

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121718\
 Data File : BF111561.D
 Acq On : 18 Dec 2018 1:31
 Operator : JU/SJ
 Sample : J6403-41MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-AMSD

Quant Time: Dec 18 04:14:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	216354	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	874681	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	398407	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	603433	20.00	ng	0.00
76) Chrysene-d12	13.95	240	396275	20.00	ng	0.00
87) Perylene-d12	15.39	264	368272	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	1178940	90.68	ng	0.01
7) Phenol-d6	6.45	99	1968983	113.85	ng	0.00
23) Nitrobenzene-d5	7.36	82	1226961	83.53	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	362742	101.64	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1969047	76.34	ng	0.00
79) Terphenyl-d14	12.89	244	1361898	80.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	119189	18.981	ng	96
3) Pyridine	3.30	79	344698	21.856	ng	92
4) n-Nitrosodimethylamine	3.22	42	203371	28.389	ng	87
6) Aniline	6.46	93	217237	10.126	ng	# 1
8) 2-Chlorophenol	6.59	128	540456	34.790	ng	94
9) Benzaldehyde	6.33	77	164131	15.647	ng	98
10) Phenol	6.46	94	729871	37.885	ng	98
11) bis(2-Chloroethyl)ether	6.53	93	517045	34.236	ng	98
12) 1,3-Dichlorobenzene	6.73	146	553013	32.339	ng	98
13) 1,4-Dichlorobenzene	6.81	146	557907	32.142	ng	98
14) 1,2-Dichlorobenzene	6.96	146	527675	32.315	ng	97
15) Benzyl Alcohol	6.93	79	442946	33.661	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	924638	31.357	ng	83
17) 2-Methylphenol	7.06	107	436292	34.897	ng	# 94
18) Hexachloroethane	7.30	117	195085	30.201	ng	94
19) n-Nitroso-di-n-propylamine	7.20	70	367748	32.231	ng	96
20) 3+4-Methylphenols	7.21	107	563761	35.948	ng	# 66
22) Acetophenone	7.20	105	740415	37.920	ng	# 86
24) Nitrobenzene	7.37	77	538658	35.949	ng	92
25) Isophorone	7.61	82	1010238	40.648	ng	98
26) 2-Nitrophenol	7.69	139	269424	34.672	ng	98
27) 2,4-Dimethylphenol	7.73	122	485275	43.077	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	657437	38.318	ng	98
29) 2,4-Dichlorophenol	7.94	162	439398	36.538	ng	96
30) 1,2,4-Trichlorobenzene	8.02	180	430734	34.215	ng	98
31) Naphthalene	8.09	128	1544550	37.754	ng	97
32) Benzoic acid	7.73	122	485275	49.849	ng	# 15
33) 4-Chloroaniline	8.14	127	110085	6.051	ng	95
34) Hexachlorobutadiene	8.22	225	227421	32.790	ng	98
35) Caprolactam	8.51	113	137273	30.745	ng	90
36) 4-Chloro-3-methylphenol	8.64	107	461057	34.831	ng	100
37) 2-Methylnaphthalene	8.79	142	1025924	37.059	ng	98
38) 1-Methylnaphthalene	8.89	142	958178	35.827	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	382482	35.007	ng	98

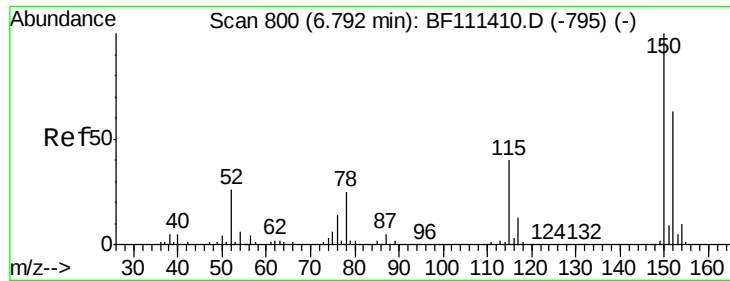
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121718\
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41) Hexachlorocyclopentadiene	8.94	237	116168	20.709	ng	100
43) 2,4,6-Trichlorophenol	9.07	196	280244	36.240	ng	98
44) 2,4,5-Trichlorophenol	9.12	196	291904	35.474	ng	97
46) 1,1'-Biphenyl	9.25	154	1145692	33.939	ng	94
47) 2-Chloronaphthalene	9.27	162	893446	34.819	ng	97
48) 2-Nitroaniline	9.37	65	294252	35.318	ng	94
49) Acenaphthylene	9.69	152	1424541	37.401	ng	95
50) Dimethylphthalate	9.55	163	1311399	45.705	ng	98
51) 2,6-Dinitrotoluene	9.61	165	227086	35.161	ng	93
52) Acenaphthene	9.86	154	811289	33.700	ng	98
53) 3-Nitroaniline	9.78	138	164384	20.955	ng	92
54) 2,4-Dinitrophenol	9.89	184	11413	4.645	ng	89
55) Dibenzofuran	10.03	168	1221121	34.946	ng	96
56) 4-Nitrophenol	9.96	139	298874	55.053	ng	91
57) 2,4-Dinitrotoluene	10.02	165	281852	33.250	ng	97
58) Fluorene	10.37	166	920641	36.324	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	216949	33.744	ng	97
60) Diethylphthalate	10.25	149	1000164	34.413	ng	99
61) 4-Chlorophenyl-phenylether	10.37	204	408406	32.935	ng	96
62) 4-Nitroaniline	10.39	138	217079	27.954	ng	93
63) Azobenzene	10.53	77	950288	33.166	ng	95
65) 4,6-Dinitro-2-methylphenol	10.42	198	23766	6.976	ng	92
66) n-Nitrosodiphenylamine	10.49	169	823243	39.562	ng	98
67) 4-Bromophenyl-phenylether	10.86	248	249696	38.392	ng	98
68) Hexachlorobenzene	10.93	284	242222	36.206	ng	99
69) Atrazine	11.02	200	239482	39.822	ng	98
70) Pentachlorophenol	11.12	266	224987	54.830	ng	95
71) Phenanthrene	11.33	178	1312229	42.202	ng	94
72) Anthracene	11.39	178	1242768	39.082	ng	95
73) Carbazole	11.54	167	1089077	33.120	ng	95
74) Di-n-butylphthalate	11.87	149	1442799	39.397	ng	# 96
75) Fluoranthene	12.52	202	1222381	40.185	ng	98
77) Benzidine	12.64	184	396328	27.207	ng	98
78) Pyrene	12.75	202	1212549	43.400	ng	96
80) Butylbenzylphthalate	13.37	149	484793	35.599	ng	93
81) Benzo(a)anthracene	13.94	228	916250	42.523	ng	99
82) 3,3'-Dichlorobenzidine	13.90	252	251699	28.735	ng	98
83) Chrysene	13.97	228	905403	39.888	ng	96
84) Bis(2-ethylhexyl)phthalate	13.93	149	639583	36.771	ng	99
85) Di-n-octyl phthalate	14.54	149	1135359	38.698	ng	96
86) Indeno(1,2,3-cd)pyrene	16.81	276	636541	38.856	ng	97
88) Benzo(b)fluoranthene	14.97	252	868248	40.439	ng	100
89) Benzo(k)fluoranthene	15.00	252	842628	41.072	ng	100
90) Benzo(a)pyrene	15.33	252	811370	41.906	ng	98
91) Dibenzo(a,h)anthracene	16.82	278	516861	33.841	ng	96
92) Benzo(g,h,i)perylene	17.23	276	519760	34.670	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF111561.D

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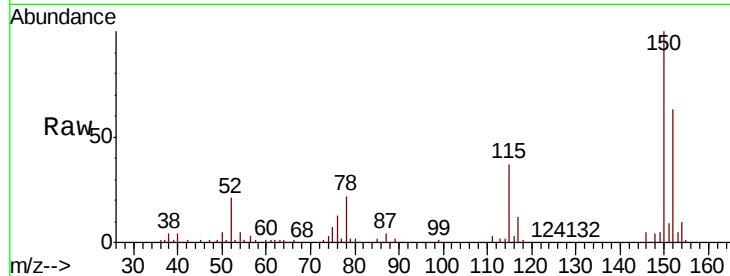
Tgt Ion:152 Resp: 216354

Ion Ratio Lower Upper

152 100

150 158.5 126.6 189.8

115 58.8 50.7 76.1

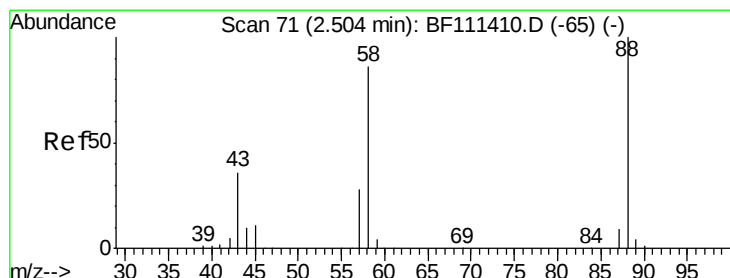
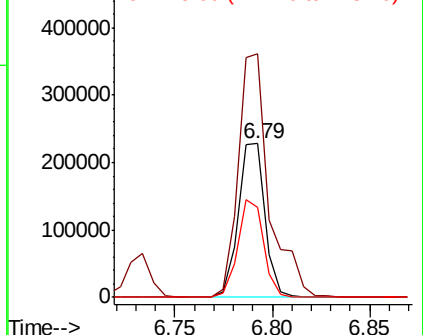
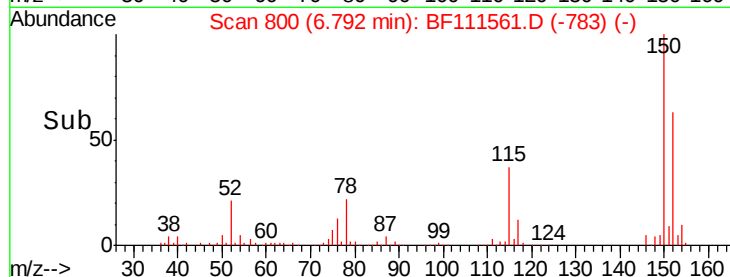


Abundance

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: 18.981 ng

RT: 2.55 min Scan# 79

Delta R.T. 0.05 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

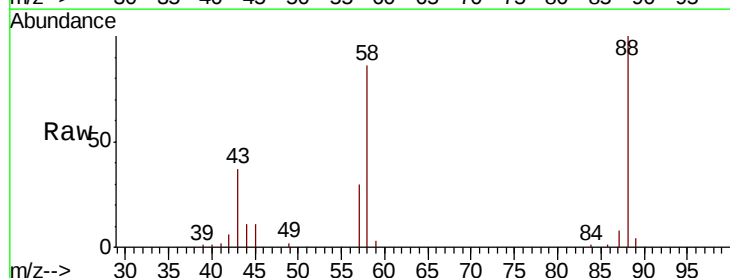
Tgt Ion: 88 Resp: 119189

Ion Ratio Lower Upper

88 100

58 88.4 68.9 103.3

43 37.2 25.8 38.6

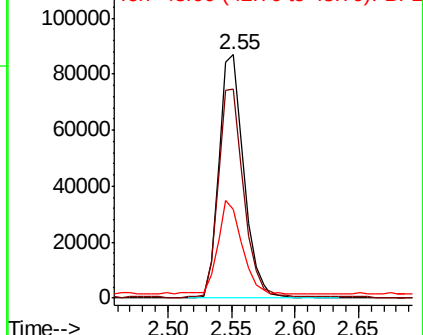
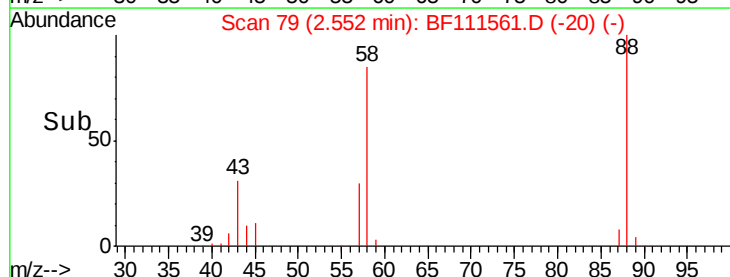


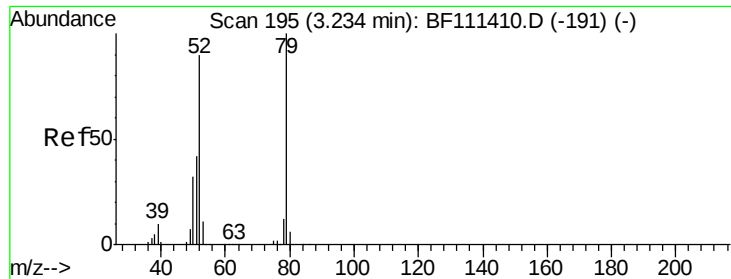
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 21.856 ng

RT: 3.30 min Scan# 207

Delta R.T. 0.07 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

Instrument :

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ClientSampleId :

TP-6-AMSD

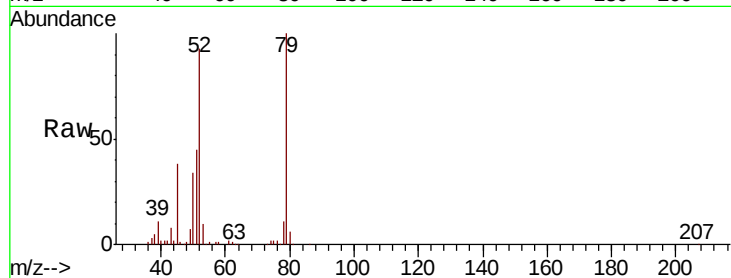
Tgt Ion: 79 Resp: 344698

Ion Ratio Lower Upper

79 100

52 93.0 68.3 102.5

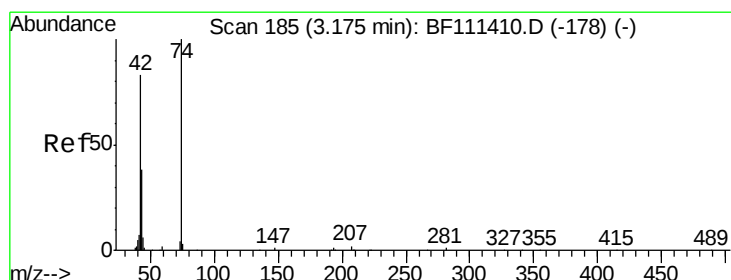
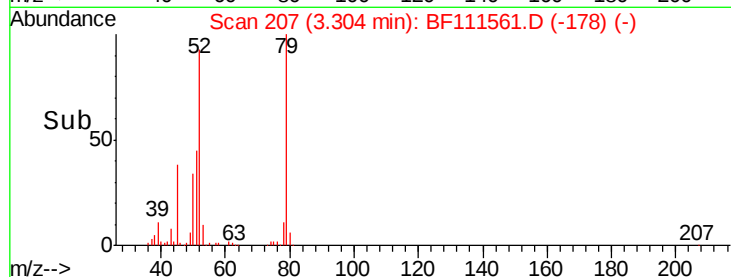
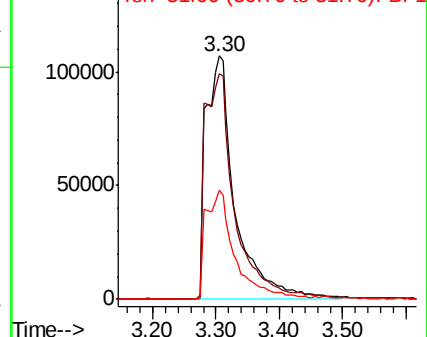
51 44.6 32.6 49.0



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: 28.389 ng

RT: 3.22 min Scan# 193

Delta R.T. 0.05 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

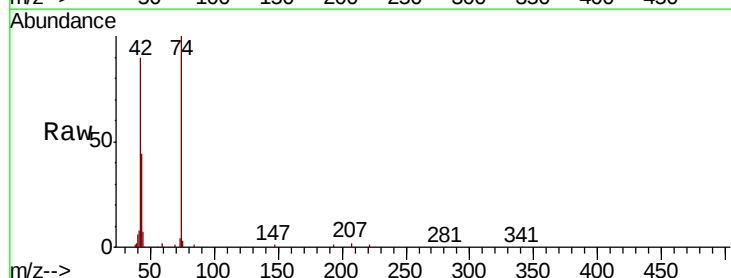
Tgt Ion: 42 Resp: 203371

Ion Ratio Lower Upper

42 100

74 111.1 101.5 152.3

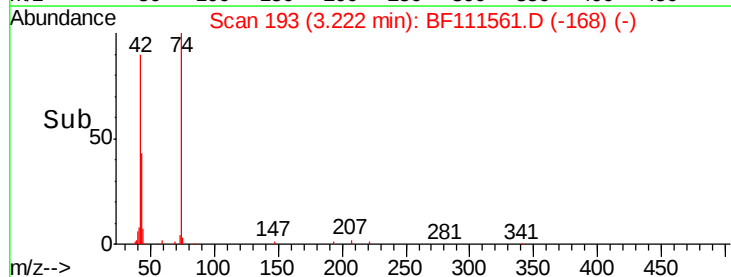
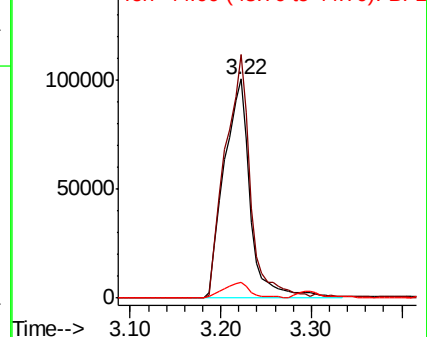
44 7.3 6.0 9.0

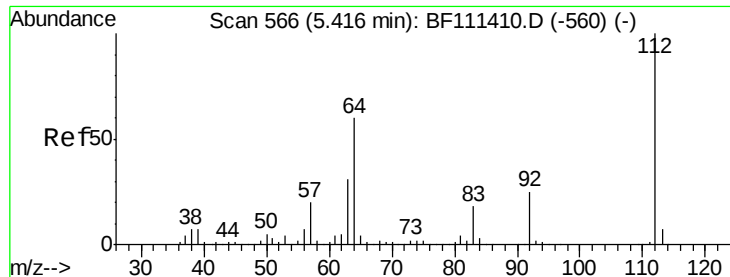


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 90.677 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

Instrument :

BNA_F

ClientSampleId :

TP-6-AMSD

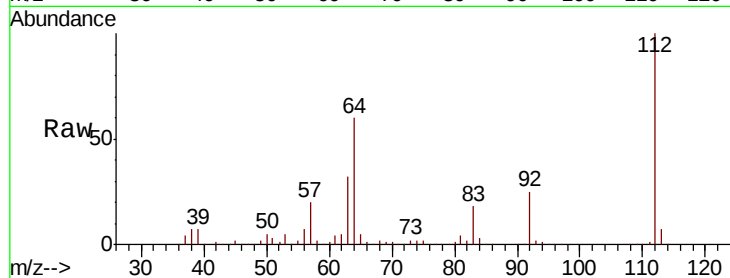
Tgt Ion: 112 Resp: 1178940

Ion Ratio Lower Upper

112 100

64 60.0 51.8 77.6

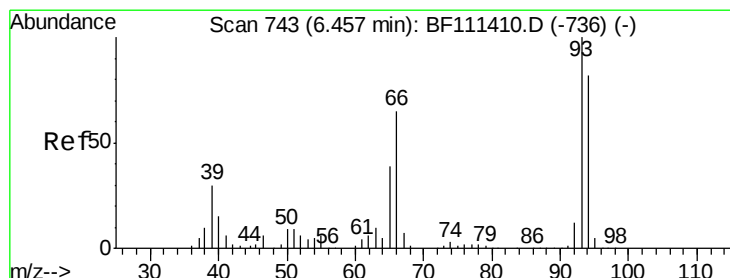
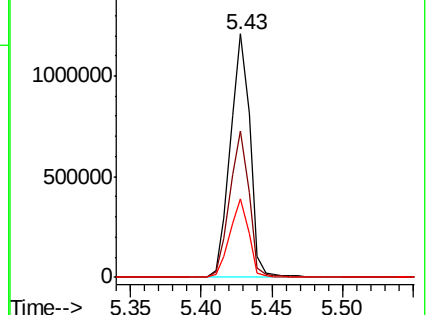
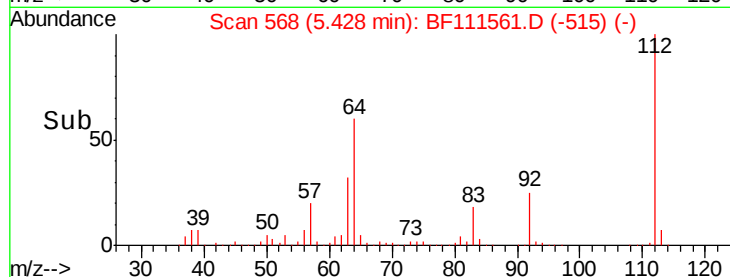
63 32.1 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 10.126 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

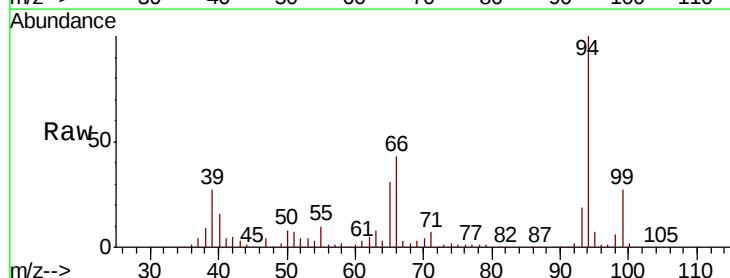
Tgt Ion: 93 Resp: 217237

Ion Ratio Lower Upper

93 100

66 229.0 33.2 49.8#

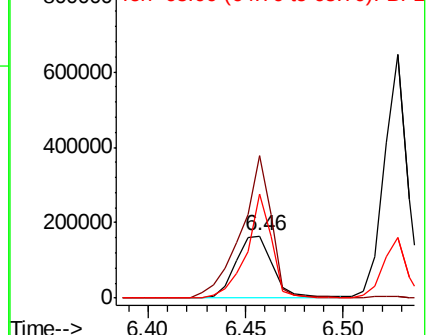
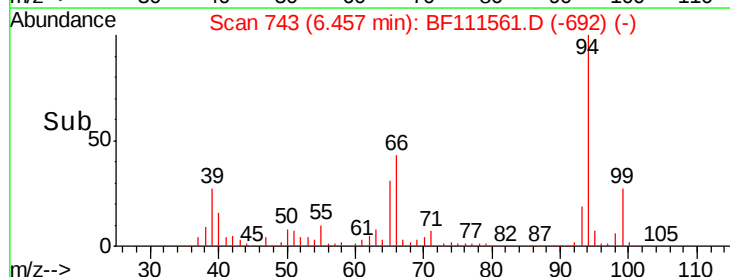
65 167.2 17.0 25.4#

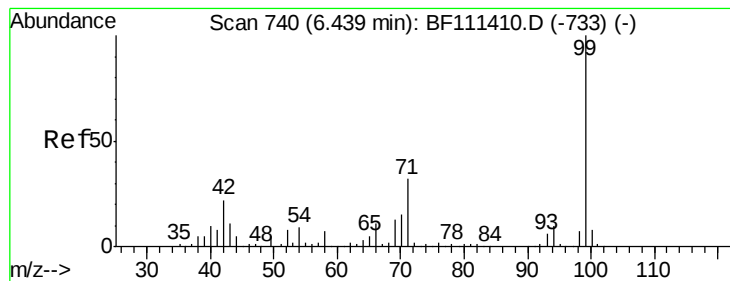


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 113.851 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

Instrument :

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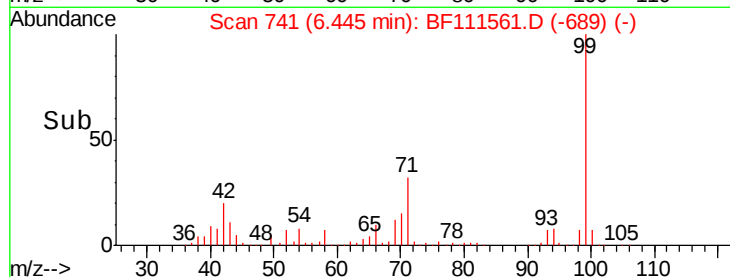
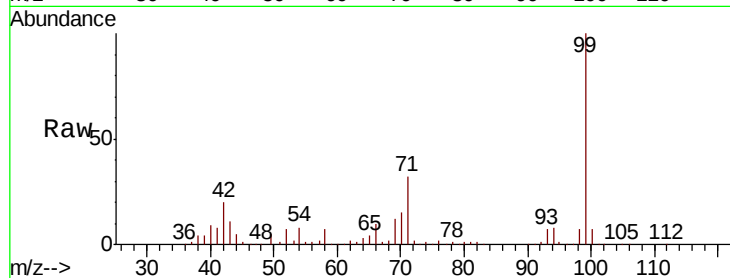
Tgt Ion: 99 Resp: 1968983

Ion Ratio Lower Upper

99 100

42 20.1 17.4 26.0

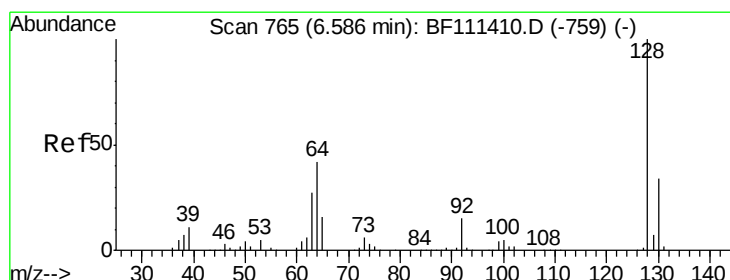
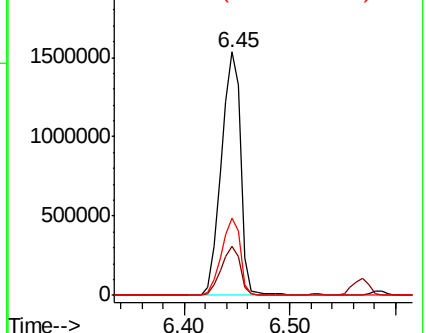
71 31.6 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 34.790 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

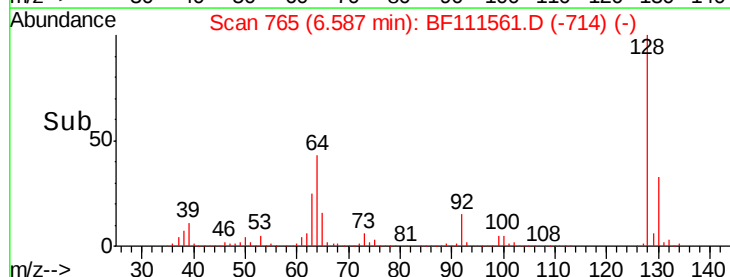
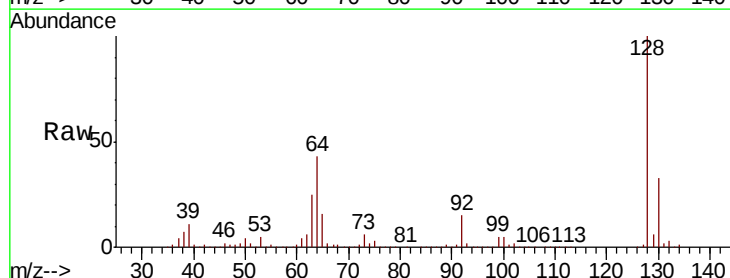
Tgt Ion: 128 Resp: 540456

Ion Ratio Lower Upper

128 100

130 33.0 12.7 52.7

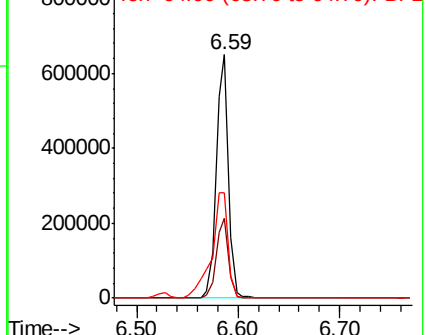
64 43.2 30.0 70.0

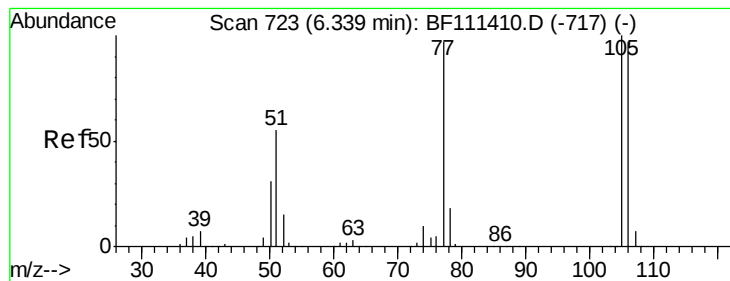


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 15.647 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

Instrument :

BNA_F

ClientSampled :

TP-6-AMSD

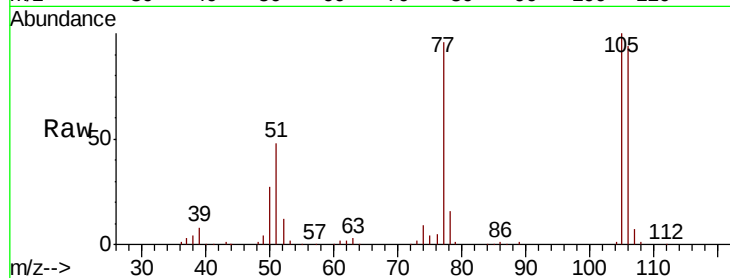
Tgt Ion: 77 Resp: 164131

Ion Ratio Lower Upper

77 100

105 104.4 81.4 121.4

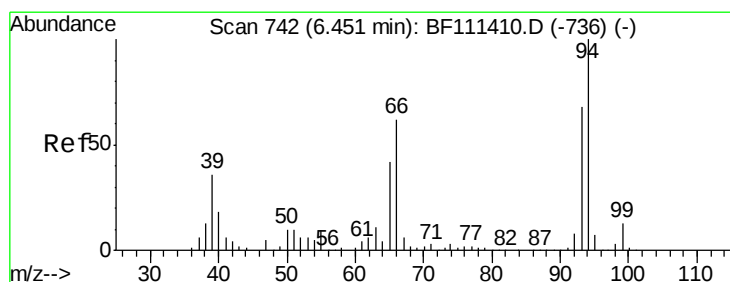
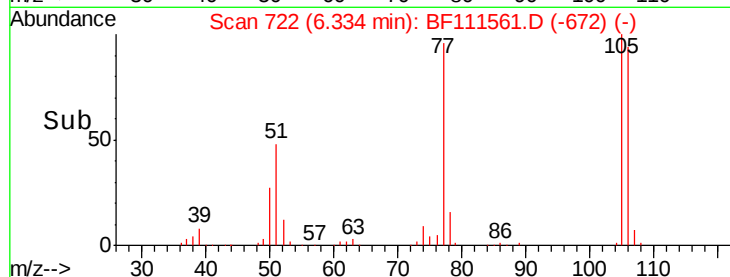
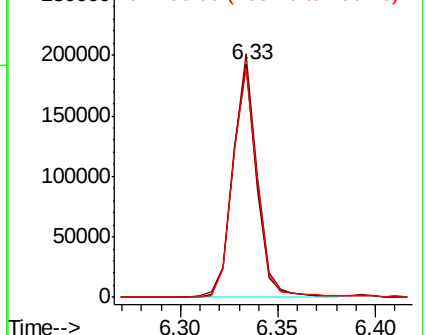
106 98.5 77.9 117.9



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: 37.885 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

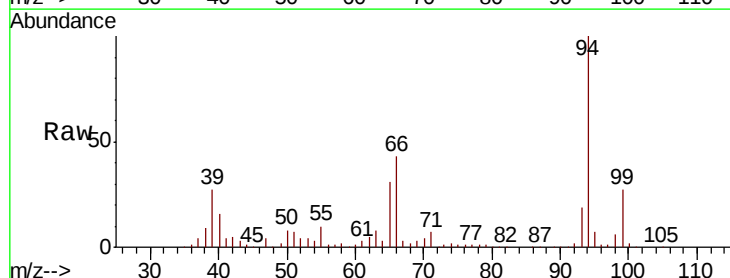
Tgt Ion: 94 Resp: 729871

Ion Ratio Lower Upper

94 100

65 31.4 11.7 51.7

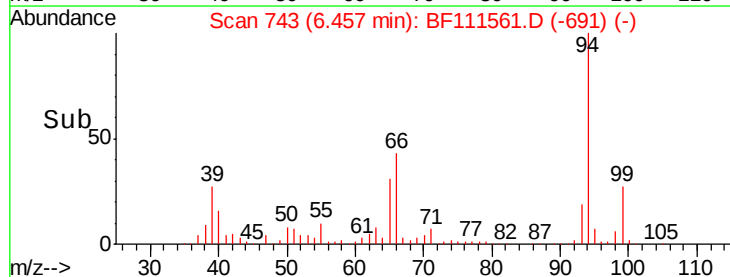
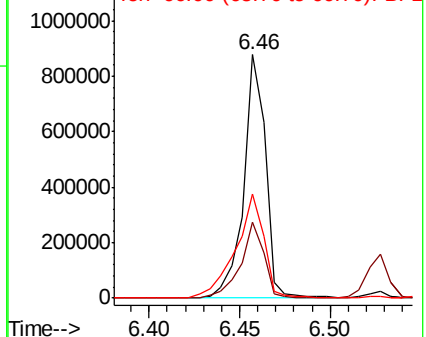
66 43.0 21.0 61.0

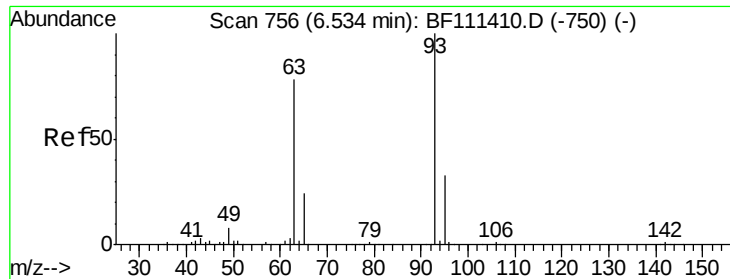


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



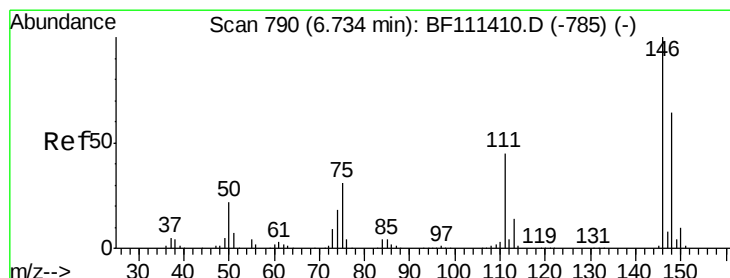
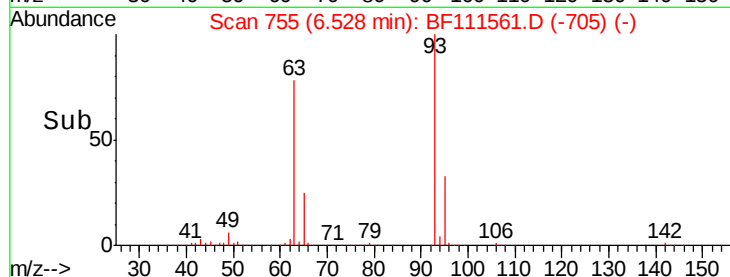
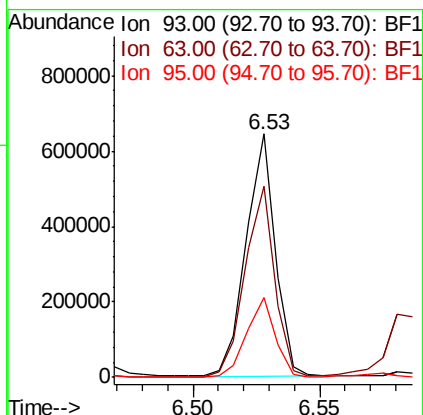
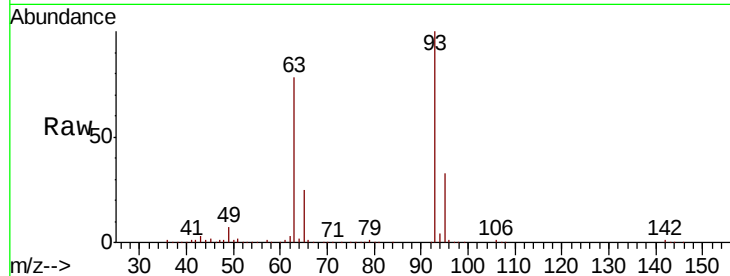


#11
bis(2-Chloroethyl)ether
Concen: 34.236 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

Instrument :
BNA_F
ClientSampleId :
TP-6-AMSD

Tgt Ion: 93 Resp: 517045

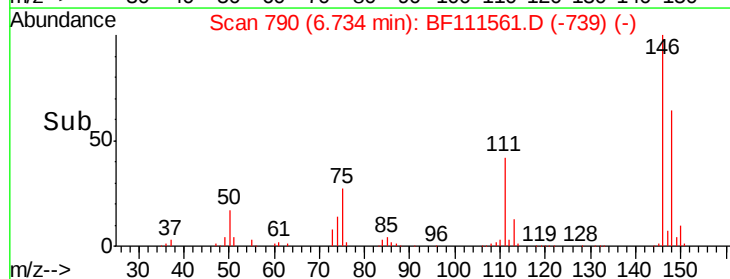
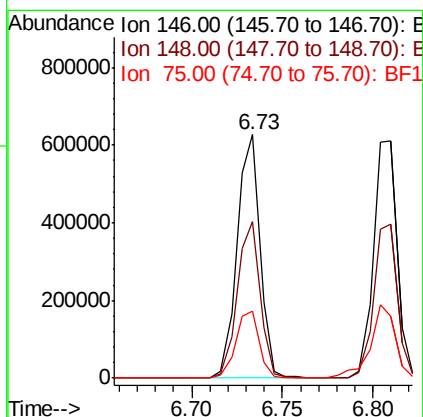
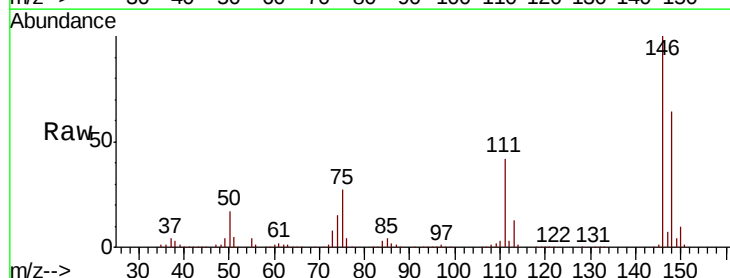
Ion	Ratio	Lower	Upper
93	100		
63	78.5	60.0	100.0
95	32.6	13.4	53.4

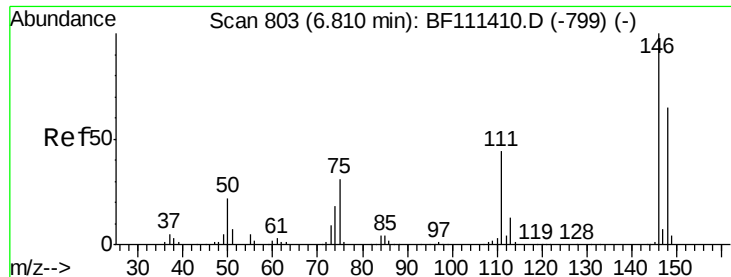


#12
1,3-Dichlorobenzene
Concen: 32.339 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

Tgt Ion: 146 Resp: 553013

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.1	78.1
75	27.3	23.9	35.9

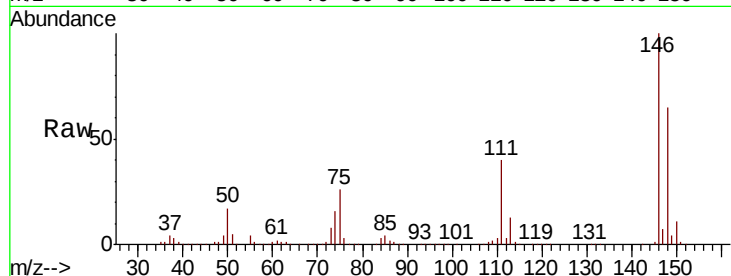




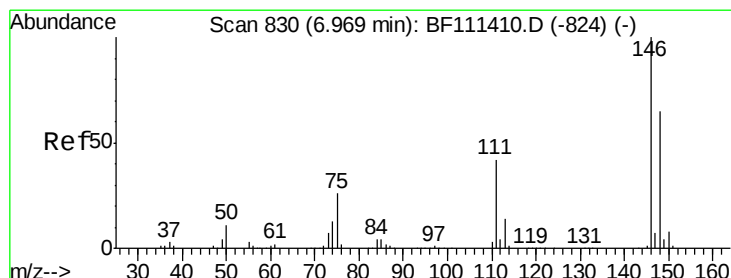
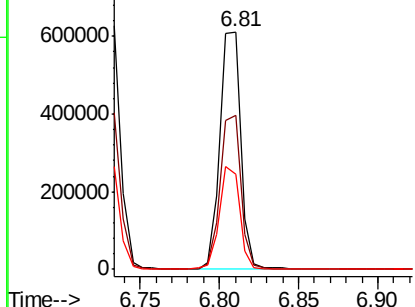
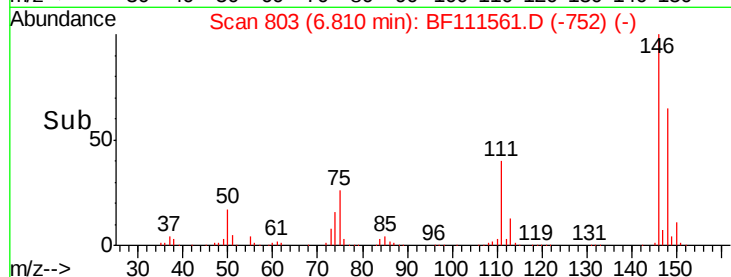
#13
 1,4-Dichlorobenzene
 Concen: 32.142 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-AMSD

Tgt Ion:146 Resp: 557907
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.8 79.2
 111 40.1 33.4 50.0

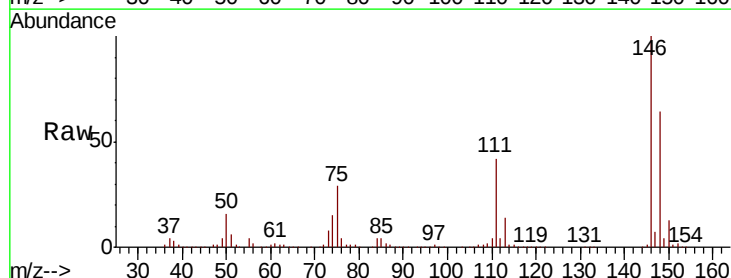


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

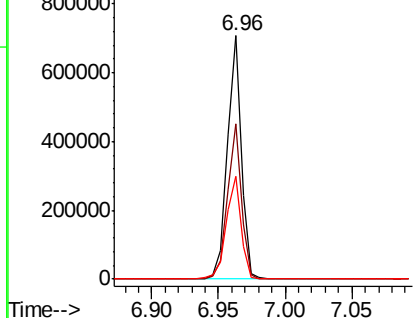
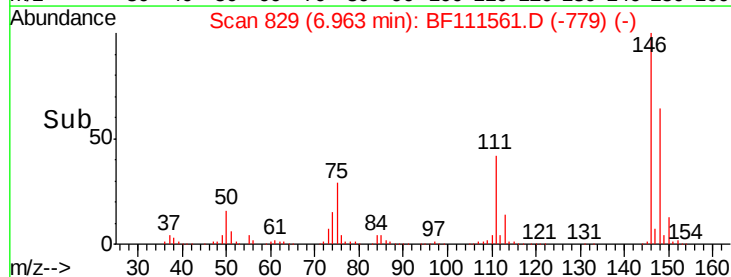


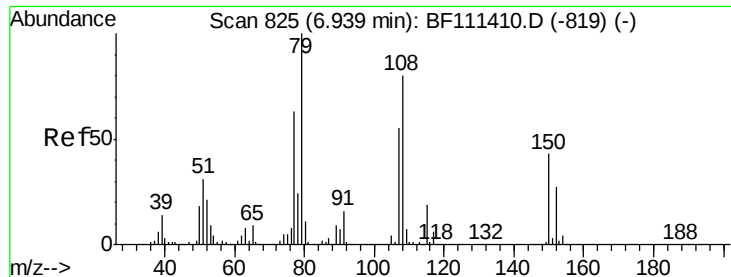
#14
 1,2-Dichlorobenzene
 Concen: 32.315 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

Tgt Ion:146 Resp: 527675
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.9 77.9
 111 42.3 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

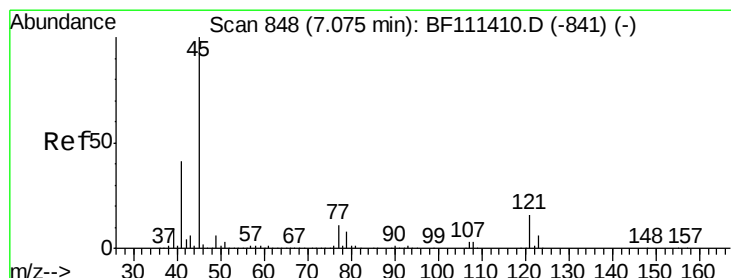
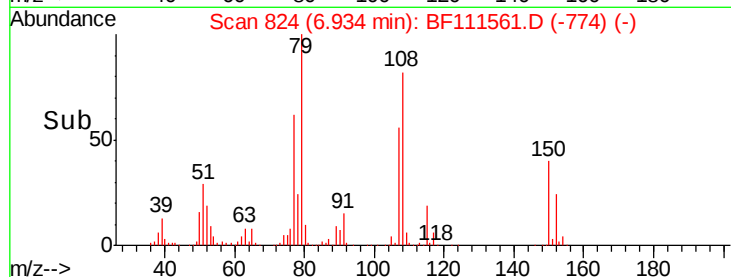
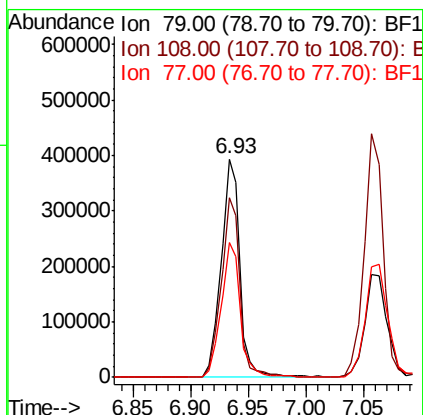
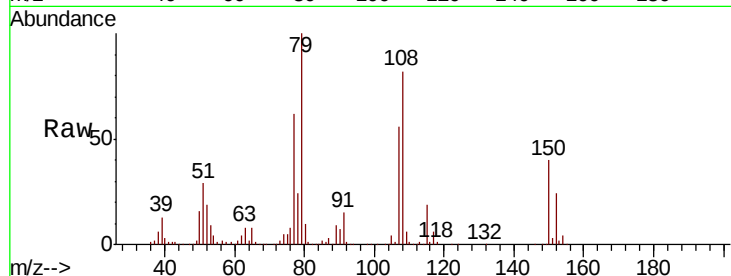




#15
Benzyl Alcohol
Concen: 33.661 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

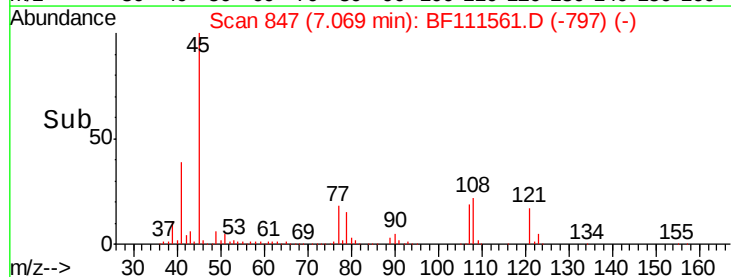
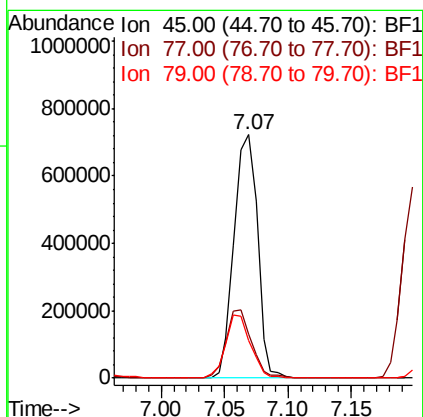
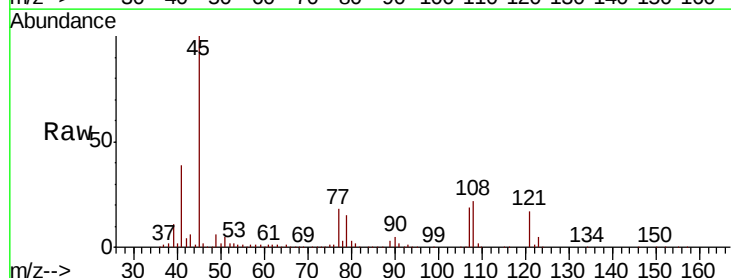
Instrument :
BNA_F
ClientSampleId :
TP-6-AMSD

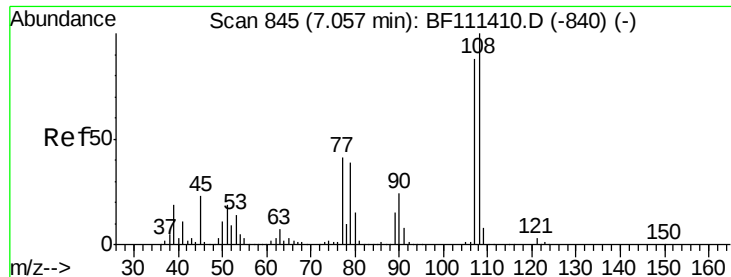
Tgt Ion: 79 Resp: 442946
Ion Ratio Lower Upper
79 100
108 82.5 69.4 104.2
77 61.8 49.7 74.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.357 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

Tgt Ion: 45 Resp: 924638
Ion Ratio Lower Upper
45 100
77 18.1 0.0 31.5
79 15.3 0.0 28.9

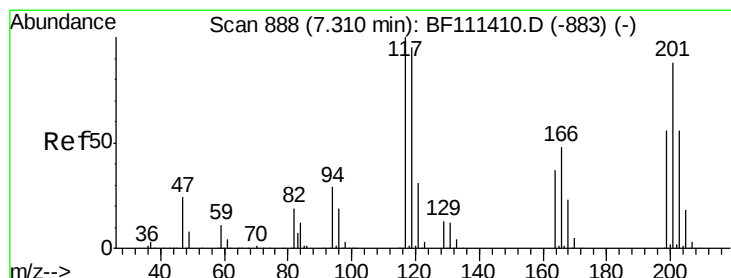
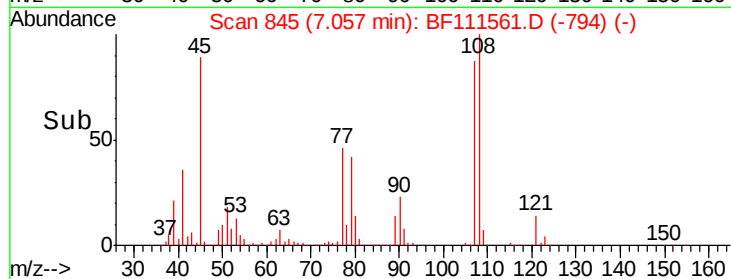
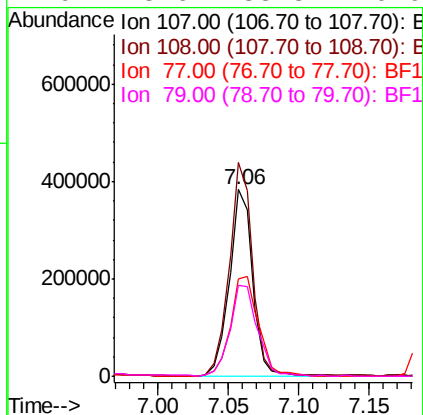
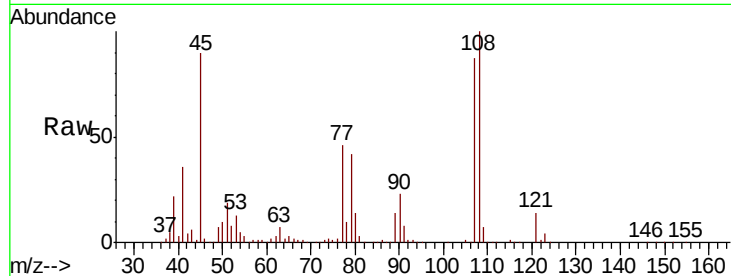




#17
2-Methylphenol
Concen: 34.897 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

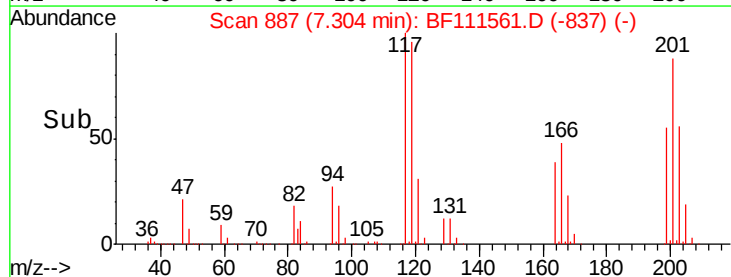
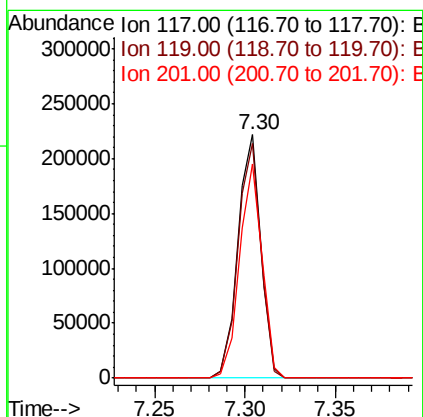
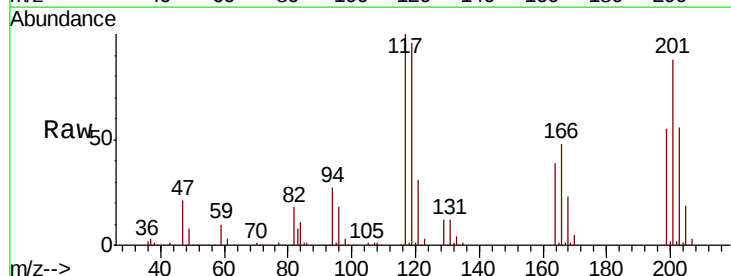
Instrument :
BNA_F
ClientSampleId :
TP-6-AMSD

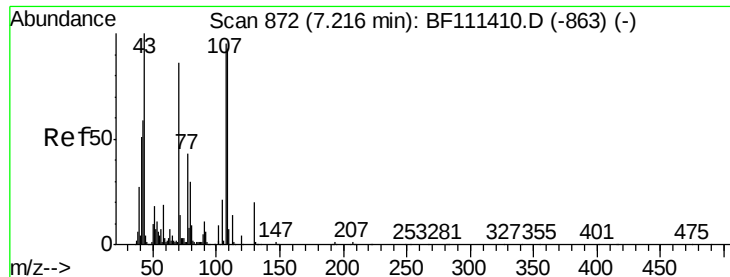
Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.0	136.4
77	52.2	33.5	50.3
79	48.6	33.3	49.9



#18
Hexachloroethane
Concen: 30.201 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.4	113.0
201	87.8	62.4	93.6

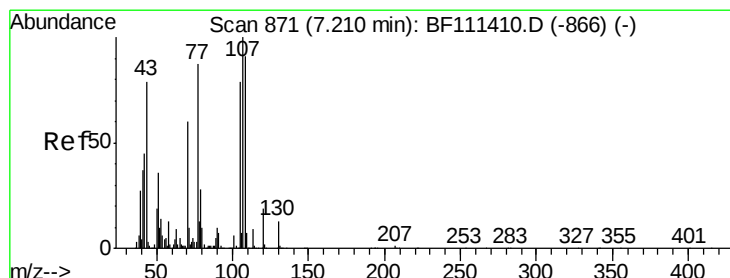
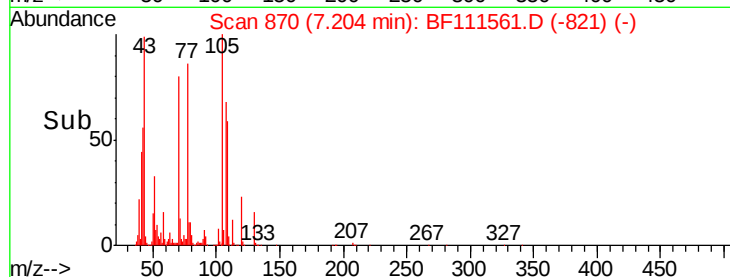
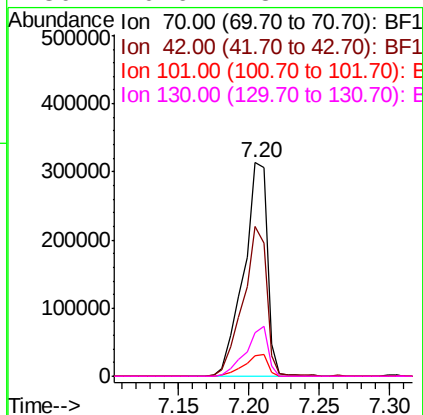
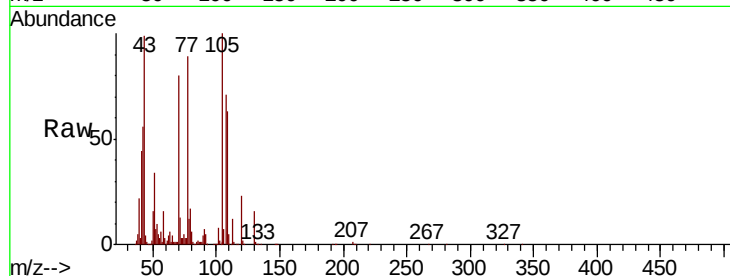




#19
n-Nitroso-di-n-propylamine
Concen: 32.231 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

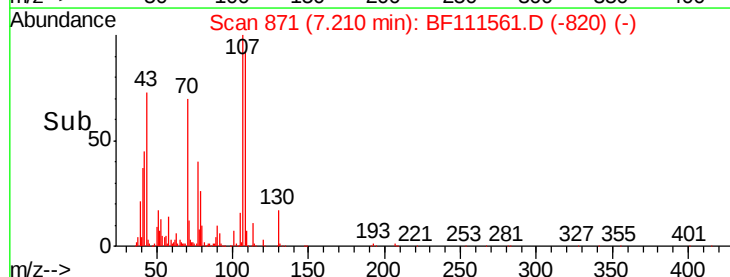
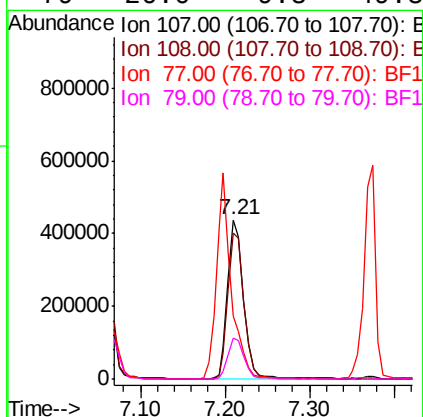
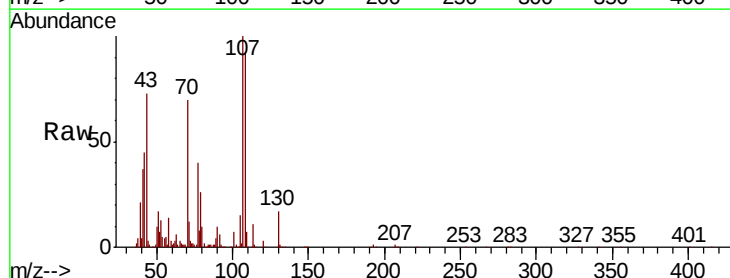
Instrument :
BNA_F
ClientSampleId :
TP-6-AMSD

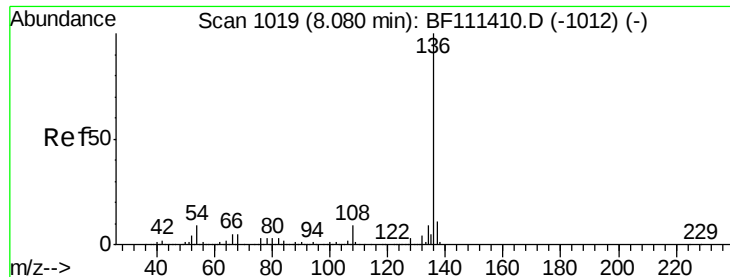
Tgt Ion:	70	Resp:	367748
Ion	Ratio	Lower	Upper
70	100		
42	69.8	53.2	79.8
101	9.8	8.2	12.4
130	20.6	18.1	27.1



#20
3+4-Methylphenols
Concen: 35.948 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

Tgt Ion:	107	Resp:	563761
Ion	Ratio	Lower	Upper
107	100		
108	91.8	72.1	112.1
77	39.7	94.1	134.1#
79	26.0	9.8	49.8

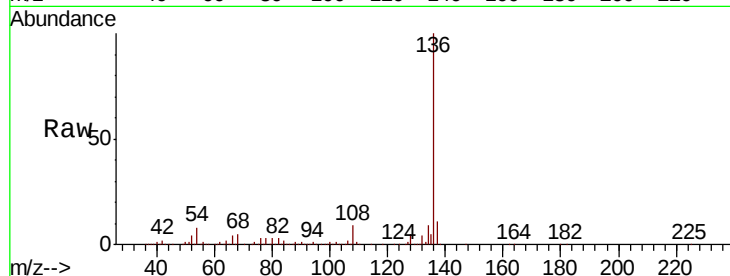




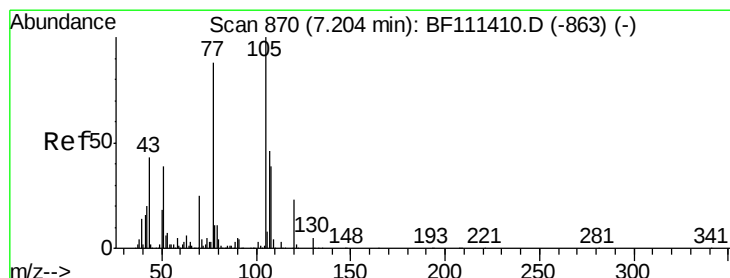
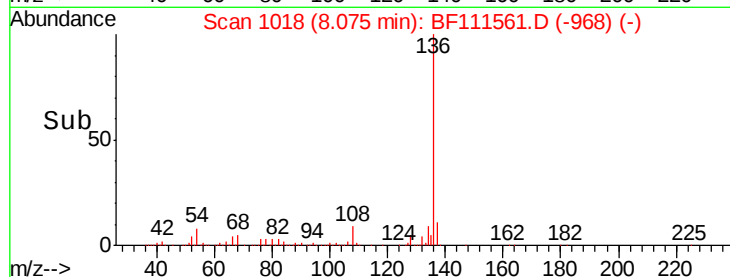
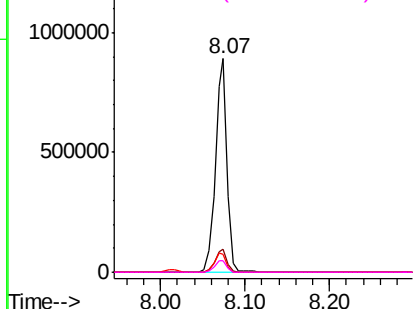
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

Instrument :
BNA_F
ClientSampleId :
TP-6-AMSD

Tgt Ion:	136	Resp:	874681
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	8.1	7.7	11.5
68	5.3	4.9	7.3

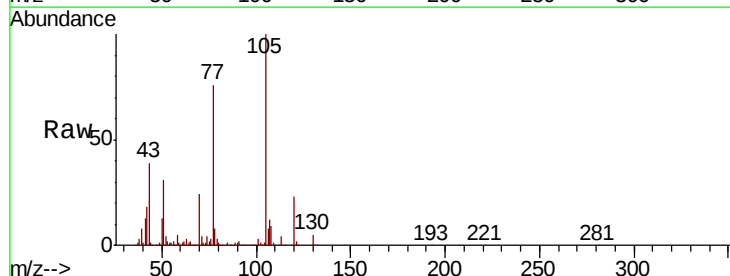


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

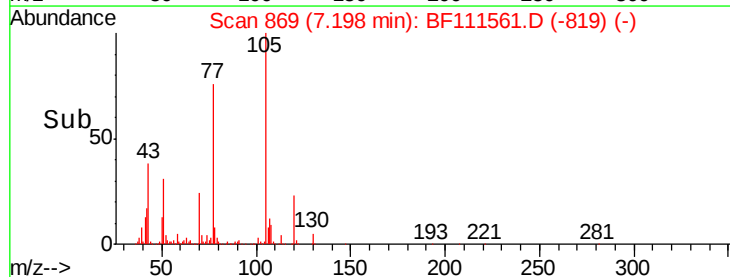
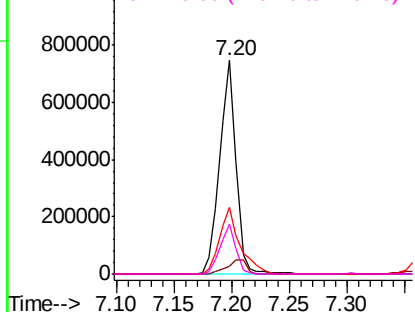


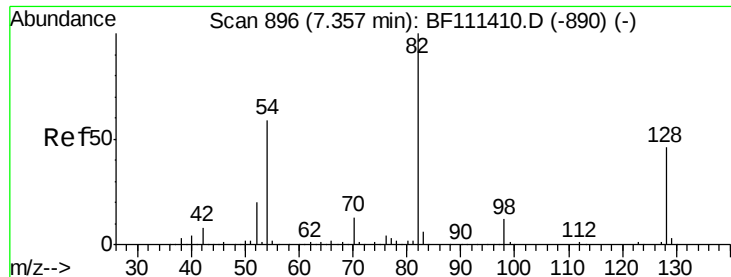
#22
Acetophenone
Concen: 37.920 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

Tgt Ion:	105	Resp:	740415
Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.1	4.7
51	30.9	36.6	54.8
120	23.1	18.2	27.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

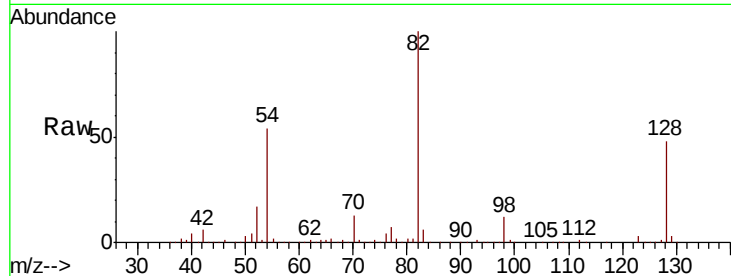




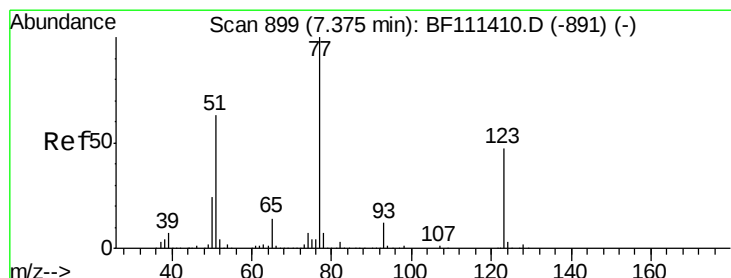
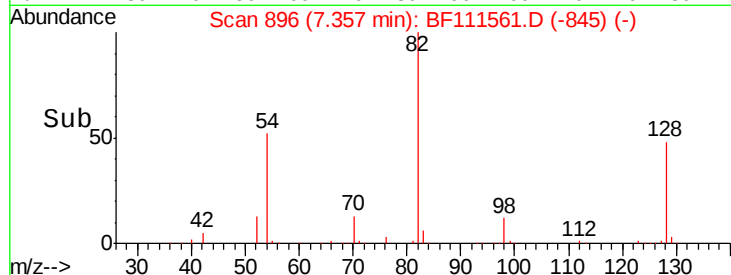
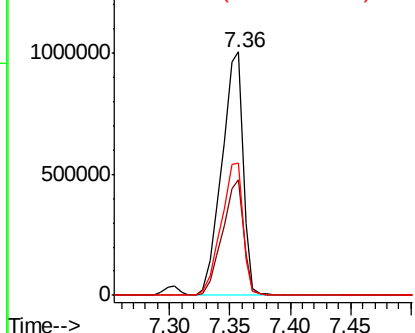
#23
 Nitrobenzene-d5
 Concen: 83.532 ng
 RT: 7.36 min Scan# 896
 Delta R.T. 0.00 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-AMSD

Tgt Ion: 82 Resp: 1226961
 Ion Ratio Lower Upper
 82 100
 128 47.7 37.4 56.2
 54 54.1 47.6 71.4

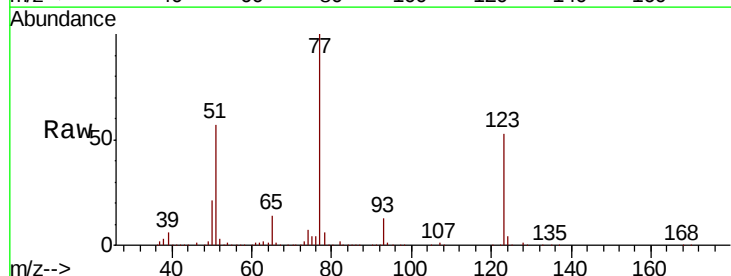


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

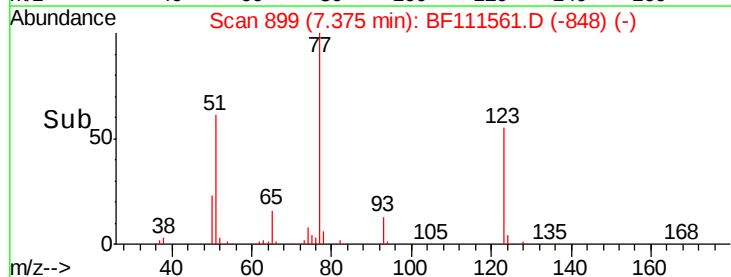
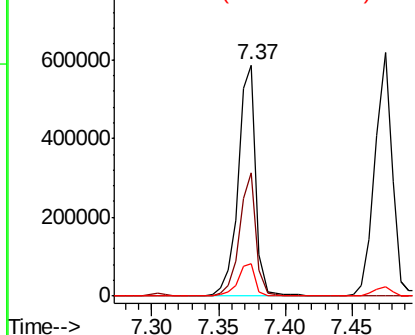


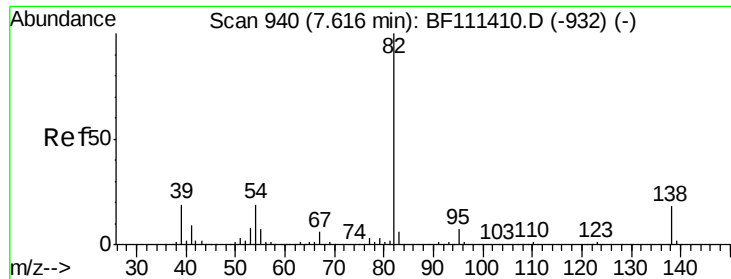
#24
 Nitrobenzene
 Concen: 35.949 ng
 RT: 7.37 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

Tgt Ion: 77 Resp: 538658
 Ion Ratio Lower Upper
 77 100
 123 53.3 37.2 55.8
 65 14.0 11.5 17.3



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

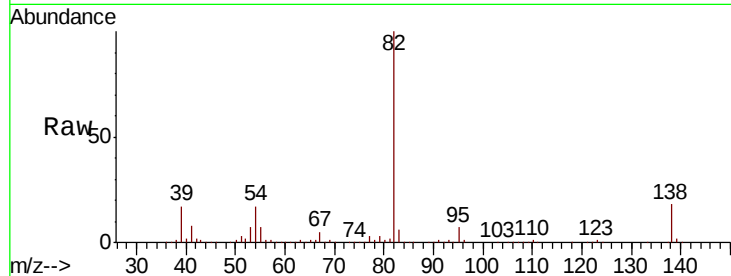




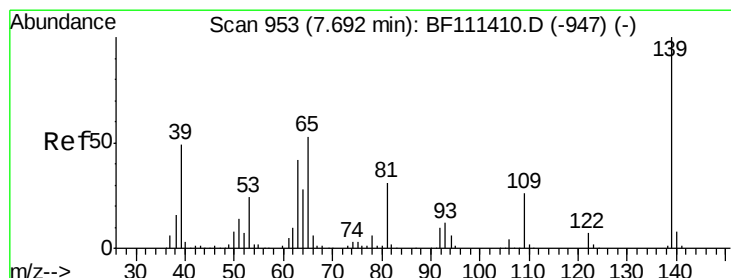
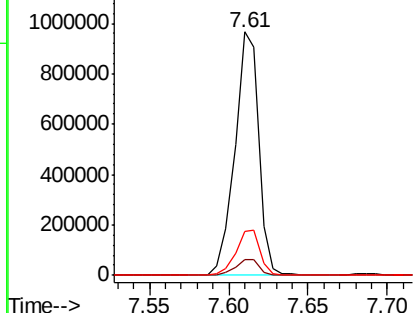
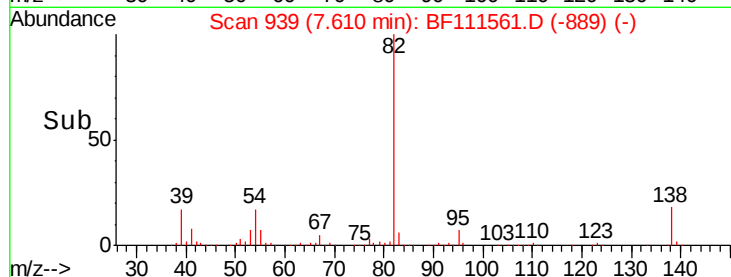
#25
Isophorone
Concen: 40.648 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

Instrument :
BNA_F
ClientSampleId :
TP-6-AMSD

Tgt Ion: 82 Resp: 1010238
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 17.9 15.1 22.7

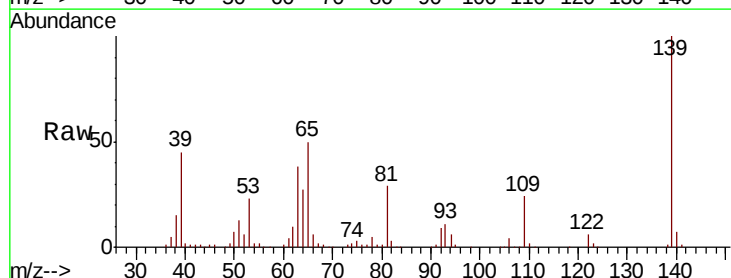


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

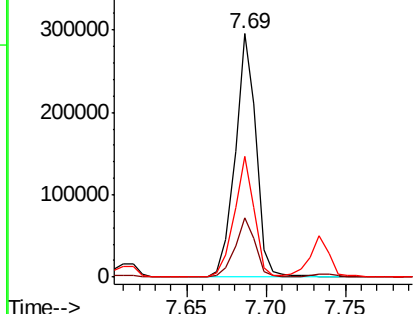
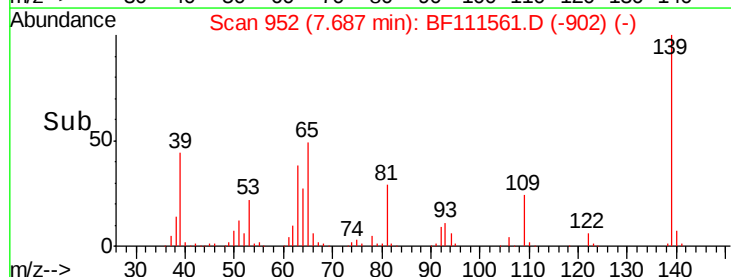


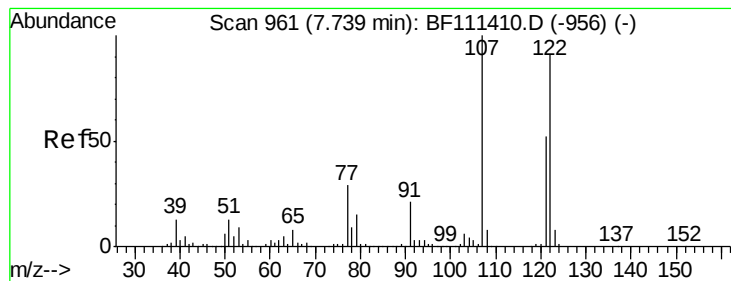
#26
2-Nitrophenol
Concen: 34.672 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

Tgt Ion: 139 Resp: 269424
Ion Ratio Lower Upper
139 100
109 24.4 20.2 30.4
65 49.6 40.7 61.1



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





#27

2,4-Dimethylphenol

Concen: 43.077 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

Instrument :

BNA_F

ClientSampleId :

TP-6-AMSD

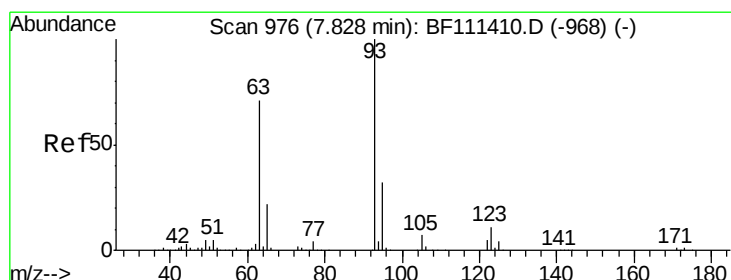
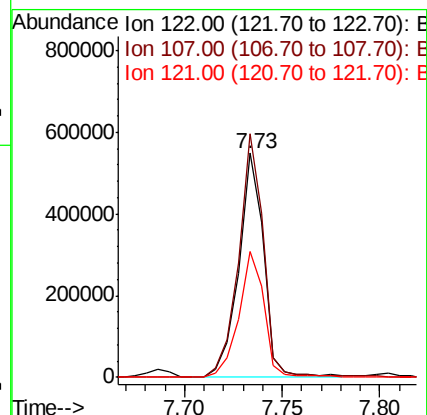
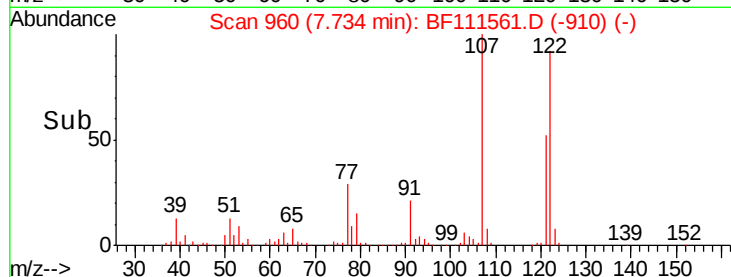
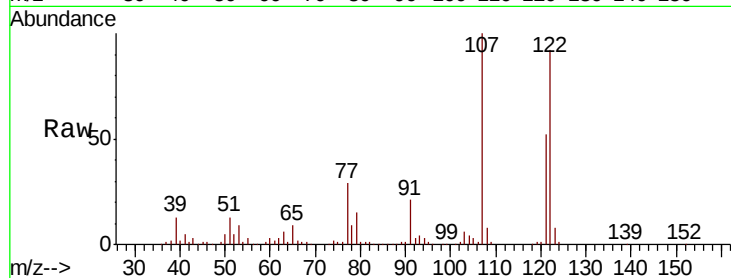
Tgt Ion:122 Resp: 485275

Ion Ratio Lower Upper

122 100

107 108.5 85.5 128.3

121 56.2 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.318 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

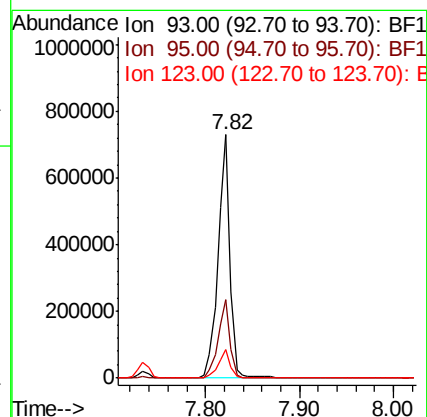
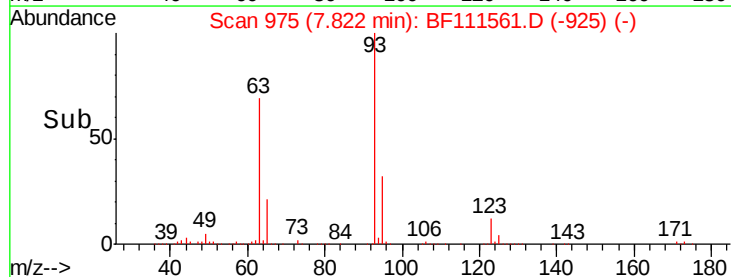
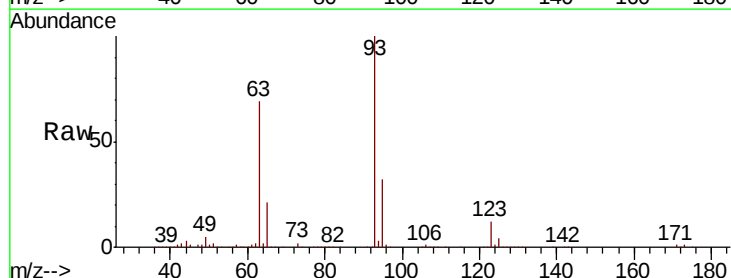
Tgt Ion: 93 Resp: 657437

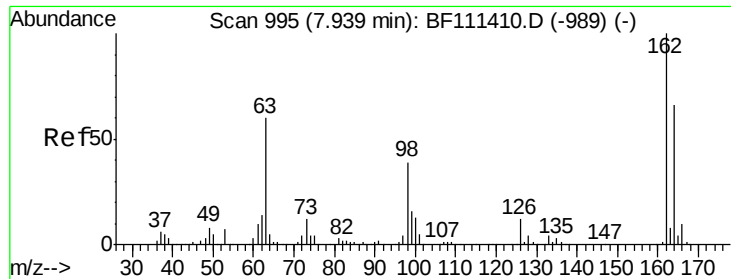
Ion Ratio Lower Upper

93 100

95 32.5 27.1 40.7

123 11.9 9.9 14.9

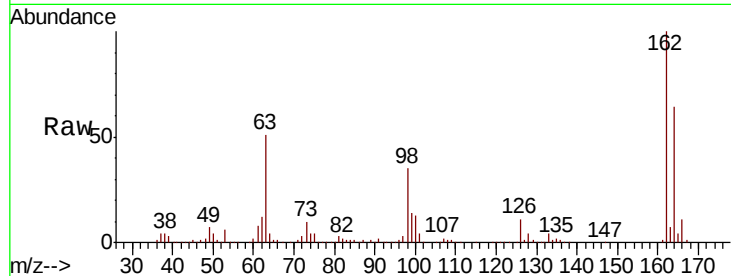




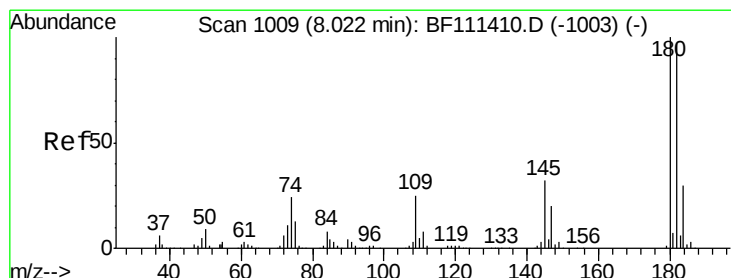
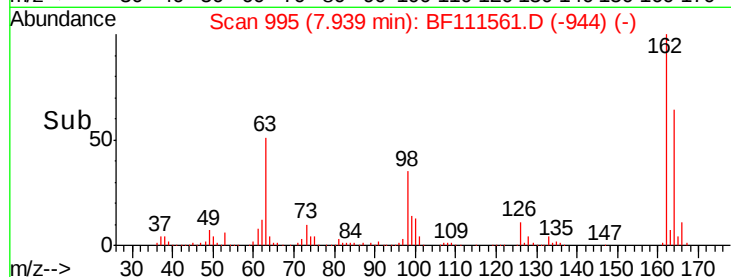
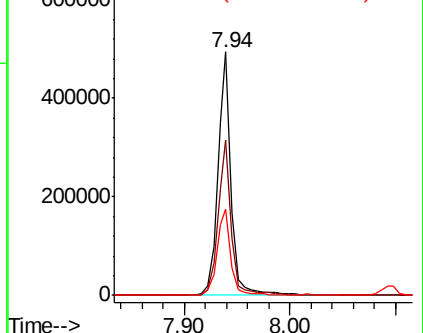
#29
 2,4-Dichlorophenol
 Concen: 36.538 ng
 RT: 7.94 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-AMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.4	84.4
98	35.4	20.3	60.3

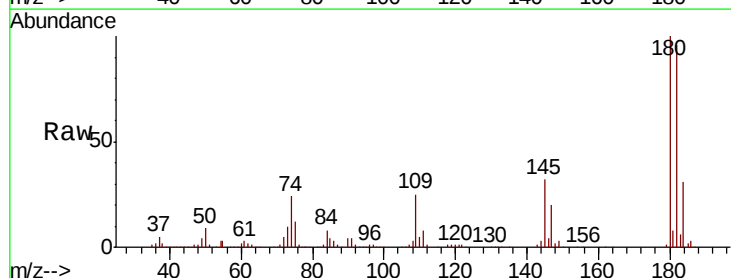


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

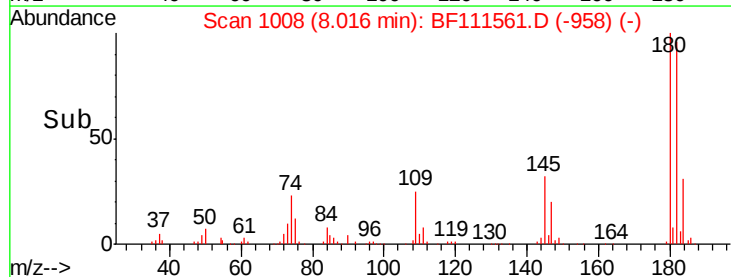
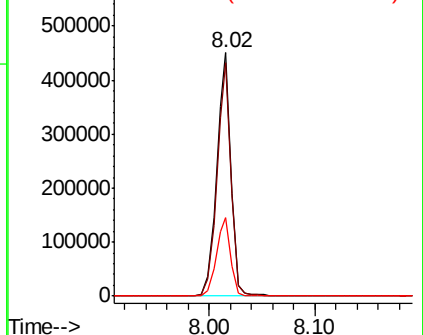


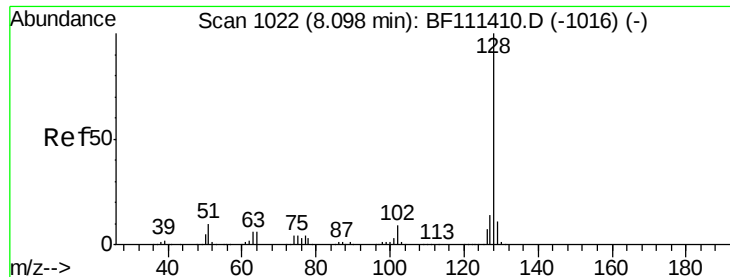
#30
 1,2,4-Trichlorobenzene
 Concen: 34.215 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.6	113.4
145	32.3	26.7	40.1



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

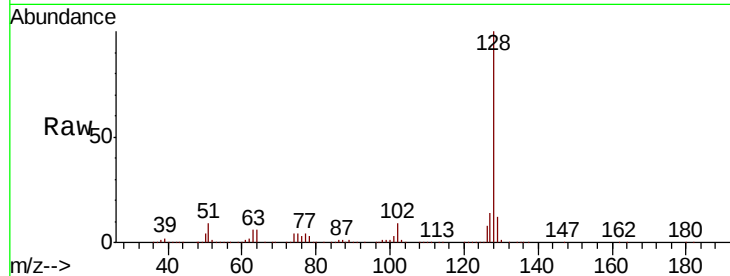




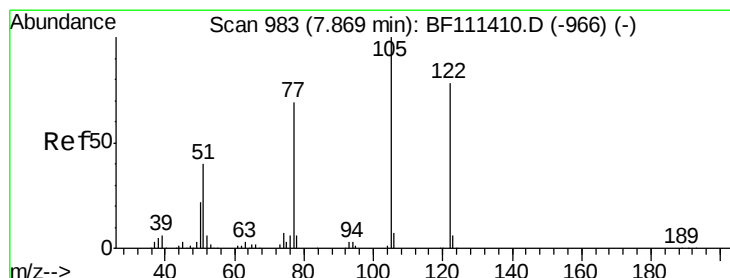
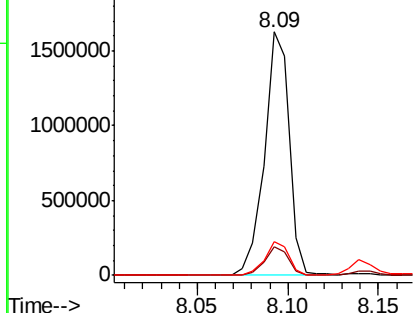
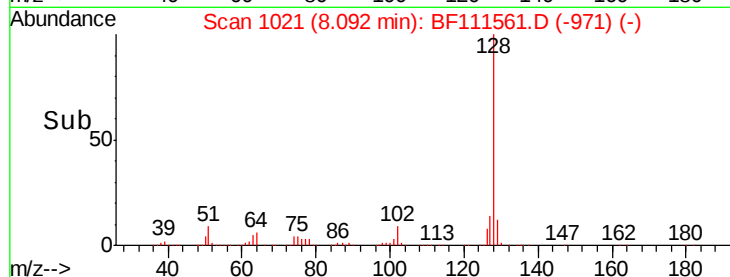
#31
Naphthalene
Concen: 37.754 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

Instrument :
BNA_F
ClientSampleId :
TP-6-AMSD

Tgt Ion:128 Resp: 1544550
Ion Ratio Lower Upper
128 100
129 11.6 9.8 14.8
127 13.7 12.0 18.0

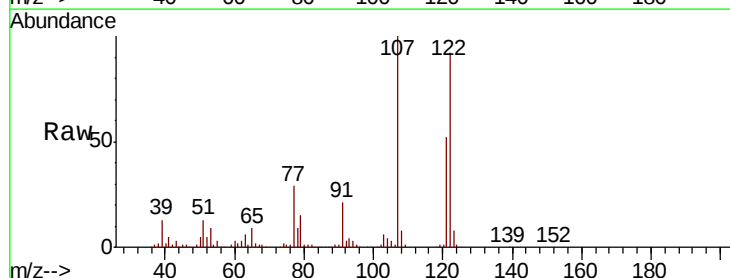


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

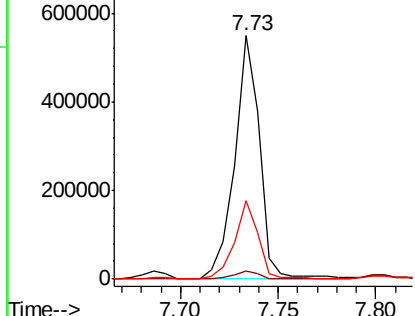
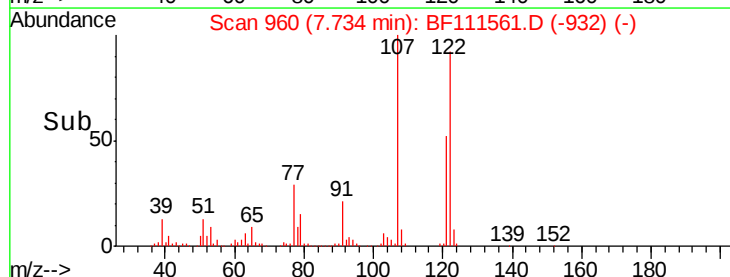


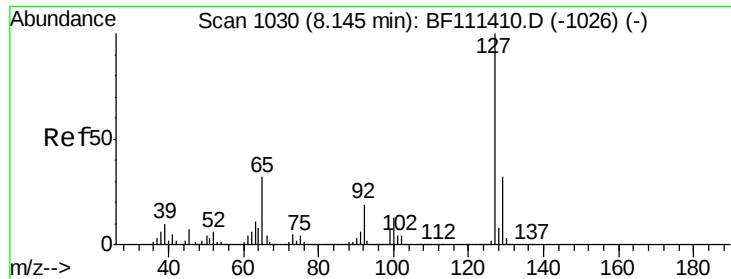
#32
Benzoic acid
Concen: 49.849 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.14 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

Tgt Ion:122 Resp: 485275
Ion Ratio Lower Upper
122 100
105 3.5 97.0 137.0#
77 32.0 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

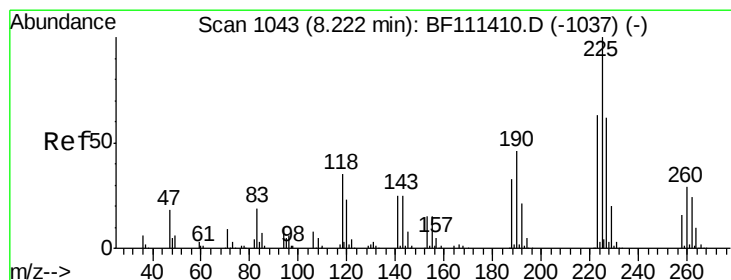
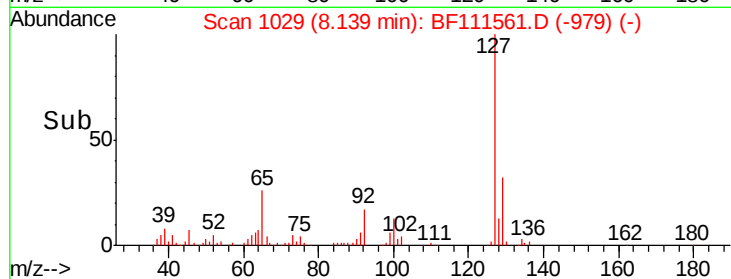
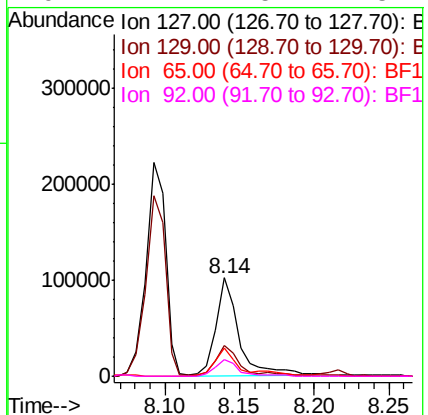
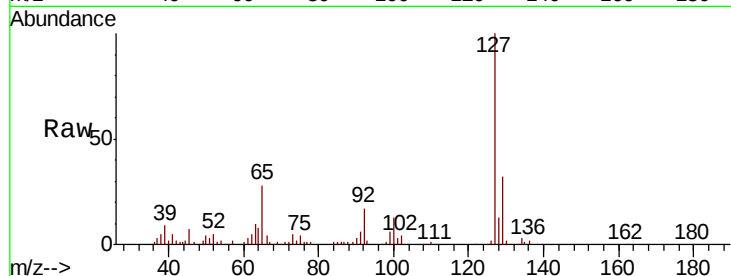




#33
4-Chloroaniline
Concen: 6.051 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

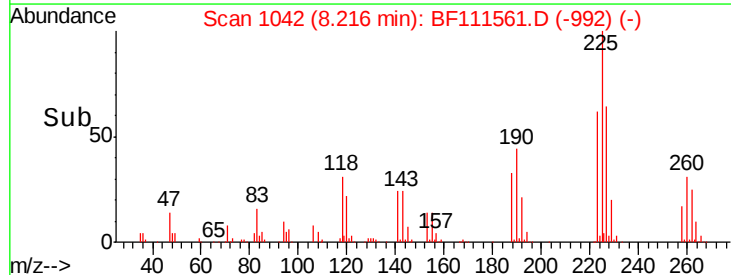
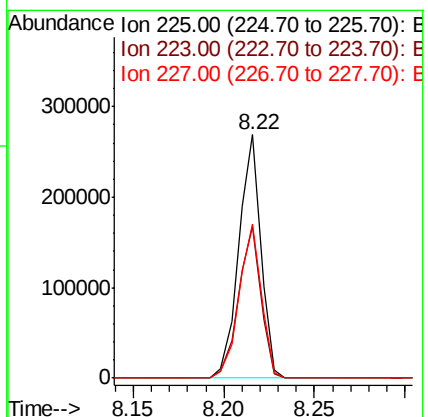
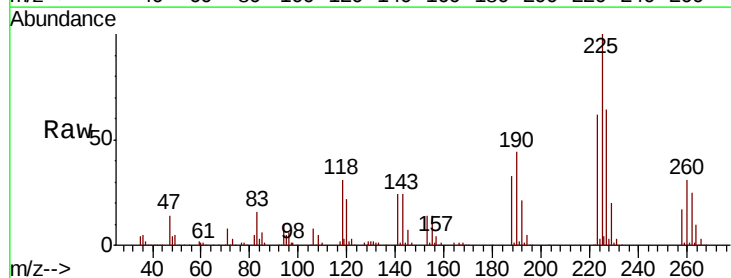
Instrument :
BNA_F
ClientSampleId :
TP-6-AMSD

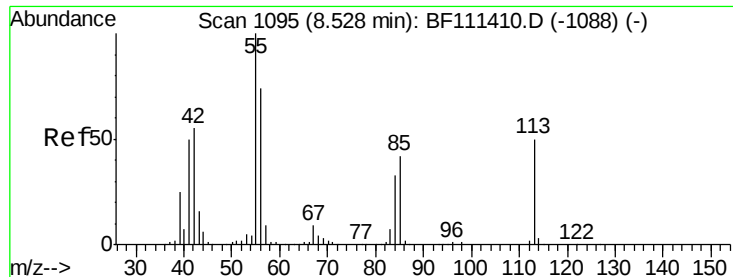
Tgt Ion:	127	Resp:	110085
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.6	39.8
65	28.1	25.7	38.5
92	17.4	15.4	23.2



#34
Hexachlorobutadiene
Concen: 32.790 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

Tgt Ion:	225	Resp:	227421
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	63.5	52.6	78.8

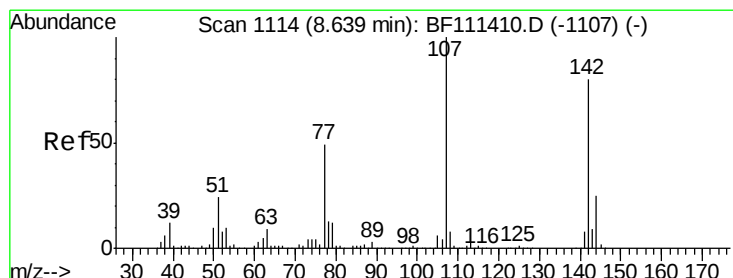
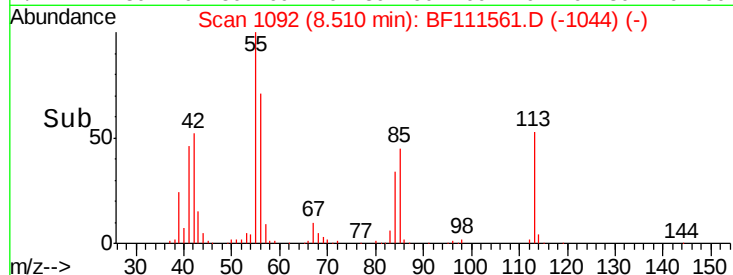
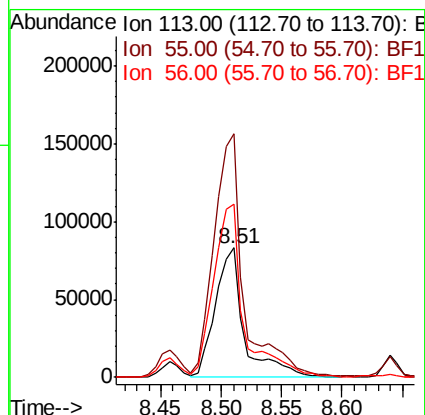
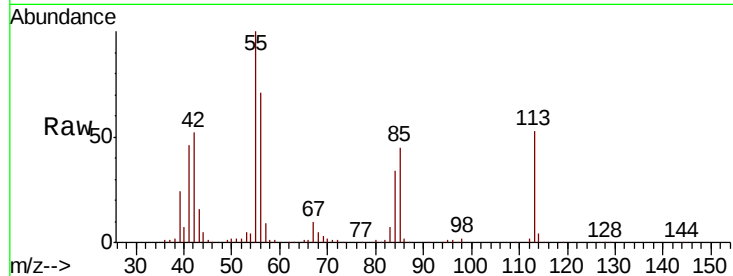




#35
 Caprolactam
 Concen: 30.745 ng
 RT: 8.51 min Scan# 1092
 Delta R.T. -0.02 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

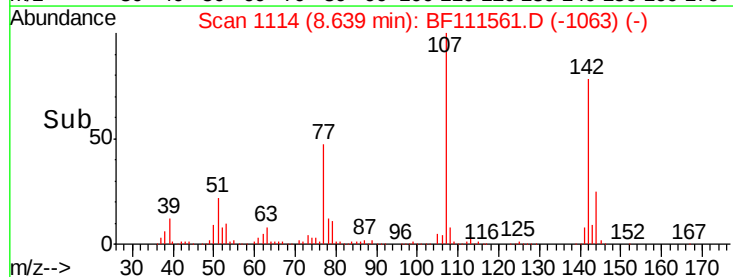
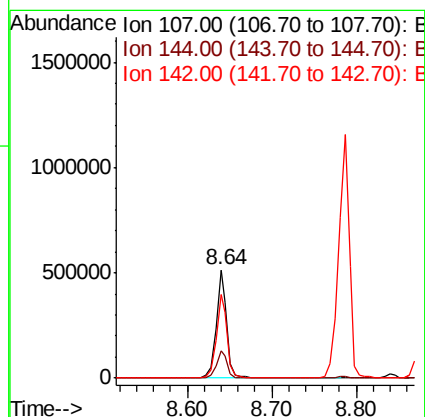
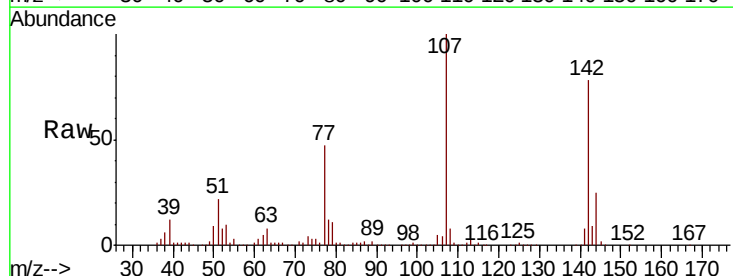
Instrument :
 BNA_F
 ClientSampleId :
 TP-6-AMSD

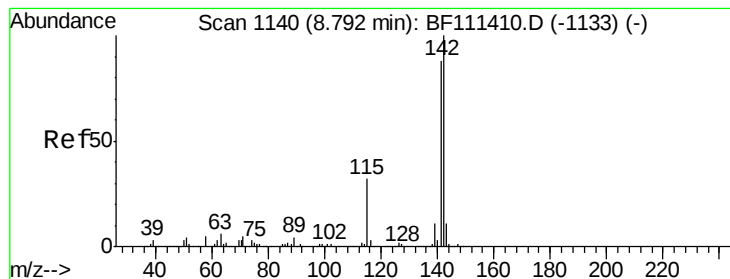
Tgt Ion:113 Resp: 137273
 Ion Ratio Lower Upper
 113 100
 55 188.6 184.1 224.1
 56 133.8 126.0 166.0



#36
 4-Chloro-3-methylphenol
 Concen: 34.831 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

Tgt Ion:107 Resp: 461057
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.8 29.6
 142 77.7 62.3 93.5





#37

2-Methylnaphthalene

Concen: 37.059 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

Instrument :

BNA_F

ClientSampleId :

TP-6-AMSD

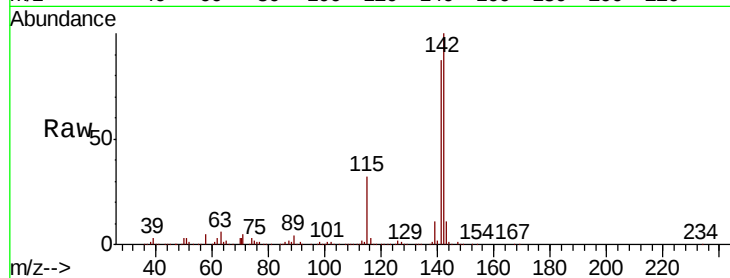
Tgt Ion:142 Resp: 1025924

Ion Ratio Lower Upper

142 100

141 87.3 70.6 105.8

115 31.9 27.0 40.6

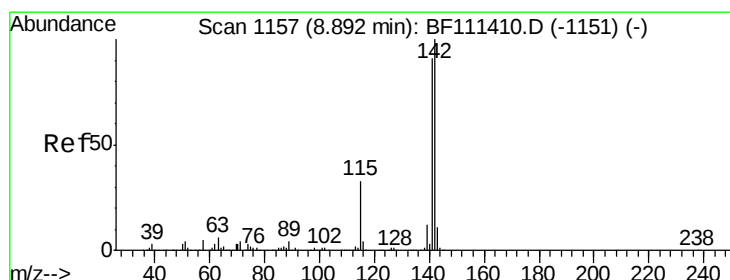
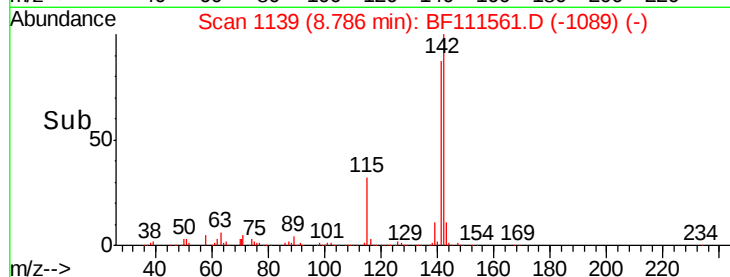
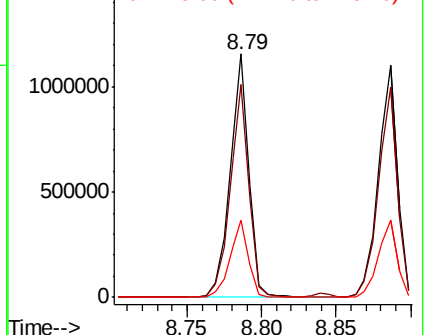


Abundance

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: 35.827 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

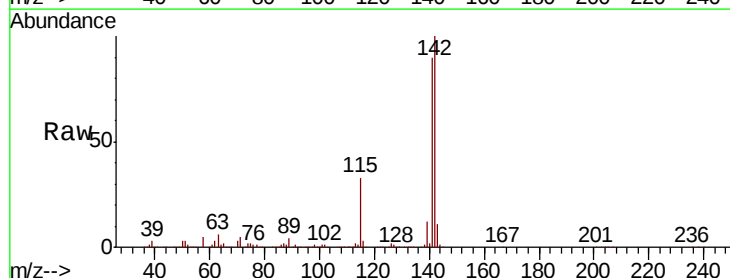
Tgt Ion:142 Resp: 958178

Ion Ratio Lower Upper

142 100

141 90.4 74.2 111.4

116 3.4 2.9 4.3

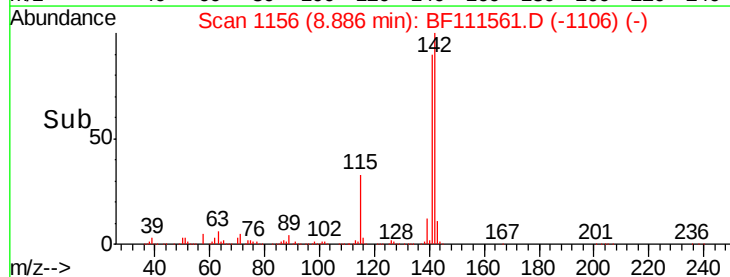
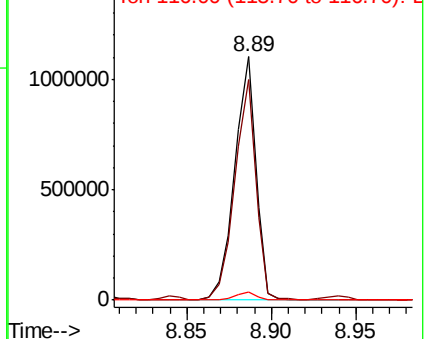


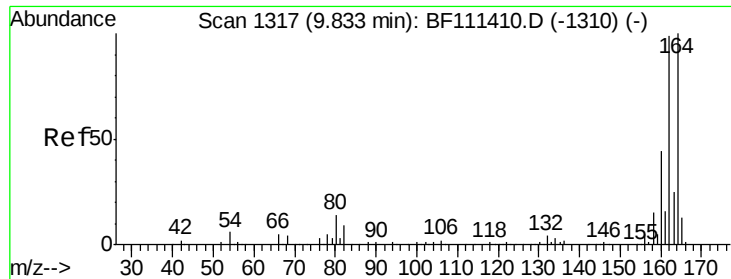
Abundance

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: 9.83 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

Instrument :

BNA_F

ClientSampleId :

TP-6-AMSD

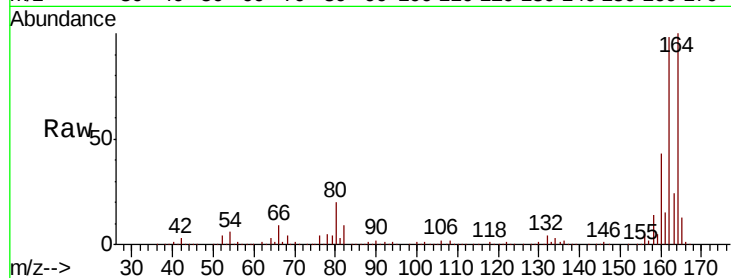
Tgt Ion:164 Resp: 398407

Ion Ratio Lower Upper

164 100

162 97.8 81.4 122.0

160 43.3 35.7 53.5

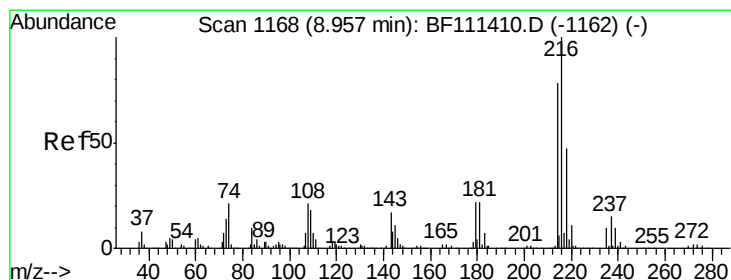
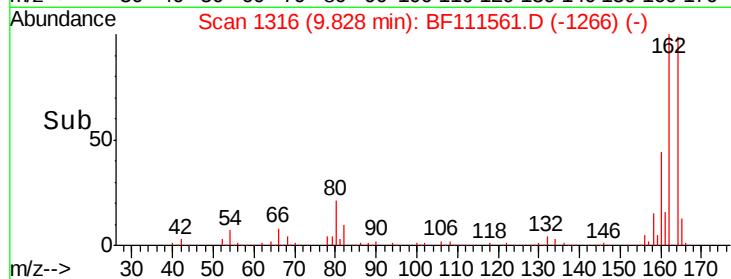
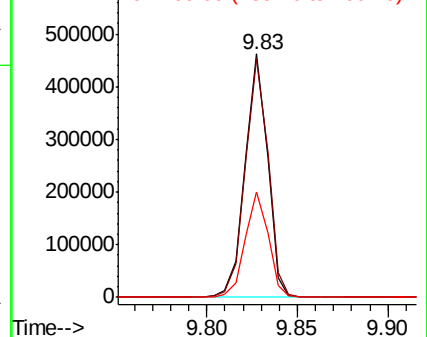


Abundance

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: 35.007 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

Tgt Ion:216 Resp: 382482

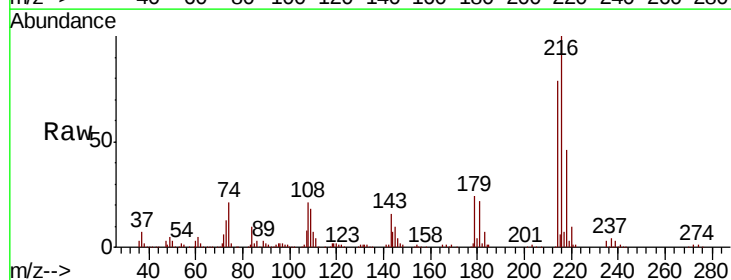
Ion Ratio Lower Upper

216 100

214 79.0 63.8 95.8

179 22.0 17.9 26.9

108 20.3 18.4 27.6



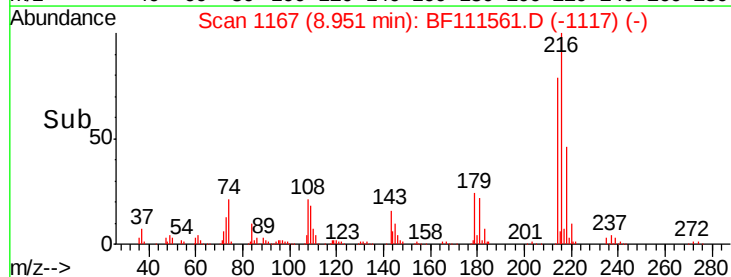
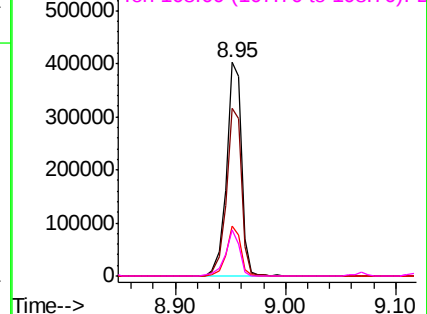
Abundance

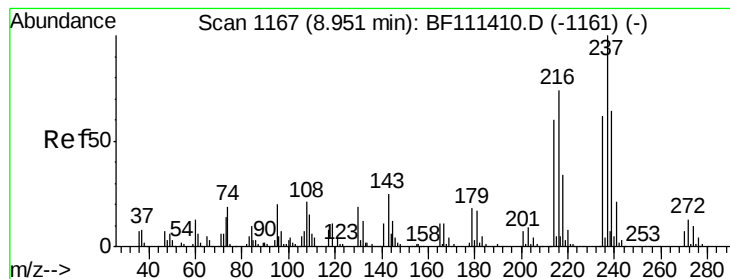
Ion 216.00 (215.70 to 216.70): E

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: 20.709 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

Instrument :

BNA_F

ClientSampleId :

TP-6-AMSD

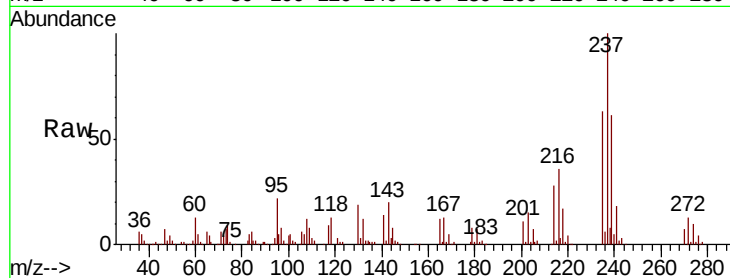
Tgt Ion: 237 Resp: 116168

Ion Ratio Lower Upper

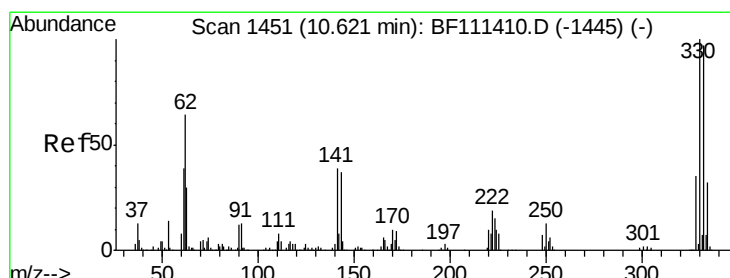
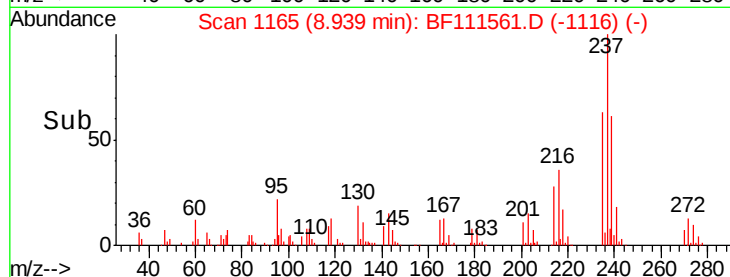
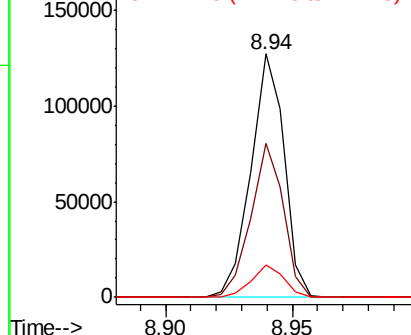
237 100

235 63.1 43.1 83.1

272 13.4 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: 101.640 ng

RT: 10.62 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

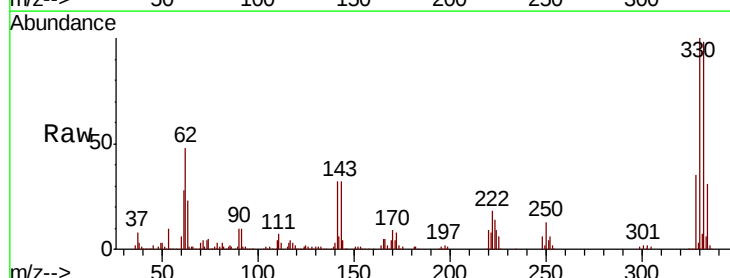
Tgt Ion: 330 Resp: 362742

Ion Ratio Lower Upper

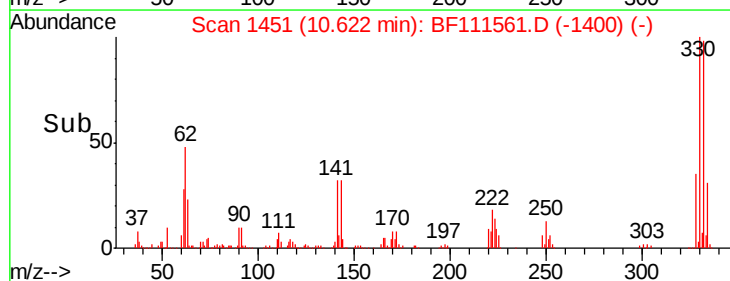
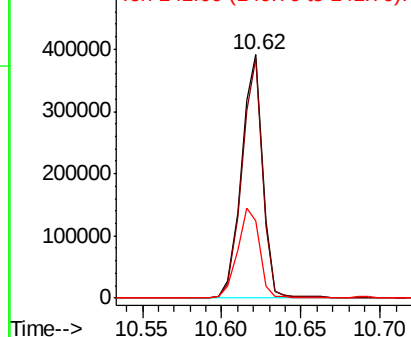
330 100

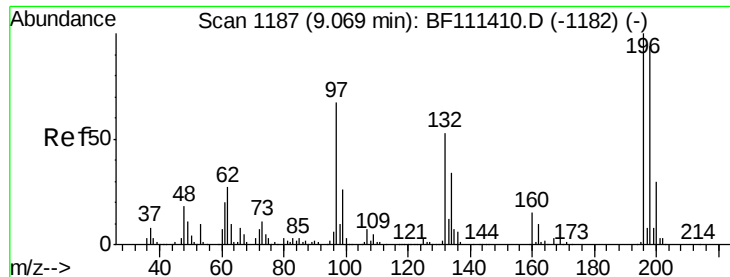
332 96.4 76.0 114.0

141 38.7 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

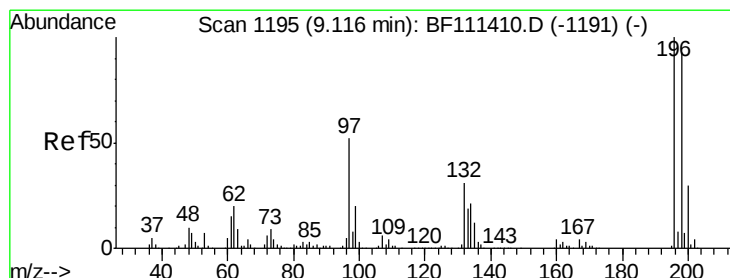
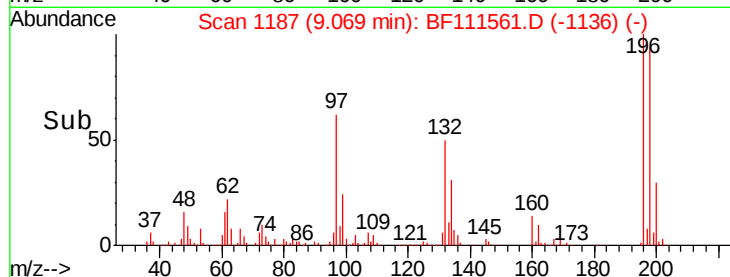
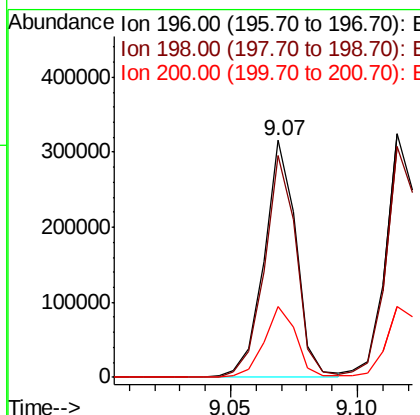
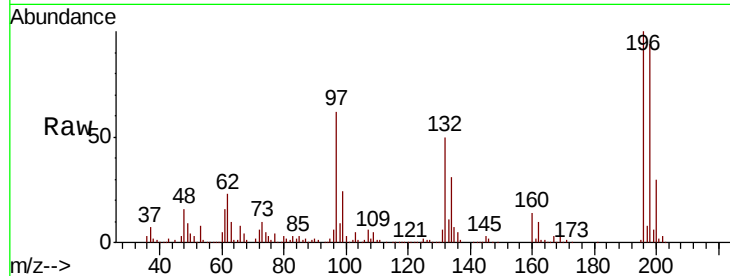




#43
 2,4,6-Trichlorophenol
 Concen: 36.240 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

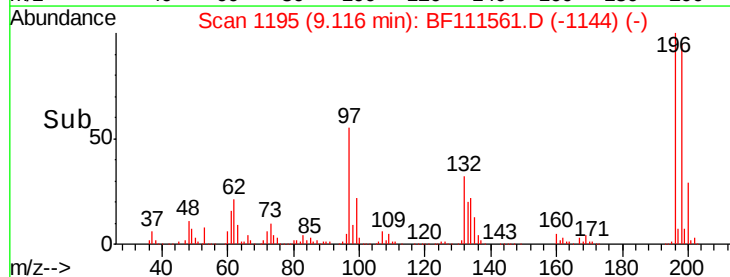
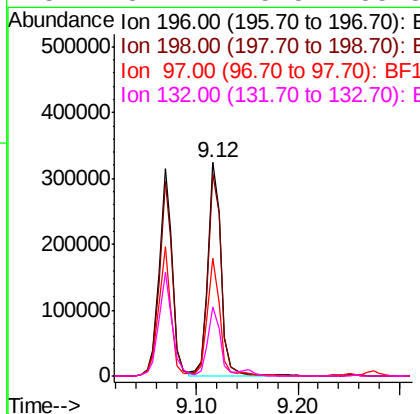
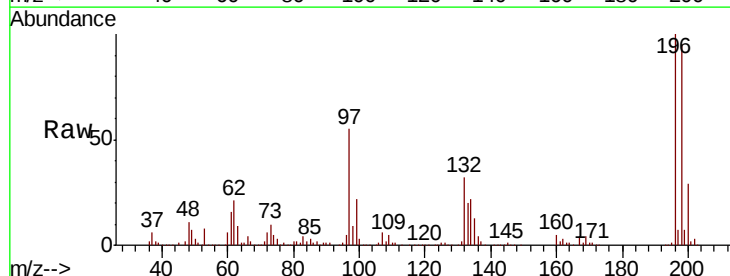
Instrument :
 BNA_F
 ClientSampleId :
 TP-6-AMSD

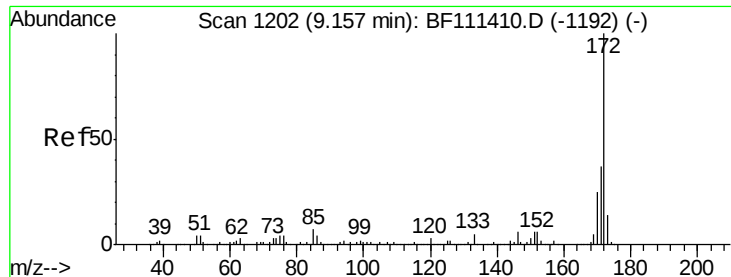
Tgt Ion:196 Resp: 280244
 Ion Ratio Lower Upper
 196 100
 198 93.6 76.3 114.5
 200 29.7 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 35.474 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

Tgt Ion:196 Resp: 291904
 Ion Ratio Lower Upper
 196 100
 198 94.9 72.9 109.3
 97 55.0 45.3 67.9
 132 32.2 25.5 38.3

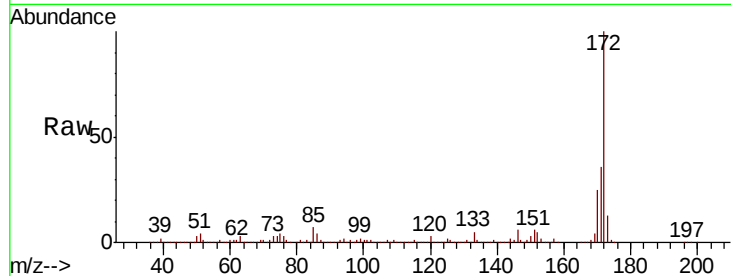




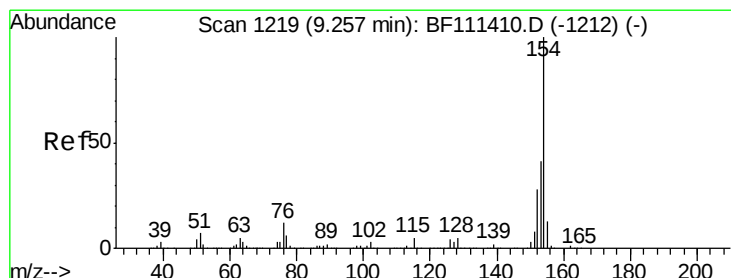
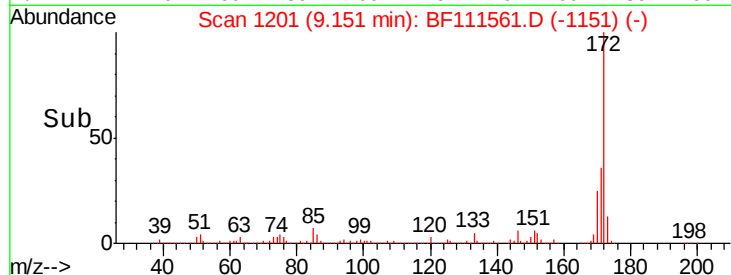
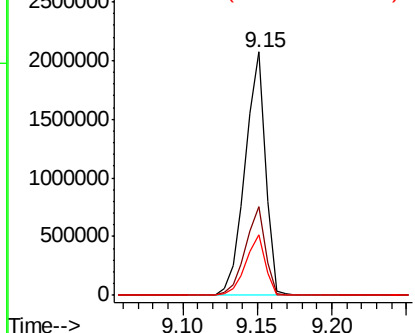
#45
 2-Fluorobiphenyl
 Concen: 76.341 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-AMSD

Tgt Ion:172 Resp: 1969047
 Ion Ratio Lower Upper
 172 100
 171 36.4 33.0 49.4
 170 24.9 22.3 33.5

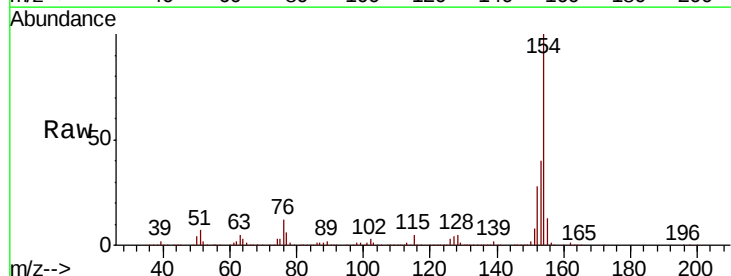


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

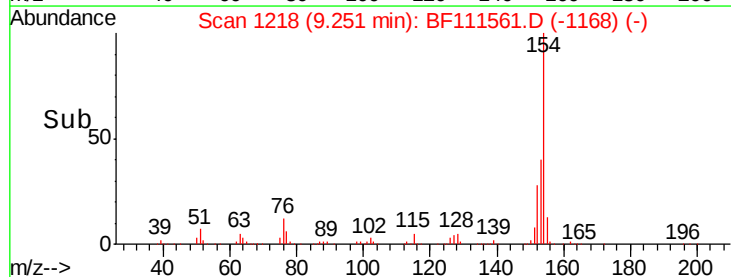
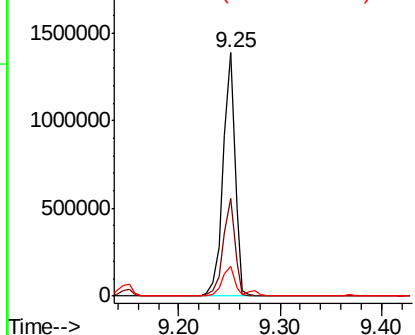


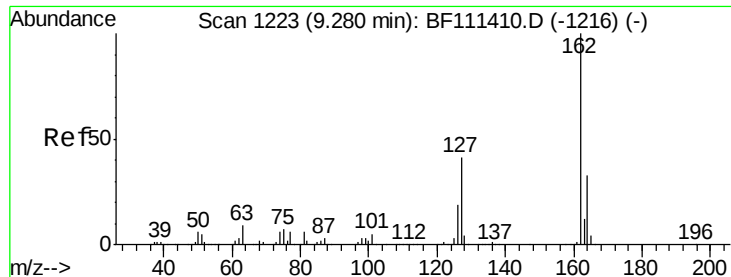
#46
 1,1'-Biphenyl
 Concen: 33.939 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

Tgt Ion:154 Resp: 1145692
 Ion Ratio Lower Upper
 154 100
 153 40.4 23.7 63.7
 76 12.1 0.0 35.0



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

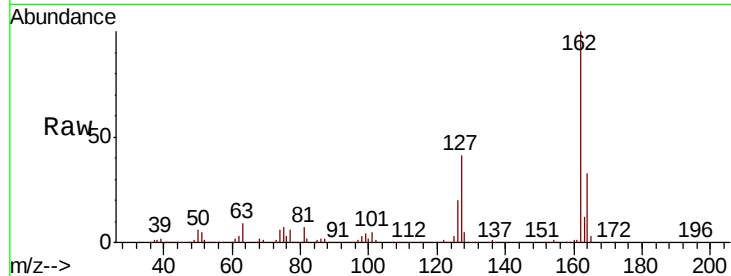




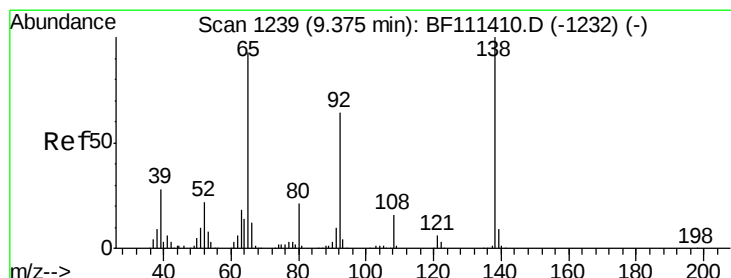
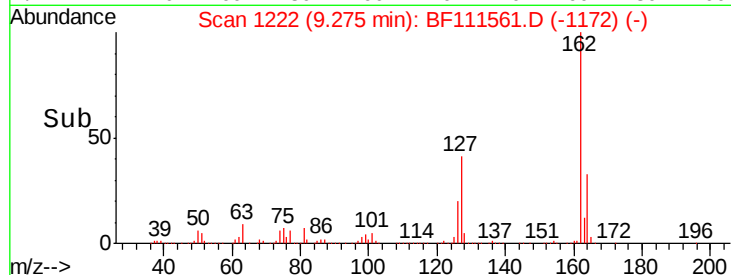
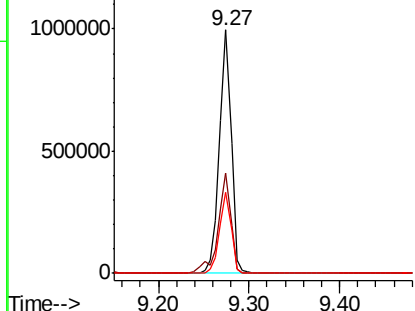
#47
 2-Chloronaphthalene
 Concen: 34.819 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-AMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	35.0	52.4
164	33.5	28.4	42.6

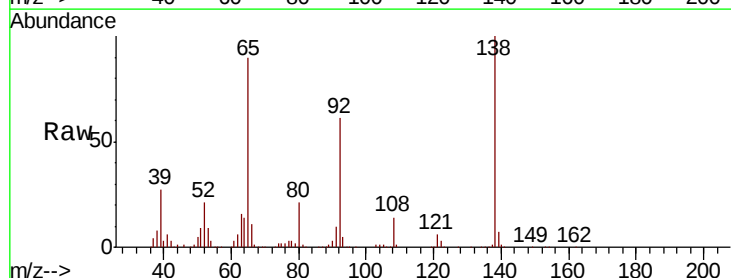


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

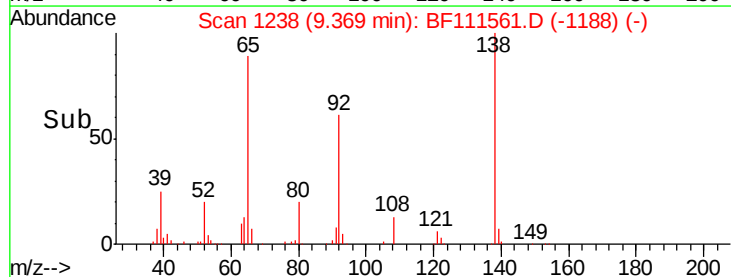
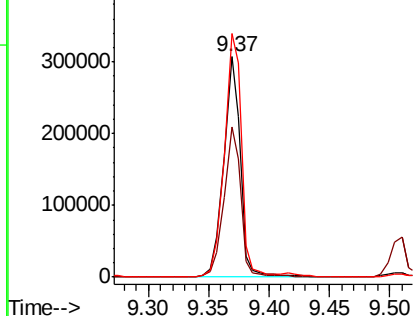


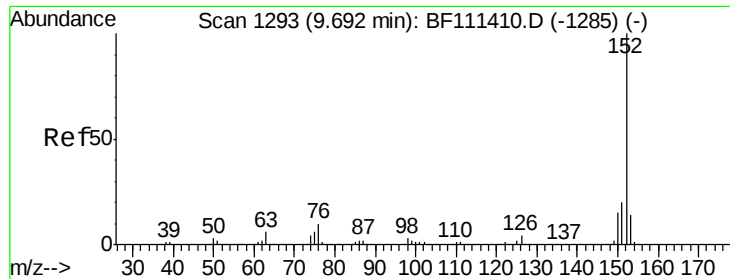
#48
 2-Nitroaniline
 Concen: 35.318 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.9	53.5	80.3
138	110.5	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: 37.401 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

Instrument :

BNA_F

ClientSampleId :

TP-6-AMSD

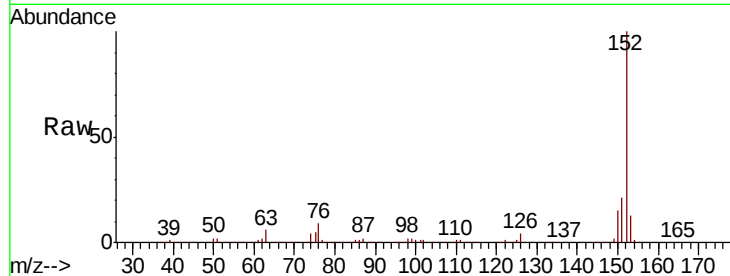
Tgt Ion:152 Resp: 1424541

Ion Ratio Lower Upper

152 100

151 20.6 18.0 27.0

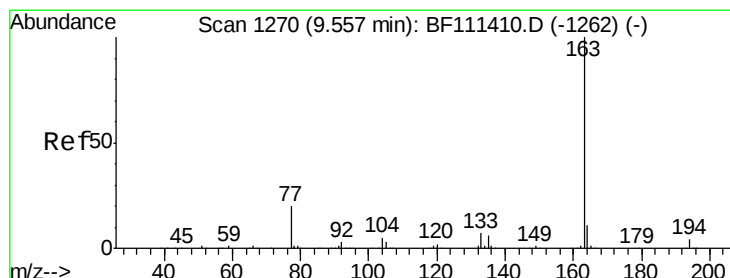
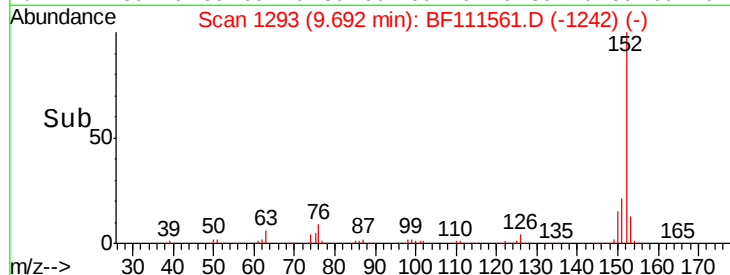
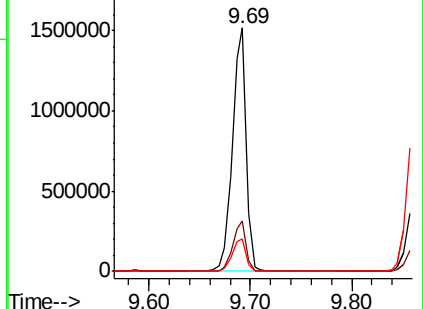
153 13.1 12.3 18.5



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: 45.705 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

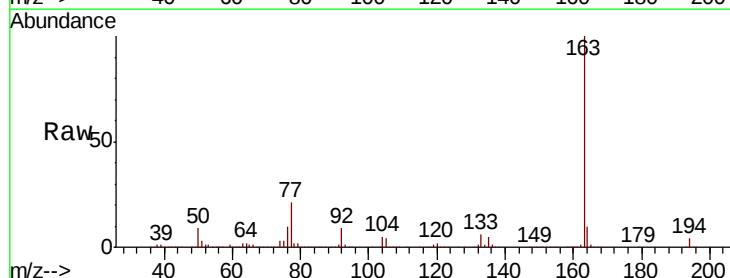
Tgt Ion:163 Resp: 1311399

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

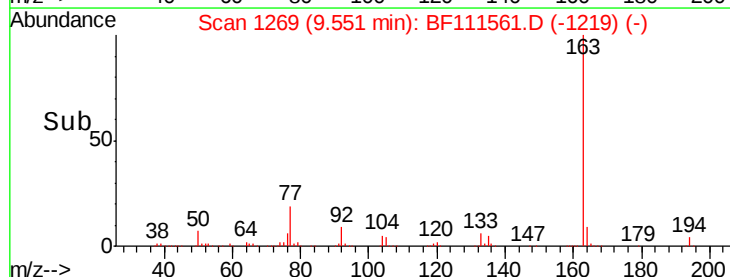
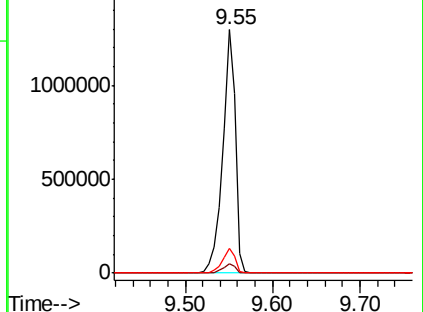
164 10.4 8.9 13.3

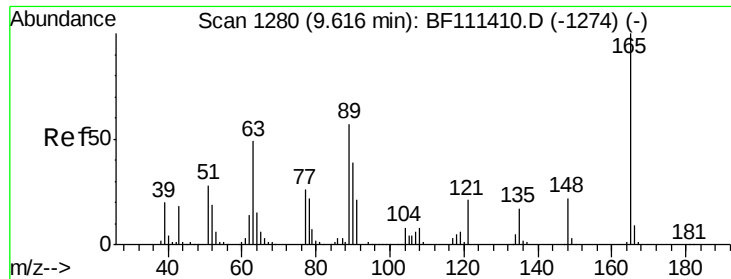


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

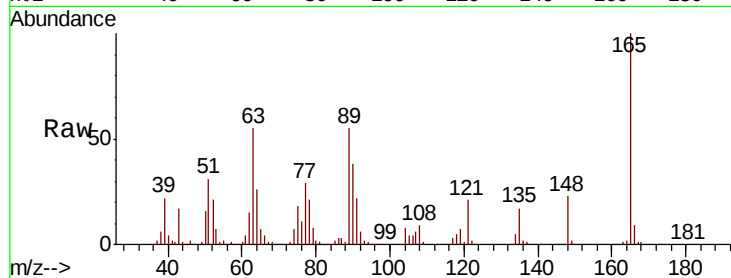




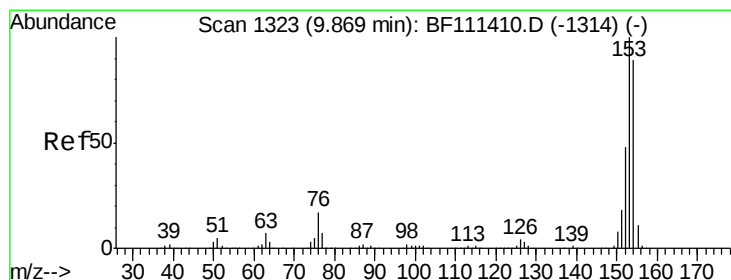
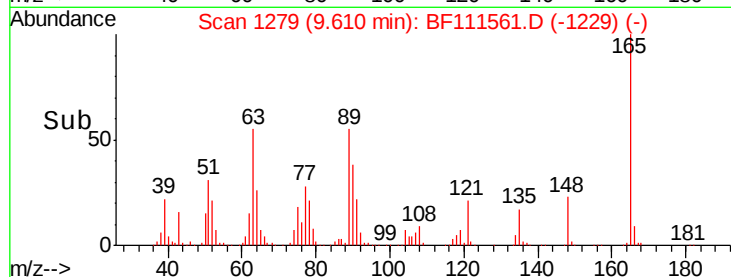
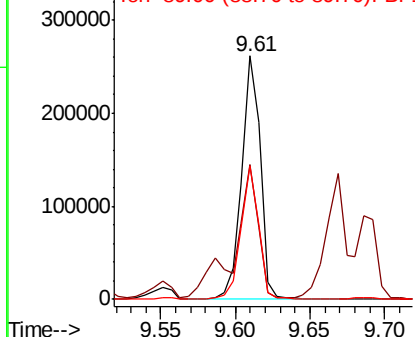
#51
 2,6-Dinitrotoluene
 Concen: 35.161 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-AMSD

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.2	40.5	60.7
89	54.7	40.0	60.0

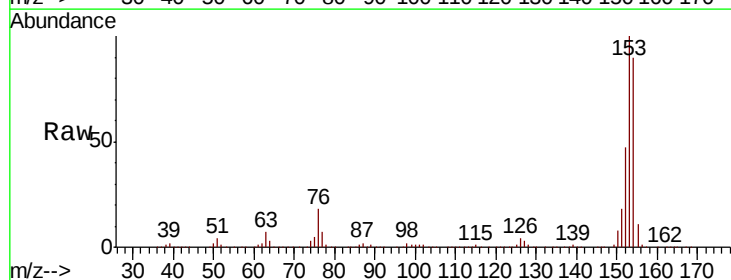


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

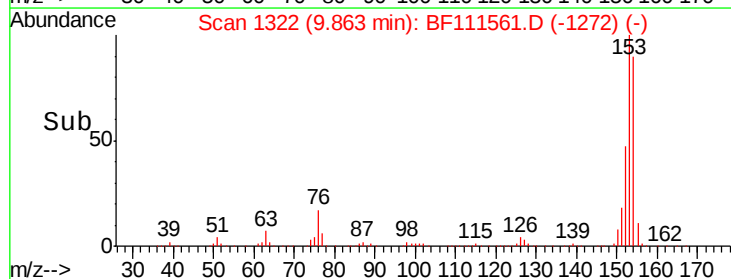
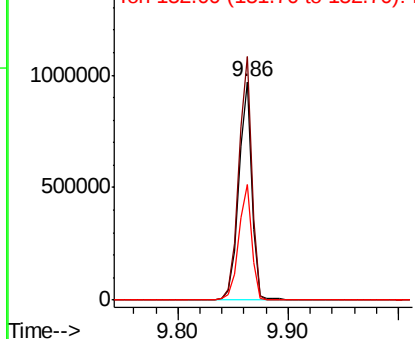


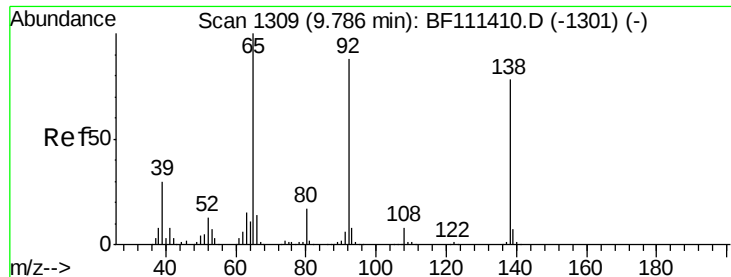
#52
 Acenaphthene
 Concen: 33.700 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.5	87.8	131.8
152	52.7	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

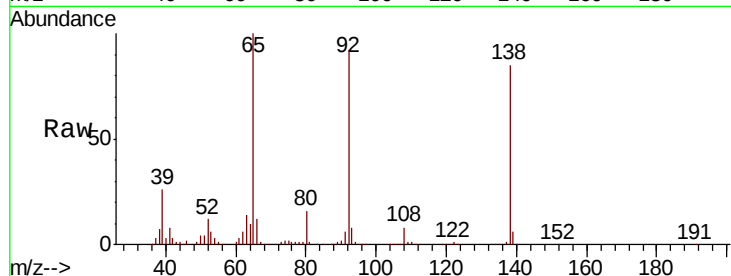




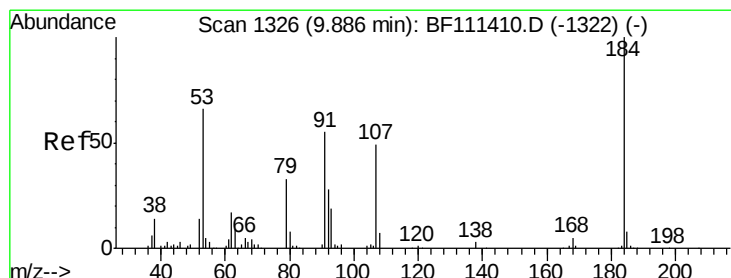
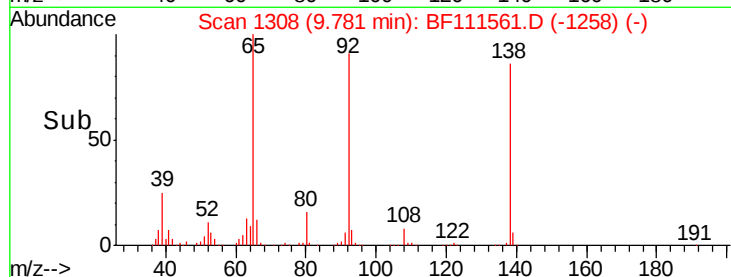
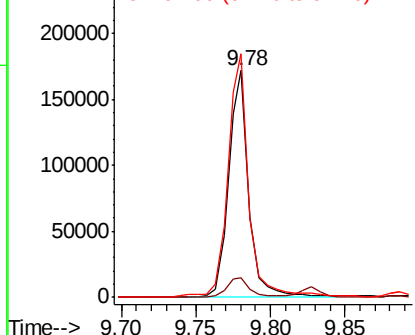
#53
3-Nitroaniline
Concen: 20.955 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

Instrument :
BNA_F
ClientSampleId :
TP-6-AMSD

Tgt Ion:138 Resp: 164384
Ion Ratio Lower Upper
138 100
108 8.9 8.2 12.4
92 107.4 93.4 140.2

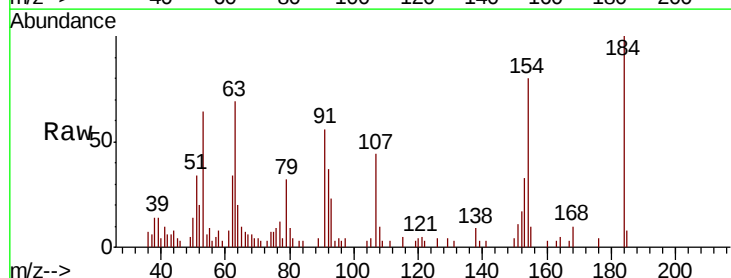


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

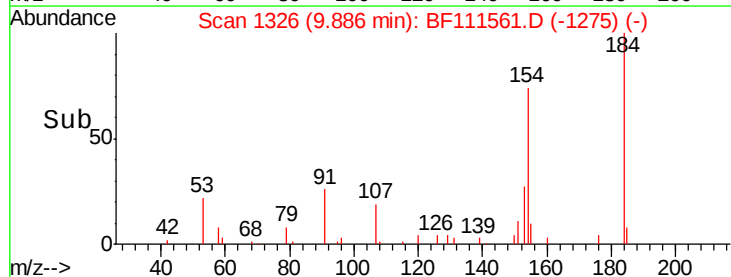
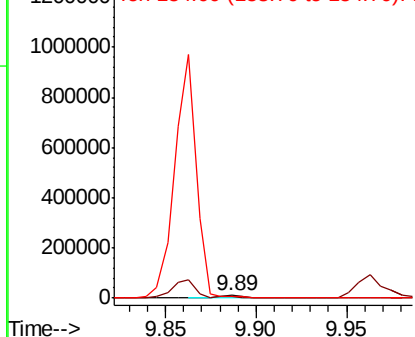


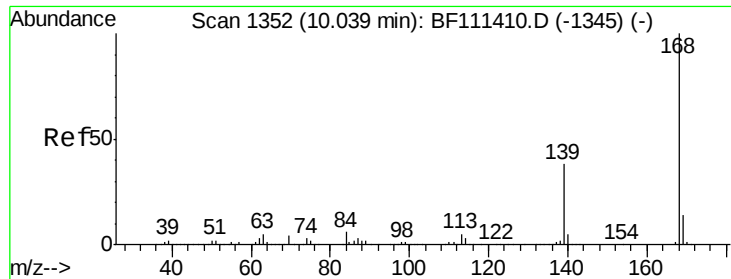
#54
2,4-Dinitrophenol
Concen: 4.645 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

Tgt Ion:184 Resp: 11413
Ion Ratio Lower Upper
184 100
63 68.6 62.3 93.5
154 79.7 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

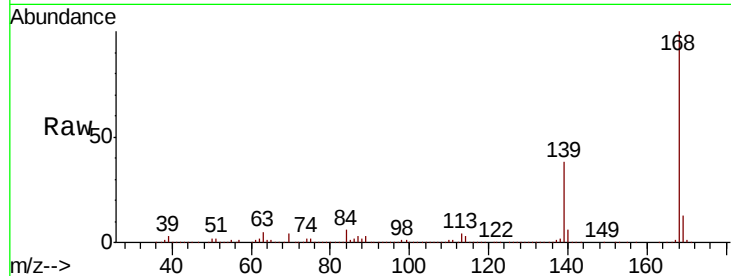




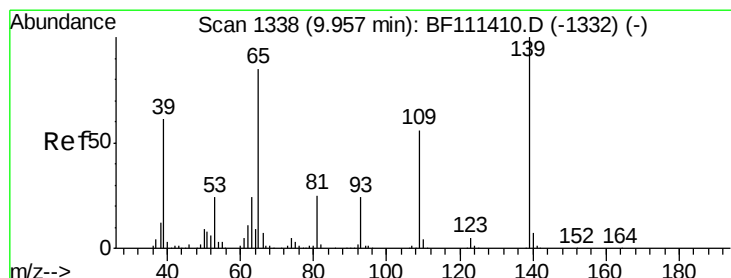
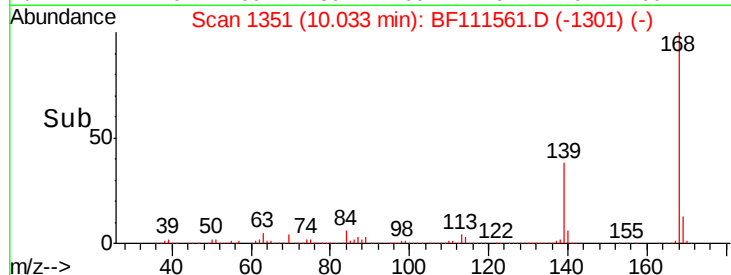
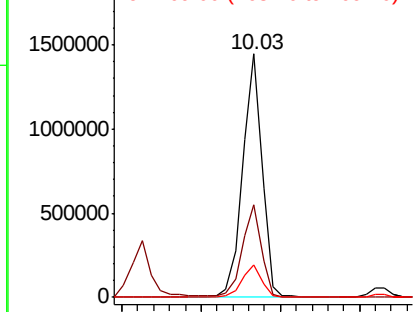
#55
Dibenzenofuran
Concen: 34.946 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

Instrument :
BNA_F
ClientSampleId :
TP-6-AMSD

Tgt Ion:168 Resp: 1221121
Ion Ratio Lower Upper
168 100
139 38.0 32.6 49.0
169 13.5 11.8 17.6

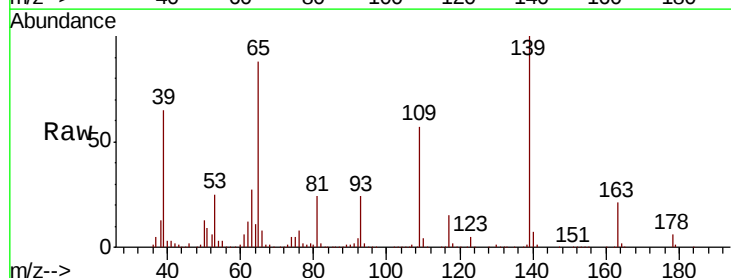


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

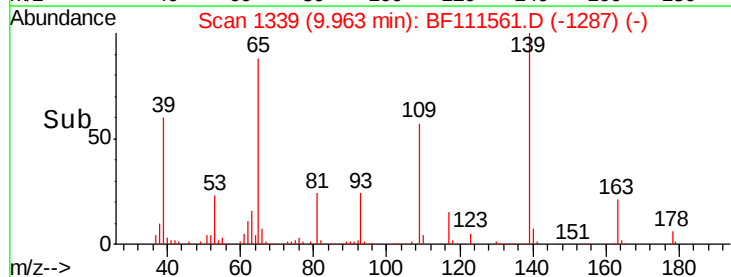
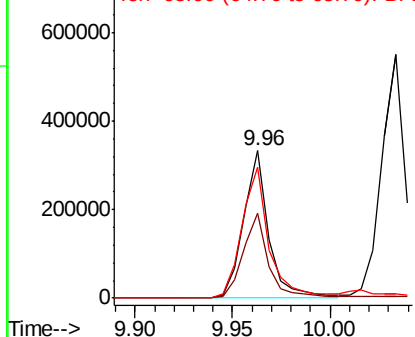


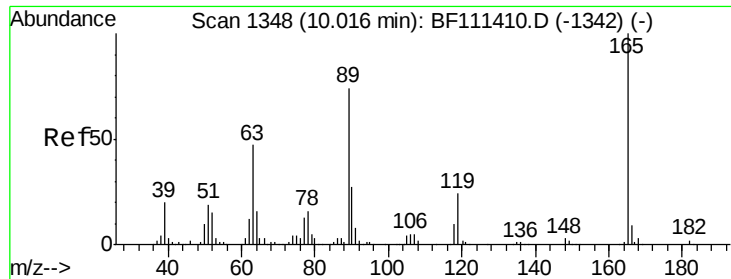
#56
4-Nitrophenol
Concen: 55.053 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

Tgt Ion:139 Resp: 298874
Ion Ratio Lower Upper
139 100
109 57.4 41.8 81.8
65 88.5 79.6 119.6



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

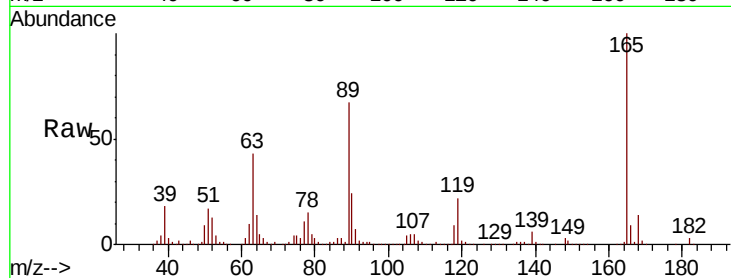




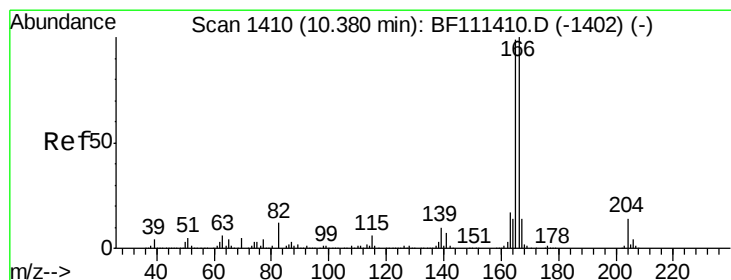
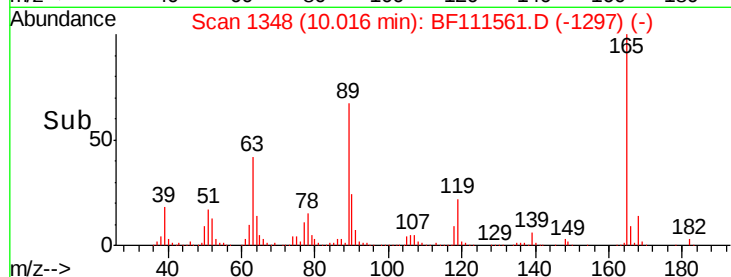
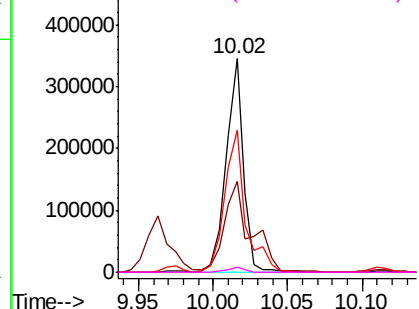
#57
2,4-Dinitrotoluene
Concen: 33.250 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

Instrument :
BNA_F
ClientSampleId :
TP-6-AMSD

Tgt Ion:	165	Resp:	281852
Ion	Ratio	Lower	Upper
165	100		
63	42.5	34.6	52.0
89	66.7	56.2	84.4
182	2.6	1.8	2.6

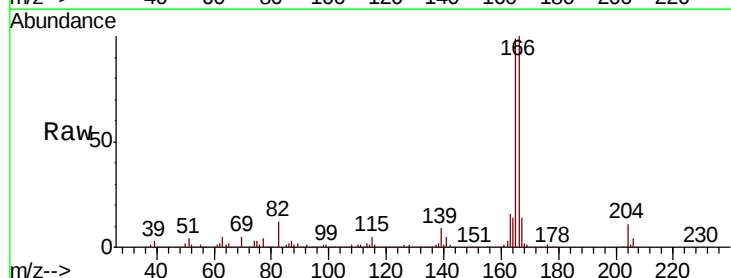


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

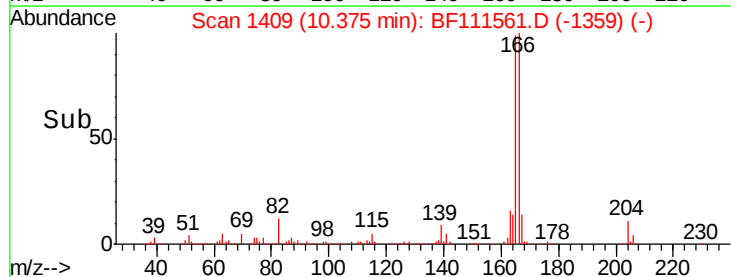
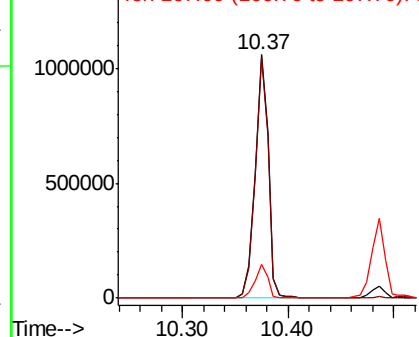


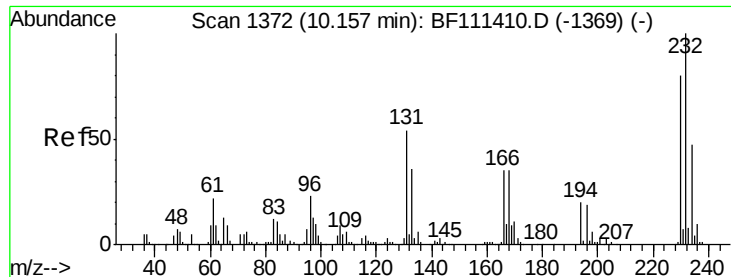
#58
Fluorene
Concen: 36.324 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

Tgt Ion:	166	Resp:	920641
Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.4	117.6
167	13.6	11.2	16.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

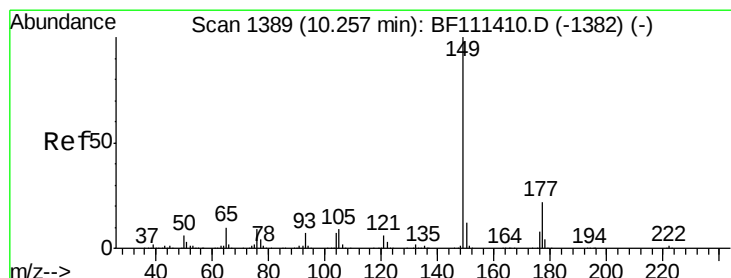
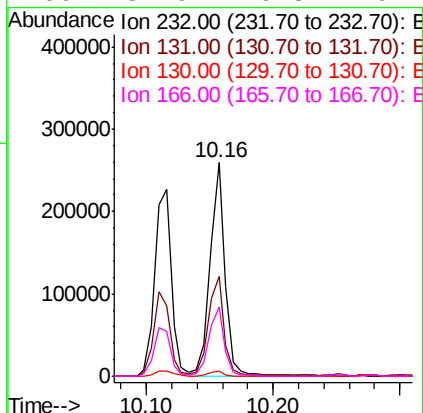
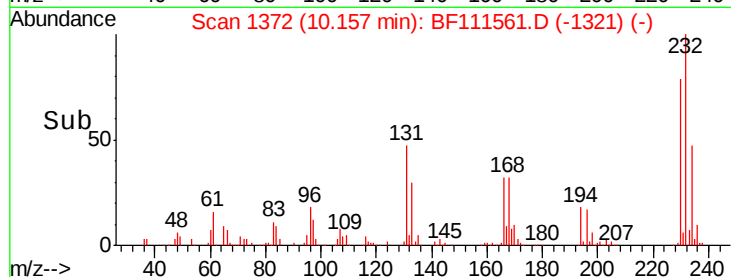
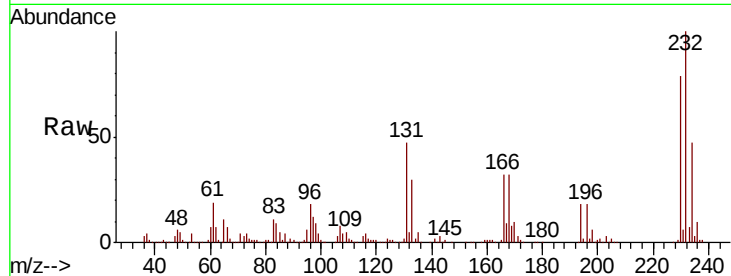




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 33.744 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. 0.00 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

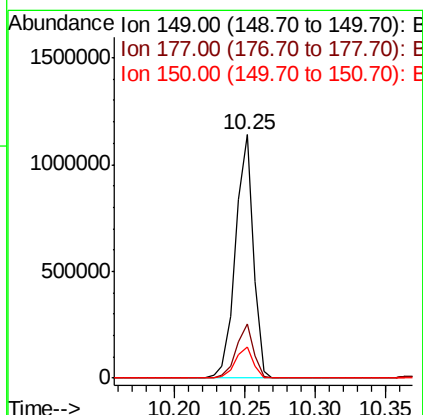
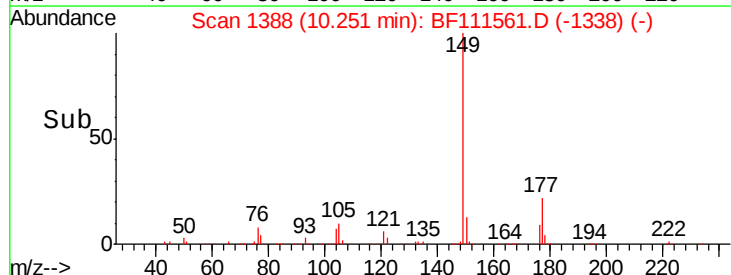
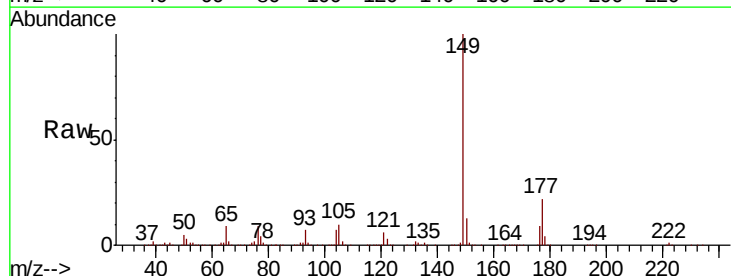
Instrument :
 BNA_F
 ClientSampleId :
 TP-6-AMSD

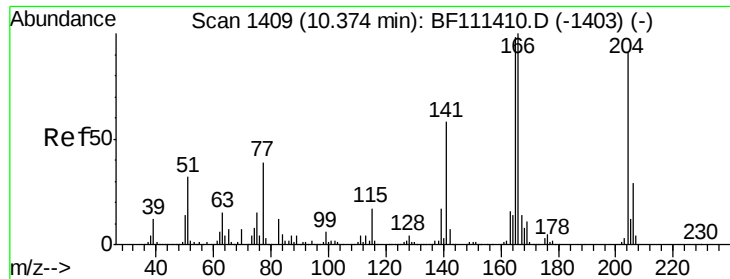
Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.7	40.9	61.3
130	2.3	2.0	3.0
166	32.9	26.8	40.2



#60
 Diethylphthalate
 Concen: 34.413 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.3	27.5
150	12.7	10.6	15.8

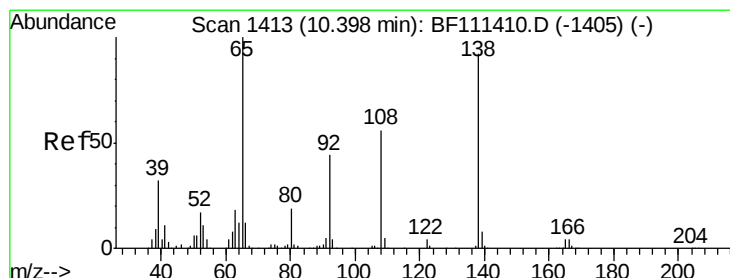
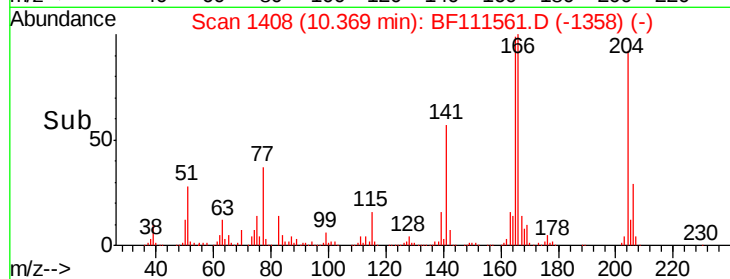
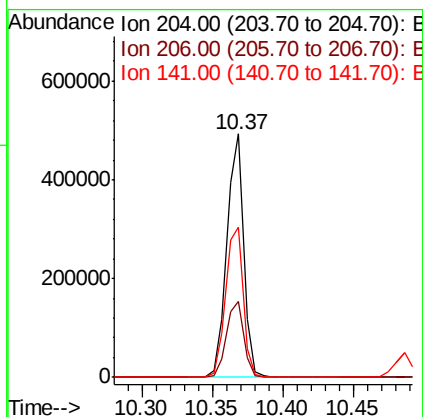
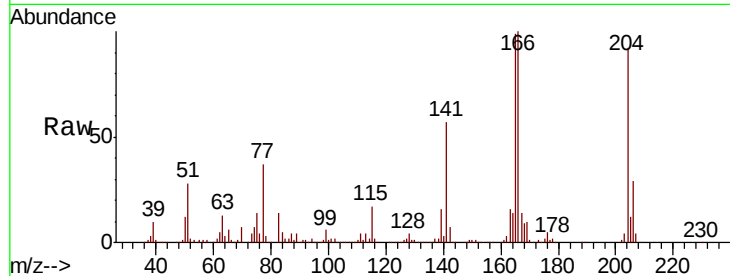




#61
4-Chlorophenyl-phenylether
Concen: 32.935 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

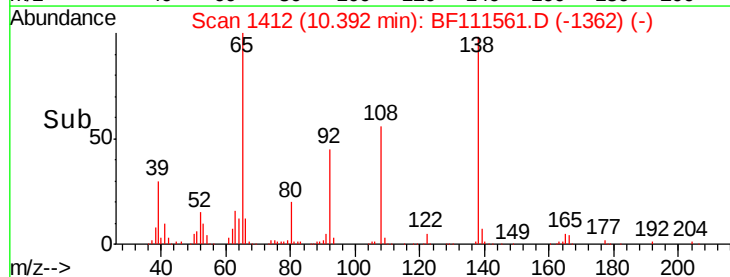
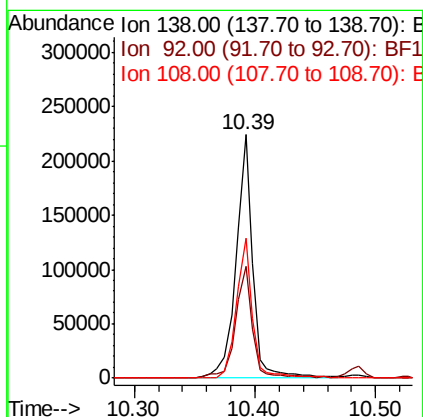
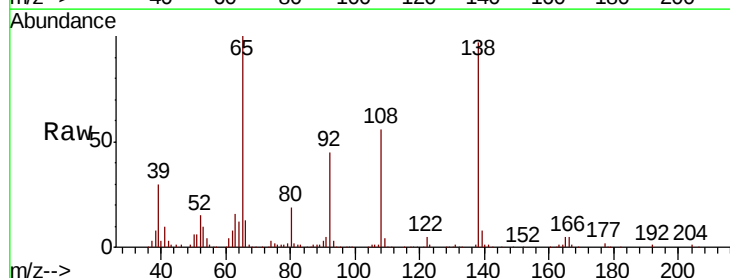
Instrument :
BNA_F
ClientSampleId :
TP-6-AMSD

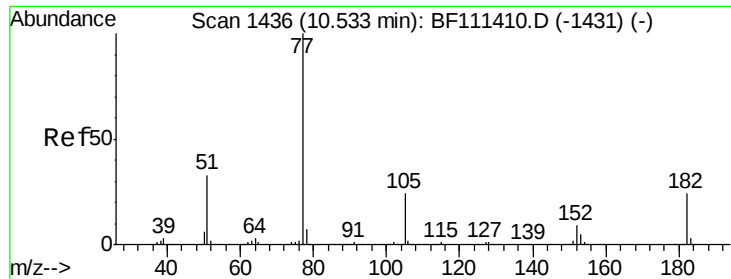
Tgt Ion: 204 Resp: 408406
Ion Ratio Lower Upper
204 100
206 31.4 26.6 39.8
141 61.7 52.6 78.8



#62
4-Nitroaniline
Concen: 27.954 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

Tgt Ion: 138 Resp: 217079
Ion Ratio Lower Upper
138 100
92 46.1 29.9 69.9
108 57.5 43.2 83.2





#63

Azobenzene

Concen: 33.166 ng

RT: 10.53 min Scan# 1435

Delta R.T. -0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

Instrument :

BNA_F

ClientSampleId :

TP-6-AMSD

Tgt Ion: 77 Resp: 950288

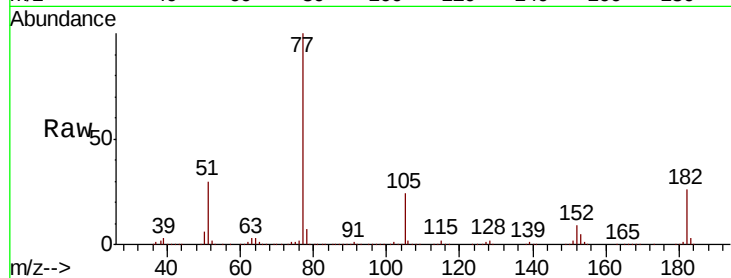
Ion Ratio Lower Upper

77 100

182 25.6 4.9 44.9

105 24.1 6.0 46.0

51 30.1 14.7 54.7

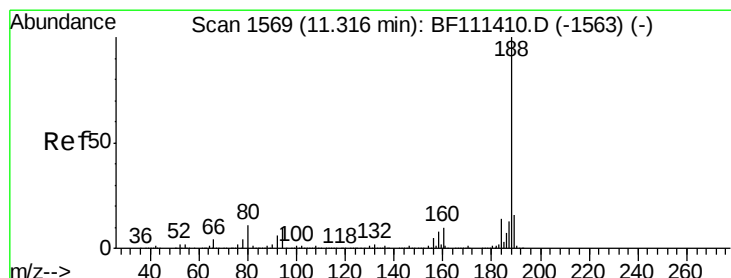
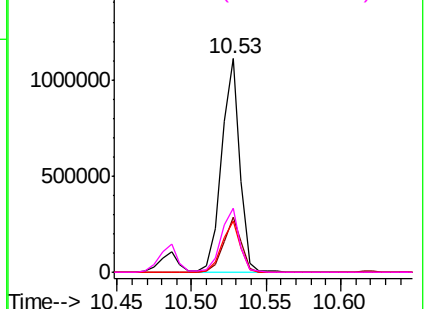
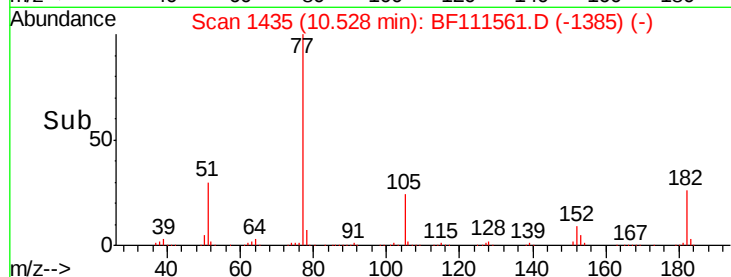


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.31 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

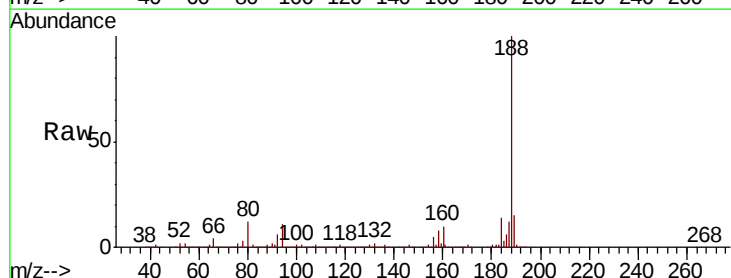
Tgt Ion: 188 Resp: 603433

Ion Ratio Lower Upper

188 100

94 10.9 9.6 14.4

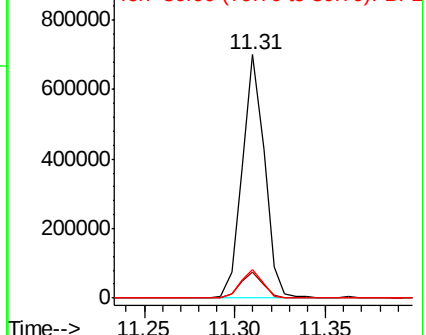
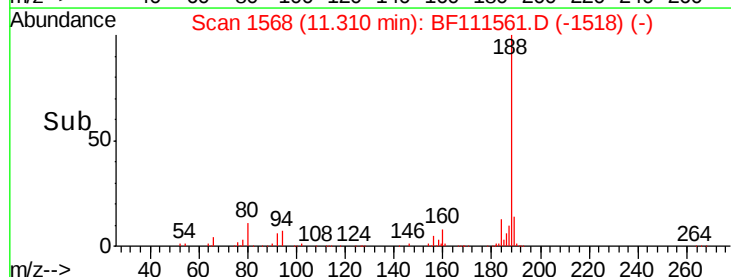
80 11.6 9.8 14.6

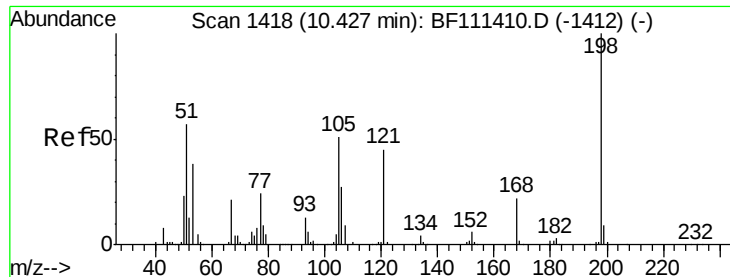


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

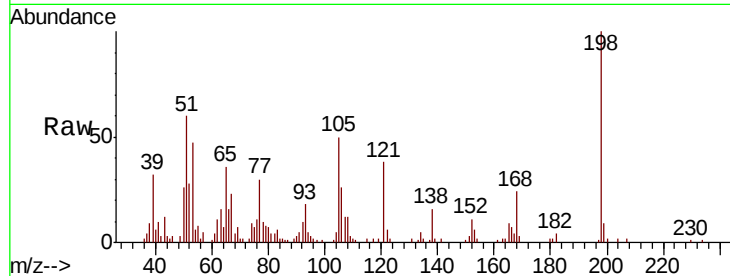




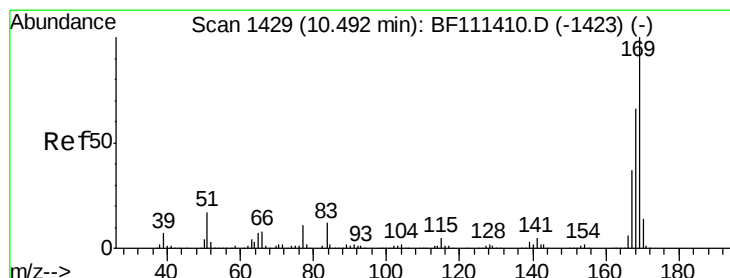
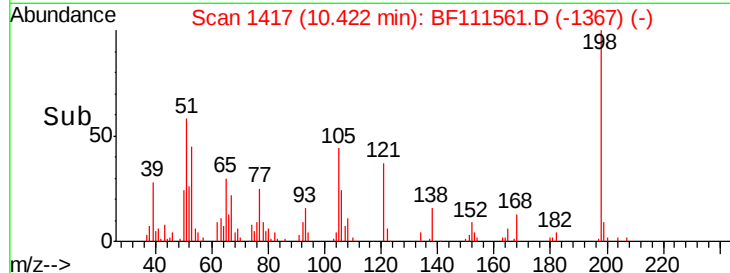
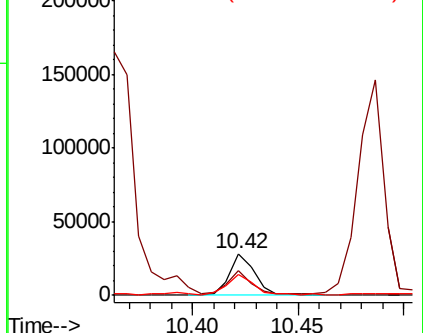
#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.976 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-AMSD

Tgt Ion:198 Resp: 23766
 Ion Ratio Lower Upper
 198 100
 51 60.4 48.0 88.0
 105 49.9 34.0 74.0

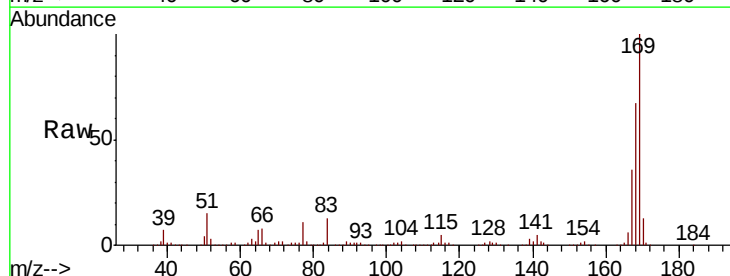


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

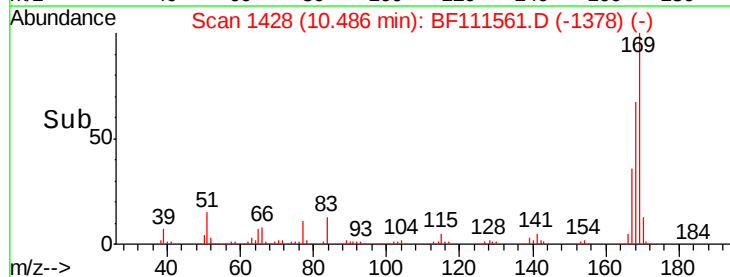
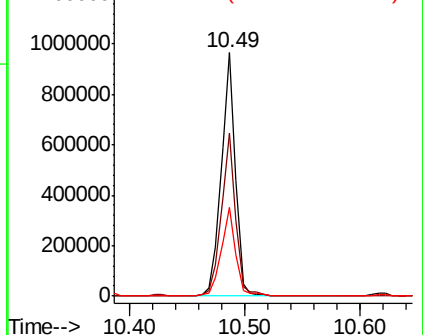


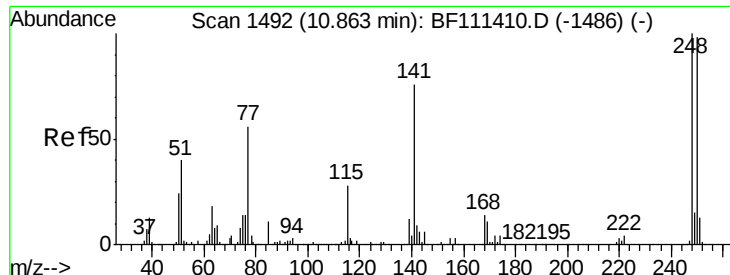
#66
 n-Nitrosodiphenylamine
 Concen: 39.562 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

Tgt Ion:169 Resp: 823243
 Ion Ratio Lower Upper
 169 100
 168 66.9 54.4 81.6
 167 36.2 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

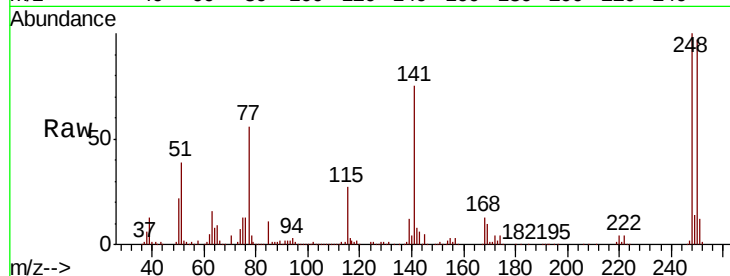




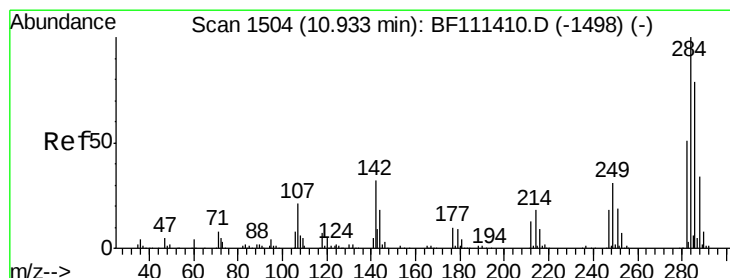
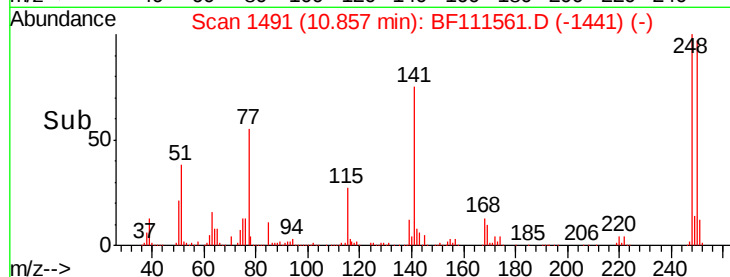
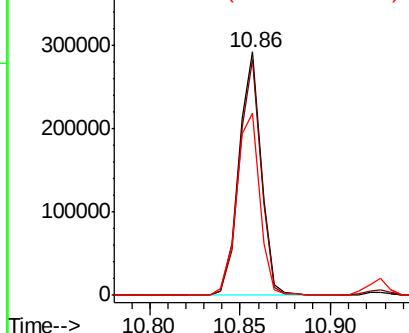
#67
 4-Bromophenyl-phenylether
 Concen: 38.392 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-AMSD

Tgt Ion: 248 Resp: 249696
 Ion Ratio Lower Upper
 248 100
 250 97.1 77.0 115.4
 141 75.1 63.0 94.6

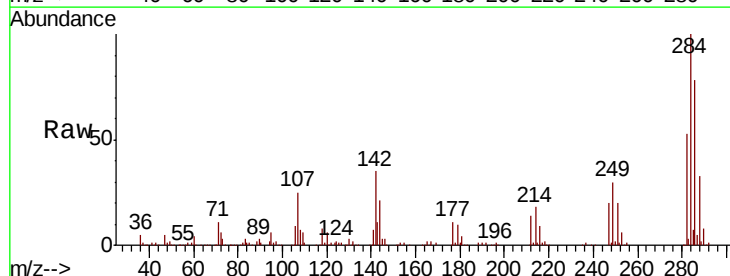


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

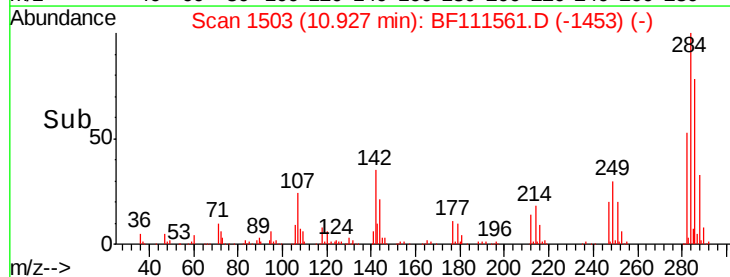
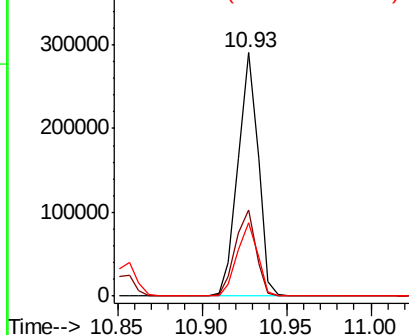


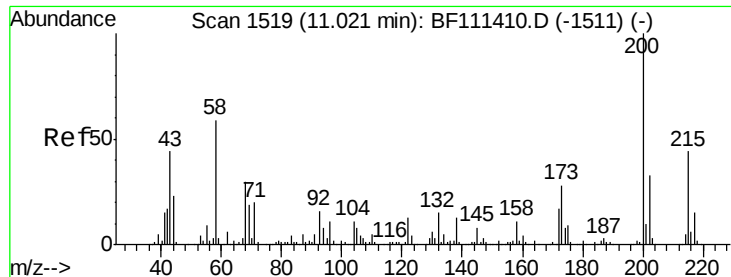
#68
 Hexachlorobenzene
 Concen: 36.206 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

Tgt Ion: 284 Resp: 242222
 Ion Ratio Lower Upper
 284 100
 142 35.4 27.4 41.2
 249 30.0 24.4 36.6



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

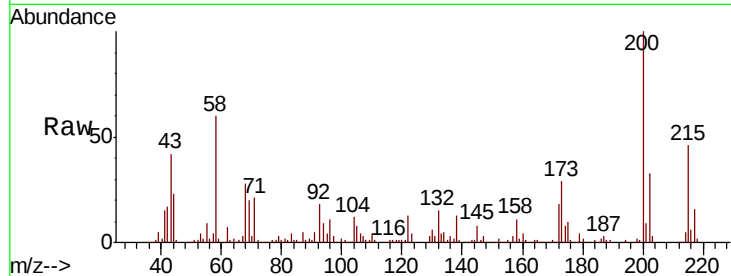




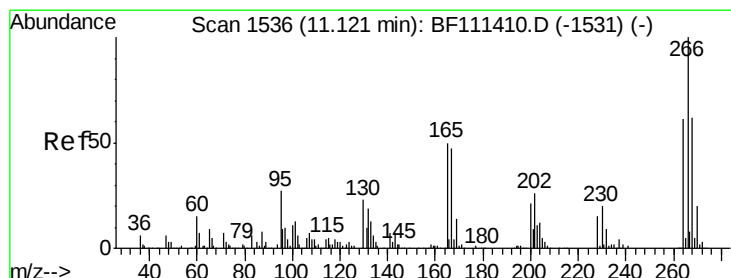
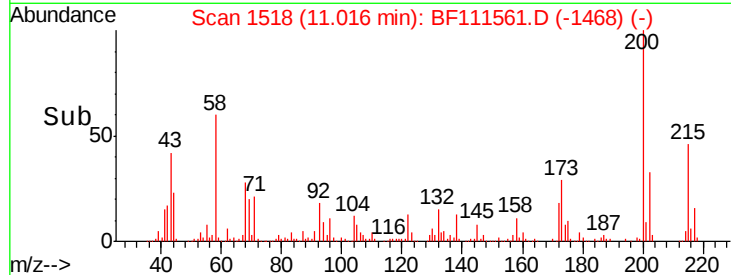
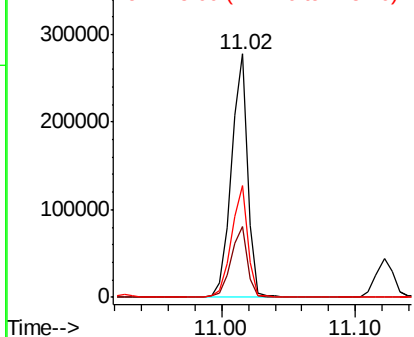
#69
 Atrazine
 Concen: 39.822 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-AMSD

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.1	10.1	50.1
215	45.8	26.9	66.9

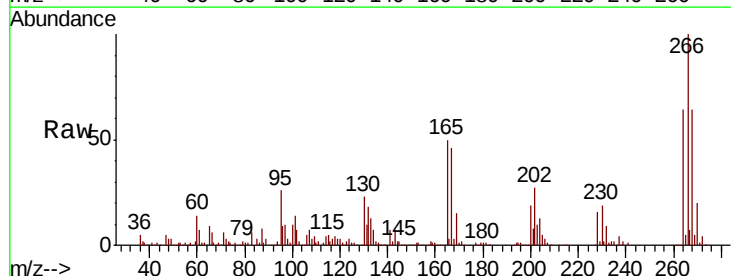


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

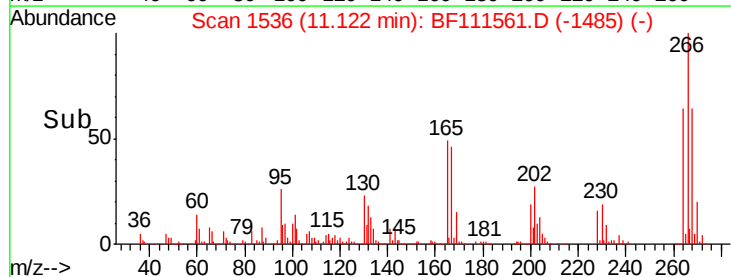
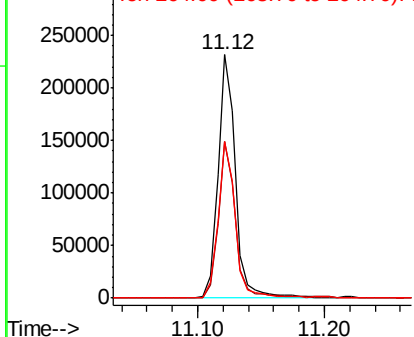


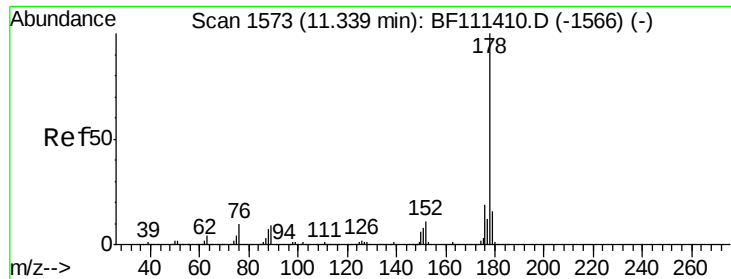
#70
 Pentachlorophenol
 Concen: 54.830 ng
 RT: 11.12 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	47.9	71.9
264	64.4	49.1	73.7



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

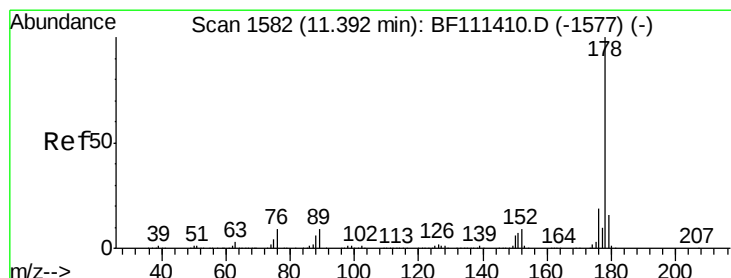
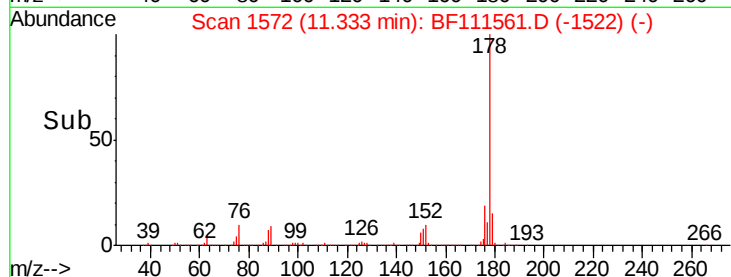
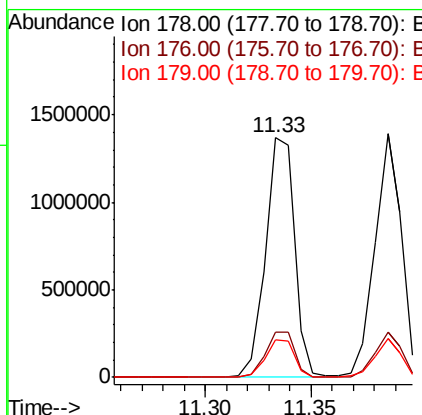
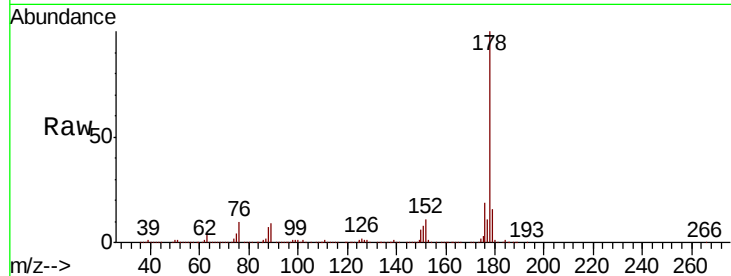




#71
Phenanthrene
Concen: 42.202 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

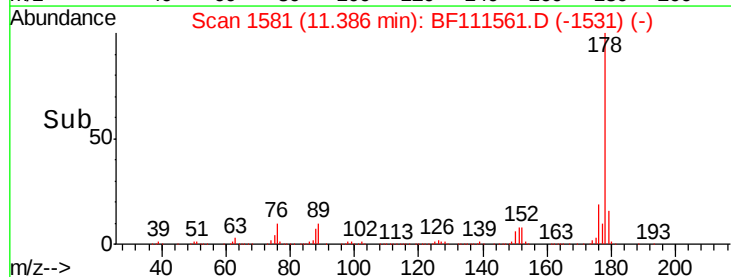
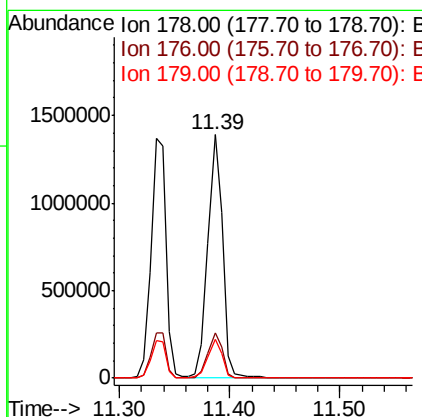
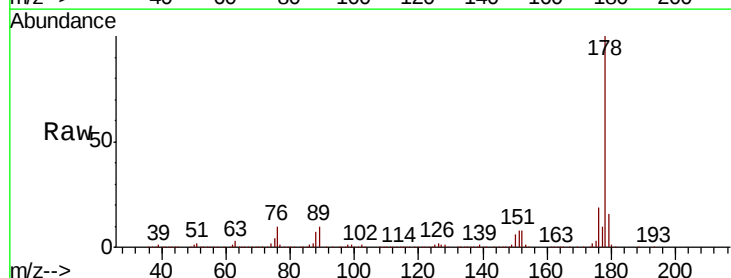
Instrument :
BNA_F
ClientSampleId :
TP-6-AMSD

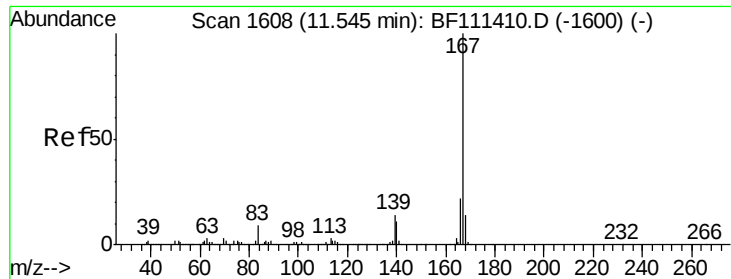
Tgt Ion:178 Resp: 1312229
Ion Ratio Lower Upper
178 100
176 19.1 18.1 27.1
179 15.9 14.0 21.0



#72
Anthracene
Concen: 39.082 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

Tgt Ion:178 Resp: 1242768
Ion Ratio Lower Upper
178 100
176 18.7 17.2 25.8
179 15.9 13.8 20.8

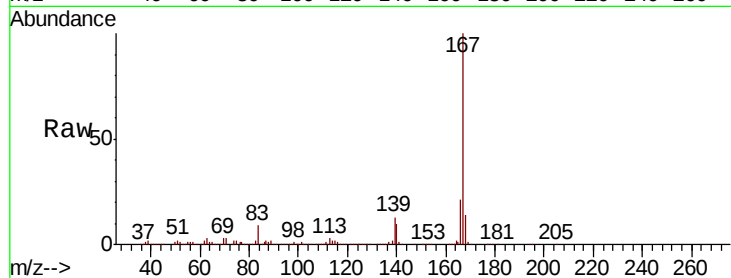




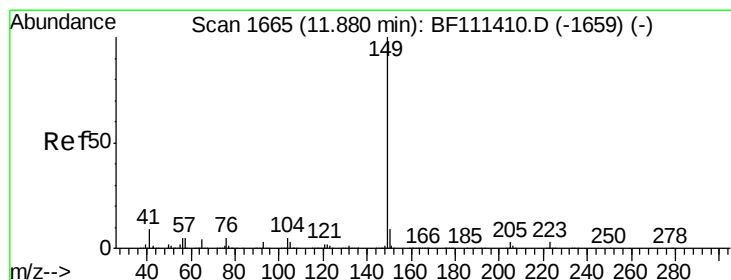
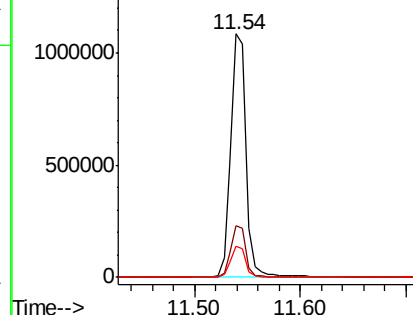
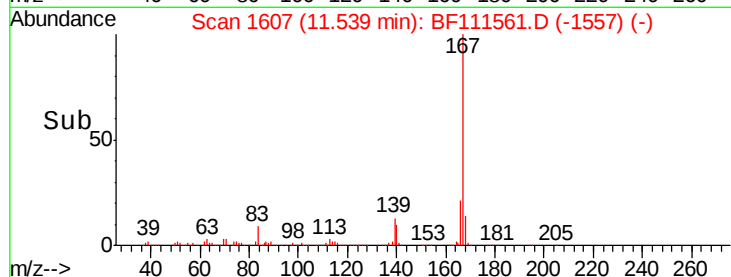
#73
 Carbazole
 Concen: 33.120 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

Instrument :
 BNA_F
 ClientSampled :
 TP-6-AMSD

Tgt Ion:167 Resp: 1089077
 Ion Ratio Lower Upper
 167 100
 166 21.3 19.3 28.9
 139 12.9 11.9 17.9

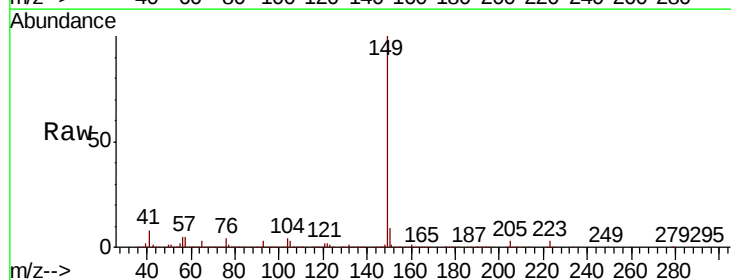


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

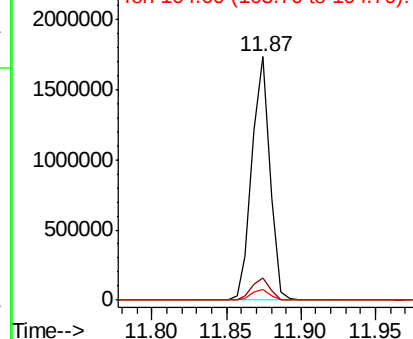
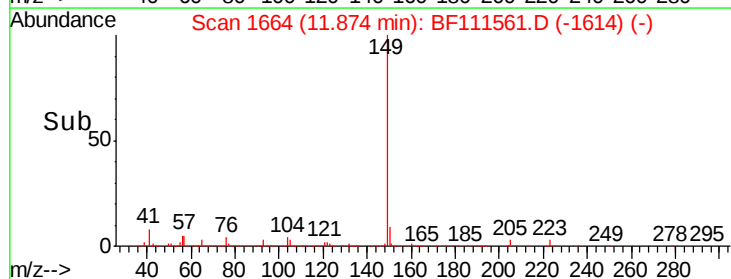


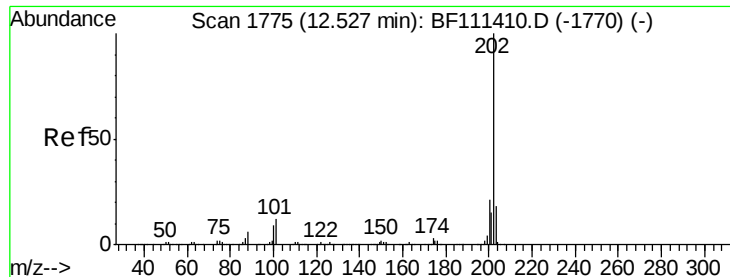
#74
 Di-n-butylphthalate
 Concen: 39.397 ng
 RT: 11.87 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BF111561.D
 Acq: 18 Dec 2018 1:31

Tgt Ion:149 Resp: 1442799
 Ion Ratio Lower Upper
 149 100
 150 9.2 8.8 13.2
 104 4.4 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: 40.185 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

Instrument :

BNA_F

ClientSampleId :

TP-6-AMSD

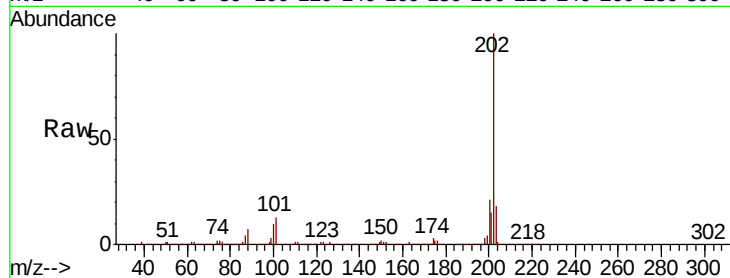
Tgt Ion:202 Resp: 1222381

Ion Ratio Lower Upper

202 100

101 13.4 0.0 33.8

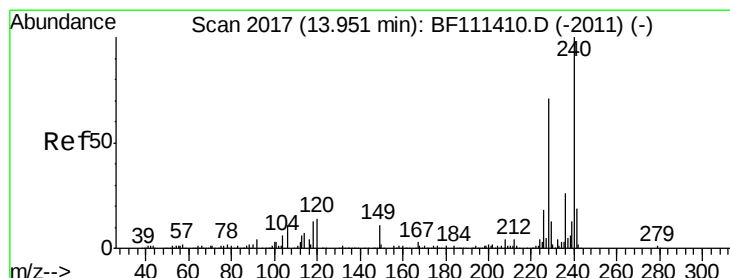
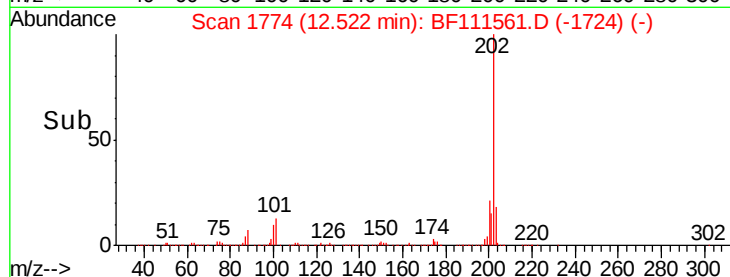
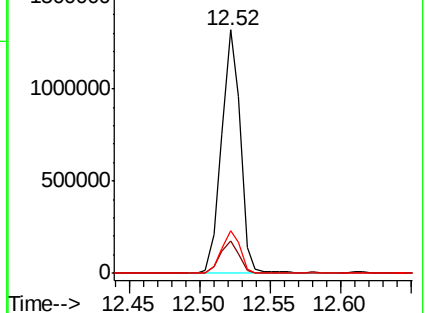
203 17.8 0.0 38.6



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: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

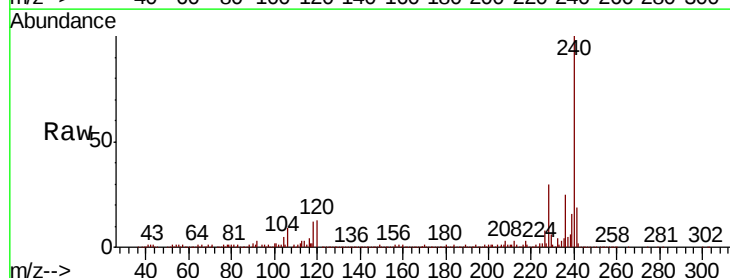
Tgt Ion:240 Resp: 396275

Ion Ratio Lower Upper

240 100

120 12.6 12.2 18.2

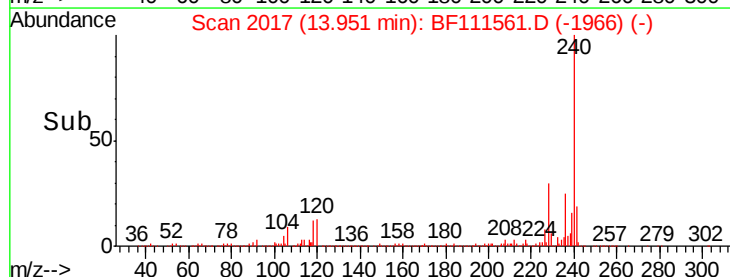
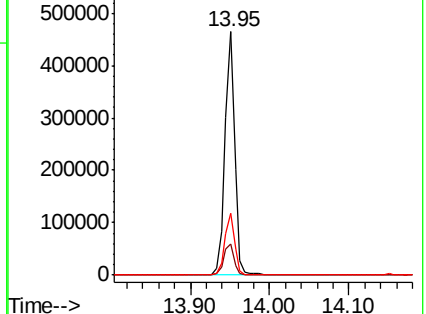
236 25.4 20.2 30.2

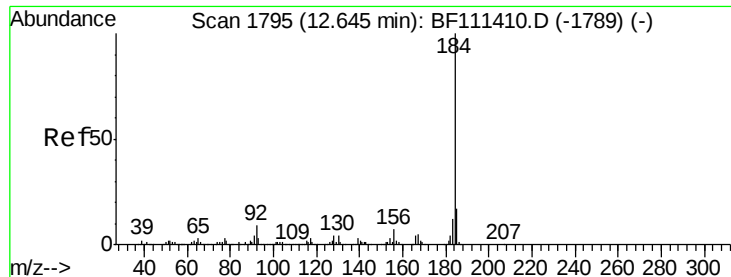


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 27.207 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.00 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

Instrument :

BNA_F

ClientSampleId :

TP-6-AMSD

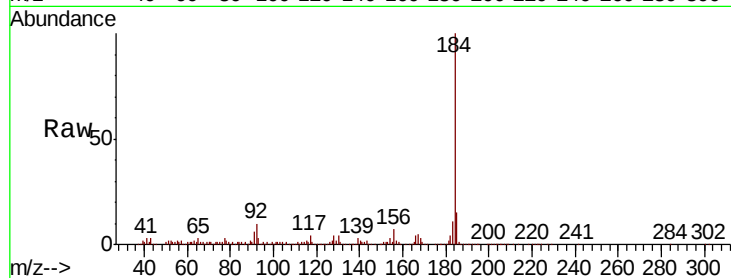
Tgt Ion:184 Resp: 396328

Ion Ratio Lower Upper

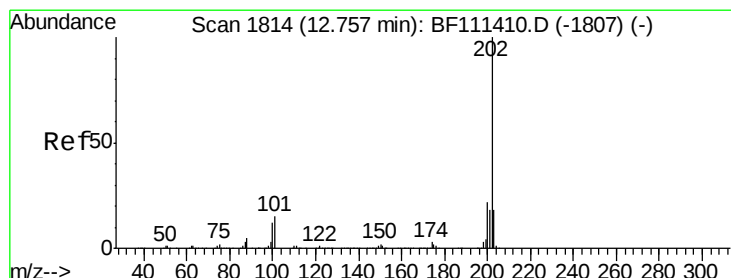
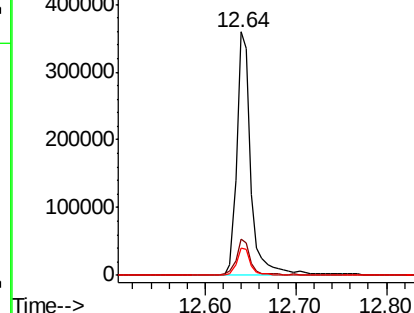
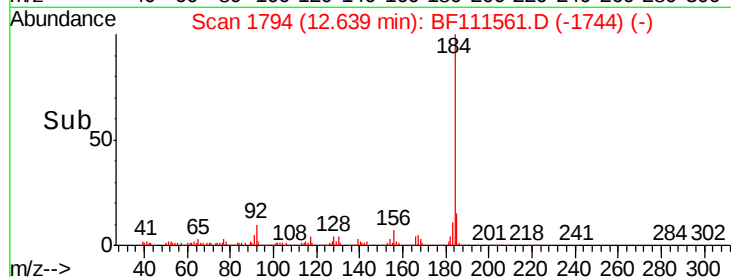
184 100

185 14.9 13.0 19.6

183 11.3 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: 43.400 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

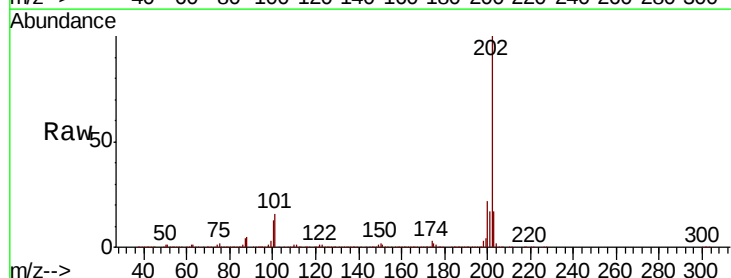
Tgt Ion:202 Resp: 1212549

Ion Ratio Lower Upper

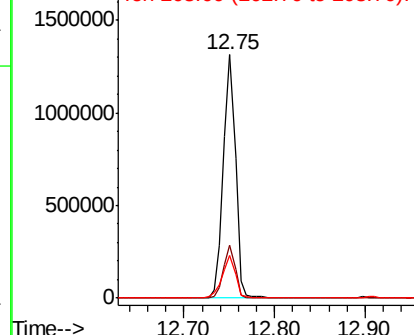
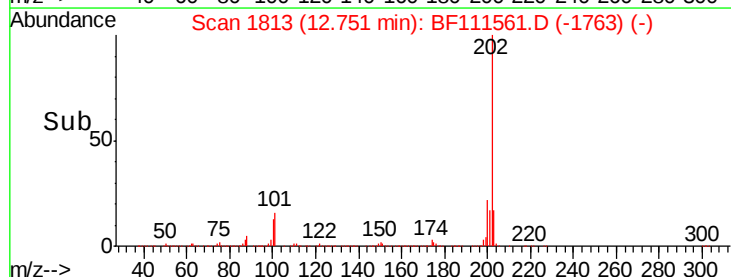
202 100

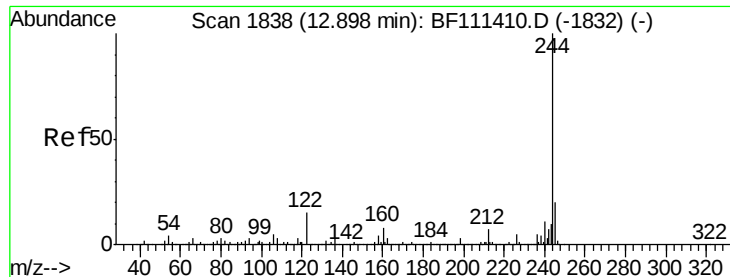
200 21.6 19.0 28.4

203 17.5 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: 80.703 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

Instrument :

BNA_F

ClientSampleId :

TP-6-AMSD

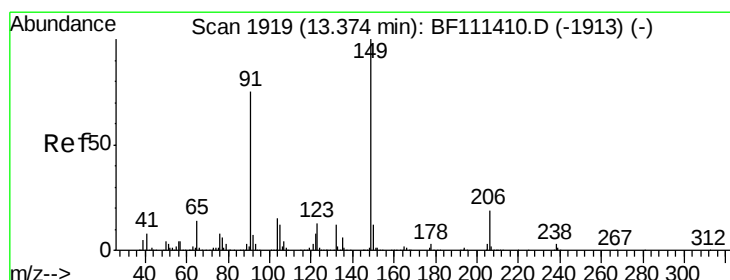
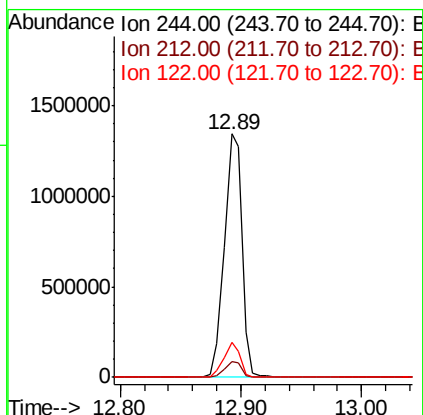
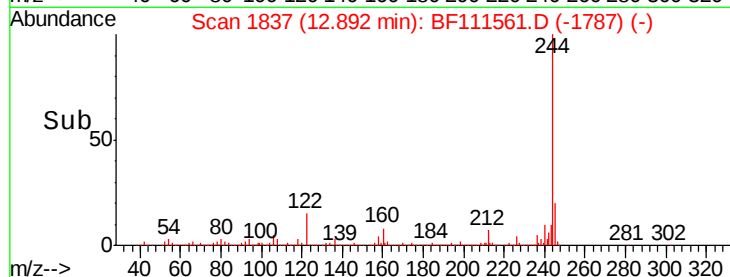
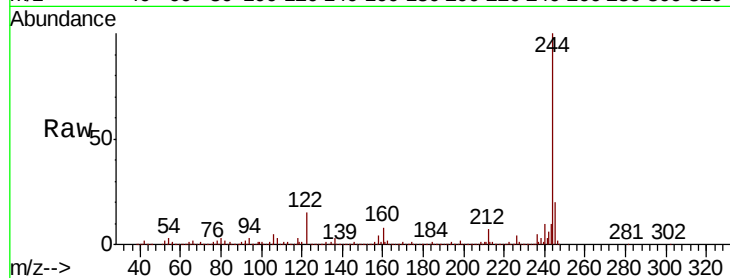
Tgt Ion:244 Resp: 1361898

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

122 14.6 13.1 19.7



#80

Butylbenzylphthalate

Concen: 35.599 ng

RT: 13.37 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

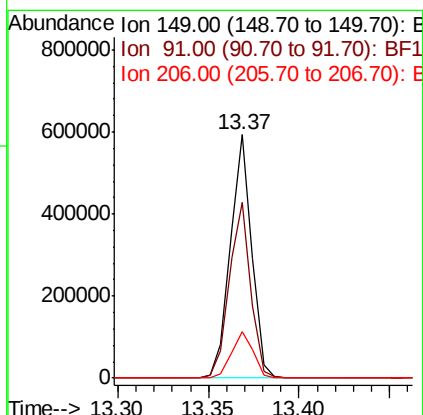
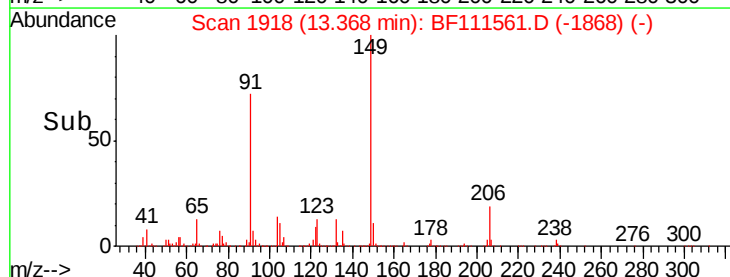
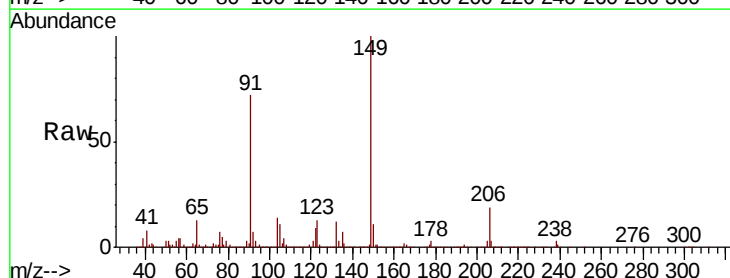
Tgt Ion:149 Resp: 484793

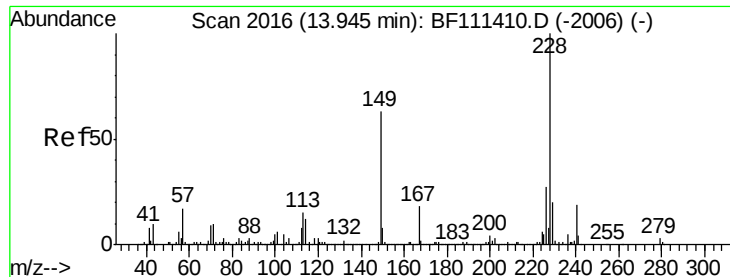
Ion Ratio Lower Upper

149 100

91 72.4 63.8 95.6

206 19.3 15.1 22.7





#81

Benzo(a)anthracene

Concen: 42.523 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

Instrument :

BNA_F

ClientSampleId :

TP-6-AMSD

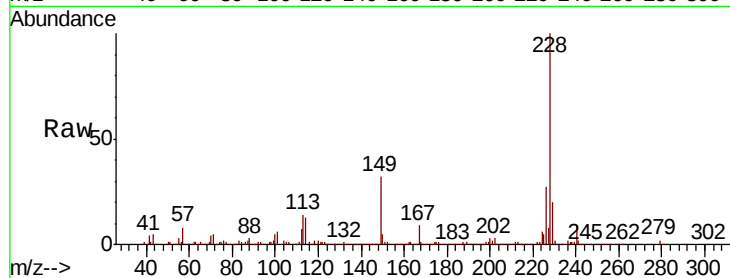
Tgt Ion:228 Resp: 916250

Ion Ratio Lower Upper

228 100

226 27.3 22.6 34.0

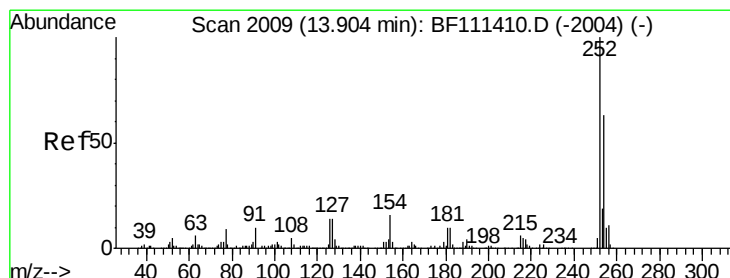
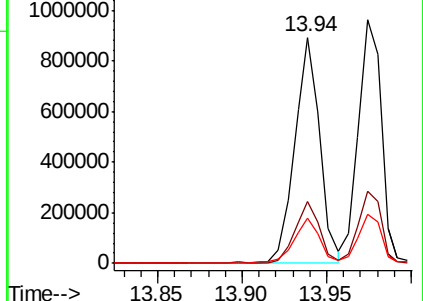
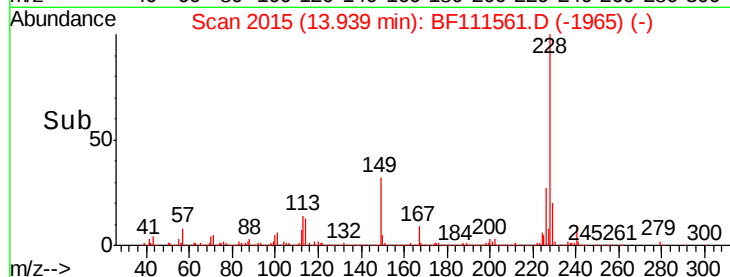
229 20.3 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 28.735 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

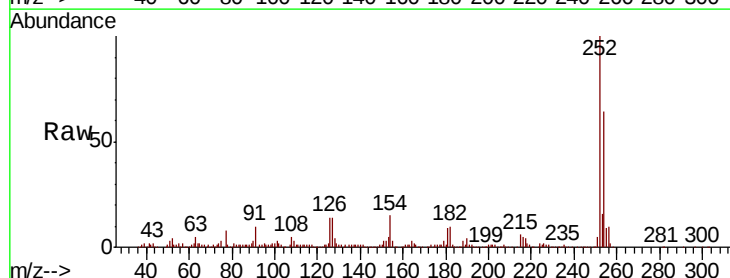
Tgt Ion:252 Resp: 251699

Ion Ratio Lower Upper

252 100

254 63.8 52.7 79.1

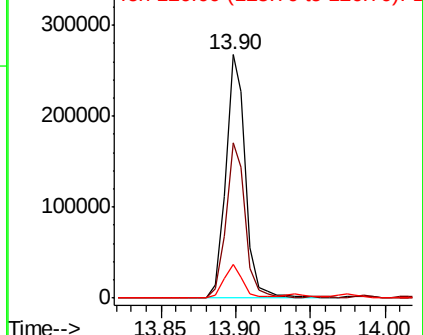
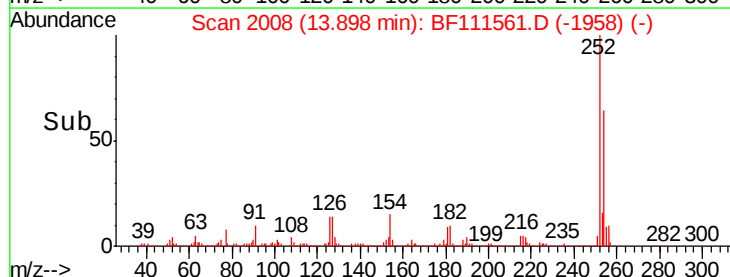
126 13.8 11.1 16.7

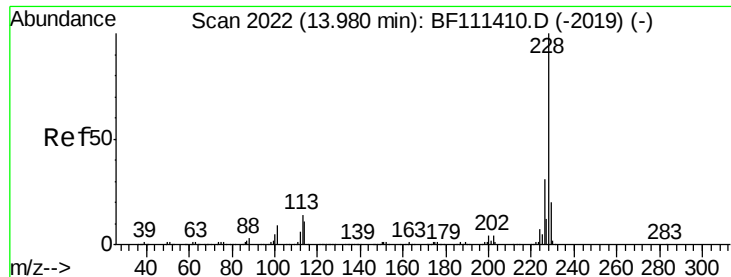


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.888 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

Instrument :

BNA_F

ClientSampleId :

TP-6-AMSD

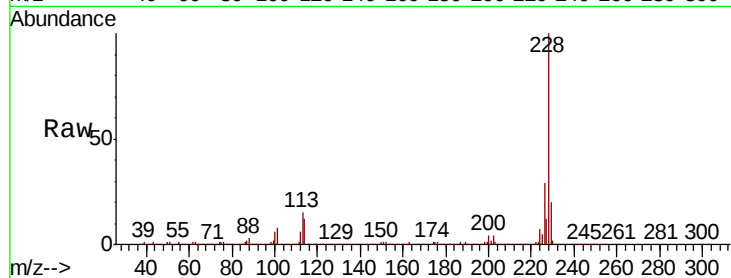
Tgt Ion:228 Resp: 905403

Ion Ratio Lower Upper

228 100

226 29.4 25.3 37.9

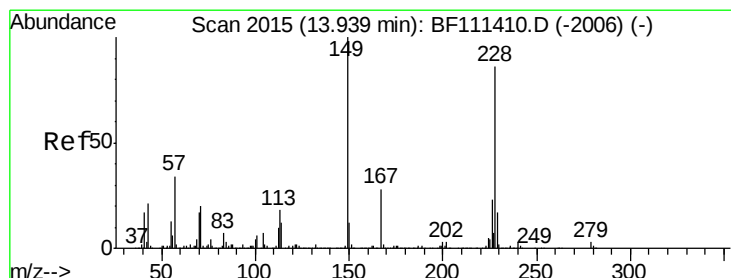
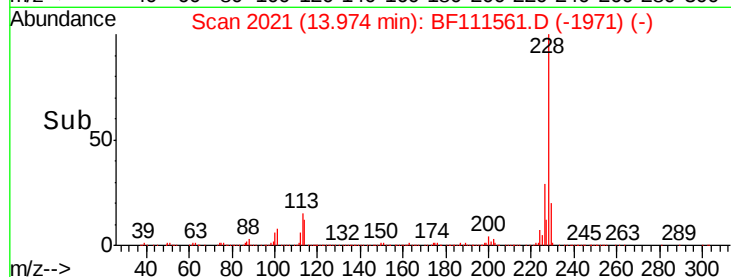
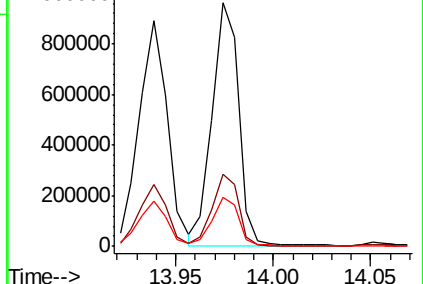
229 20.2 17.2 25.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.771 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

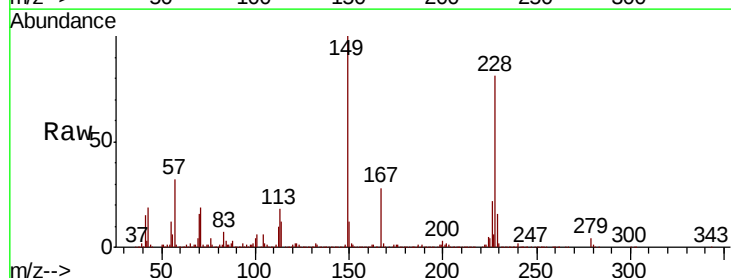
Tgt Ion:149 Resp: 639583

Ion Ratio Lower Upper

149 100

167 27.6 22.5 33.7

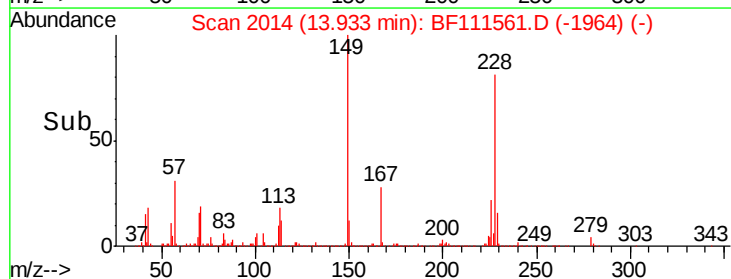
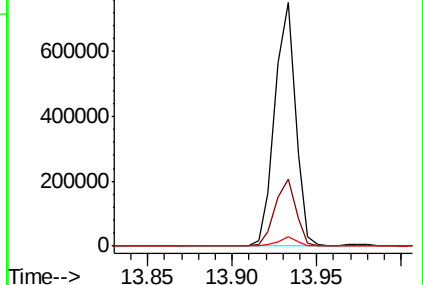
279 3.8 2.6 4.0

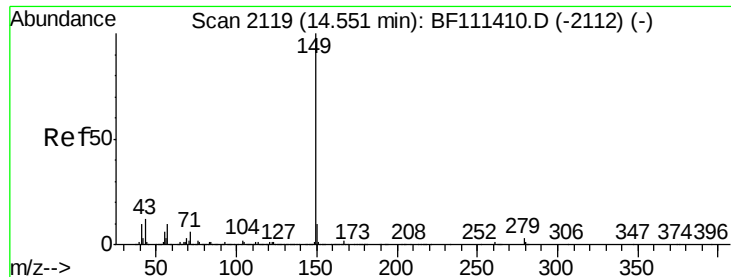


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.698 ng

RT: 14.54 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

Instrument :

BNA_F

ClientSampleId :

TP-6-AMSD

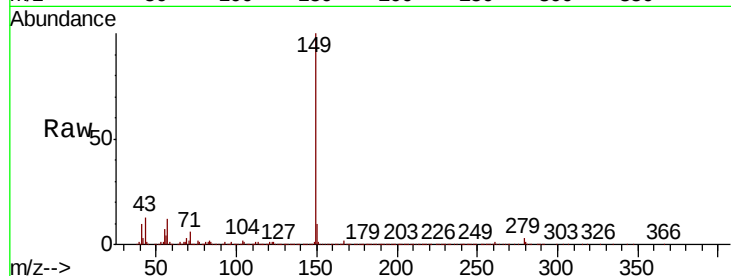
Tgt Ion:149 Resp: 1135359

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

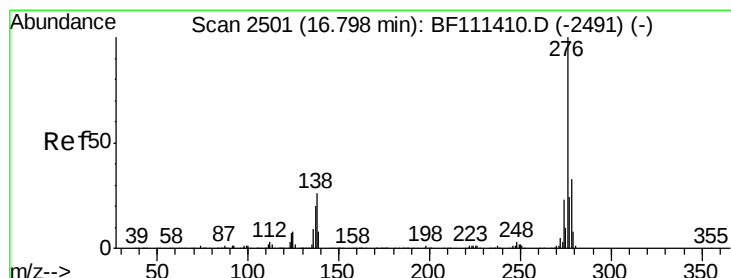
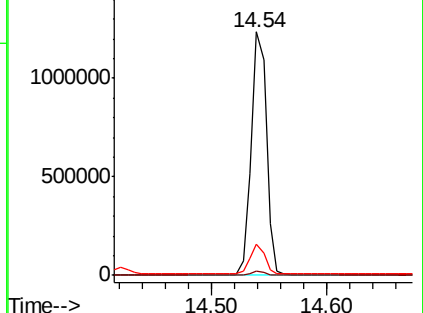
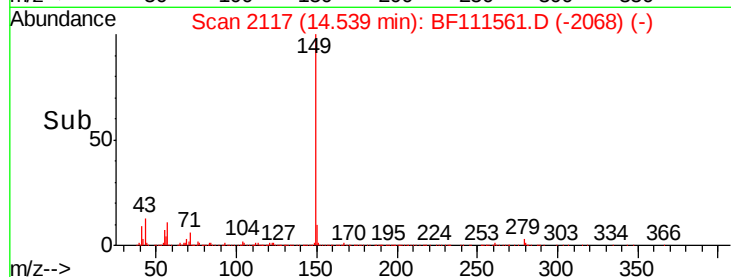
43 11.8 10.9 16.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.856 ng

RT: 16.81 min Scan# 2503

Delta R.T. 0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

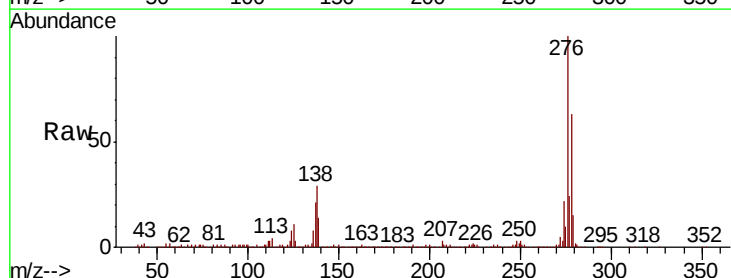
Tgt Ion:276 Resp: 636541

Ion Ratio Lower Upper

276 100

138 31.8 27.8 41.6

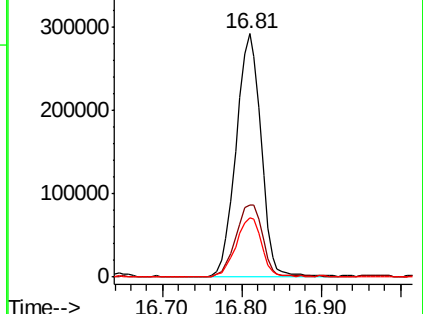
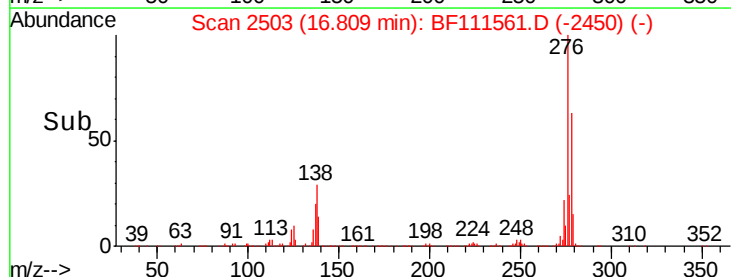
277 24.6 20.1 30.1

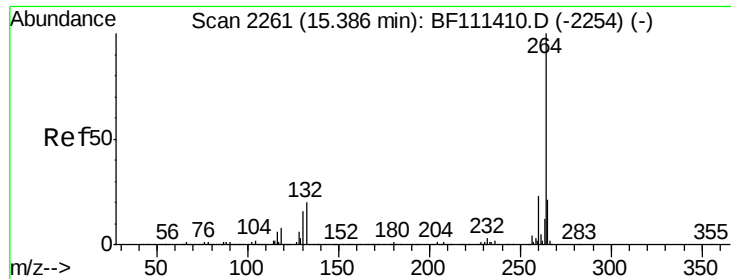


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

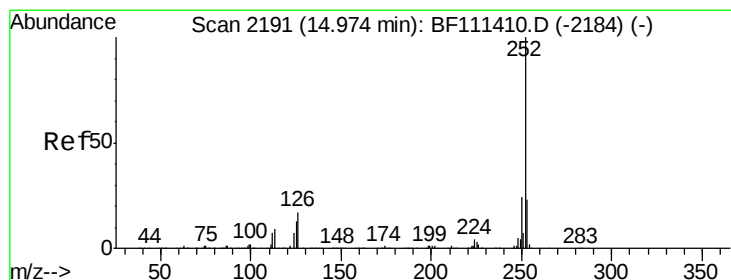
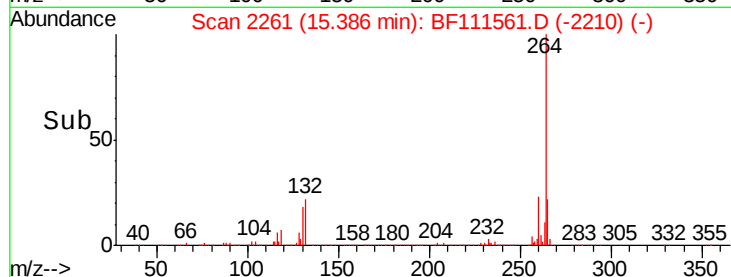
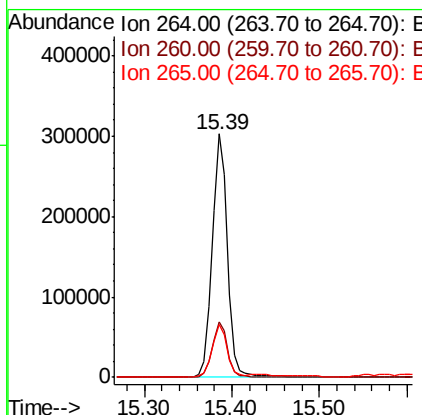
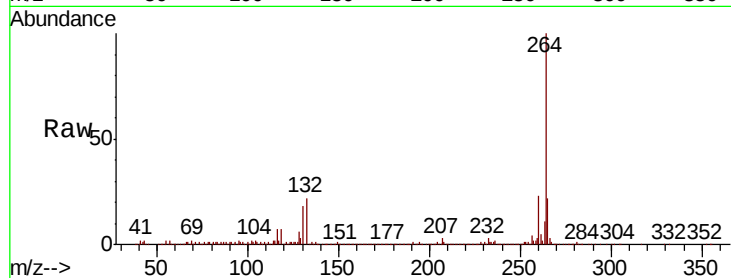




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

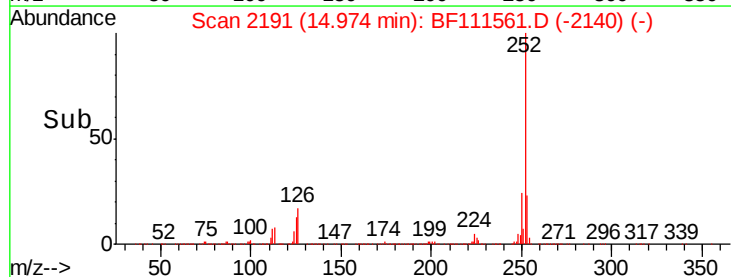
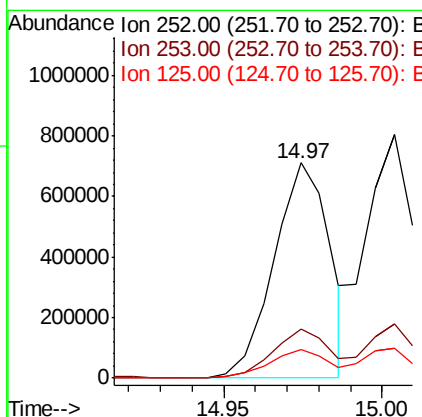
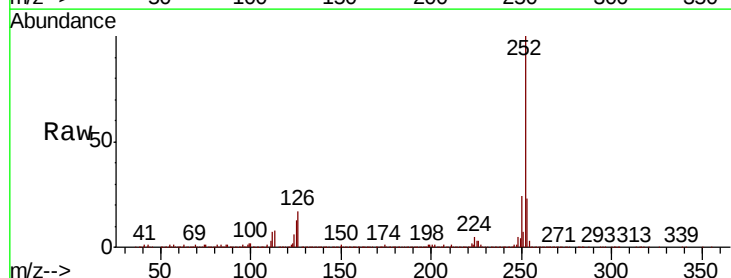
Instrument :
BNA_F
ClientSampleId :
TP-6-AMSD

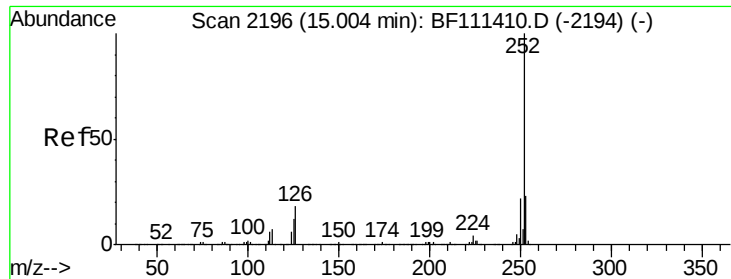
Tgt Ion:264 Resp: 368272
Ion Ratio Lower Upper
264 100
260 23.0 18.3 27.5
265 22.0 17.7 26.5



#88
Benzo(b)fluoranthene
Concen: 40.439 ng
RT: 14.97 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

Tgt Ion:252 Resp: 868248
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.2
125 13.1 10.4 15.6

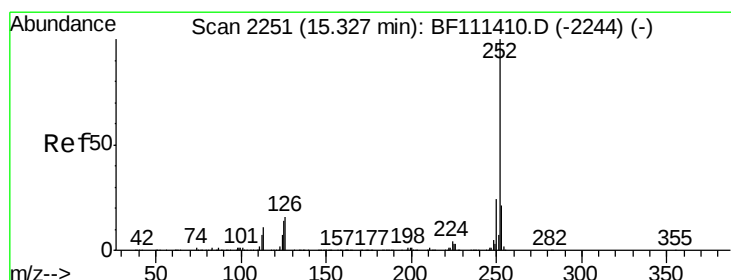
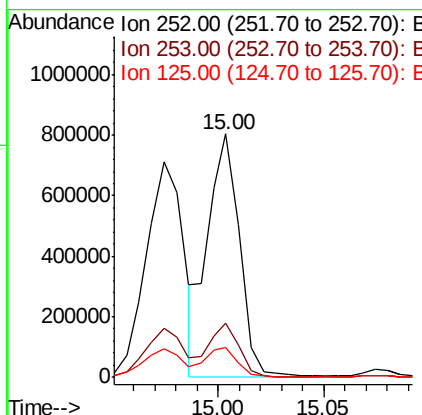
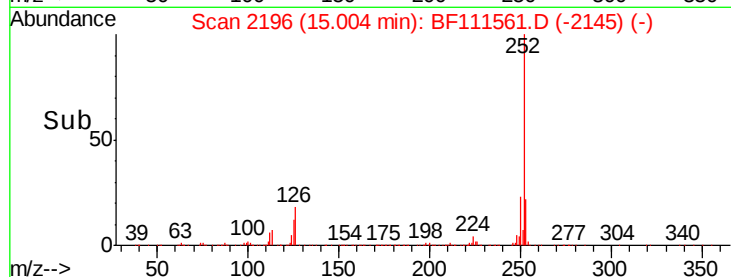
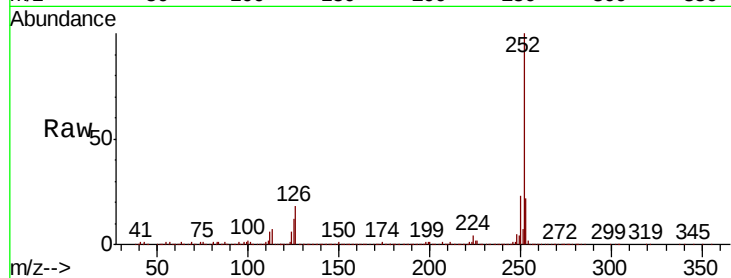




#89
Benzo(k)fluoranthene
Concen: 41.072 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

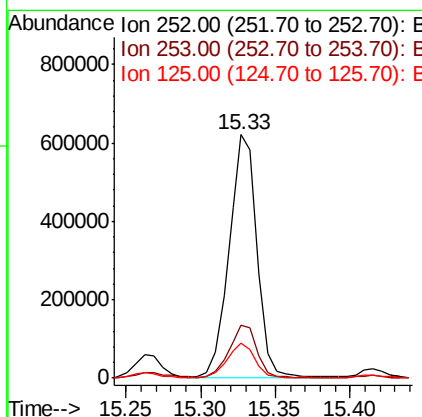
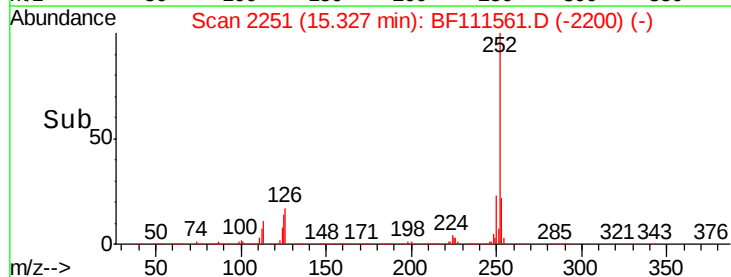
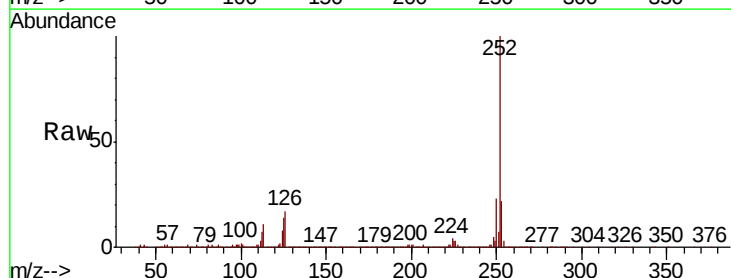
Instrument :
BNA_F
ClientSampleId :
TP-6-AMSD

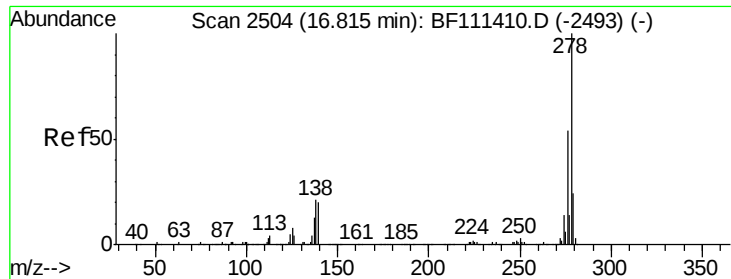
Tgt Ion:252 Resp: 842628
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 12.3 9.8 14.8



#90
Benzo(a)pyrene
Concen: 41.906 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BF111561.D
Acq: 18 Dec 2018 1:31

Tgt Ion:252 Resp: 811370
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 14.1 12.3 18.5





#91

Dibenzo(a,h)anthracene

Concen: 33.841 ng

RT: 16.82 min Scan# 2505

Delta R.T. 0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

Instrument :

BNA_F

ClientSampleId :

TP-6-AMSD

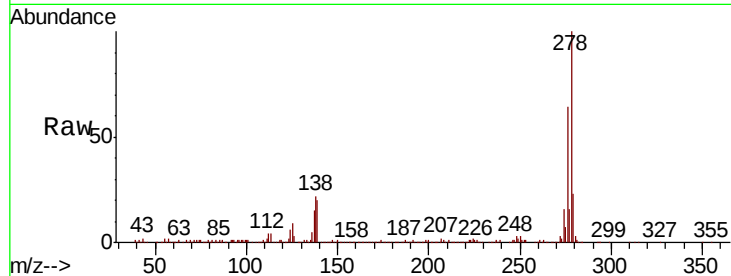
Tgt Ion:278 Resp: 516861

Ion Ratio Lower Upper

278 100

139 19.6 18.2 27.4

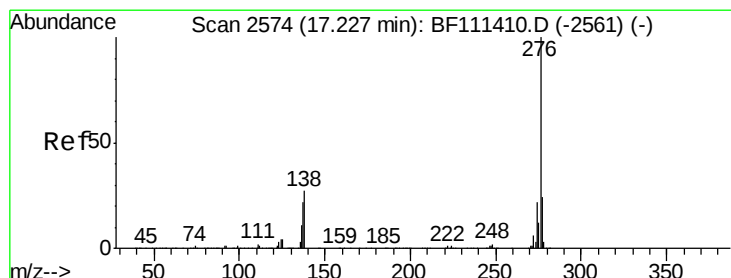
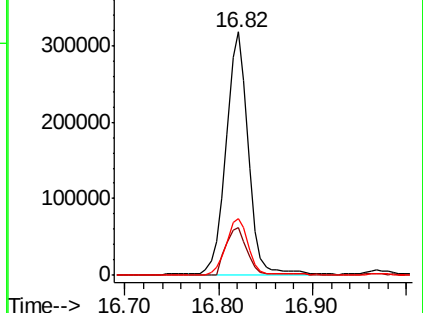
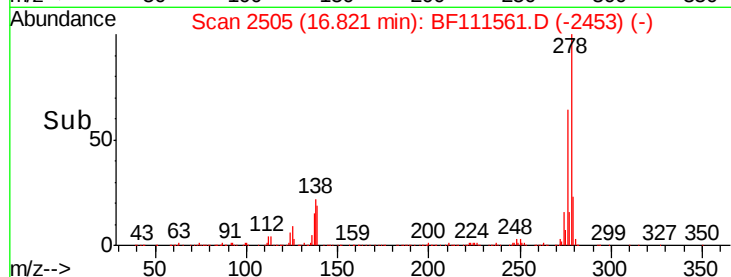
279 23.3 19.0 28.6



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: 34.670 ng

RT: 17.23 min Scan# 2575

Delta R.T. 0.01 min

Lab File: BF111561.D

Acq: 18 Dec 2018 1:31

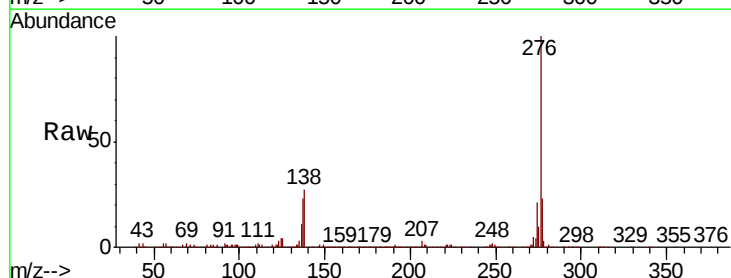
Tgt Ion:276 Resp: 519760

Ion Ratio Lower Upper

276 100

277 22.9 19.2 28.8

138 26.7 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

