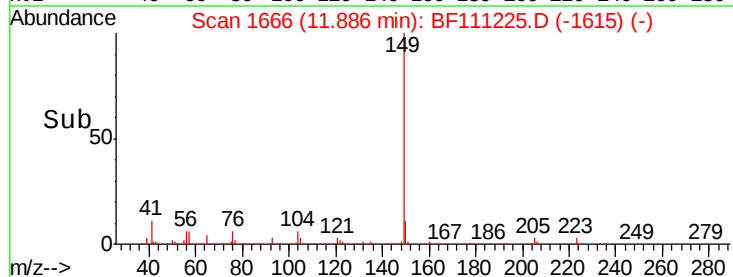
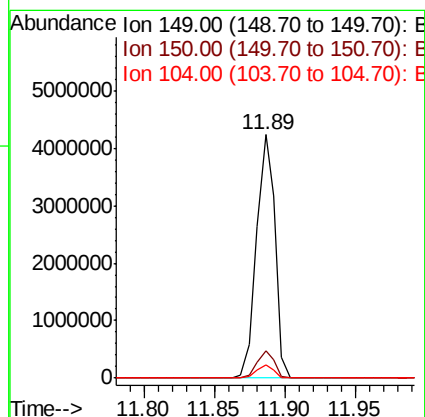
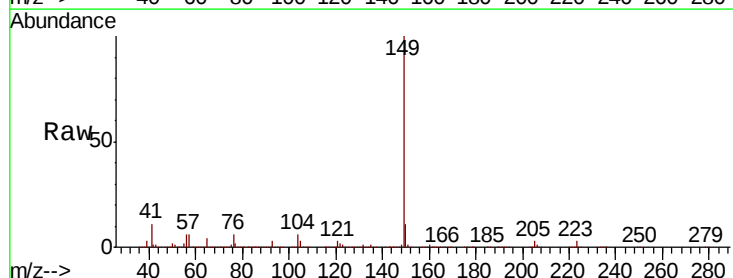
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

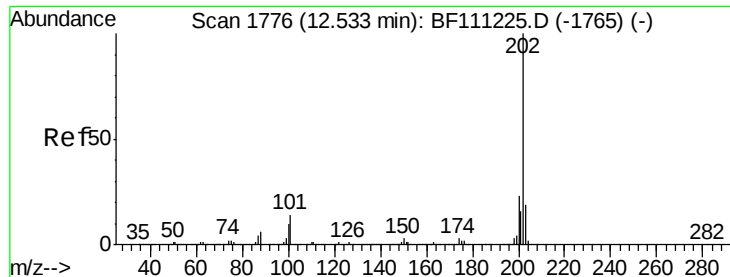
Tgt Ion:167 Resp: 3430467
 Ion Ratio Lower Upper
 167 100
 166 24.1 19.3 28.9
 139 14.9 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 39.533 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Tgt Ion:149 Resp: 3906931
 Ion Ratio Lower Upper
 149 100
 150 11.0 8.8 13.2
 104 5.6 4.5 6.7





#75

Fluoranthene

Concen: 41.462 ng

RT: 12.53 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

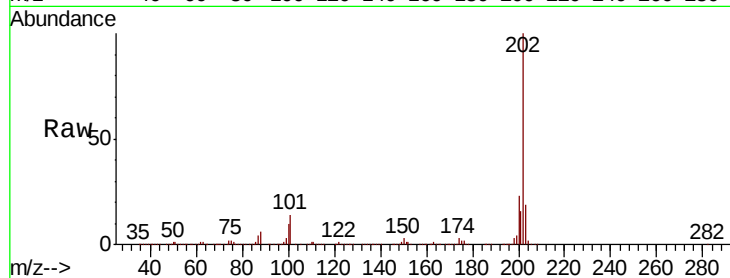
Tgt Ion:202 Resp: 3273841

Ion Ratio Lower Upper

202 100

101 13.8 0.0 33.8

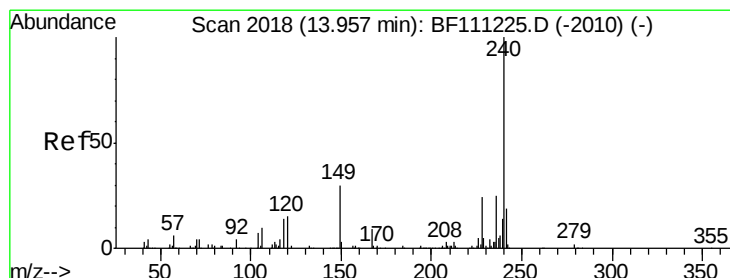
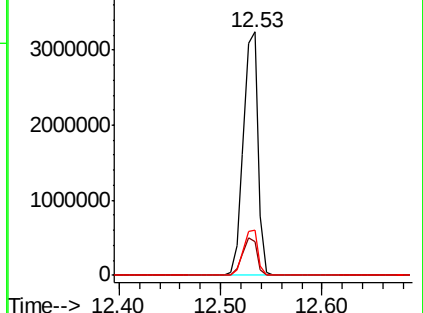
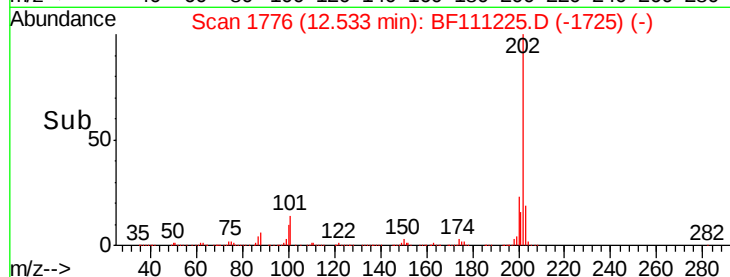
203 18.6 0.0 38.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

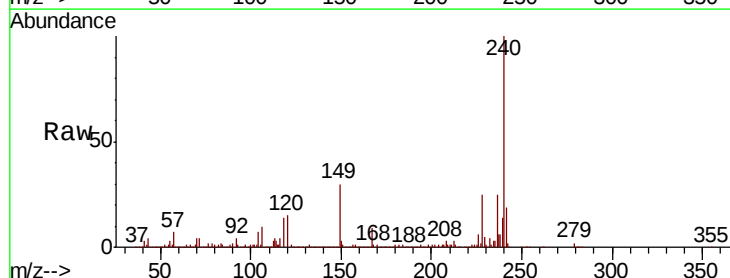
Tgt Ion:240 Resp: 1159291

Ion Ratio Lower Upper

240 100

120 15.2 12.2 18.2

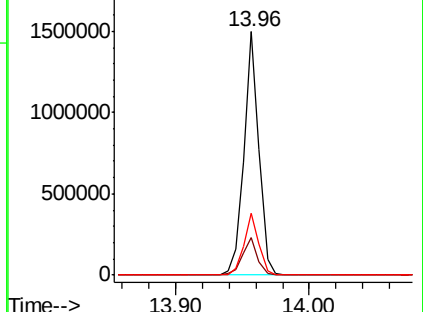
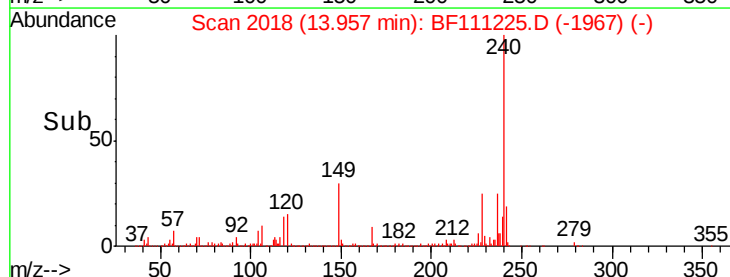
236 25.2 20.2 30.2

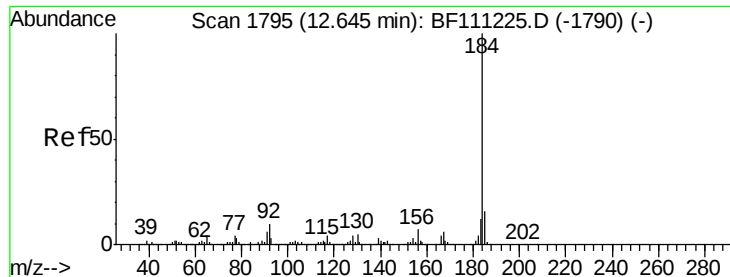


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.713 ng

RT: 12.65 min Scan# 1795

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

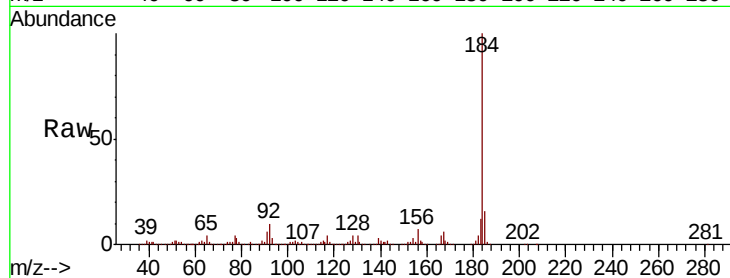
Tgt Ion:184 Resp: 1443666

Ion Ratio Lower Upper

184 100

185 16.3 13.0 19.6

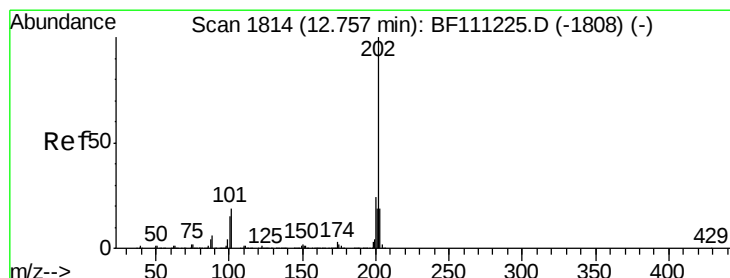
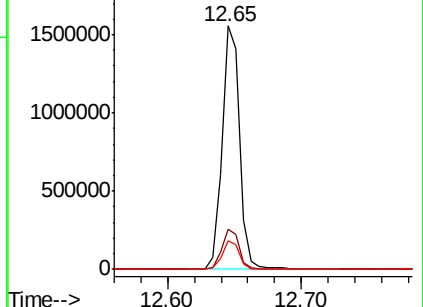
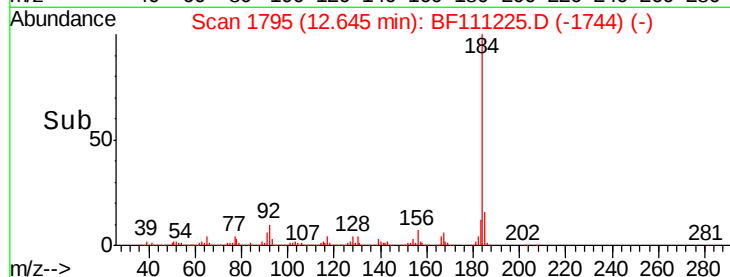
183 11.6 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.484 ng

RT: 12.76 min Scan# 1814

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

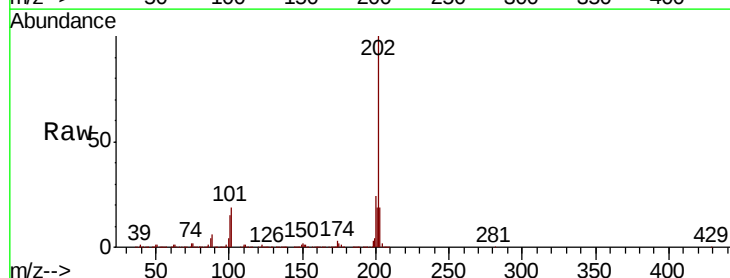
Tgt Ion:202 Resp: 3350129

Ion Ratio Lower Upper

202 100

200 23.7 19.0 28.4

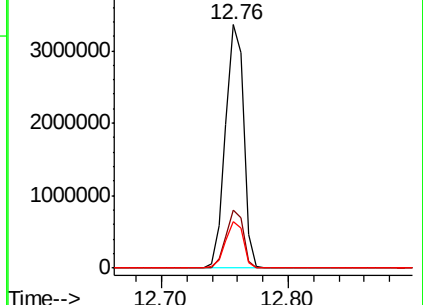
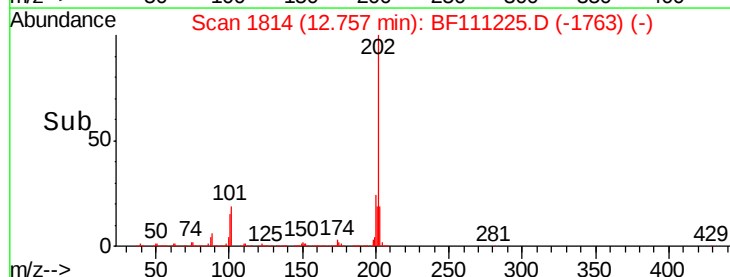
203 19.0 15.2 22.8

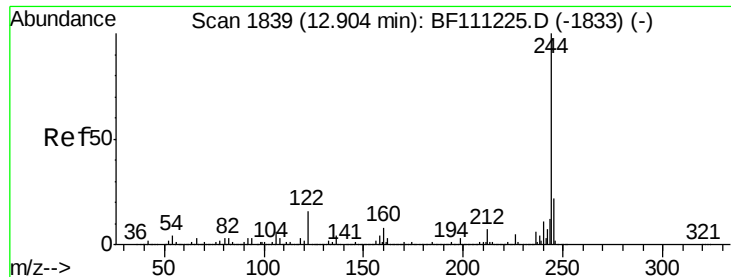


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

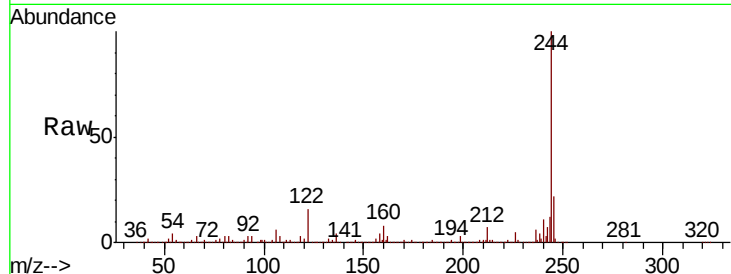




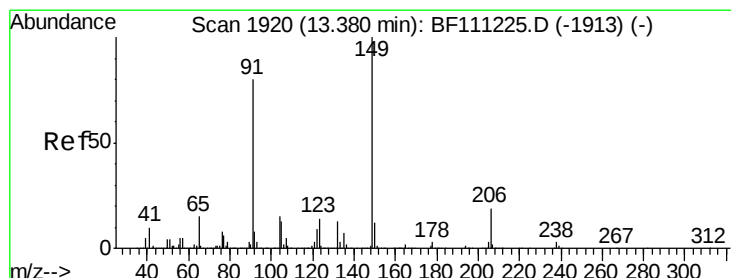
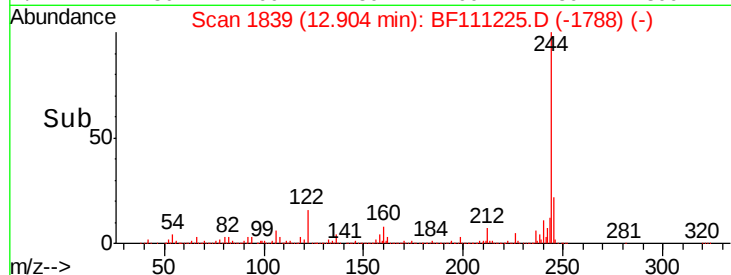
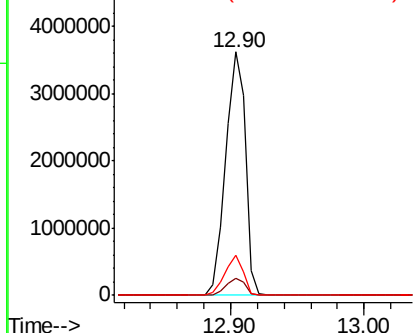
#79
 Terphenyl-d14
 Concen: 68.351 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:244 Resp: 3800817
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 16.4 13.1 19.7

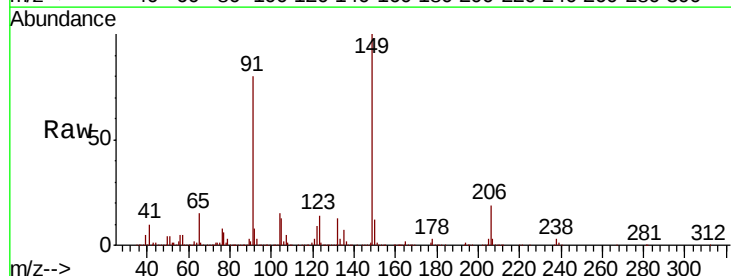


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

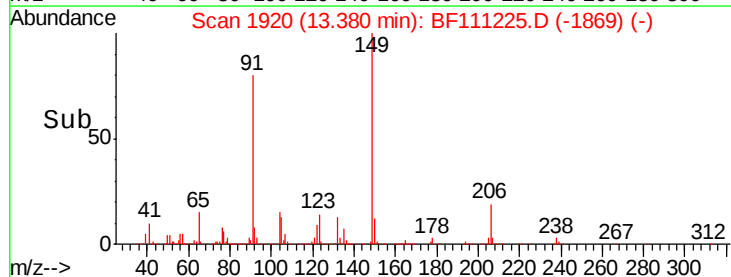
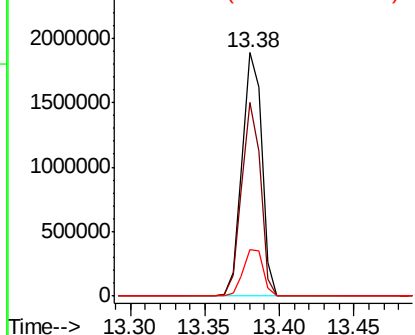


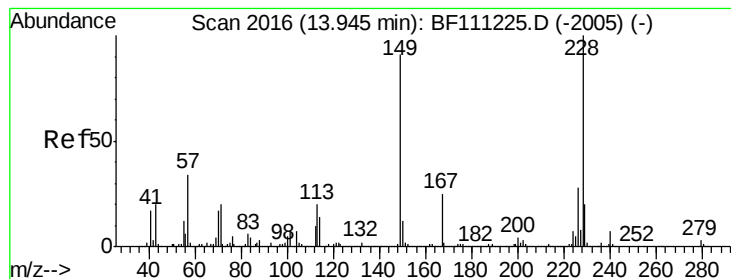
#80
 Butylbenzylphthalate
 Concen: 40.140 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: BF111225.D
 Acq: 8 Dec 2018 13:01

Tgt Ion:149 Resp: 1737770
 Ion Ratio Lower Upper
 149 100
 91 79.7 63.8 95.6
 206 18.9 15.1 22.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.920 ng

RT: 13.95 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

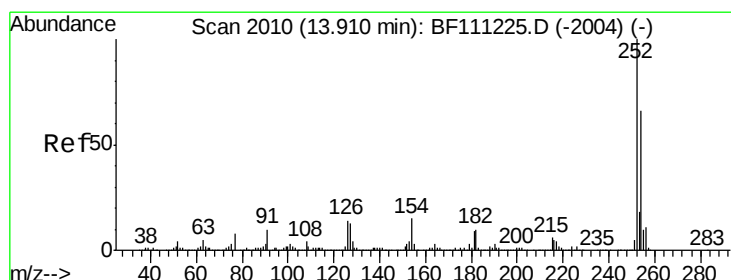
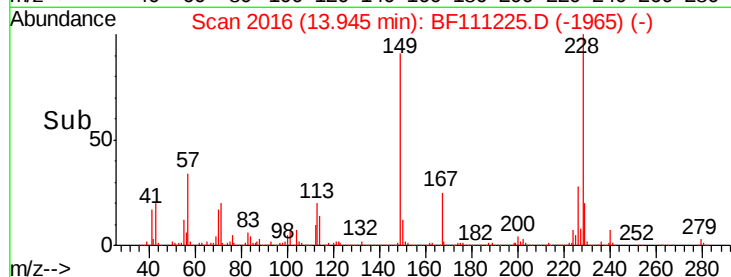
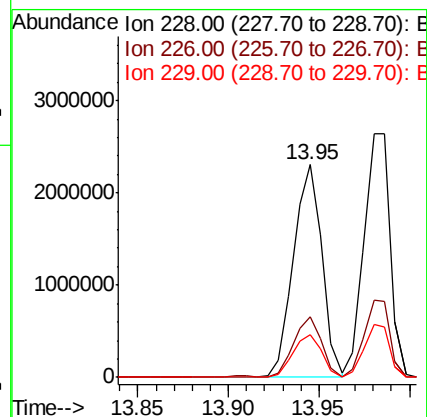
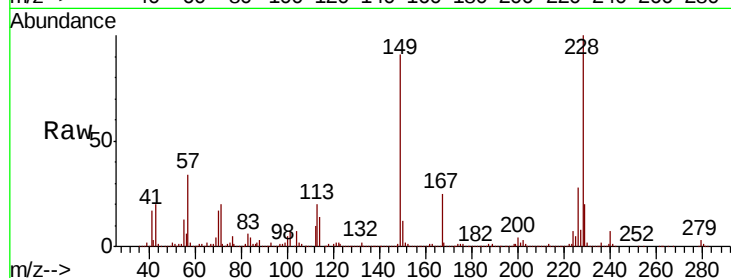
Tgt Ion:228 Resp: 2550615

Ion Ratio Lower Upper

228 100

226 28.3 22.6 34.0

229 20.4 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 42.170 ng

RT: 13.91 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

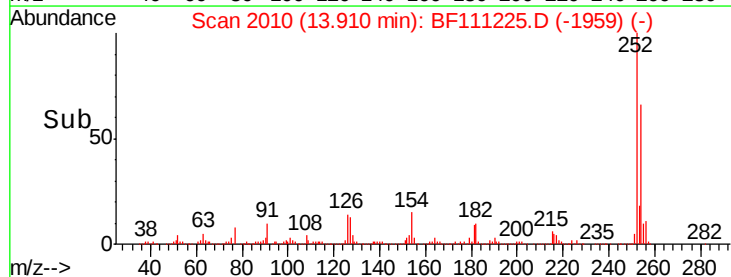
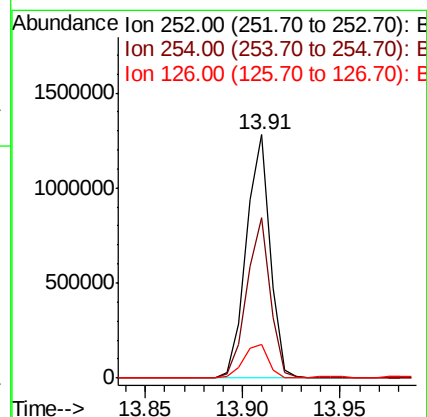
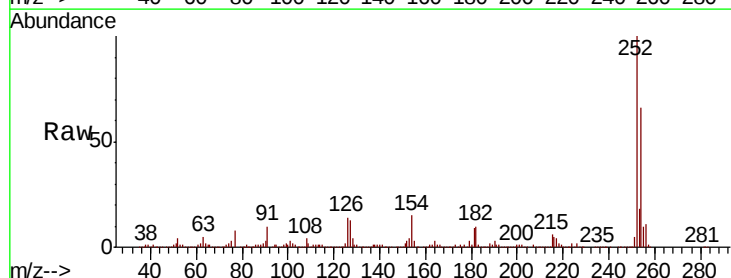
Tgt Ion:252 Resp: 1083602

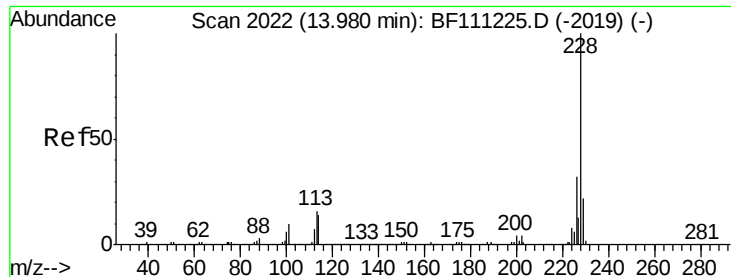
Ion Ratio Lower Upper

252 100

254 65.9 52.7 79.1

126 13.9 11.1 16.7





#83

Chrysene

Concen: 39.635 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

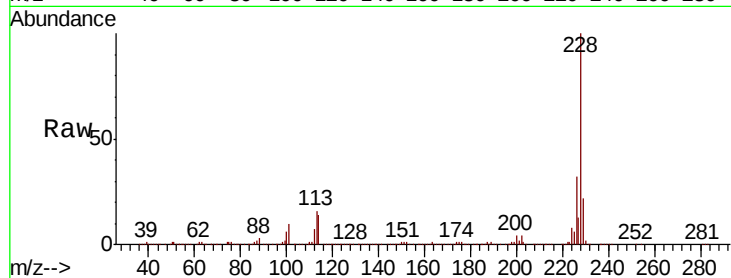
Tgt Ion:228 Resp: 2667969

Ion Ratio Lower Upper

228 100

226 31.6 25.3 37.9

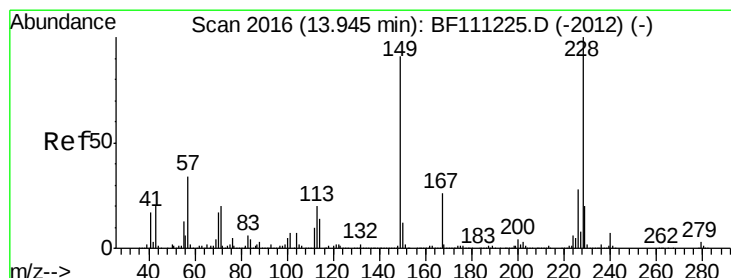
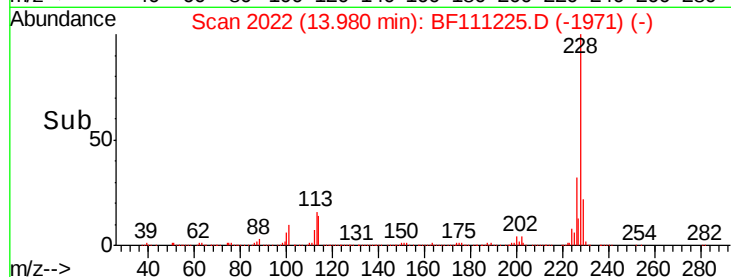
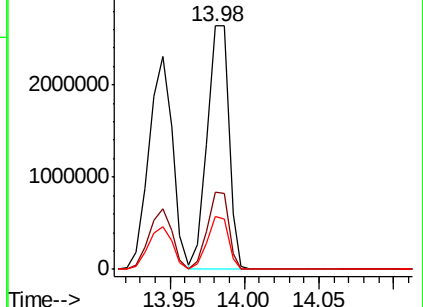
229 21.5 17.2 25.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.984 ng

RT: 13.95 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BF111225.D

Acq: 8 Dec 2018 13:01

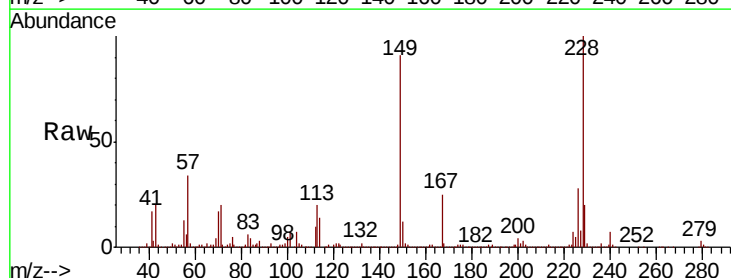
Tgt Ion:149 Resp: 2030108

Ion Ratio Lower Upper

149 100

167 28.1 22.5 33.7

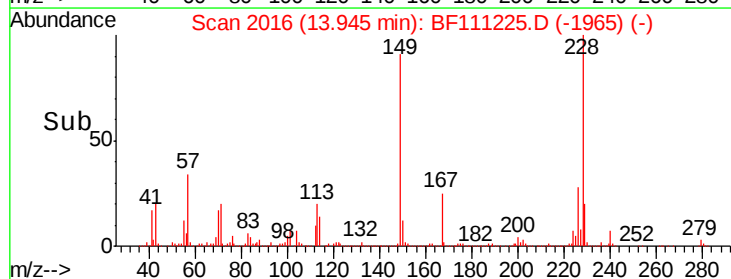
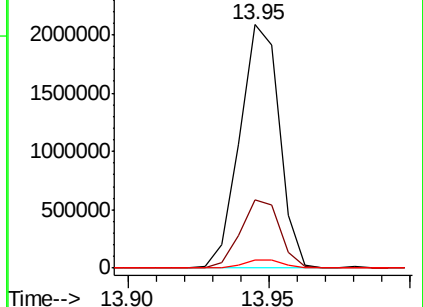
279 3.3 2.6 4.0

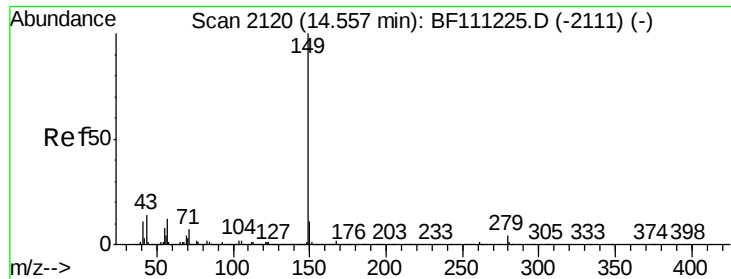


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

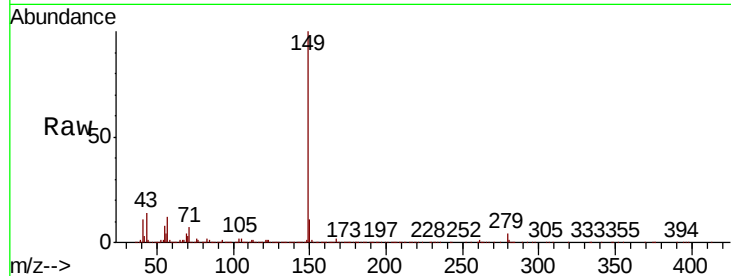




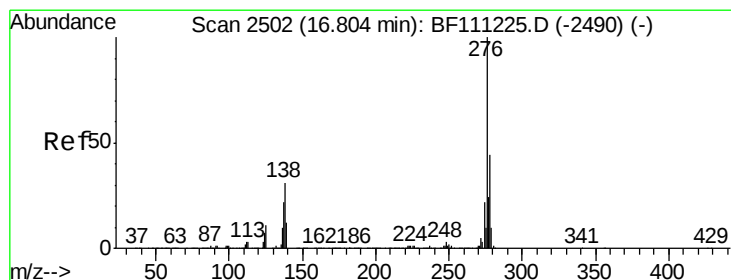
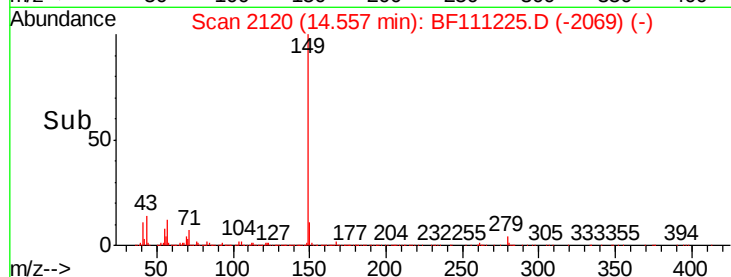
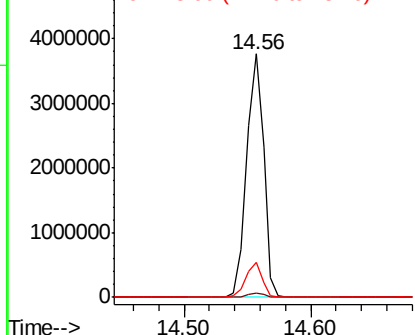
#85
Di-n-octyl phthalate
Concen: 42.038 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 3495054
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.6 10.9 16.3

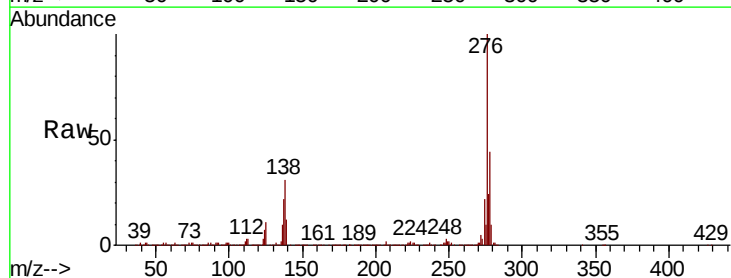


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

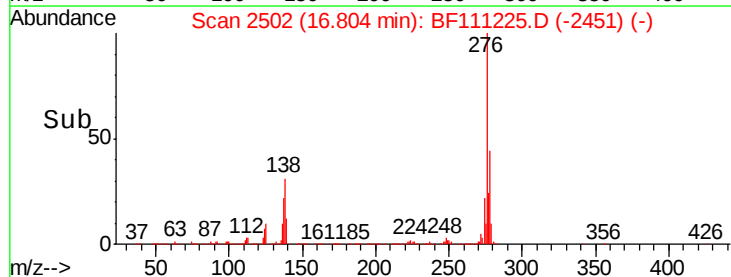
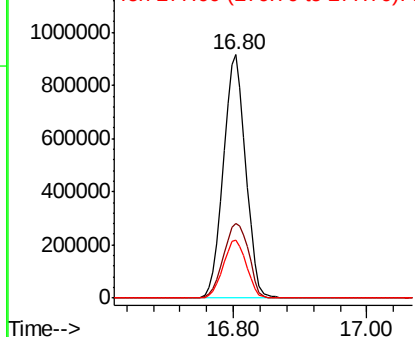


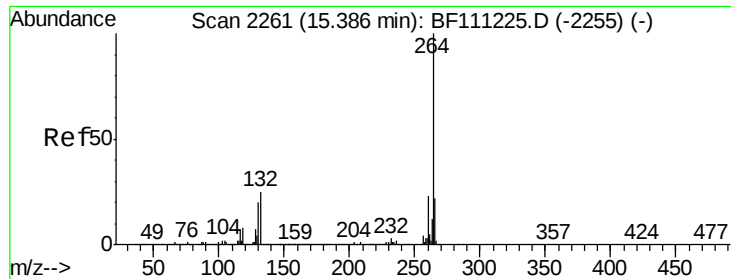
#86
Indeno(1,2,3-cd)pyrene
Concen: 39.875 ng
RT: 16.80 min Scan# 2502
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:276 Resp: 2165433
Ion Ratio Lower Upper
276 100
138 34.7 27.8 41.6
277 25.1 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



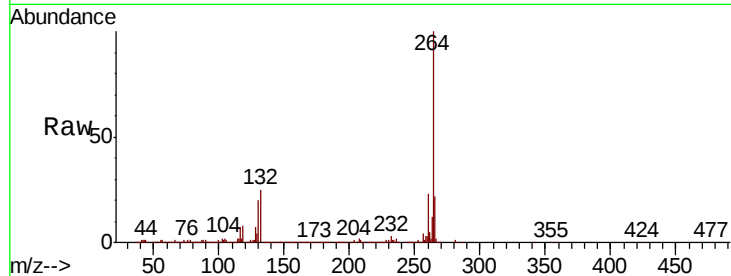


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

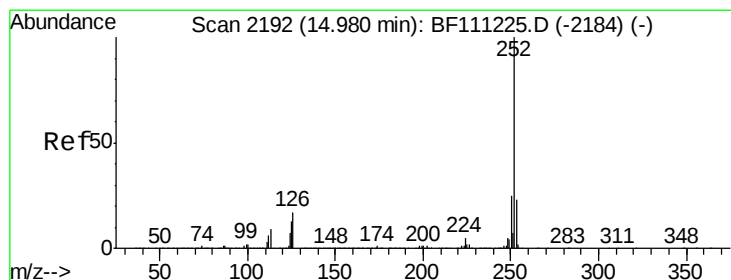
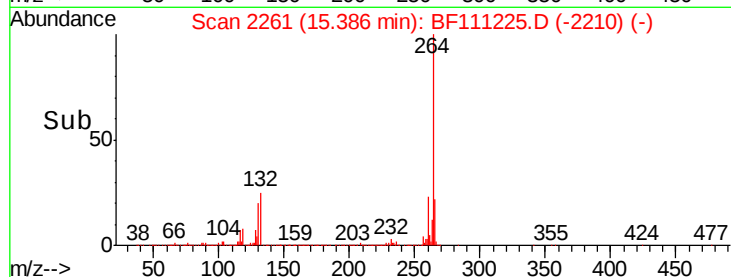
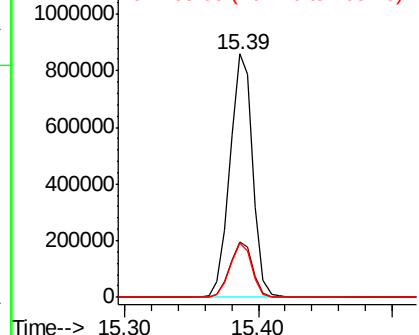
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:264 Resp: 1032618

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.3	27.5
265	22.1	17.7	26.5



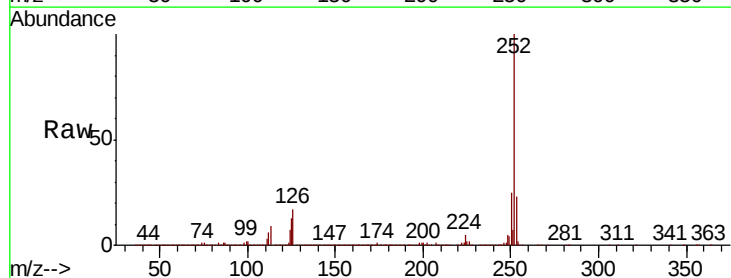
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



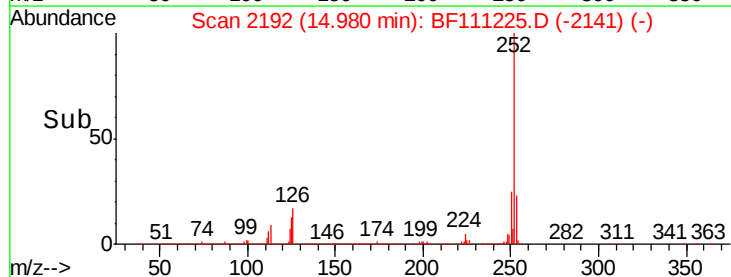
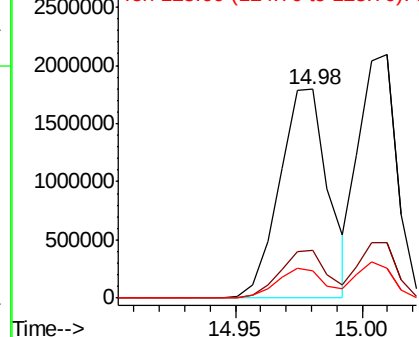
#88
Benzo(b)fluoranthene
Concen: 41.014 ng
RT: 14.98 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

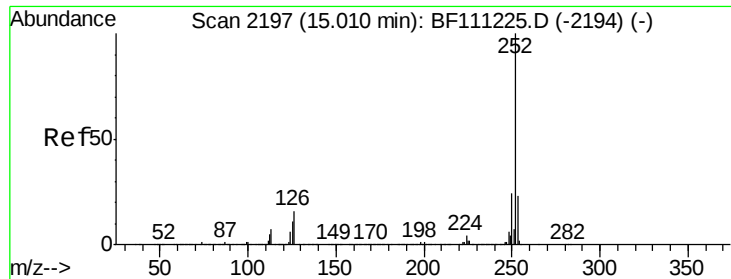
Tgt Ion:252 Resp: 2398952

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	13.0	10.4	15.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

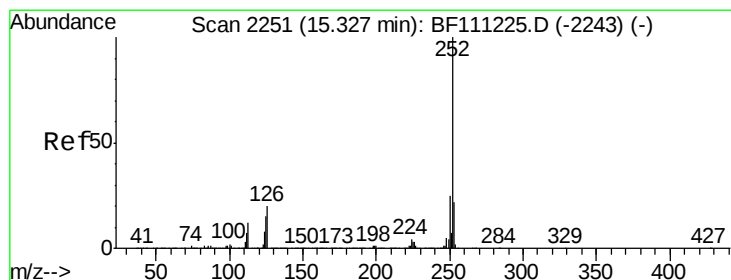
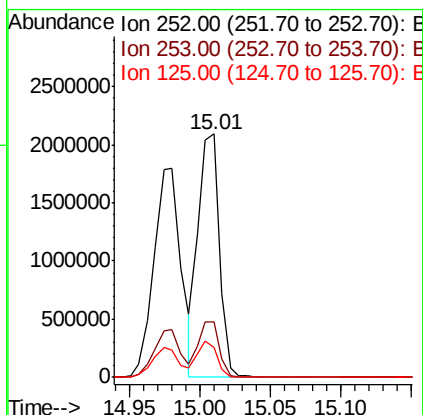
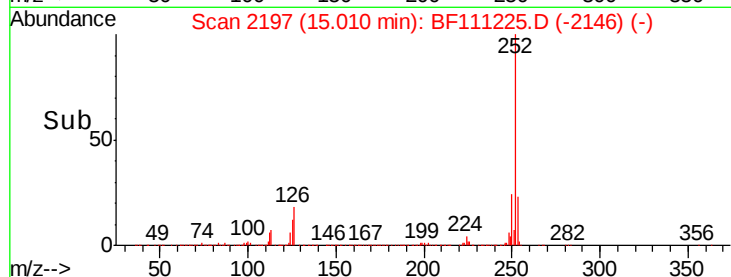
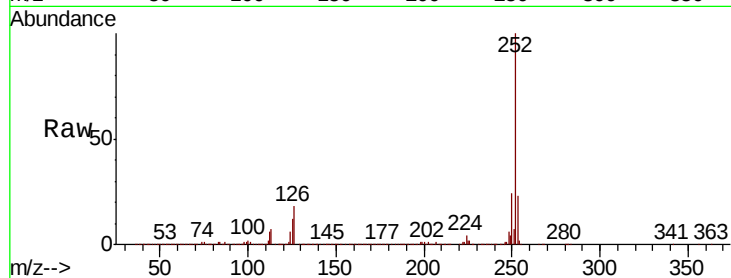




#89
Benzo(k)fluoranthene
Concen: 38.848 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

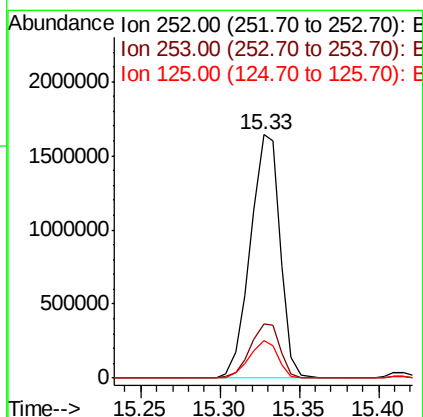
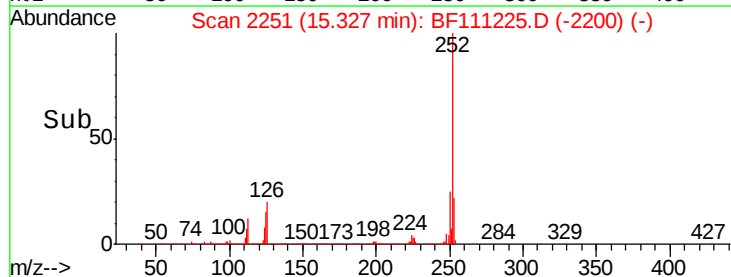
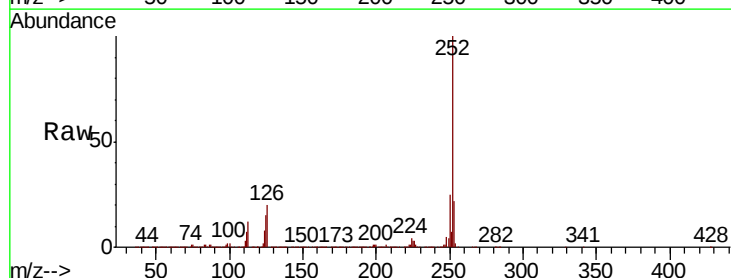
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

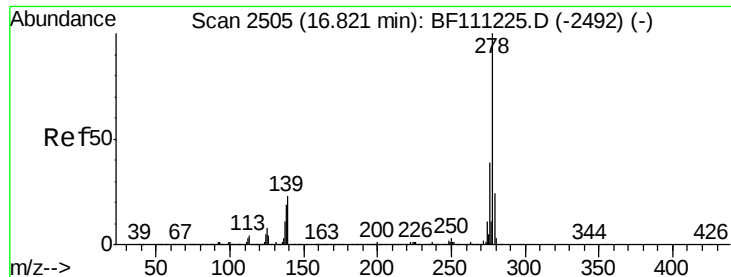
Tgt Ion: 252 Resp: 2187287
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 12.3 9.8 14.8



#90
Benzo(a)pyrene
Concen: 40.117 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion: 252 Resp: 2149778
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 15.4 12.3 18.5

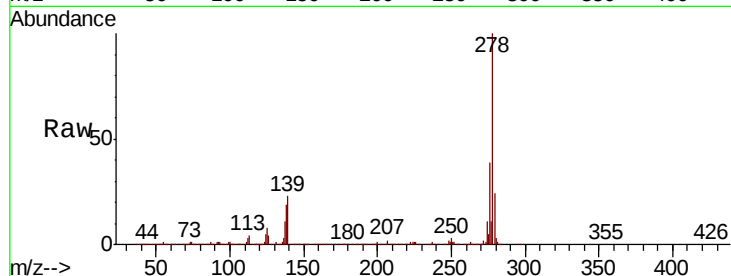




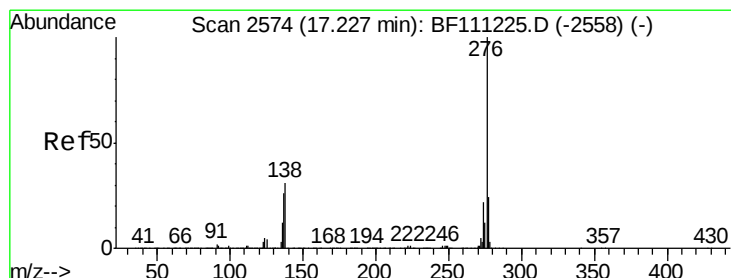
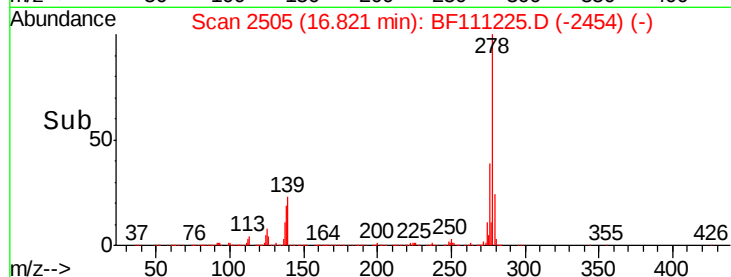
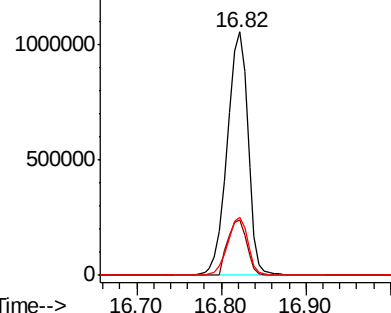
#91
Dibenzo(a,h)anthracene
Concen: 40.107 ng
RT: 16.82 min Scan# 2505
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 1801243
Ion Ratio Lower Upper
278 100
139 22.8 18.2 27.4
279 23.8 19.0 28.6

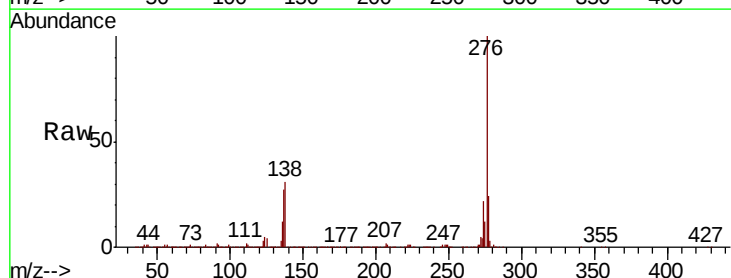


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 40.231 ng
RT: 17.23 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BF111225.D
Acq: 8 Dec 2018 13:01

Tgt Ion:276 Resp: 1816089
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 31.1 24.9 37.3



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

