

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120818\
 Data File : BF111224.D
 Acq On : 8 Dec 2018 12:33
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Dec 10 00:25:06 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	494766	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1846143	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	857831	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1436881	20.00	ng	0.00
76) Chrysene-d12	13.96	240	1038571	20.00	ng	0.00
87) Perylene-d12	15.39	264	1032728	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1551691	48.97	ng	0.00
7) Phenol-d6	6.43	99	2024833	49.74	ng	0.00
23) Nitrobenzene-d5	7.36	82	1827559	58.42	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	425127	61.64	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	3015651	59.11	ng	0.00
79) Terphenyl-d14	12.90	244	2417181	48.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	402580	22.506	ng	99
3) Pyridine	3.25	79	1045809	25.714	ng	99
4) n-Nitrosodimethylamine	3.18	42	448687	22.883	ng	95
6) Aniline	6.46	93	1272030	23.428	ng	97
8) 2-Chlorophenol	6.59	128	925261	25.377	ng	95
9) Benzaldehyde	6.35	77	641068	28.305	ng	99
10) Phenol	6.44	94	1178726	26.280	ng	94
11) bis(2-Chloroethyl)ether	6.53	93	845151	23.247	ng	98
12) 1,3-Dichlorobenzene	6.74	146	998397	25.694	ng	98
13) 1,4-Dichlorobenzene	6.82	146	1009153	25.787	ng	97
14) 1,2-Dichlorobenzene	6.97	146	940419	25.935	ng	98
15) Benzyl Alcohol	6.94	79	786841	24.503	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	1616960	23.048	ng	99
17) 2-Methylphenol	7.05	107	696688	23.258	ng	100
18) Hexachloroethane	7.32	117	376471	25.726	ng	99
19) n-Nitroso-di-n-propylamine	7.21	70	624571	22.927	ng	94
20) 3+4-Methylphenols	7.20	107	861359	23.760	ng	99
22) Acetophenone	7.21	105	1109370	25.025	ng	# 90
24) Nitrobenzene	7.38	77	963183	28.662	ng	92
25) Isophorone	7.62	82	1507333	26.354	ng	99
26) 2-Nitrophenol	7.70	139	454019	31.177	ng	94
27) 2,4-Dimethylphenol	7.73	122	712865	26.702	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	1012606	26.139	ng	99
29) 2,4-Dichlorophenol	7.93	162	727488	27.682	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	670487	25.250	ng	98
31) Naphthalene	8.10	128	2233298	27.756	ng	98
32) Benzoic acid	7.83	122	611500	33.492	ng	98
33) 4-Chloroaniline	8.15	127	968358	24.975	ng	97
34) Hexachlorobutadiene	8.23	225	395905	27.472	ng	96
35) Caprolactam	8.51	113	242774	25.114	ng	95
36) 4-Chloro-3-methylphenol	8.63	107	724424	25.302	ng	99
37) 2-Methylnaphthalene	8.80	142	1467753	26.578	ng	99
38) 1-Methylnaphthalene	8.89	142	1460306	27.467	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	616233	26.917	ng	99

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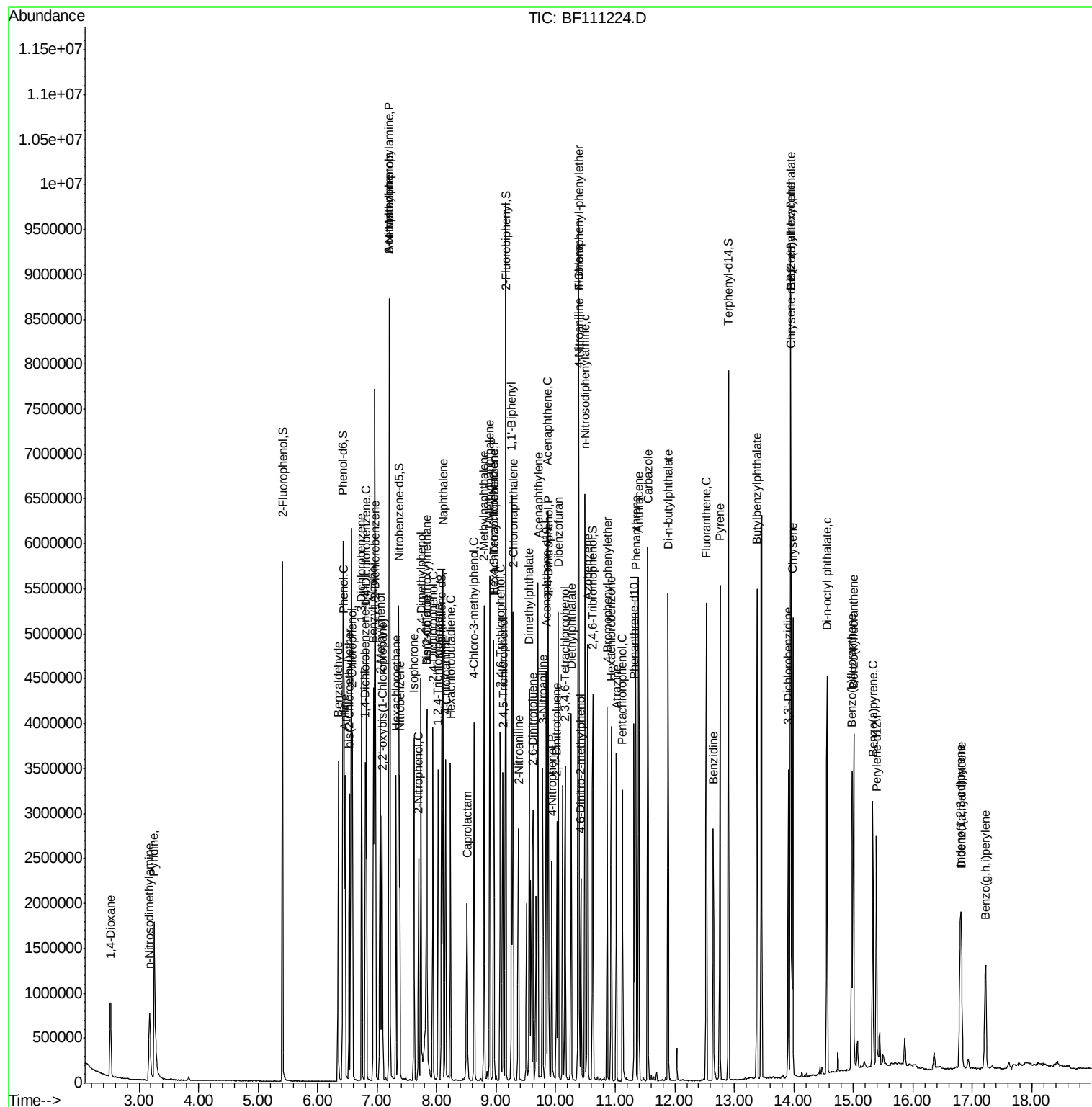
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	348245	28.540	ng	98
43) 2,4,6-Trichlorophenol	9.07	196	481247	28.653	ng	99
44) 2,4,5-Trichlorophenol	9.11	196	504242	29.541	ng	94
46) 1,1'-Biphenyl	9.26	154	1990291	28.399	ng	98
47) 2-Chloronaphthalene	9.28	162	1481064	27.164	ng	97
48) 2-Nitroaniline	9.37	65	471214	26.418	ng	87
49) Acenaphthylene	9.70	152	2171294	28.477	ng	96
50) Dimethylphthalate	9.56	163	1587891	26.641	ng	98
51) 2,6-Dinitrotoluene	9.62	165	358206	28.119	ng	98
52) Acenaphthene	9.87	154	1349598	26.724	ng	99
53) 3-Nitroaniline	9.78	138	465825	29.106	ng	100
54) 2,4-Dinitrophenol	9.88	184	131845	34.875	ng	# 45
55) Dibenzofuran	10.04	168	1938935	27.955	ng	98
56) 4-Nitrophenol	9.93	139	365132	30.106	ng	99
57) 2,4-Dinitrotoluene	10.02	165	457173	27.634	ng	# 99
58) Fluorene	10.38	166	1456407	29.886	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	361746	28.332	ng	99
60) Diethylphthalate	10.26	149	1638089	27.456	ng	97
61) 4-Chlorophenyl-phenylether	10.37	204	729680	30.340	ng	96
62) 4-Nitroaniline	10.39	138	440932	30.232	ng	98
63) Azobenzene	10.53	77	1785410	28.226	ng	96
65) 4,6-Dinitro-2-methylphenol	10.42	198	229131	36.016	ng	98
66) n-Nitrosodiphenylamine	10.49	169	1453127	28.920	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	448619	29.349	ng	93
68) Hexachlorobenzene	10.93	284	454341	29.044	ng	93
69) Atrazine	11.02	200	396176	28.974	ng	98
70) Pentachlorophenol	11.12	266	314598	30.262	ng	98
71) Phenanthrene	11.35	178	1982651	28.711	ng	95
72) Anthracene	11.39	178	2003483	28.774	ng	96
73) Carbazole	11.55	167	2127059	29.314	ng	97
74) Di-n-butylphthalate	11.89	149	2376097	27.996	ng	98
75) Fluoranthene	12.53	202	1965382	28.984	ng	99
77) Benzidine	12.65	184	920327	26.125	ng	98
78) Pyrene	12.76	202	2049784	25.601	ng	97
80) Butylbenzylphthalate	13.38	149	1097398	28.295	ng	97
81) Benzo(a)anthracene	13.94	228	1523281	25.279	ng	98
82) 3,3'-Dichlorobenzidine	13.90	252	650575	28.261	ng	97
83) Chrysene	13.98	228	1609102	26.683	ng	97
84) Bis(2-ethylhexyl)phthalate	13.94	149	1194308	25.600	ng	99
85) Di-n-octyl phthalate	14.56	149	1925010	25.845	ng	98
86) Indeno(1,2,3-cd)pyrene	16.80	276	1061307	21.815	ng	97
88) Benzo(b)fluoranthene	14.97	252	1413855	24.170	ng	98
89) Benzo(k)fluoranthene	15.00	252	1444124	25.646	ng	99
90) Benzo(a)pyrene	15.33	252	1311889	24.479	ng	99
91) Dibenzo(a,h)anthracene	16.82	278	890612	19.829	ng	97
92) Benzo(g,h,i)perylene	17.22	276	856749	18.977	ng	94

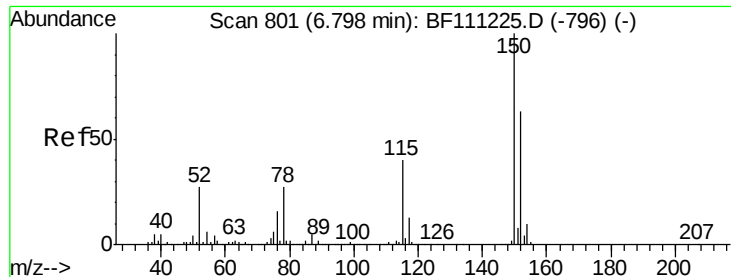
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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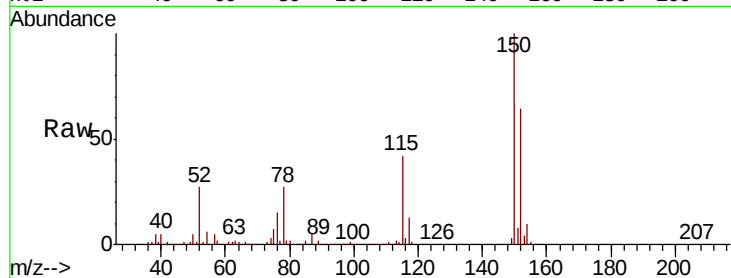


#1

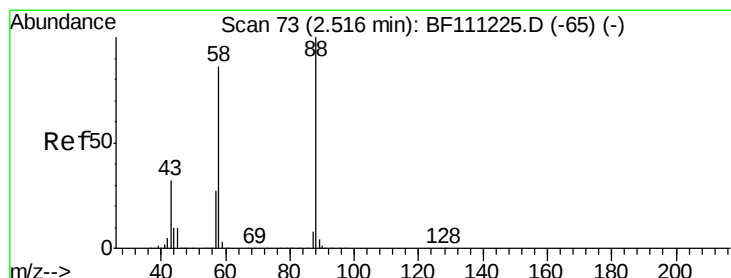
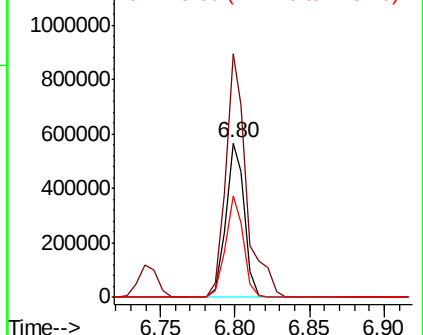
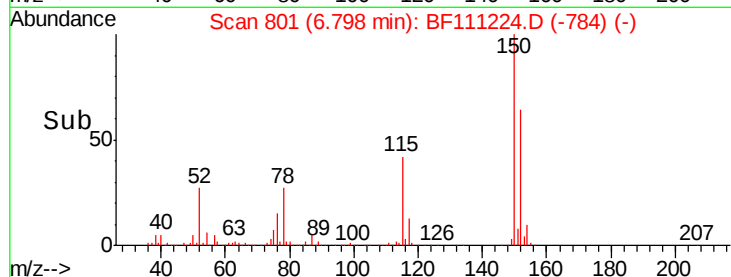
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:152 Resp: 494766
Ion Ratio Lower Upper
152 100
150 157.5 126.6 189.8
115 65.4 50.7 76.1



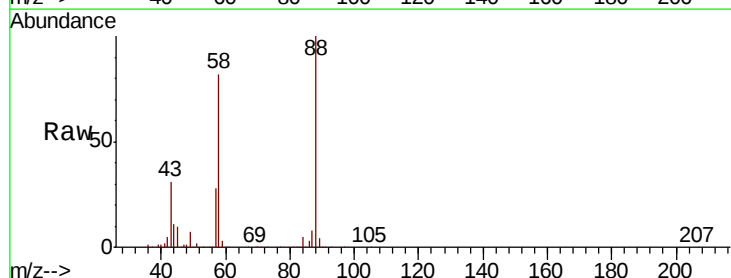
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



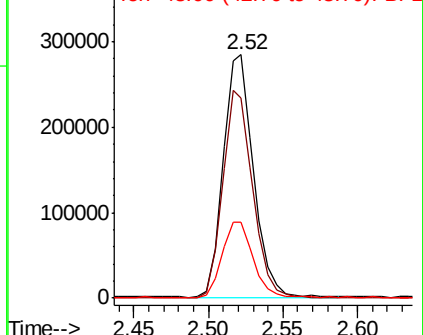
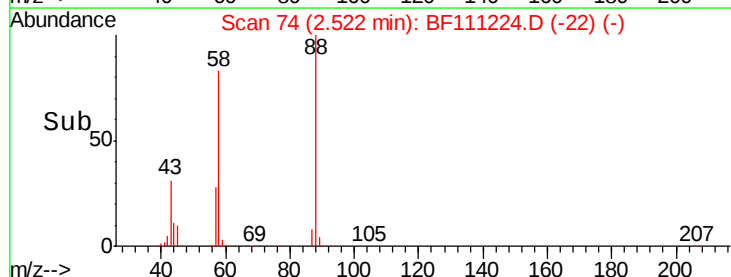
#2

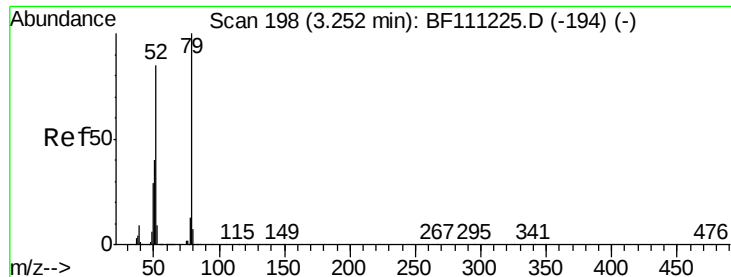
1,4-Dioxane
Concen: 22.506 ng
RT: 2.52 min Scan# 74
Delta R.T. 0.01 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Tgt Ion: 88 Resp: 402580
Ion Ratio Lower Upper
88 100
58 85.5 68.9 103.3
43 31.9 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: 25.714 ng

RT: 3.25 min Scan# 198

Delta R.T. -0.00 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

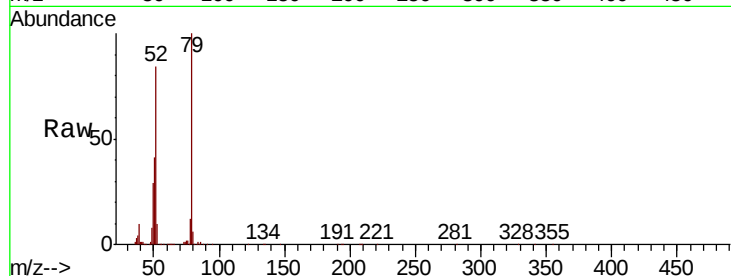
Tgt Ion: 79 Resp: 1045809

Ion Ratio Lower Upper

79 100

52 83.7 68.3 102.5

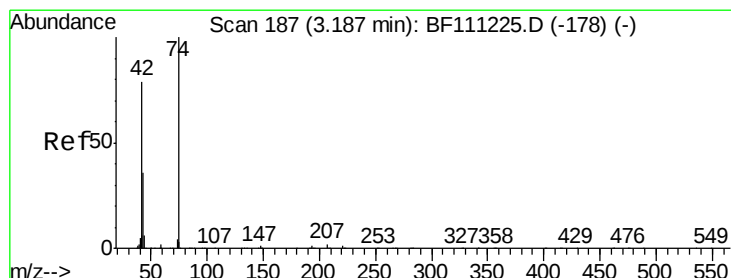
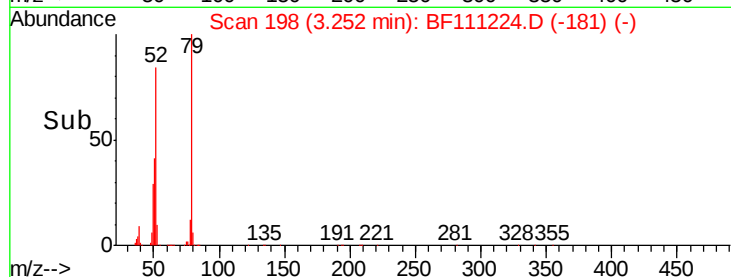
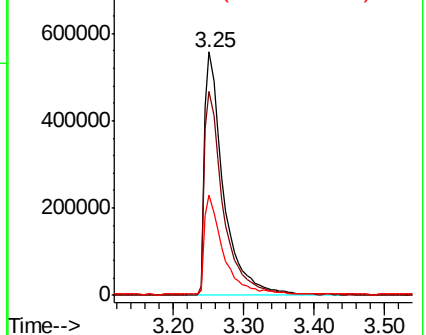
51 41.2 32.6 49.0



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 22.883 ng

RT: 3.18 min Scan# 185

Delta R.T. -0.01 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

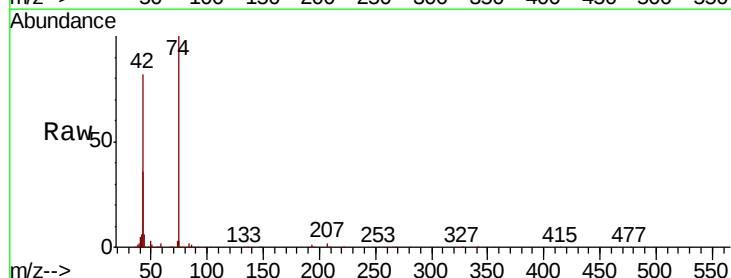
Tgt Ion: 42 Resp: 448687

Ion Ratio Lower Upper

42 100

74 121.4 101.5 152.3

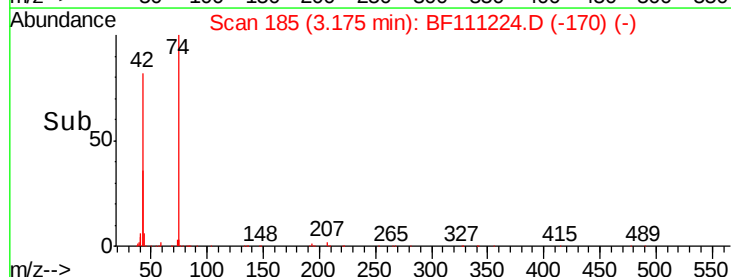
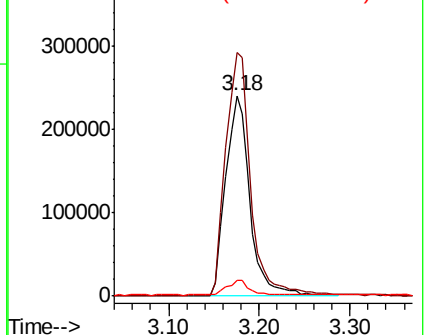
44 7.6 6.0 9.0

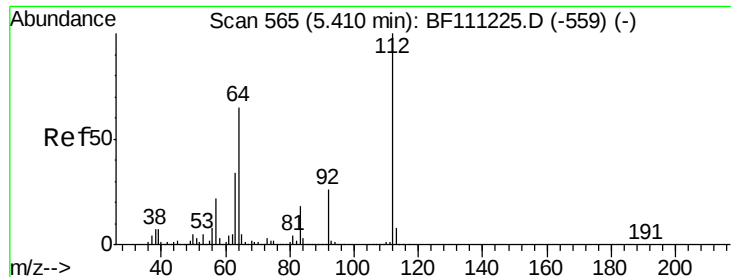


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 48.972 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF111224.D

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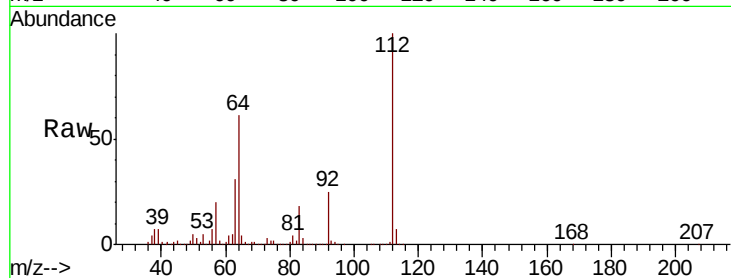
Tgt Ion:112 Resp: 1551691

Ion Ratio Lower Upper

112 100

64 61.2 51.8 77.6

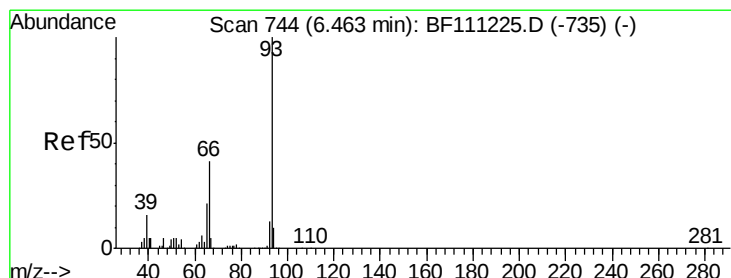
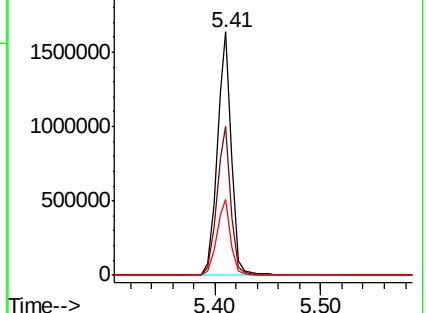
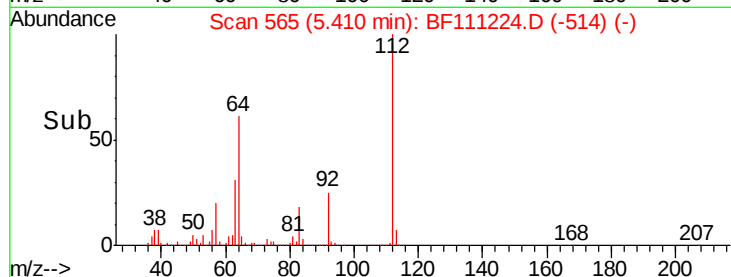
63 31.3 26.8 40.2



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: 23.428 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

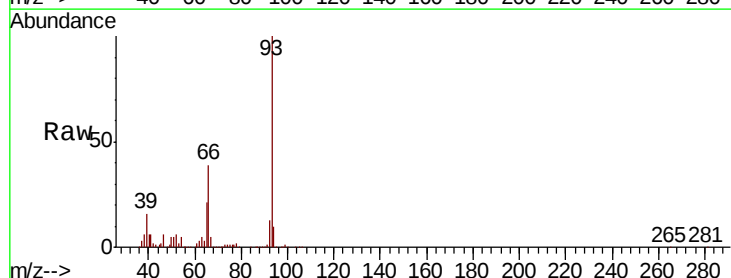
Tgt Ion: 93 Resp: 1272030

Ion Ratio Lower Upper

93 100

66 39.1 33.2 49.8

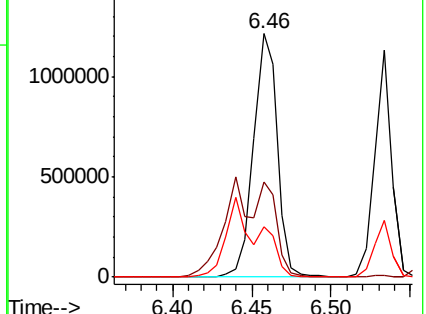
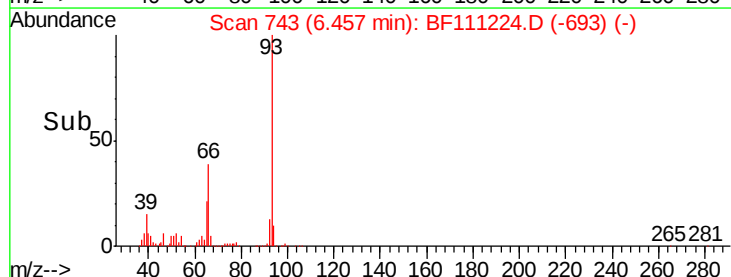
65 20.7 17.0 25.4

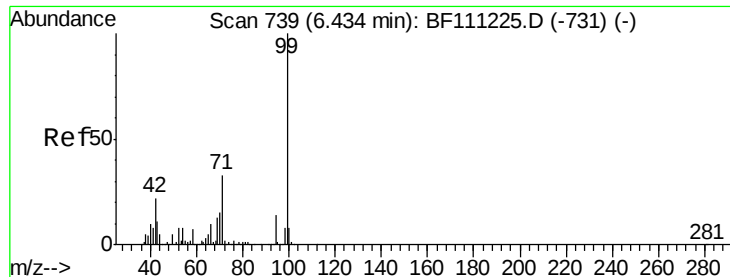


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 49.736 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

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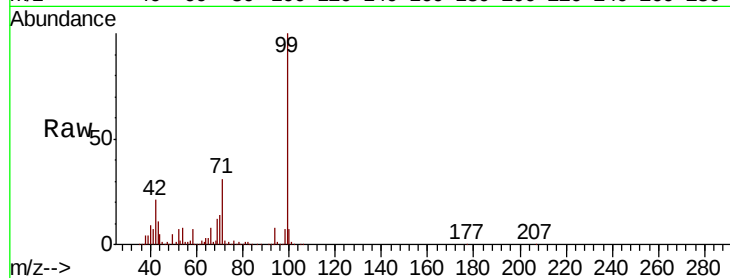
Tgt Ion: 99 Resp: 2024833

Ion Ratio Lower Upper

99 100

42 20.8 17.4 26.0

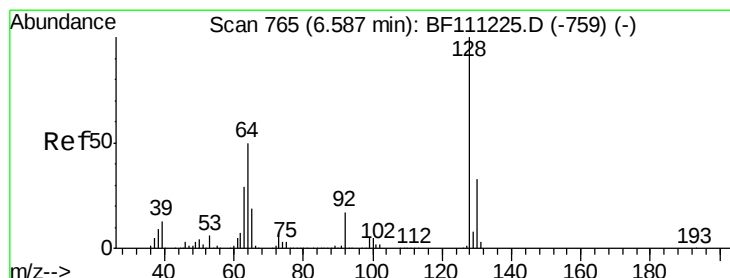
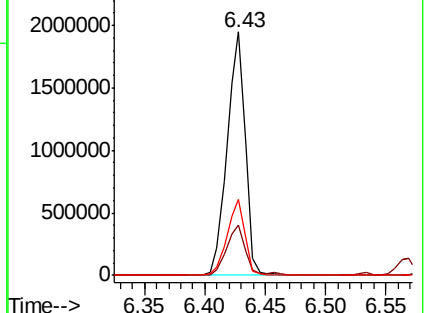
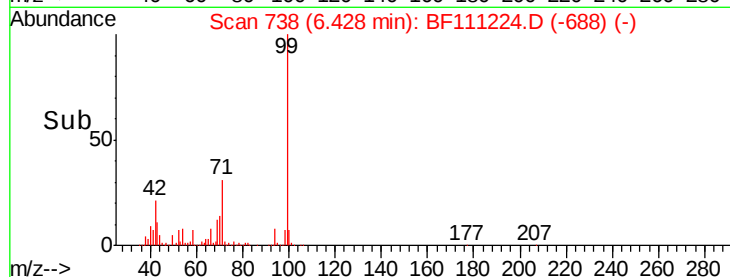
71 31.4 26.1 39.1



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: 25.377 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

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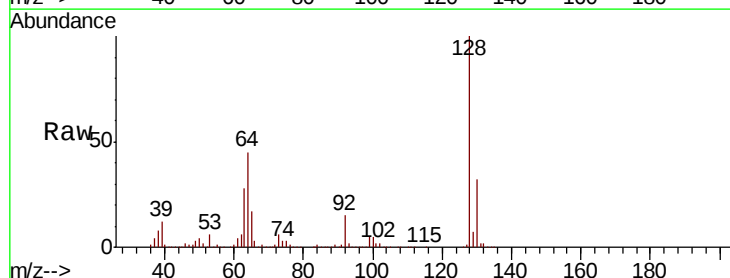
Tgt Ion: 128 Resp: 925261

Ion Ratio Lower Upper

128 100

130 32.3 12.7 52.7

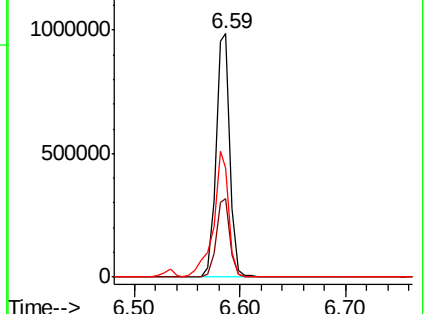
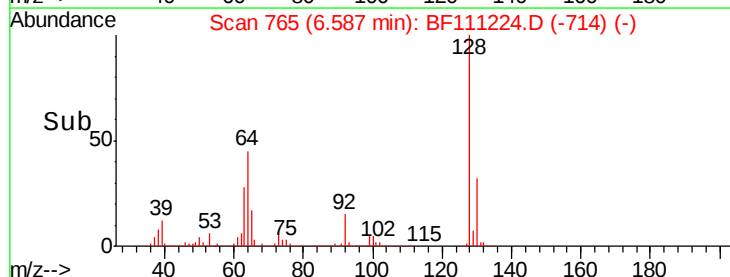
64 45.1 30.0 70.0

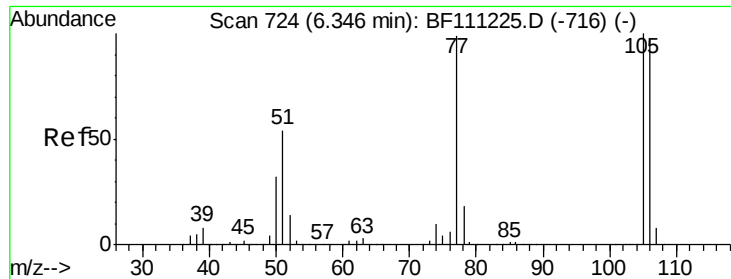


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 28.305 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.00 min

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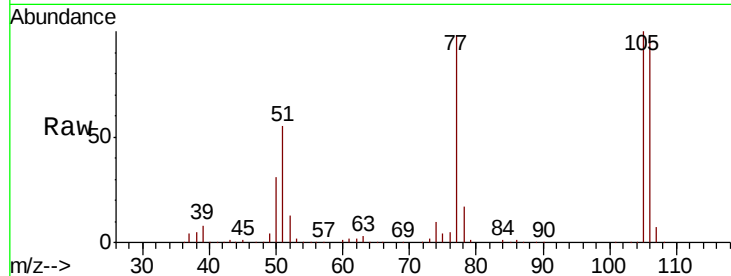
Tgt Ion: 77 Resp: 641068

Ion Ratio Lower Upper

77 100

105 102.4 81.4 121.4

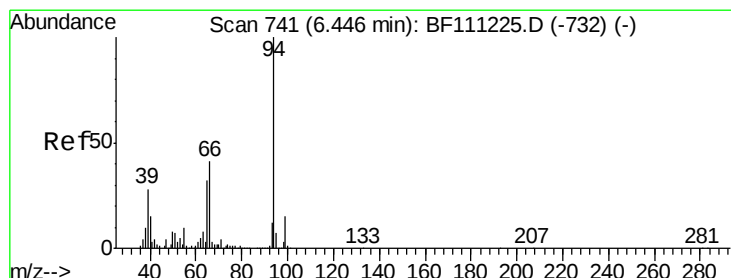
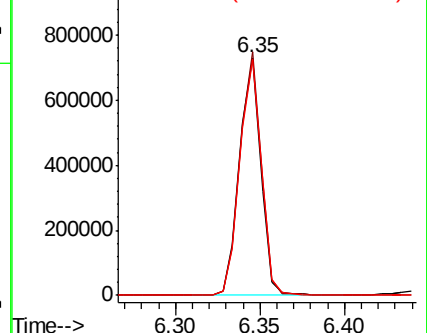
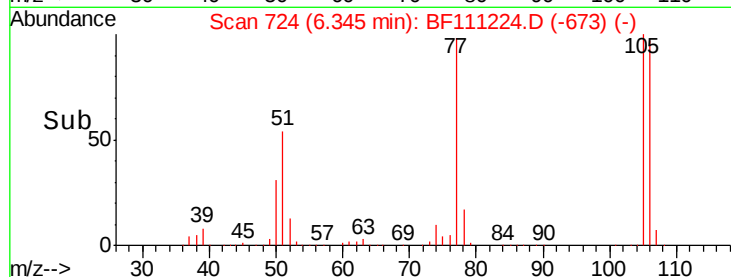
106 99.2 77.9 117.9



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: 26.280 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

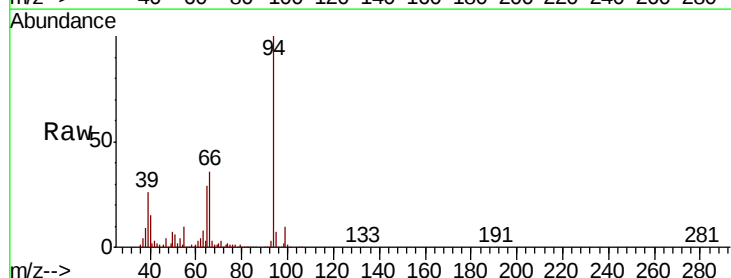
Tgt Ion: 94 Resp: 1178726

Ion Ratio Lower Upper

94 100

65 29.0 11.7 51.7

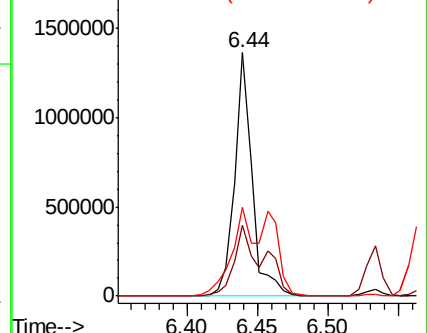
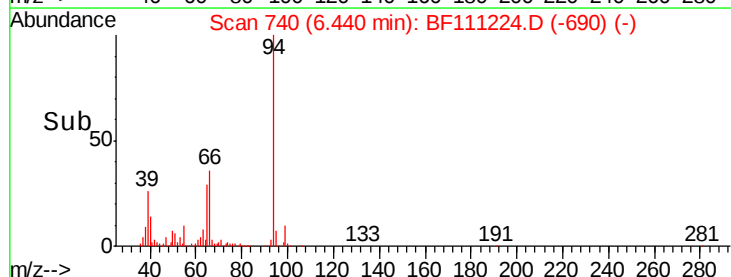
66 36.5 21.0 61.0

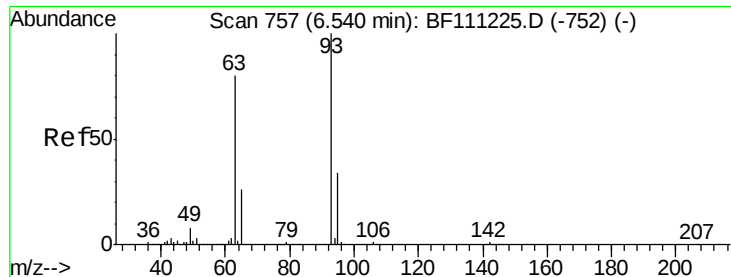


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 23.247 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

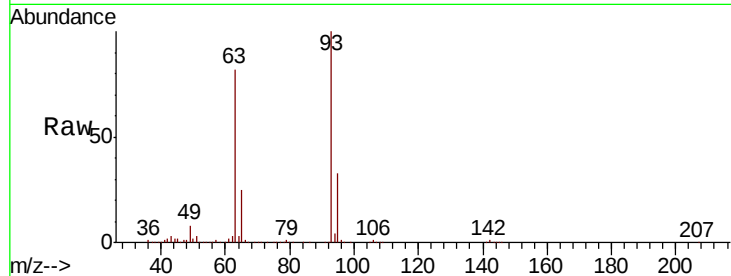
Tgt Ion: 93 Resp: 845151

Ion Ratio Lower Upper

93 100

63 81.8 60.0 100.0

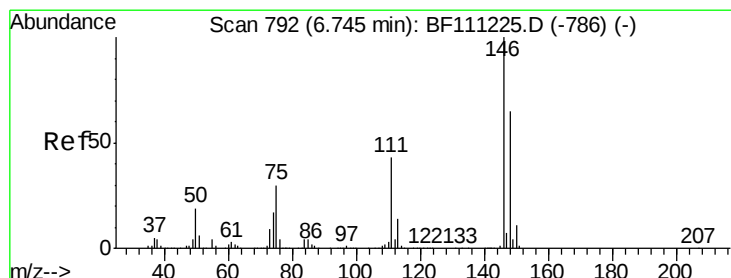
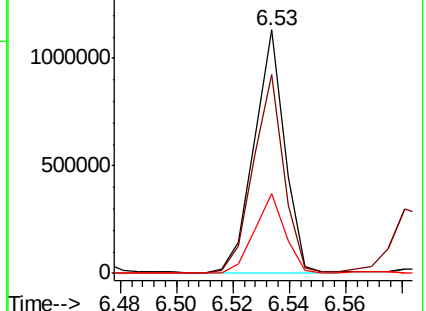
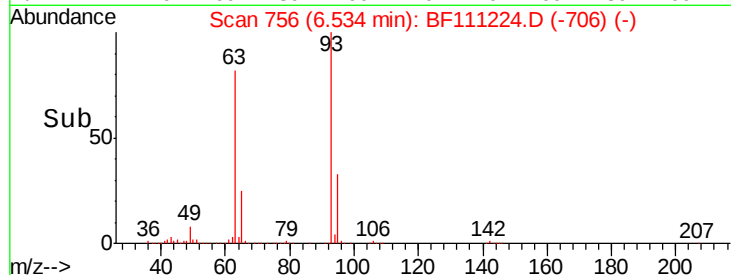
95 32.6 13.4 53.4



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 25.694 ng

RT: 6.74 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

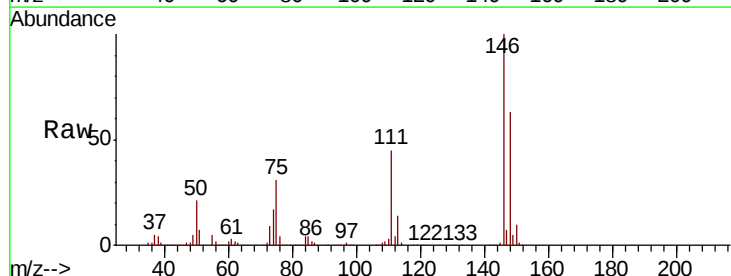
Tgt Ion: 146 Resp: 998397

Ion Ratio Lower Upper

146 100

148 63.4 52.1 78.1

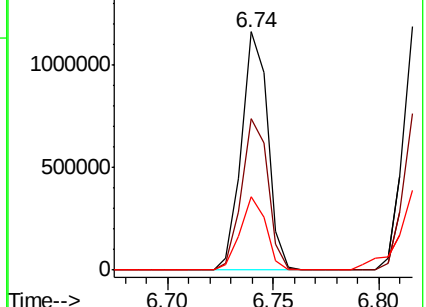
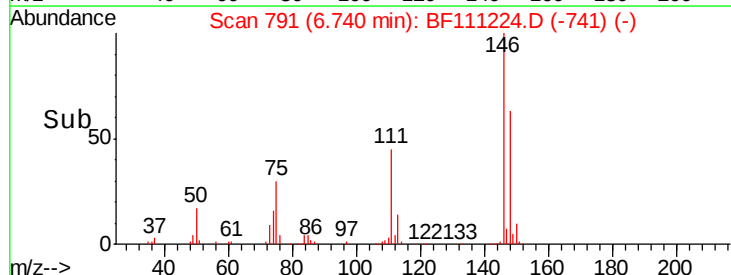
75 30.9 23.9 35.9

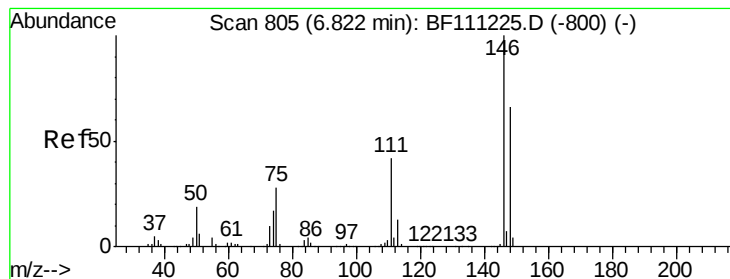


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 25.787 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

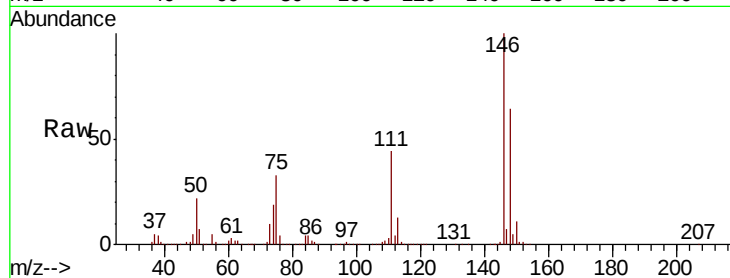
Tgt Ion:146 Resp: 1009153

Ion Ratio Lower Upper

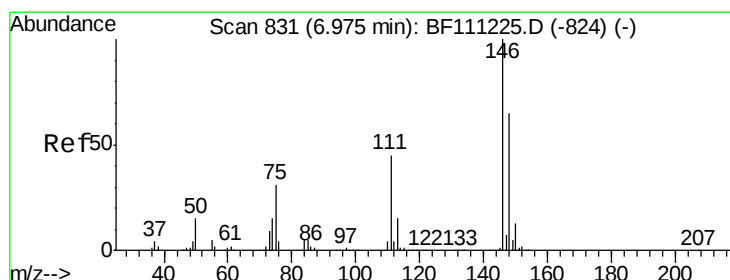
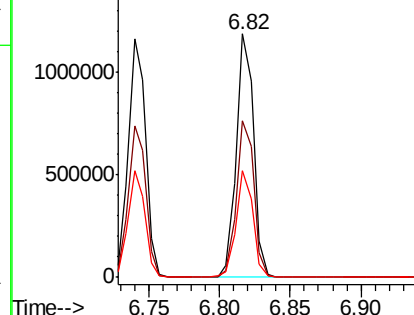
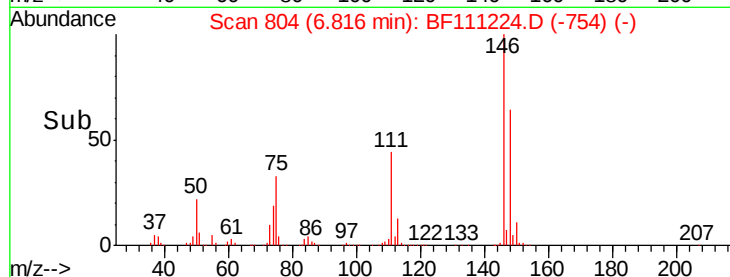
146 100

148 64.2 52.8 79.2

111 43.8 33.4 50.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 25.935 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

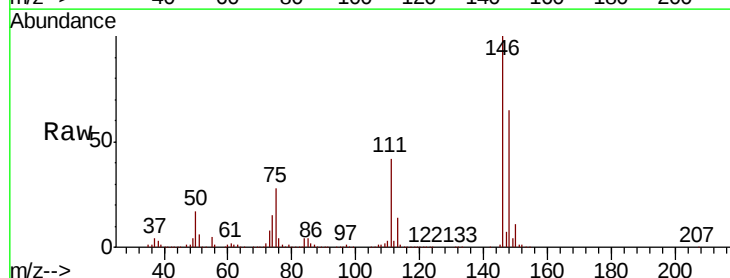
Tgt Ion:146 Resp: 940419

Ion Ratio Lower Upper

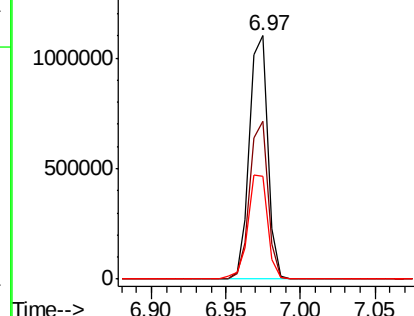
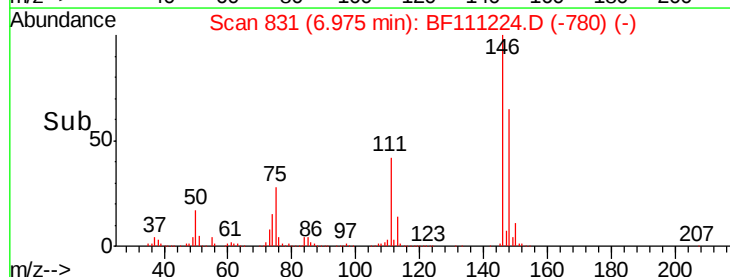
146 100

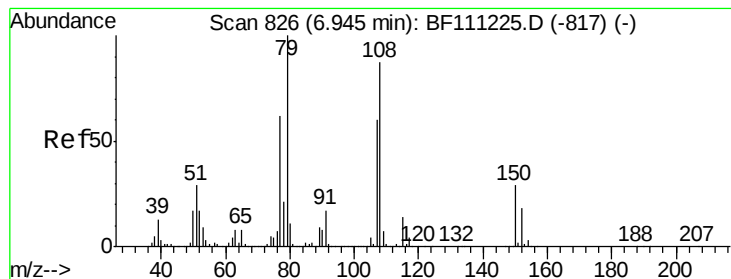
148 64.7 51.9 77.9

111 42.1 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 24.503 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

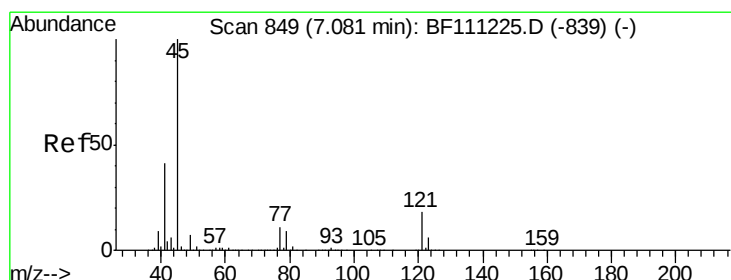
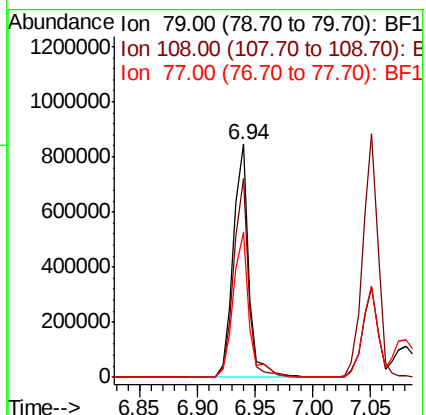
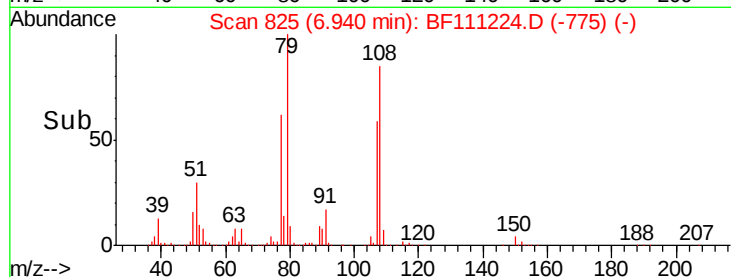
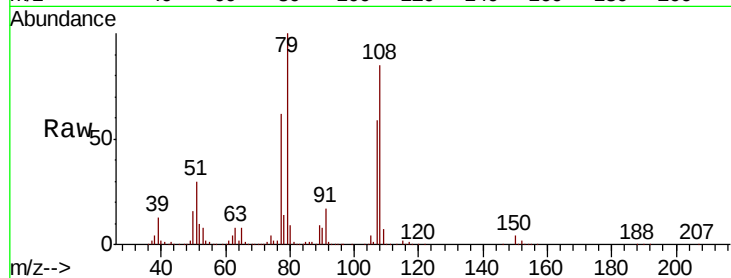
Tgt Ion: 79 Resp: 786841

Ion Ratio Lower Upper

79 100

108 85.2 69.4 104.2

77 62.4 49.7 74.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 23.048 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

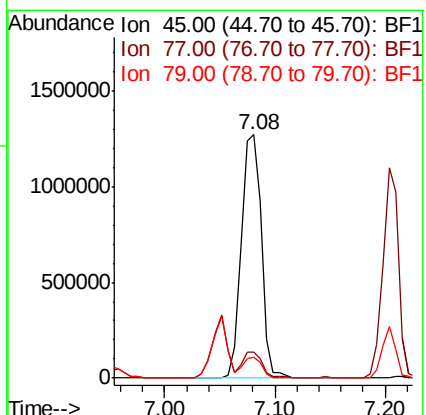
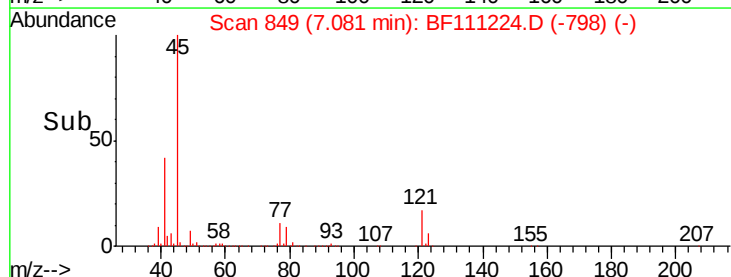
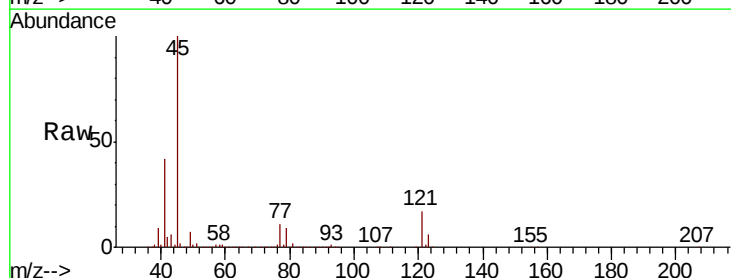
Tgt Ion: 45 Resp: 1616960

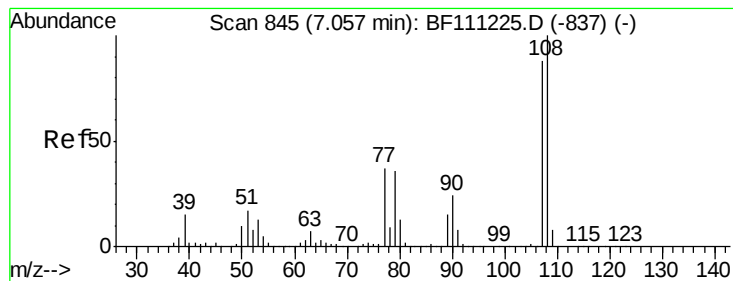
Ion Ratio Lower Upper

45 100

77 10.7 0.0 31.5

79 8.7 0.0 28.9





#17

2-Methylphenol

Concen: 23.258 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:107 Resp: 696688

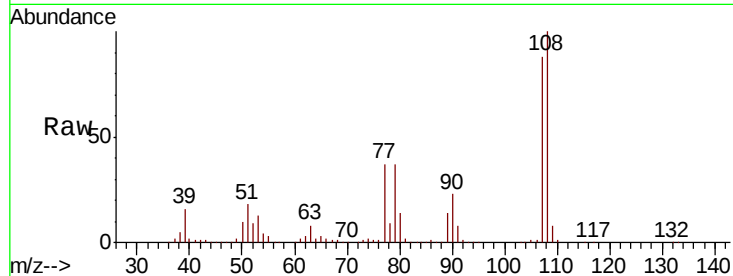
Ion Ratio Lower Upper

107 100

108 113.4 91.0 136.4

77 42.3 33.5 50.3

79 41.8 33.3 49.9

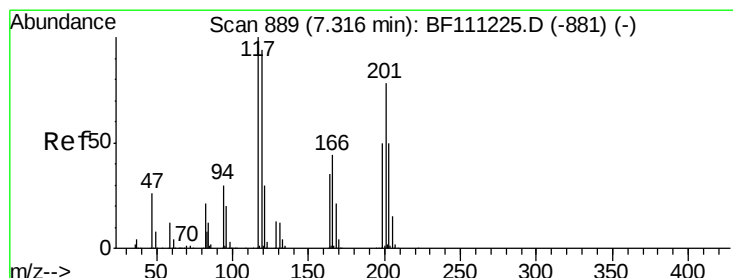
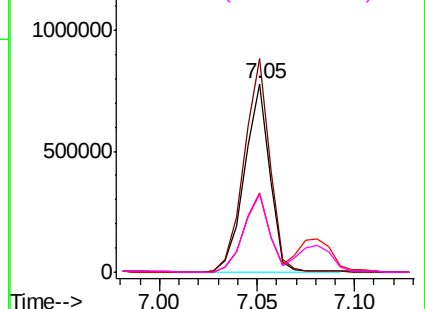
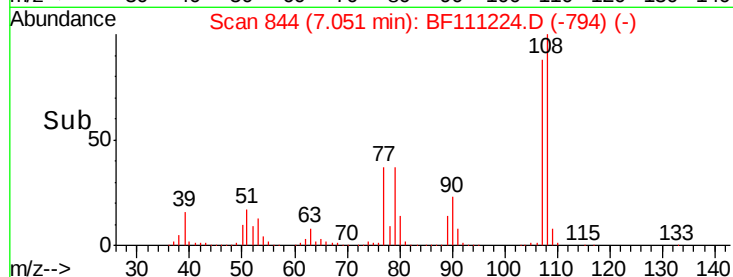


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 25.726 ng

RT: 7.32 min Scan# 889

Delta R.T. -0.00 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

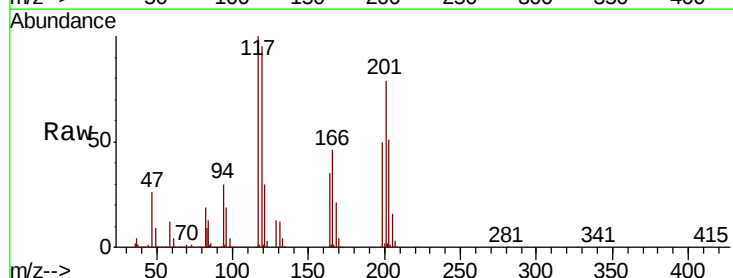
Tgt Ion:117 Resp: 376471

Ion Ratio Lower Upper

117 100

119 95.0 75.4 113.0

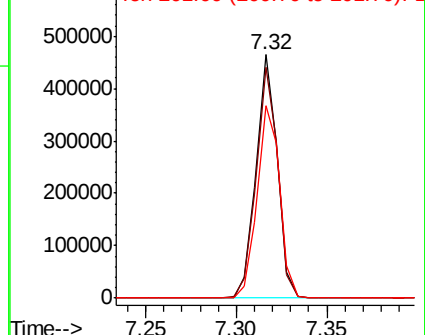
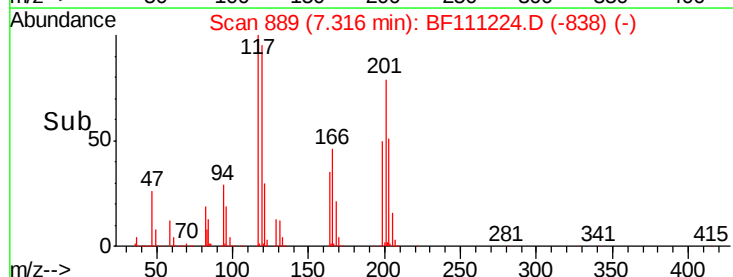
201 79.1 62.4 93.6

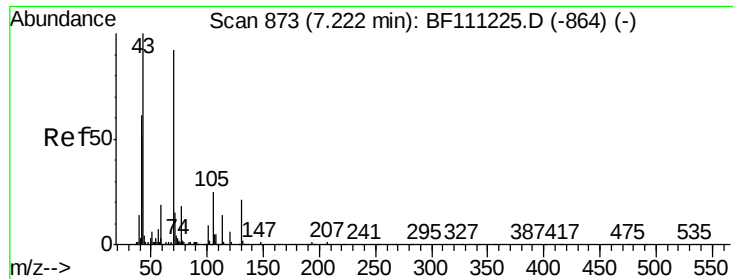


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

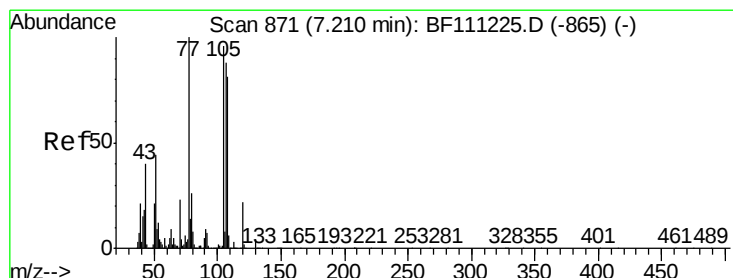
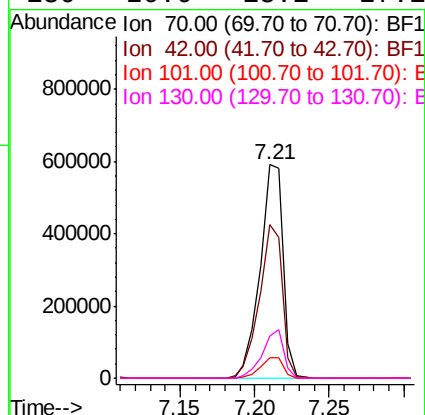
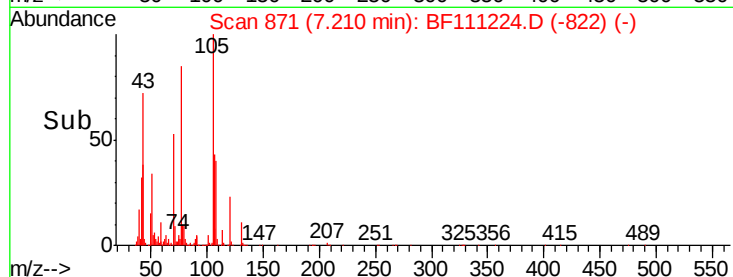
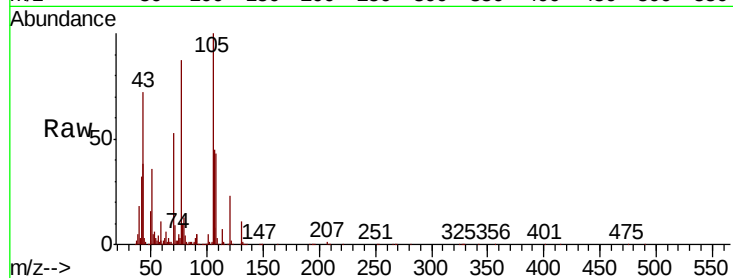




#19
n-Nitroso-di-n-propylamine
Concen: 22.927 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

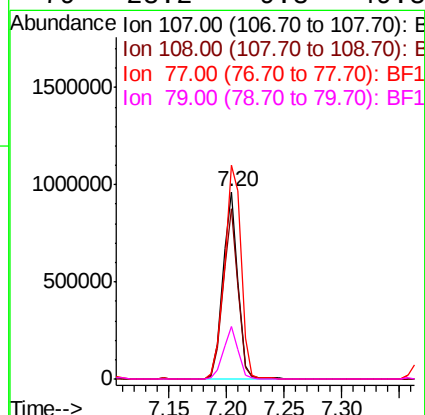
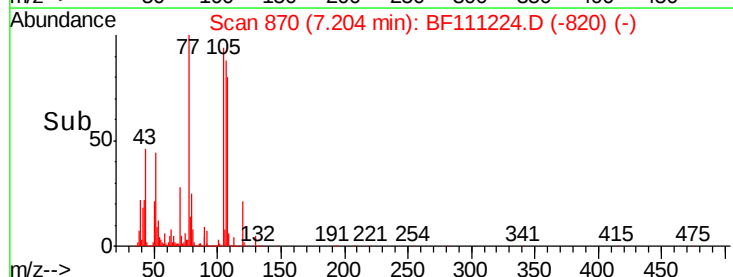
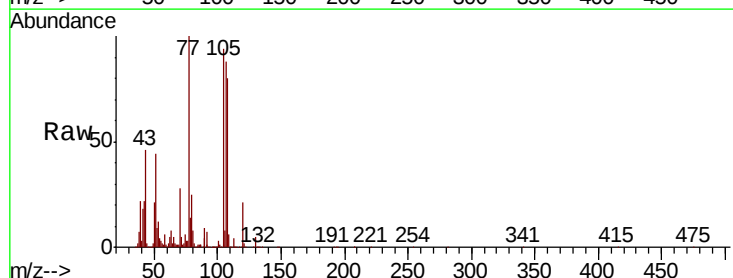
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

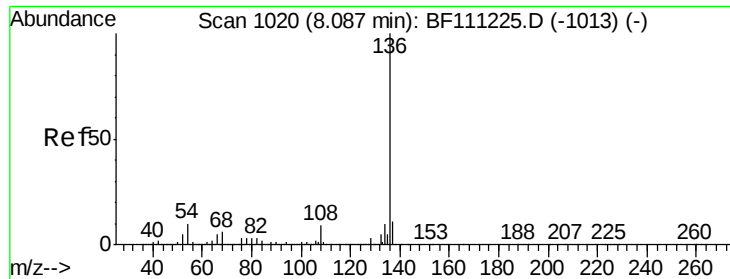
Tgt Ion: 70 Resp: 624571
Ion Ratio Lower Upper
70 100
42 72.2 53.2 79.8
101 9.3 8.2 12.4
130 20.0 18.1 27.1



#20
3+4-Methylphenols
Concen: 23.760 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Tgt Ion: 107 Resp: 861359
Ion Ratio Lower Upper
107 100
108 90.8 72.1 112.1
77 114.2 94.1 134.1
79 28.2 9.8 49.8

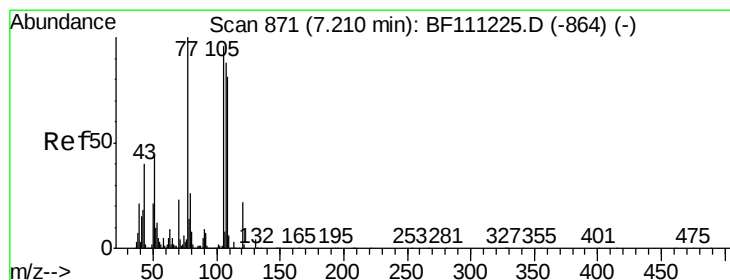
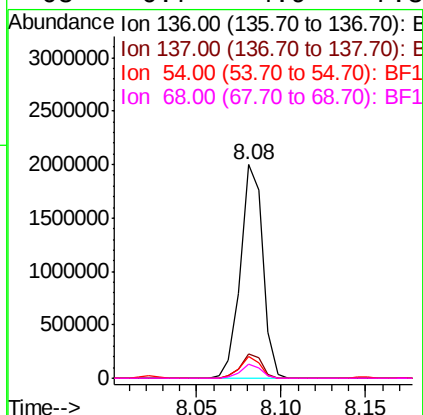
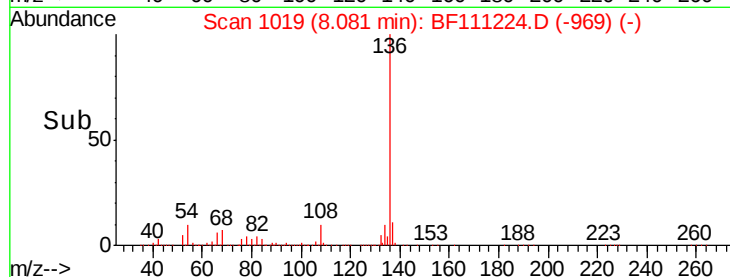
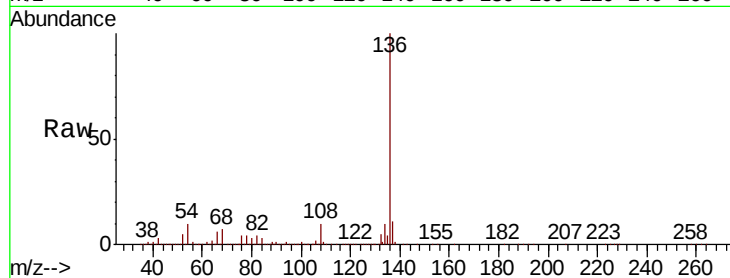




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

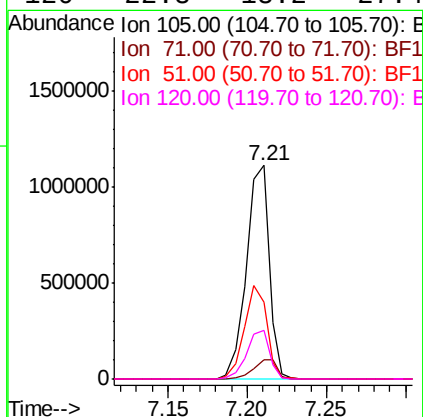
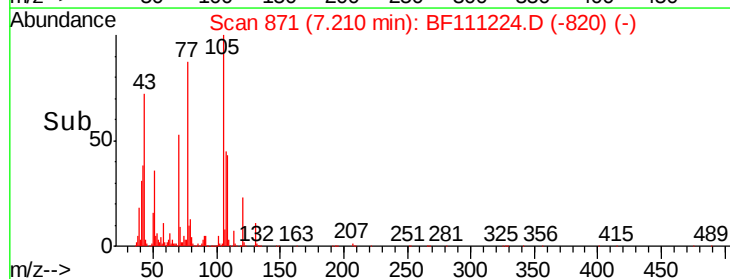
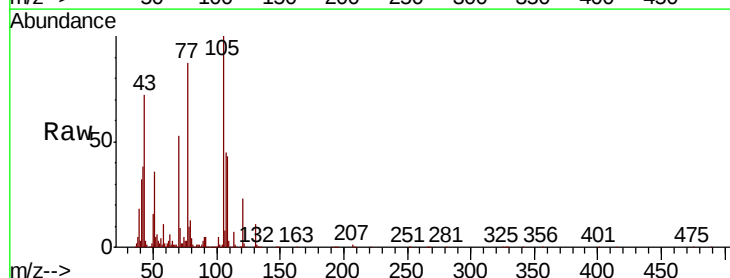
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

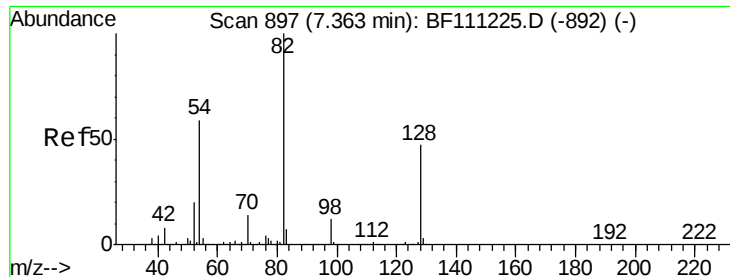
Tgt Ion:	136	Resp:	1846143
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	10.3	7.7	11.5
68	6.7	4.9	7.3



#22
Acetophenone
Concen: 25.025 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Tgt Ion:	105	Resp:	1109370
Ion	Ratio	Lower	Upper
105	100		
71	9.2	3.1	4.7#
51	35.8	36.6	54.8#
120	22.8	18.2	27.4

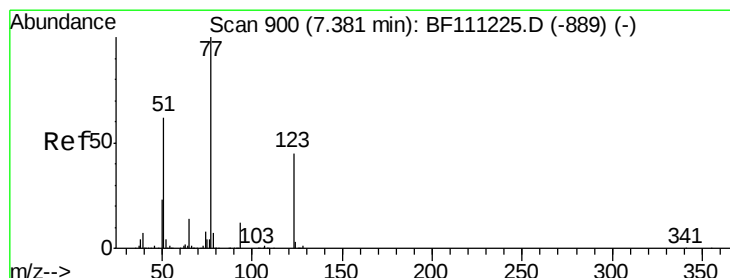
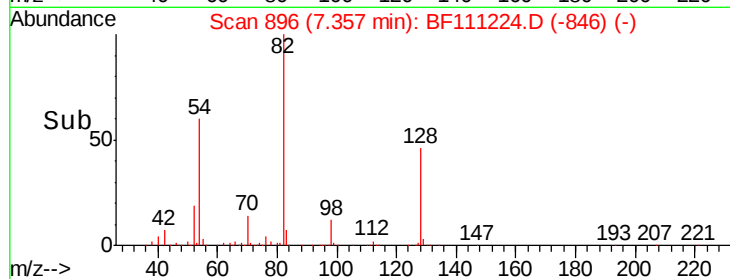
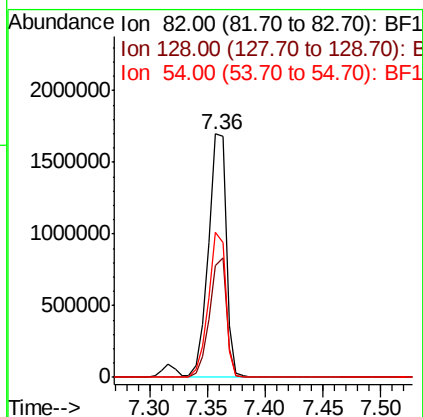
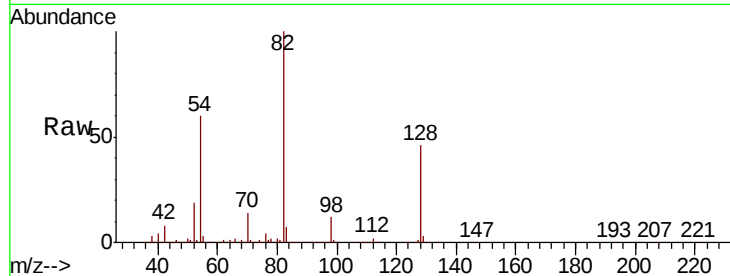




#23
 Nitrobenzene-d5
 Concen: 58.417 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF111224.D
 Acq: 8 Dec 2018 12:33

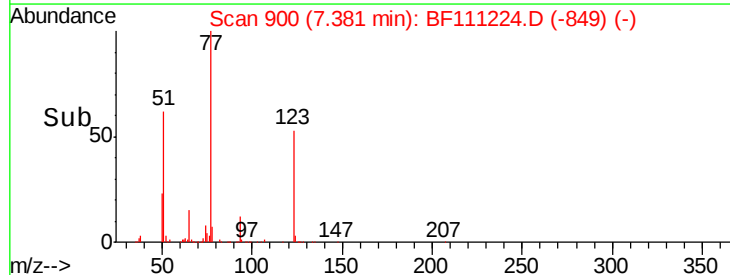
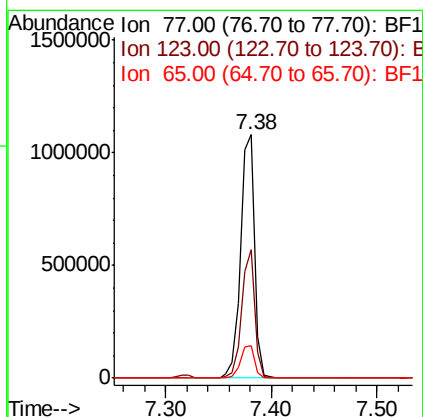
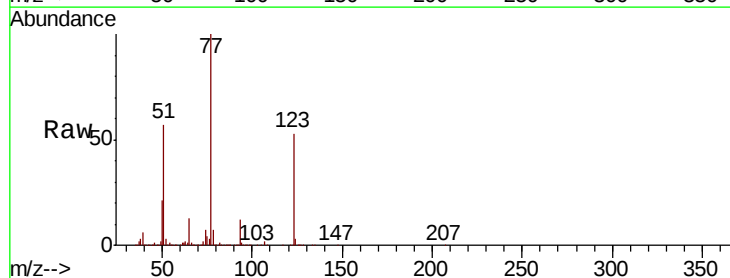
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

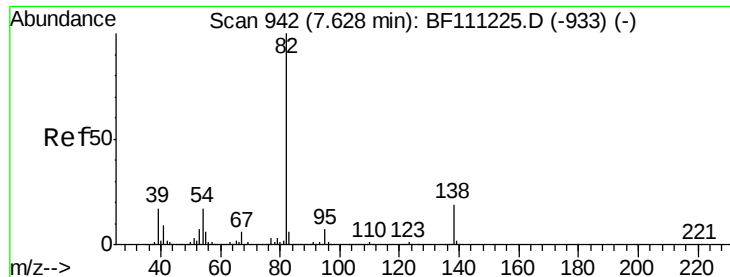
Tgt Ion: 82 Resp: 1827559
 Ion Ratio Lower Upper
 82 100
 128 45.8 37.4 56.2
 54 59.7 47.6 71.4



#24
 Nitrobenzene
 Concen: 28.662 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF111224.D
 Acq: 8 Dec 2018 12:33

Tgt Ion: 77 Resp: 963183
 Ion Ratio Lower Upper
 77 100
 123 52.6 37.2 55.8
 65 13.5 11.5 17.3





#25

Isophorone

Concen: 26.354 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

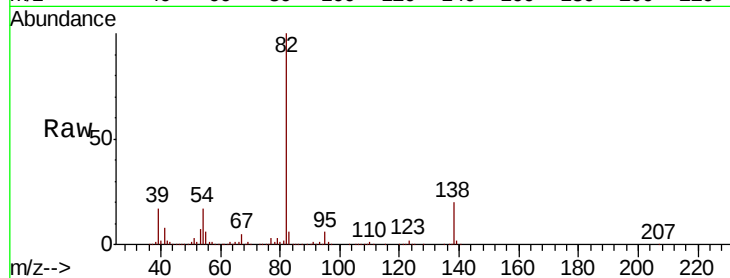
Tgt Ion: 82 Resp: 1507333

Ion Ratio Lower Upper

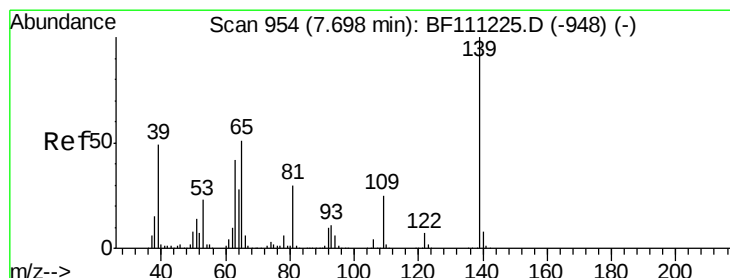
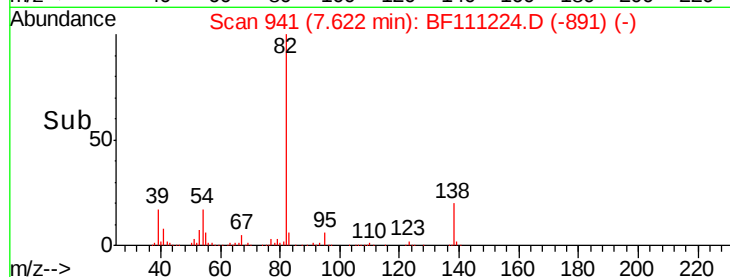
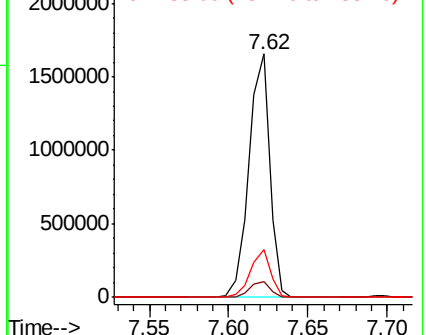
82 100

95 6.5 5.4 8.2

138 19.6 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: 31.177 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

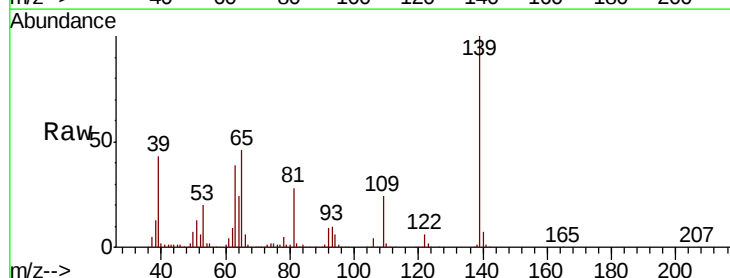
Tgt Ion: 139 Resp: 454019

Ion Ratio Lower Upper

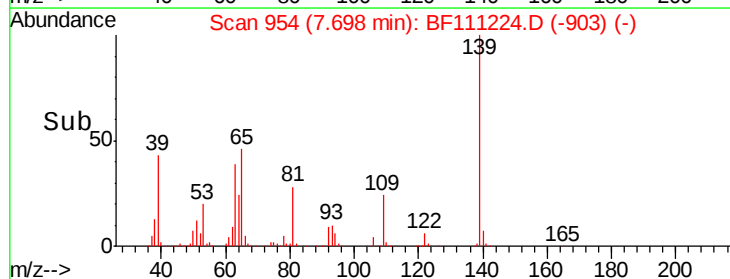
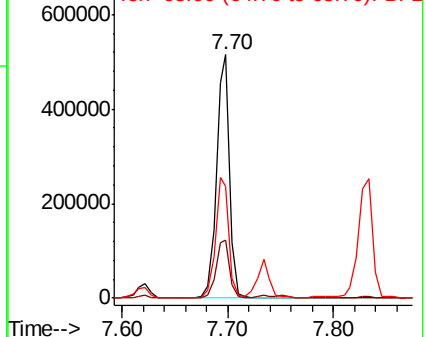
139 100

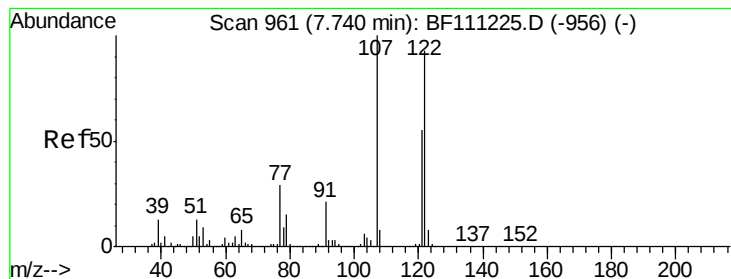
109 24.1 20.2 30.4

65 46.0 40.7 61.1



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





#27

2,4-Dimethylphenol

Concen: 26.702 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

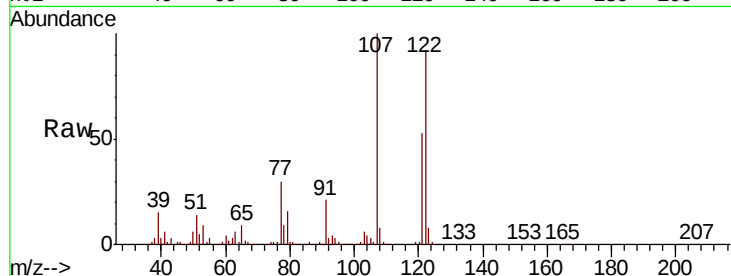
Tgt Ion:122 Resp: 712865

Ion Ratio Lower Upper

122 100

107 108.2 85.5 128.3

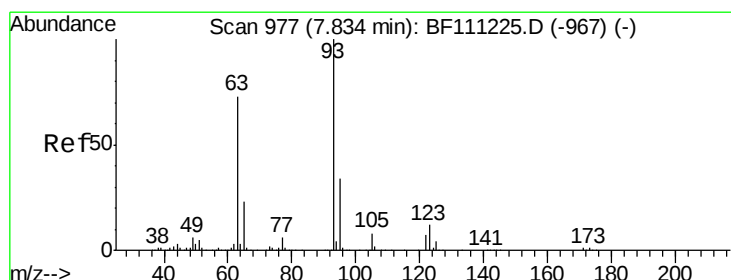
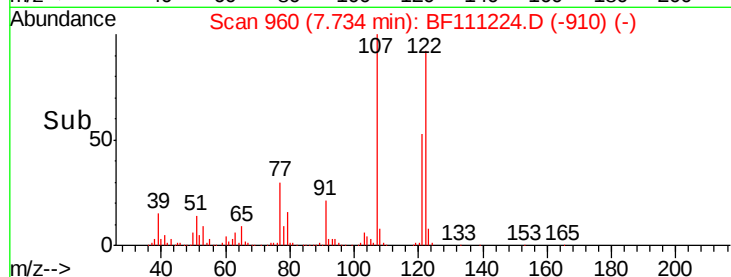
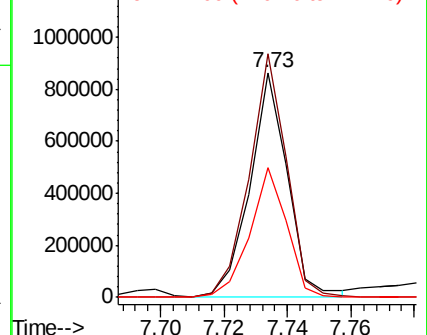
121 57.7 46.6 70.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 26.139 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

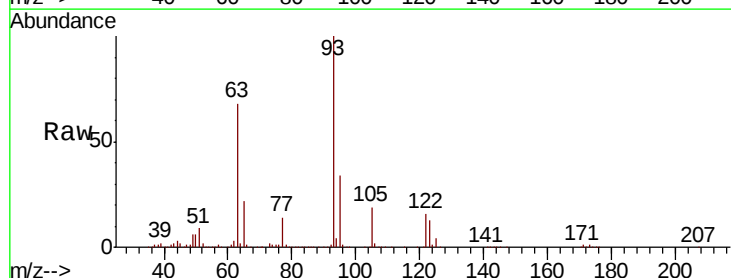
Tgt Ion: 93 Resp: 1012606

Ion Ratio Lower Upper

93 100

95 33.6 27.1 40.7

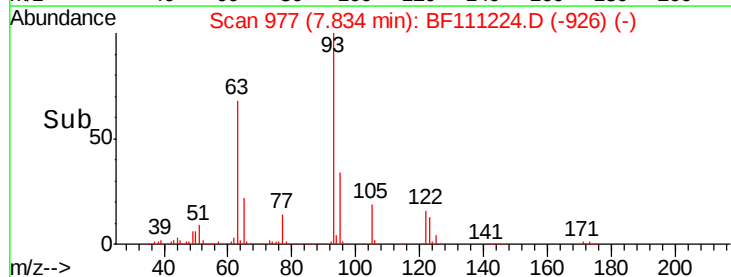
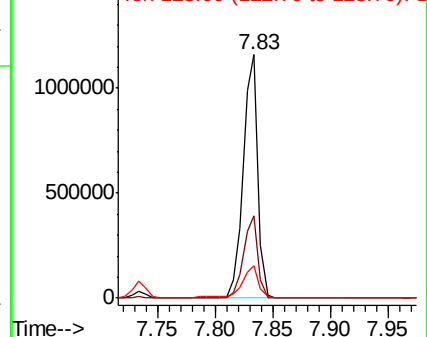
123 13.4 9.9 14.9

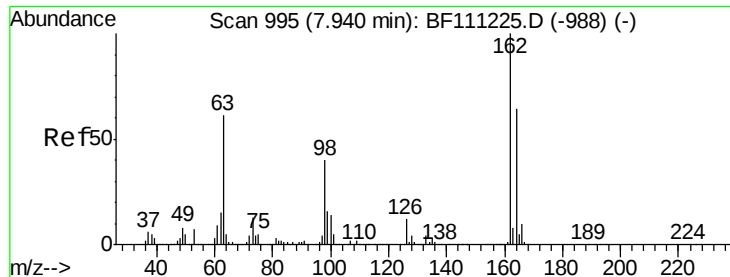


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

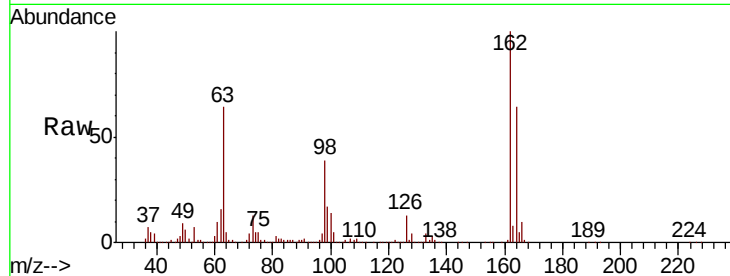




#29
2,4-Dichlorophenol
Concen: 27.682 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.4	84.4
98	39.5	20.3	60.3

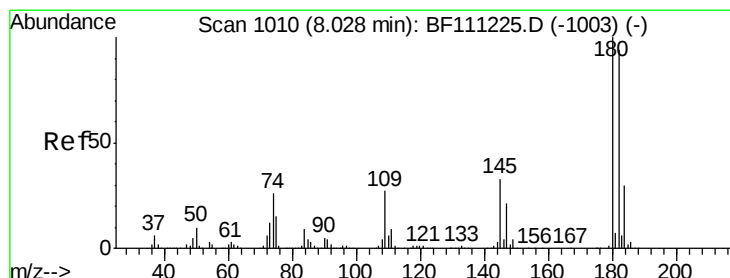
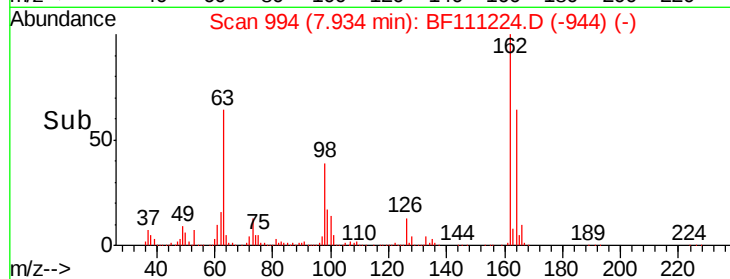
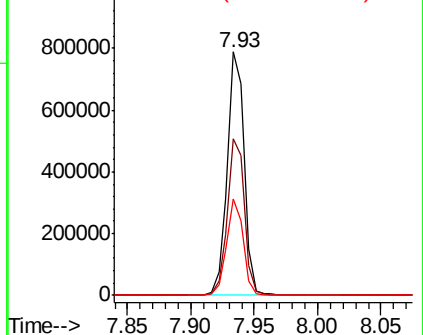


Abundance

Ion 162.00 (161.70 to 162.70): E

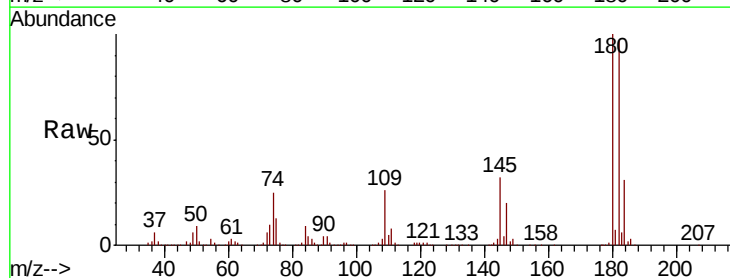
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 25.250 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.6	113.4
145	32.0	26.7	40.1

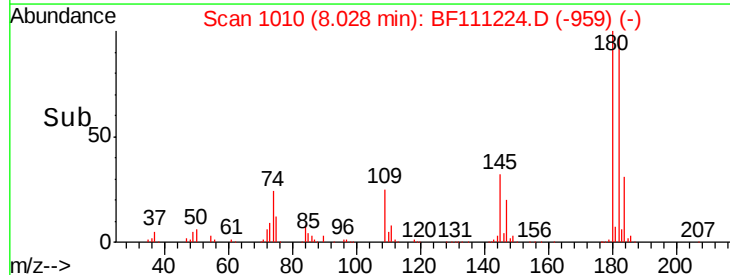
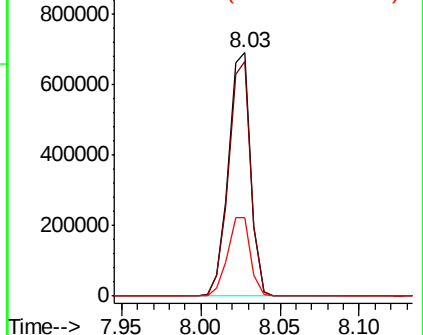


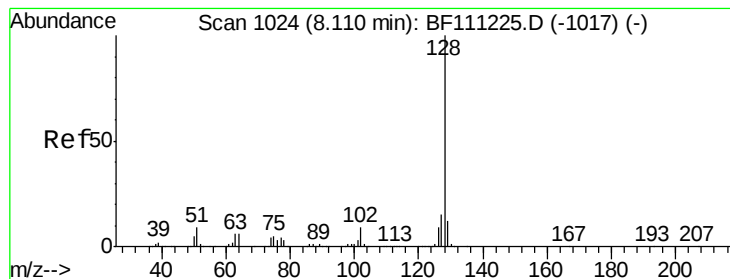
Abundance

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: 27.756 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

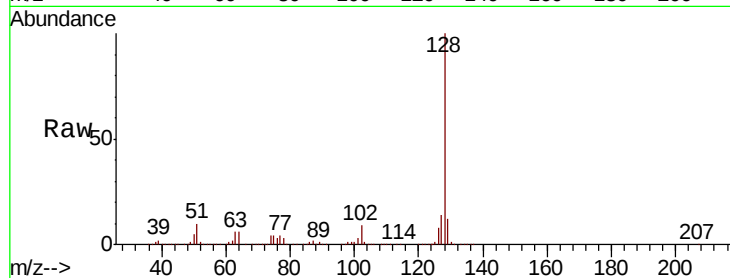
Tgt Ion:128 Resp: 2233298

Ion Ratio Lower Upper

128 100

129 11.6 9.8 14.8

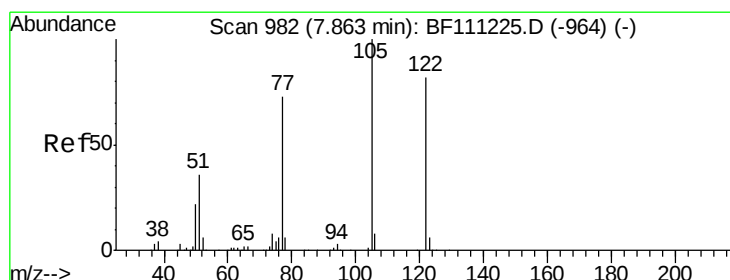
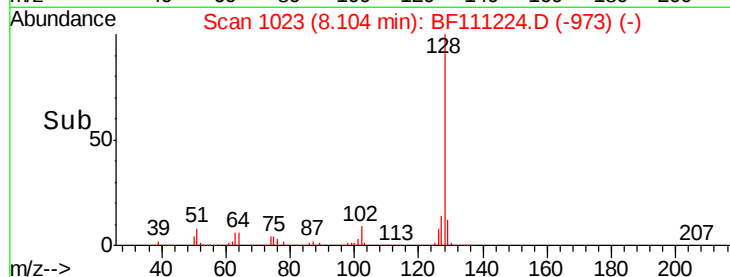
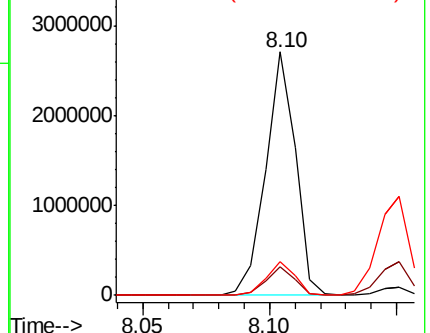
127 13.8 12.0 18.0



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: 33.492 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.03 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

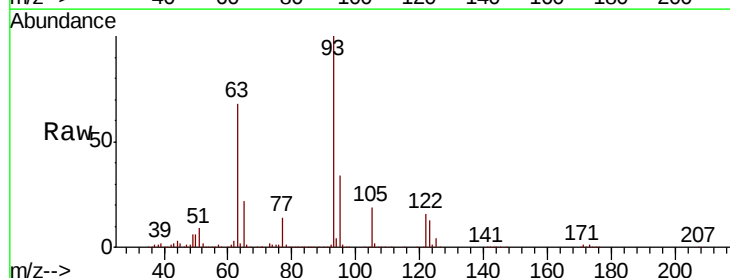
Tgt Ion:122 Resp: 611500

Ion Ratio Lower Upper

122 100

105 119.0 97.0 137.0

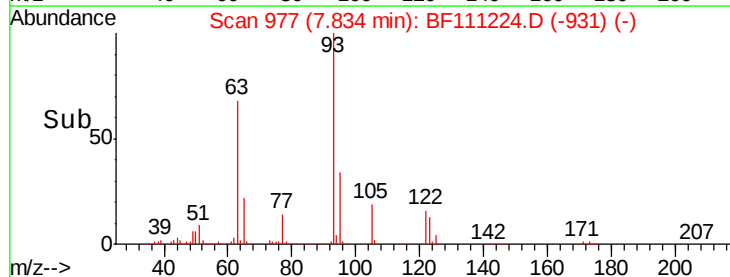
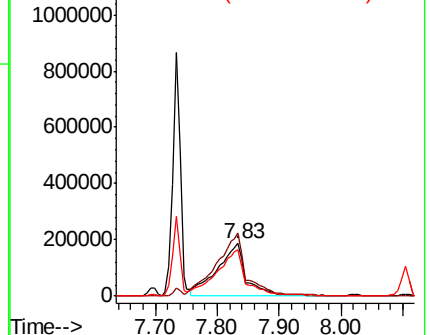
77 88.3 65.7 105.7

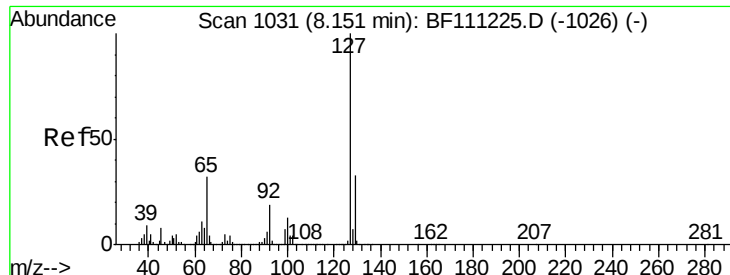


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

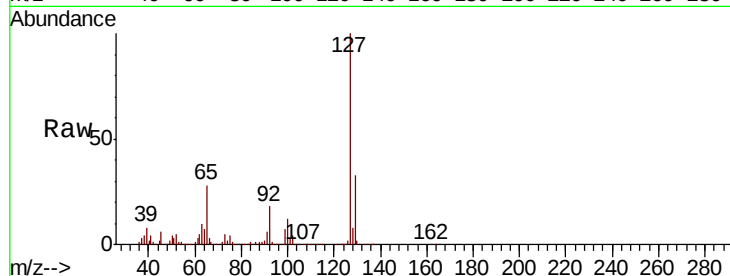




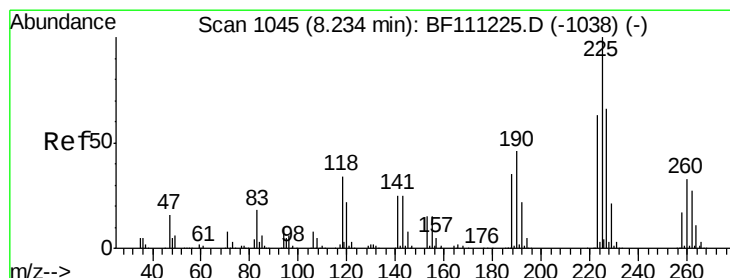
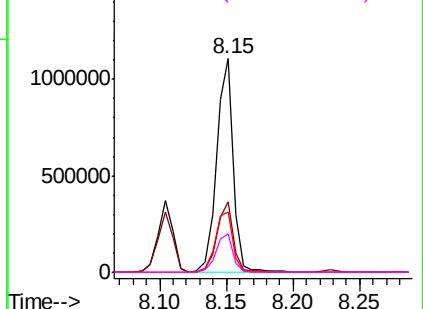
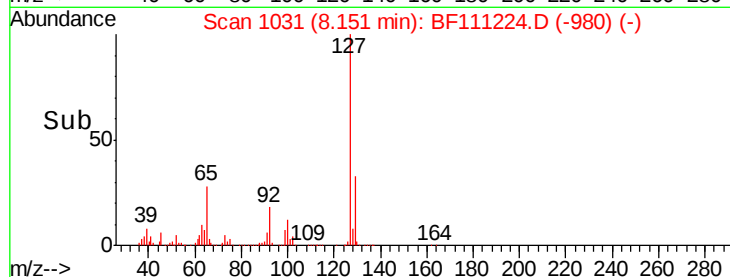
#33
4-Chloroaniline
Concen: 24.975 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	968358
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.6	39.8
65	28.3	25.7	38.5
92	17.8	15.4	23.2

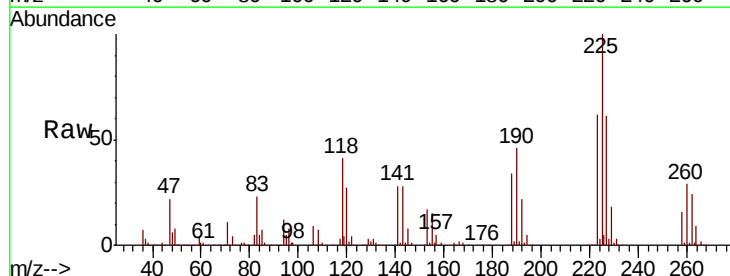


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

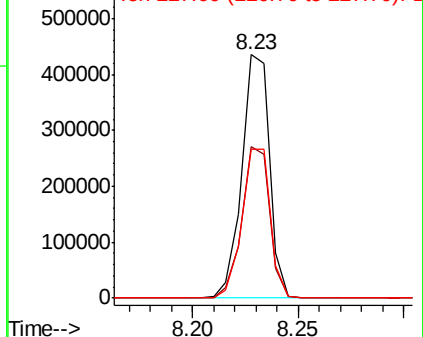
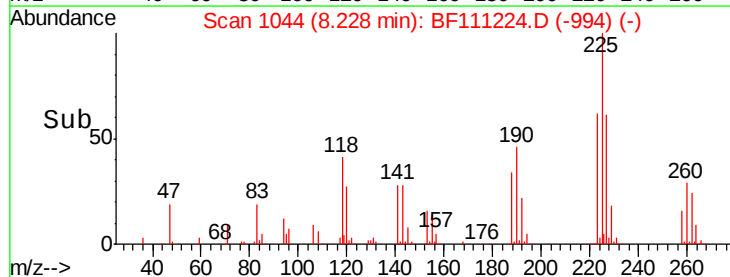


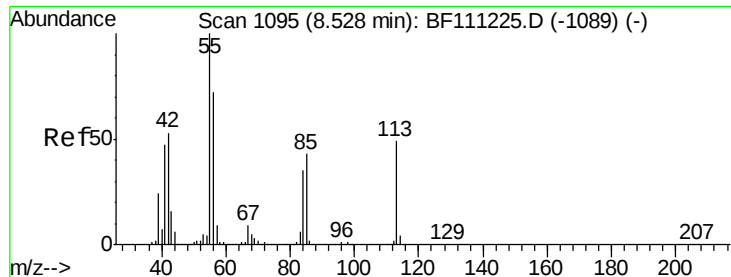
#34
Hexachlorobutadiene
Concen: 27.472 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Tgt Ion:	225	Resp:	395905
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.7	76.1
227	61.3	52.6	78.8



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

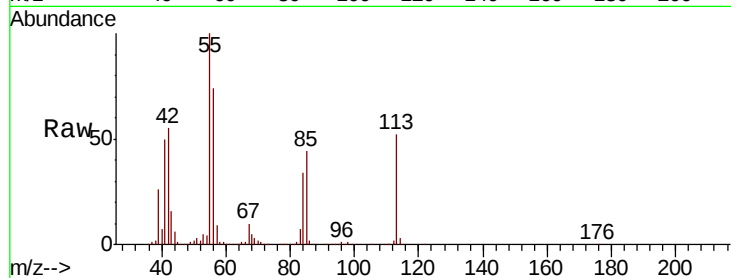




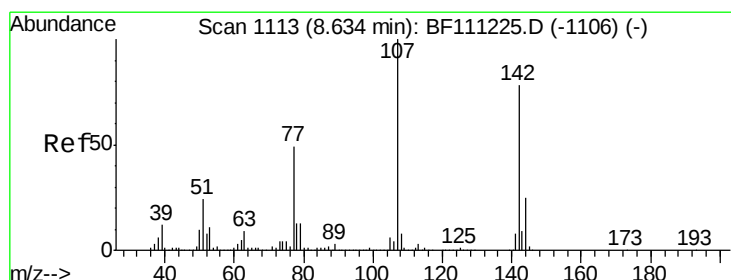
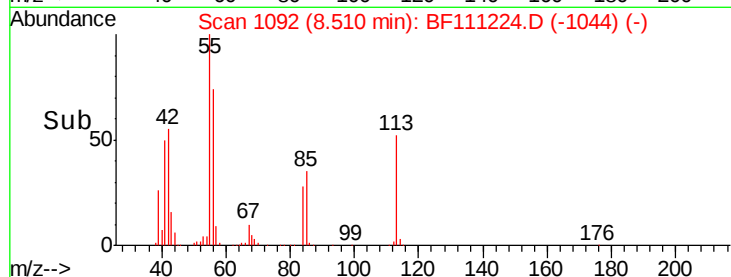
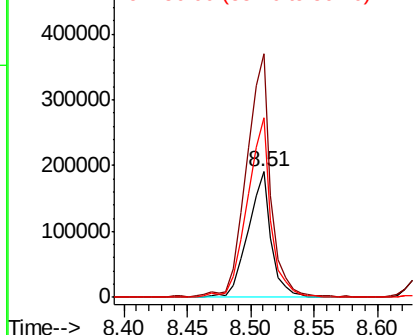
#35
 Caprolactam
 Concen: 25.114 ng
 RT: 8.51 min Scan# 1092
 Delta R.T. -0.02 min
 Lab File: BF111224.D
 Acq: 8 Dec 2018 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:113 Resp: 242774
 Ion Ratio Lower Upper
 113 100
 55 193.6 184.1 224.1
 56 142.7 126.0 166.0

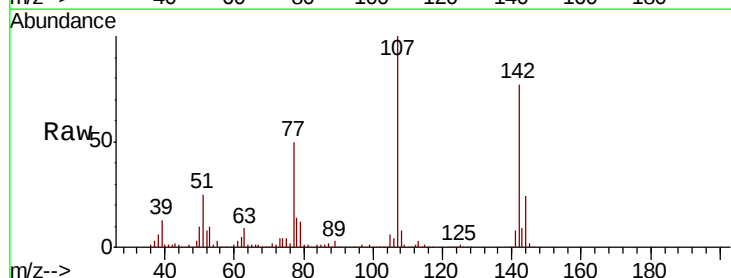


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

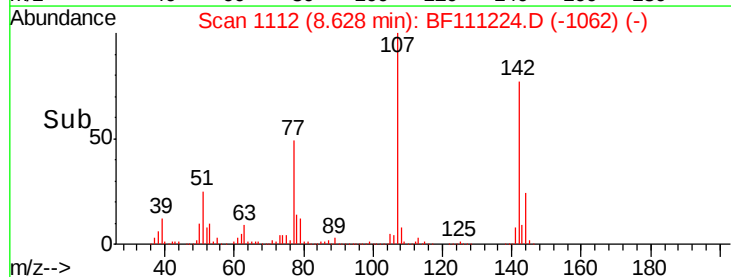
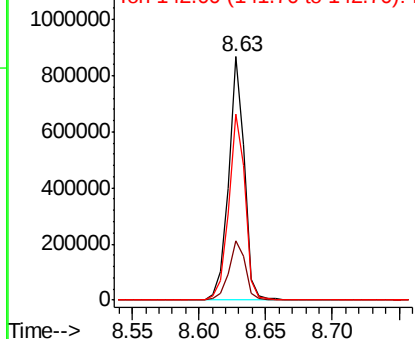


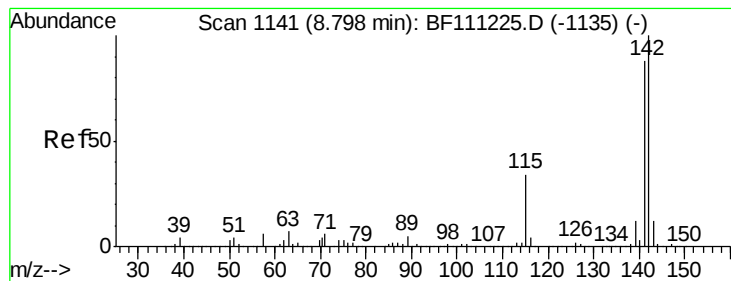
#36
 4-Chloro-3-methylphenol
 Concen: 25.302 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF111224.D
 Acq: 8 Dec 2018 12:33

Tgt Ion:107 Resp: 724424
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.8 29.6
 142 76.6 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: 26.578 ng

RT: 8.80 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

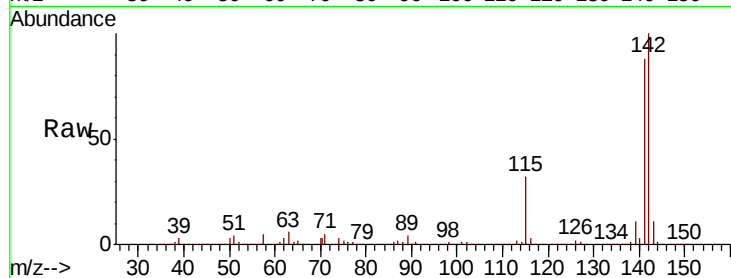
Tgt Ion:142 Resp: 1467753

Ion Ratio Lower Upper

142 100

141 88.0 70.6 105.8

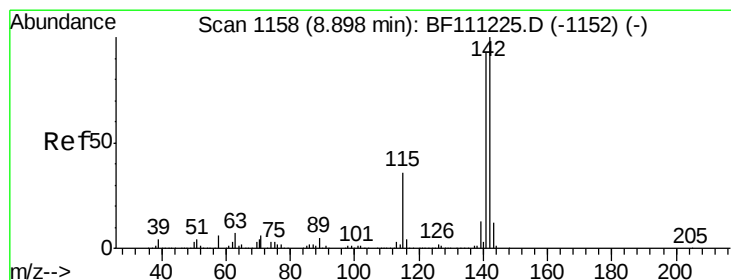
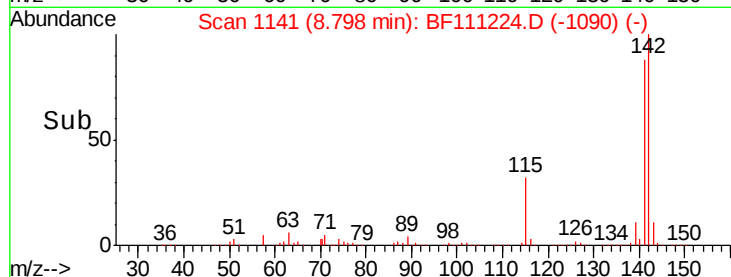
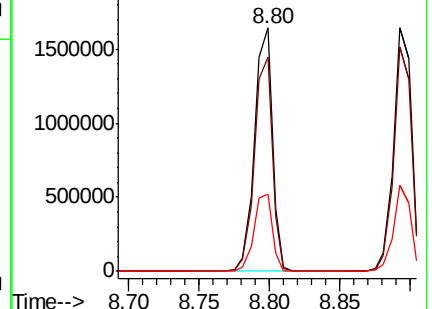
115 31.6 27.0 40.6



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: 27.467 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

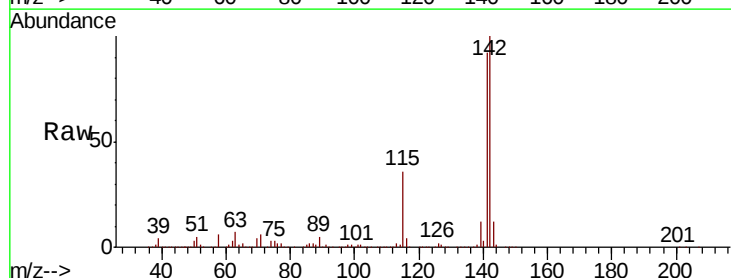
Tgt Ion:142 Resp: 1460306

Ion Ratio Lower Upper

142 100

141 92.5 74.2 111.4

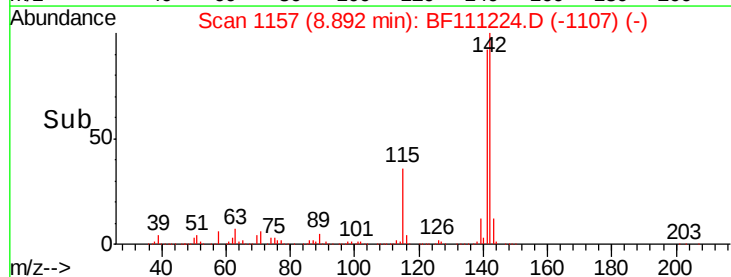
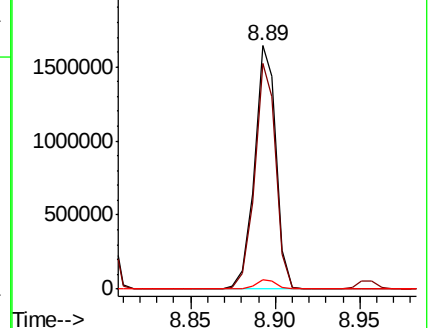
116 3.8 2.9 4.3

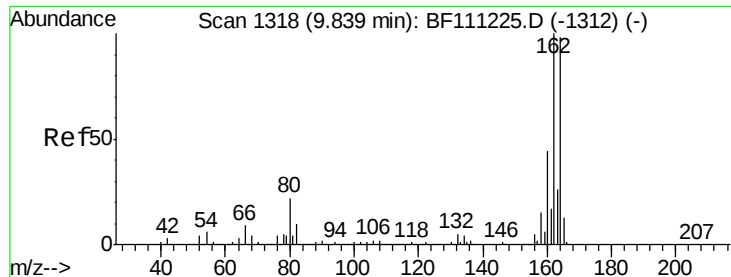


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

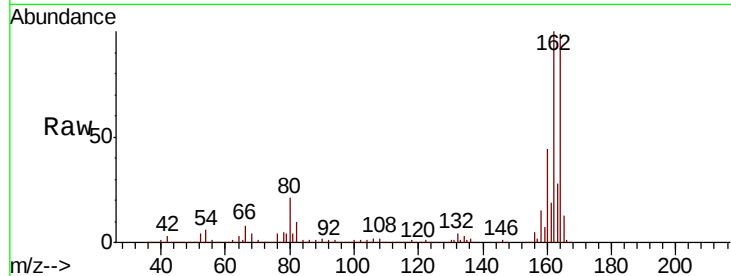




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.4	122.0
160	44.6	35.7	53.5

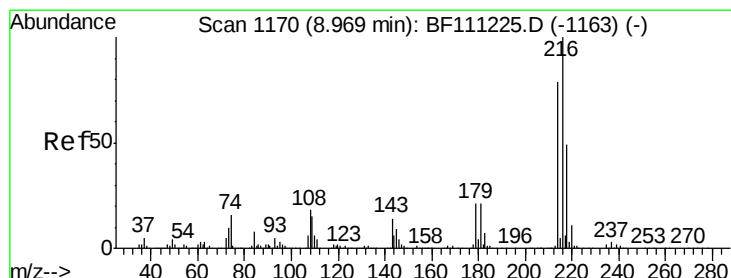
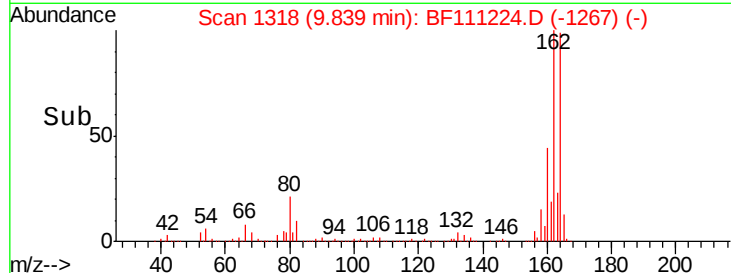
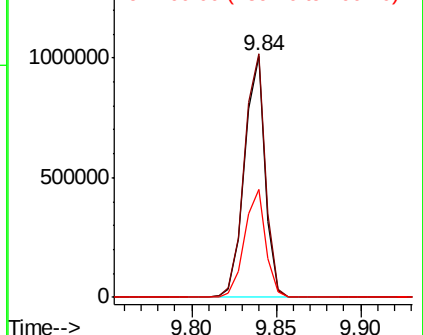


Abundance

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: 26.917 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.8	95.8
179	21.9	17.9	26.9
108	22.6	18.4	27.6

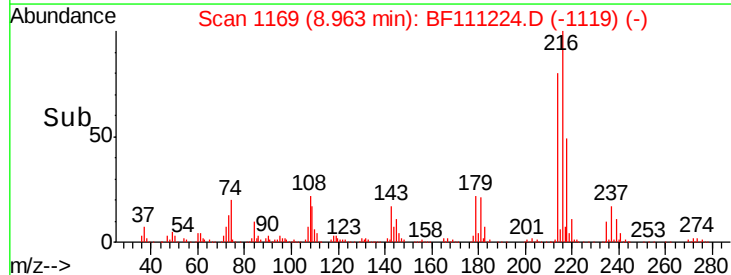
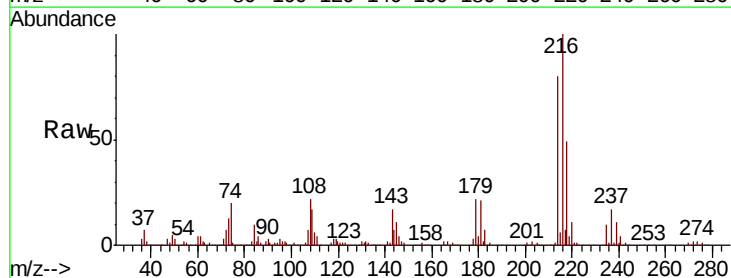
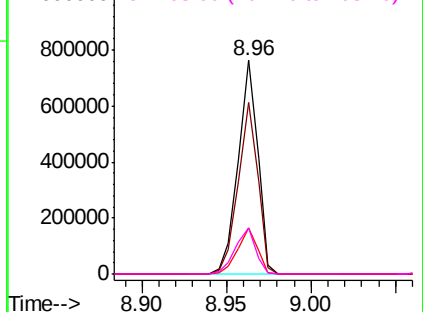
Abundance

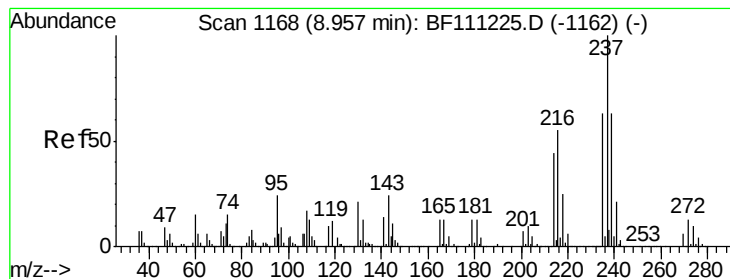
Ion 216.00 (215.70 to 216.70): E

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: 28.540 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

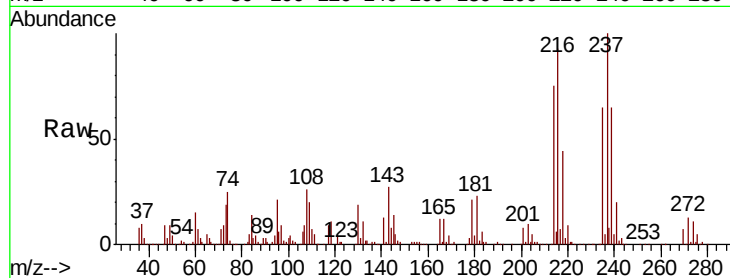
Tgt Ion: 237 Resp: 348245

Ion Ratio Lower Upper

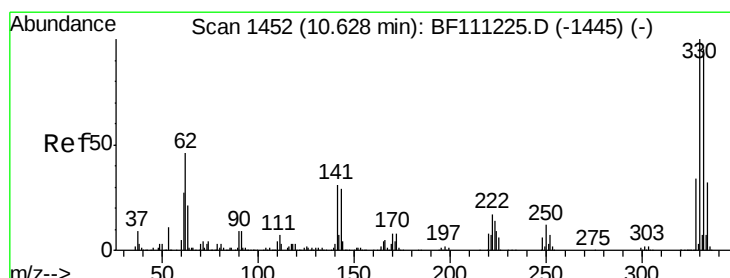
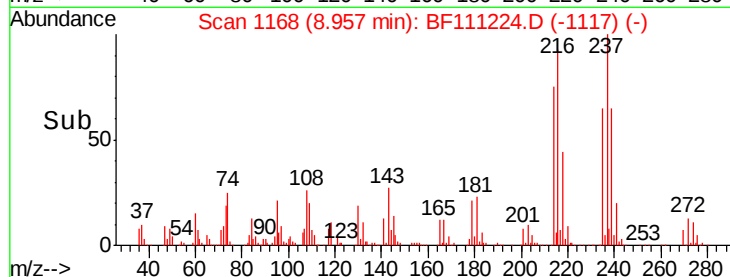
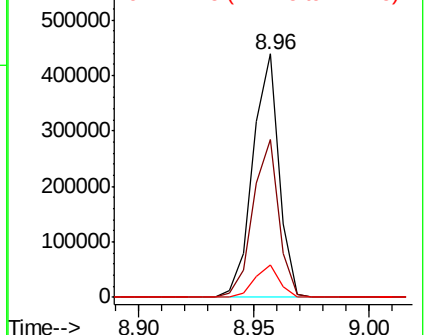
237 100

235 64.8 43.1 83.1

272 13.3 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: 61.638 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

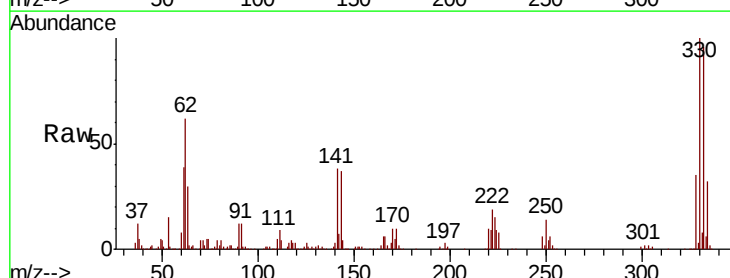
Tgt Ion: 330 Resp: 425127

Ion Ratio Lower Upper

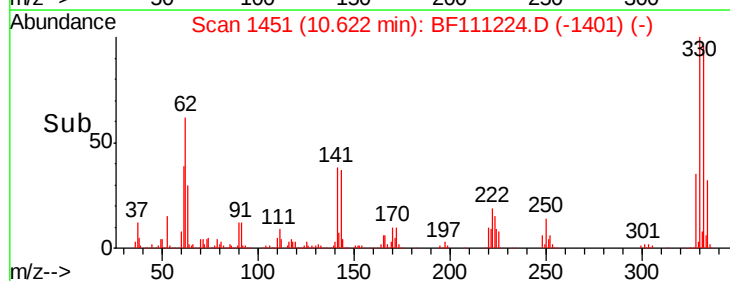
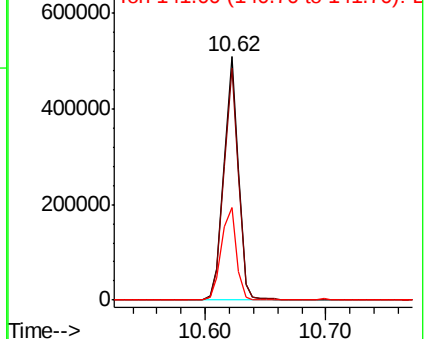
330 100

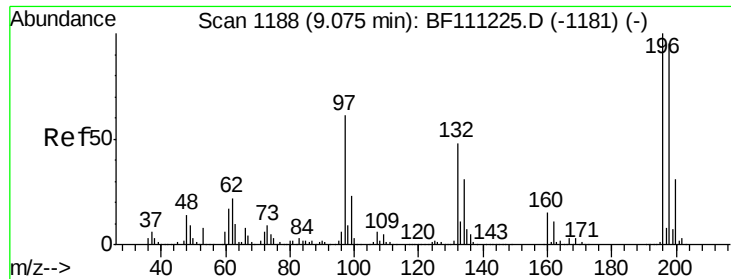
332 95.2 76.0 114.0

141 39.5 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

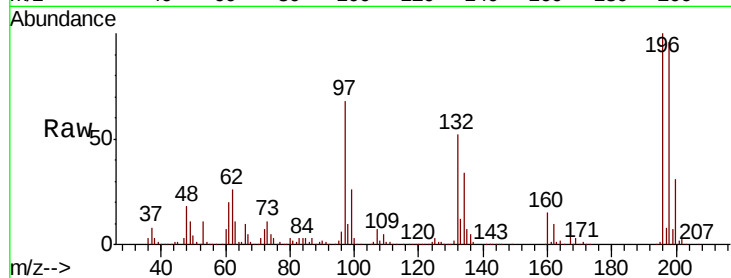




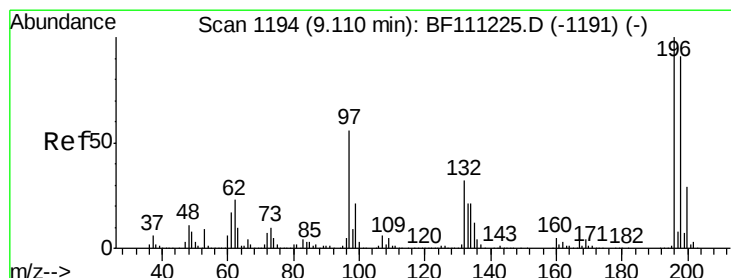
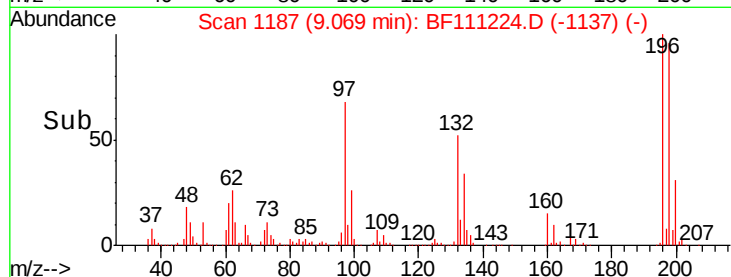
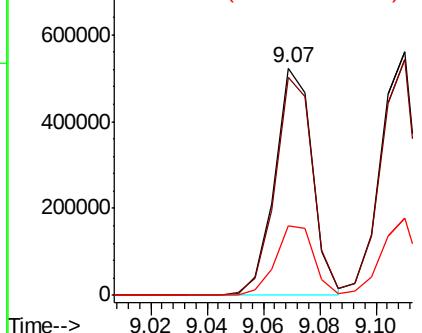
#43
 2,4,6-Trichlorophenol
 Concen: 28.653 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF111224.D
 Acq: 8 Dec 2018 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 481247
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.3 114.5
 200 30.6 24.9 37.3

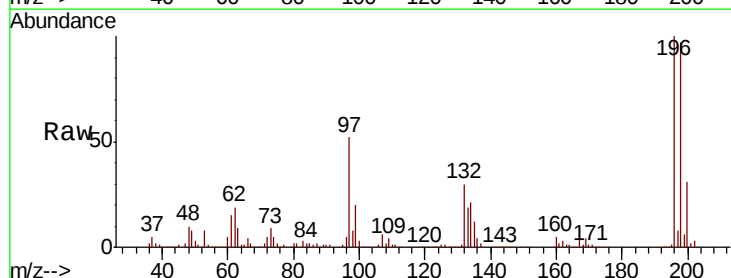


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

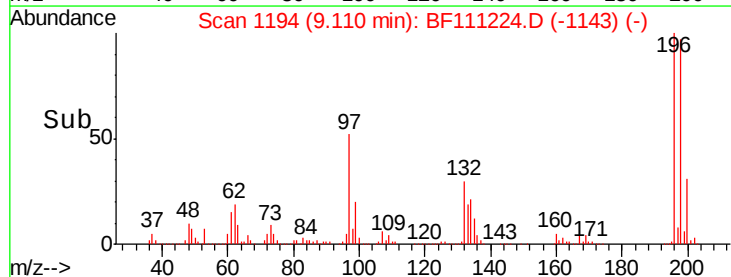
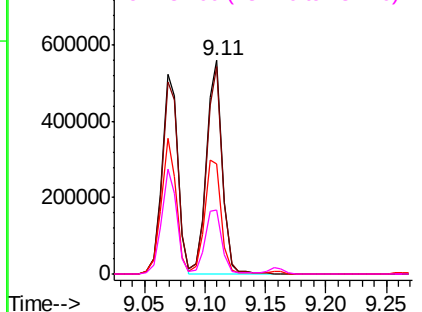


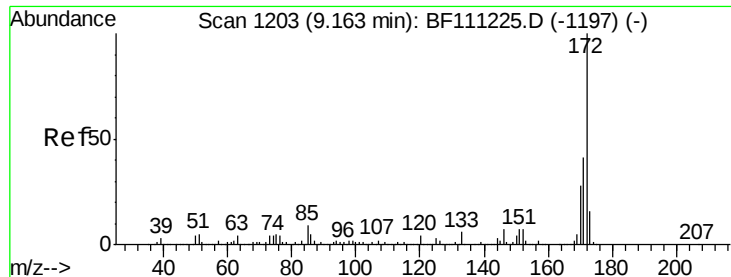
#44
 2,4,5-Trichlorophenol
 Concen: 29.541 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF111224.D
 Acq: 8 Dec 2018 12:33

Tgt Ion:196 Resp: 504242
 Ion Ratio Lower Upper
 196 100
 198 97.0 72.9 109.3
 97 51.7 45.3 67.9
 132 30.1 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

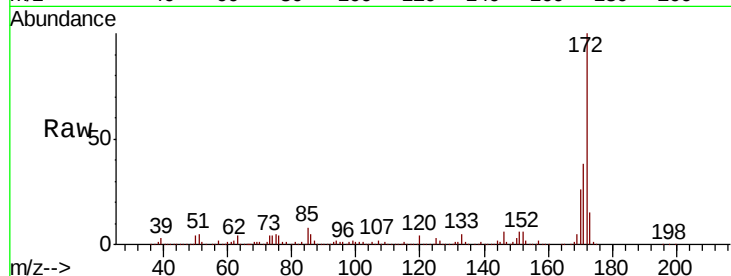




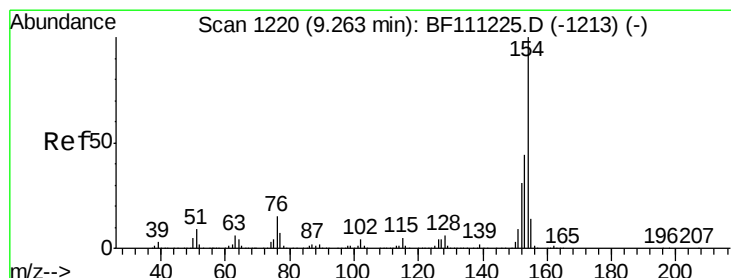
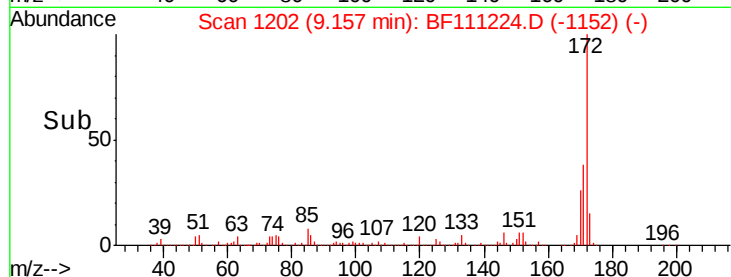
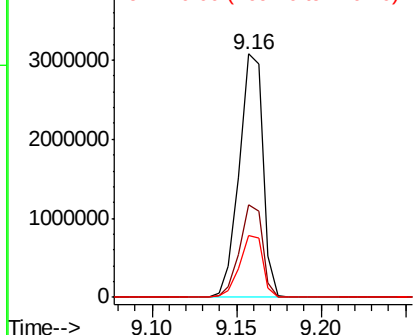
#45
2-Fluorobiphenyl
Concen: 59.114 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:172 Resp: 3015651
Ion Ratio Lower Upper
172 100
171 37.8 33.0 49.4
170 25.6 22.3 33.5

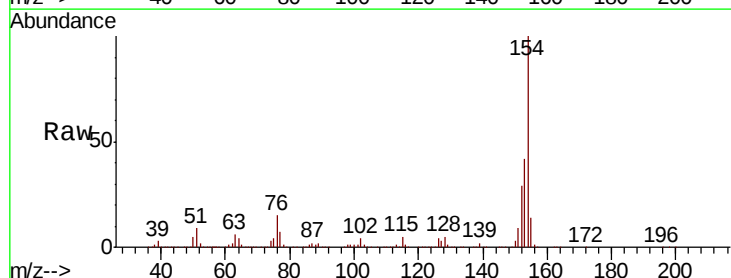


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

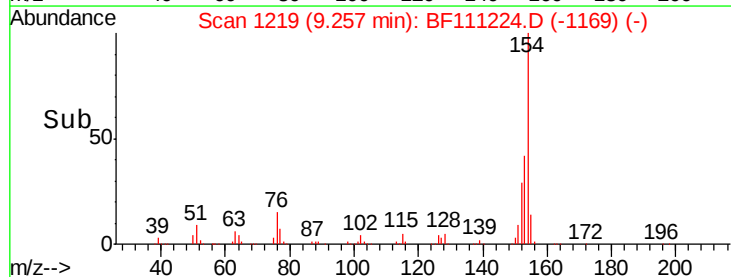
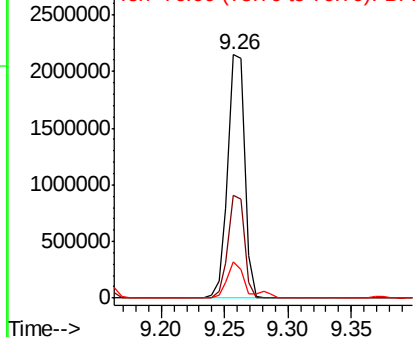


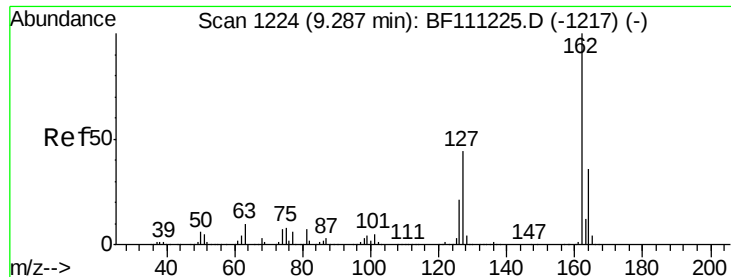
#46
1,1'-Biphenyl
Concen: 28.399 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Tgt Ion:154 Resp: 1990291
Ion Ratio Lower Upper
154 100
153 42.2 23.7 63.7
76 15.1 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

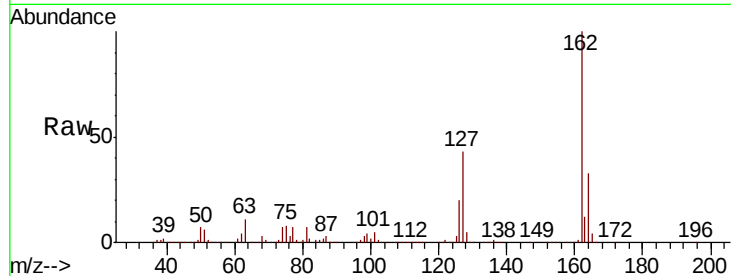




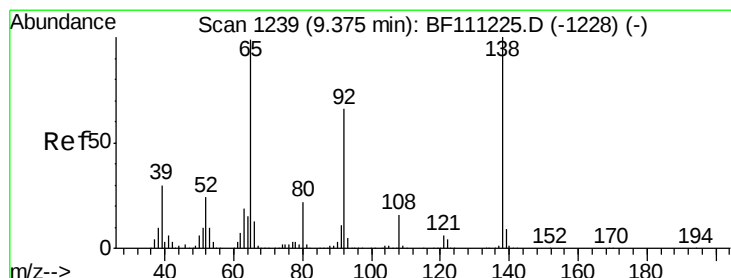
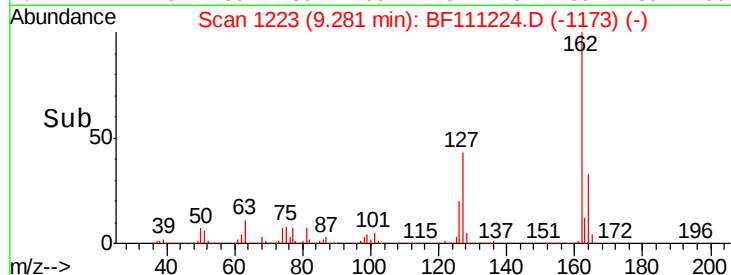
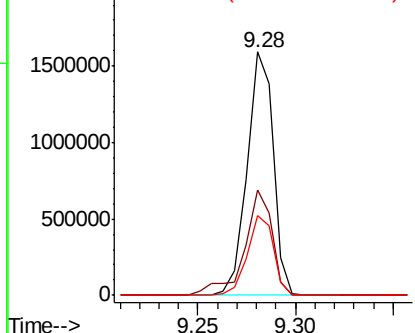
#47
 2-Chloronaphthalene
 Concen: 27.164 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF111224.D
 Acq: 8 Dec 2018 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 162 Resp: 1481064
 Ion Ratio Lower Upper
 162 100
 127 43.2 35.0 52.4
 164 32.8 28.4 42.6

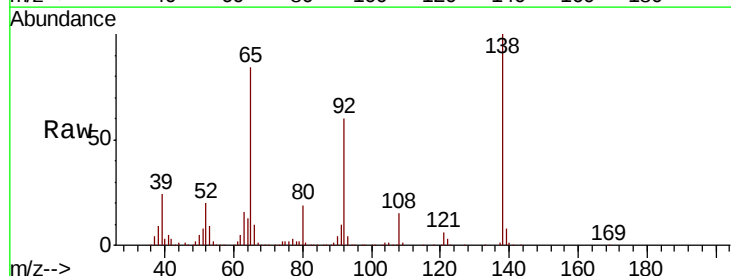


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

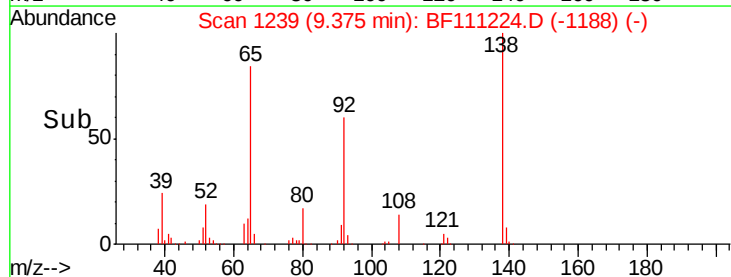
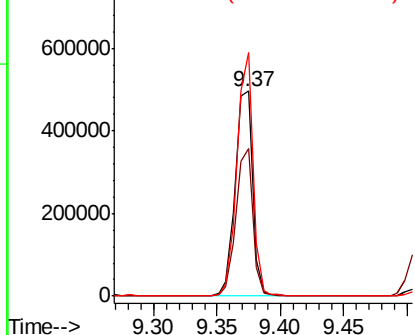


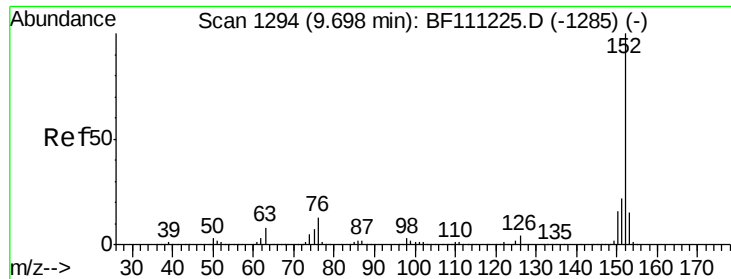
#48
 2-Nitroaniline
 Concen: 26.418 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: BF111224.D
 Acq: 8 Dec 2018 12:33

Tgt Ion: 65 Resp: 471214
 Ion Ratio Lower Upper
 65 100
 92 71.8 53.5 80.3
 138 118.7 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: 28.477 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

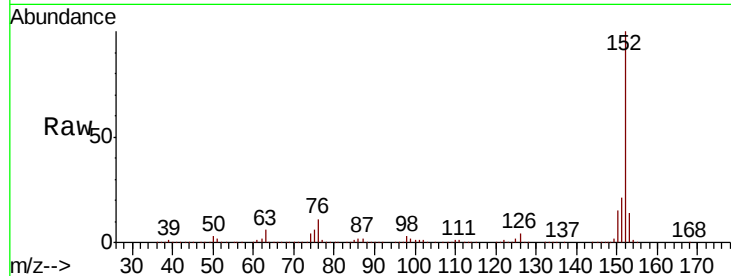
Tgt Ion:152 Resp: 2171294

Ion Ratio Lower Upper

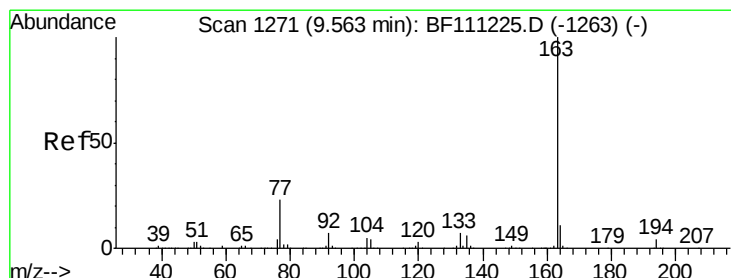
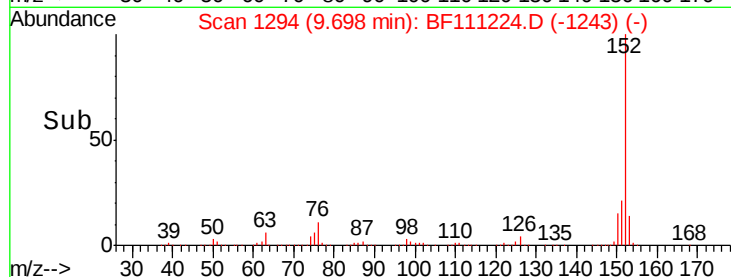
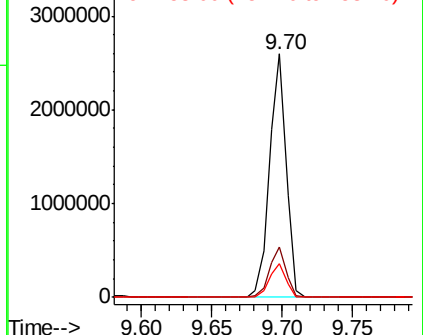
152 100

151 20.8 18.0 27.0

153 13.6 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: 26.641 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

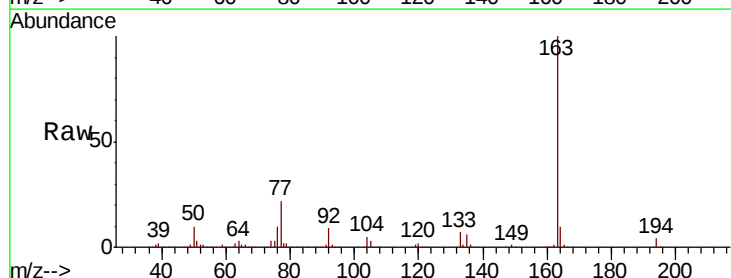
Tgt Ion:163 Resp: 1587891

Ion Ratio Lower Upper

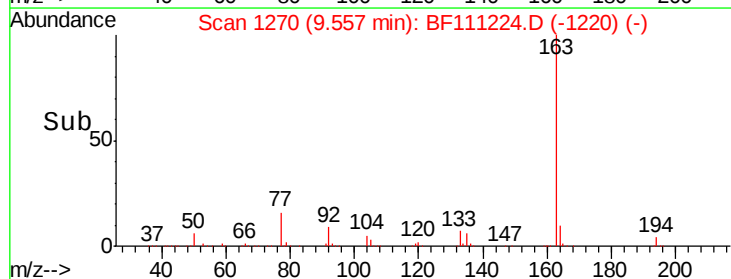
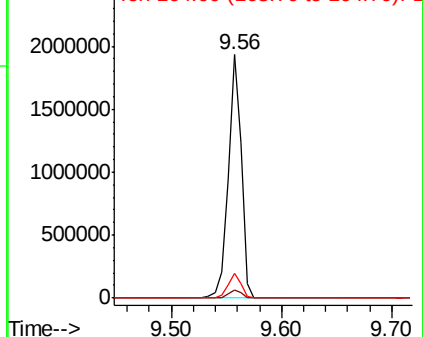
163 100

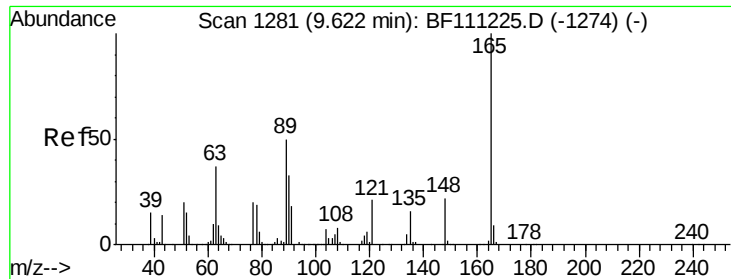
194 3.6 3.0 4.6

164 10.4 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

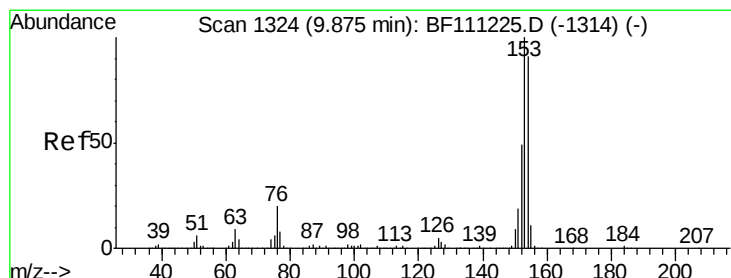
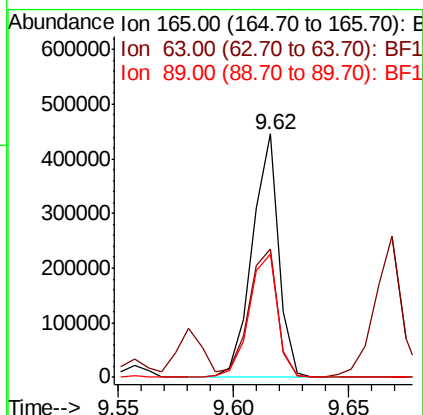
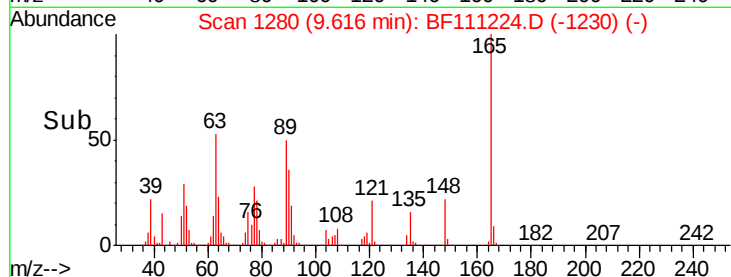
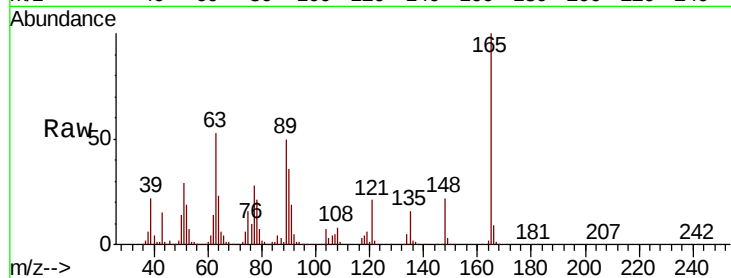




#51
2,6-Dinitrotoluene
Concen: 28.119 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

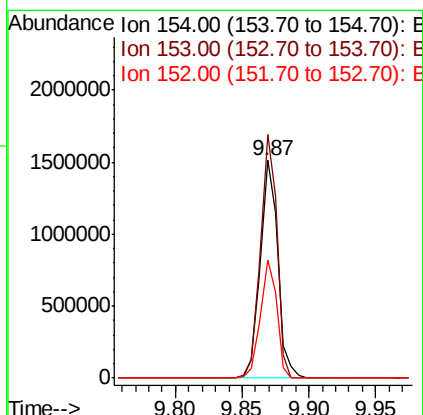
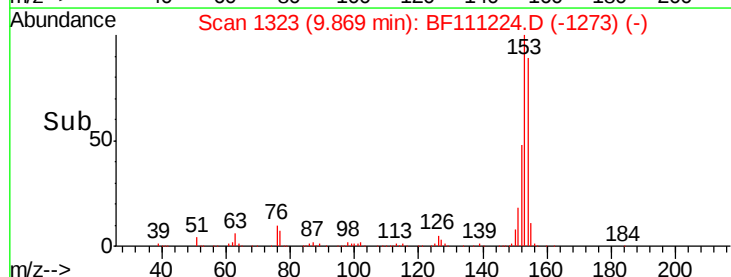
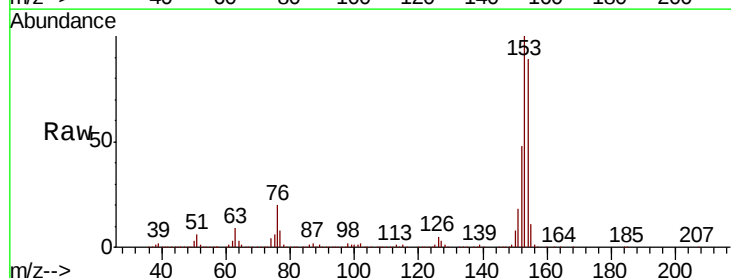
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

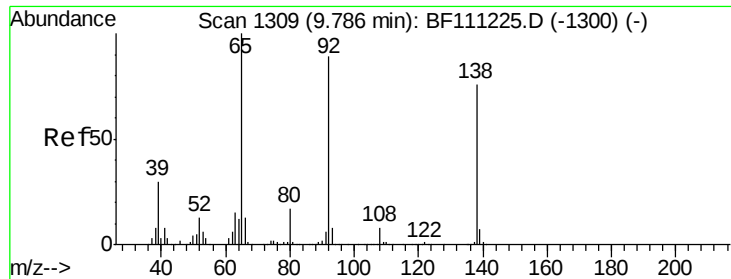
Tgt Ion:165 Resp: 358206
Ion Ratio Lower Upper
165 100
63 52.8 40.5 60.7
89 50.5 40.0 60.0



#52
Acenaphthene
Concen: 26.724 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Tgt Ion:154 Resp: 1349598
Ion Ratio Lower Upper
154 100
153 111.9 87.8 131.8
152 54.1 43.4 65.2

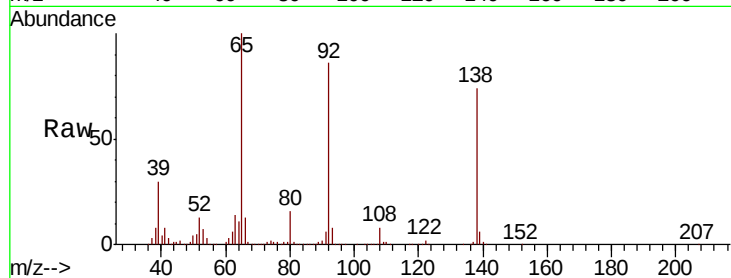




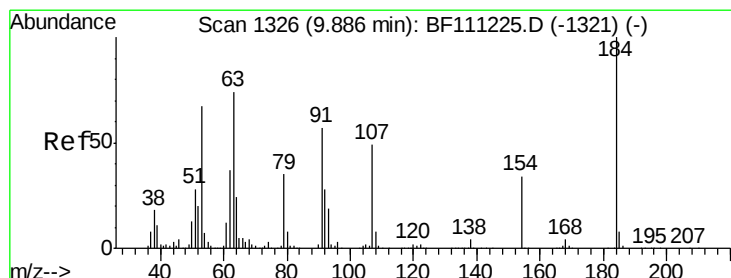
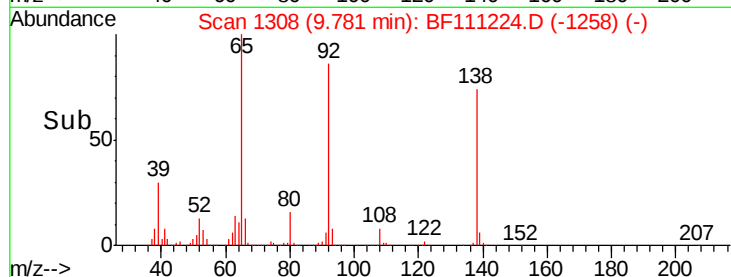
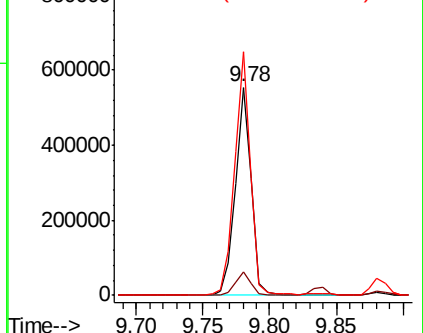
#53
 3-Nitroaniline
 Concen: 29.106 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF111224.D
 Acq: 8 Dec 2018 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

Tgt Ion:138 Resp: 465825
 Ion Ratio Lower Upper
 138 100
 108 11.3 8.2 12.4
 92 117.0 93.4 140.2

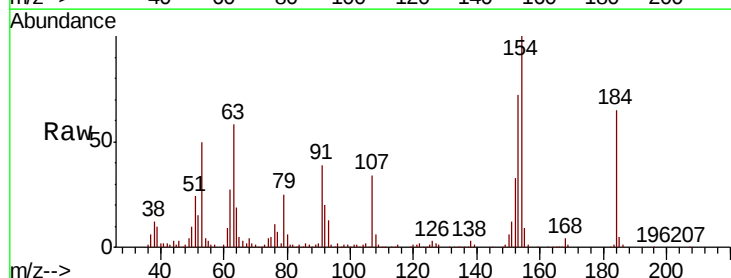


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

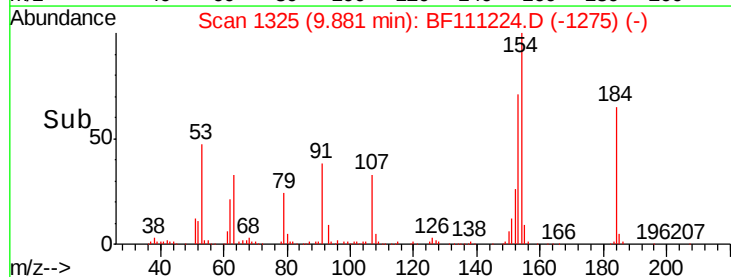
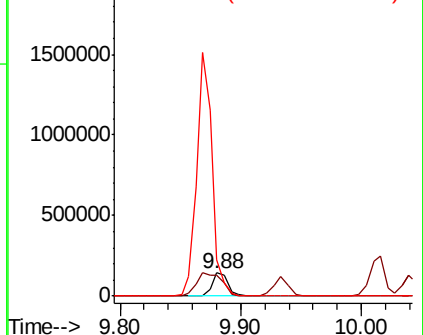


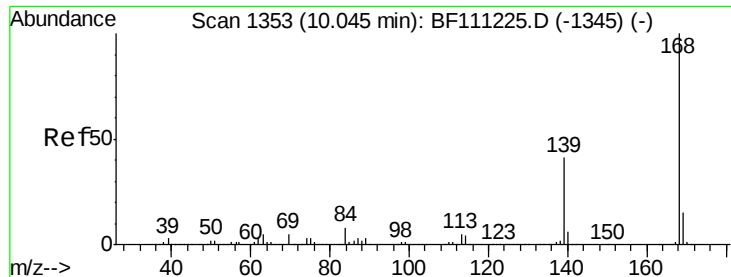
#54
 2,4-Dinitrophenol
 Concen: 34.875 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF111224.D
 Acq: 8 Dec 2018 12:33

Tgt Ion:184 Resp: 131845
 Ion Ratio Lower Upper
 184 100
 63 89.0 62.3 93.5
 154 154.8 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

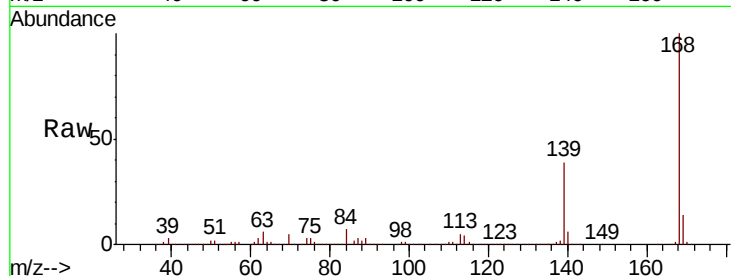




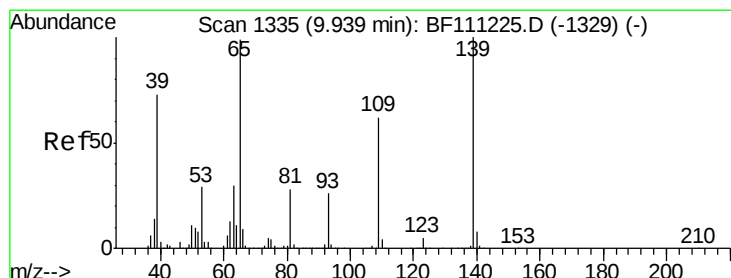
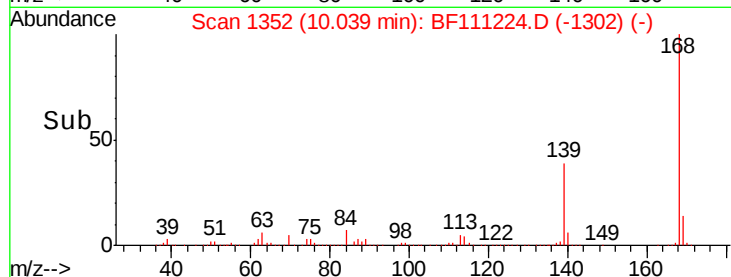
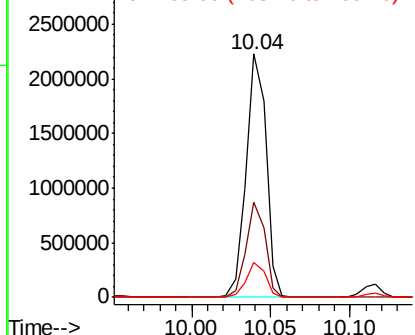
#55
Dibenzenofuran
Concen: 27.955 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:168 Resp: 1938935
Ion Ratio Lower Upper
168 100
139 39.3 32.6 49.0
169 14.1 11.8 17.6

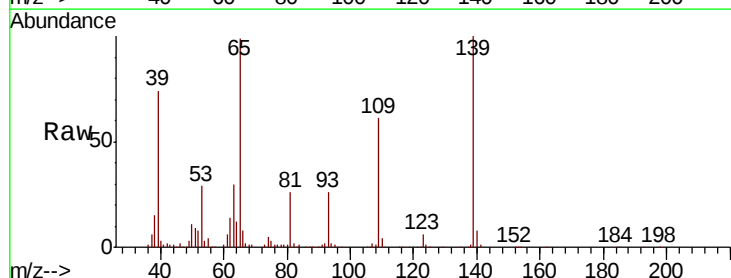


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

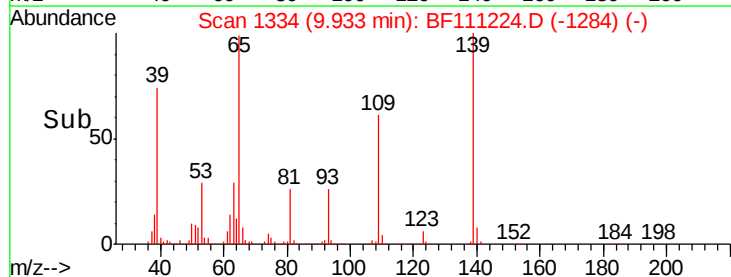
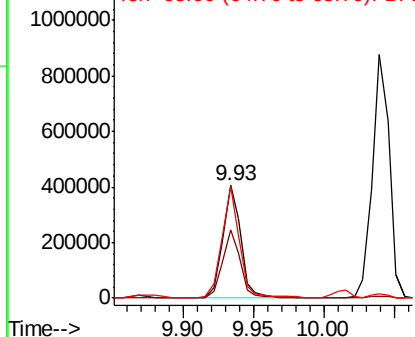


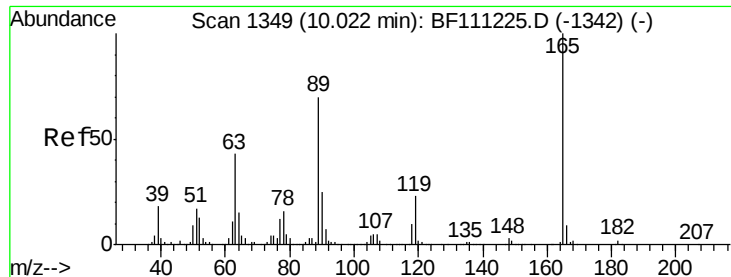
#56
4-Nitrophenol
Concen: 30.106 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Tgt Ion:139 Resp: 365132
Ion Ratio Lower Upper
139 100
109 60.8 41.8 81.8
65 99.3 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

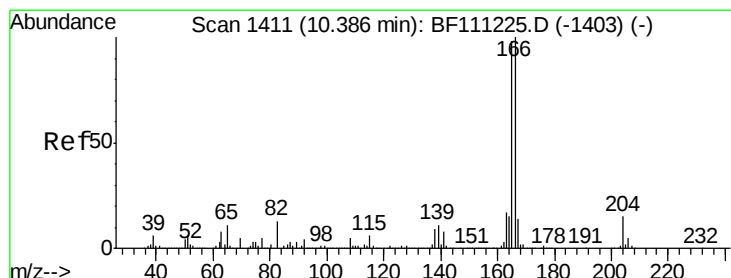
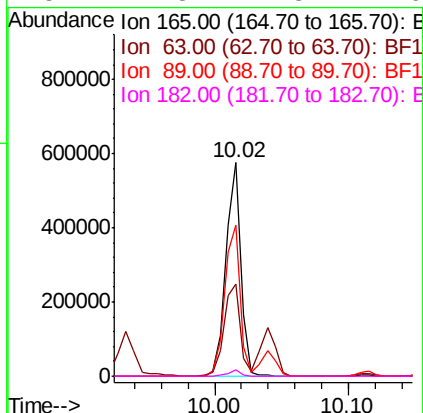
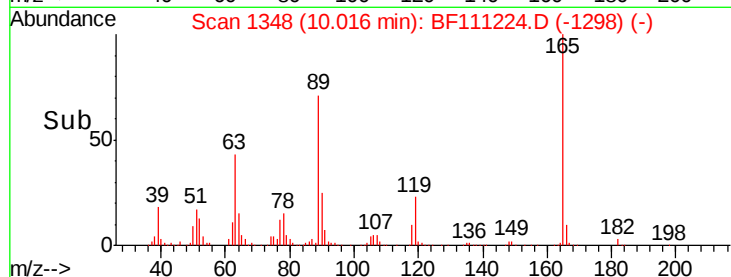
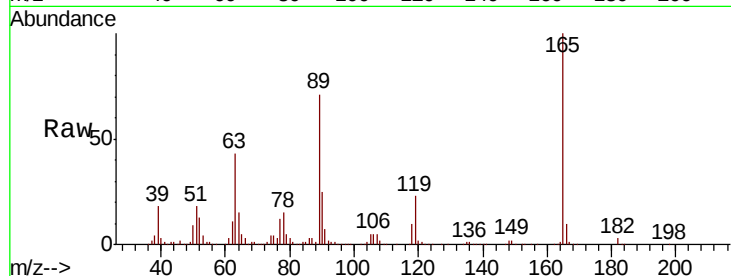




#57
2,4-Dinitrotoluene
Concen: 27.634 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

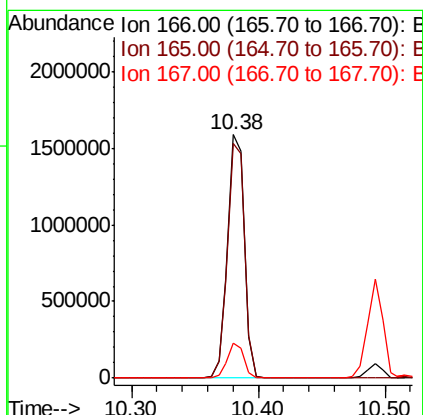
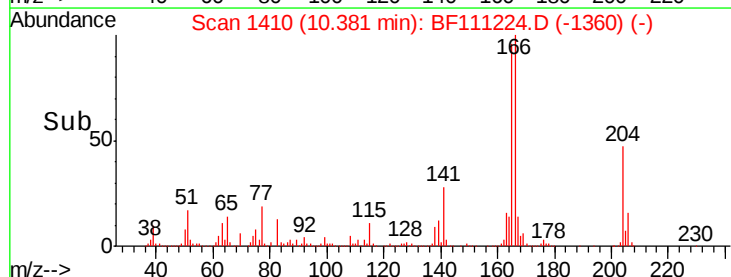
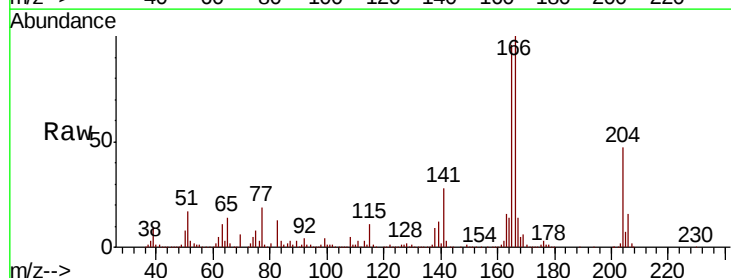
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

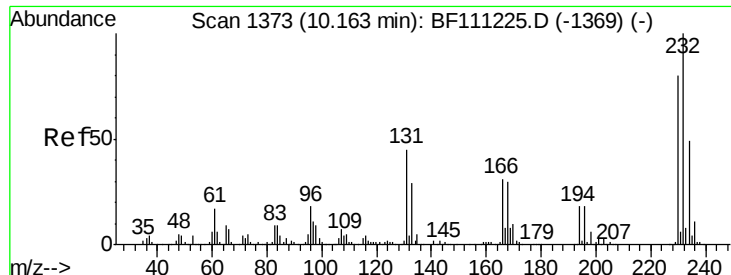
Tgt Ion:165 Resp: 457173
Ion Ratio Lower Upper
165 100
63 42.9 34.6 52.0
89 71.0 56.2 84.4
182 2.8 1.8 2.6#



#58
Fluorene
Concen: 29.886 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Tgt Ion:166 Resp: 1456407
Ion Ratio Lower Upper
166 100
165 96.4 78.4 117.6
167 14.1 11.2 16.8

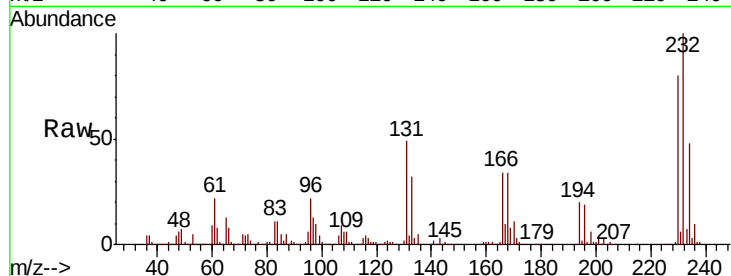




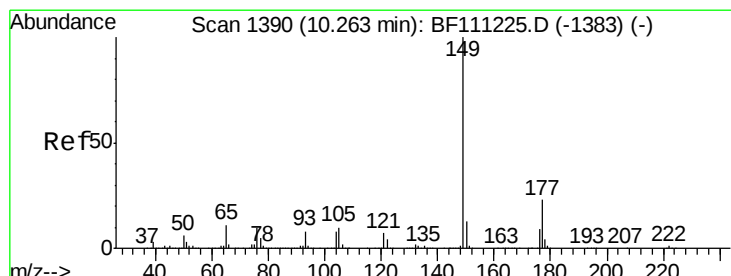
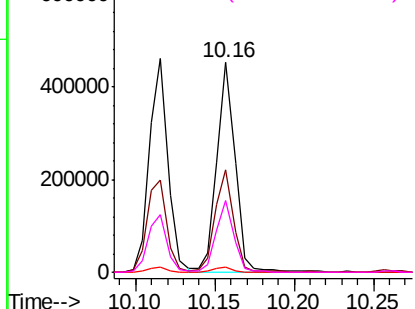
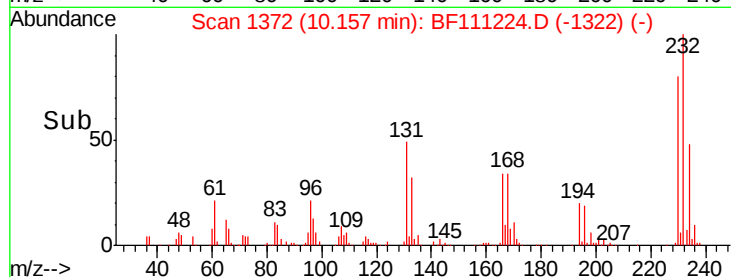
#59
2,3,4,6-Tetrachlorophenol
Concen: 28.332 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 232 Resp: 361746
Ion Ratio Lower Upper
232 100
131 49.9 40.9 61.3
130 2.5 2.0 3.0
166 33.6 26.8 40.2

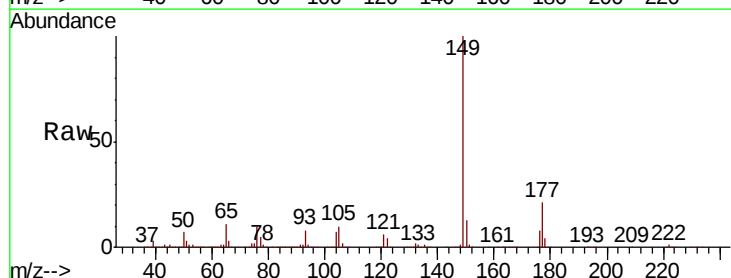


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

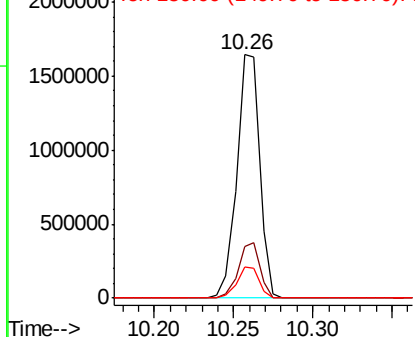
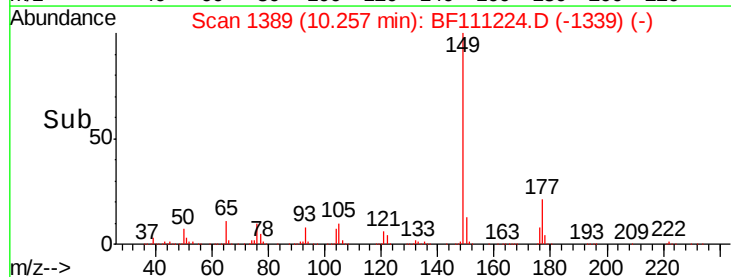


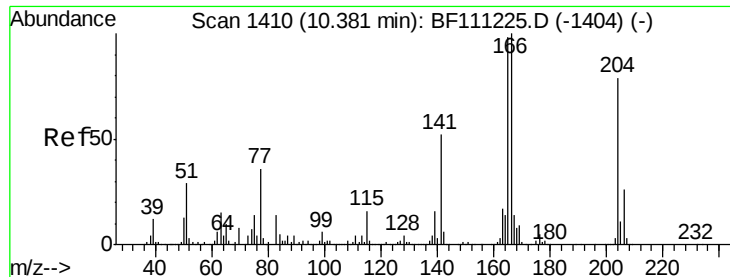
#60
Diethylphthalate
Concen: 27.456 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Tgt Ion: 149 Resp: 1638089
Ion Ratio Lower Upper
149 100
177 21.0 18.3 27.5
150 12.6 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

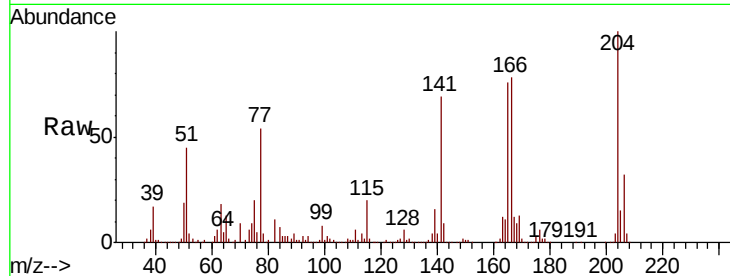




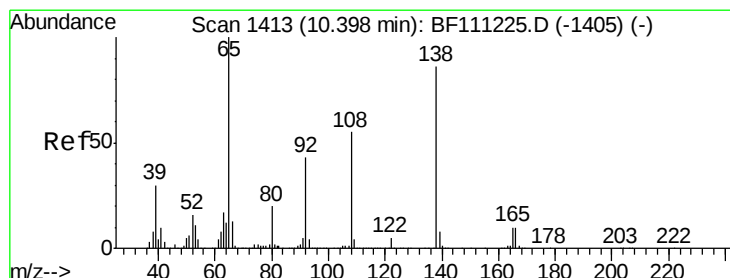
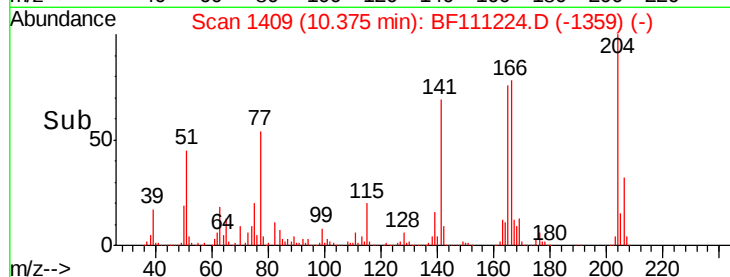
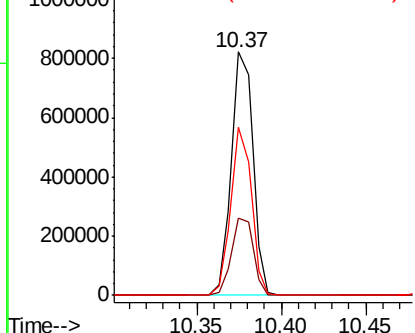
#61
4-Chlorophenyl-phenylether
Concen: 30.340 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 204 Resp: 729680
Ion Ratio Lower Upper
204 100
206 31.6 26.6 39.8
141 69.0 52.6 78.8

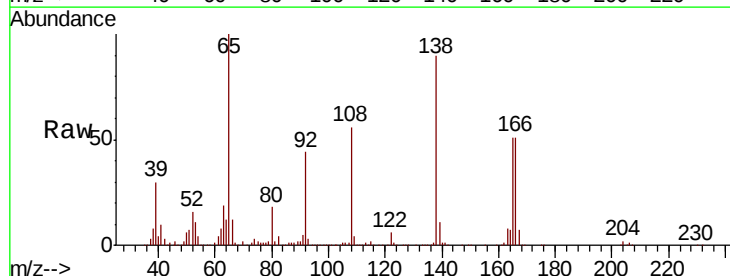


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

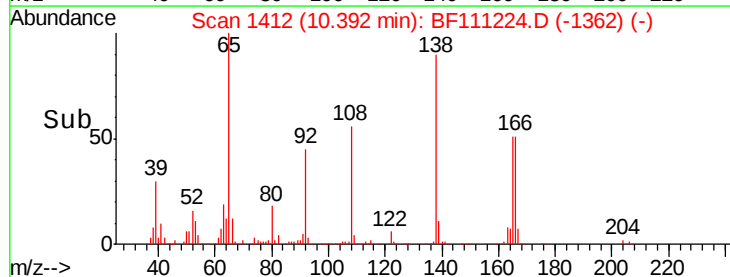
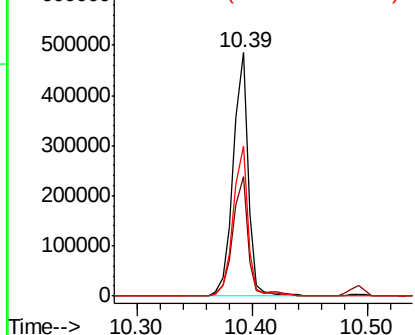


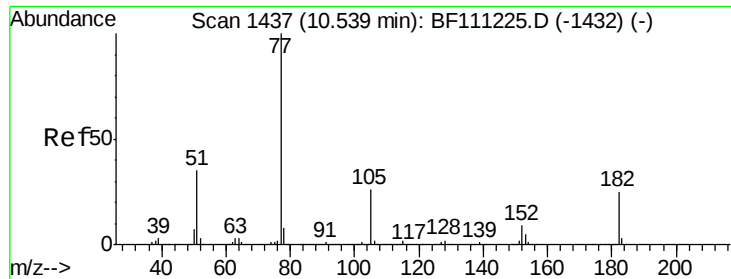
#62
4-Nitroaniline
Concen: 30.232 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Tgt Ion: 138 Resp: 440932
Ion Ratio Lower Upper
138 100
92 49.3 29.9 69.9
108 61.6 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

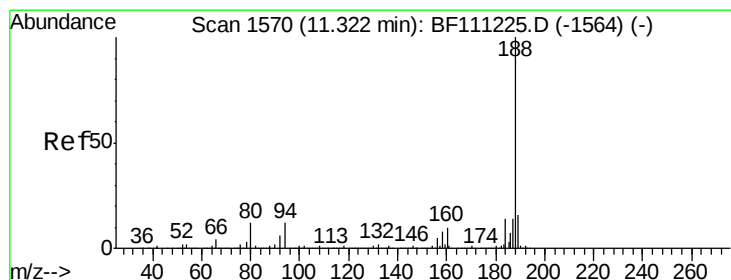
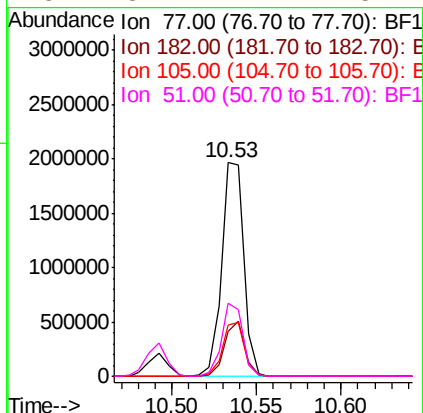
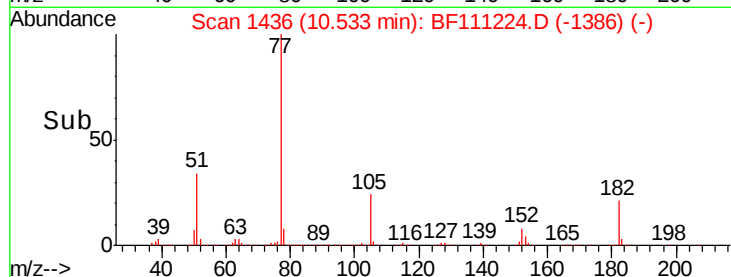
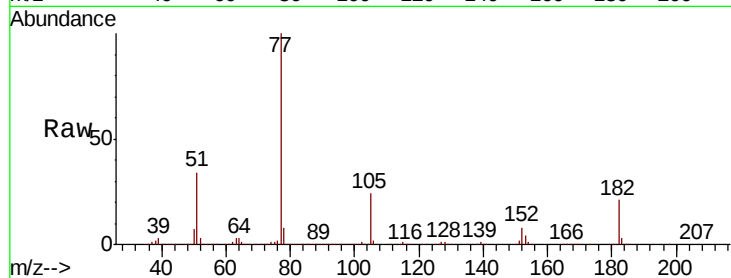




#63
Azobenzene
Concen: 28.226 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

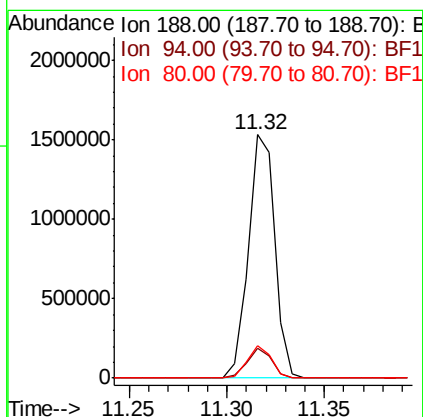
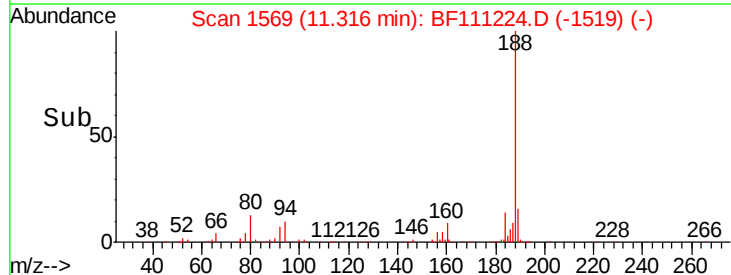
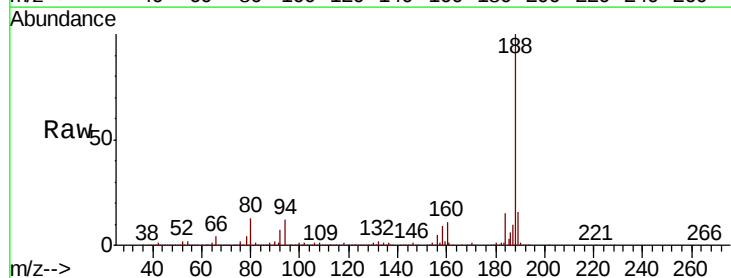
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

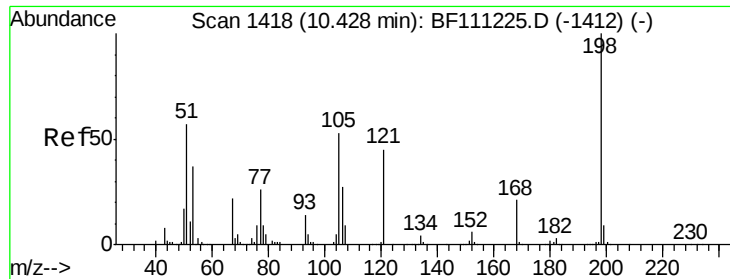
Tgt Ion: 77 Resp: 1785410
Ion Ratio Lower Upper
77 100
182 21.0 4.9 44.9
105 24.0 6.0 46.0
51 34.4 14.7 54.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Tgt Ion: 188 Resp: 1436881
Ion Ratio Lower Upper
188 100
94 12.4 9.6 14.4
80 13.2 9.8 14.6

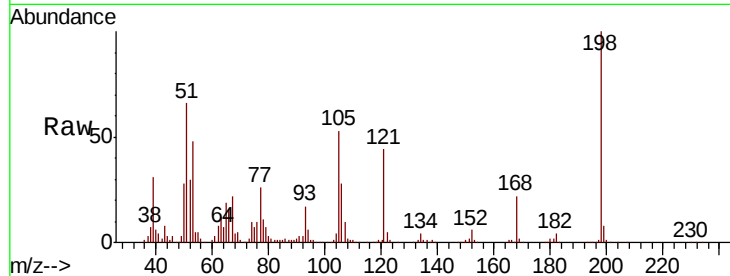




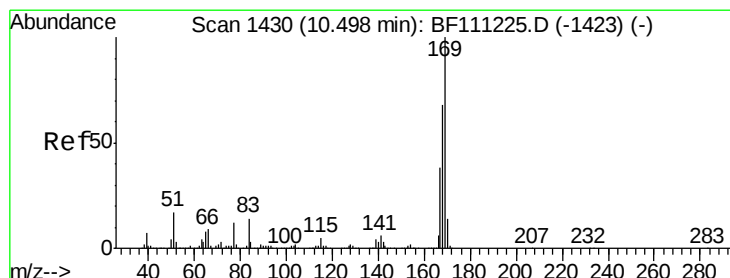
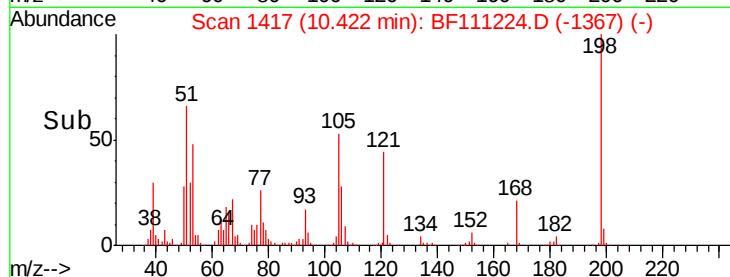
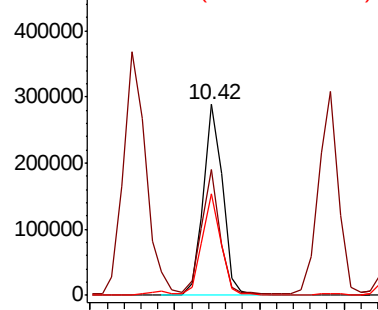
#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.016 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF111224.D
 Acq: 8 Dec 2018 12:33

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC025

Tgt Ion:198 Resp: 229131
 Ion Ratio Lower Upper
 198 100
 51 66.2 48.0 88.0
 105 53.0 34.0 74.0

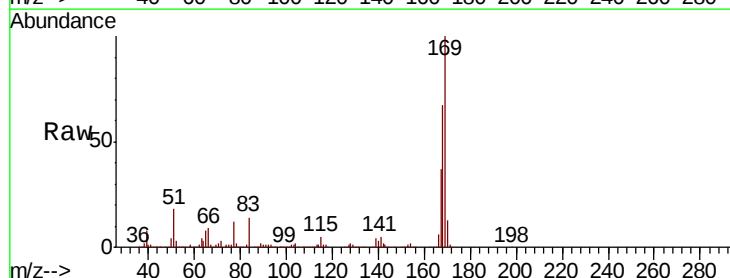


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

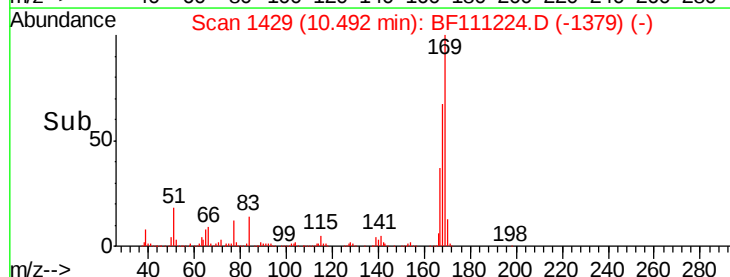
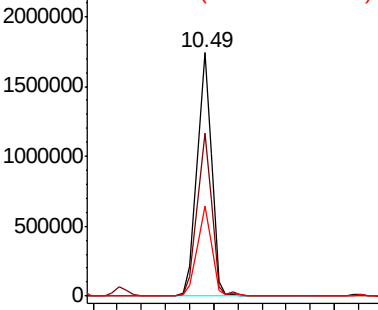


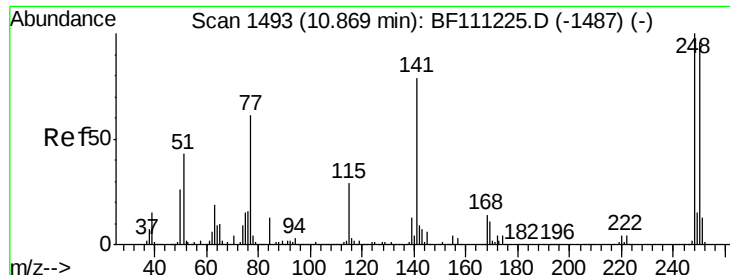
#66
 n-Nitrosodiphenylamine
 Concen: 28.920 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BF111224.D
 Acq: 8 Dec 2018 12:33

Tgt Ion:169 Resp: 1453127
 Ion Ratio Lower Upper
 169 100
 168 67.2 54.4 81.6
 167 37.0 30.5 45.7



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

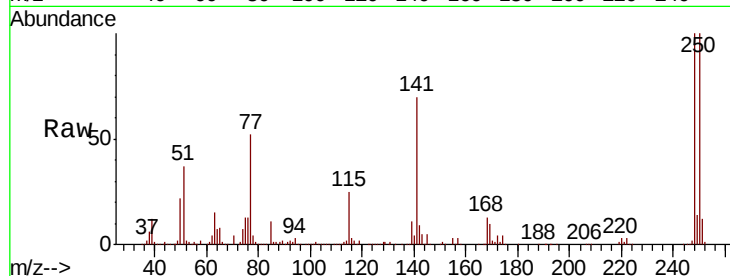




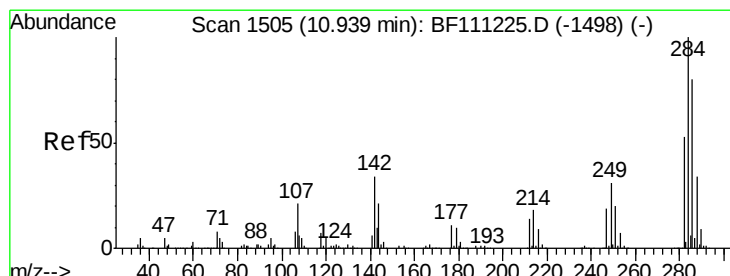
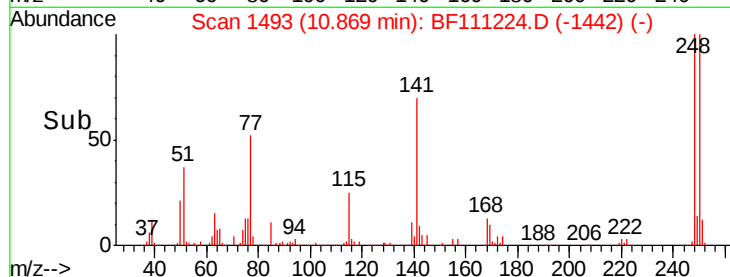
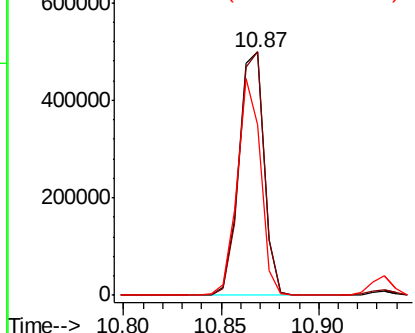
#67
4-Bromophenyl-phenylether
Concen: 29.349 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:248 Resp: 448619
Ion Ratio Lower Upper
248 100
250 100.1 77.0 115.4
141 70.1 63.0 94.6

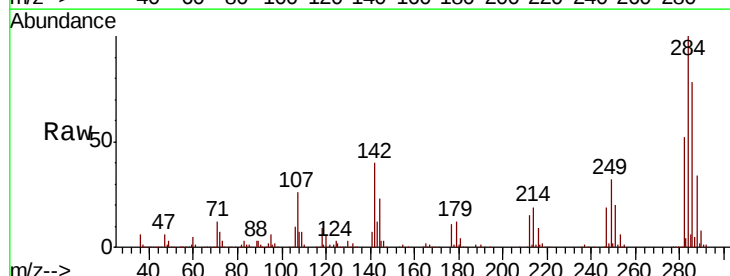


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

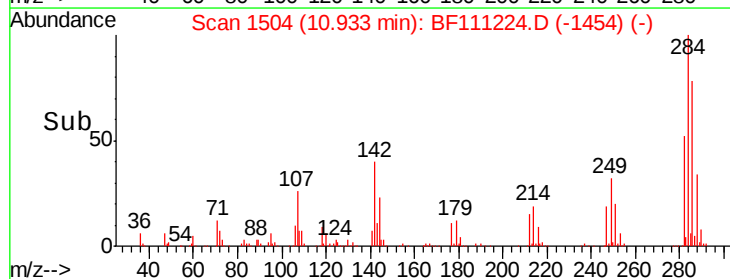
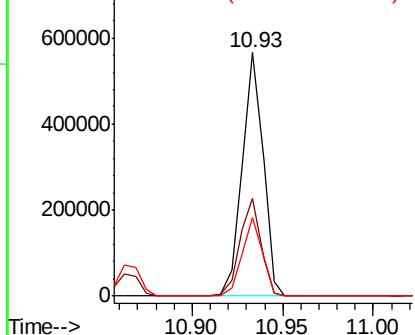


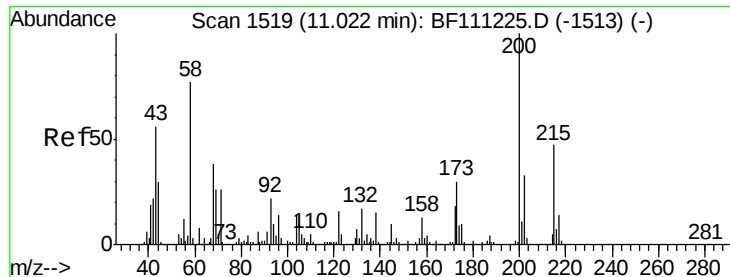
#68
Hexachlorobenzene
Concen: 29.044 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Tgt Ion:284 Resp: 454341
Ion Ratio Lower Upper
284 100
142 40.0 27.4 41.2
249 32.2 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

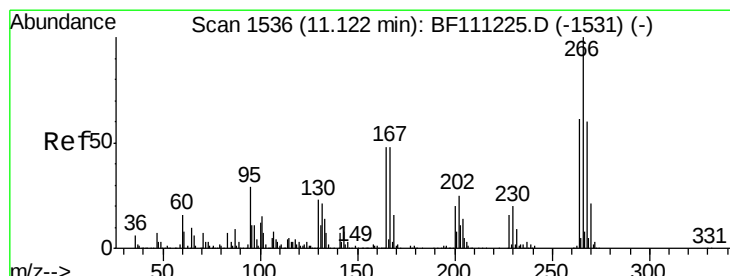
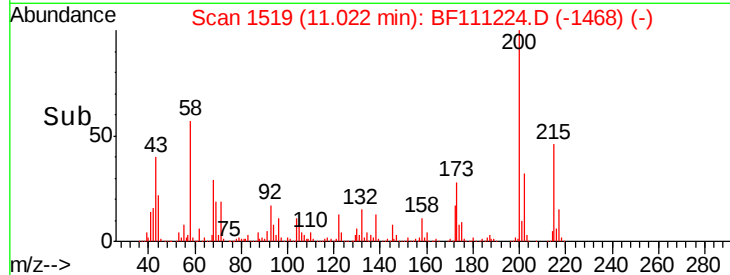
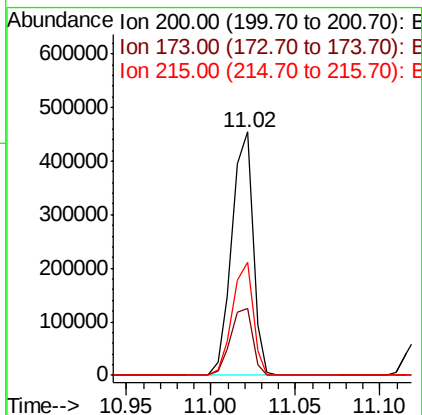
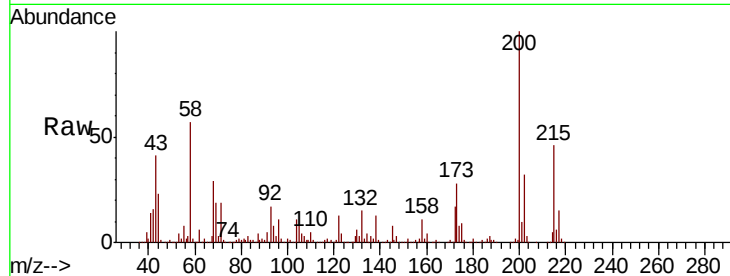




#69
 Atrazine
 Concen: 28.974 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BF111224.D
 Acq: 8 Dec 2018 12:33

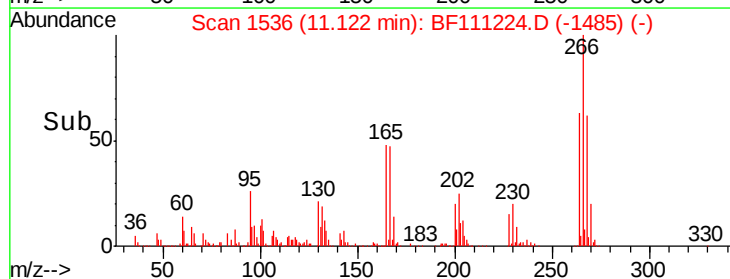
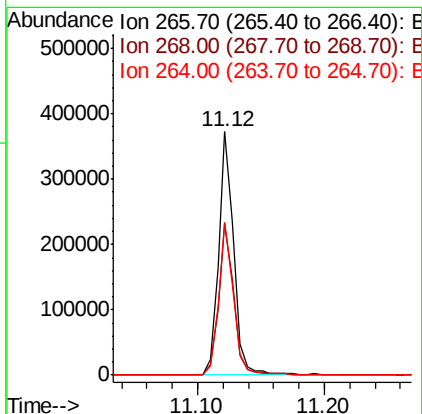
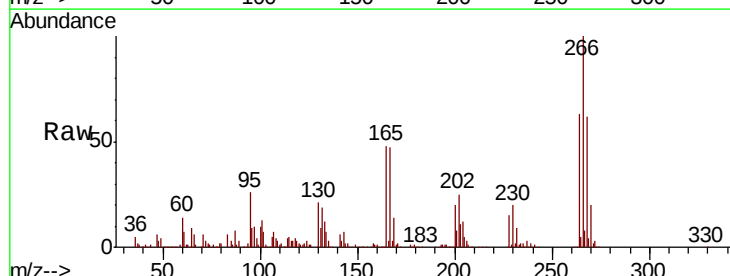
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

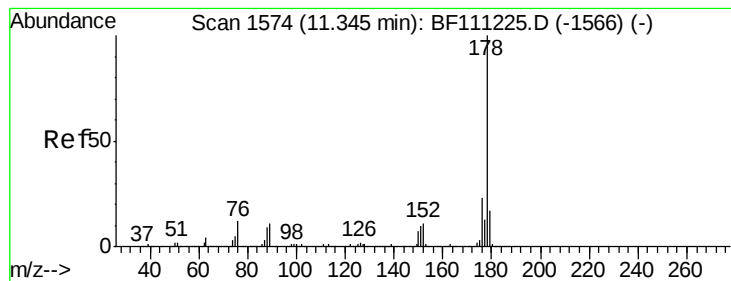
Tgt Ion:	200	Resp:	396176
Ion Ratio	Lower	Upper	
200	100		
173	27.5	10.1	50.1
215	46.5	26.9	66.9



#70
 Pentachlorophenol
 Concen: 30.262 ng
 RT: 11.12 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BF111224.D
 Acq: 8 Dec 2018 12:33

Tgt Ion:	266	Resp:	314598
Ion Ratio	Lower	Upper	
266	100		
268	62.1	47.9	71.9
264	62.7	49.1	73.7





#71

Phenanthrene

Concen: 28.711 ng

RT: 11.35 min Scan# 1574

Delta R.T. -0.00 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

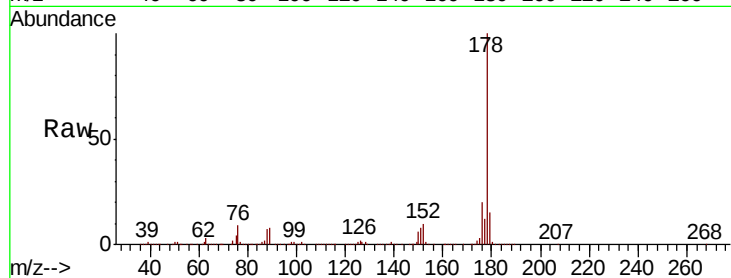
Tgt Ion:178 Resp: 1982651

Ion Ratio Lower Upper

178 100

176 19.8 18.1 27.1

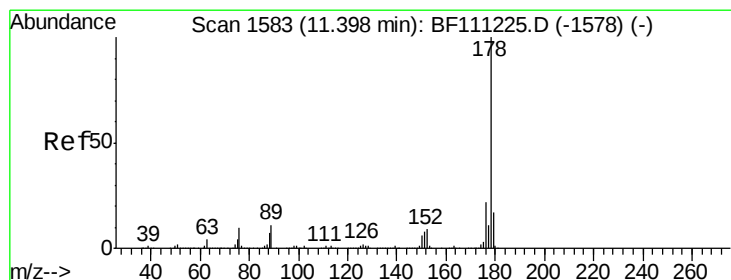
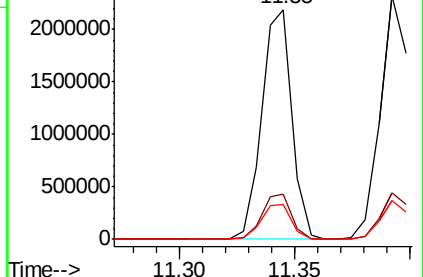
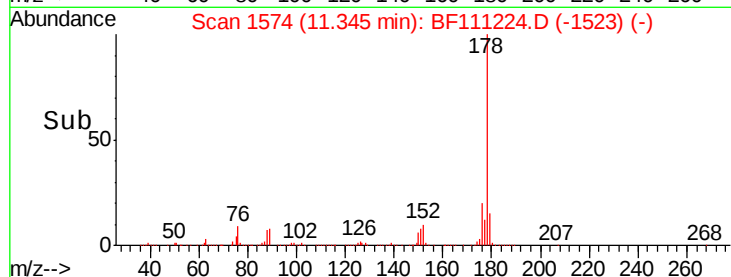
179 15.4 14.0 21.0



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: 28.774 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

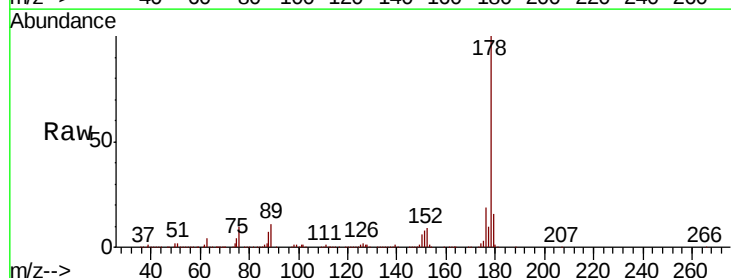
Tgt Ion:178 Resp: 2003483

Ion Ratio Lower Upper

178 100

176 19.1 17.2 25.8

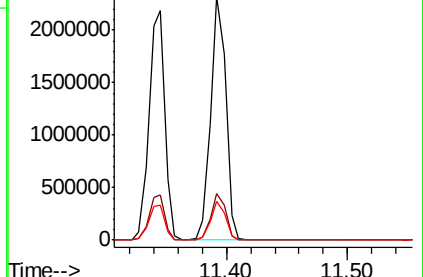
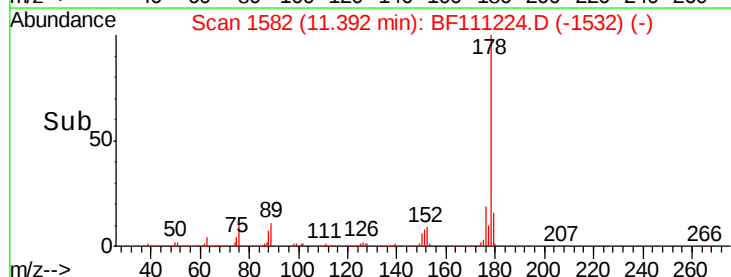
179 15.9 13.8 20.8

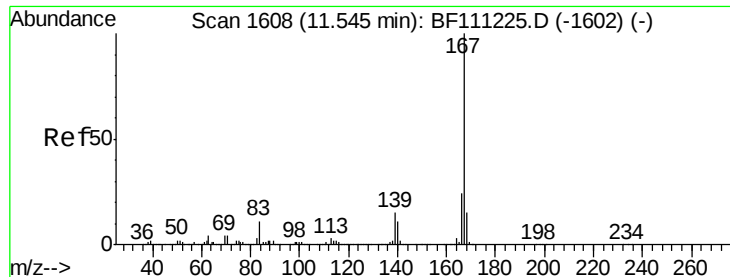


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

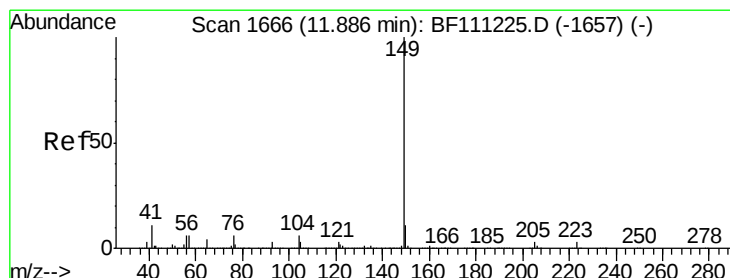
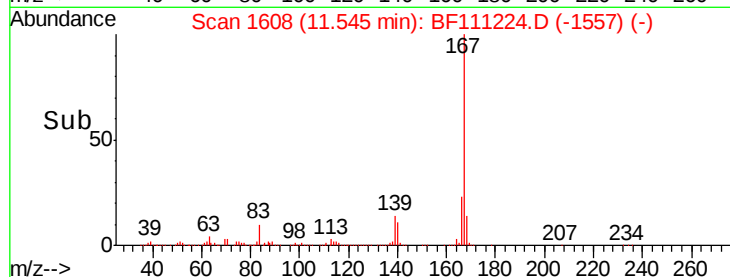
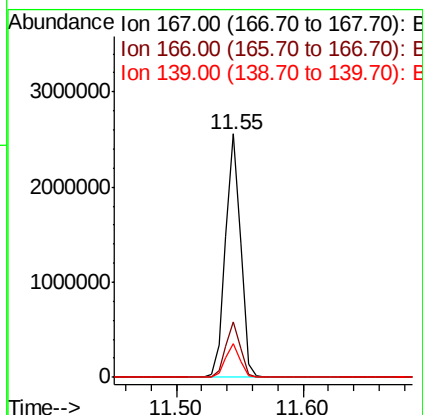
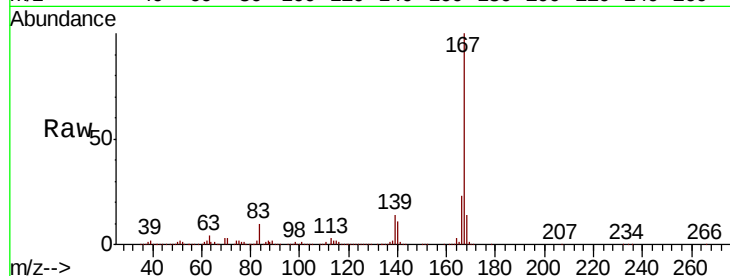




#73
 Carbazole
 Concen: 29.314 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BF111224.D
 Acq: 8 Dec 2018 12:33

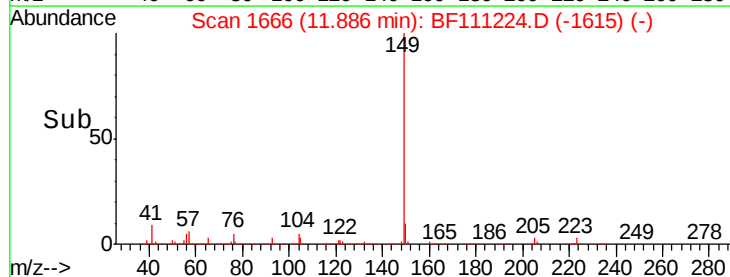
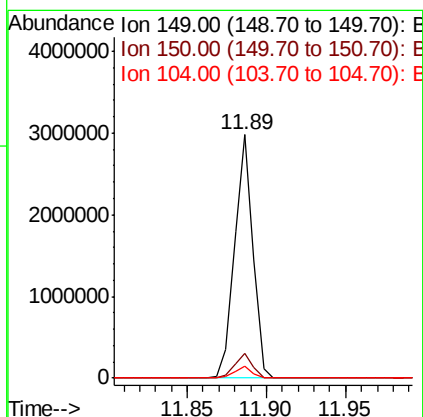
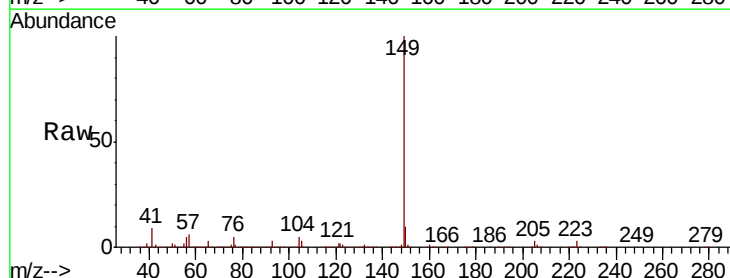
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

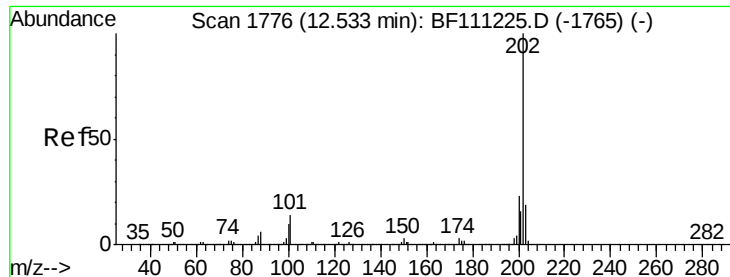
Tgt Ion:167 Resp: 2127059
 Ion Ratio Lower Upper
 167 100
 166 22.6 19.3 28.9
 139 13.9 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 27.996 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF111224.D
 Acq: 8 Dec 2018 12:33

Tgt Ion:149 Resp: 2376097
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.8 13.2
 104 5.1 4.5 6.7





#75

Fluoranthene

Concen: 28.984 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

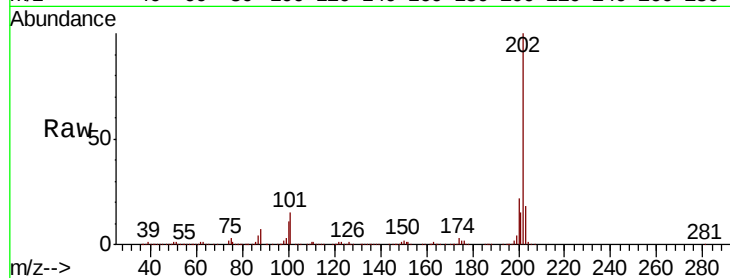
Tgt Ion:202 Resp: 1965382

Ion Ratio Lower Upper

202 100

101 14.5 0.0 33.8

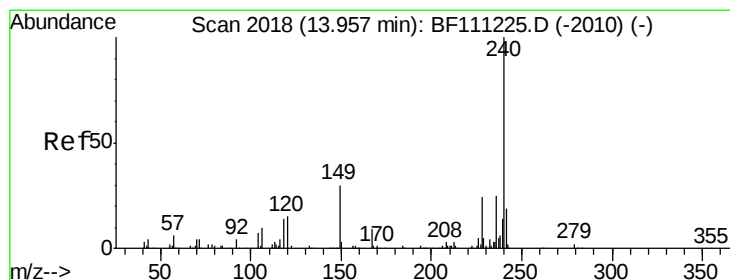
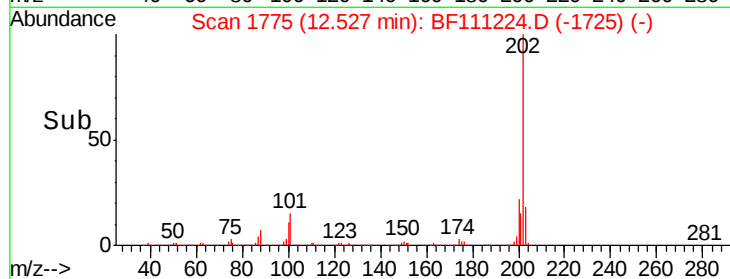
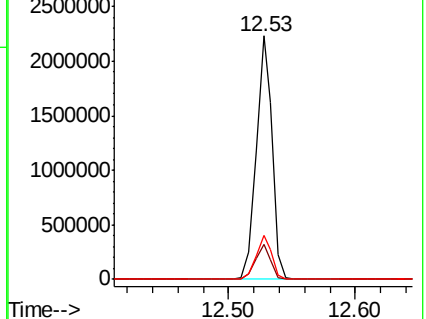
203 18.2 0.0 38.6



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# 2018

Delta R.T. -0.00 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

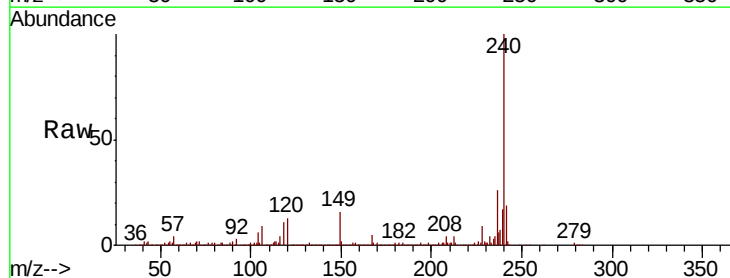
Tgt Ion:240 Resp: 1038571

Ion Ratio Lower Upper

240 100

120 13.4 12.2 18.2

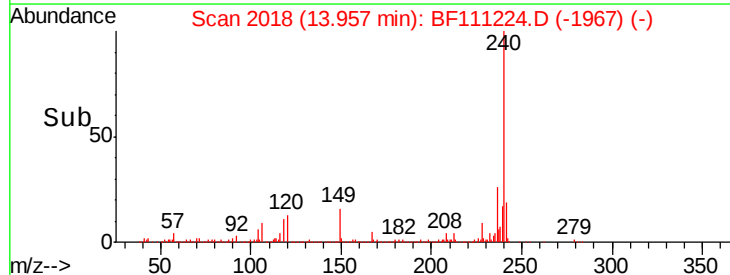
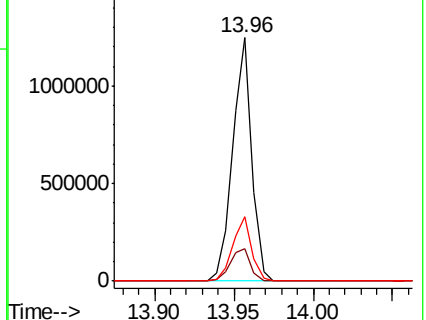
236 26.4 20.2 30.2

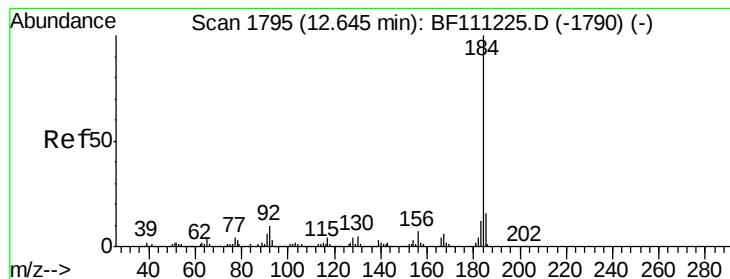


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 26.125 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

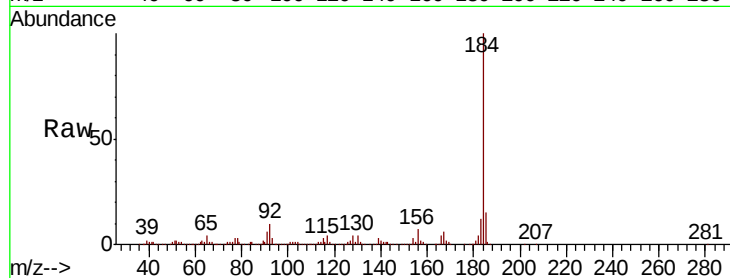
Tgt Ion:184 Resp: 920327

Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.6

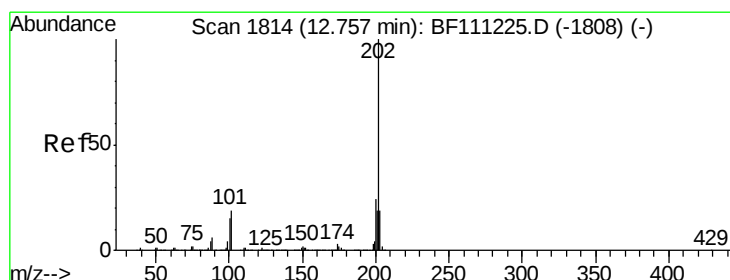
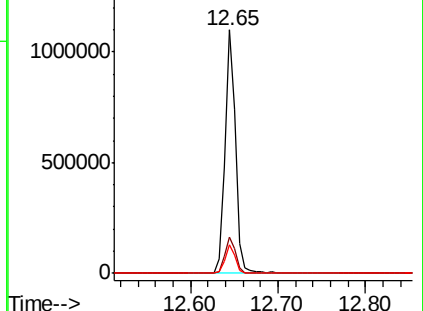
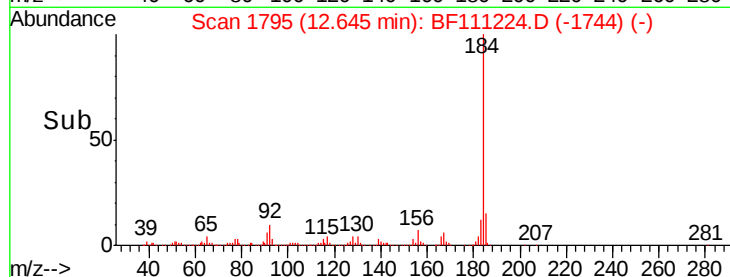
183 11.5 9.3 13.9



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: 25.601 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.00 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

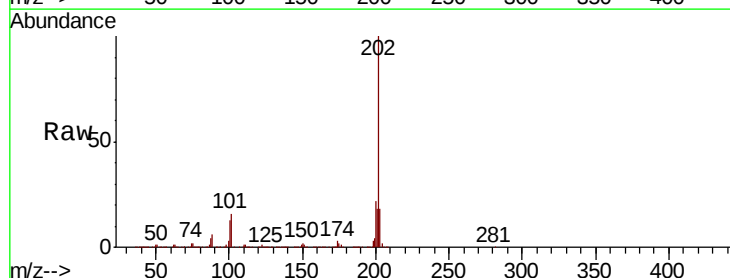
Tgt Ion:202 Resp: 2049784

Ion Ratio Lower Upper

202 100

200 21.9 19.0 28.4

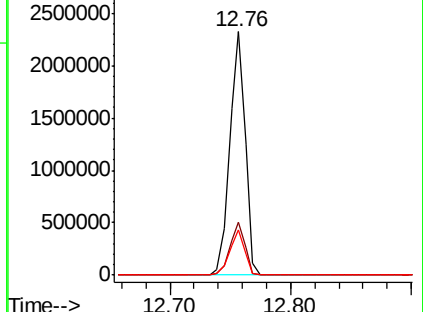
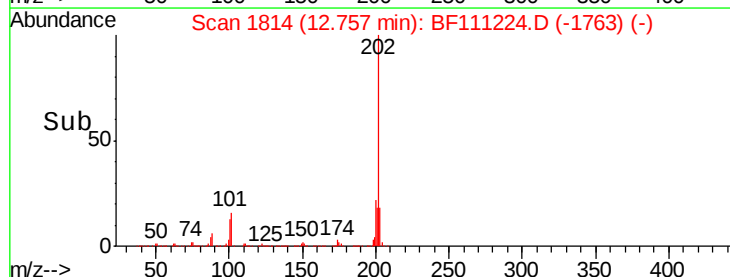
203 18.3 15.2 22.8

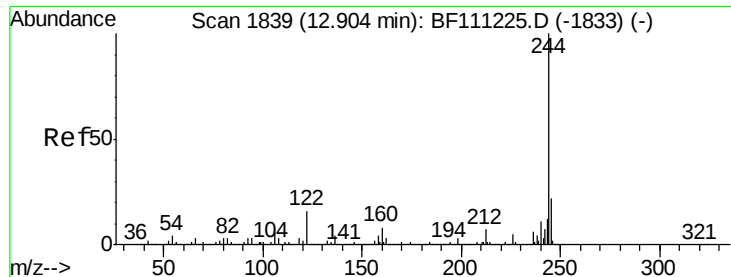


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

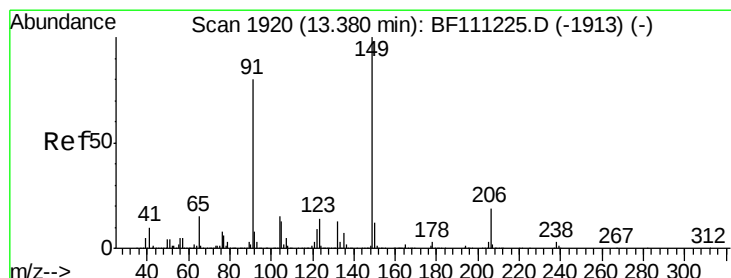
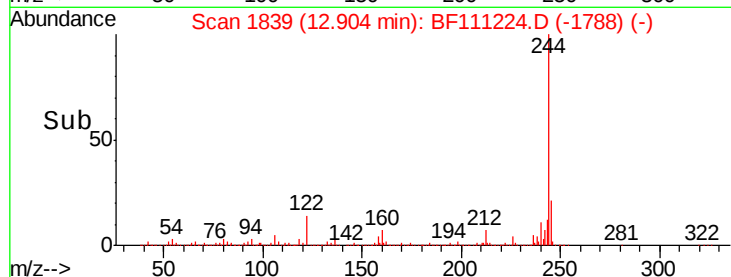
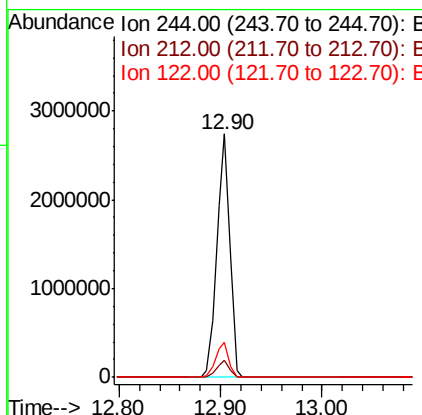
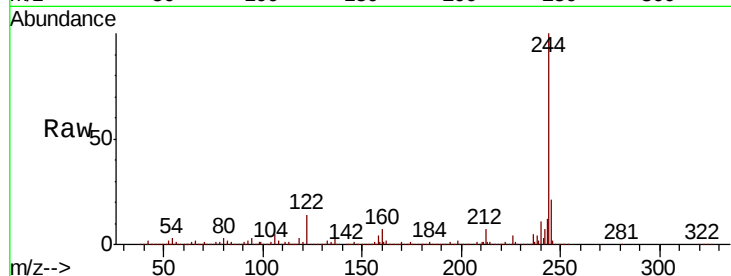




#79
 Terphenyl-d14
 Concen: 48.521 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BF111224.D
 Acq: 8 Dec 2018 12:33

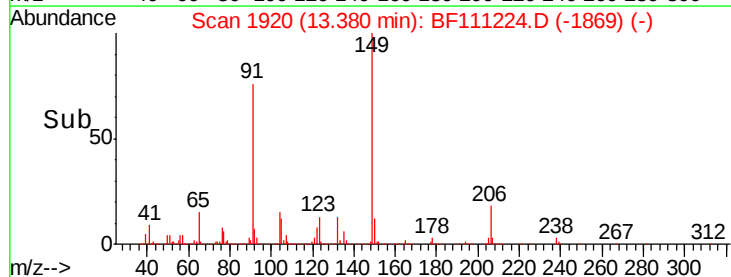
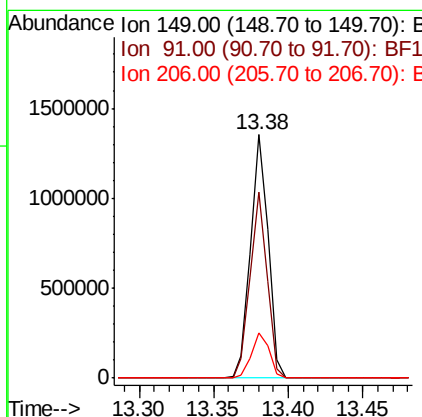
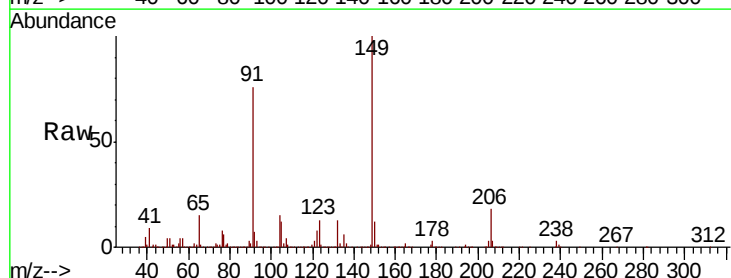
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

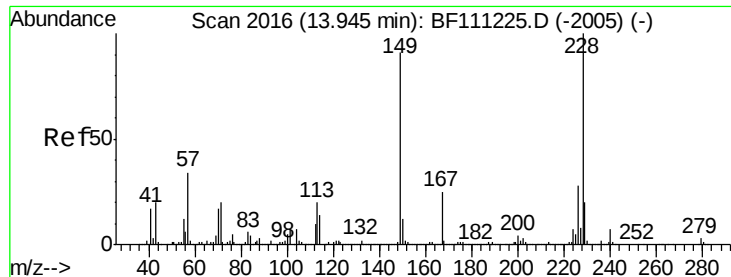
Tgt Ion:244 Resp: 2417181
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 14.4 13.1 19.7



#80
 Butylbenzylphthalate
 Concen: 28.295 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: BF111224.D
 Acq: 8 Dec 2018 12:33

Tgt Ion:149 Resp: 1097398
 Ion Ratio Lower Upper
 149 100
 91 76.2 63.8 95.6
 206 18.3 15.1 22.7





#81

Benzo(a)anthracene

Concen: 25.279 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

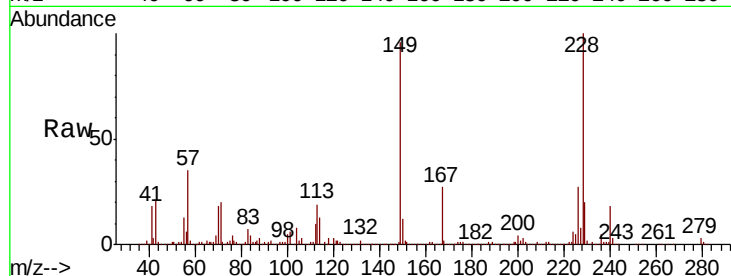
Tgt Ion:228 Resp: 1523281

Ion Ratio Lower Upper

228 100

226 27.2 22.6 34.0

229 19.8 16.3 24.5

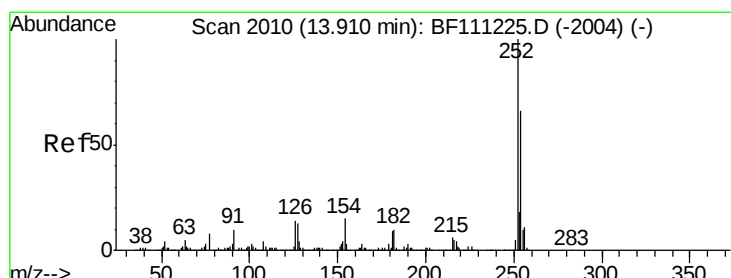
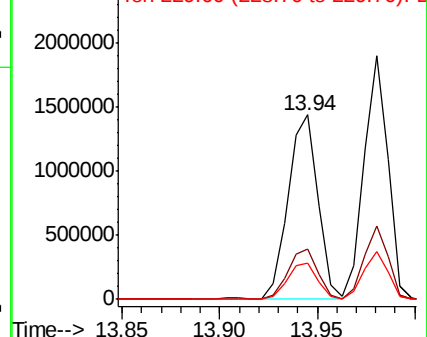
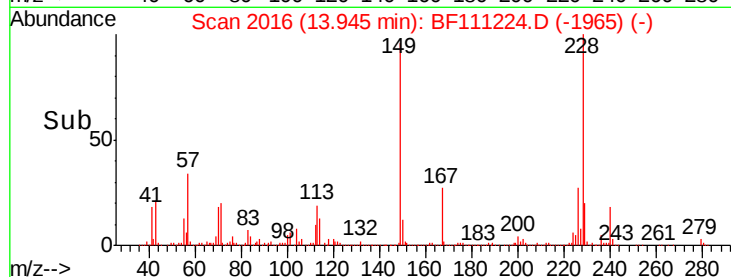


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 28.261 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

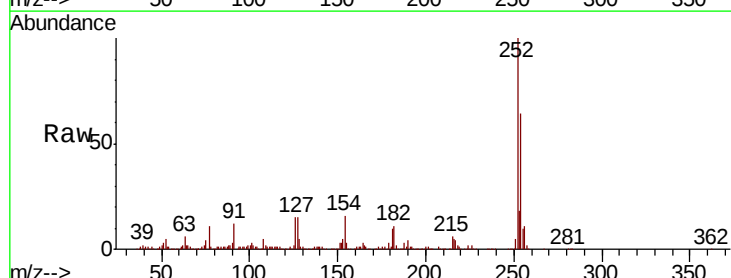
Tgt Ion:252 Resp: 650575

Ion Ratio Lower Upper

252 100

254 63.7 52.7 79.1

126 15.1 11.1 16.7

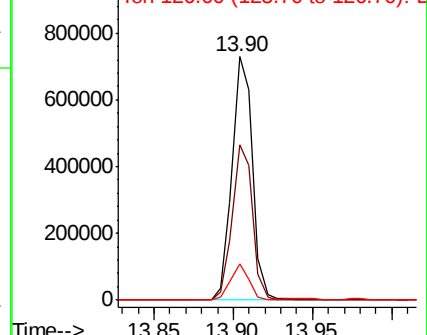
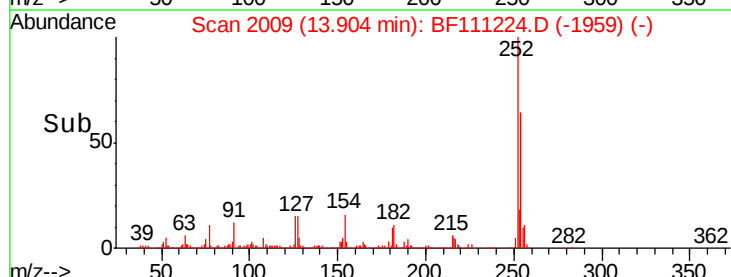


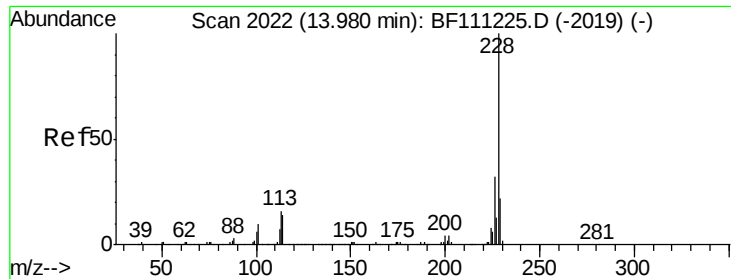
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 26.683 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

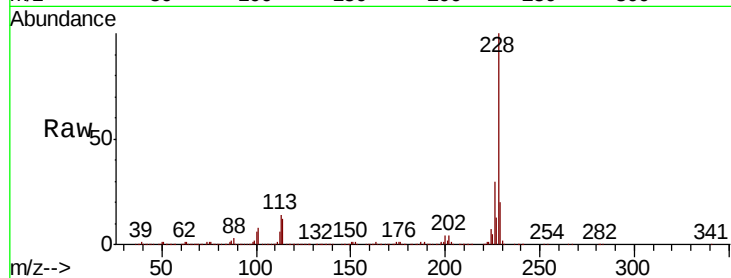
Tgt Ion:228 Resp: 1609102

Ion Ratio Lower Upper

228 100

226 30.4 25.3 37.9

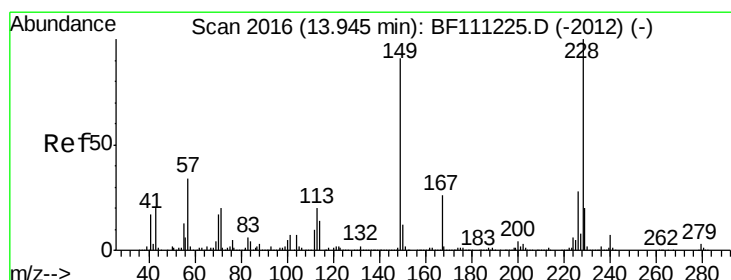
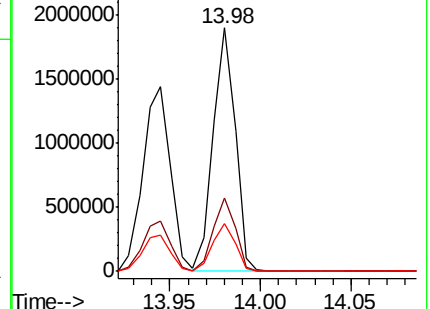
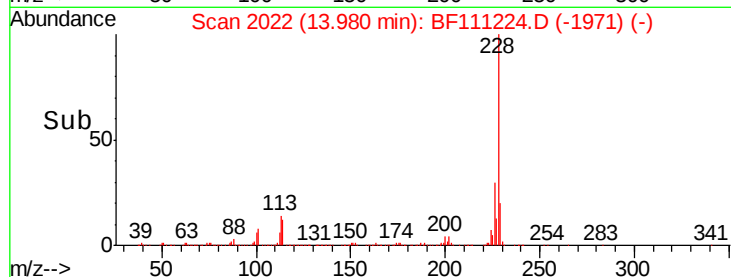
229 19.6 17.2 25.8



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: 25.600 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

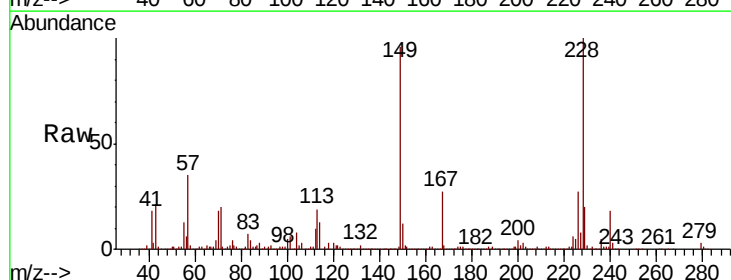
Tgt Ion:149 Resp: 1194308

Ion Ratio Lower Upper

149 100

167 27.8 22.5 33.7

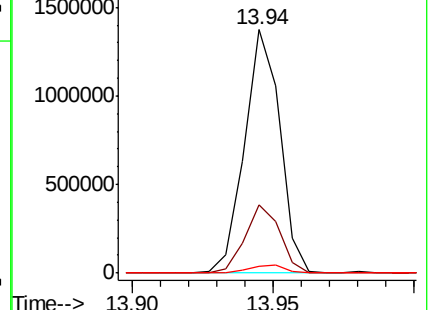
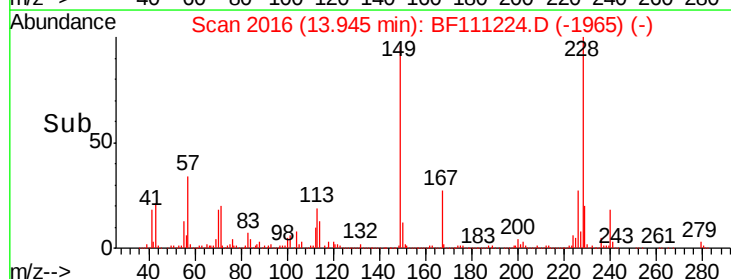
279 2.8 2.6 4.0

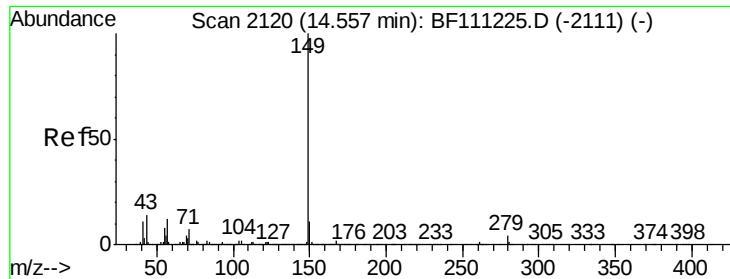


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 25.845 ng

RT: 14.56 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

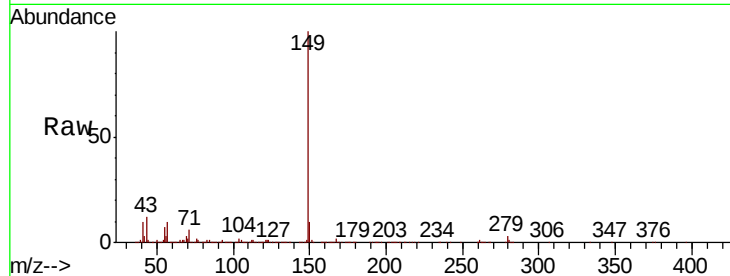
Tgt Ion:149 Resp: 1925010

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

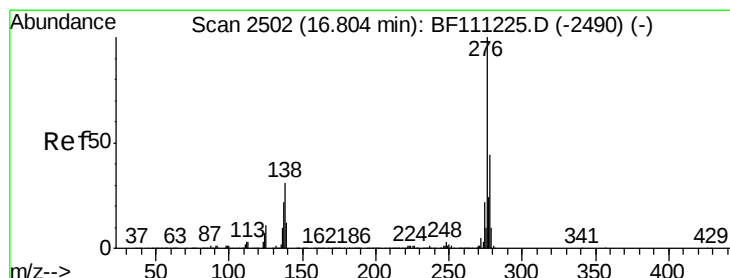
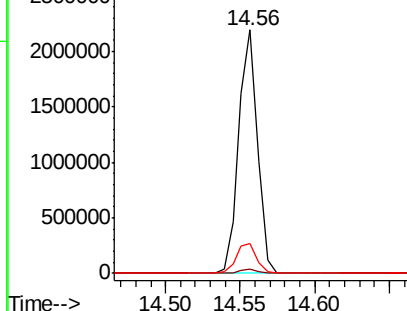
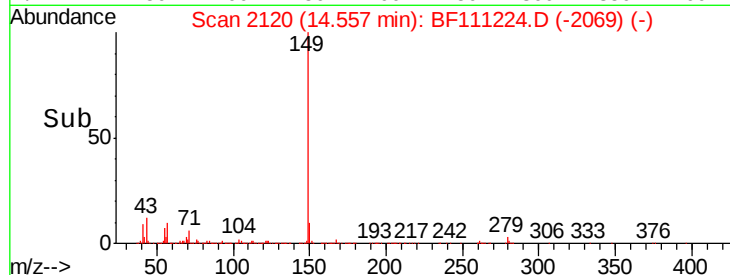
43 12.9 10.9 16.3



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: 21.815 ng

RT: 16.80 min Scan# 2501

Delta R.T. -0.01 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

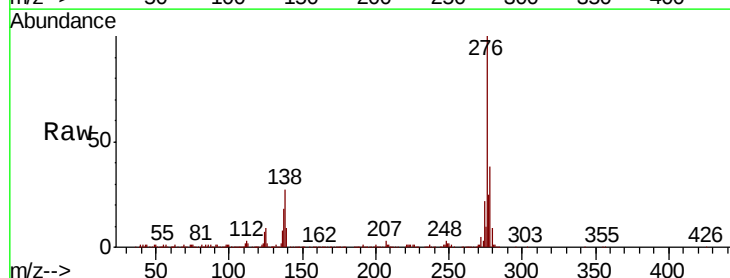
Tgt Ion:276 Resp: 1061307

Ion Ratio Lower Upper

276 100

138 31.6 27.8 41.6

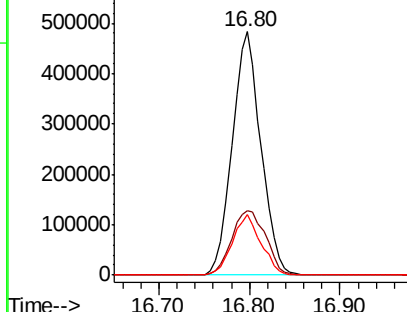
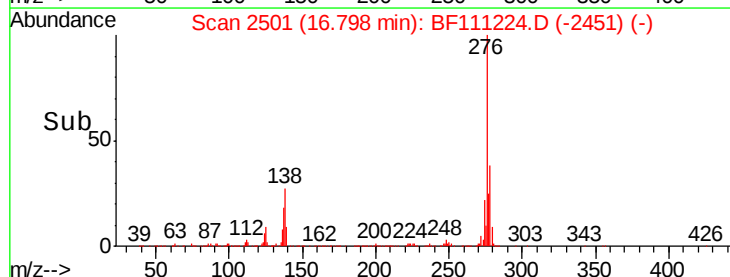
277 24.9 20.1 30.1

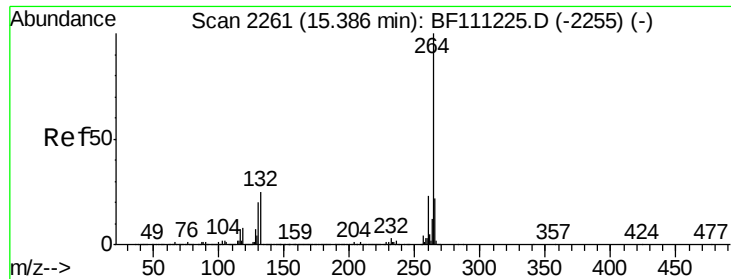


Abundance Ion 276.00 (275.70 to 276.70): E

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: BF111224.D

Acq: 8 Dec 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

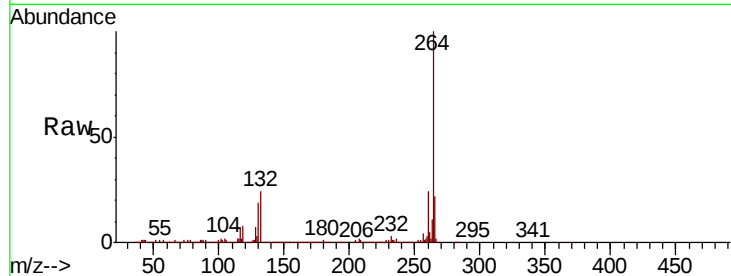
Tgt Ion:264 Resp: 1032728

Ion Ratio Lower Upper

264 100

260 23.5 18.3 27.5

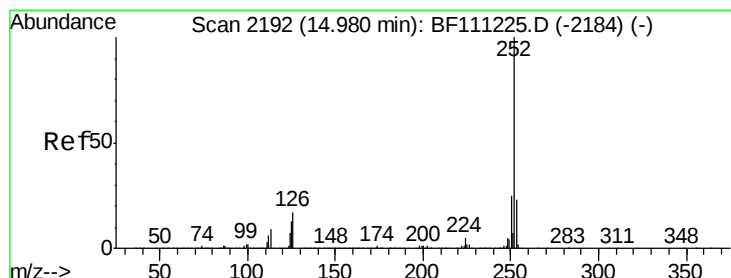
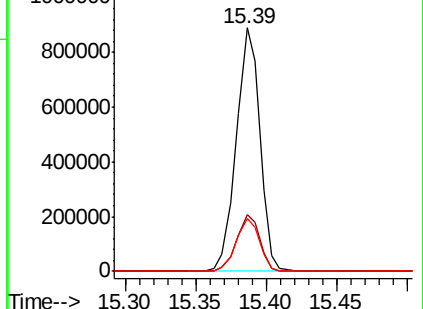
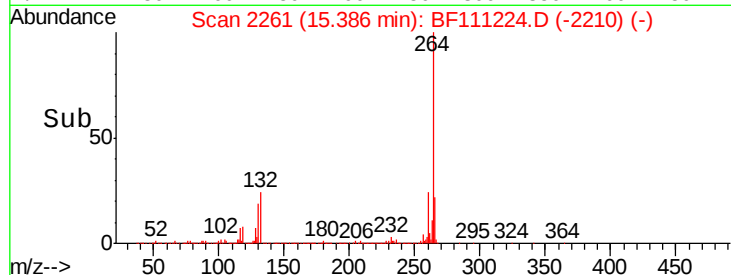
265 21.8 17.7 26.5



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: 24.170 ng

RT: 14.97 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BF111224.D

Acq: 8 Dec 2018 12:33

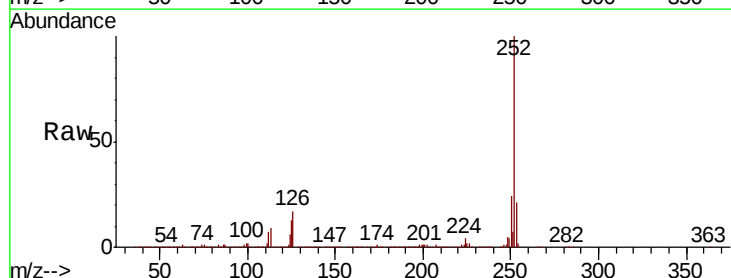
Tgt Ion:252 Resp: 1413855

Ion Ratio Lower Upper

252 100

253 21.4 18.2 27.2

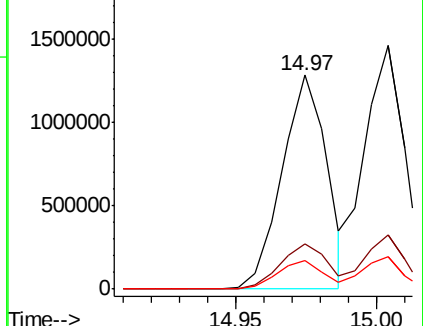
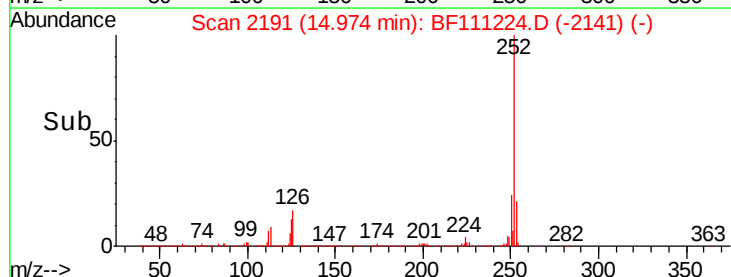
125 13.3 10.4 15.6

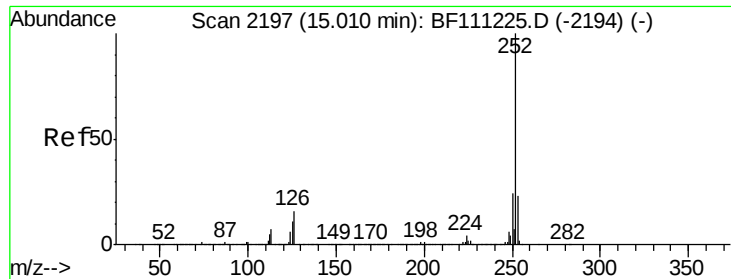


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

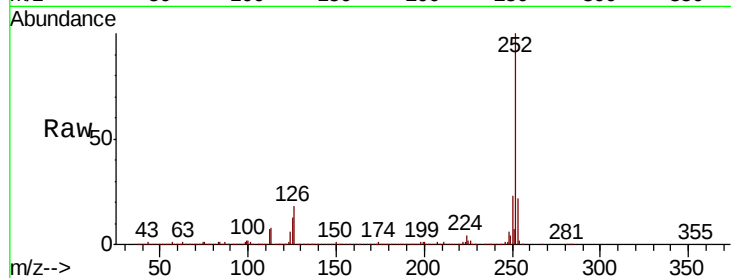




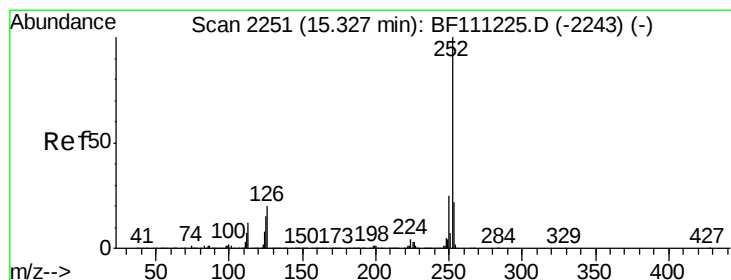
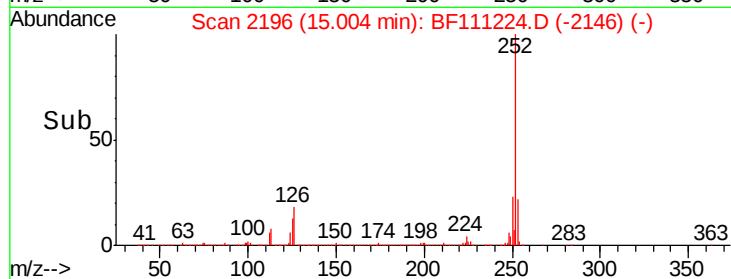
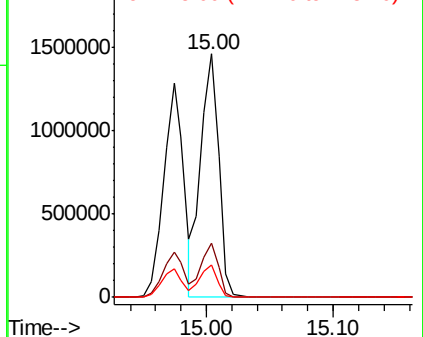
#89
Benzo(k)fluoranthene
Concen: 25.646 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:252 Resp: 1444124
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 13.3 9.8 14.8

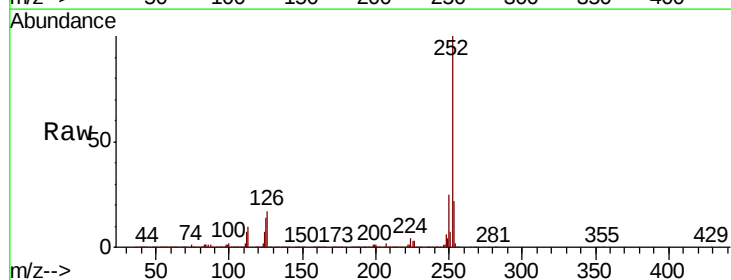


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

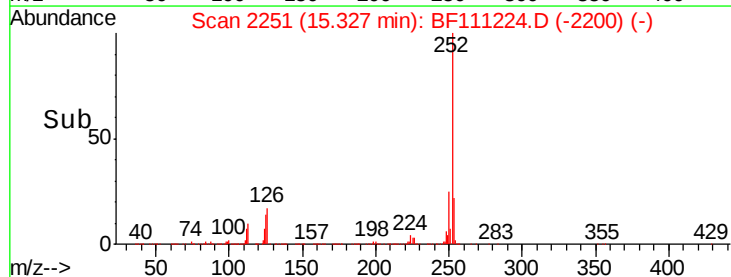
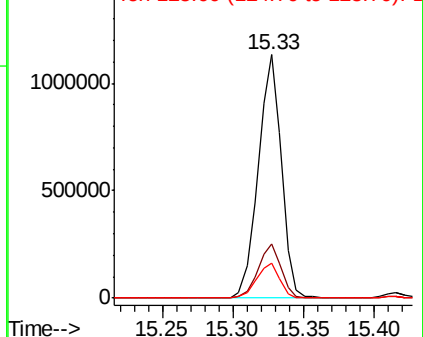


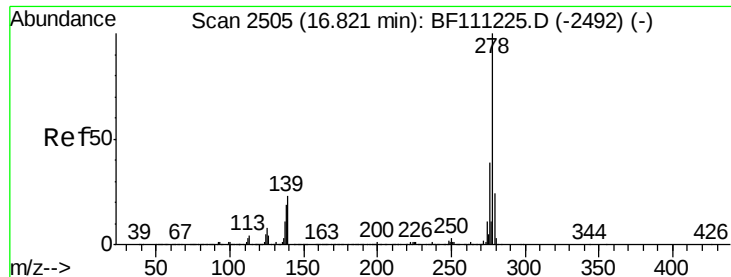
#90
Benzo(a)pyrene
Concen: 24.479 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Tgt Ion:252 Resp: 1311889
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 14.3 12.3 18.5



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

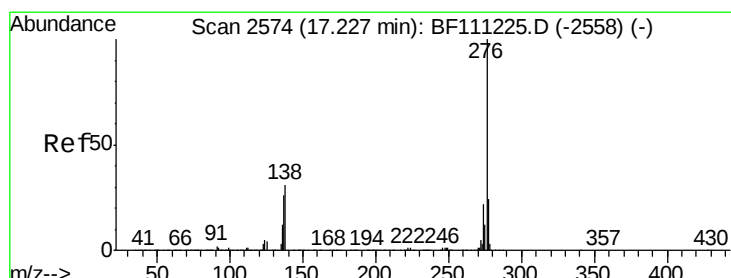
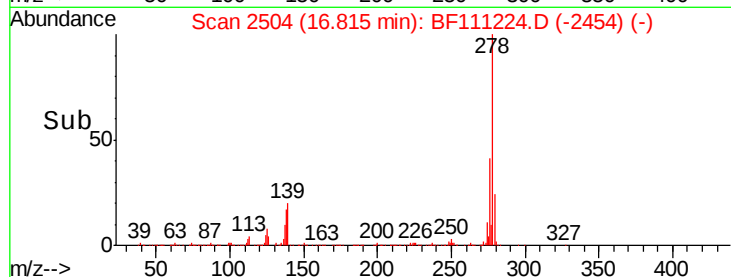
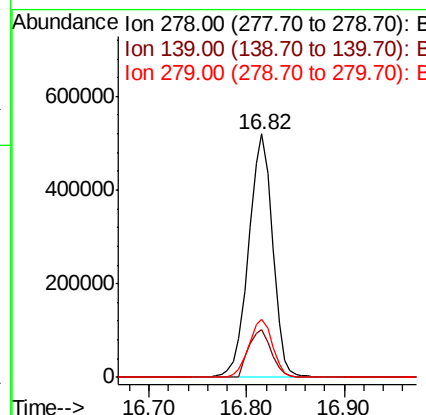
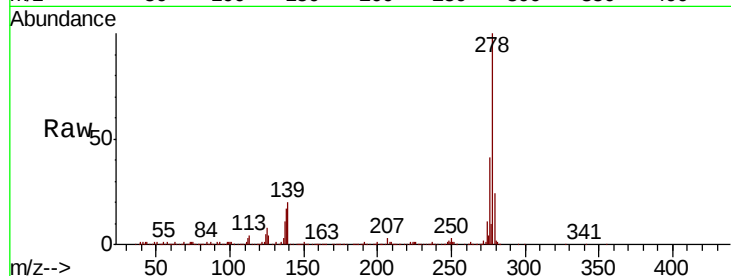




#91
Dibenzo(a,h)anthracene
Concen: 19.829 ng
RT: 16.82 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.8	18.2	27.4
279	23.8	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 18.977 ng
RT: 17.22 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BF111224.D
Acq: 8 Dec 2018 12:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.2	28.8
138	26.3	24.9	37.3

