

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120818\
 Data File : BF111227.D
 Acq On : 8 Dec 2018 13:57
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 10 00:26:42 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	560834	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	2279241	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	1026435	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1722567	20.00	ng	0.00
76) Chrysene-d12	13.96	240	1049807	20.00	ng	0.00
87) Perylene-d12	15.39	264	957547	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	3867390	107.68	ng	0.00
7) Phenol-d6	6.44	99	4947988	107.22	ng	0.00
23) Nitrobenzene-d5	7.37	82	4560097	118.06	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	968683	117.38	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	5977214	97.92	ng	0.00
79) Terphenyl-d14	12.91	244	4902763	97.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	1056696	52.114	ng	99
3) Pyridine	3.27	79	2896955	62.839	ng	98
4) n-Nitrosodimethylamine	3.22	42	1238645	55.729	ng	98
6) Aniline	6.47	93	3460573	56.227	ng	100
8) 2-Chlorophenol	6.59	128	2269554	54.915	ng	98
9) Benzaldehyde	6.35	77	1351474	52.642	ng	99
10) Phenol	6.46	94	2884127	56.728	ng	86
11) bis(2-Chloroethyl)ether	6.55	93	2326044	56.445	ng	98
12) 1,3-Dichlorobenzene	6.75	146	2410858	54.734	ng	97
13) 1,4-Dichlorobenzene	6.82	146	2424528	54.655	ng	98
14) 1,2-Dichlorobenzene	6.98	146	2169887	52.791	ng	99
15) Benzyl Alcohol	6.95	79	1954271	53.688	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	4301836	54.094	ng	98
17) 2-Methylphenol	7.06	107	1926488	56.736	ng	97
18) Hexachloroethane	7.32	117	951203	57.343	ng	93
19) n-Nitroso-di-n-propylamine	7.23	70	1700519	55.069	ng	98
20) 3+4-Methylphenols	7.22	107	2109998	51.346	ng	98
22) Acetophenone	7.22	105	2818025	51.489	ng	# 98
24) Nitrobenzene	7.39	77	2427328	58.506	ng	98
25) Isophorone	7.63	82	4077643	57.746	ng	99
26) 2-Nitrophenol	7.70	139	1263496	70.277	ng	97
27) 2,4-Dimethylphenol	7.75	122	1822457	55.293	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	2702506	56.506	ng	98
29) 2,4-Dichlorophenol	7.95	162	1867571	57.560	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	1837127	56.039	ng	100
31) Naphthalene	8.11	128	5341560	53.771	ng	94
32) Benzoic acid	7.89	122	1545949	68.582	ng	95
33) 4-Chloroaniline	8.16	127	2732644	57.086	ng	99
34) Hexachlorobutadiene	8.23	225	1007278	56.614	ng	98
35) Caprolactam	8.55	113	700203	58.670	ng	98
36) 4-Chloro-3-methylphenol	8.64	107	1983764	56.122	ng	100
37) 2-Methylnaphthalene	8.80	142	3593342	52.704	ng	98
38) 1-Methylnaphthalene	8.90	142	3460935	52.728	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	1508284	55.061	ng	100

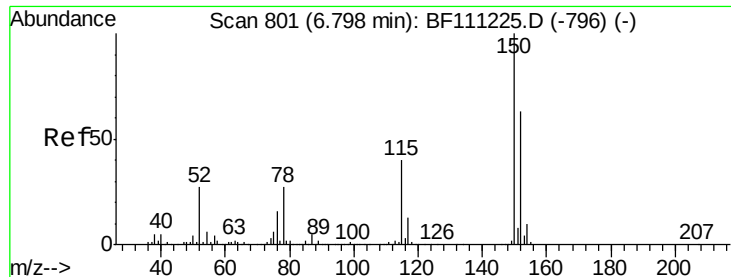
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120818\
 Data File : BF111227.D
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 QLast Update : Mon Dec 10 00:12:21 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	921478	63.113	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	1199844	59.703	ng	99
44) 2,4,5-Trichlorophenol	9.12	196	1237400	60.585	ng	98
46) 1,1'-Biphenyl	9.27	154	4307526	51.367	ng	96
47) 2-Chloronaphthalene	9.29	162	3549078	54.400	ng	98
48) 2-Nitroaniline	9.38	65	1341751	62.867	ng	97
49) Acenaphthylene	9.70	152	4947438	54.228	ng	95
50) Dimethylphthalate	9.57	163	3895855	54.626	ng	99
51) 2,6-Dinitrotoluene	9.63	165	979933	64.288	ng	97
52) Acenaphthene	9.87	154	3305777	54.707	ng	98
53) 3-Nitroaniline	9.79	138	1210840	63.229	ng	99
54) 2,4-Dinitrophenol	9.89	184	427649	94.539	ng	93
55) Dibenzofuran	10.05	168	4470185	53.863	ng	94
56) 4-Nitrophenol	9.95	139	966456	66.598	ng	92
57) 2,4-Dinitrotoluene	10.03	165	1260339	63.669	ng	97
58) Fluorene	10.39	166	3095526	53.087	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	941332	61.614	ng	99
60) Diethylphthalate	10.27	149	3864300	54.130	ng	97
61) 4-Chlorophenyl-phenylether	10.38	204	1579540	54.889	ng	96
62) 4-Nitroaniline	10.41	138	1145759	65.654	ng	99
63) Azobenzene	10.55	77	3992849	52.755	ng	97
65) 4,6-Dinitro-2-methylphenol	10.44	198	625770	82.049	ng	# 81
66) n-Nitrosodiphenylamine	10.50	169	3246390	53.895	ng	98
67) 4-Bromophenyl-phenylether	10.87	248	1057698	57.720	ng	95
68) Hexachlorobenzene	10.94	284	1071245	57.122	ng	94
69) Atrazine	11.03	200	953423	58.164	ng	99
70) Pentachlorophenol	11.13	266	800651	64.244	ng	95
71) Phenanthrene	11.35	178	4401526	53.169	ng	99
72) Anthracene	11.40	178	4461066	53.444	ng	97
73) Carbazole	11.55	167	4740645	54.497	ng	97
74) Di-n-butylphthalate	11.89	149	5107584	50.199	ng	98
75) Fluoranthene	12.53	202	4382745	53.913	ng	94
77) Benzidine	12.65	184	1836571	51.576	ng	98
78) Pyrene	12.76	202	4553532	56.262	ng	97
80) Butylbenzylphthalate	13.39	149	2388067	60.913	ng	95
81) Benzo(a)anthracene	13.94	228	3214106	52.767	ng	99
82) 3,3'-Dichlorobenzidine	13.91	252	1311615	56.366	ng	99
83) Chrysene	13.99	228	3414518	56.015	ng	97
84) Bis(2-ethylhexyl)phthalate	13.95	149	2639904	55.980	ng	98
85) Di-n-octyl phthalate	14.56	149	4389758	58.306	ng	98
86) Indeno(1,2,3-cd)pyrene	16.81	276	3116622	63.375	ng	100
88) Benzo(b)fluoranthene	14.98	252	3017572	55.635	ng	98
89) Benzo(k)fluoranthene	15.01	252	2992930	57.324	ng	97
90) Benzo(a)pyrene	15.33	252	2895503	58.270	ng	99
91) Dibenzo(a,h)anthracene	16.83	278	2543689	61.079	ng	100
92) Benzo(g,h,i)perylene	17.24	276	2647964	63.257	ng	99

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

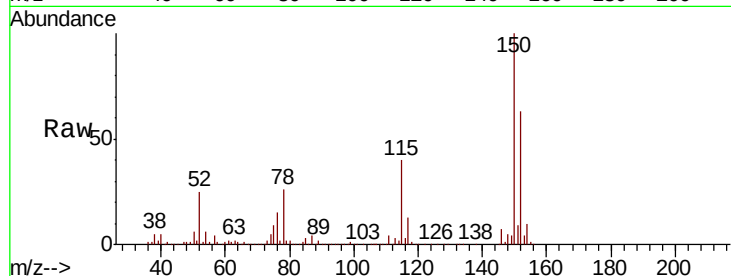


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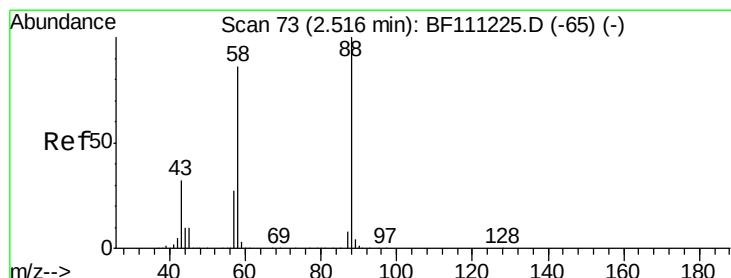
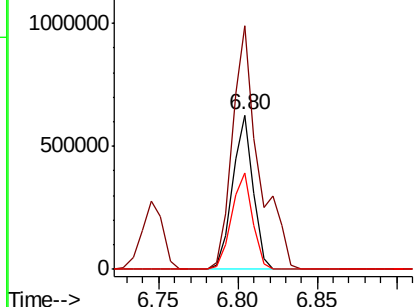
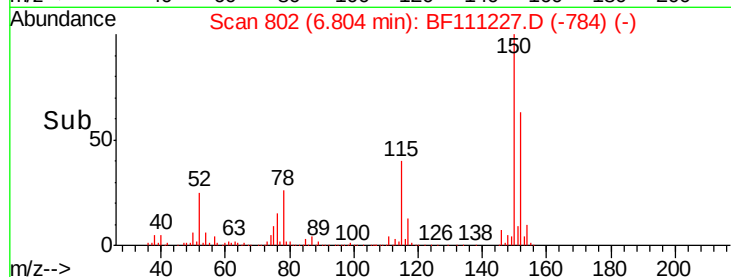
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 560834
Ion Ratio Lower Upper
152 100
150 157.7 126.6 189.8
115 62.3 50.7 76.1



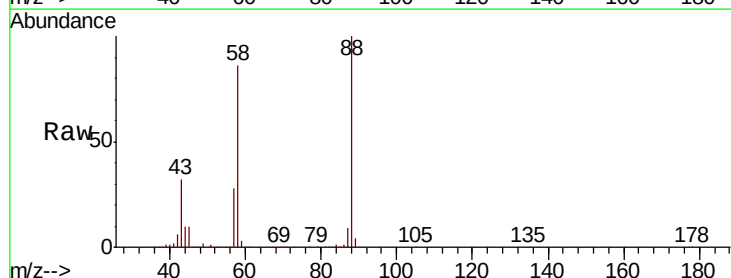
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



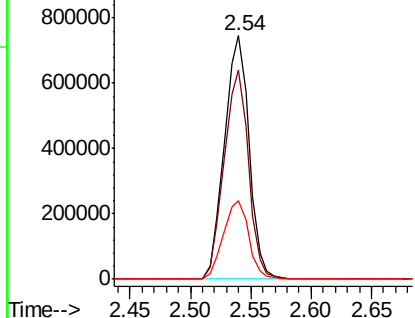
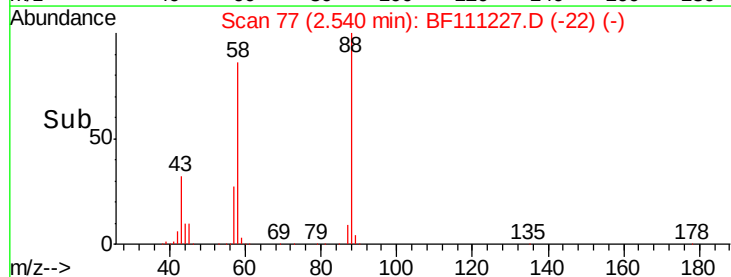
#2

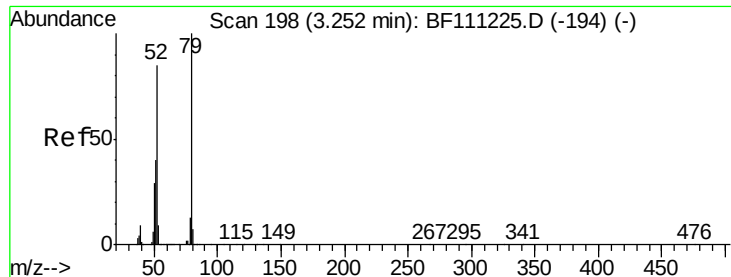
1,4-Dioxane
Concen: 52.114 ng
RT: 2.54 min Scan# 77
Delta R.T. 0.02 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

Tgt Ion: 88 Resp: 1056696
Ion Ratio Lower Upper
88 100
58 85.1 68.9 103.3
43 32.8 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: 62.839 ng

RT: 3.27 min Scan# 201

Delta R.T. 0.02 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

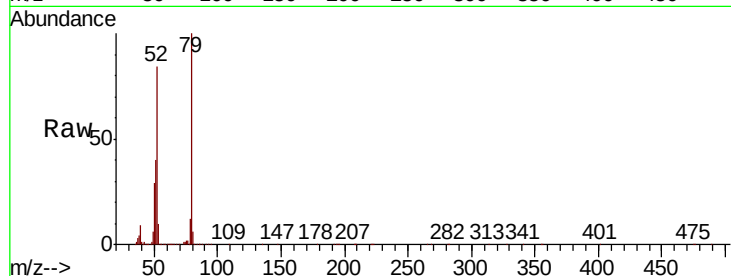
Tgt Ion: 79 Resp: 2896955

Ion Ratio Lower Upper

79 100

52 83.8 68.3 102.5

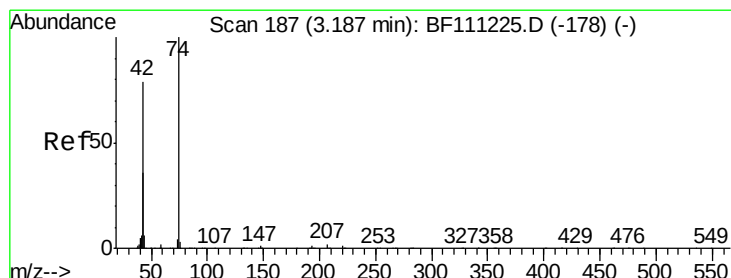
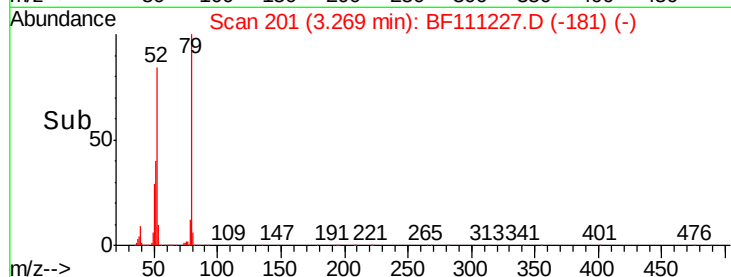
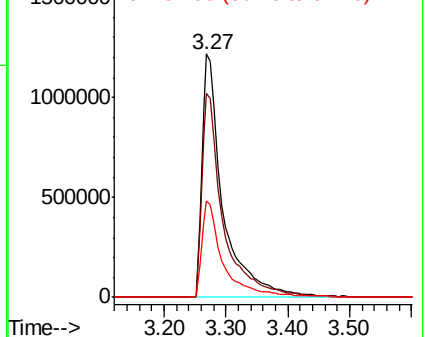
51 39.8 32.6 49.0



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: 55.729 ng

RT: 3.22 min Scan# 193

Delta R.T. 0.04 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

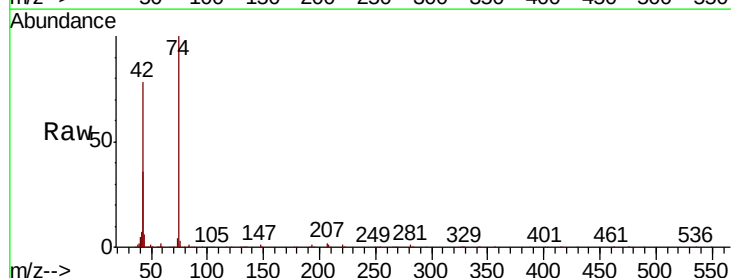
Tgt Ion: 42 Resp: 1238645

Ion Ratio Lower Upper

42 100

74 129.0 101.5 152.3

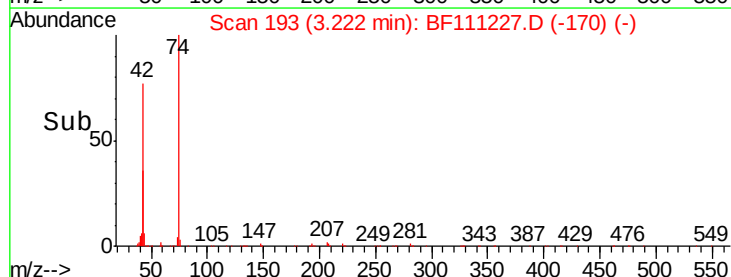
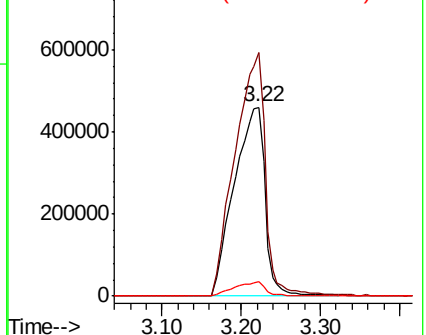
44 7.6 6.0 9.0

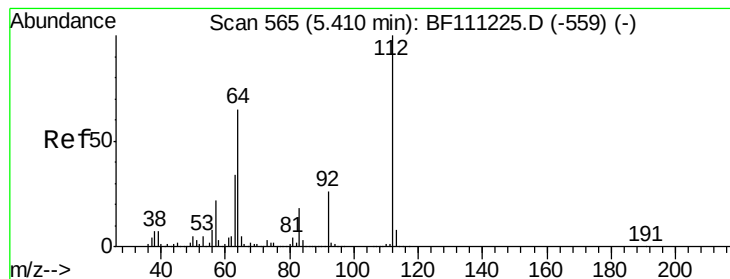


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 107.678 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

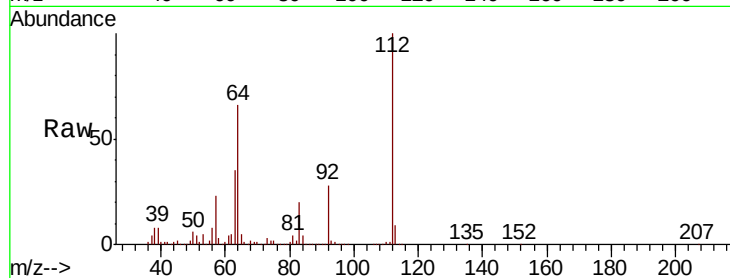
Tgt Ion:112 Resp: 3867390

Ion Ratio Lower Upper

112 100

64 65.9 51.8 77.6

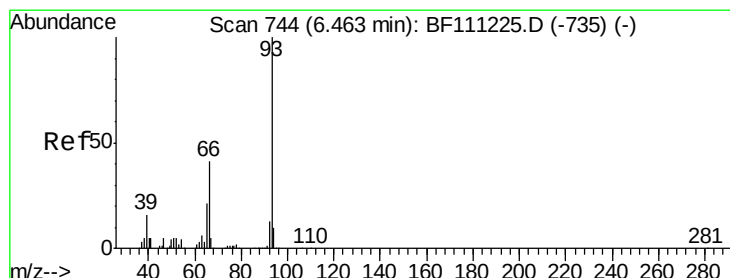
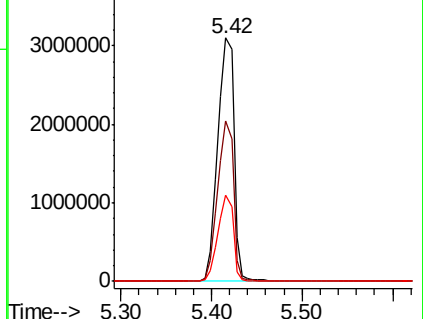
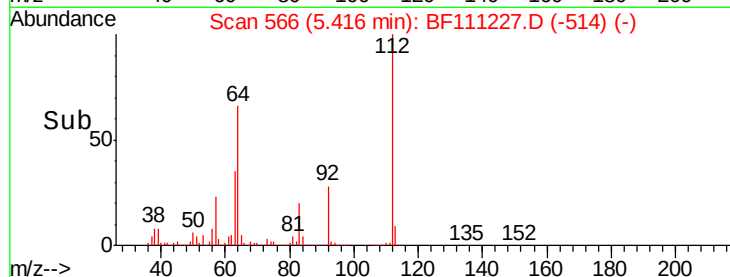
63 35.3 26.8 40.2



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: 56.227 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

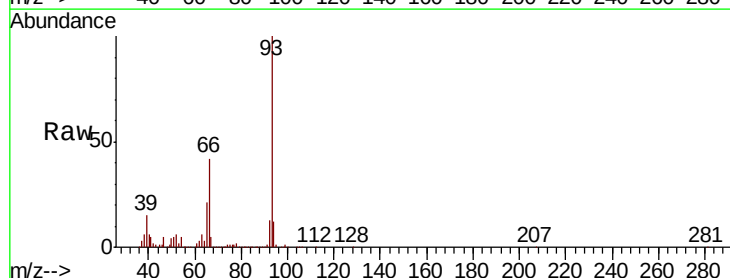
Tgt Ion: 93 Resp: 3460573

Ion Ratio Lower Upper

93 100

66 41.5 33.2 49.8

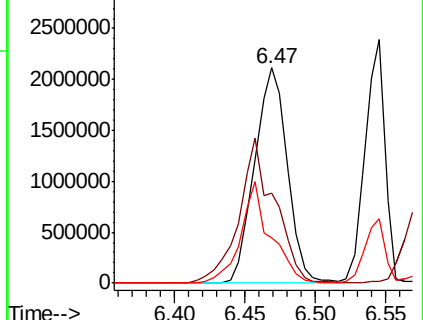
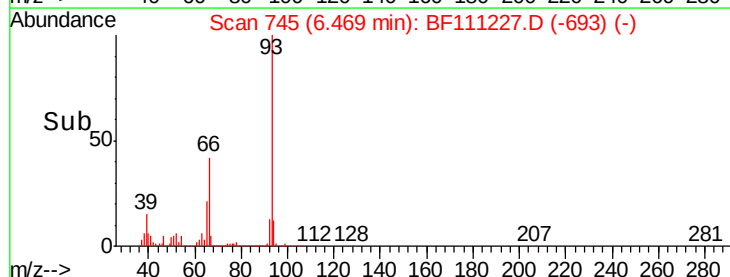
65 21.1 17.0 25.4

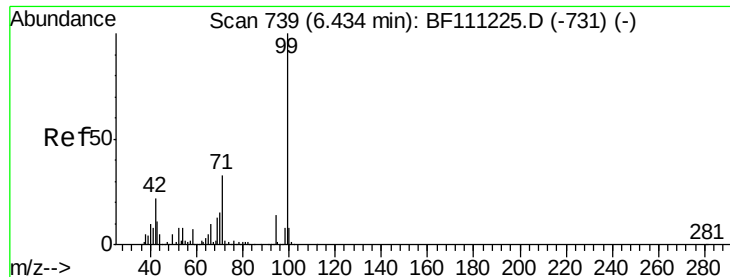


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 107.219 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

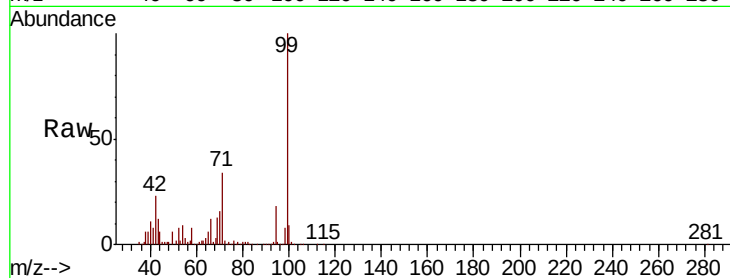
Tgt Ion: 99 Resp: 4947988

Ion Ratio Lower Upper

99 100

42 23.1 17.4 26.0

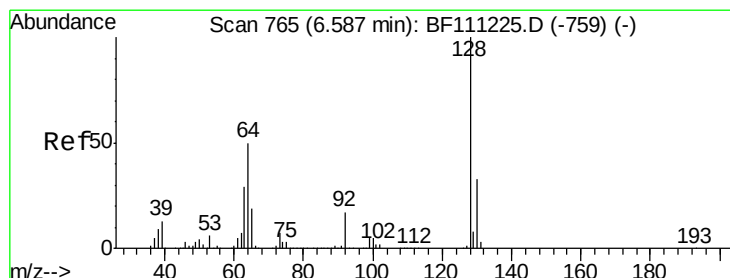
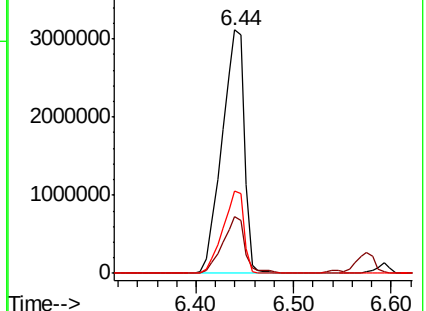
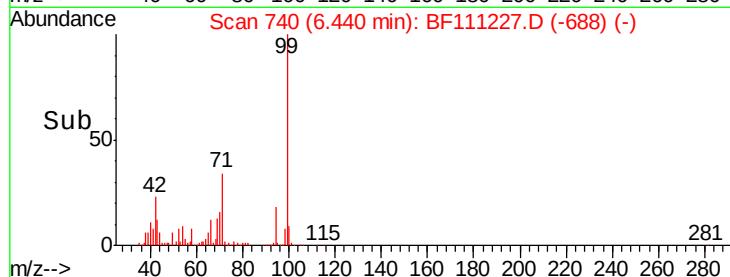
71 33.8 26.1 39.1



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: 54.915 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

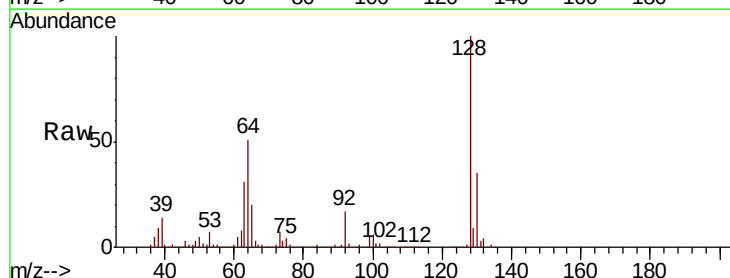
Tgt Ion: 128 Resp: 2269554

Ion Ratio Lower Upper

128 100

130 34.5 12.7 52.7

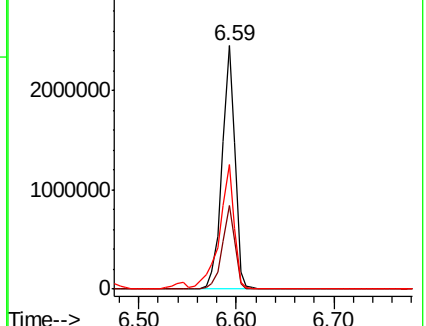
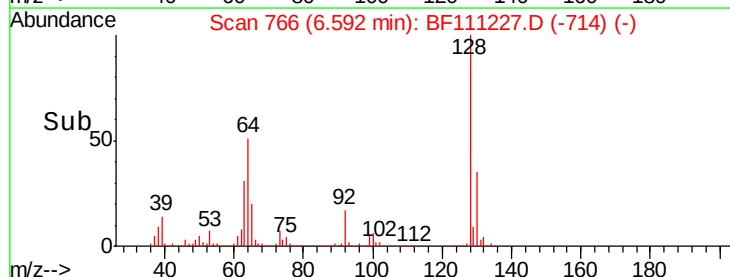
64 50.9 30.0 70.0

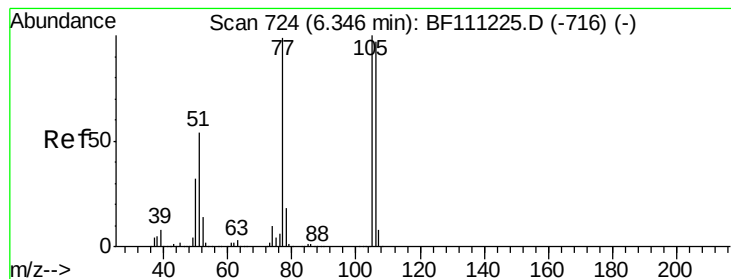


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 52.642 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

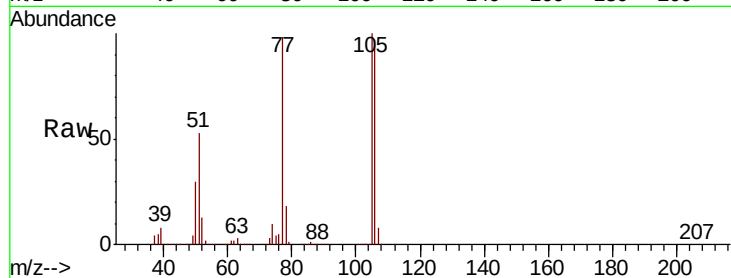
Tgt Ion: 77 Resp: 1351474

Ion Ratio Lower Upper

77 100

105 102.2 81.4 121.4

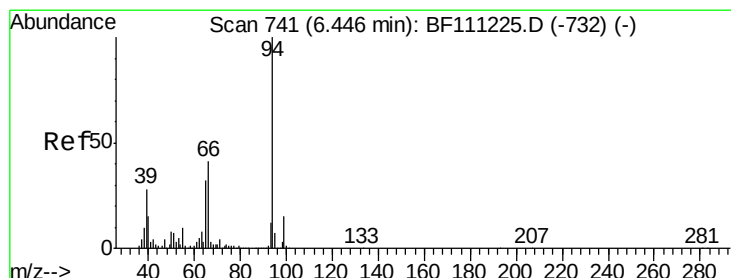
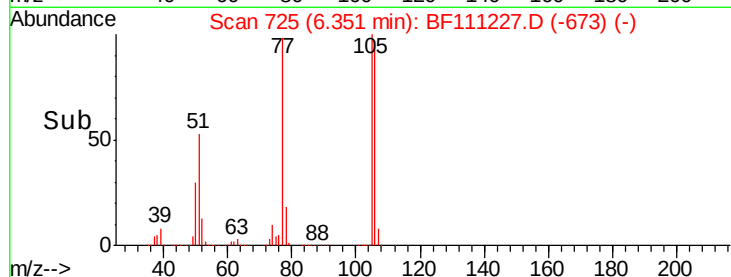
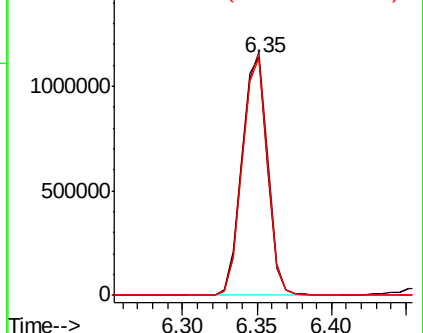
106 99.5 77.9 117.9



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: 56.728 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

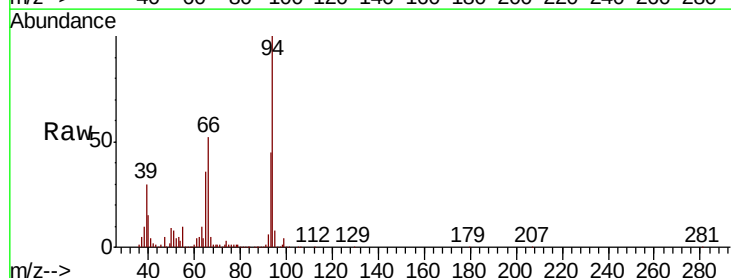
Tgt Ion: 94 Resp: 2884127

Ion Ratio Lower Upper

94 100

65 36.4 11.7 51.7

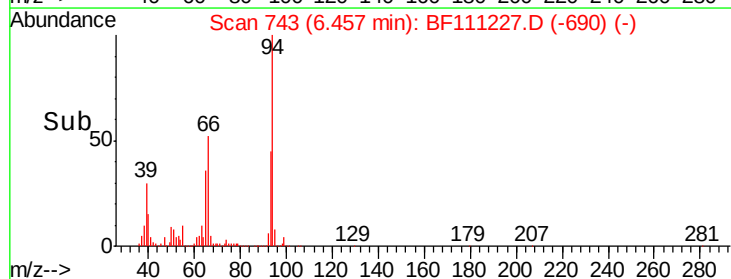
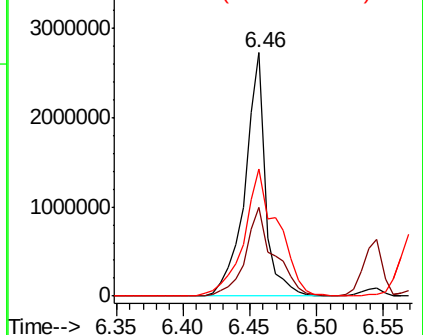
66 52.1 21.0 61.0

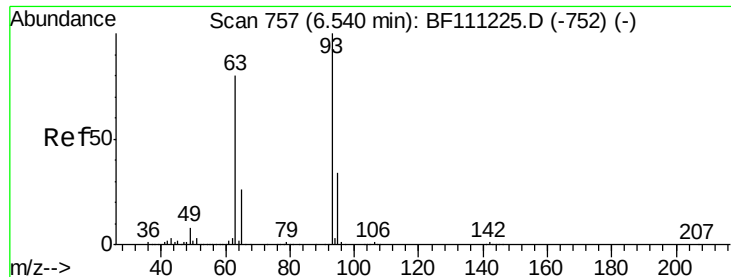


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

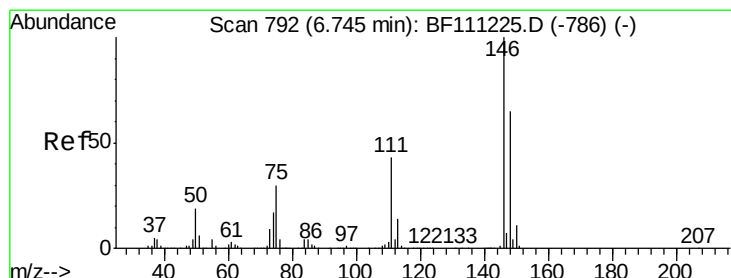
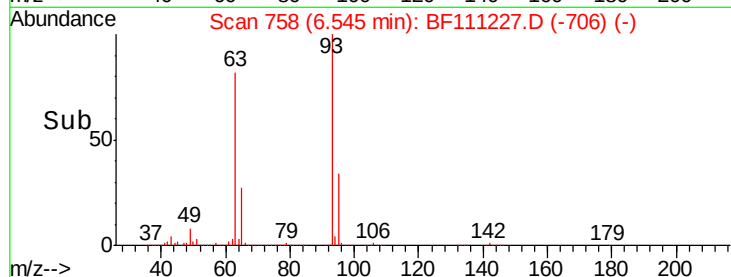
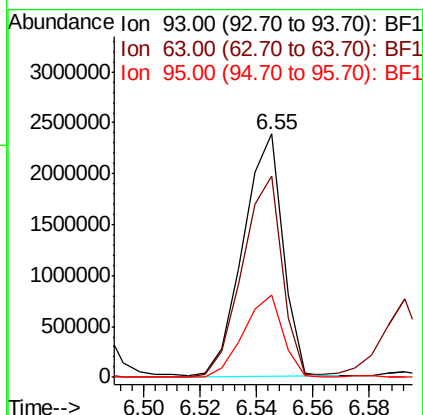
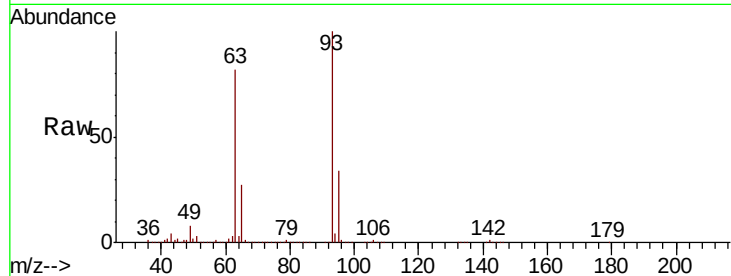




#11
bis(2-Chloroethyl)ether
Concen: 56.445 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

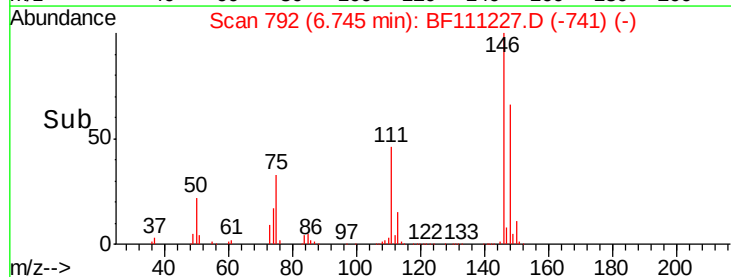
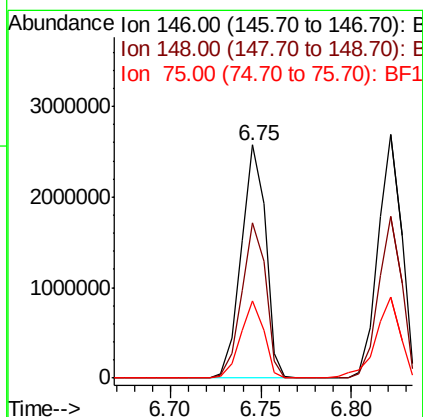
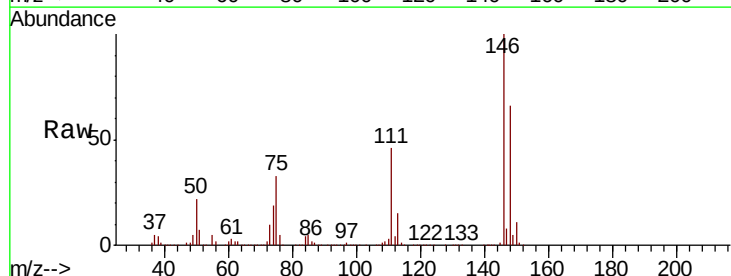
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

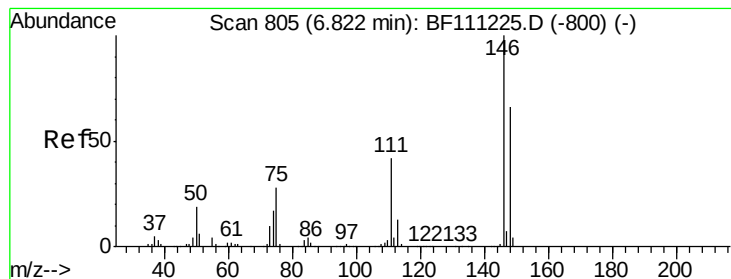
Tgt Ion: 93 Resp: 2326044
Ion Ratio Lower Upper
93 100
63 82.5 60.0 100.0
95 33.9 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 54.734 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

Tgt Ion: 146 Resp: 2410858
Ion Ratio Lower Upper
146 100
148 66.4 52.1 78.1
75 33.1 23.9 35.9





#13

1,4-Dichlorobenzene

Concen: 54.655 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

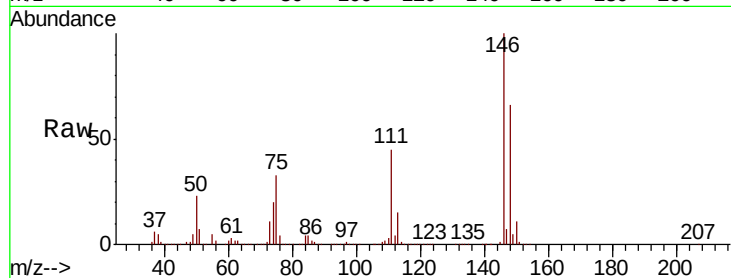
Tgt Ion:146 Resp: 2424528

Ion Ratio Lower Upper

146 100

148 66.4 52.8 79.2

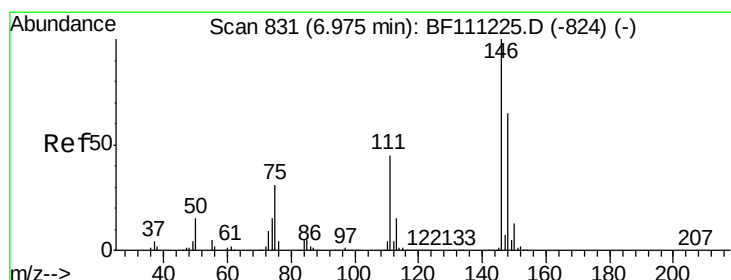
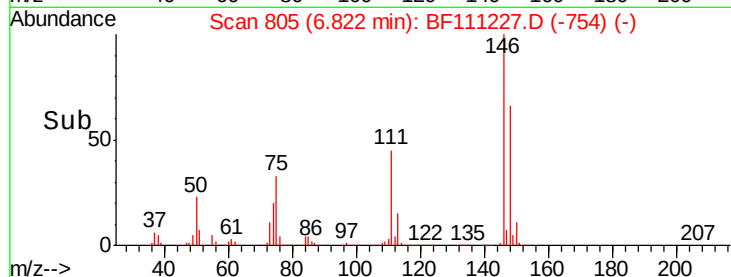
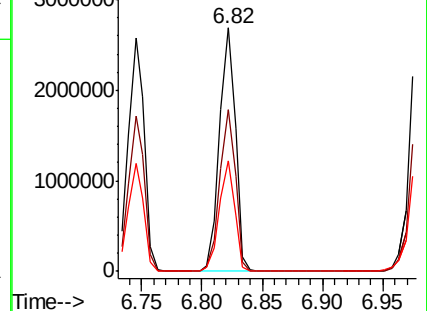
111 45.2 33.4 50.0



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: 52.791 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

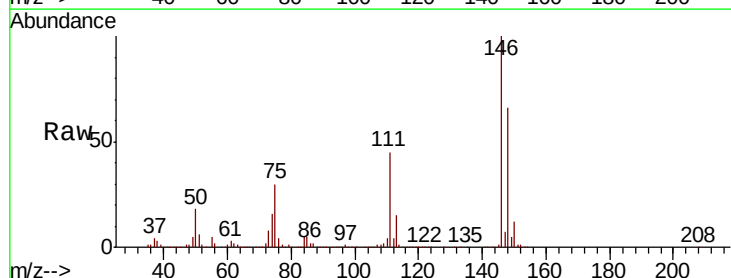
Tgt Ion:146 Resp: 2169887

Ion Ratio Lower Upper

146 100

148 66.5 51.9 77.9

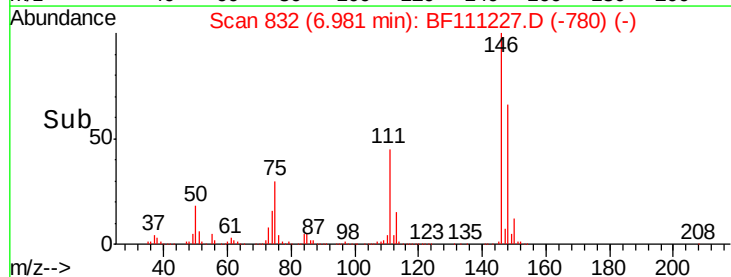
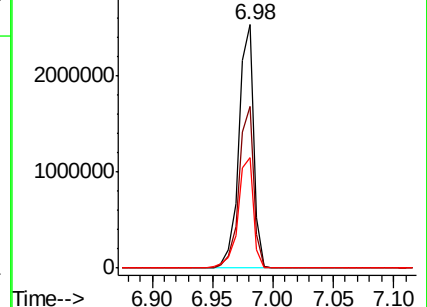
111 45.2 36.2 54.4

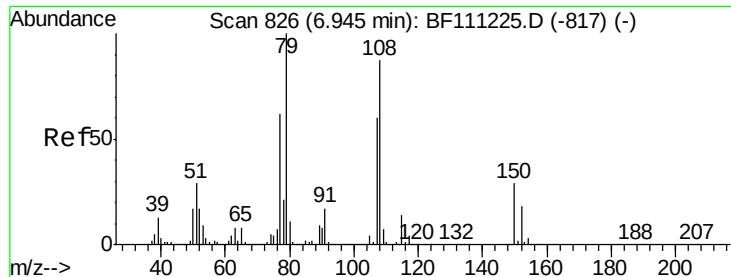


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 53.688 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

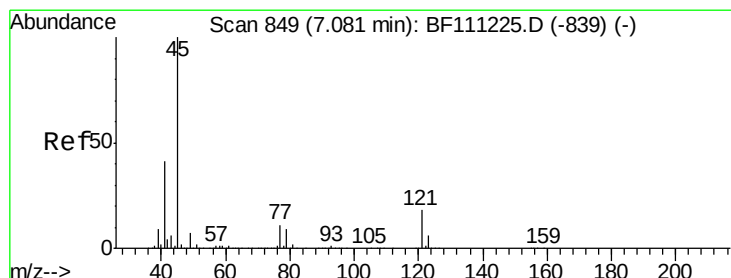
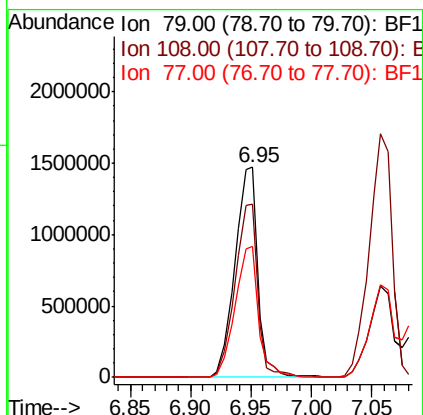
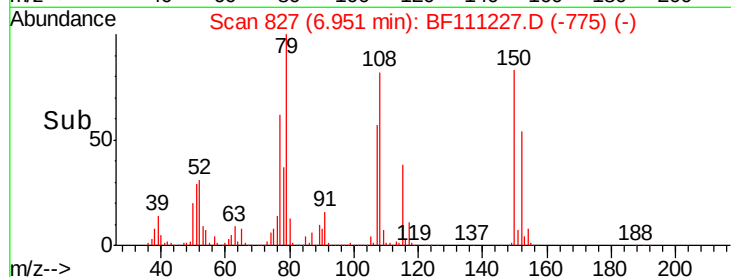
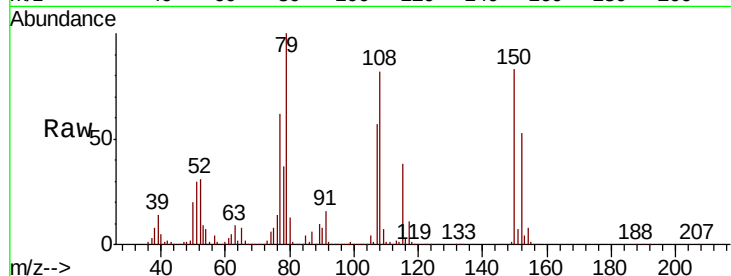
Tgt Ion: 79 Resp: 1954271

Ion Ratio Lower Upper

79 100

108 82.4 69.4 104.2

77 62.3 49.7 74.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.094 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

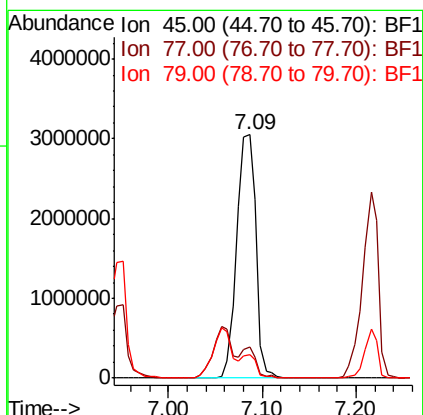
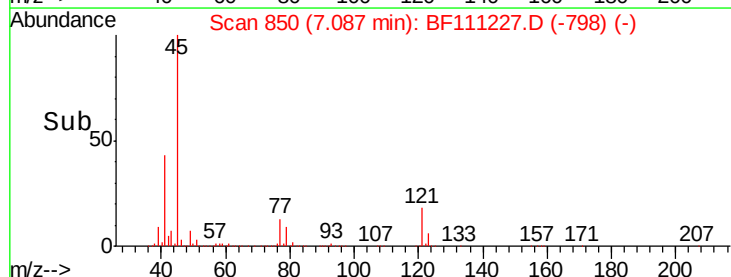
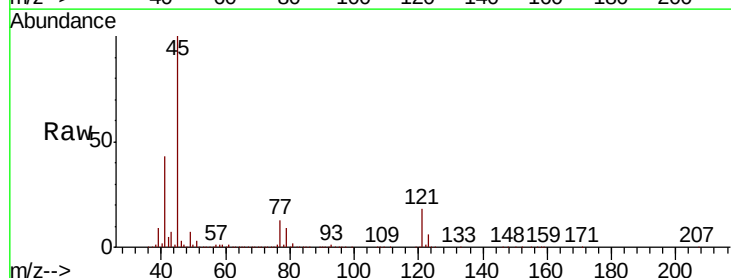
Tgt Ion: 45 Resp: 4301836

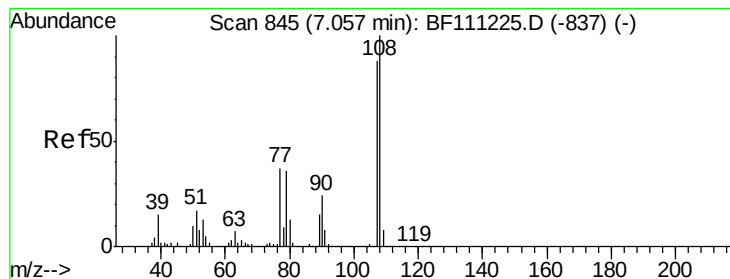
Ion Ratio Lower Upper

45 100

77 12.6 0.0 31.5

79 9.5 0.0 28.9





#17

2-Methylphenol

Concen: 56.736 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.00 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 1926488

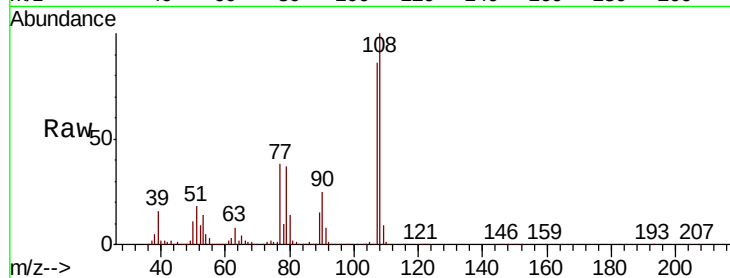
Ion Ratio Lower Upper

107 100

108 116.2 91.0 136.4

77 44.2 33.5 50.3

79 43.5 33.3 49.9

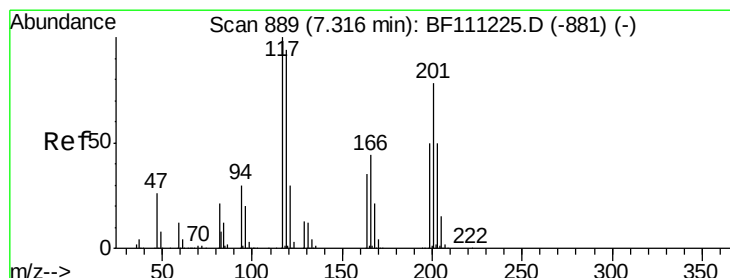
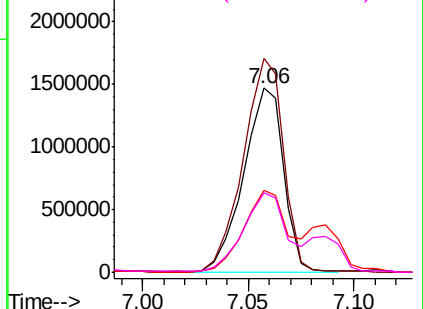
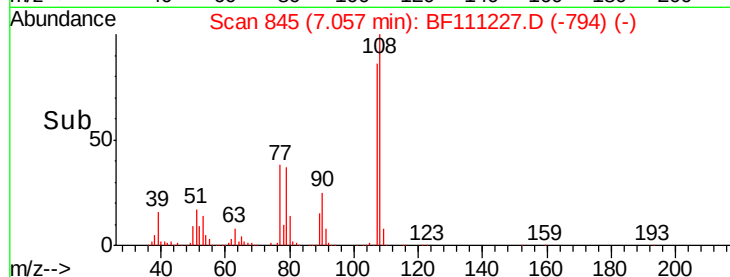


Abundance Ion 107.00 (106.70 to 107.70): E

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: 57.343 ng

RT: 7.32 min Scan# 890

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

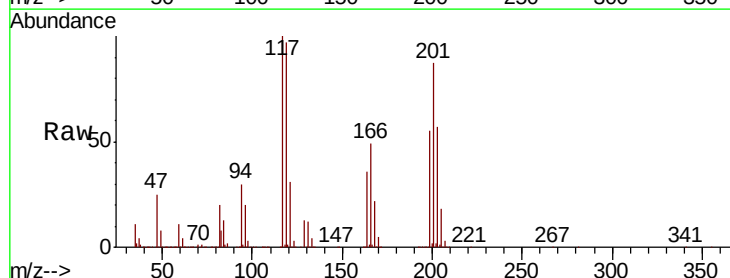
Tgt Ion:117 Resp: 951203

Ion Ratio Lower Upper

117 100

119 97.0 75.4 113.0

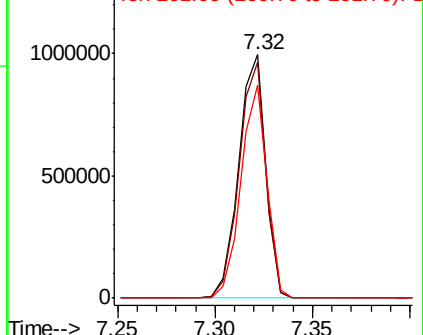
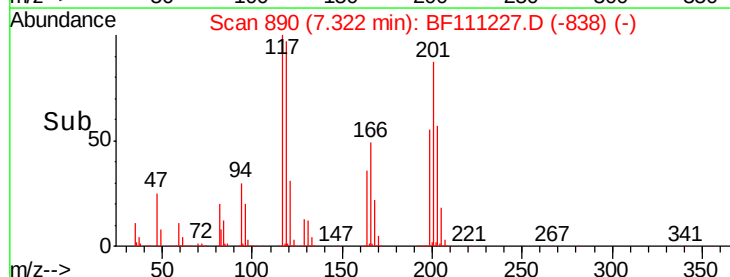
201 87.5 62.4 93.6

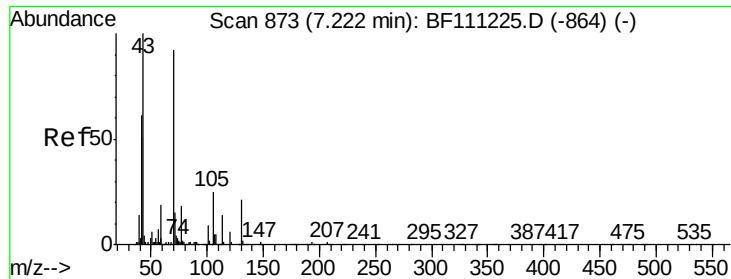


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

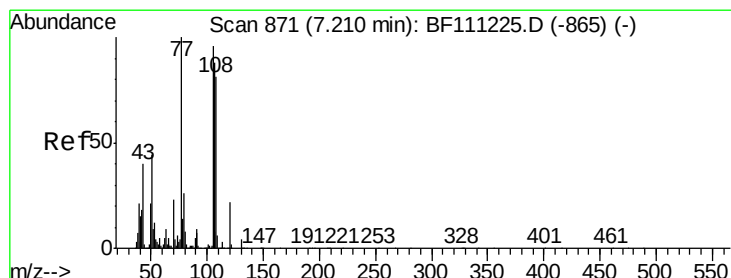
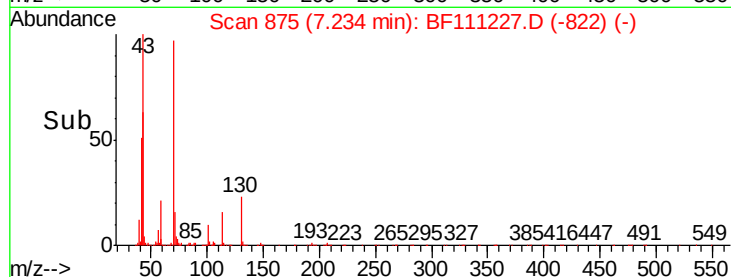
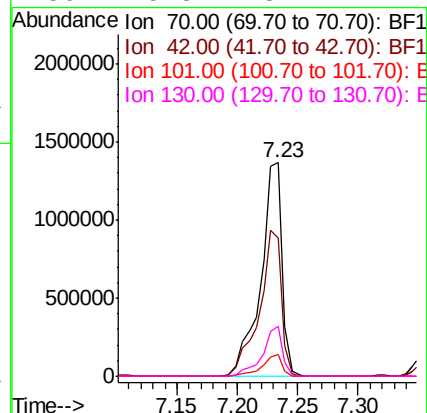
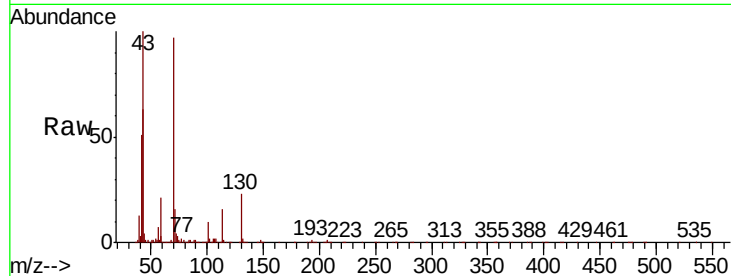




#19
n-Nitroso-di-n-propylamine
Concen: 55.069 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.01 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

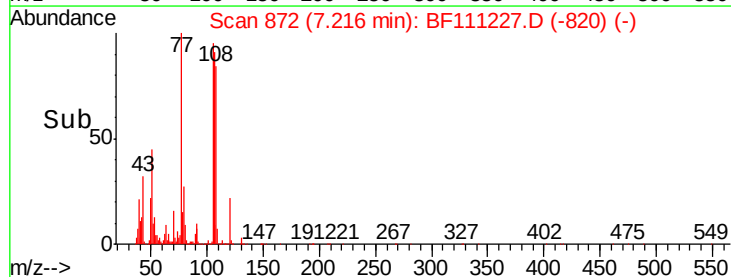
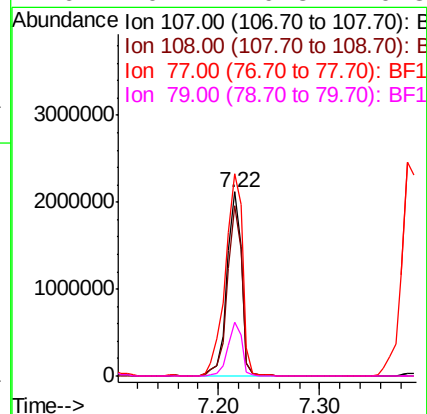
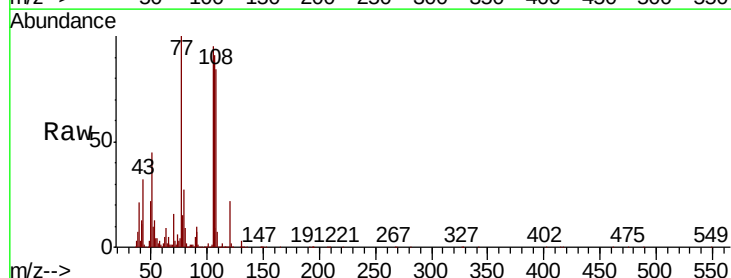
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

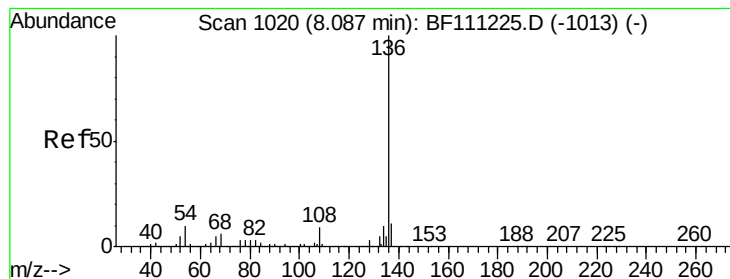
Tgt Ion: 70 Resp: 1700519
Ion Ratio Lower Upper
70 100
42 64.5 53.2 79.8
101 10.3 8.2 12.4
130 23.3 18.1 27.1



#20
3+4-Methylphenols
Concen: 51.346 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

Tgt Ion: 107 Resp: 2109998
Ion Ratio Lower Upper
107 100
108 92.1 72.1 112.1
77 109.7 94.1 134.1
79 29.1 9.8 49.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 2279241

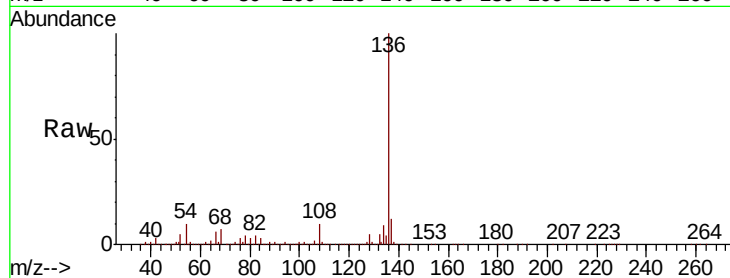
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 10.4 7.7 11.5

68 6.8 4.9 7.3

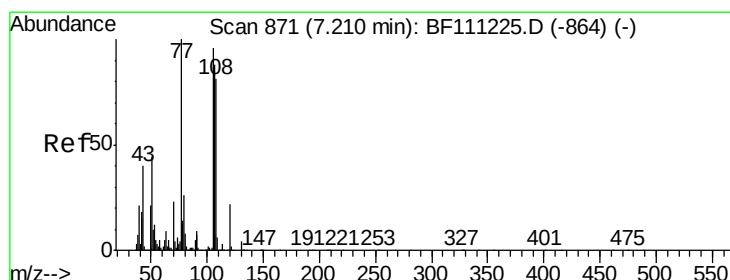
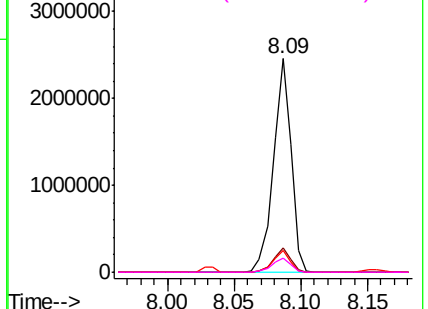
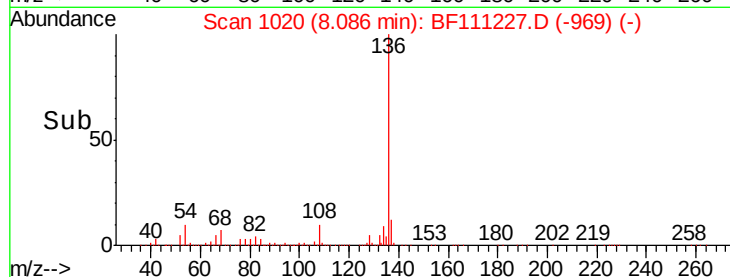


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 51.489 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

Tgt Ion:105 Resp: 2818025

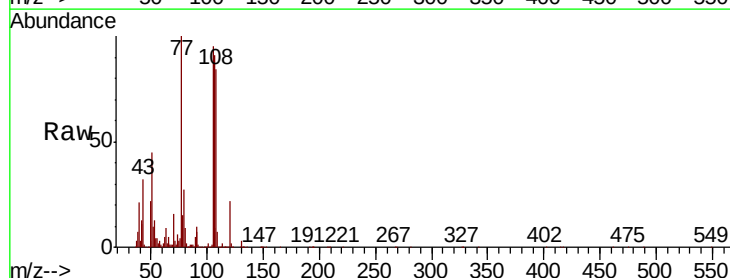
Ion Ratio Lower Upper

105 100

71 2.9 3.1 4.7#

51 47.1 36.6 54.8

120 23.0 18.2 27.4

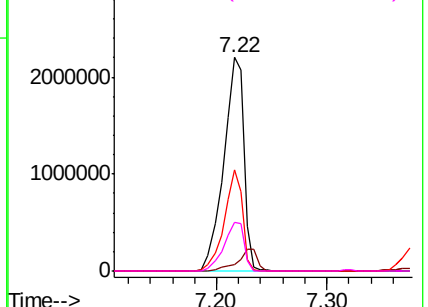
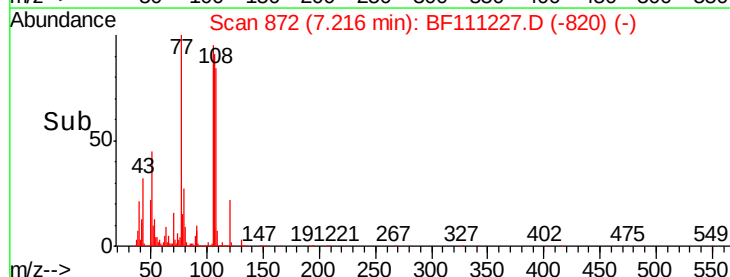


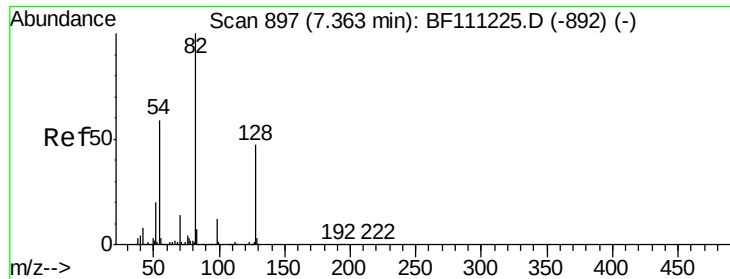
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

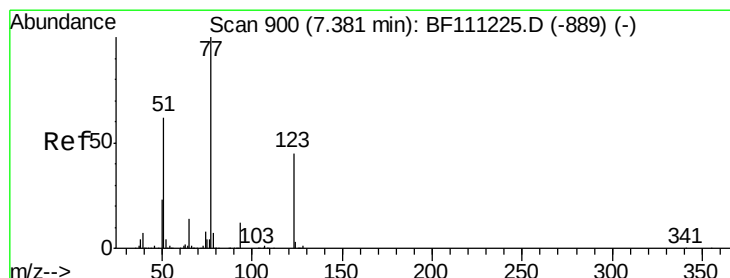
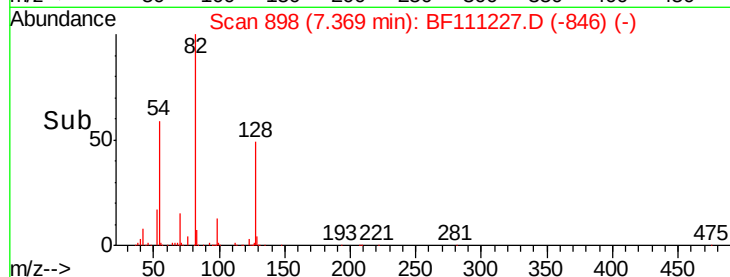
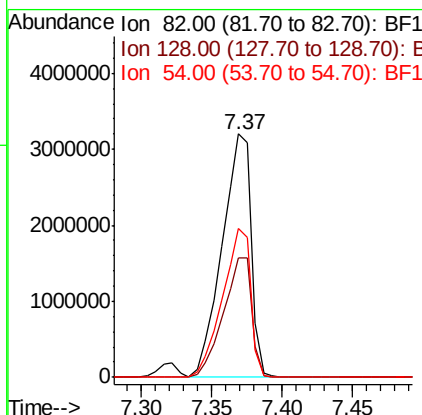
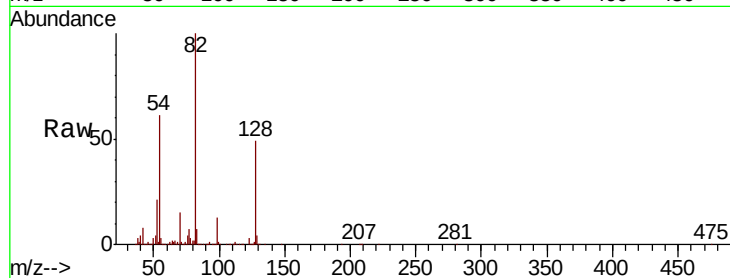




#23
 Nitrobenzene-d5
 Concen: 118.063 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.01 min
 Lab File: BF111227.D
 Acq: 8 Dec 2018 13:57

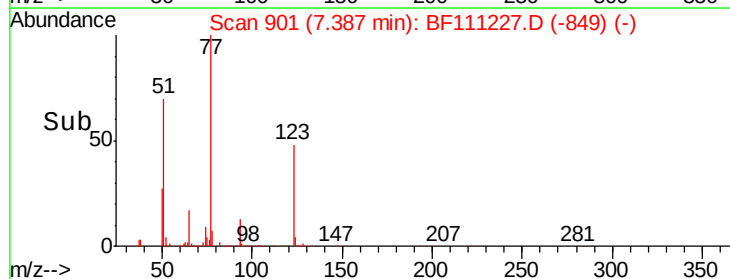
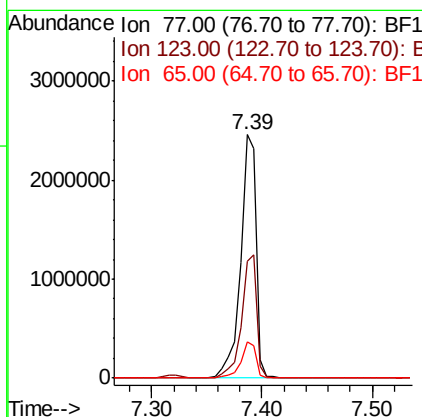
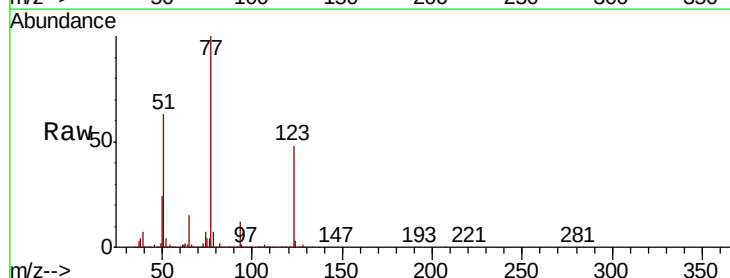
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

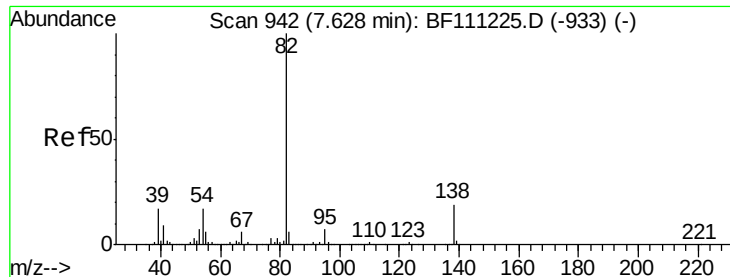
Tgt Ion: 82 Resp: 4560097
 Ion Ratio Lower Upper
 82 100
 128 49.3 37.4 56.2
 54 61.2 47.6 71.4



#24
 Nitrobenzene
 Concen: 58.506 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: BF111227.D
 Acq: 8 Dec 2018 13:57

Tgt Ion: 77 Resp: 2427328
 Ion Ratio Lower Upper
 77 100
 123 48.0 37.2 55.8
 65 14.9 11.5 17.3





#25

Isophorone

Concen: 57.746 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

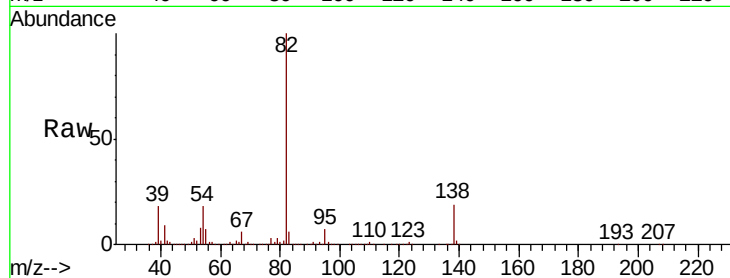
Tgt Ion: 82 Resp: 4077643

Ion Ratio Lower Upper

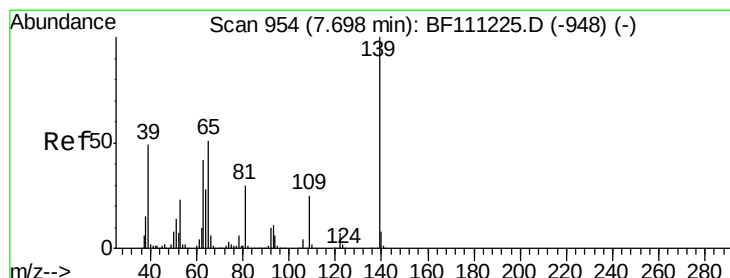
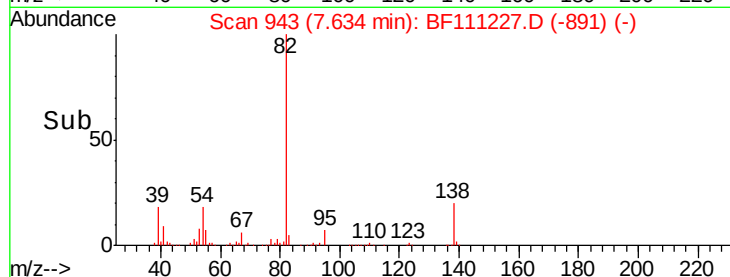
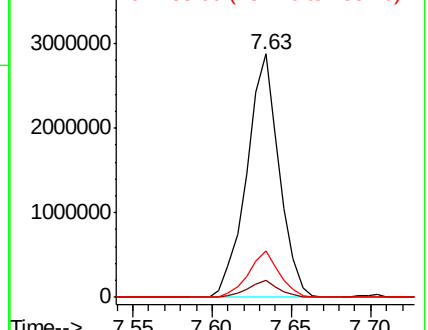
82 100

95 6.9 5.4 8.2

138 19.2 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: 70.277 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

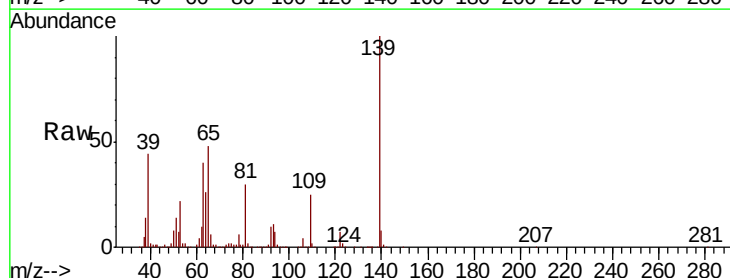
Tgt Ion: 139 Resp: 1263496

Ion Ratio Lower Upper

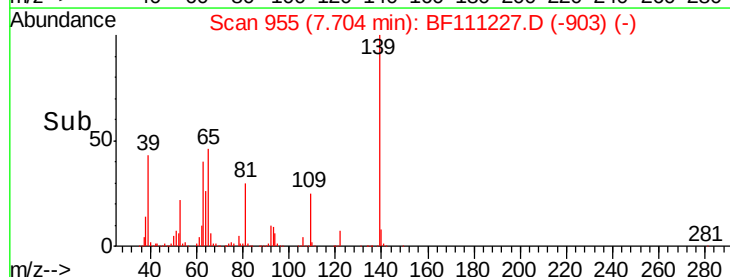
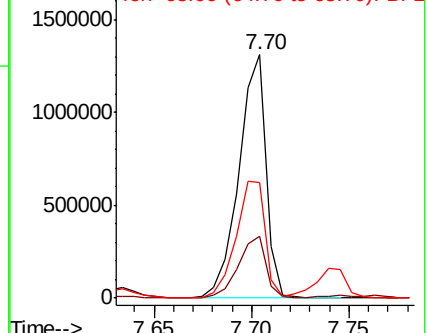
139 100

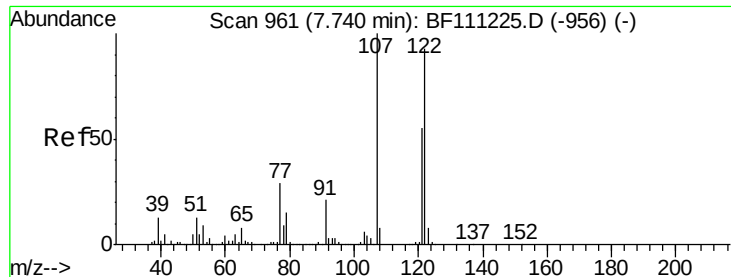
109 25.3 20.2 30.4

65 47.6 40.7 61.1



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

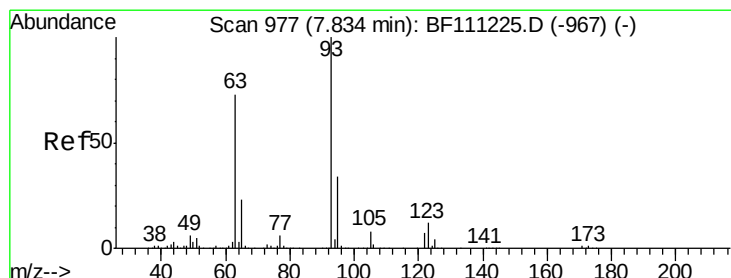
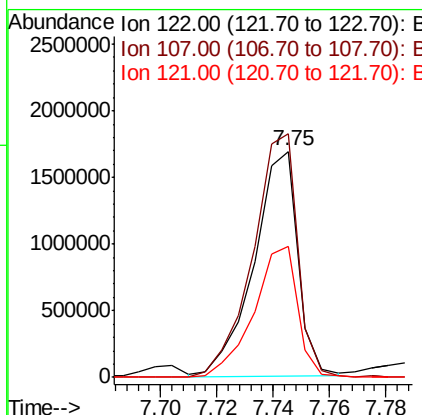
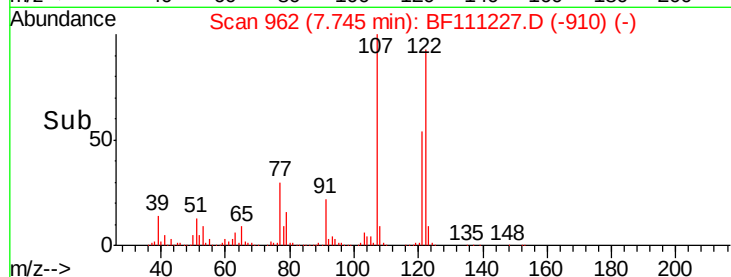
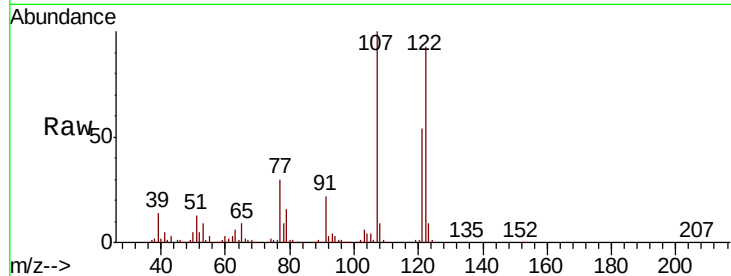




#27
 2,4-Dimethylphenol
 Concen: 55.293 ng
 RT: 7.75 min Scan# 962
 Delta R.T. 0.01 min
 Lab File: BF111227.D
 Acq: 8 Dec 2018 13:57

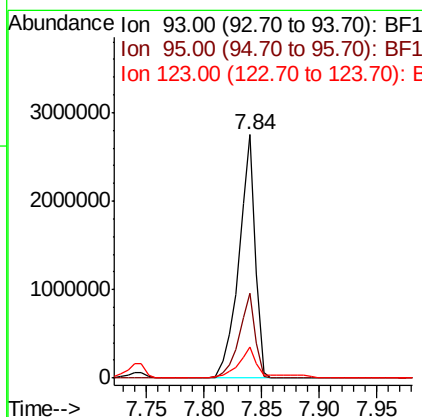
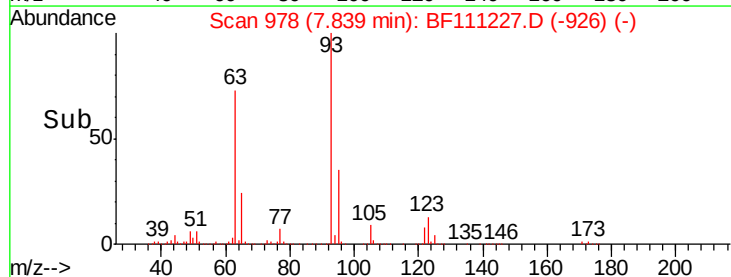
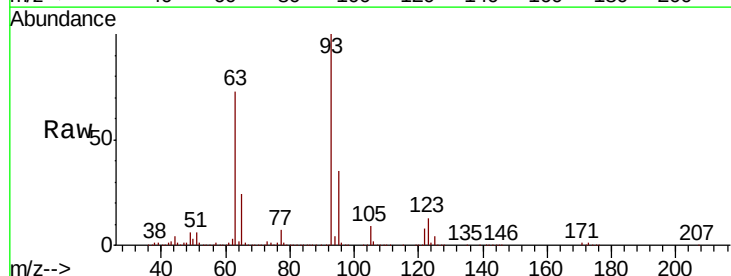
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

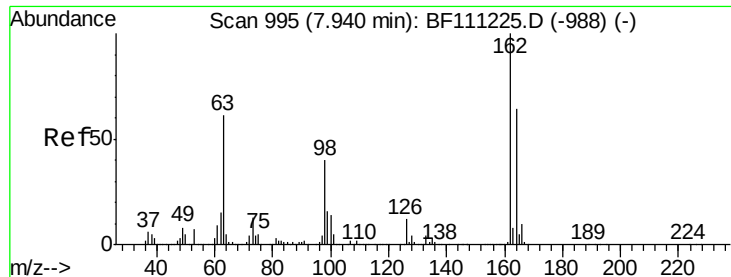
Tgt Ion:122 Resp: 1822457
 Ion Ratio Lower Upper
 122 100
 107 107.8 85.5 128.3
 121 57.9 46.6 70.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 56.506 ng
 RT: 7.84 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: BF111227.D
 Acq: 8 Dec 2018 13:57

Tgt Ion: 93 Resp: 2702506
 Ion Ratio Lower Upper
 93 100
 95 35.0 27.1 40.7
 123 12.7 9.9 14.9

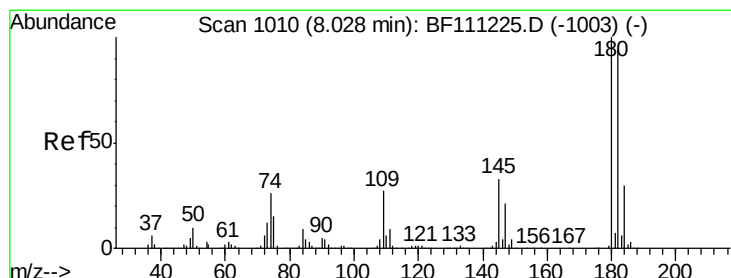
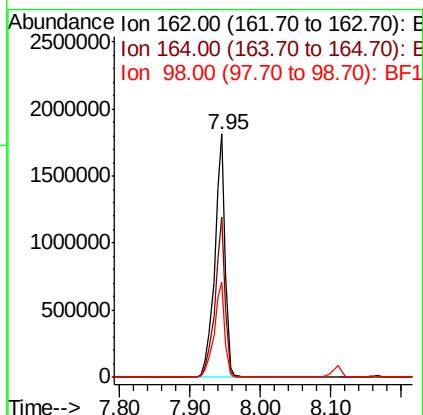
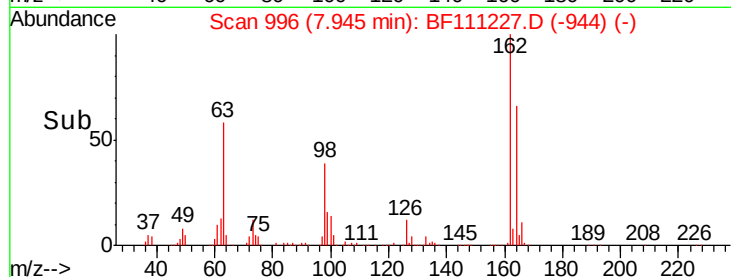
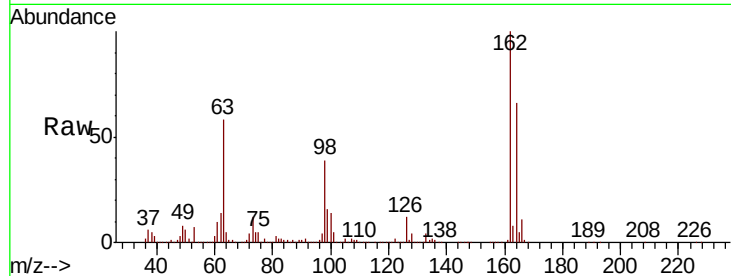




#29
2,4-Dichlorophenol
Concen: 57.560 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

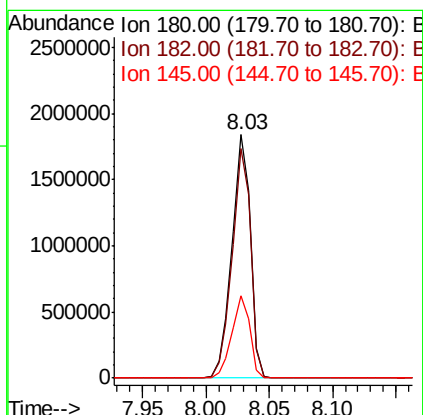
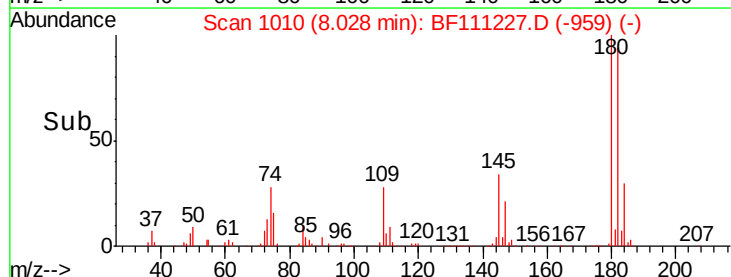
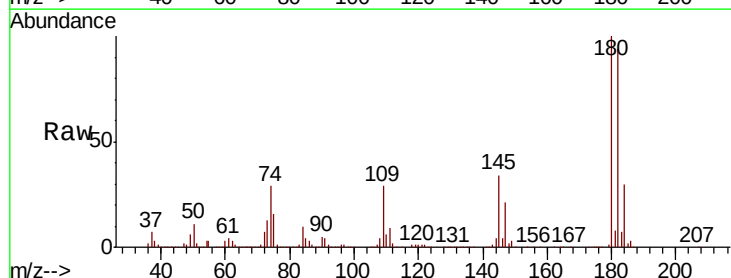
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

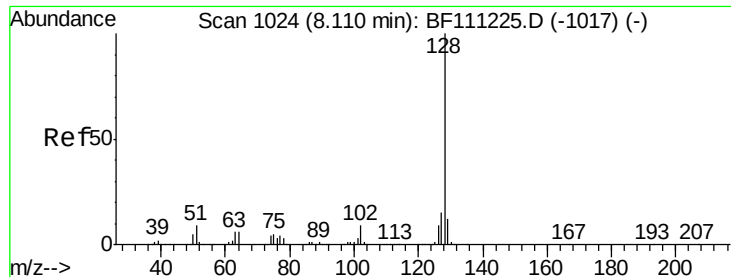
Tgt Ion:162 Resp: 1867571
Ion Ratio Lower Upper
162 100
164 66.0 44.4 84.4
98 39.1 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 56.039 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

Tgt Ion:180 Resp: 1837127
Ion Ratio Lower Upper
180 100
182 94.2 75.6 113.4
145 34.0 26.7 40.1

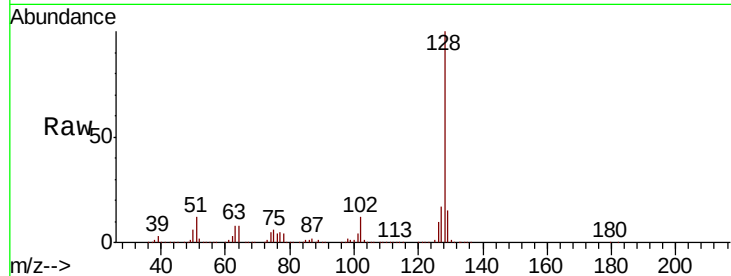




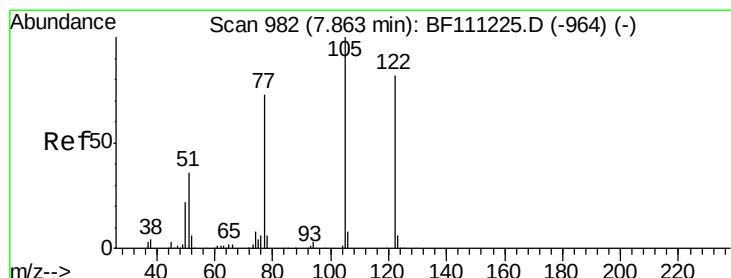
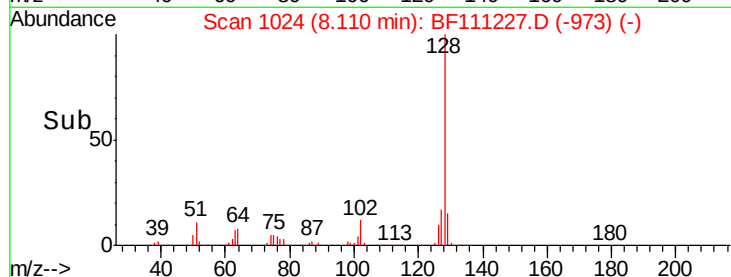
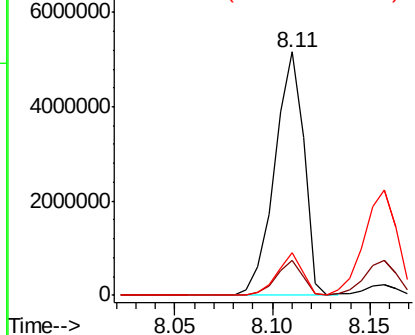
#31
Naphthalene
Concen: 53.771 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 5341560
Ion Ratio Lower Upper
128 100
129 14.5 9.8 14.8
127 17.3 12.0 18.0

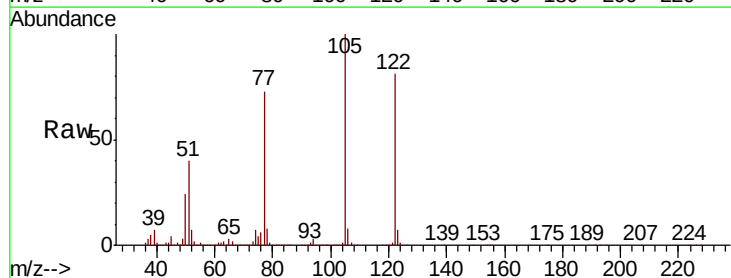


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

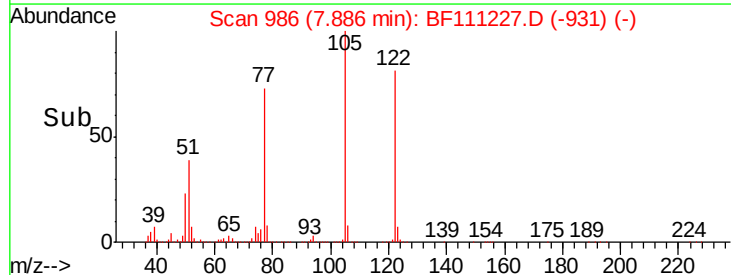
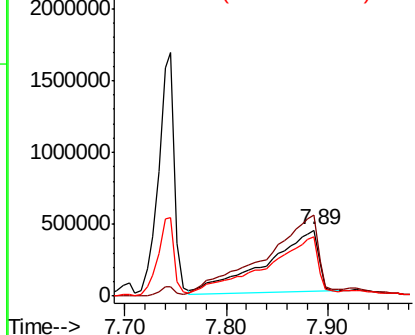


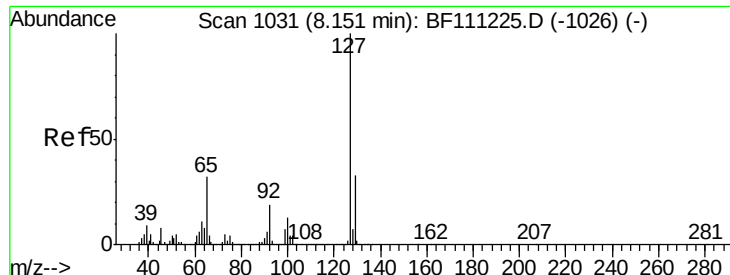
#32
Benzoic acid
Concen: 68.582 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.02 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

Tgt Ion:122 Resp: 1545949
Ion Ratio Lower Upper
122 100
105 122.9 97.0 137.0
77 90.0 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

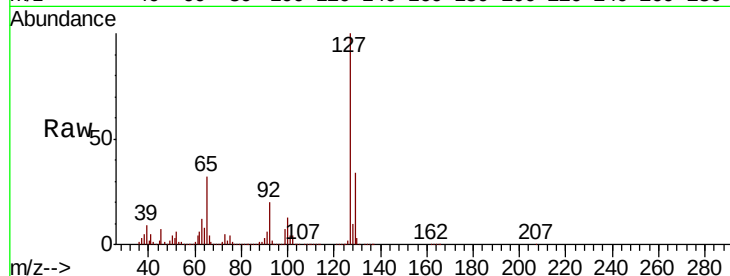




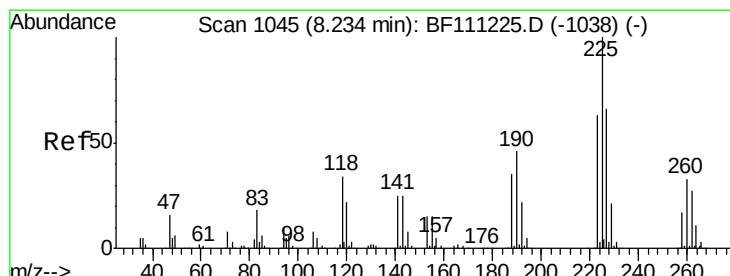
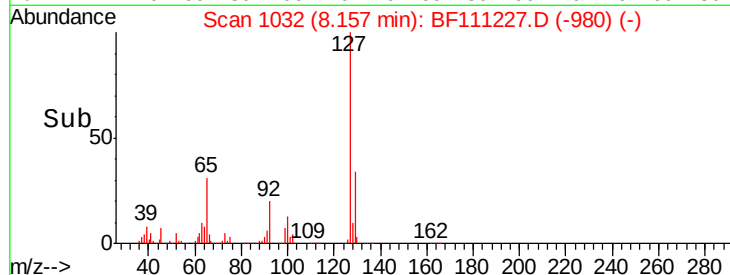
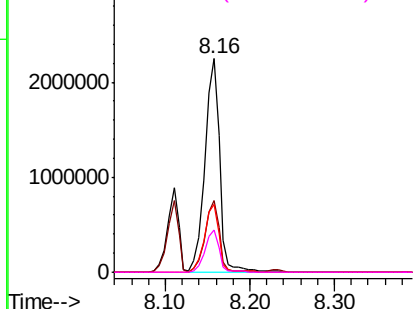
#33
4-Chloroaniline
Concen: 57.086 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 2732644
Ion Ratio Lower Upper
127 100
129 33.6 26.6 39.8
65 31.8 25.7 38.5
92 19.8 15.4 23.2

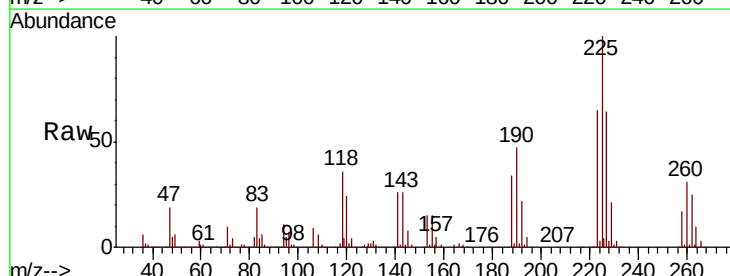


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

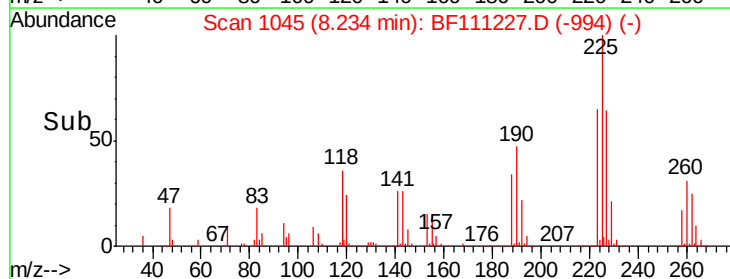
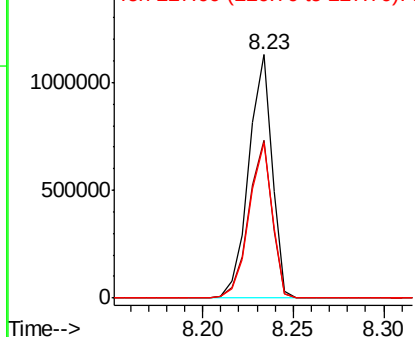


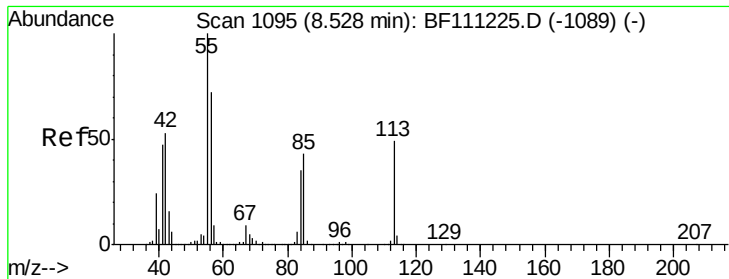
#34
Hexachlorobutadiene
Concen: 56.614 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

Tgt Ion:225 Resp: 1007278
Ion Ratio Lower Upper
225 100
223 64.6 50.7 76.1
227 63.7 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

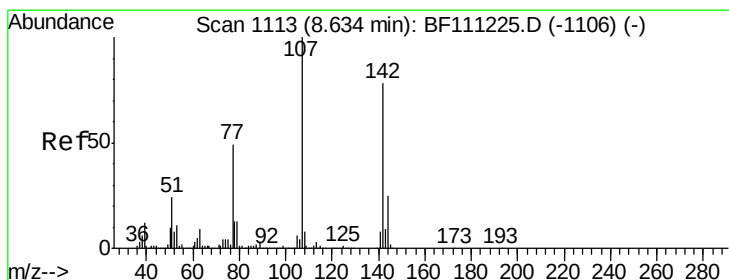
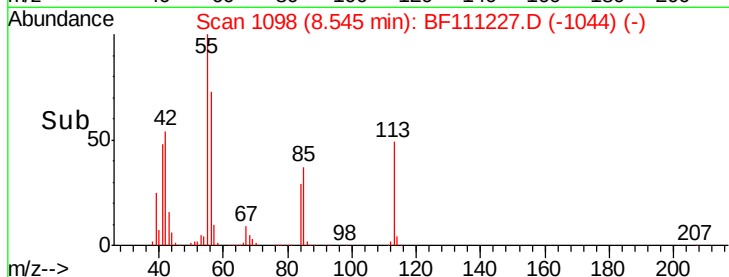
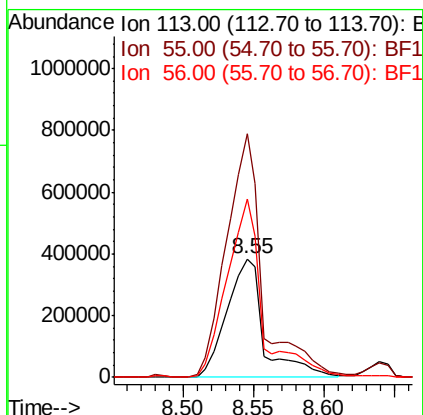
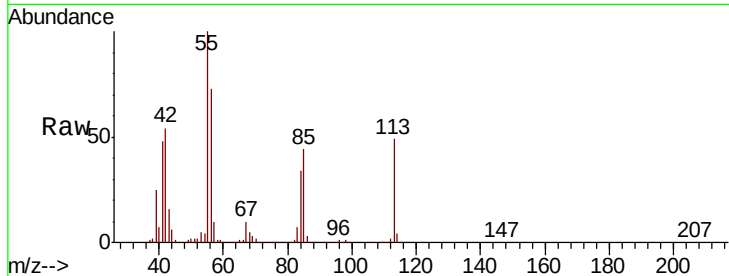




#35
 Caprolactam
 Concen: 58.670 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. 0.02 min
 Lab File: BF111227.D
 Acq: 8 Dec 2018 13:57

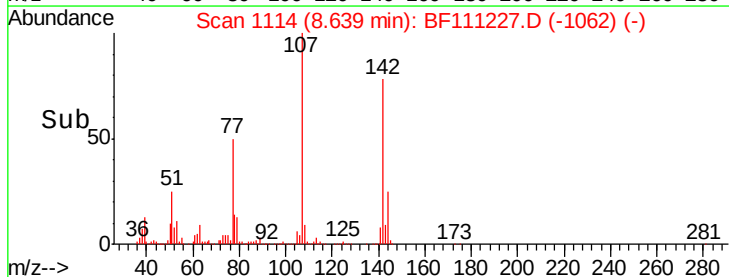
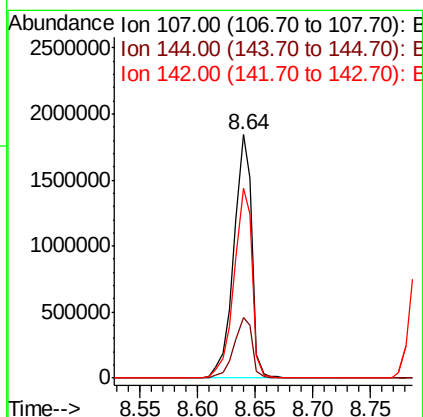
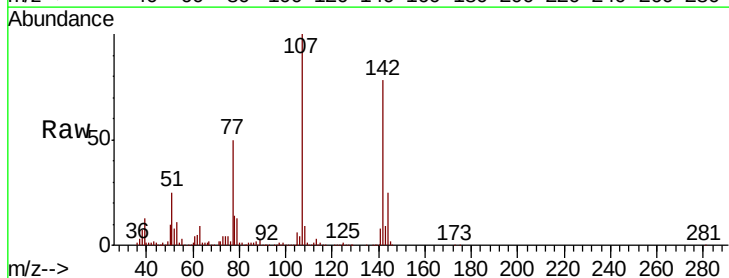
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

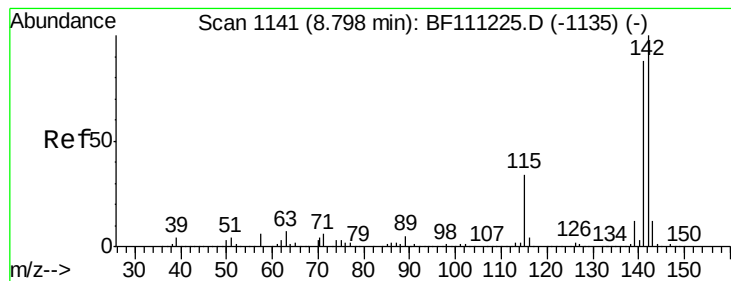
Tgt Ion:113 Resp: 700203
 Ion Ratio Lower Upper
 113 100
 55 205.3 184.1 224.1
 56 150.2 126.0 166.0



#36
 4-Chloro-3-methylphenol
 Concen: 56.122 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.01 min
 Lab File: BF111227.D
 Acq: 8 Dec 2018 13:57

Tgt Ion:107 Resp: 1983764
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.8 29.6
 142 78.2 62.3 93.5

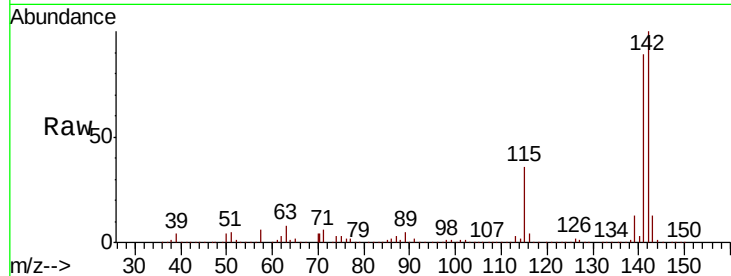




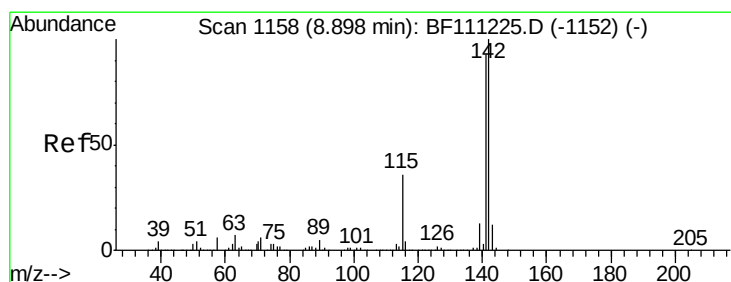
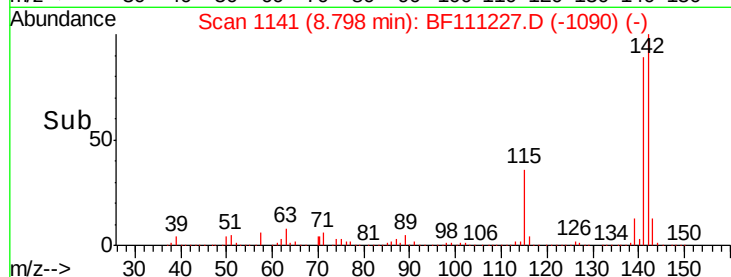
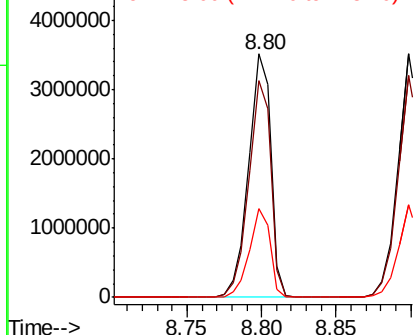
#37
2-Methylnaphthalene
Concen: 52.704 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 3593342
Ion Ratio Lower Upper
142 100
141 89.3 70.6 105.8
115 36.5 27.0 40.6

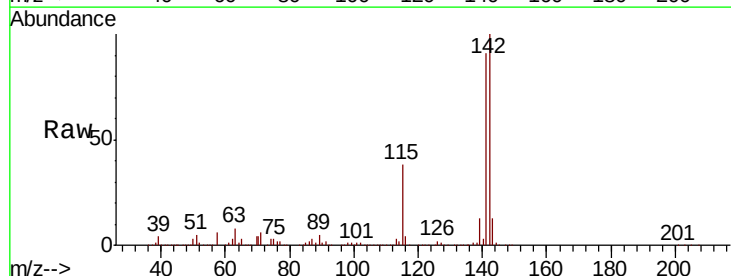


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

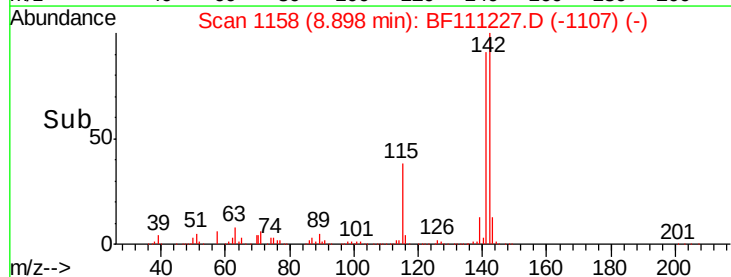
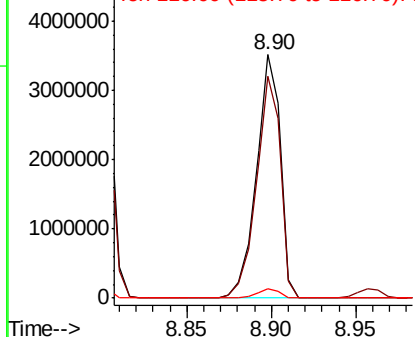


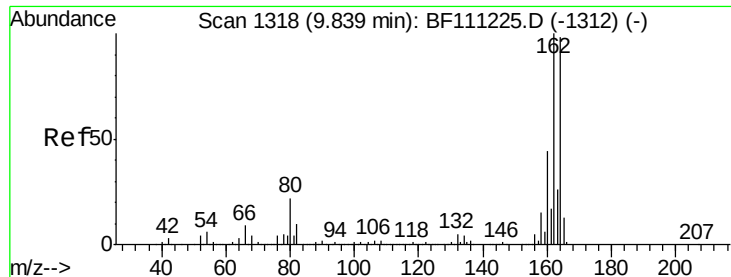
#38
1-Methylnaphthalene
Concen: 52.728 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

Tgt Ion:142 Resp: 3460935
Ion Ratio Lower Upper
142 100
141 91.4 74.2 111.4
116 4.1 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: BF111227.D

Acq: 8 Dec 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

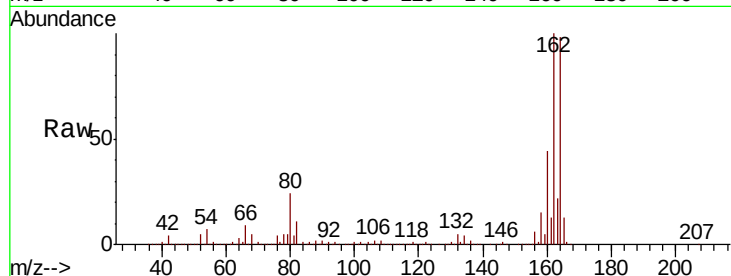
Tgt Ion:164 Resp: 1026435

Ion Ratio Lower Upper

164 100

162 101.5 81.4 122.0

160 44.7 35.7 53.5

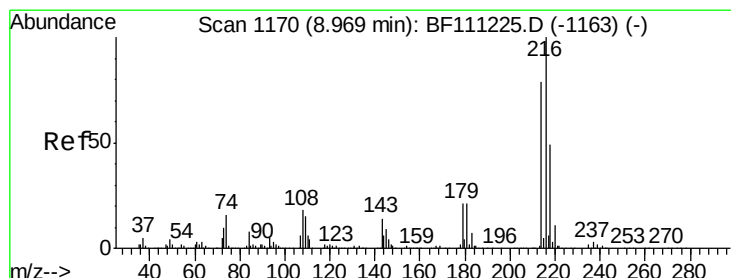
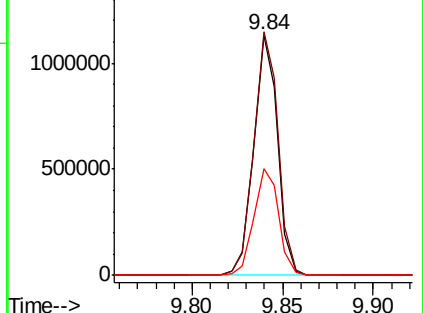
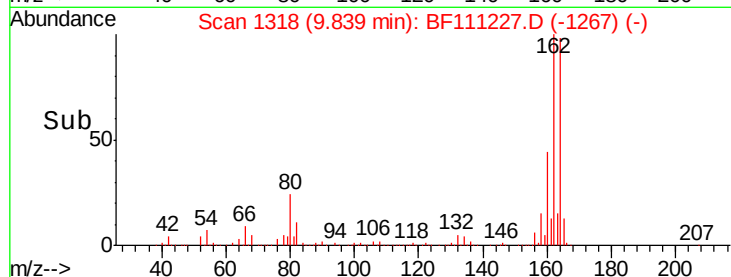


Abundance

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: 55.061 ng

RT: 8.97 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

Tgt Ion:216 Resp: 1508284

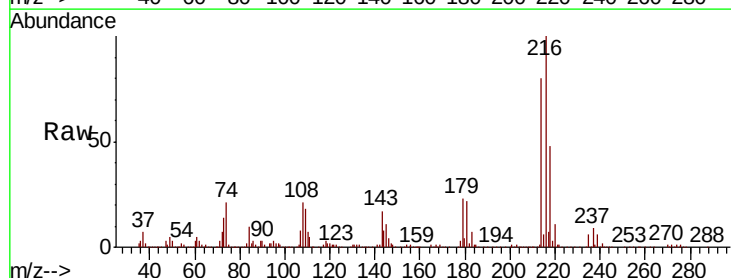
Ion Ratio Lower Upper

216 100

214 80.1 63.8 95.8

179 22.8 17.9 26.9

108 22.8 18.4 27.6



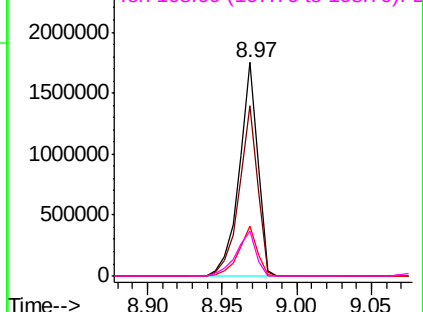
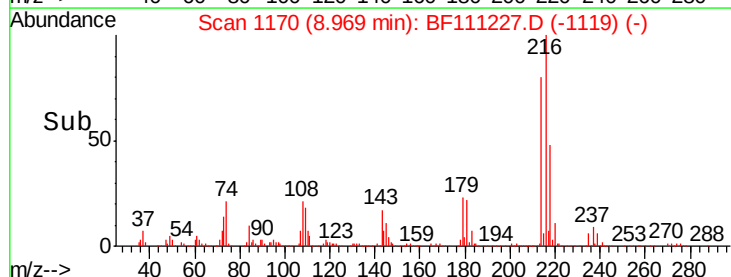
Abundance

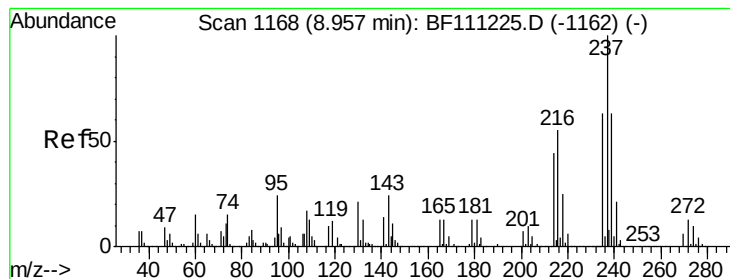
Ion 216.00 (215.70 to 216.70): E

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: 63.113 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

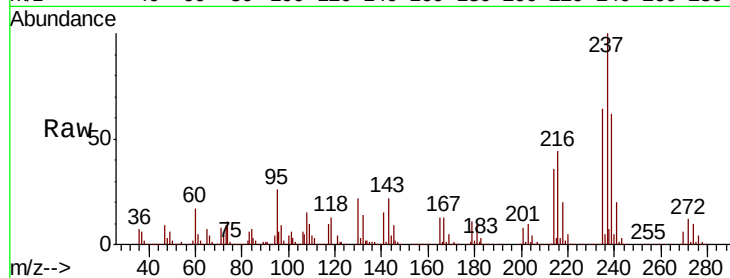
Tgt Ion: 237 Resp: 921478

Ion Ratio Lower Upper

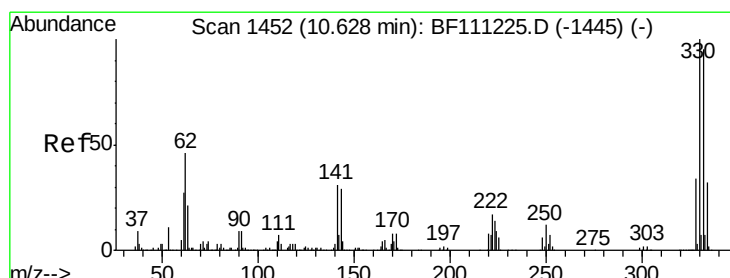
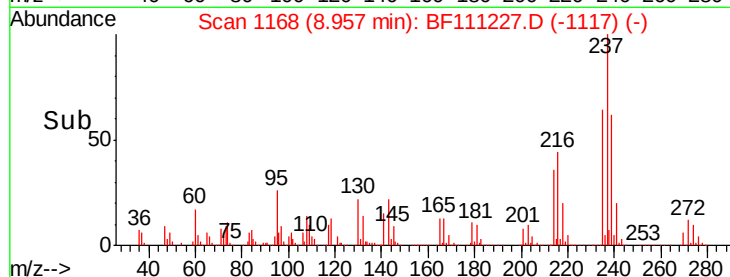
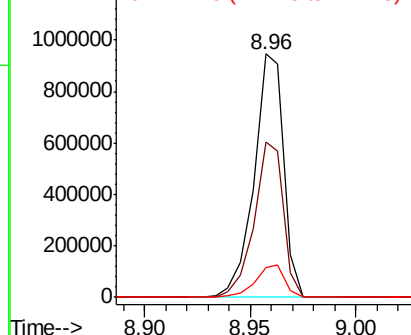
237 100

235 63.7 43.1 83.1

272 12.0 0.0 33.0



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



#42

2,4,6-Tribromophenol

Concen: 117.377 ng

RT: 10.63 min Scan# 1452

Delta R.T. -0.00 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

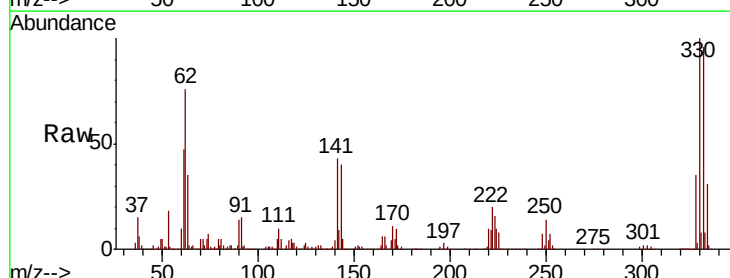
Tgt Ion: 330 Resp: 968683

Ion Ratio Lower Upper

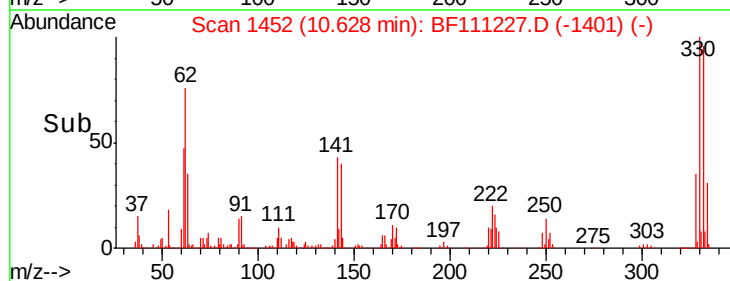
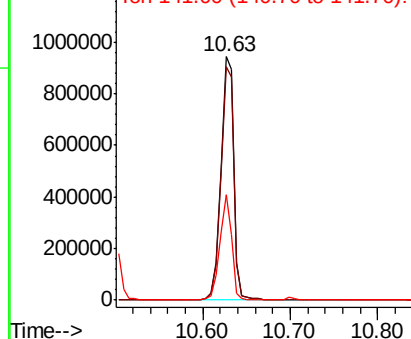
330 100

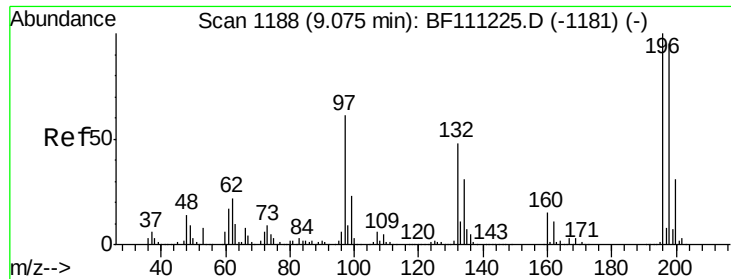
332 96.3 76.0 114.0

141 39.8 31.0 46.6



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

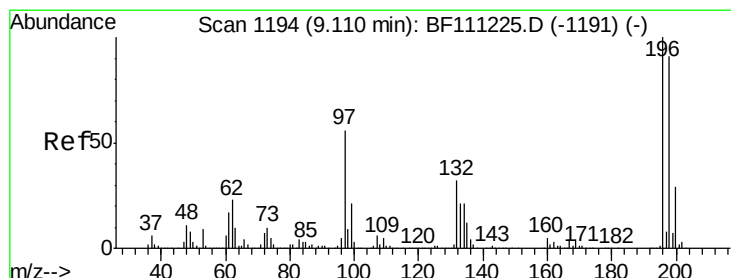
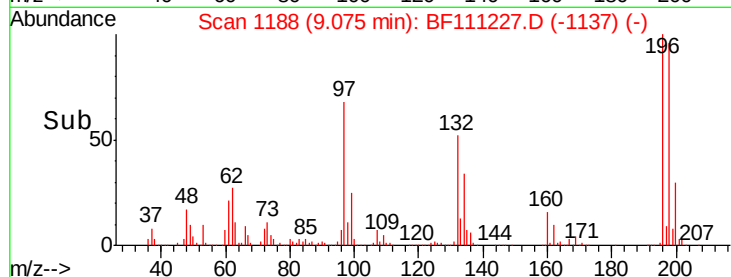
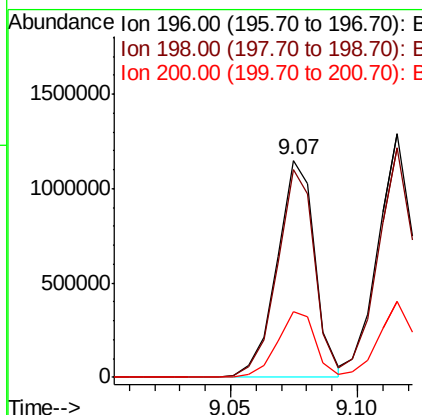
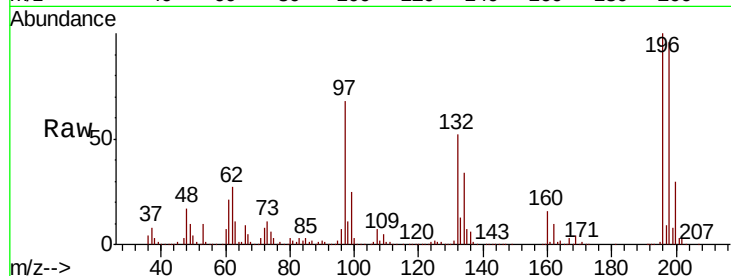




#43
 2,4,6-Trichlorophenol
 Concen: 59.703 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF111227.D
 Acq: 8 Dec 2018 13:57

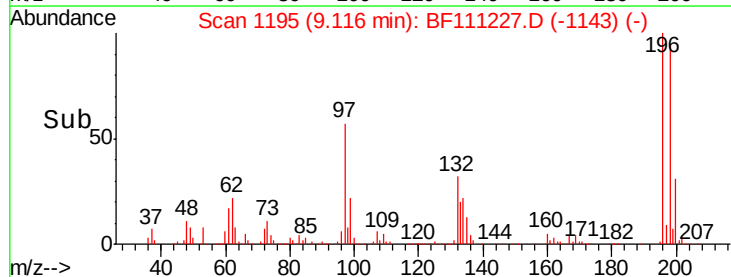
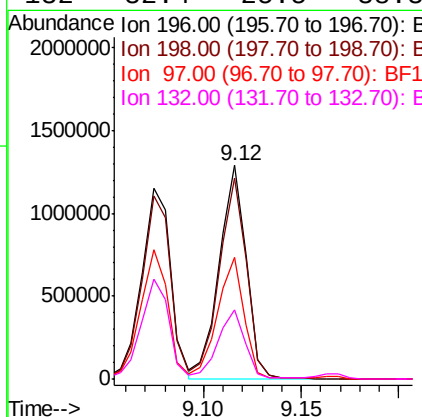
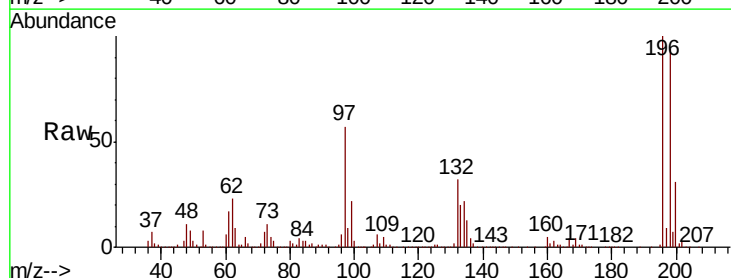
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

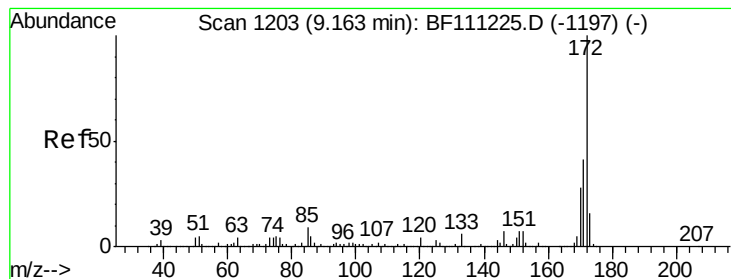
Tgt Ion:196 Resp: 1199844
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.3 114.5
 200 30.5 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 60.585 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BF111227.D
 Acq: 8 Dec 2018 13:57

Tgt Ion:196 Resp: 1237400
 Ion Ratio Lower Upper
 196 100
 198 94.3 72.9 109.3
 97 56.7 45.3 67.9
 132 32.4 25.5 38.3





#45

2-Fluorobiphenyl

Concen: 97.922 ng

RT: 9.17 min Scan# 1204

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

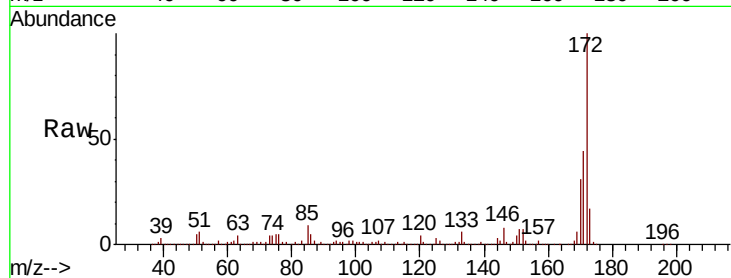
Tgt Ion:172 Resp: 5977214

Ion Ratio Lower Upper

172 100

171 44.2 33.0 49.4

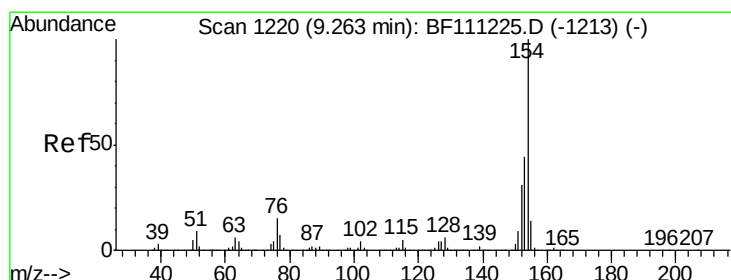
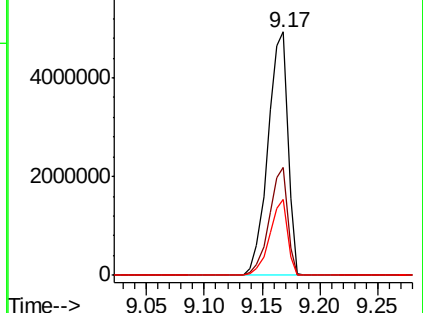
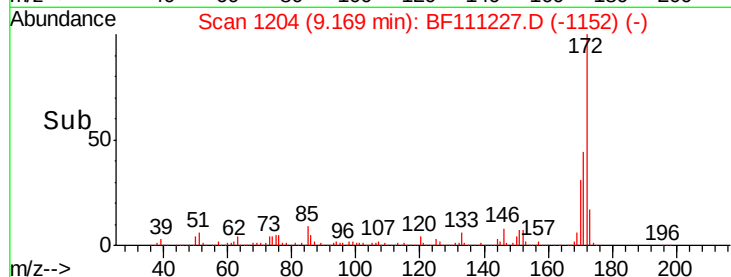
170 31.0 22.3 33.5



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: 51.367 ng

RT: 9.27 min Scan# 1221

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

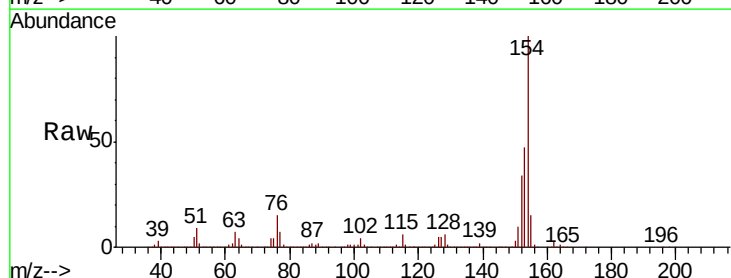
Tgt Ion:154 Resp: 4307526

Ion Ratio Lower Upper

154 100

153 46.9 23.7 63.7

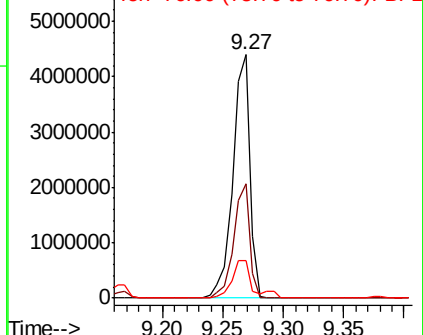
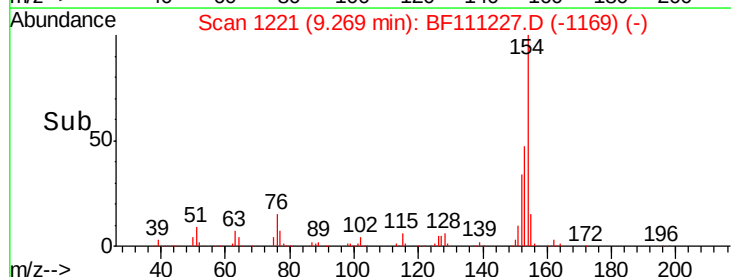
76 15.4 0.0 35.0

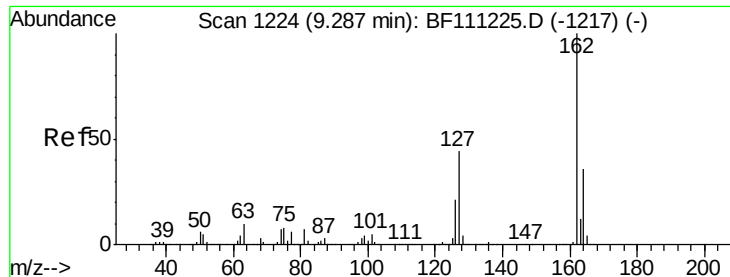


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

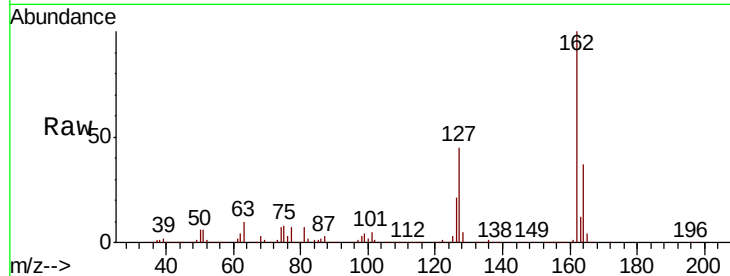




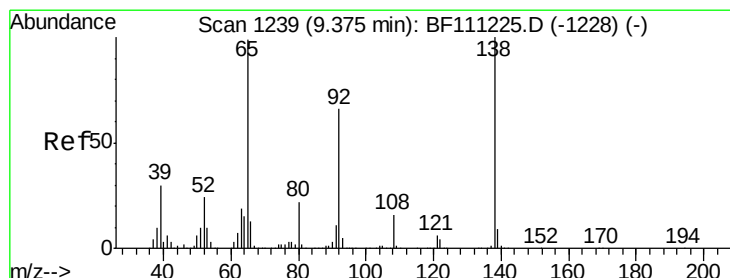
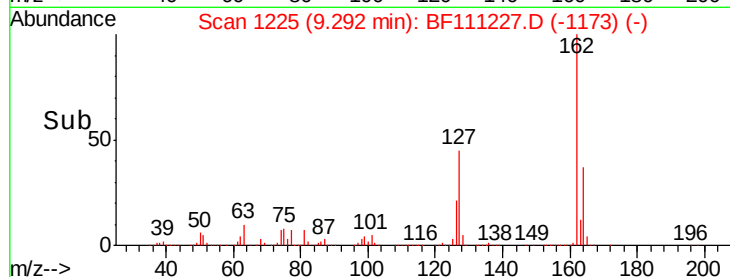
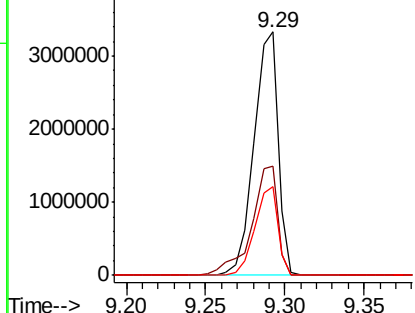
#47
 2-Chloronaphthalene
 Concen: 54.400 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BF111227.D
 Acq: 8 Dec 2018 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 162 Resp: 3549078
 Ion Ratio Lower Upper
 162 100
 127 44.6 35.0 52.4
 164 36.5 28.4 42.6

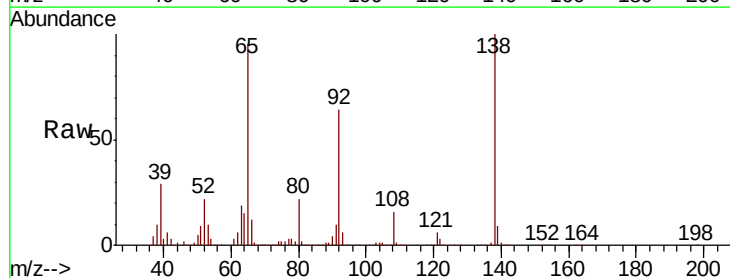


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

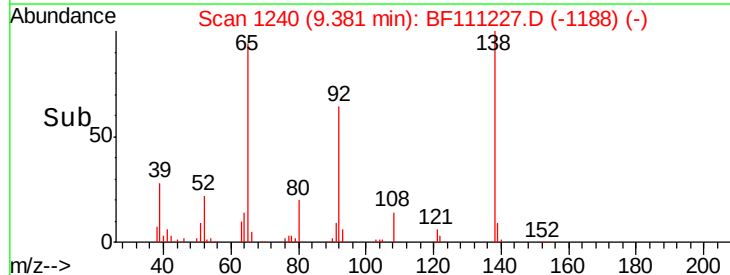
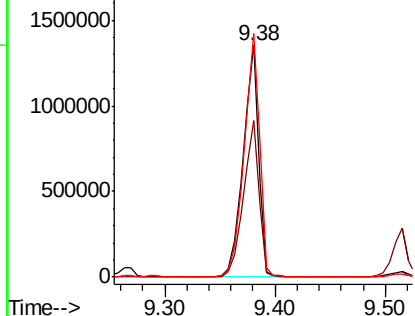


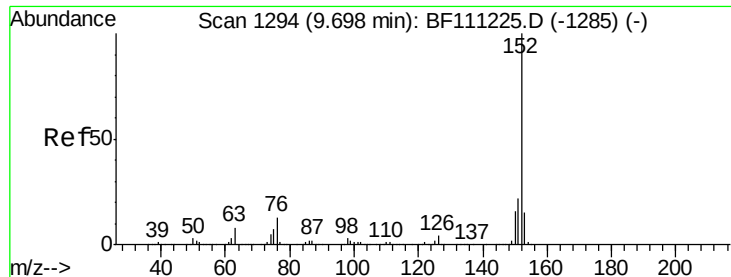
#48
 2-Nitroaniline
 Concen: 62.867 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. 0.01 min
 Lab File: BF111227.D
 Acq: 8 Dec 2018 13:57

Tgt Ion: 65 Resp: 1341751
 Ion Ratio Lower Upper
 65 100
 92 67.7 53.5 80.3
 138 105.1 80.9 121.3



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 54.228 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

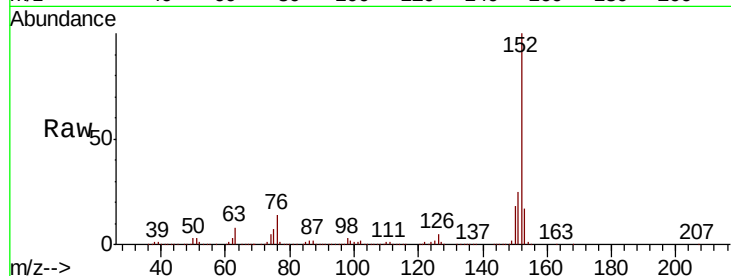
Tgt Ion:152 Resp: 4947438

Ion Ratio Lower Upper

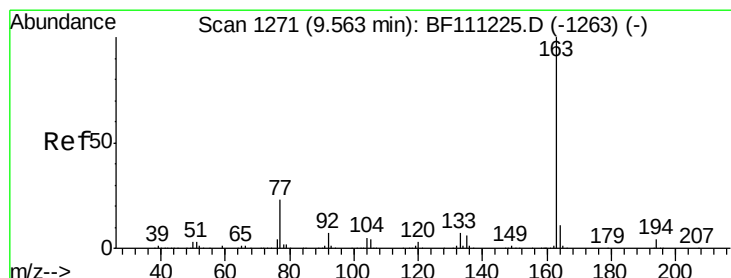
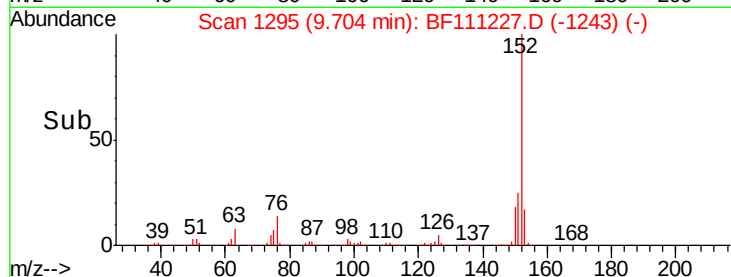
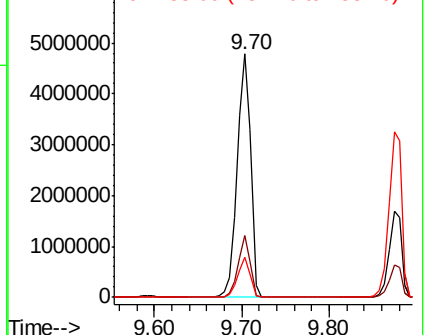
152 100

151 25.4 18.0 27.0

153 16.6 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: 54.626 ng

RT: 9.57 min Scan# 1272

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

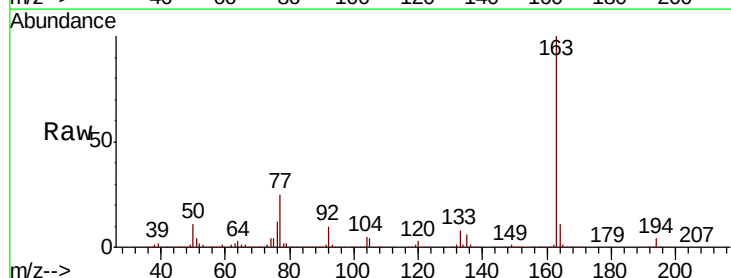
Tgt Ion:163 Resp: 3895855

Ion Ratio Lower Upper

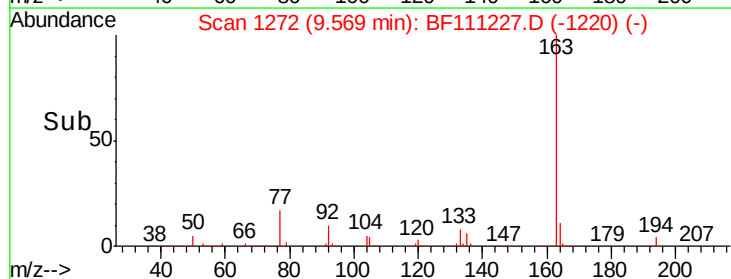
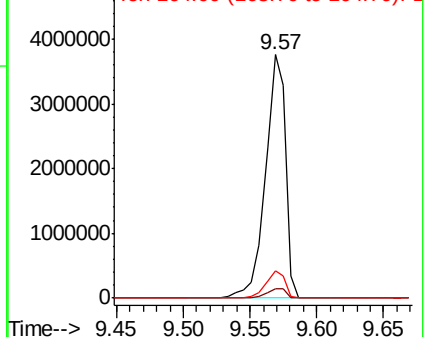
163 100

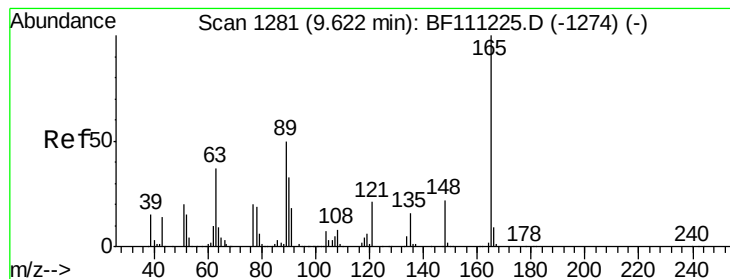
194 4.1 3.0 4.6

164 11.4 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: 64.288 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

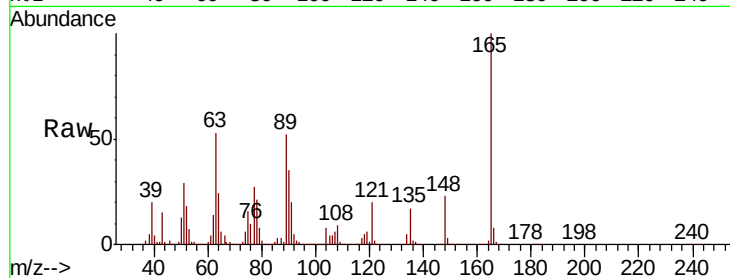
Tgt Ion:165 Resp: 979933

Ion Ratio Lower Upper

165 100

63 53.4 40.5 60.7

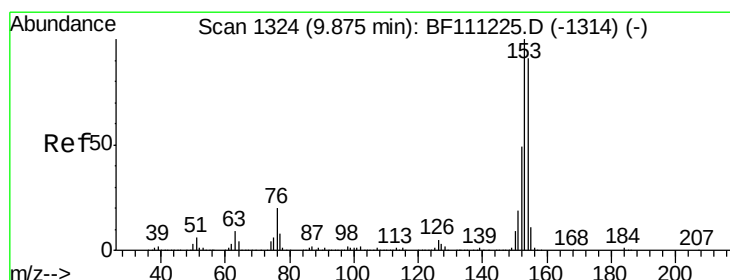
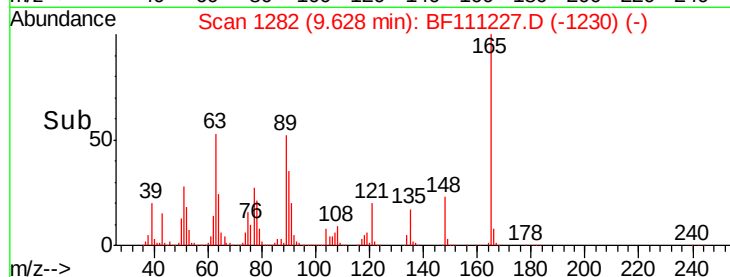
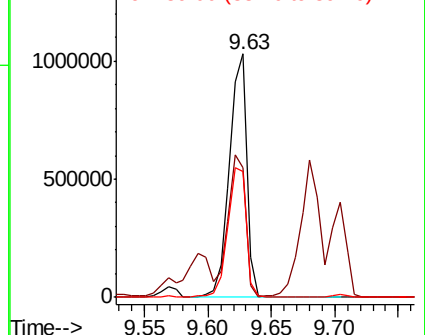
89 51.7 40.0 60.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 54.707 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

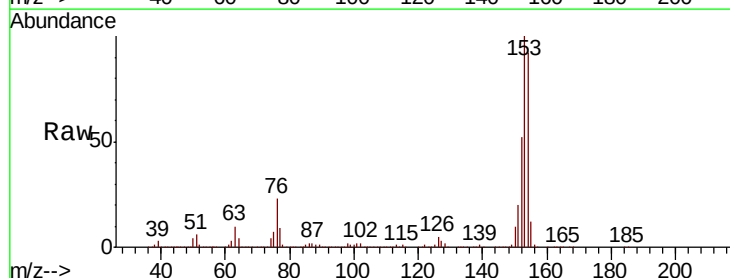
Tgt Ion:154 Resp: 3305777

Ion Ratio Lower Upper

154 100

153 108.4 87.8 131.8

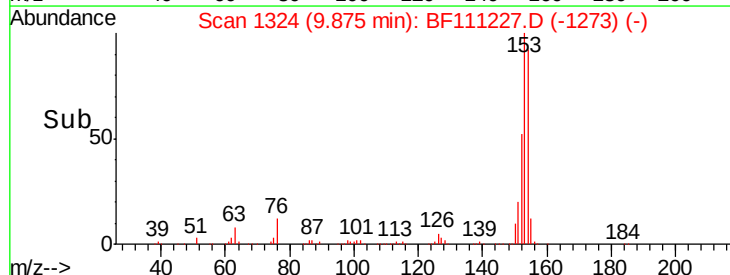
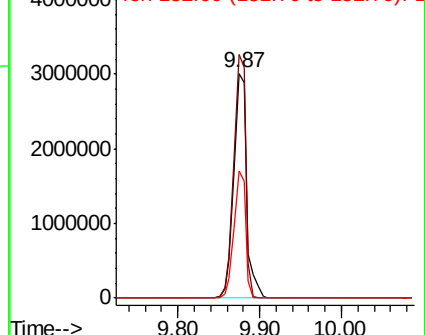
152 56.4 43.4 65.2

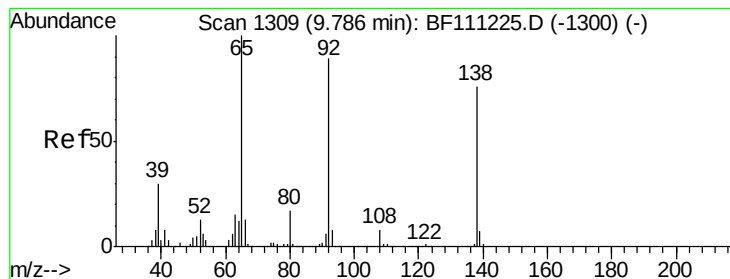


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 63.229 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

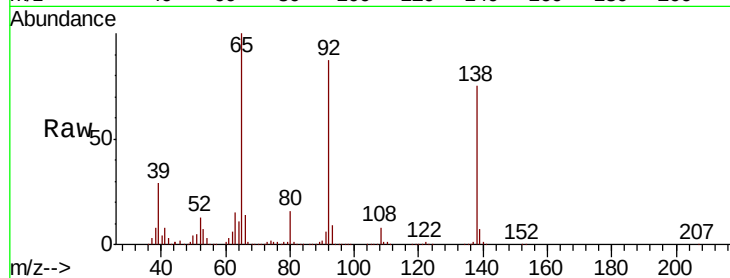
Tgt Ion:138 Resp: 1210840

Ion Ratio Lower Upper

138 100

108 10.5 8.2 12.4

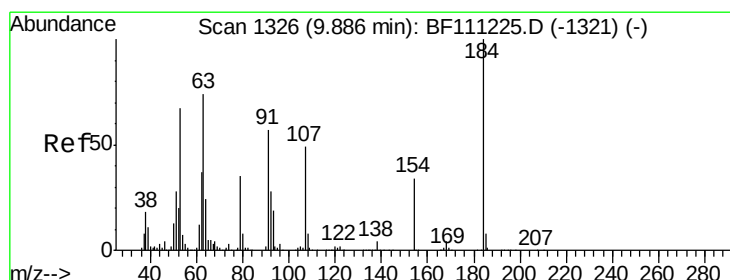
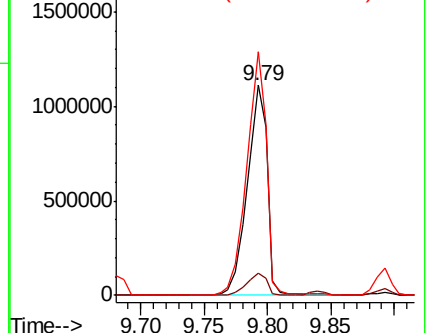
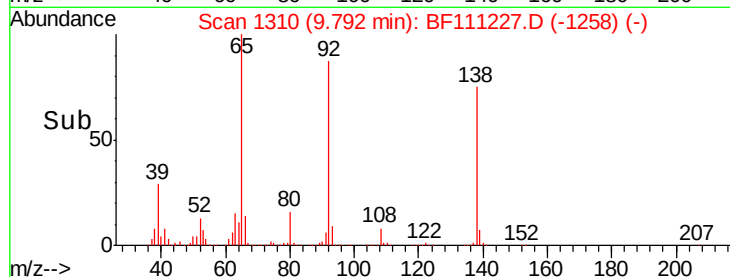
92 115.9 93.4 140.2



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: 94.539 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

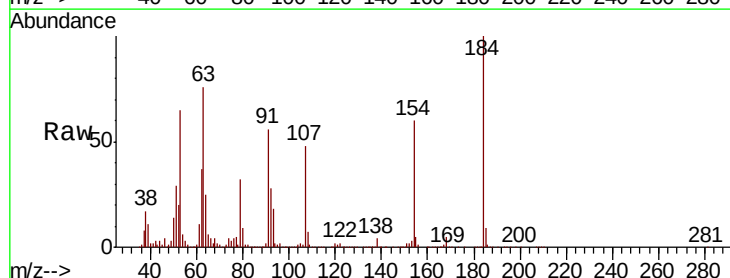
Tgt Ion:184 Resp: 427649

Ion Ratio Lower Upper

184 100

63 75.8 62.3 93.5

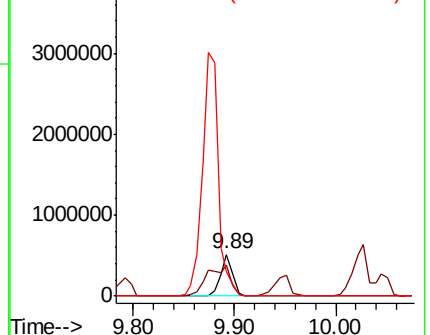
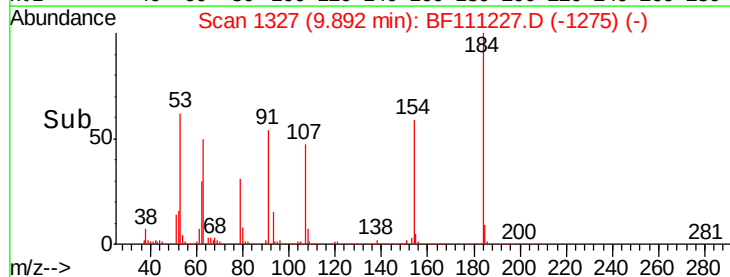
154 59.6 56.2 84.2

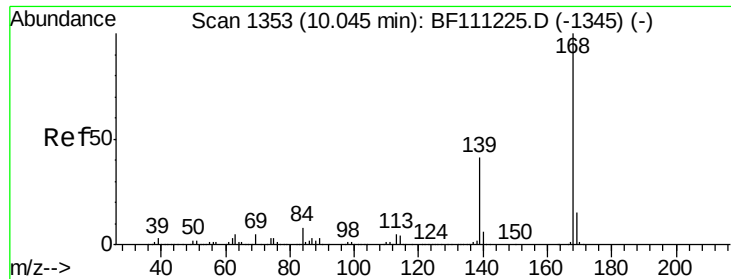


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

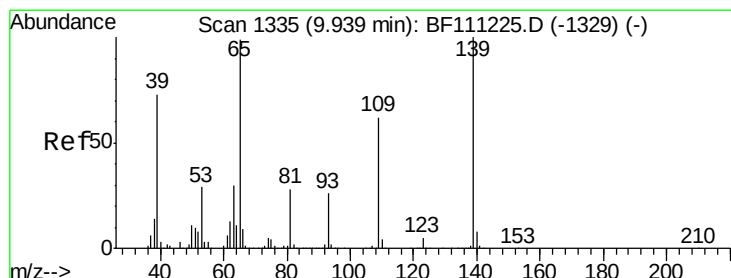
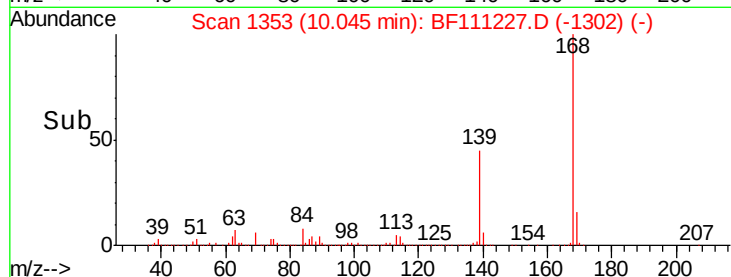
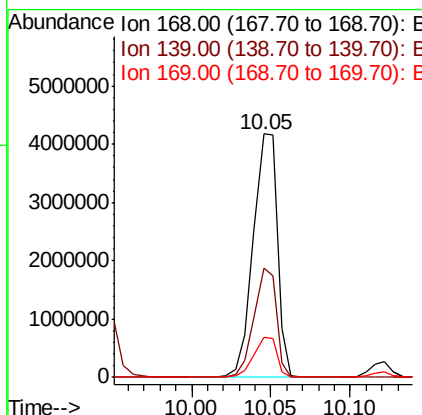
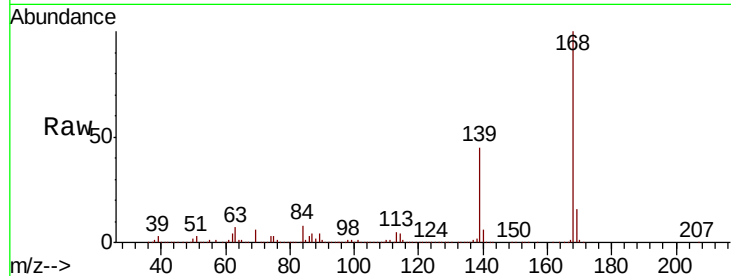




#55
Dibenzenofuran
Concen: 53.863 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

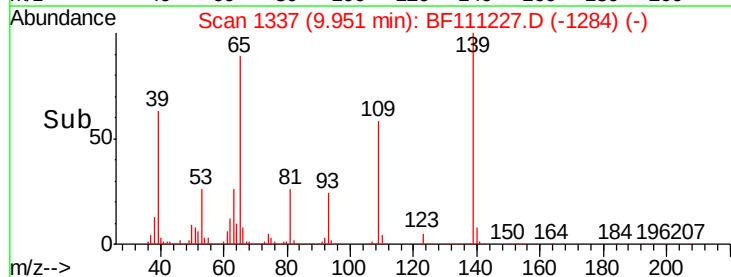
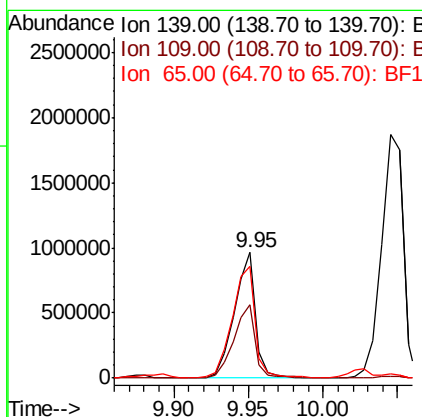
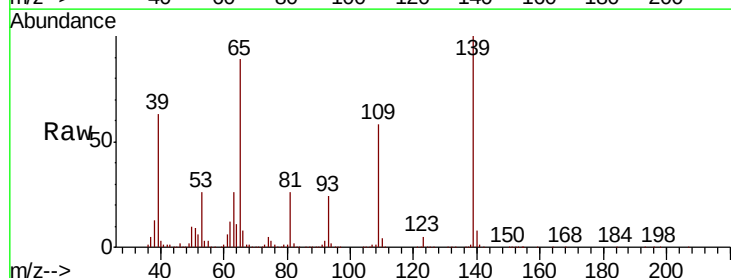
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

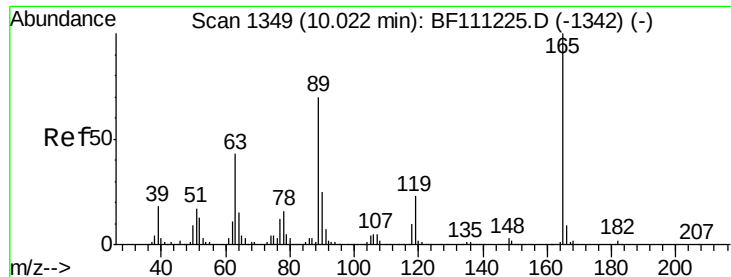
Tgt Ion:168 Resp: 4470185
Ion Ratio Lower Upper
168 100
139 44.7 32.6 49.0
169 16.2 11.8 17.6



#56
4-Nitrophenol
Concen: 66.598 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

Tgt Ion:139 Resp: 966456
Ion Ratio Lower Upper
139 100
109 58.1 41.8 81.8
65 89.4 79.6 119.6

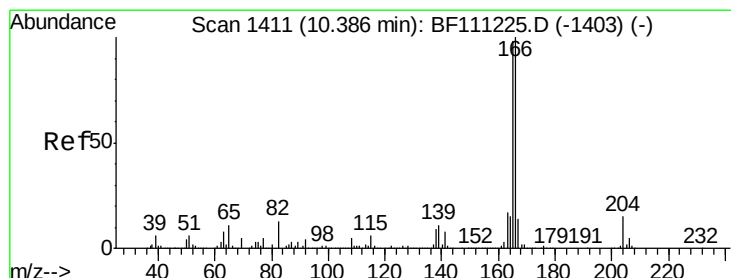
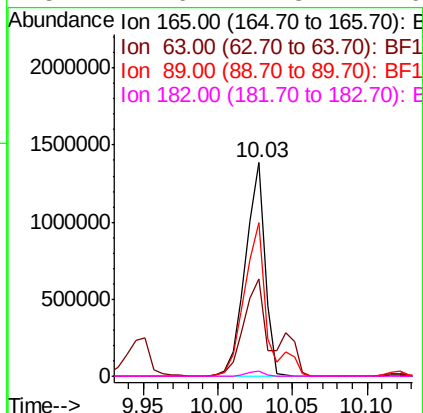
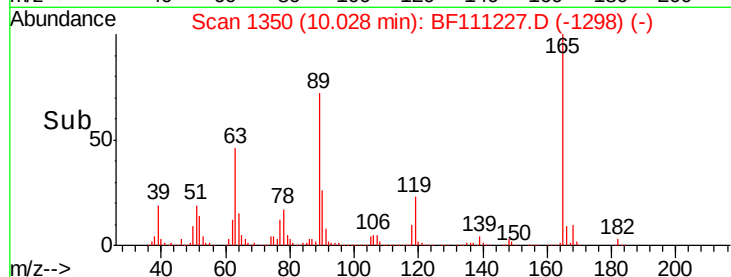
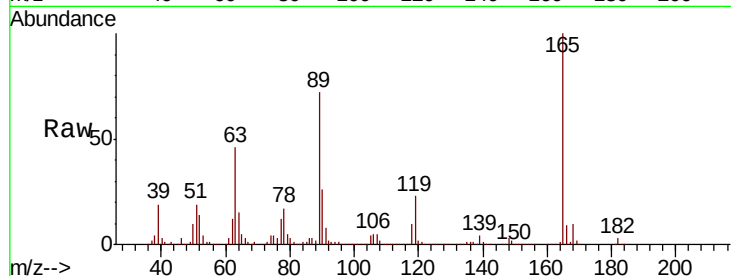




#57
2,4-Dinitrotoluene
Concen: 63.669 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

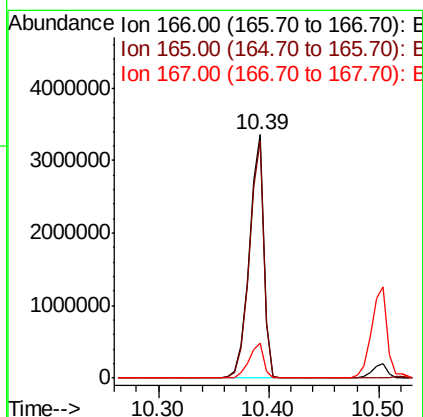
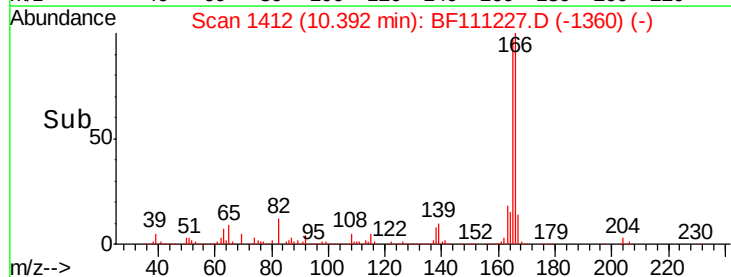
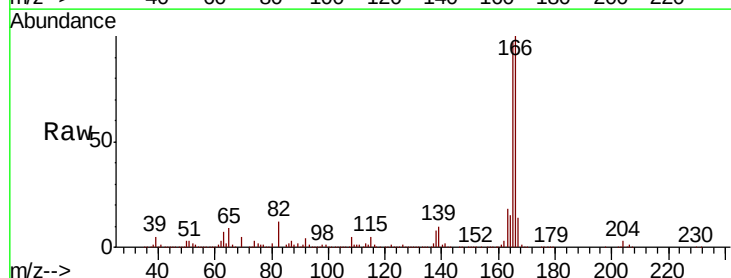
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

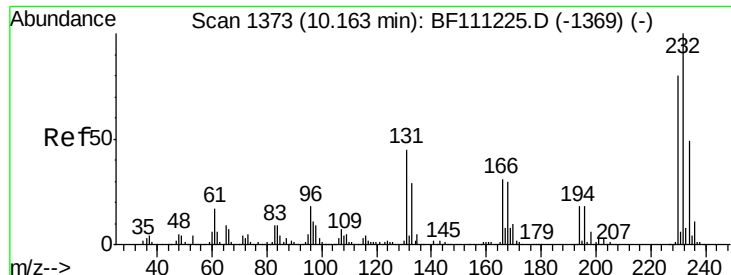
Tgt Ion:165 Resp: 1260339
Ion Ratio Lower Upper
165 100
63 45.7 34.6 52.0
89 72.0 56.2 84.4
182 2.6 1.8 2.6



#58
Fluorene
Concen: 53.087 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

Tgt Ion:166 Resp: 3095526
Ion Ratio Lower Upper
166 100
165 97.2 78.4 117.6
167 14.4 11.2 16.8

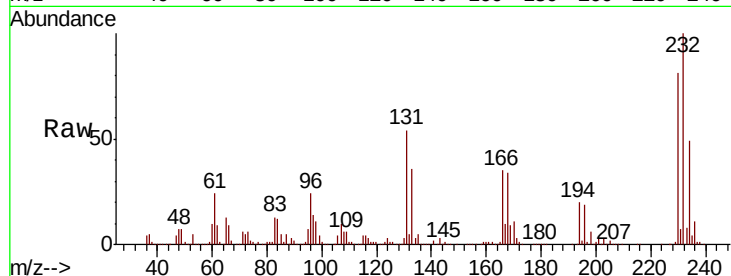




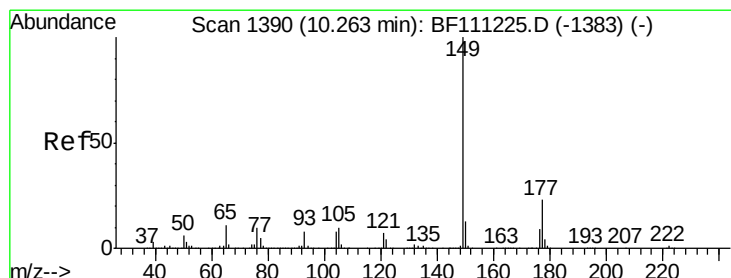
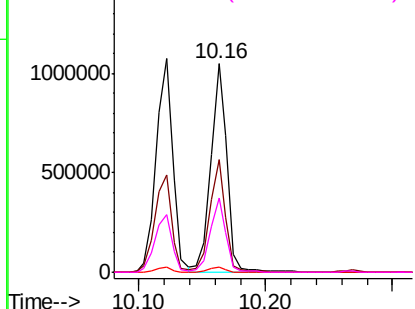
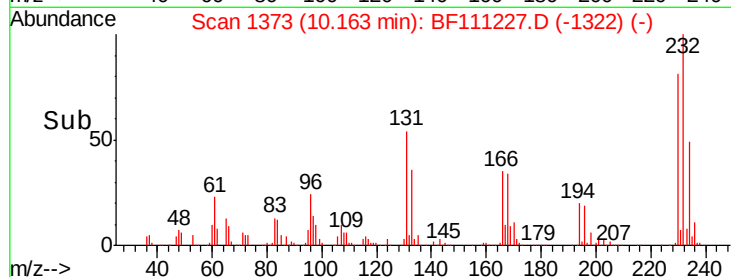
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 61.614 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BF111227.D
 Acq: 8 Dec 2018 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	232	Resp:	941332
Ion	Ratio	Lower	Upper
232	100		
131	51.8	40.9	61.3
130	2.6	2.0	3.0
166	34.4	26.8	40.2

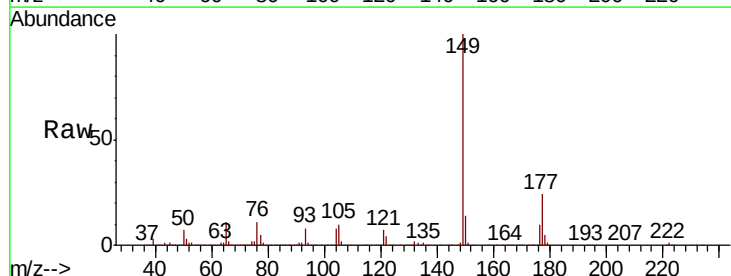


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

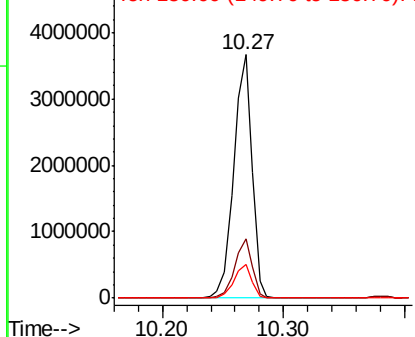
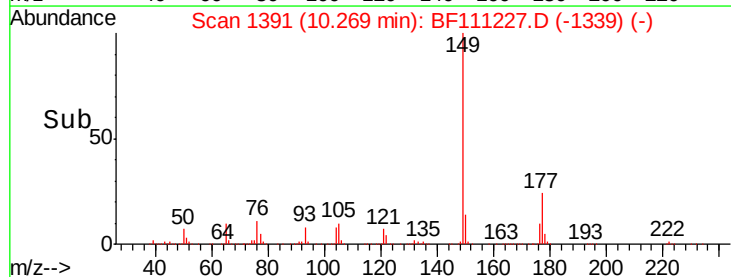


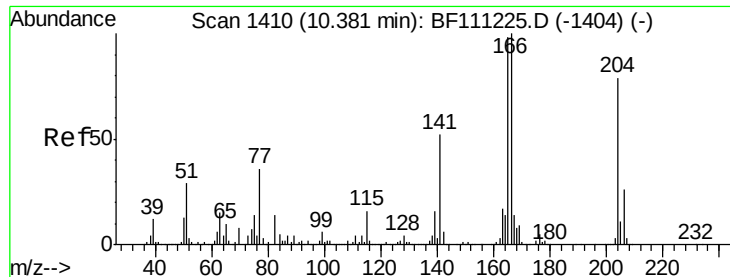
#60
 Diethylphthalate
 Concen: 54.130 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. 0.01 min
 Lab File: BF111227.D
 Acq: 8 Dec 2018 13:57

Tgt Ion:	149	Resp:	3864300
Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.3	27.5
150	14.0	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



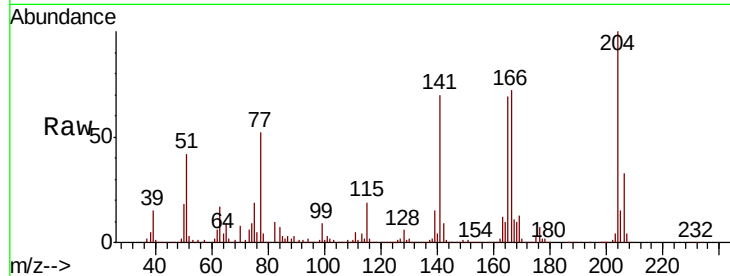


#61
 4-Chlorophenyl-phenylether
 Concen: 54.889 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: BF111227.D
 Acq: 8 Dec 2018 13:57

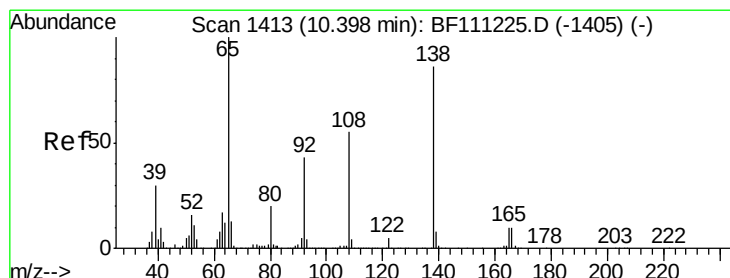
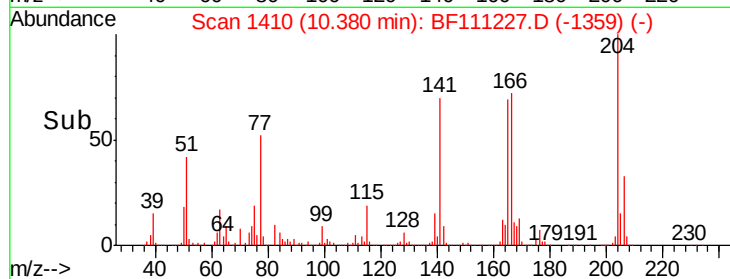
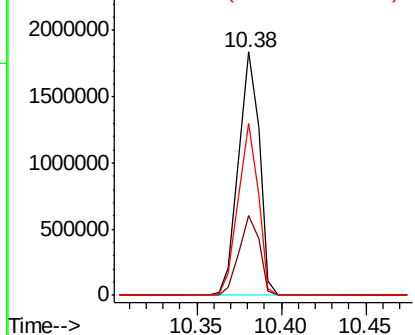
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 204 Resp: 1579540

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	70.5	52.6	78.8



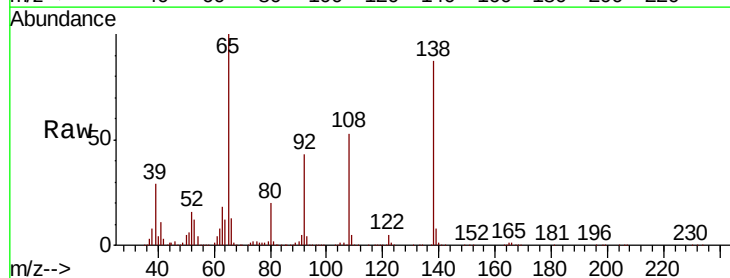
Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E



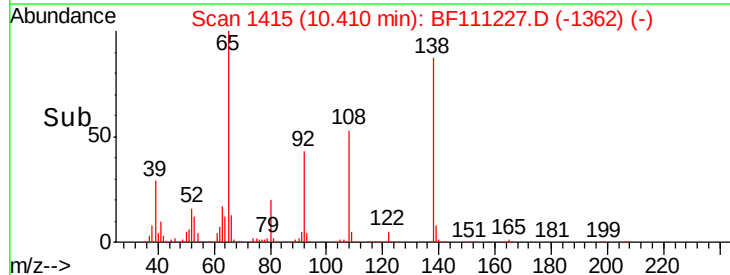
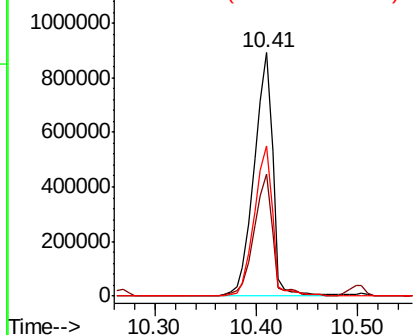
#62
 4-Nitroaniline
 Concen: 65.654 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.01 min
 Lab File: BF111227.D
 Acq: 8 Dec 2018 13:57

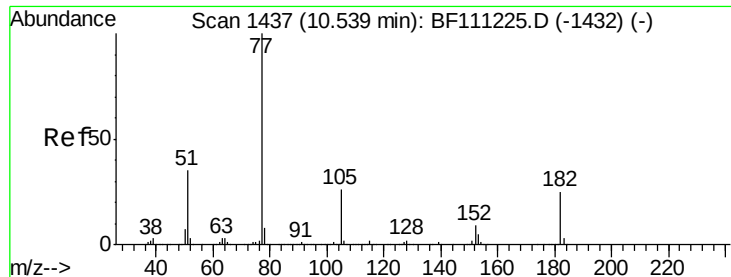
Tgt Ion: 138 Resp: 1145759

Ion	Ratio	Lower	Upper
138	100		
92	50.1	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: 52.755 ng

RT: 10.55 min Scan# 1438

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 3992849

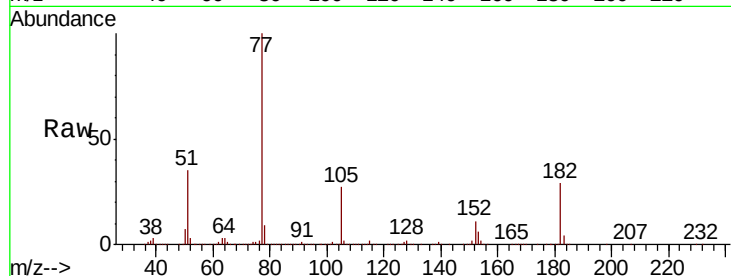
Ion Ratio Lower Upper

77 100

182 28.6 4.9 44.9

105 26.9 6.0 46.0

51 35.3 14.7 54.7

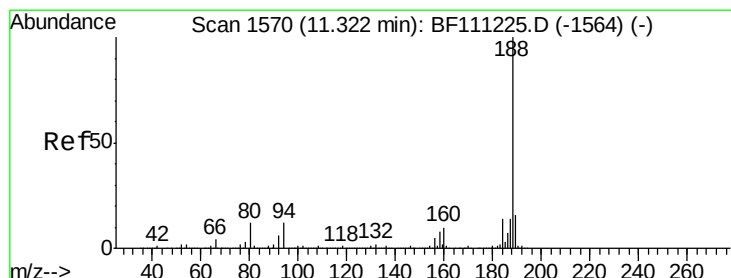
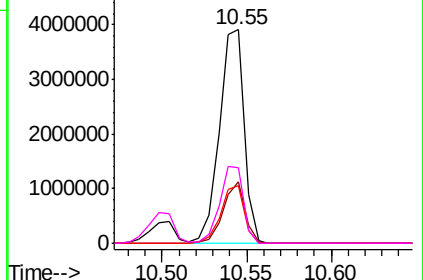
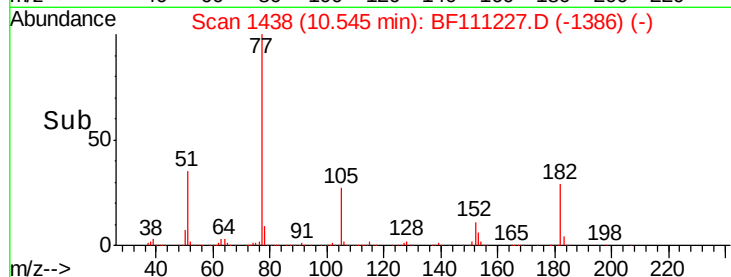


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

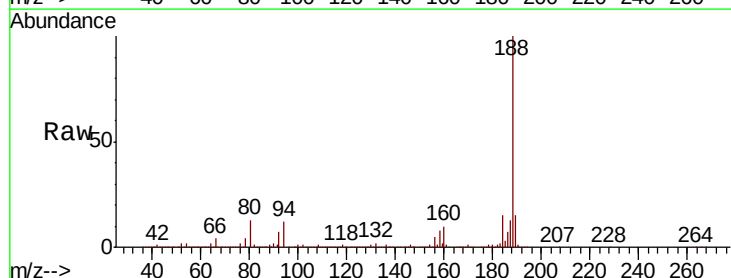
Tgt Ion: 188 Resp: 1722567

Ion Ratio Lower Upper

188 100

94 12.2 9.6 14.4

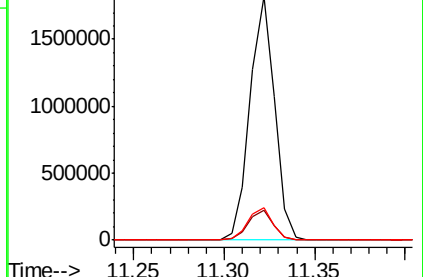
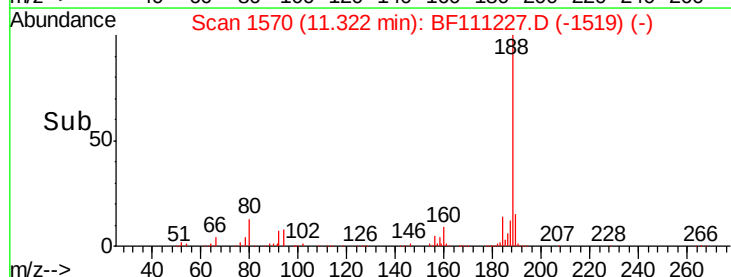
80 13.3 9.8 14.6

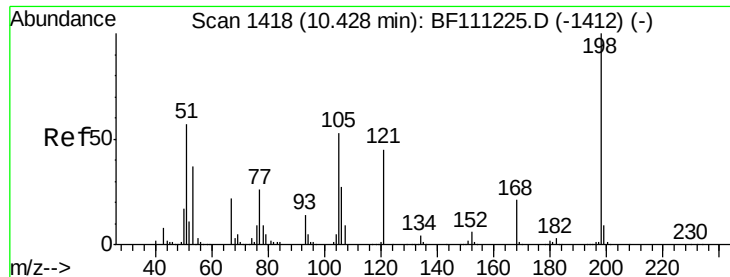


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

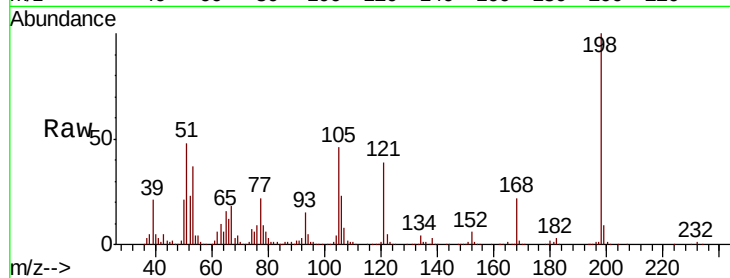




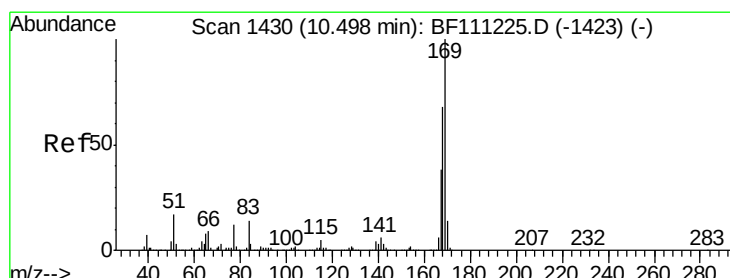
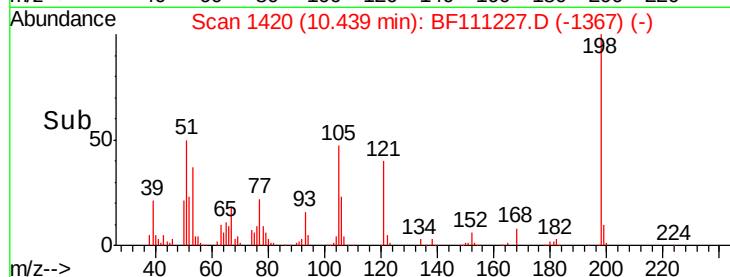
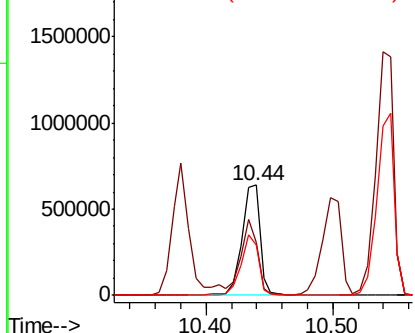
#65
4,6-Dinitro-2-methylphenol
Concen: 82.049 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:198 Resp: 625770
Ion Ratio Lower Upper
198 100
51 47.8 48.0 88.0#
105 45.7 34.0 74.0

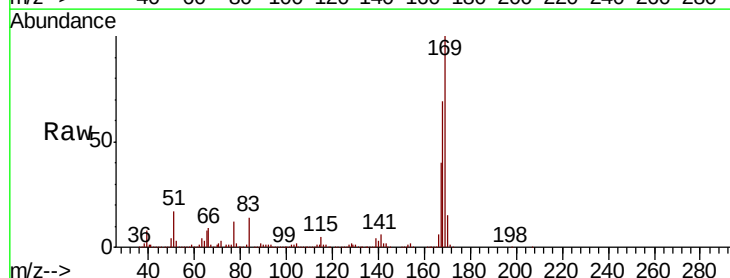


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

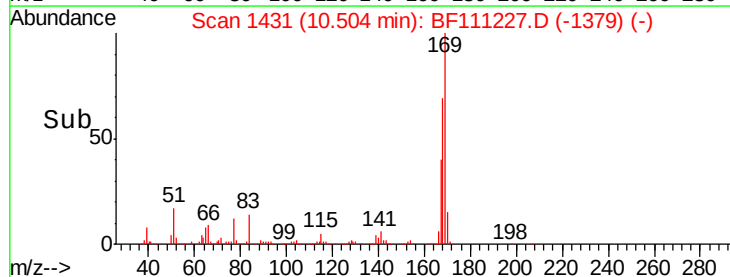
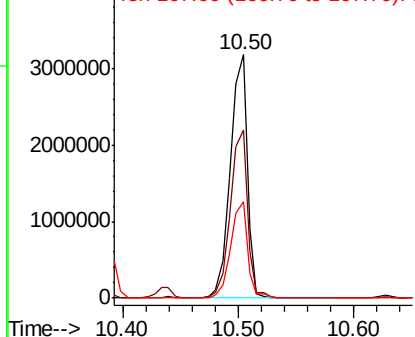


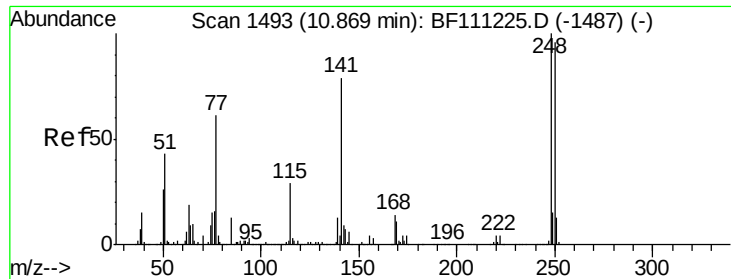
#66
n-Nitrosodiphenylamine
Concen: 53.895 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

Tgt Ion:169 Resp: 3246390
Ion Ratio Lower Upper
169 100
168 68.9 54.4 81.6
167 39.7 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

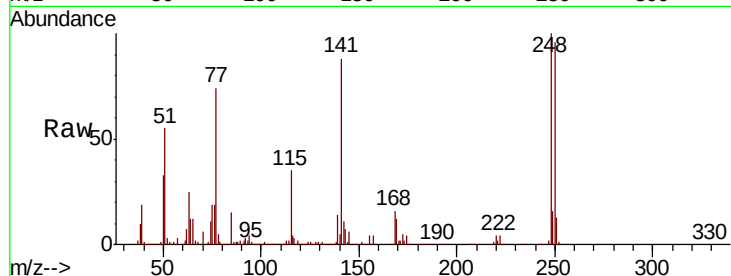




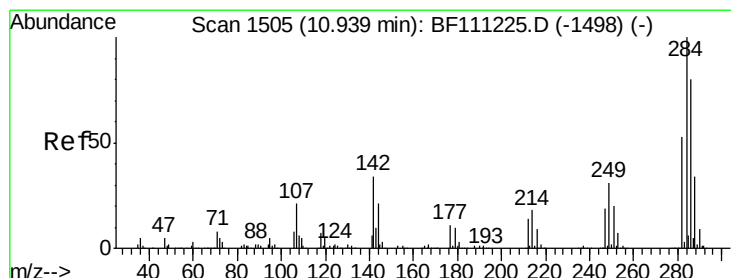
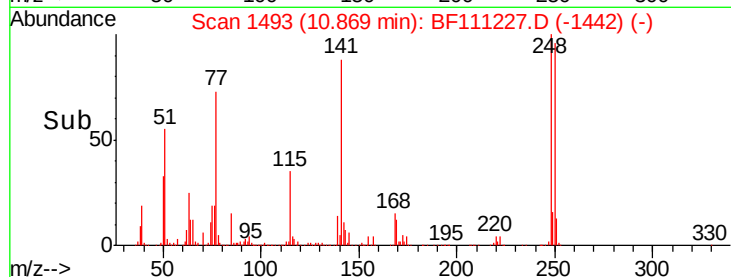
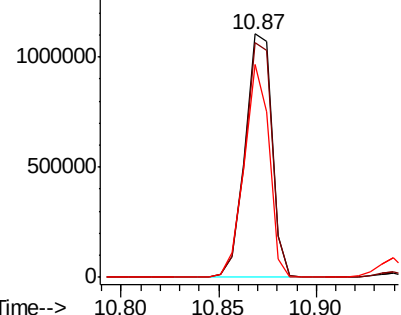
#67
4-Bromophenyl-phenylether
Concen: 57.720 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

Instrument :
BNA_F
ClientSampled :
SSTDICC060

Tgt Ion:248 Resp: 1057698
Ion Ratio Lower Upper
248 100
250 96.2 77.0 115.4
141 87.6 63.0 94.6

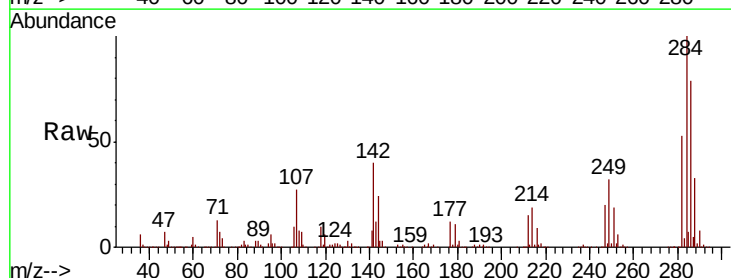


Abundance Ion 248.00 (247.70 to 248.70): E
1500000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

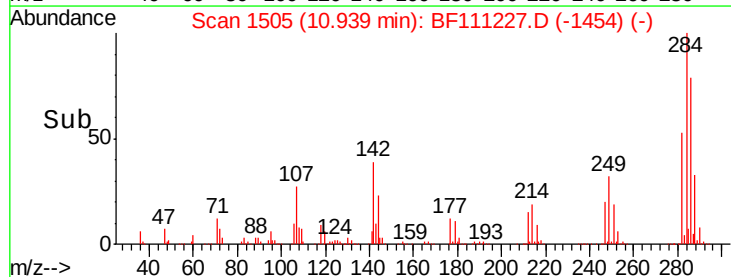
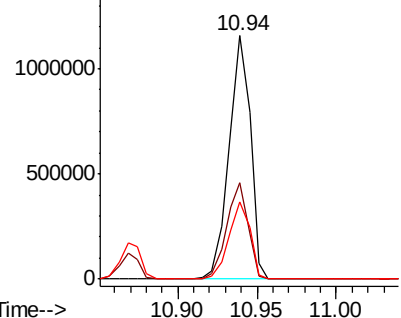


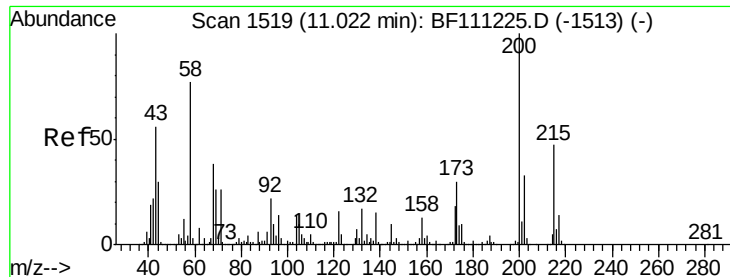
#68
Hexachlorobenzene
Concen: 57.122 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

Tgt Ion:284 Resp: 1071245
Ion Ratio Lower Upper
284 100
142 39.7 27.4 41.2
249 31.9 24.4 36.6



Abundance Ion 283.80 (283.50 to 284.50): E
1500000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

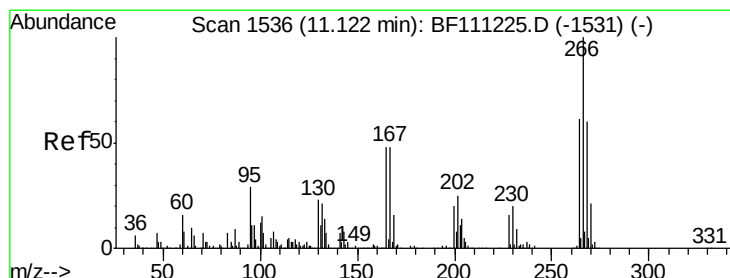
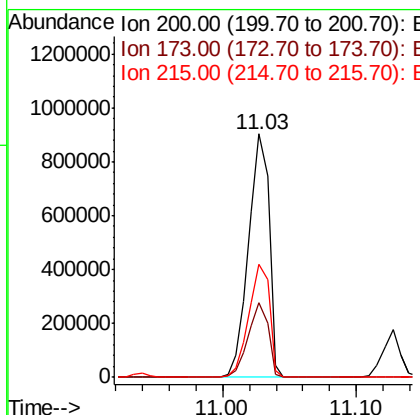
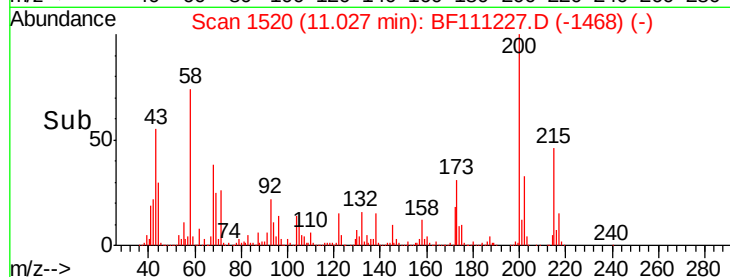
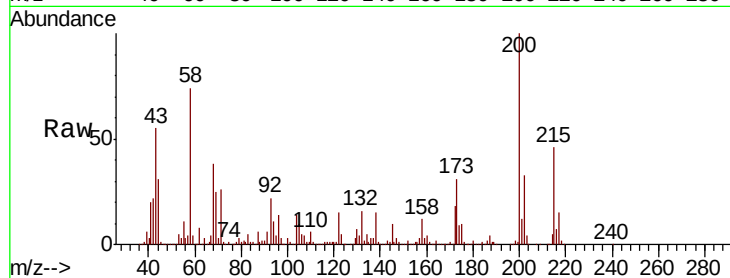




#69
Atrazine
Concen: 58.164 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

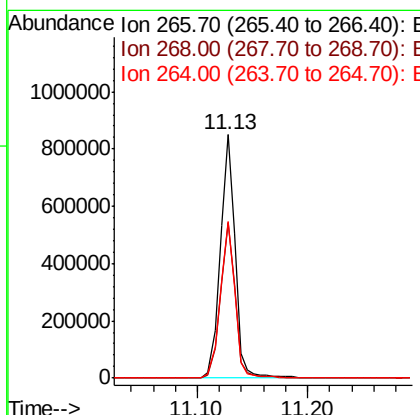
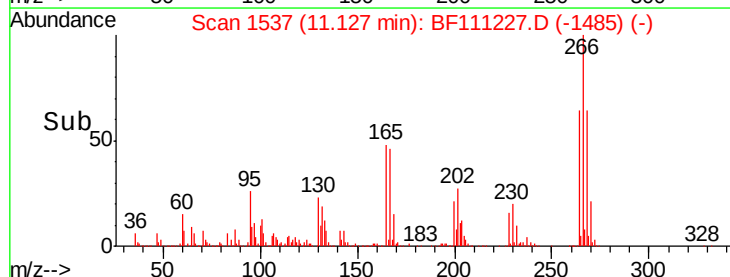
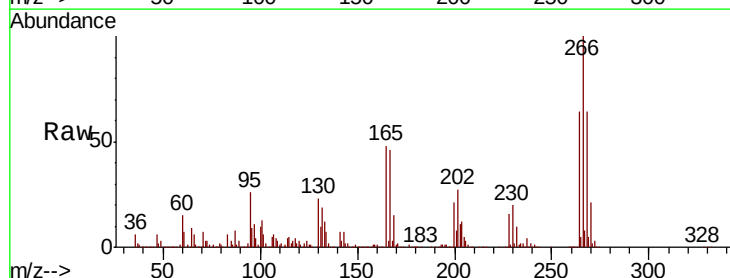
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

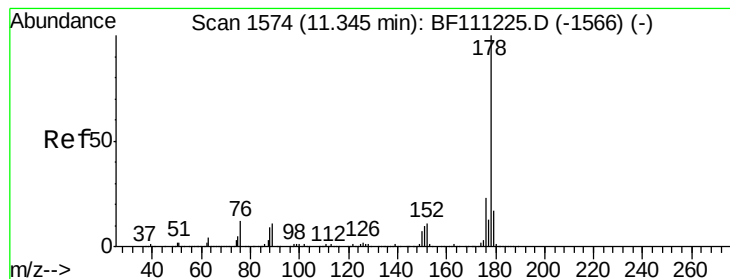
Tgt Ion:200 Resp: 953423
Ion Ratio Lower Upper
200 100
173 30.7 10.1 50.1
215 46.5 26.9 66.9



#70
Pentachlorophenol
Concen: 64.244 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

Tgt Ion:266 Resp: 800651
Ion Ratio Lower Upper
266 100
268 64.0 47.9 71.9
264 64.5 49.1 73.7





#71

Phenanthrene

Concen: 53.169 ng

RT: 11.35 min Scan# 1575

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

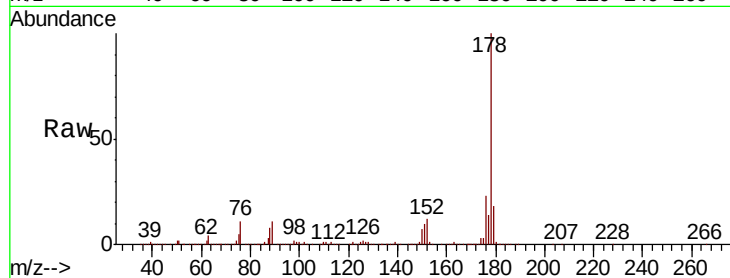
Tgt Ion:178 Resp: 4401526

Ion Ratio Lower Upper

178 100

176 23.2 18.1 27.1

179 18.2 14.0 21.0

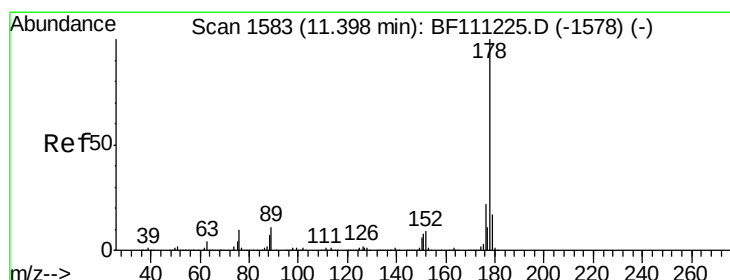
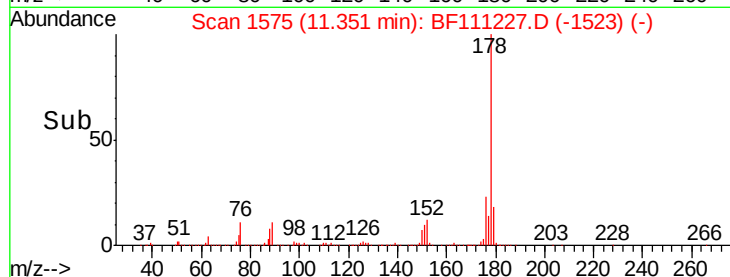
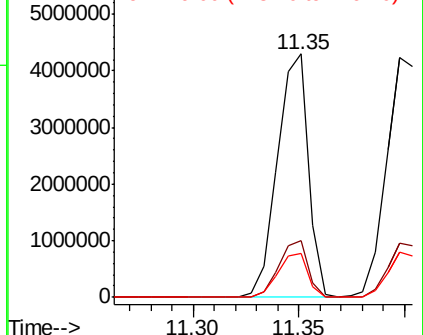


Abundance

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: 53.444 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

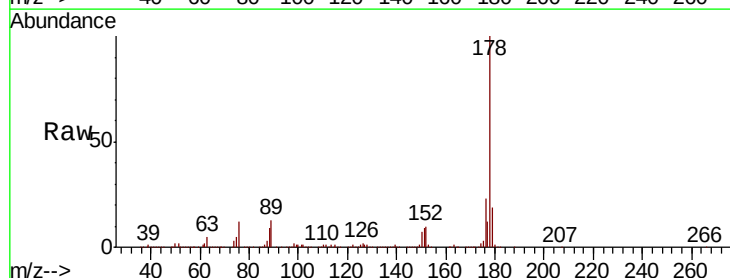
Tgt Ion:178 Resp: 4461066

Ion Ratio Lower Upper

178 100

176 22.7 17.2 25.8

179 18.7 13.8 20.8

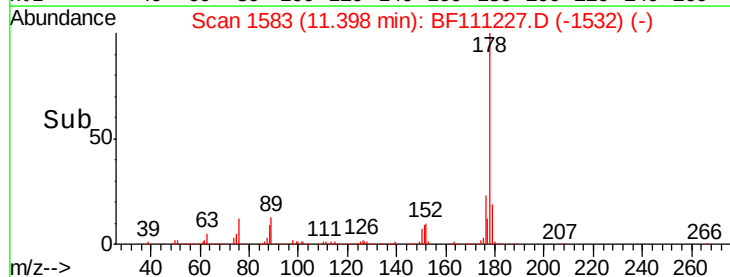
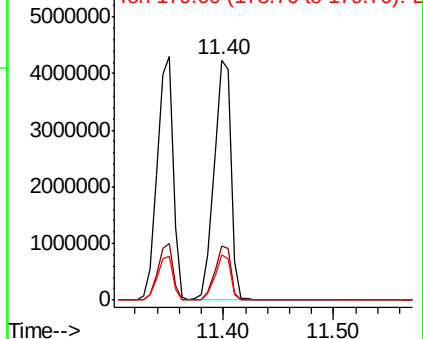


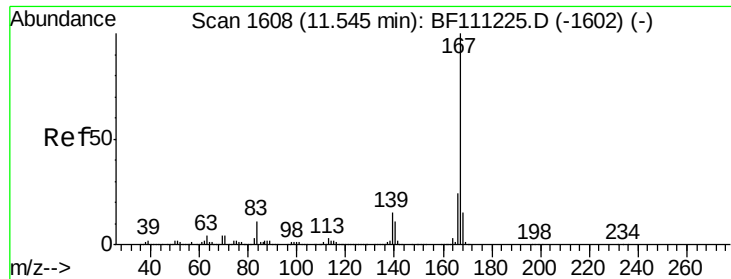
Abundance

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

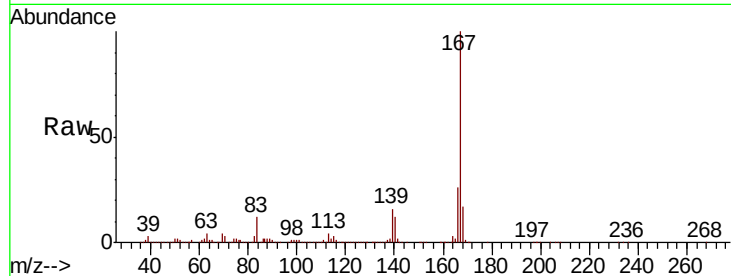




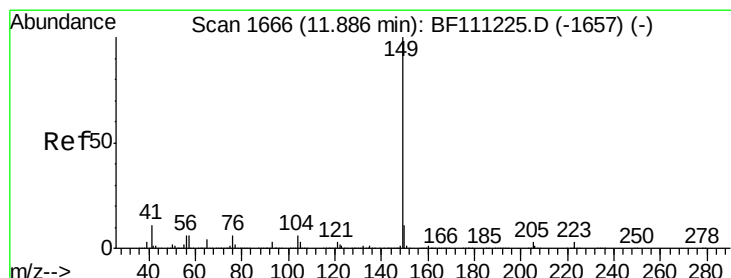
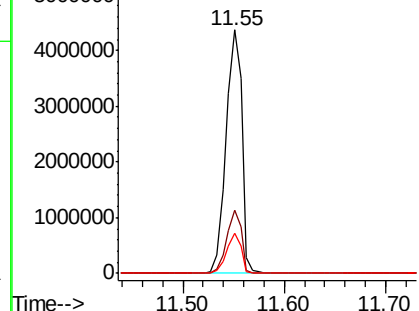
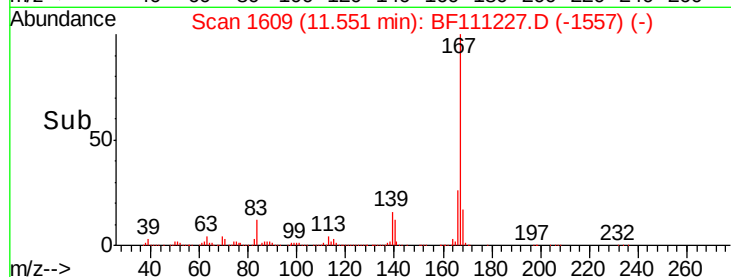
#73
 Carbazole
 Concen: 54.497 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BF111227.D
 Acq: 8 Dec 2018 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:167 Resp: 4740645
 Ion Ratio Lower Upper
 167 100
 166 25.9 19.3 28.9
 139 16.2 11.9 17.9

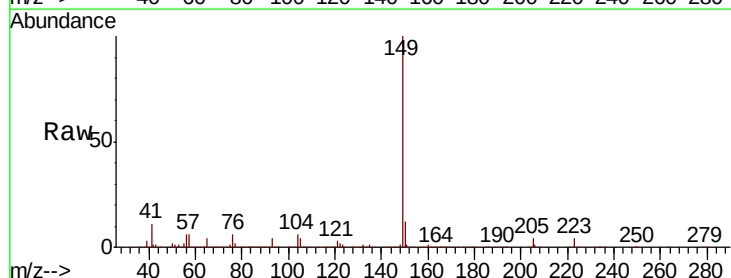


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

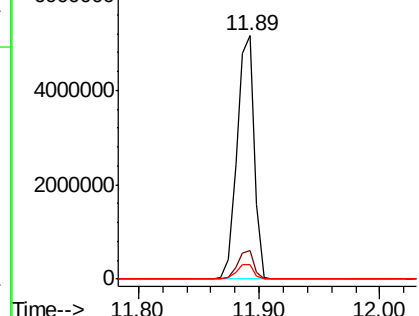
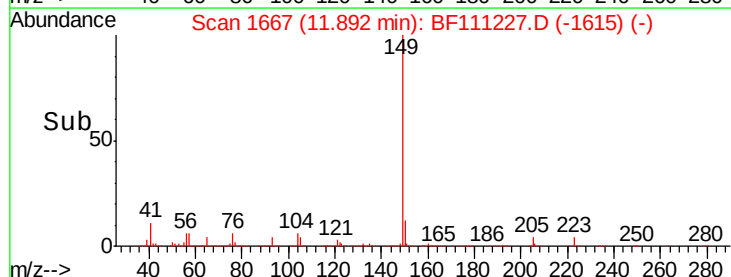


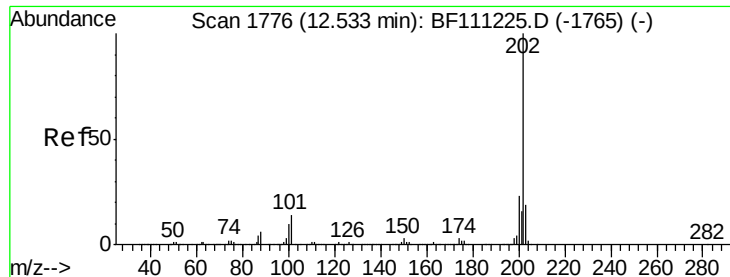
#74
 Di-n-butylphthalate
 Concen: 50.199 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. 0.01 min
 Lab File: BF111227.D
 Acq: 8 Dec 2018 13:57

Tgt Ion:149 Resp: 5107584
 Ion Ratio Lower Upper
 149 100
 150 11.8 8.8 13.2
 104 6.1 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 53.913 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

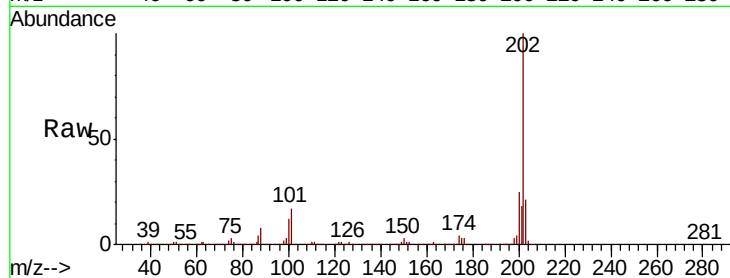
Tgt Ion:202 Resp: 4382745

Ion Ratio Lower Upper

202 100

101 16.6 0.0 33.8

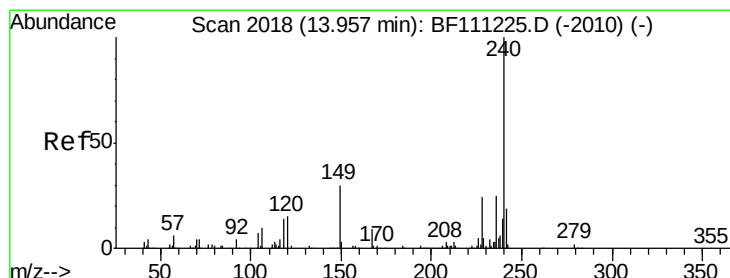
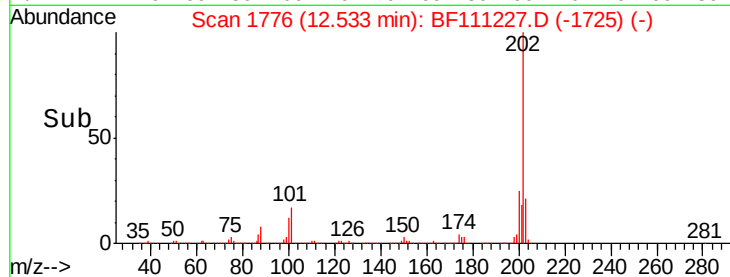
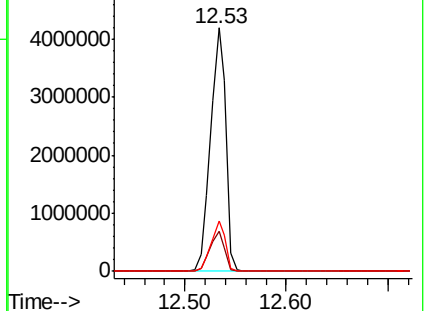
203 20.8 0.0 38.6



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: BF111227.D

Acq: 8 Dec 2018 13:57

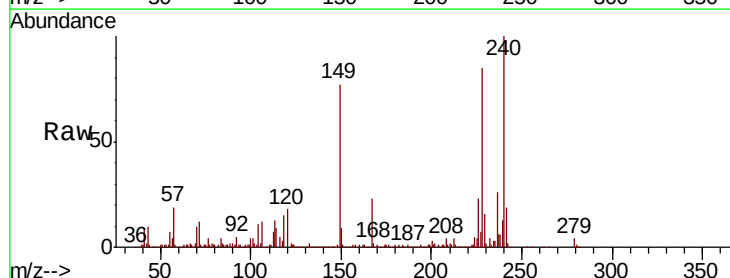
Tgt Ion:240 Resp: 1049807

Ion Ratio Lower Upper

240 100

120 17.6 12.2 18.2

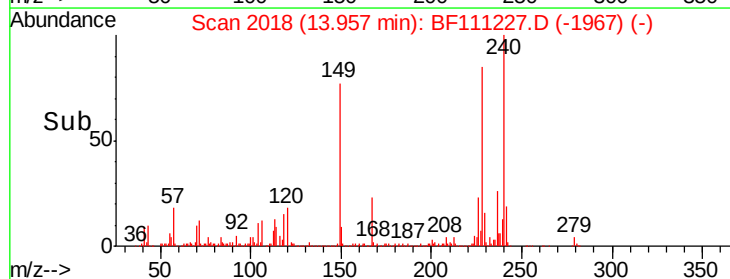
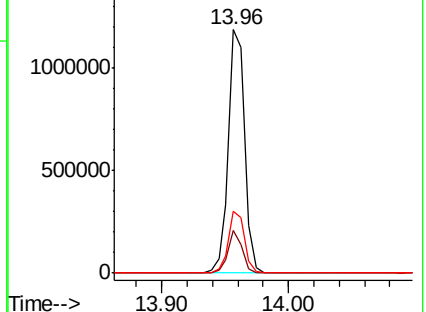
236 25.6 20.2 30.2

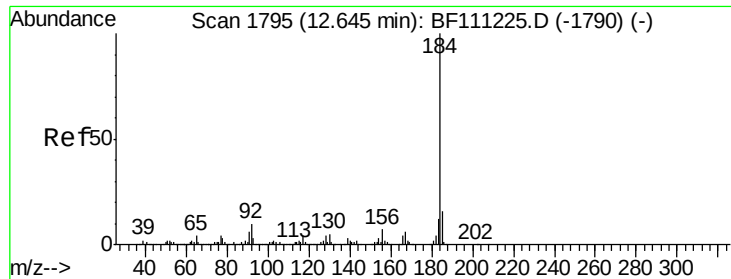


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.576 ng

RT: 12.65 min Scan# 1796

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

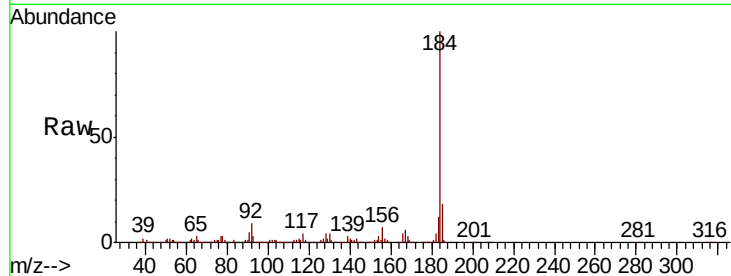
Tgt Ion:184 Resp: 1836571

Ion Ratio Lower Upper

184 100

185 17.7 13.0 19.6

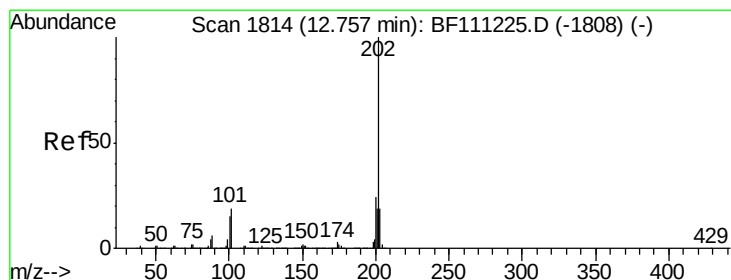
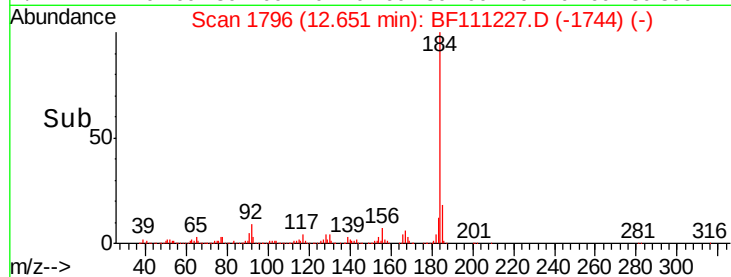
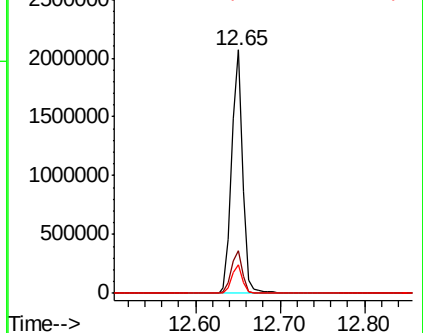
183 11.8 9.3 13.9



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: 56.262 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

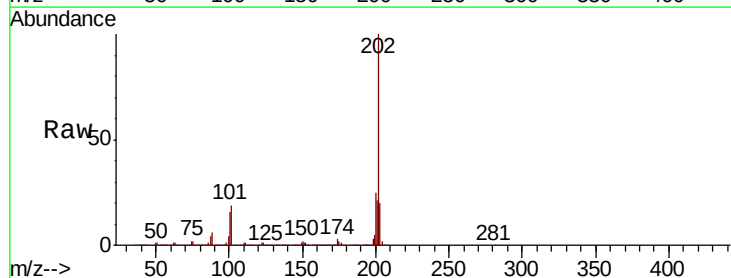
Tgt Ion:202 Resp: 4553532

Ion Ratio Lower Upper

202 100

200 25.2 19.0 28.4

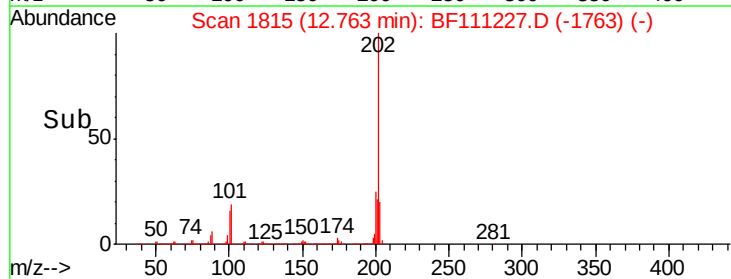
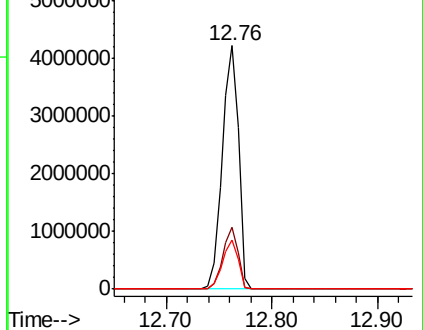
203 20.1 15.2 22.8

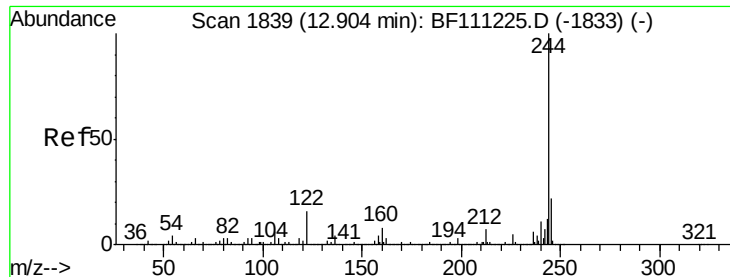


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 97.362 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

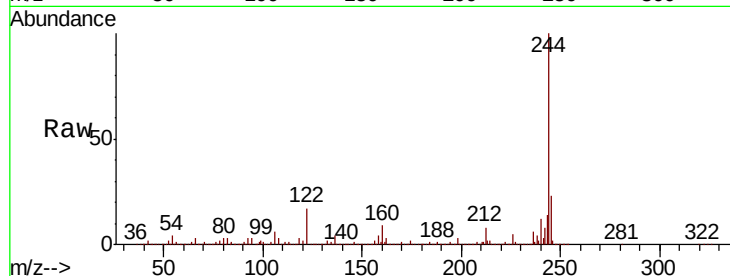
Tgt Ion:244 Resp: 4902763

Ion Ratio Lower Upper

244 100

212 7.9 5.7 8.5

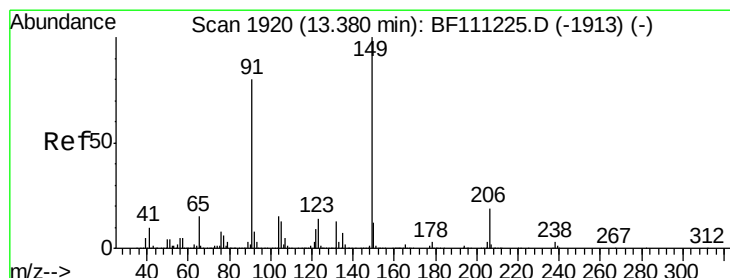
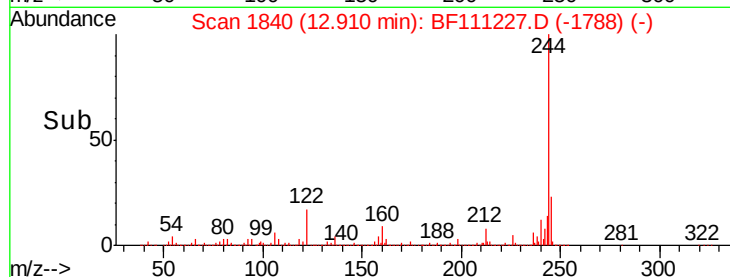
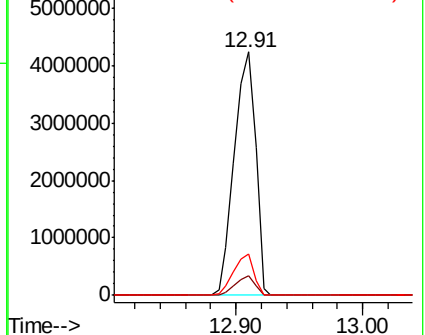
122 17.0 13.1 19.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 60.913 ng

RT: 13.39 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

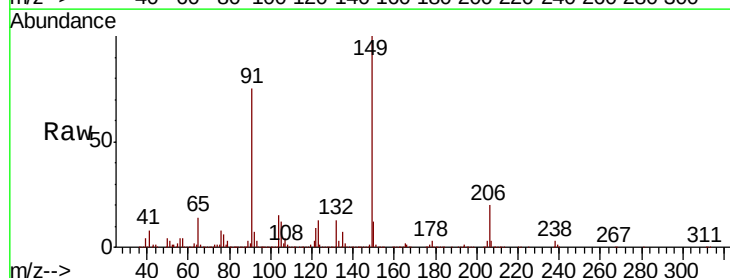
Tgt Ion:149 Resp: 2388067

Ion Ratio Lower Upper

149 100

91 74.6 63.8 95.6

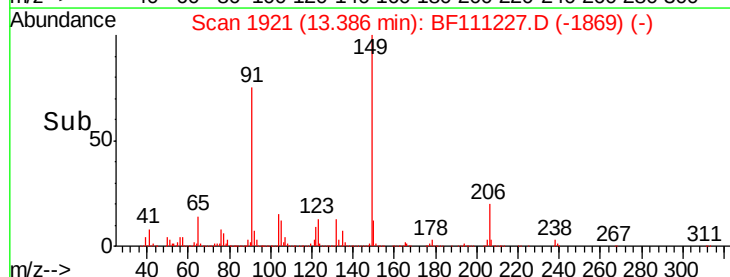
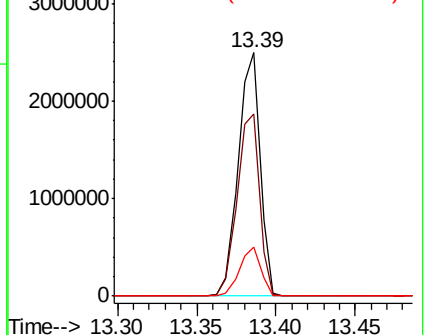
206 20.2 15.1 22.7

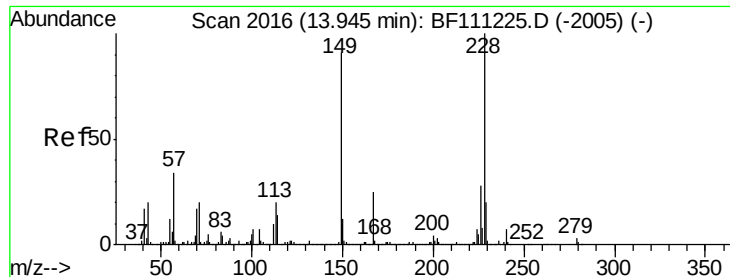


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 52.767 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

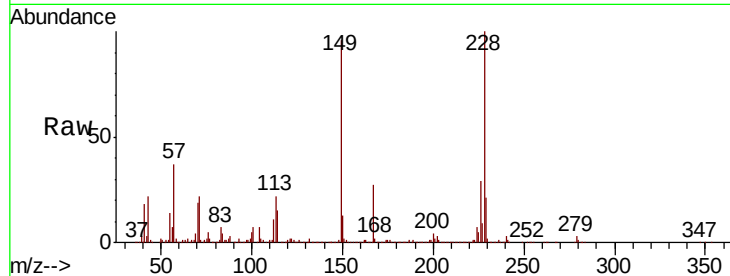
Tgt Ion:228 Resp: 3214106

Ion Ratio Lower Upper

228 100

226 29.1 22.6 34.0

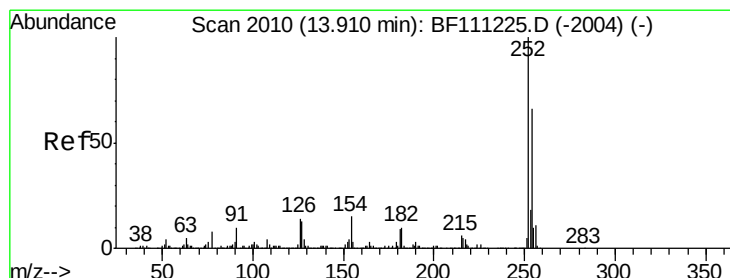
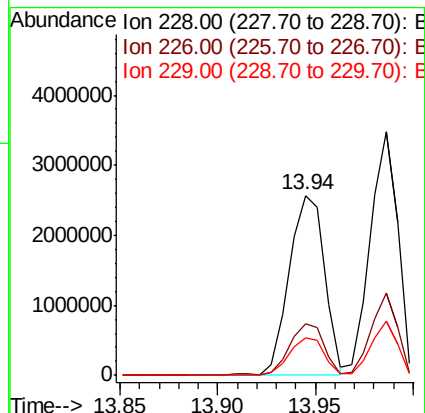
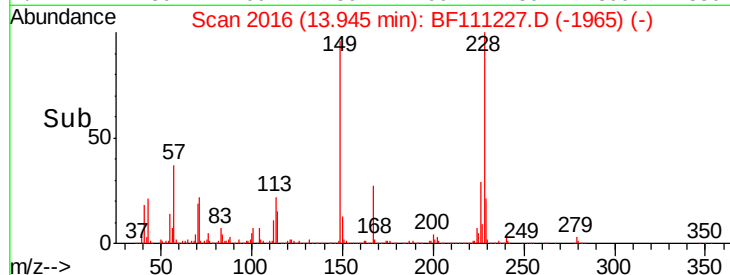
229 20.8 16.3 24.5



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: 56.366 ng

RT: 13.91 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

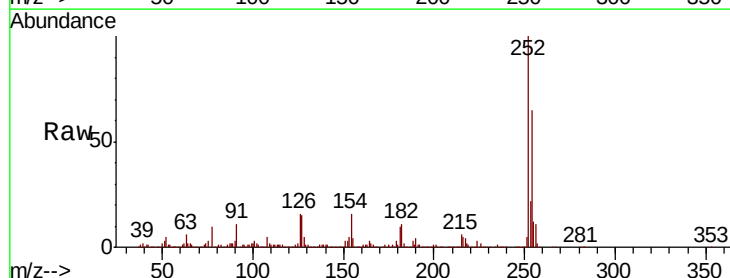
Tgt Ion:252 Resp: 1311615

Ion Ratio Lower Upper

252 100

254 65.3 52.7 79.1

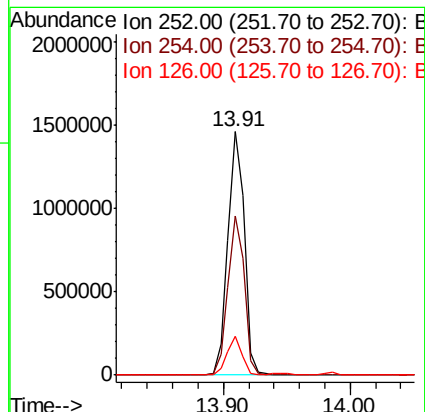
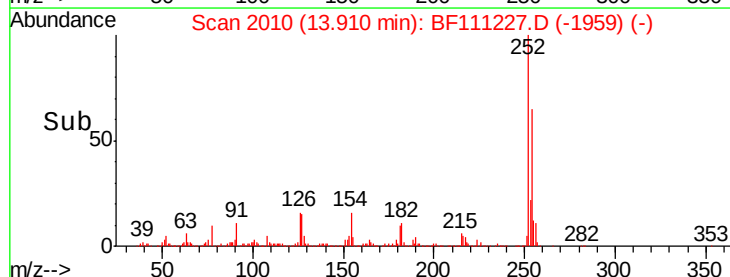
126 15.7 11.1 16.7

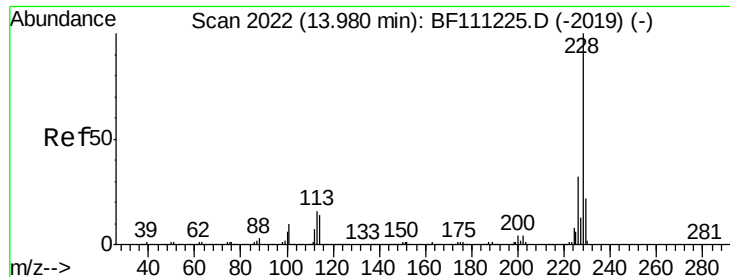


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 56.015 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

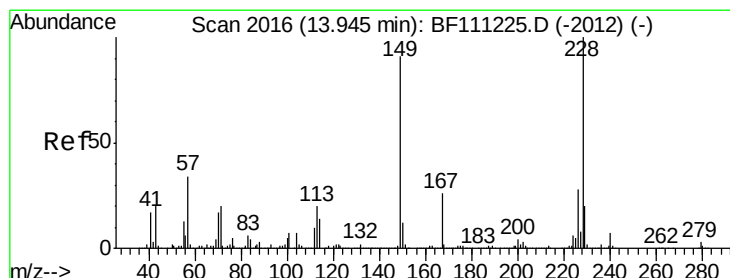
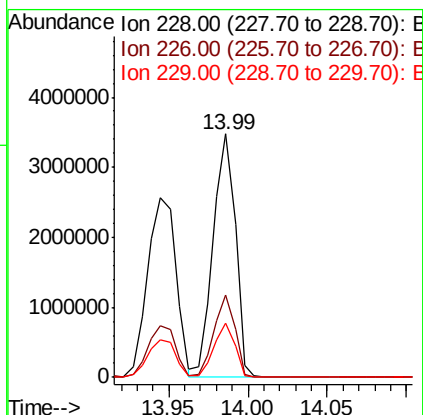
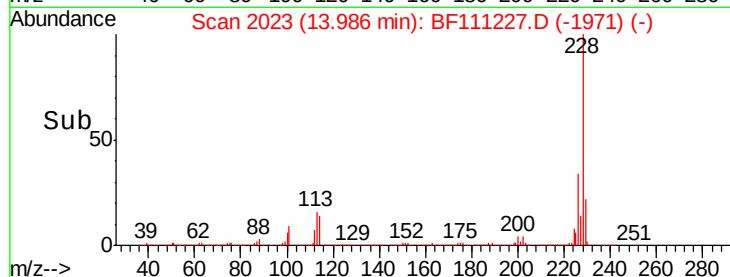
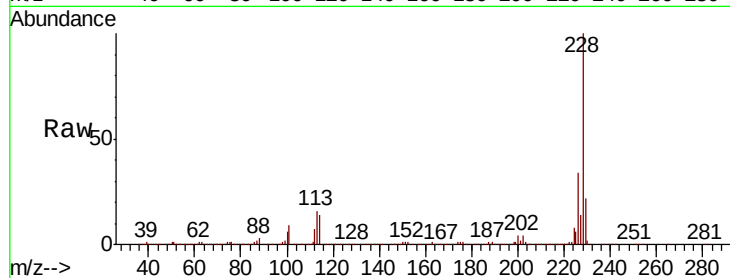
Tgt Ion:228 Resp: 3414518

Ion Ratio Lower Upper

228 100

226 33.9 25.3 37.9

229 22.2 17.2 25.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.980 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

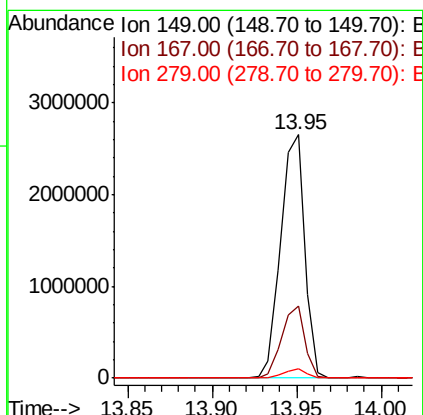
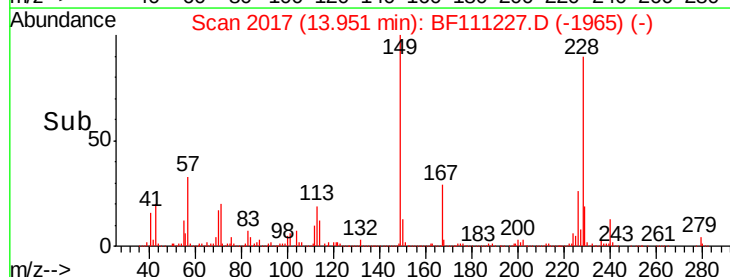
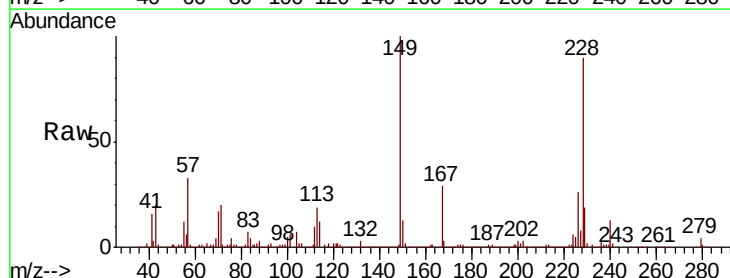
Tgt Ion:149 Resp: 2639904

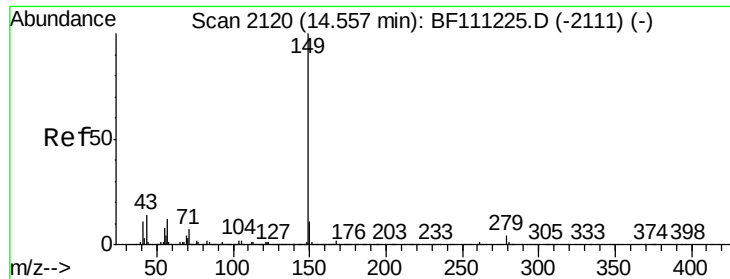
Ion Ratio Lower Upper

149 100

167 29.4 22.5 33.7

279 3.8 2.6 4.0

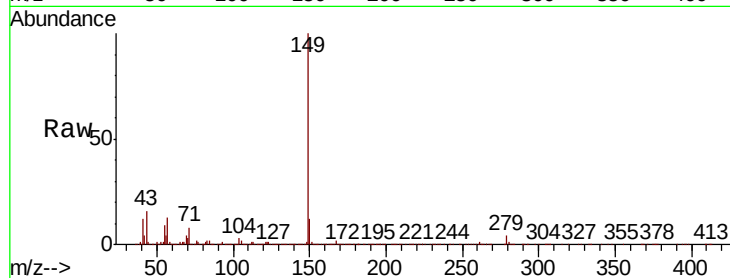




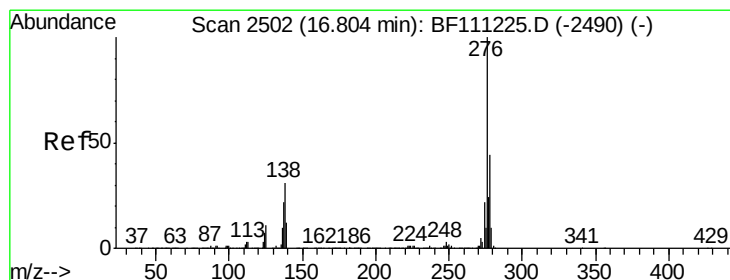
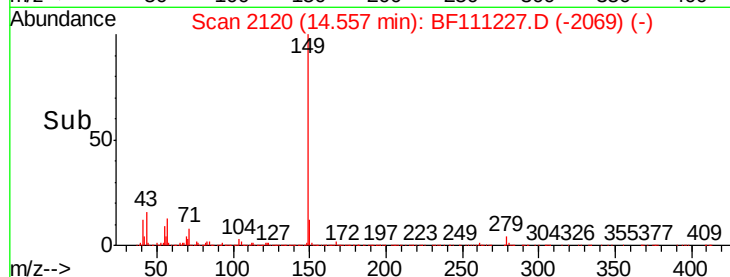
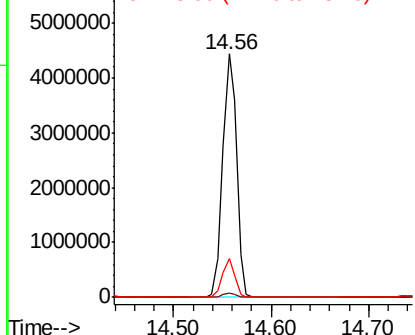
#85
Di-n-octyl phthalate
Concen: 58.306 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:149 Resp: 4389758
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 14.3 10.9 16.3

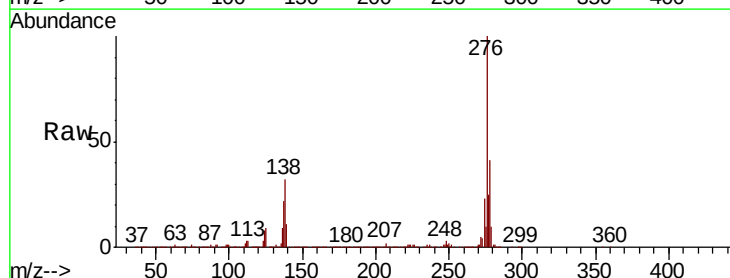


Abundance Ion 149.00 (148.70 to 149.70): E
6000000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

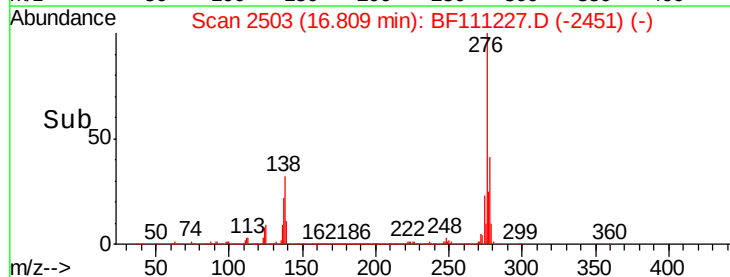
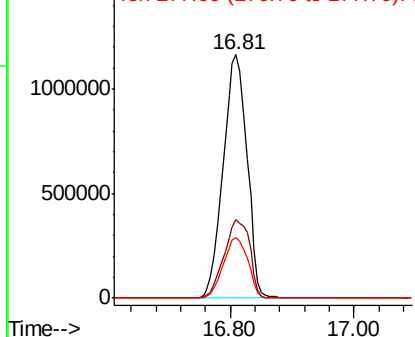


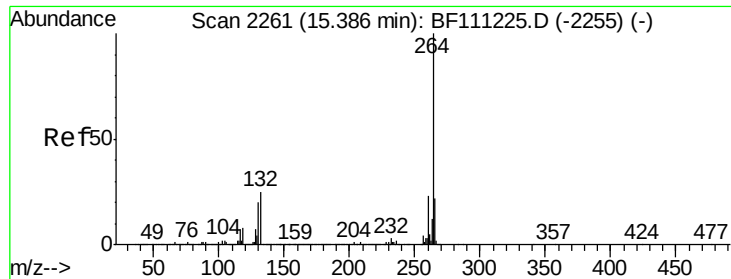
#86
Indeno(1,2,3-cd)pyrene
Concen: 63.375 ng
RT: 16.81 min Scan# 2503
Delta R.T. 0.01 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

Tgt Ion:276 Resp: 3116622
Ion Ratio Lower Upper
276 100
138 34.6 27.8 41.6
277 25.5 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E
1500000
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: BF111227.D

Acq: 8 Dec 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

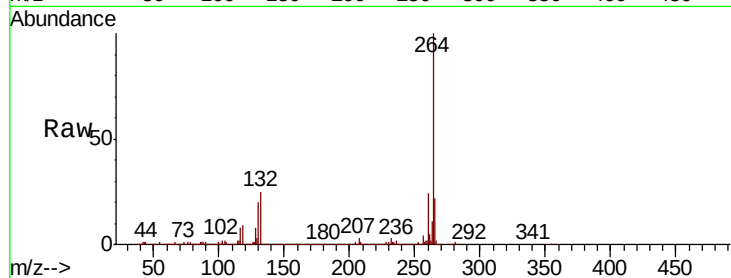
Tgt Ion:264 Resp: 957547

Ion Ratio Lower Upper

264 100

260 23.9 18.3 27.5

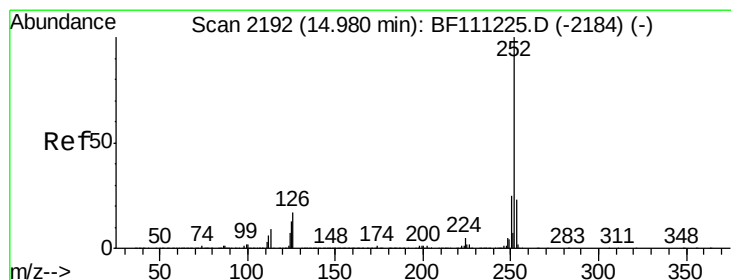
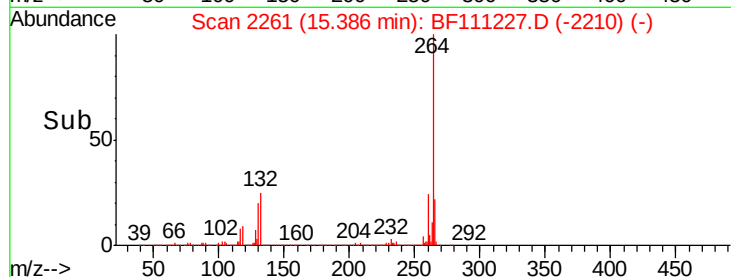
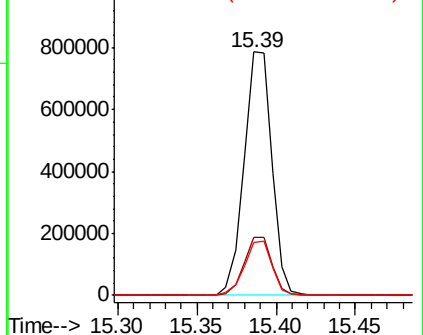
265 21.8 17.7 26.5



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: 55.635 ng

RT: 14.98 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

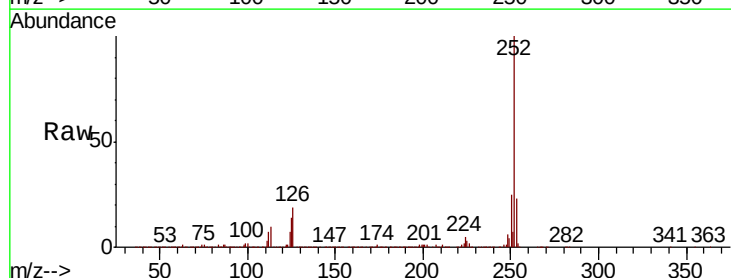
Tgt Ion:252 Resp: 3017572

Ion Ratio Lower Upper

252 100

253 23.3 18.2 27.2

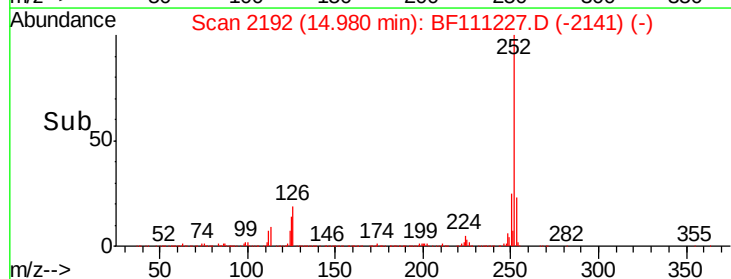
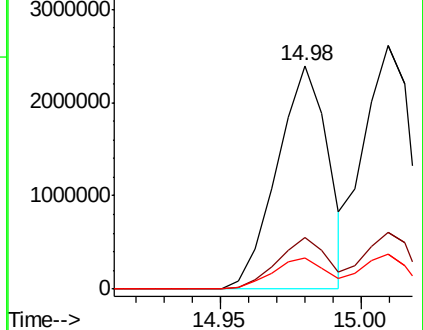
125 13.9 10.4 15.6

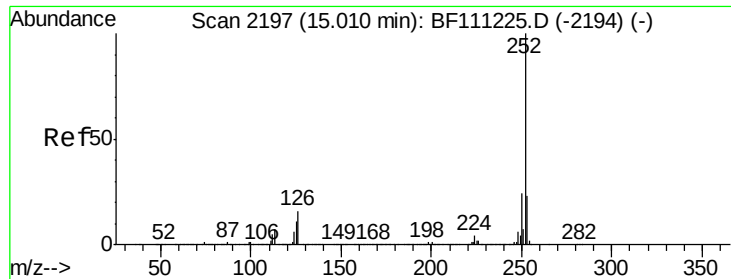


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

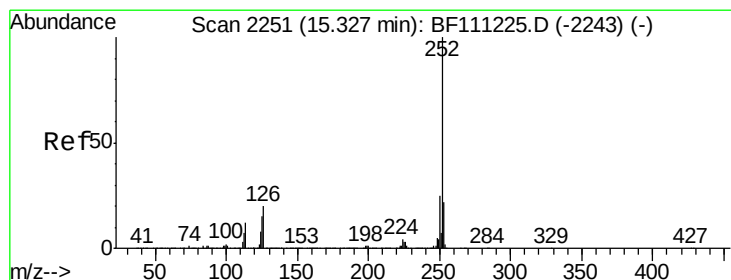
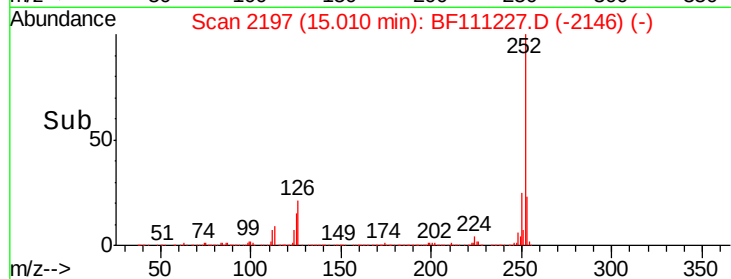
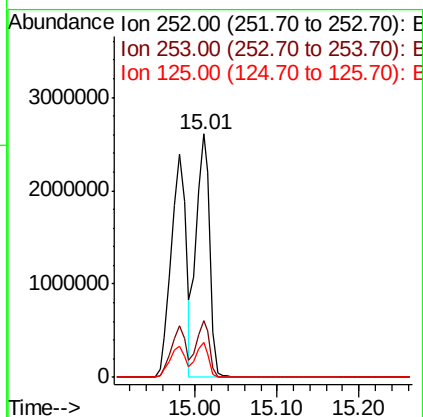
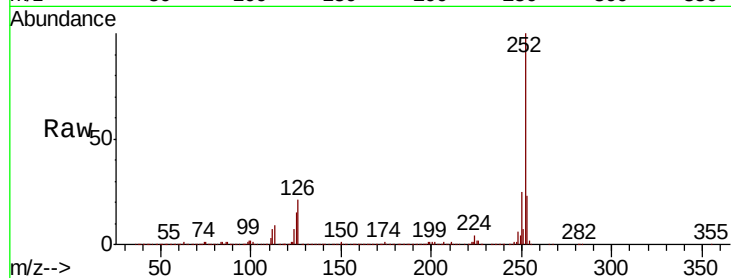




#89
Benzo(k)fluoranthene
Concen: 57.324 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

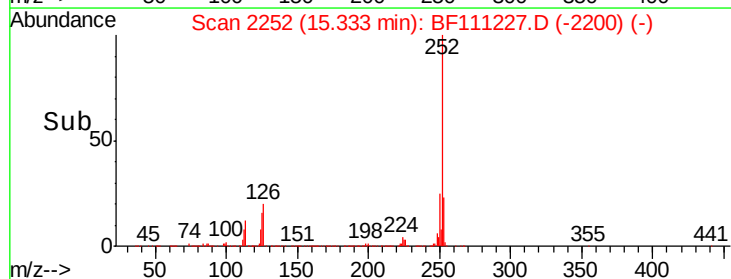
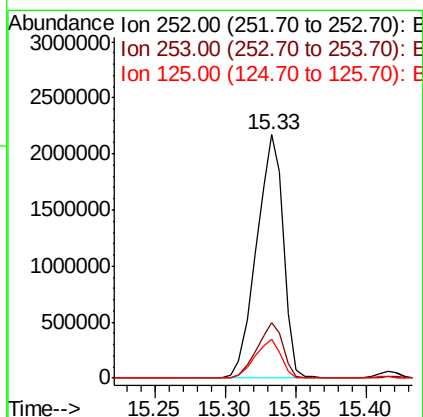
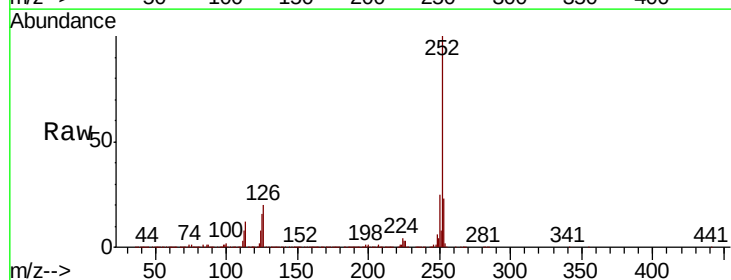
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

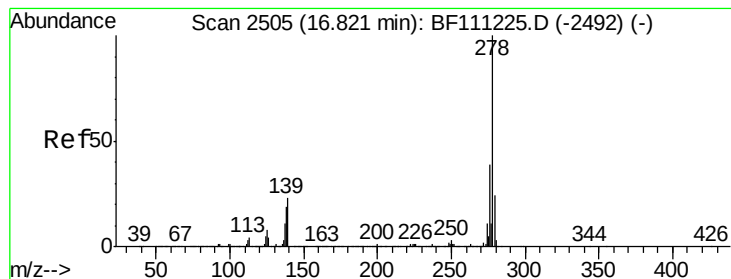
Tgt Ion:252 Resp: 2992930
Ion Ratio Lower Upper
252 100
253 23.4 18.1 27.1
125 14.6 9.8 14.8



#90
Benzo(a)pyrene
Concen: 58.270 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF111227.D
Acq: 8 Dec 2018 13:57

Tgt Ion:252 Resp: 2895503
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 15.7 12.3 18.5





#91

Dibenzo(a,h)anthracene

Concen: 61.079 ng

RT: 16.83 min Scan# 2506

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

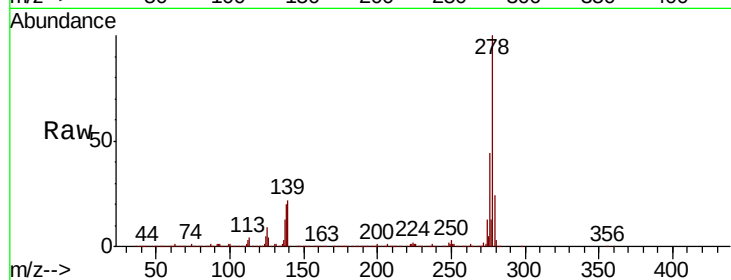
Tgt Ion:278 Resp: 2543689

Ion Ratio Lower Upper

278 100

139 22.4 18.2 27.4

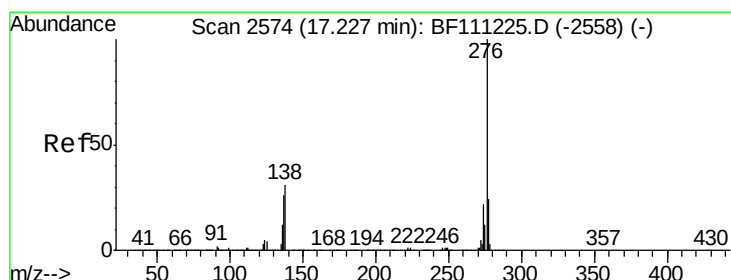
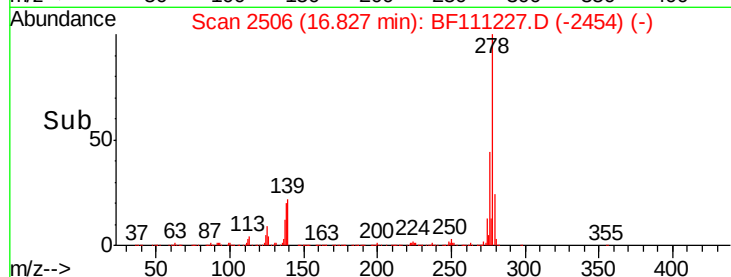
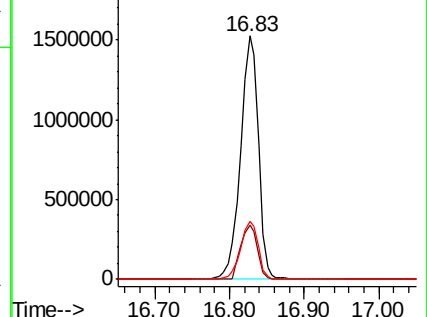
279 23.9 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 63.257 ng

RT: 17.24 min Scan# 2576

Delta R.T. 0.01 min

Lab File: BF111227.D

Acq: 8 Dec 2018 13:57

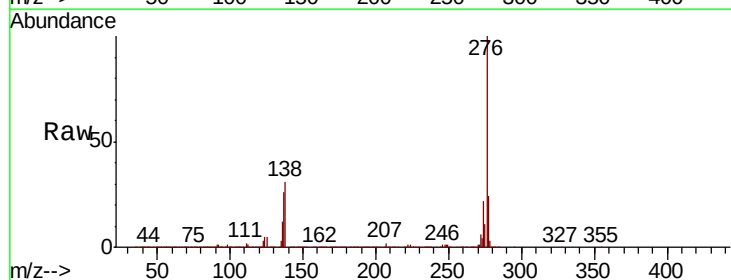
Tgt Ion:276 Resp: 2647964

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 30.5 24.9 37.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

