

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112318\
 Data File : BF110950.D
 Acq On : 23 Nov 2018 18:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 23 20:06:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	61025	20.00	ng	-0.01
21) Naphthalene-d8	8.22	136	257755	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	125354	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	238409	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	174058	20.00	ng	0.00
87) Perylene-d12	15.66	264	120619	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	306529	81.59	ng	-0.01
7) Phenol-d6	6.57	99	383420	79.81	ng	0.00
23) Nitrobenzene-d5	7.50	82	363041	81.11	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	102611	81.24	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	696832	79.39	ng	-0.01
79) Terphenyl-d14	13.06	244	736400	79.23	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.75	88	71967	38.445	ng	91
3) Pyridine	3.55	79	157105	38.882	ng	# 85
4) n-Nitrosodimethylamine	3.50	42	72167	41.626	ng	87
6) Aniline	6.60	93	240375	38.367	ng	# 55
8) 2-Chlorophenol	6.72	128	175907	39.940	ng	95
9) Benzaldehyde	6.50	77	102643	39.697	ng	96
10) Phenol	6.58	94	217995	39.132	ng	# 66
11) bis(2-Chloroethyl)ether	6.67	93	161452	38.672	ng	93
12) 1,3-Dichlorobenzene	6.87	146	189825	39.392	ng	98
13) 1,4-Dichlorobenzene	6.95	146	197374	40.334	ng	97
14) 1,2-Dichlorobenzene	7.10	146	185104	40.662	ng	98
15) Benzyl Alcohol	7.08	79	153595	40.854	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.20	45	259762	39.620	ng	75
17) 2-Methylphenol	7.19	107	135961	38.789	ng	# 85
18) Hexachloroethane	7.44	117	73257	40.551	ng	93
19) n-Nitroso-di-n-propylamine	7.35	70	125531	40.934	ng	95
20) 3+4-Methylphenols	7.35	107	183101	40.693	ng	# 71
22) Acetophenone	7.35	105	243694	40.567	ng	# 95
24) Nitrobenzene	7.53	77	186578	40.687	ng	93
25) Isophorone	7.76	82	295013	40.216	ng	97
26) 2-Nitrophenol	7.84	139	97002	42.402	ng	95
27) 2,4-Dimethylphenol	7.87	122	142374	40.865	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	202376	40.745	ng	98
29) 2,4-Dichlorophenol	8.08	162	150648	42.023	ng	98
30) 1,2,4-Trichlorobenzene	8.16	180	164323	40.655	ng	94
31) Naphthalene	8.24	128	487683	40.304	ng	99
32) Benzoic acid	8.02	122	105053	42.616	ng	92
33) 4-Chloroaniline	8.29	127	215481	39.315	ng	99
34) Hexachlorobutadiene	8.35	225	96029	41.595	ng	97
35) Caprolactam	8.67	113	49594	41.407	ng	# 86
36) 4-Chloro-3-methylphenol	8.77	107	162804	42.108	ng	98
37) 2-Methylnaphthalene	8.93	142	322940	40.712	ng	99
38) 1-Methylnaphthalene	9.03	142	309111	40.520	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	159072	40.089	ng	99

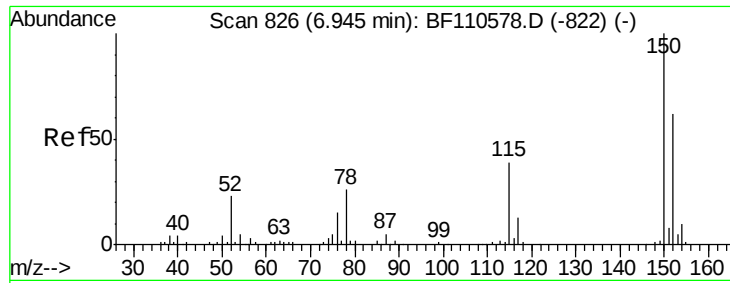
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112318\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.07	237	41631	31.973	ng	99
43) 2,4,6-Trichlorophenol	9.22	196	98853	39.645	ng	95
44) 2,4,5-Trichlorophenol	9.26	196	105119	39.522	ng	95
46) 1,1'-Biphenyl	9.40	154	464219	39.698	ng	99
47) 2-Chloronaphthalene	9.43	162	334778	39.738	ng	98
48) 2-Nitroaniline	9.53	65	106353	40.966	ng	92
49) Acenaphthylene	9.85	152	479586	39.529	ng	99
50) Dimethylphthalate	9.69	163	365315	39.056	ng	100
51) 2,6-Dinitrotoluene	9.77	165	84697	41.163	ng #	89
52) Acenaphthene	10.02	154	303731	39.613	ng	98
53) 3-Nitroaniline	9.95	138	98544	41.339	ng	92
54) 2,4-Dinitrophenol	10.07	184	29247	38.287	ng	93
55) Dibenzofuran	10.19	168	446635	39.815	ng	99
56) 4-Nitrophenol	10.11	139	59678	37.735	ng	95
57) 2,4-Dinitrotoluene	10.19	165	107454	40.165	ng	94
58) Fluorene	10.53	166	341276	39.607	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	82813	39.579	ng	93
60) Diethylphthalate	10.39	149	380939	41.166	ng	99
61) 4-Chlorophenyl-phenylether	10.52	204	181021	40.576	ng	98
62) 4-Nitroaniline	10.57	138	89684	37.361	ng	97
63) Azobenzene	10.68	77	362928	40.199	ng	96
65) 4,6-Dinitro-2-methylphenol	10.60	198	45876	38.181	ng	98
66) n-Nitrosodiphenylamine	10.64	169	325828	40.546	ng	98
67) 4-Bromophenyl-phenylether	11.01	248	107011	40.613	ng	93
68) Hexachlorobenzene	11.09	284	111289	40.061	ng	96
69) Atrazine	11.16	200	91440	37.215	ng	98
70) Pentachlorophenol	11.29	266	52613	35.494	ng	96
71) Phenanthrene	11.50	178	509673	39.903	ng	100
72) Anthracene	11.56	178	519795	40.342	ng	97
73) Carbazole	11.71	167	510309	41.241	ng	99
74) Di-n-butylphthalate	12.02	149	601085	41.424	ng	99
75) Fluoranthene	12.70	202	512472	40.020	ng	98
77) Benzidine	12.82	184	180261	37.659	ng	96
78) Pyrene	12.93	202	525051	39.177	ng	98
80) Butylbenzylphthalate	13.52	149	236794	41.050	ng	99
81) Benzo(a)anthracene	14.12	228	411027	39.508	ng	99
82) 3,3'-Dichlorobenzidine	14.07	252	143913	41.293	ng	98
83) Chrysene	14.16	228	393121	39.663	ng	99
84) Bis(2-ethylhexyl)phthalate	14.07	149	312871	43.723	ng	98
85) Di-n-octyl phthalate	14.69	149	464125	44.106	ng	98
86) Indeno(1,2,3-cd)pyrene	17.25	276	269585	37.903	ng	99
88) Benzo(b)fluoranthene	15.20	252	295807	40.994	ng	99
89) Benzo(k)fluoranthene	15.23	252	274761	38.535	ng	99
90) Benzo(a)pyrene	15.60	252	260195	39.687	ng	98
91) Dibenzo(a,h)anthracene	17.25	278	224885	40.534	ng	100
92) Benzo(g,h,i)perylene	17.73	276	224693	40.818	ng	98

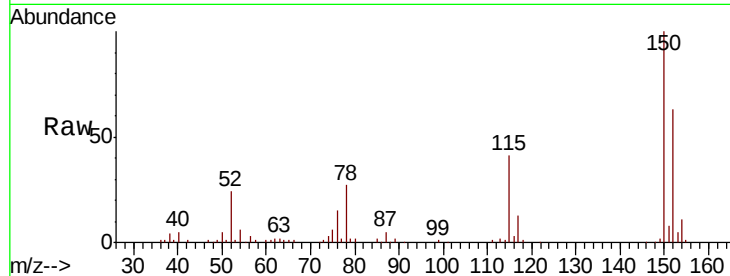
(#) = qualifier out of range (m) = manual integration (+) = signals summed



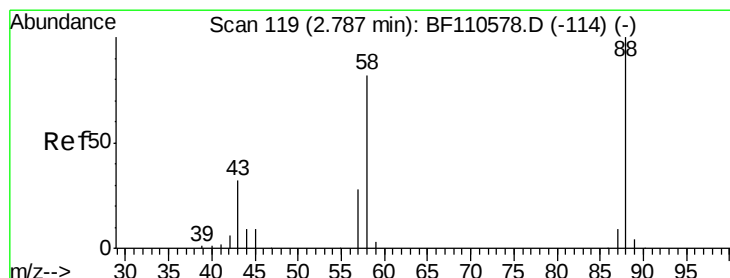
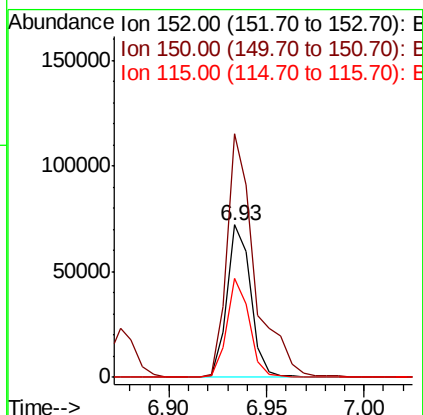
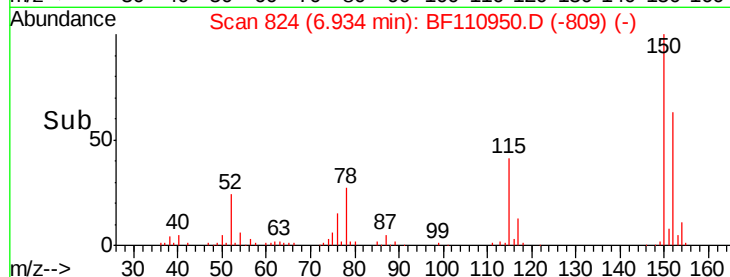
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF110950.D
 Acq: 23 Nov 2018 18:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:152 Resp: 61025
 Ion Ratio Lower Upper
 152 100
 150 159.5 122.7 184.1
 115 65.1 49.1 73.7

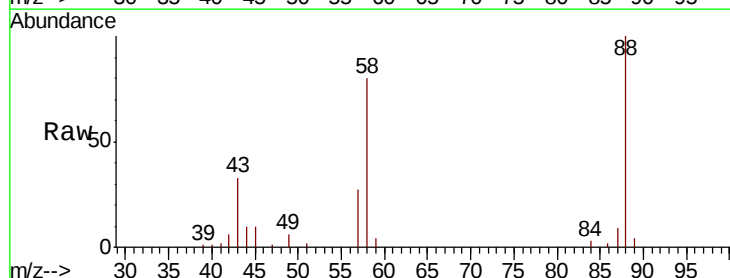


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

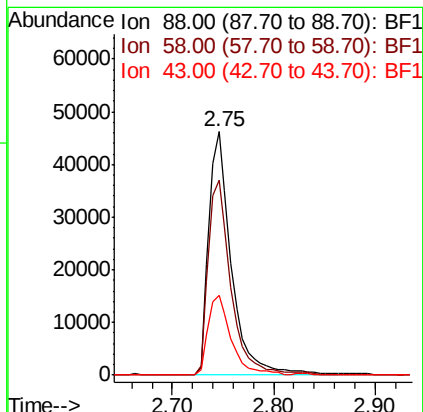
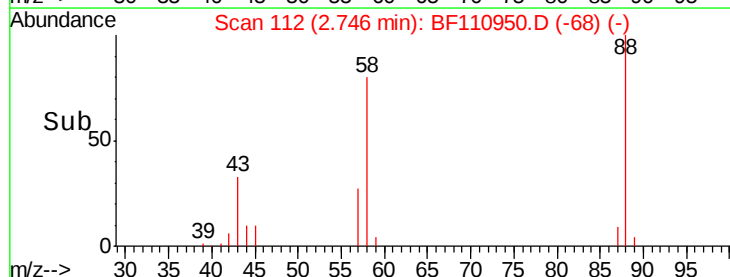


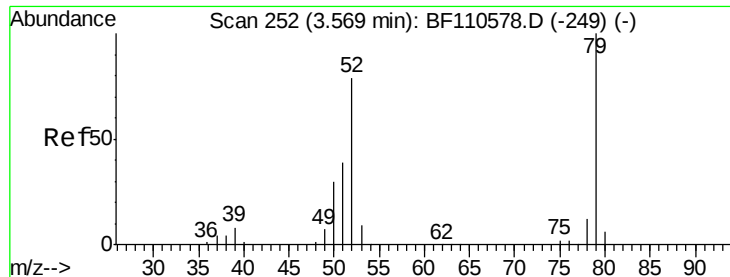
#2
 1,4-Dioxane
 Concen: 38.445 ng
 RT: 2.75 min Scan# 112
 Delta R.T. -0.04 min
 Lab File: BF110950.D
 Acq: 23 Nov 2018 18:09

Tgt Ion: 88 Resp: 71967
 Ion Ratio Lower Upper
 88 100
 58 80.4 57.1 85.7
 43 33.3 24.1 36.1



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: 38.882 ng

RT: 3.55 min Scan# 248

Delta R.T. -0.02 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

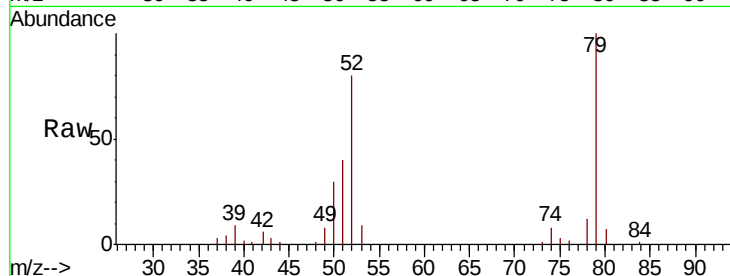
Tgt Ion: 79 Resp: 157105

Ion Ratio Lower Upper

79 100

52 80.5 53.1 79.7#

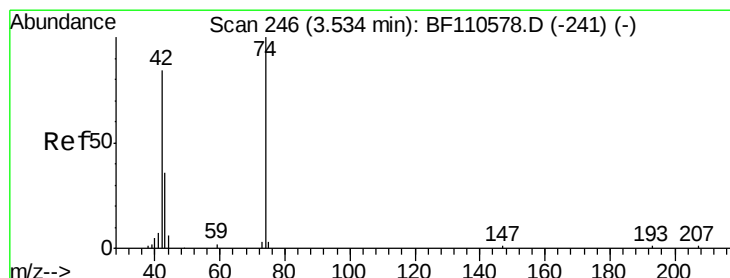
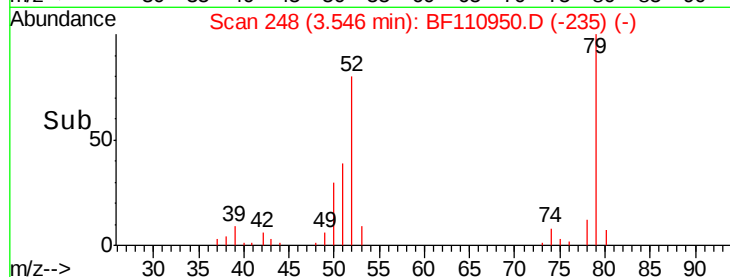
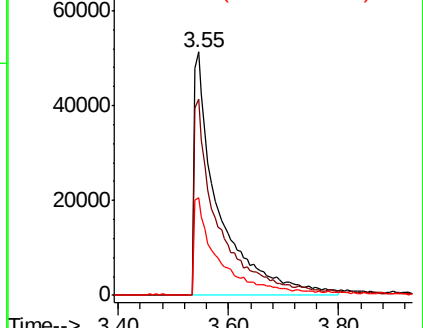
51 40.0 27.4 41.2



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: 41.626 ng

RT: 3.50 min Scan# 241

Delta R.T. -0.03 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

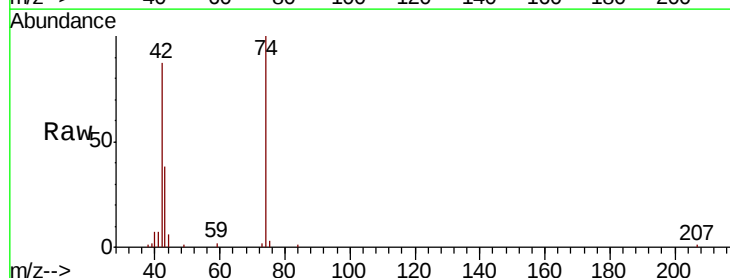
Tgt Ion: 42 Resp: 72167

Ion Ratio Lower Upper

42 100

74 115.4 105.5 158.3

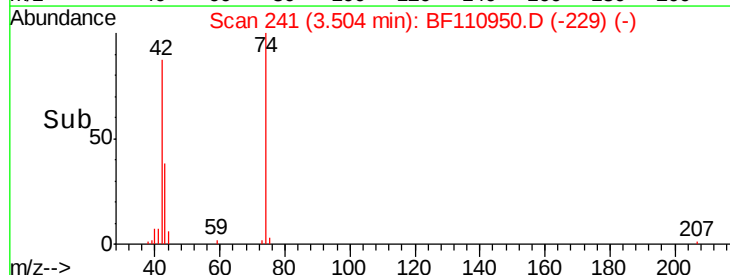
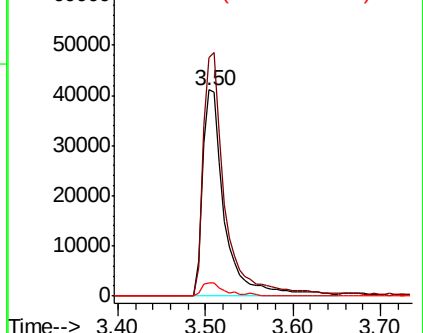
44 6.6 4.9 7.3

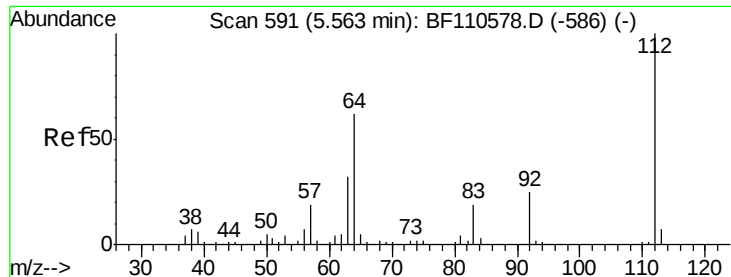


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 81.589 ng

RT: 5.55 min Scan# 589

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

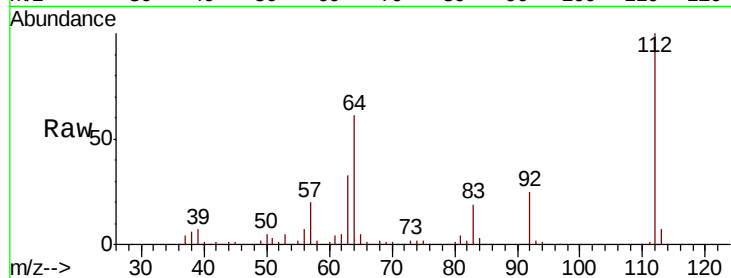
Tgt Ion: 112 Resp: 306529

Ion Ratio Lower Upper

112 100

64 60.6 44.1 66.1

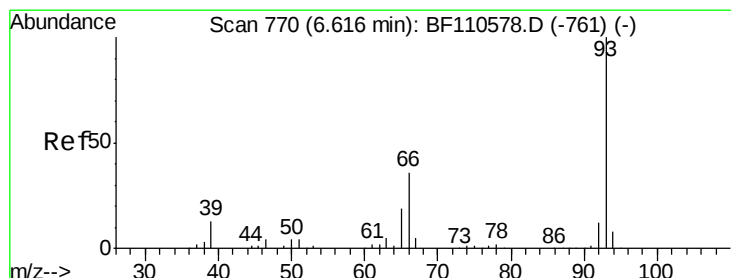
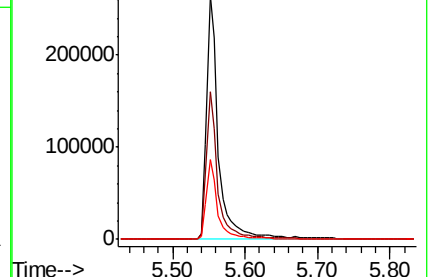
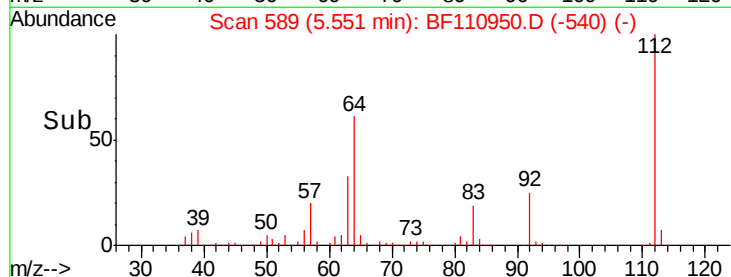
63 32.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.367 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

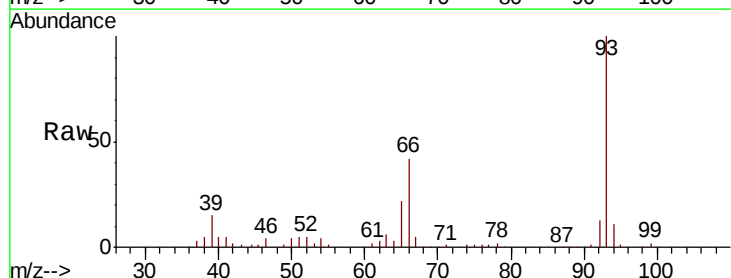
Tgt Ion: 93 Resp: 240375

Ion Ratio Lower Upper

93 100

66 41.6 67.4 101.0#

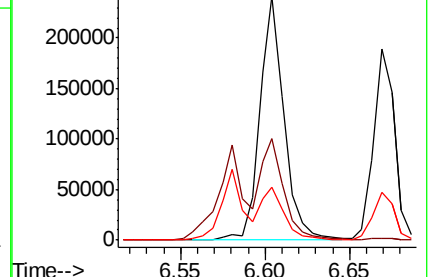
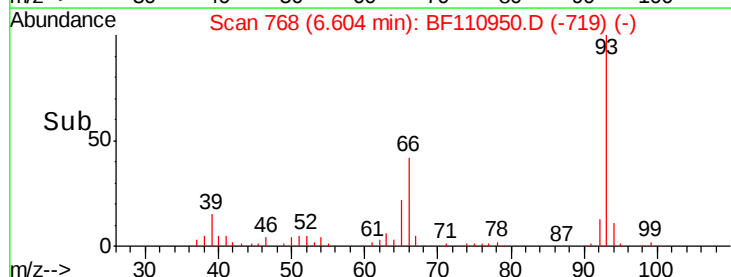
65 21.7 41.0 61.4#

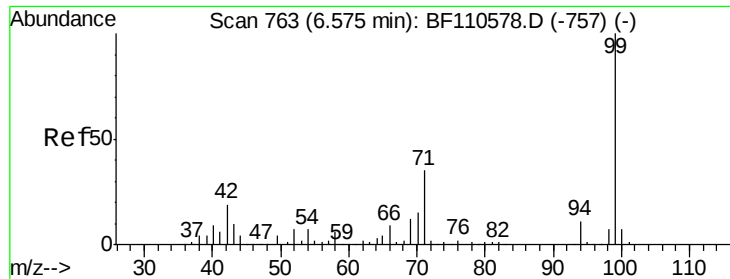


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.808 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

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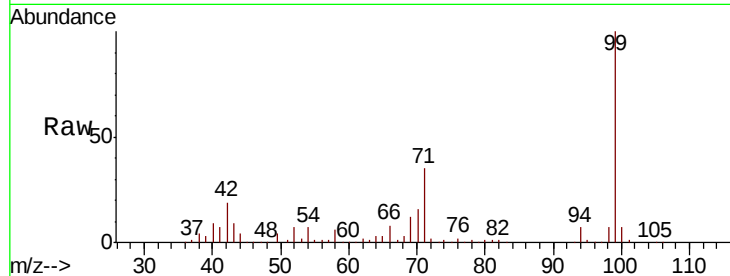
Tgt Ion: 99 Resp: 383420

Ion Ratio Lower Upper

99 100

42 19.0 15.8 23.6

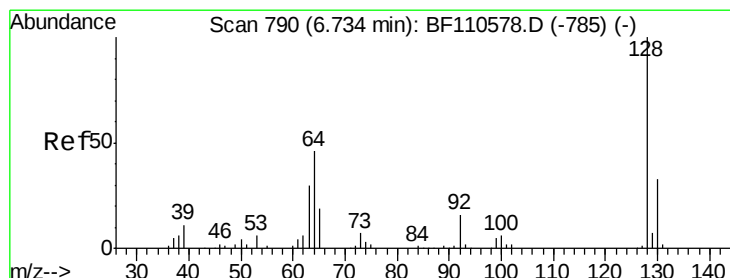
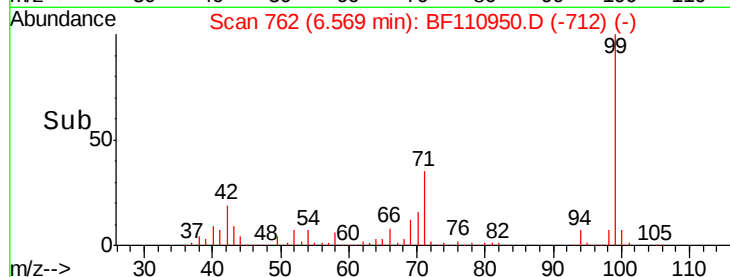
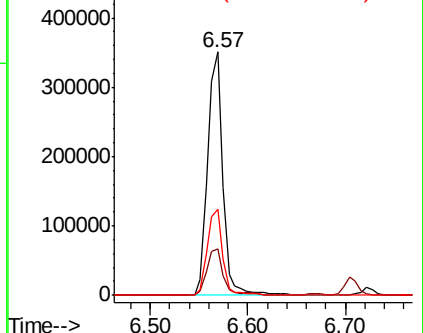
71 35.3 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.940 ng

RT: 6.72 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

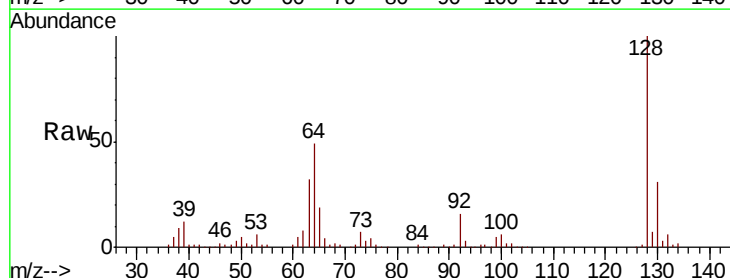
Tgt Ion: 128 Resp: 175907

Ion Ratio Lower Upper

128 100

130 31.0 13.1 53.1

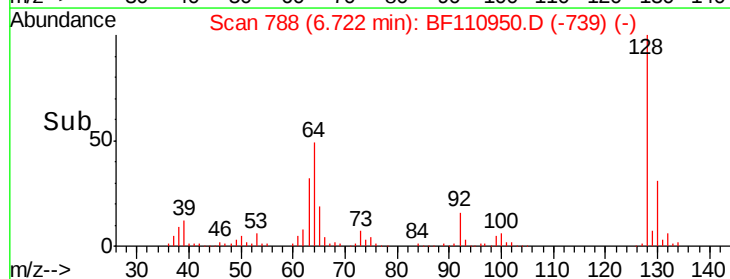
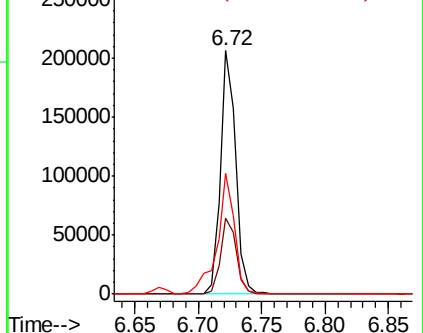
64 49.5 26.0 66.0

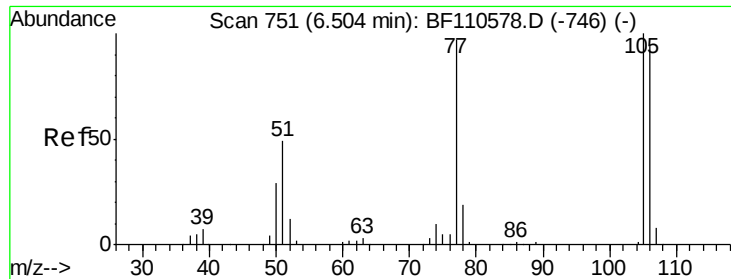


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.697 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

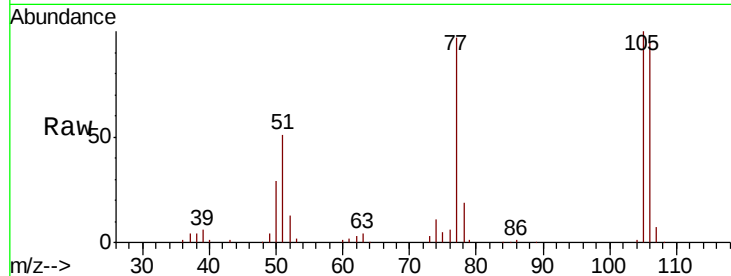
Tgt Ion: 77 Resp: 102643

Ion Ratio Lower Upper

77 100

105 103.0 78.6 118.6

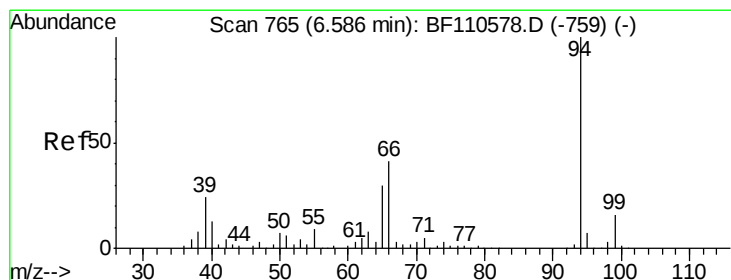
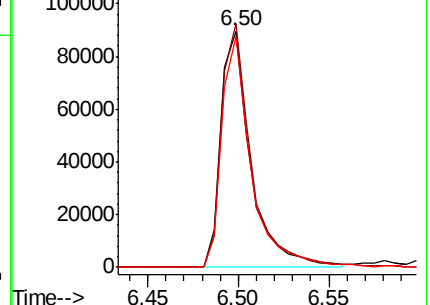
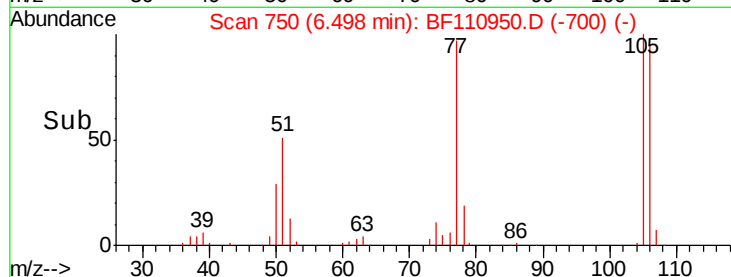
106 97.5 74.8 114.8



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: 39.132 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

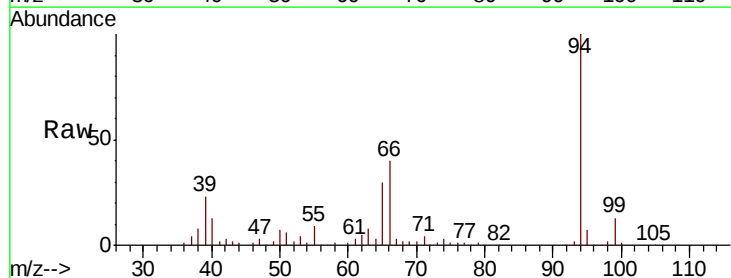
Tgt Ion: 94 Resp: 217995

Ion Ratio Lower Upper

94 100

65 30.1 25.3 65.3

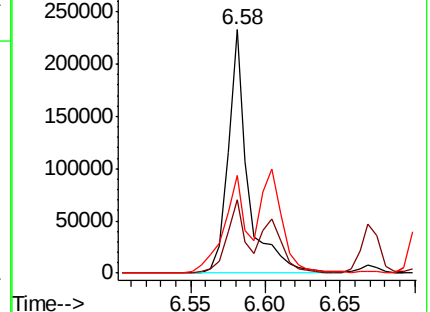
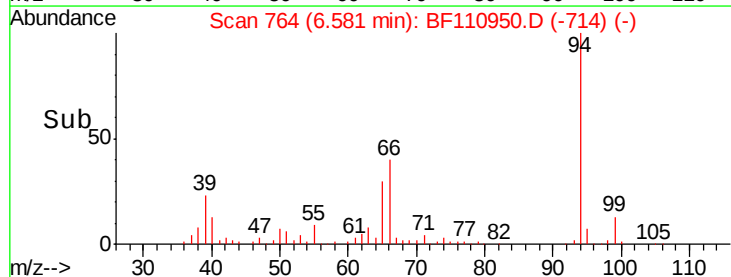
66 40.2 54.5 94.5#



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

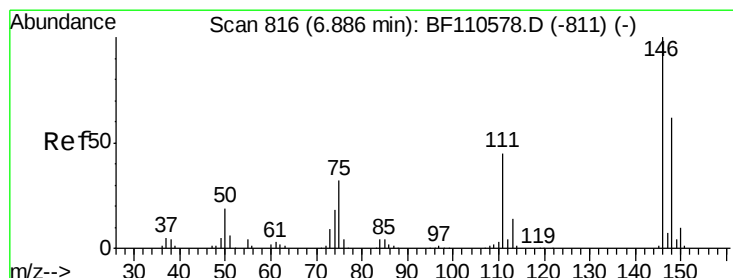
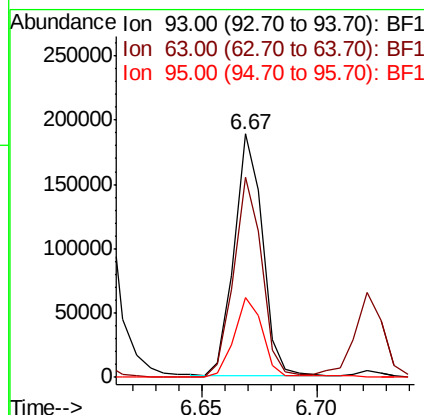
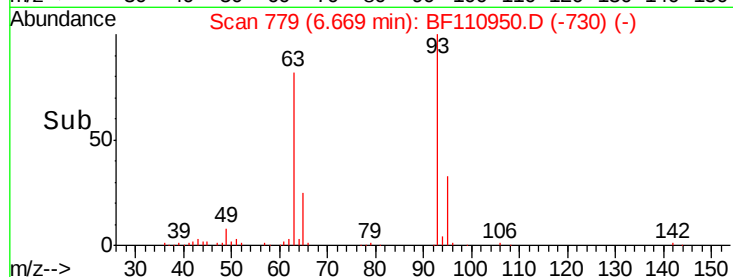
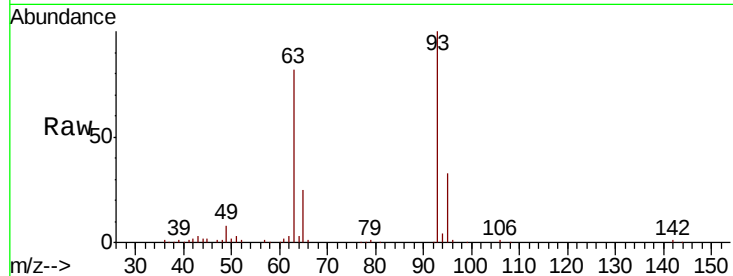




#11
bis(2-Chloroethyl)ether
Concen: 38.672 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

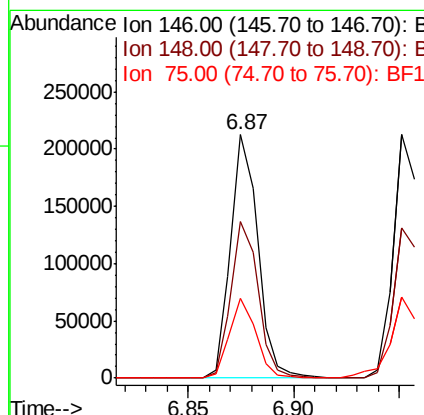
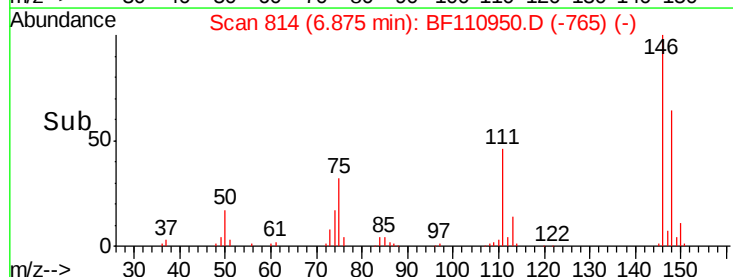
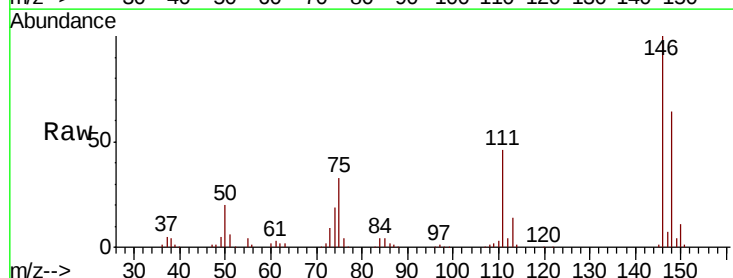
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

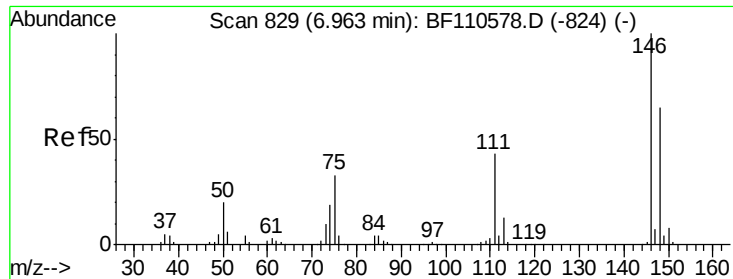
Tgt Ion: 93 Resp: 161452
Ion Ratio Lower Upper
93 100
63 82.0 53.4 93.4
95 32.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.392 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

Tgt Ion: 146 Resp: 189825
Ion Ratio Lower Upper
146 100
148 64.3 50.4 75.6
75 32.9 25.8 38.6

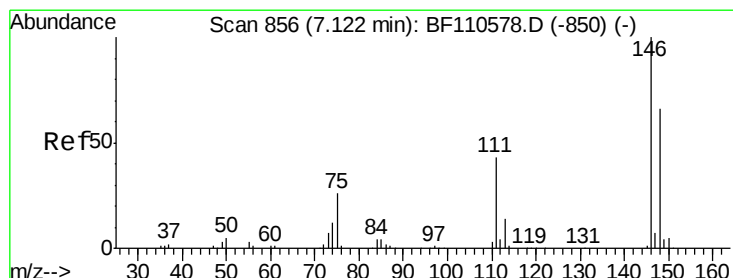
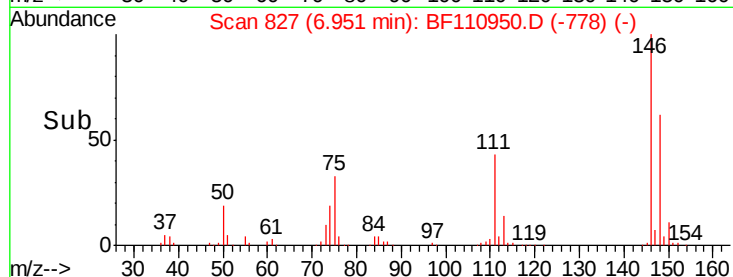
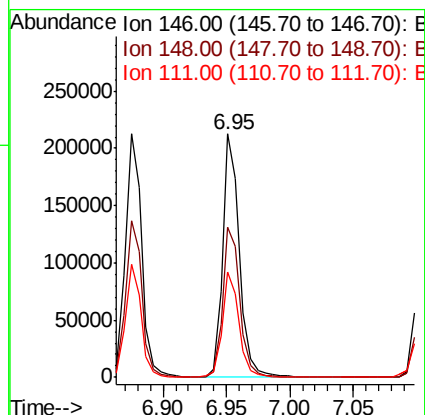
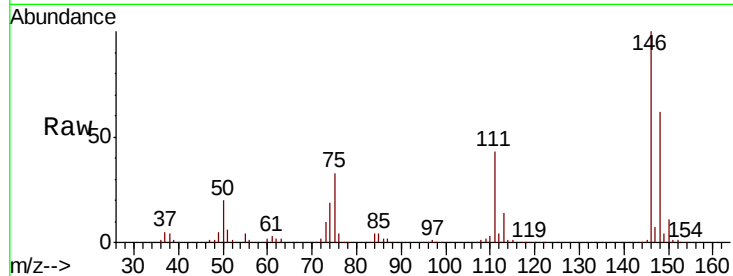




#13
 1,4-Dichlorobenzene
 Concen: 40.334 ng
 RT: 6.95 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF110950.D
 Acq: 23 Nov 2018 18:09

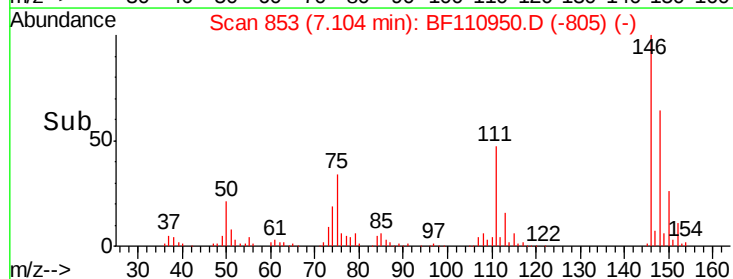
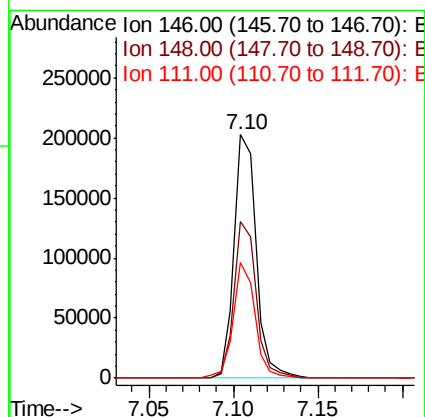
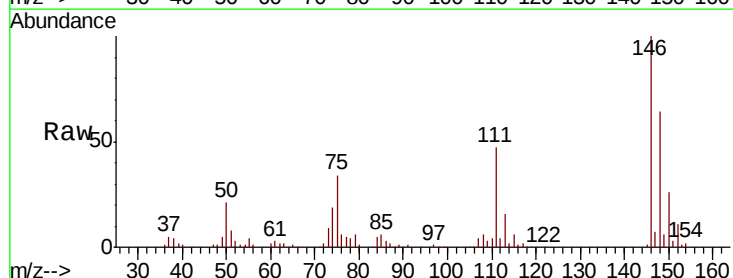
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

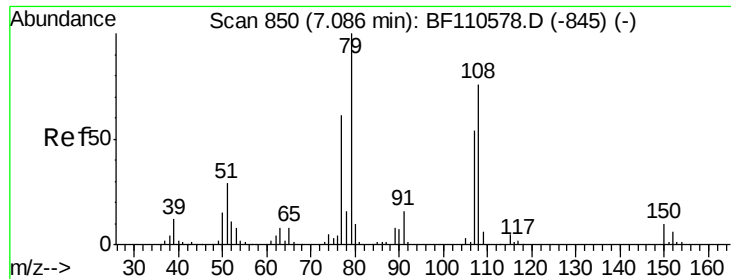
Tgt Ion:146 Resp: 197374
 Ion Ratio Lower Upper
 146 100
 148 61.5 50.3 75.5
 111 43.4 32.7 49.1



#14
 1,2-Dichlorobenzene
 Concen: 40.662 ng
 RT: 7.10 min Scan# 853
 Delta R.T. -0.02 min
 Lab File: BF110950.D
 Acq: 23 Nov 2018 18:09

Tgt Ion:146 Resp: 185104
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.1 76.7
 111 47.3 35.8 53.6





#15

Benzyl Alcohol

Concen: 40.854 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

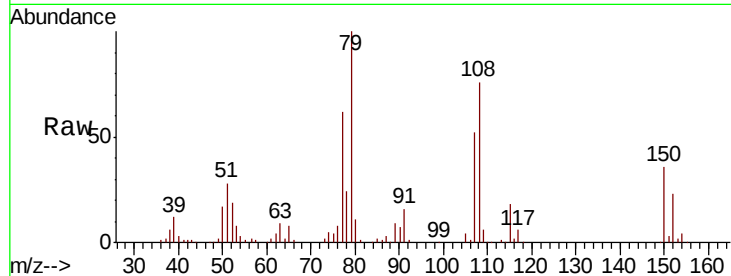
Tgt Ion: 79 Resp: 153595

Ion Ratio Lower Upper

79 100

108 76.4 56.3 84.5

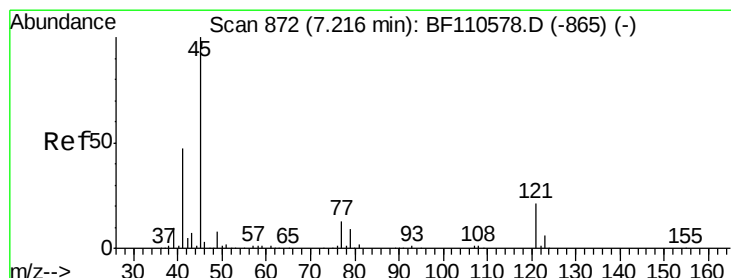
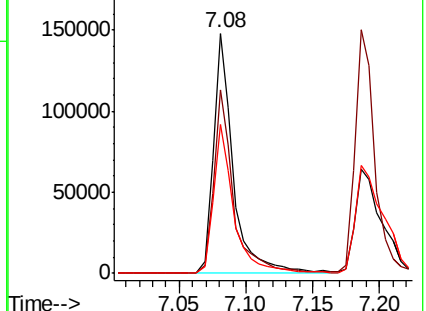
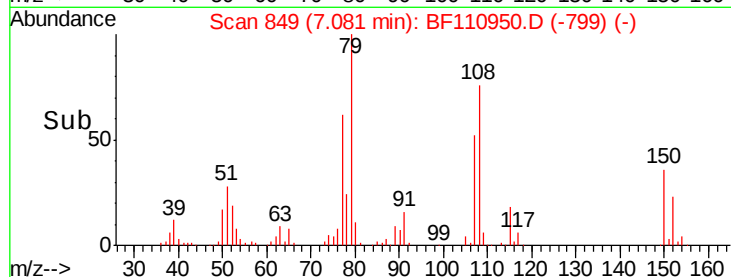
77 62.2 52.9 79.3



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.620 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

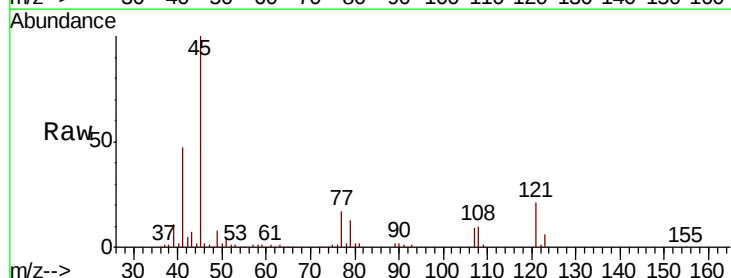
Tgt Ion: 45 Resp: 259762

Ion Ratio Lower Upper

45 100

77 16.5 10.0 50.0

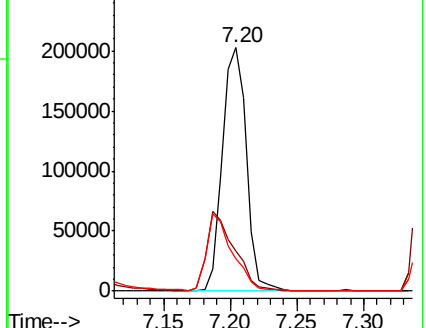
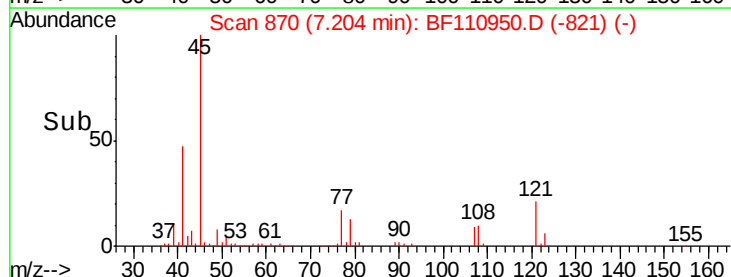
79 13.5 6.1 46.1

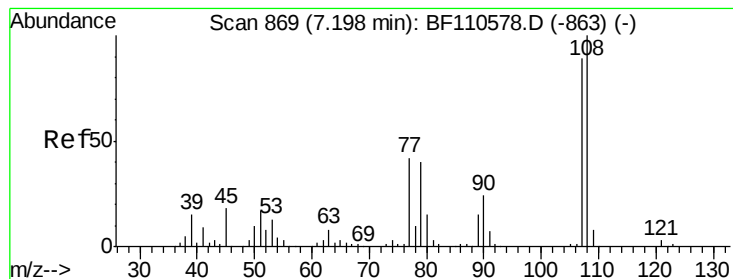


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 38.789 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 135961

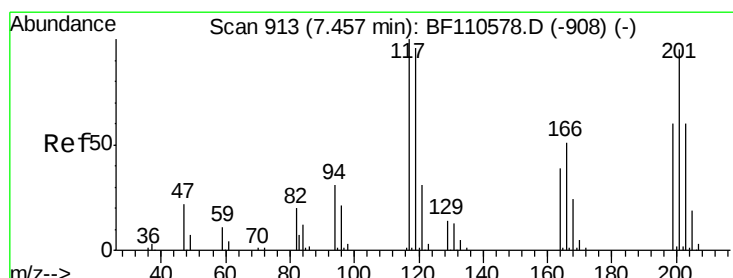
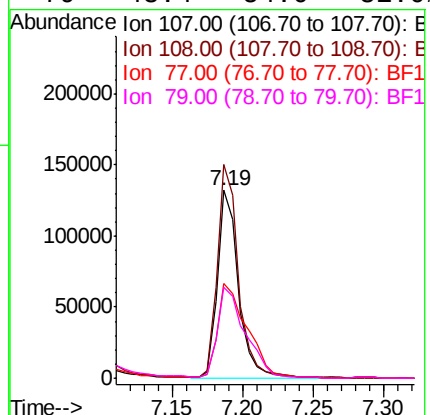
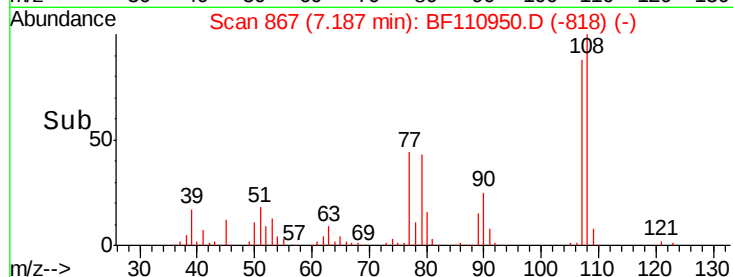
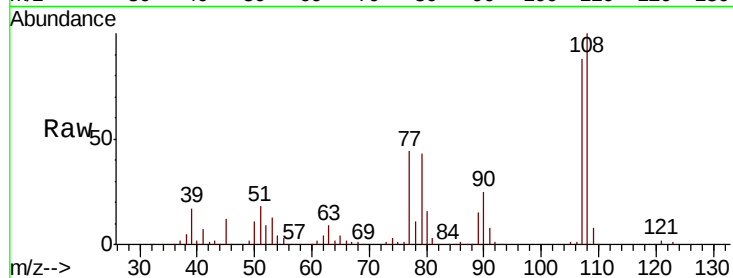
Ion Ratio Lower Upper

107 100

108 113.5 92.6 138.8

77 50.2 59.4 89.2#

79 48.4 54.0 81.0#



#18

Hexachloroethane

Concen: 40.551 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.02 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

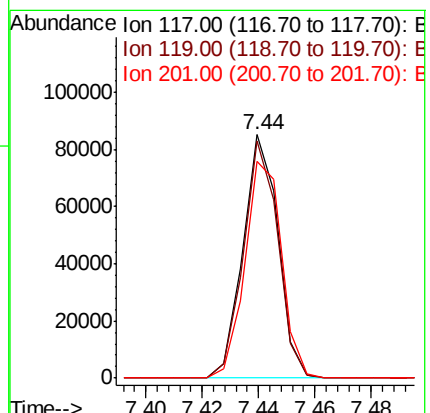
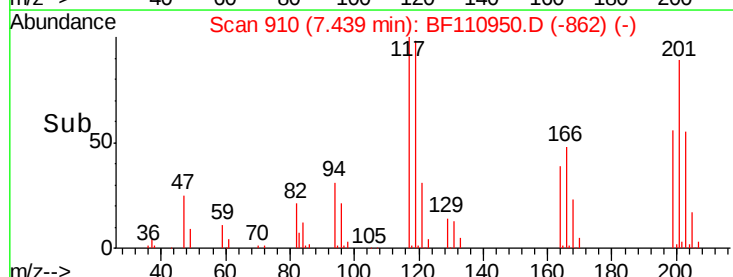
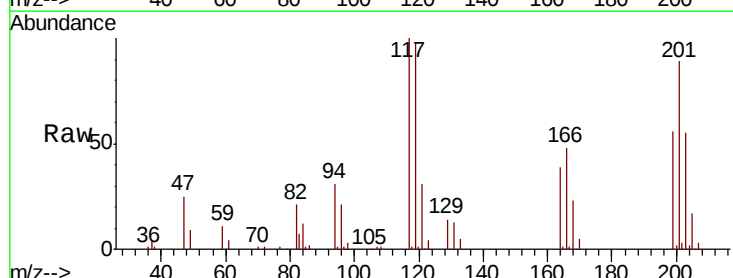
Tgt Ion:117 Resp: 73257

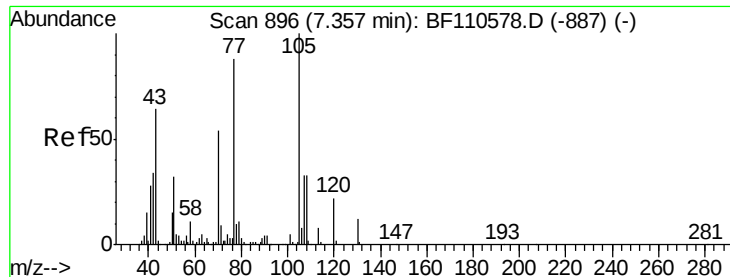
Ion Ratio Lower Upper

117 100

119 97.6 75.0 112.6

201 89.1 79.2 118.8

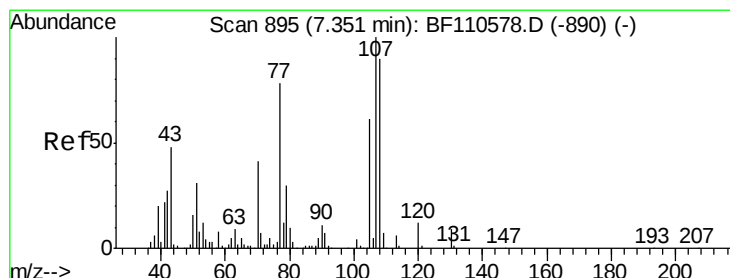
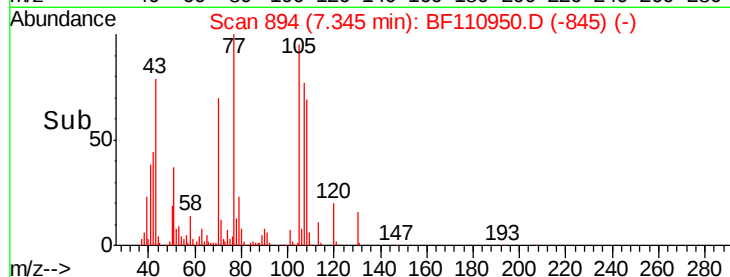
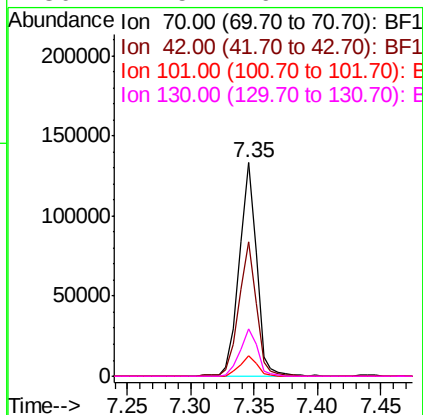
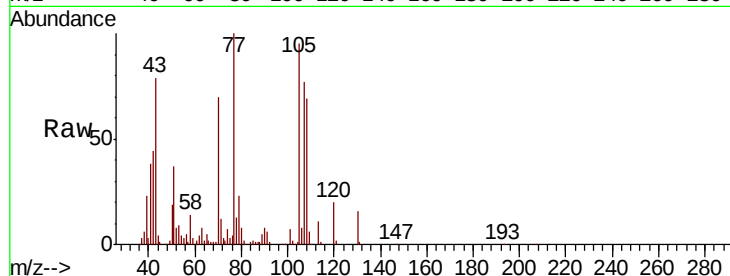




#19
n-Nitroso-di-n-propylamine
Concen: 40.934 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

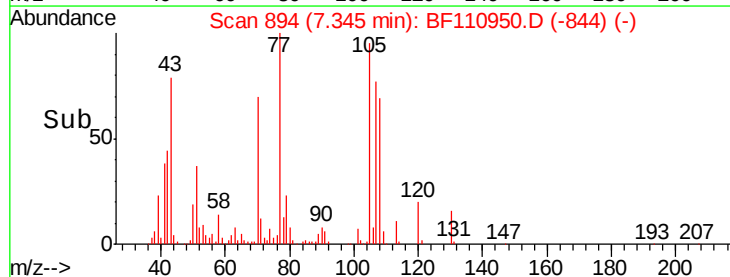
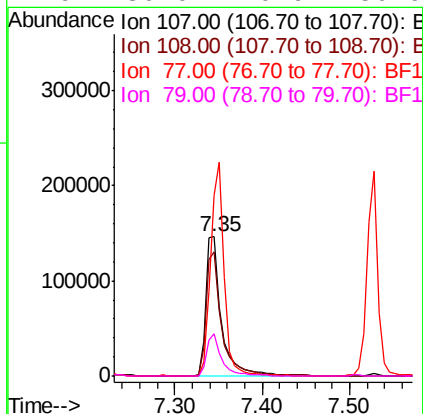
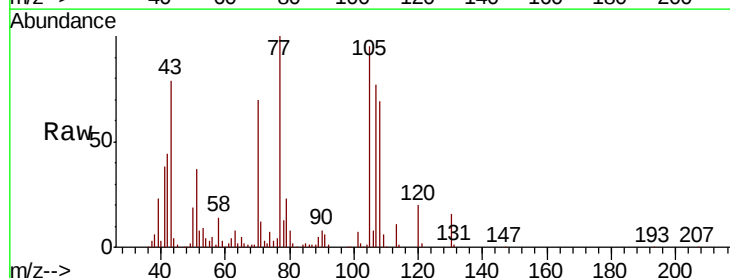
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

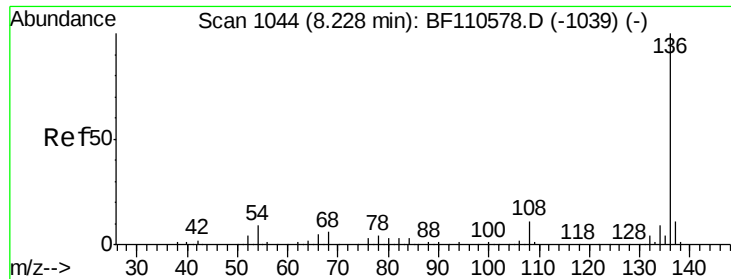
Tgt Ion:	70	Resp:	125531
Ion	Ratio	Lower	Upper
70	100		
42	63.0	47.4	71.2
101	9.8	7.3	10.9
130	22.5	16.2	24.2



#20
3+4-Methylphenols
Concen: 40.693 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

Tgt Ion:	107	Resp:	183101
Ion	Ratio	Lower	Upper
107	100		
108	89.0	71.4	111.4
77	129.1	47.3	87.3#
79	30.0	10.9	50.9

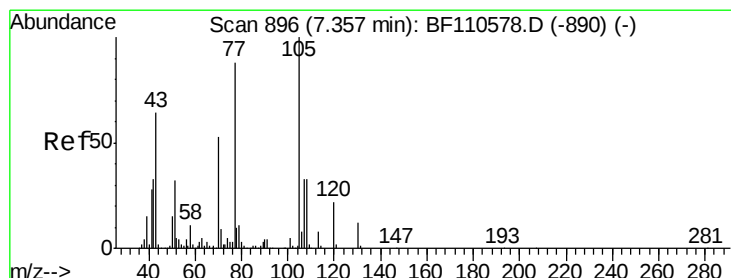
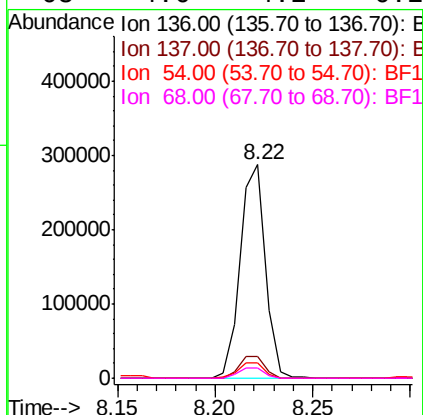
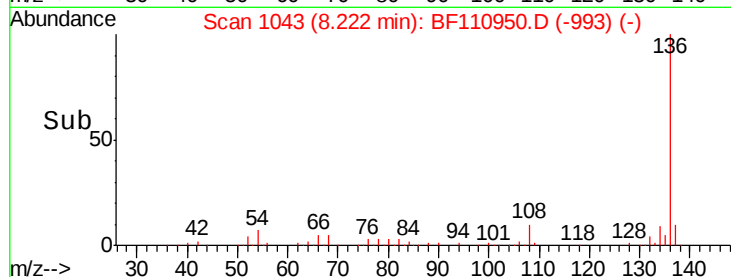
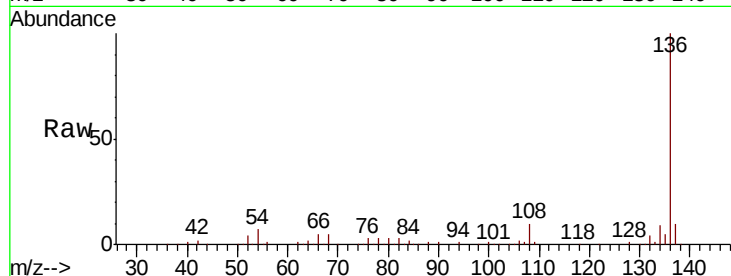




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

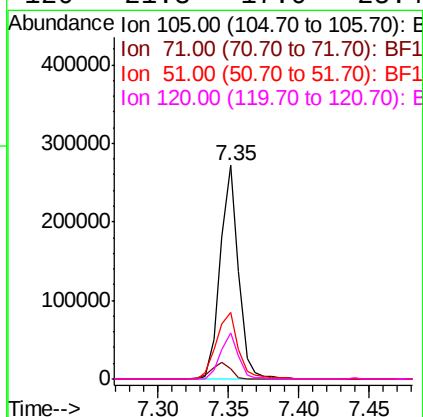
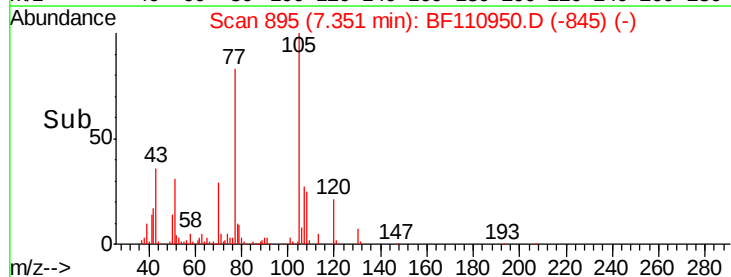
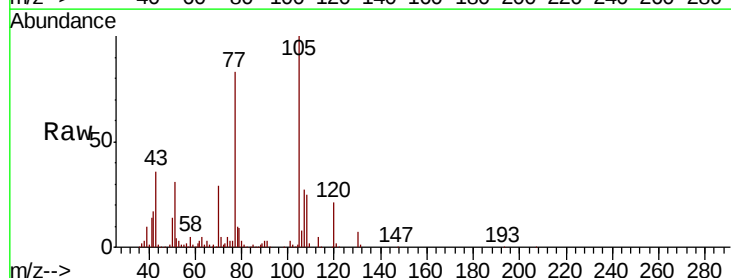
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

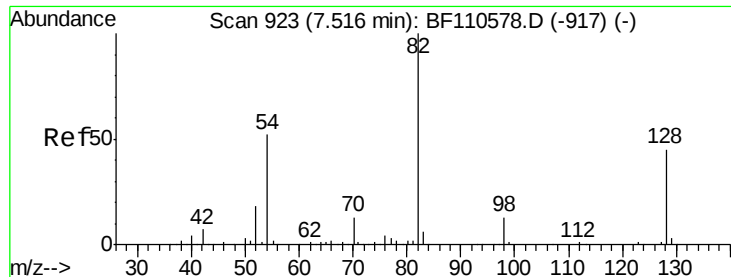
Tgt Ion:	136	Resp:	257755
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	7.1	5.4	8.2
68	4.6	4.2	6.2



#22
Acetophenone
Concen: 40.567 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

Tgt Ion:	105	Resp:	243694
Ion	Ratio	Lower	Upper
105	100		
71	4.5	5.2	7.8#
51	31.2	21.8	32.8
120	21.3	17.0	25.4

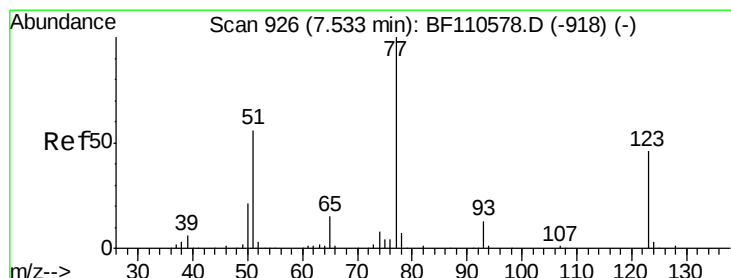
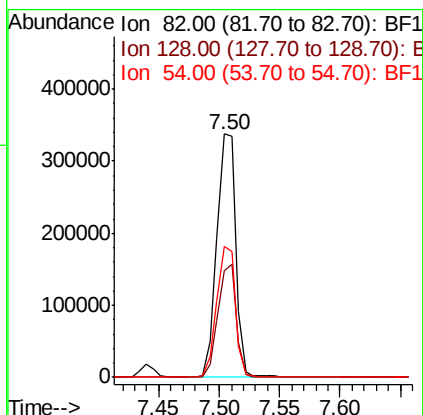
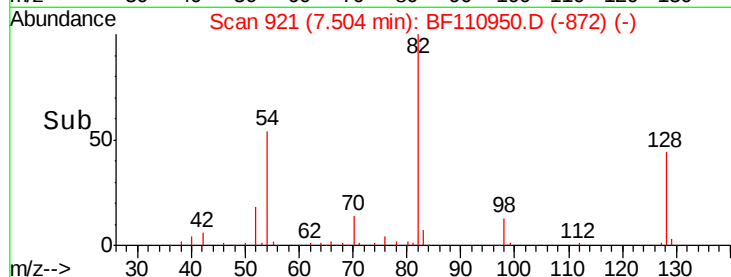
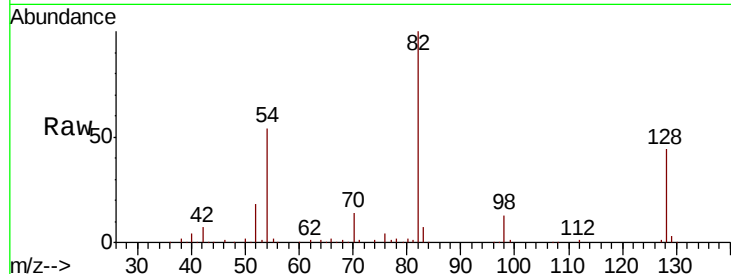




#23
Nitrobenzene-d5
Concen: 81.113 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

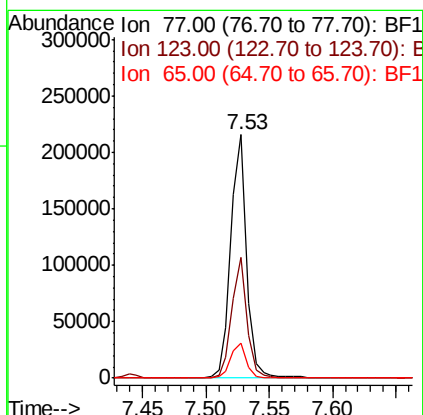
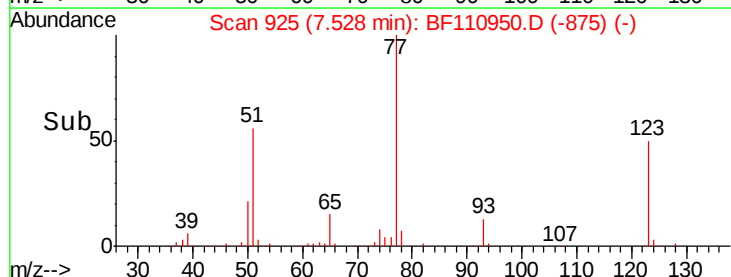
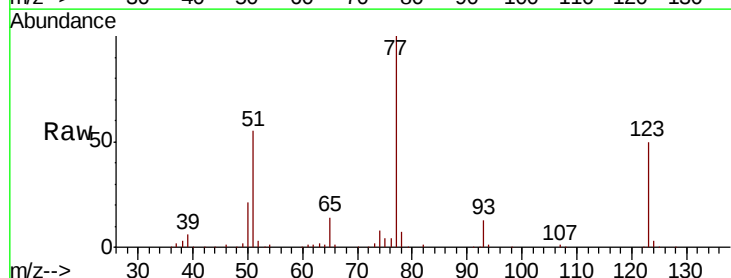
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

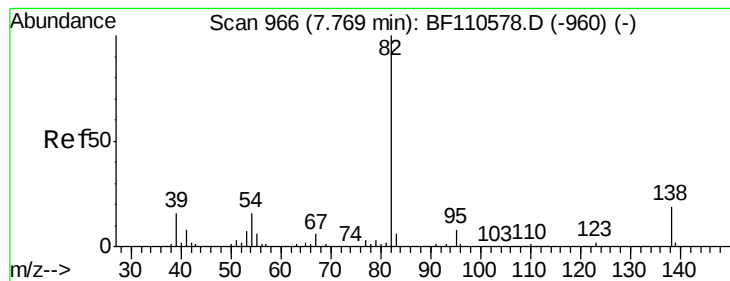
Tgt Ion: 82 Resp: 363041
Ion Ratio Lower Upper
82 100
128 43.9 34.2 51.2
54 53.8 38.6 58.0



#24
Nitrobenzene
Concen: 40.687 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

Tgt Ion: 77 Resp: 186578
Ion Ratio Lower Upper
77 100
123 49.7 35.7 53.5
65 14.4 10.7 16.1





#25

Isophorone

Concen: 40.216 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

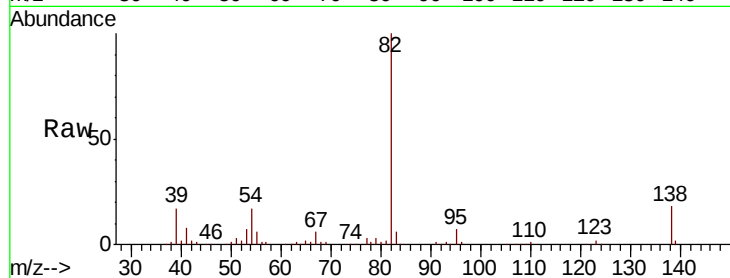
Tgt Ion: 82 Resp: 295013

Ion Ratio Lower Upper

82 100

95 7.4 5.7 8.5

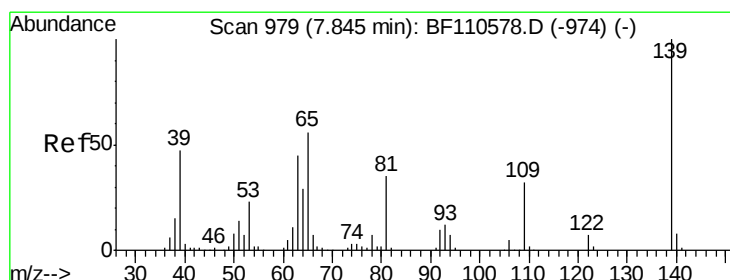
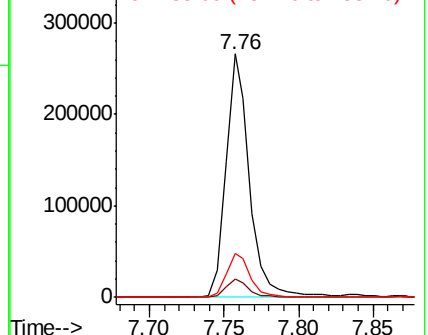
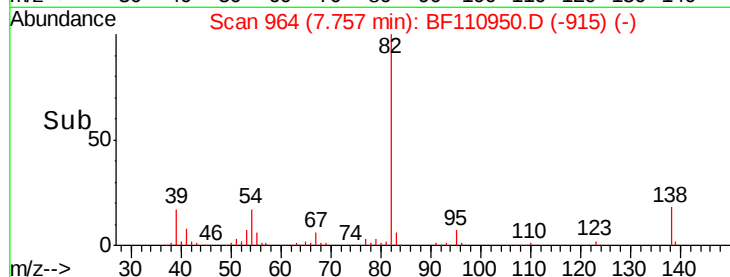
138 17.9 13.2 19.8



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: 42.402 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

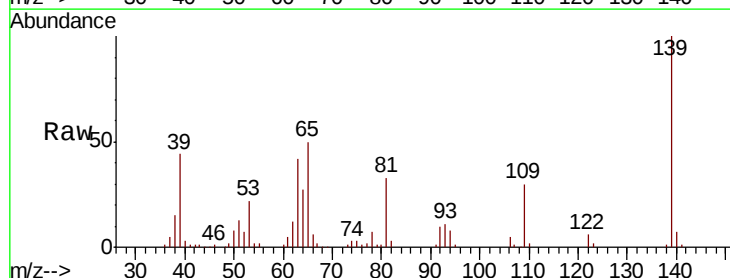
Tgt Ion: 139 Resp: 97002

Ion Ratio Lower Upper

139 100

109 30.3 25.0 37.6

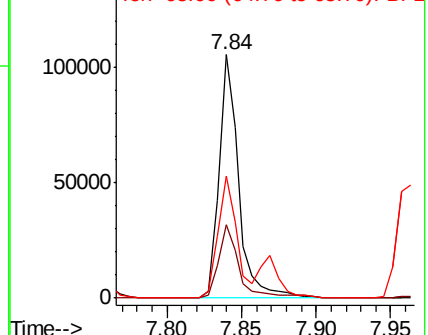
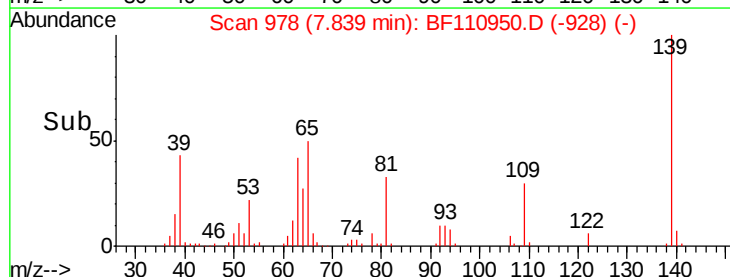
65 50.4 44.0 66.0

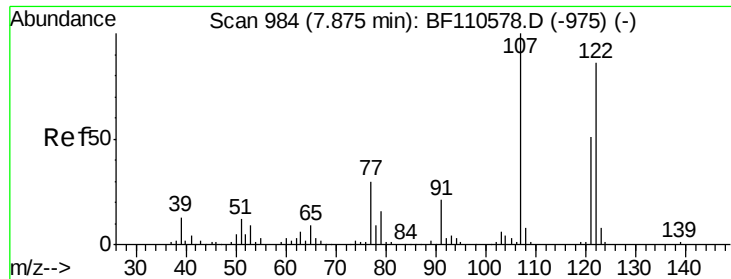


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

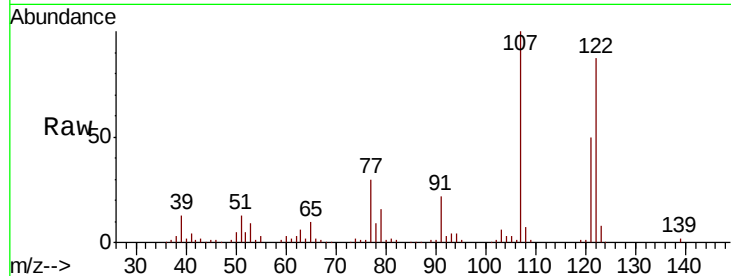




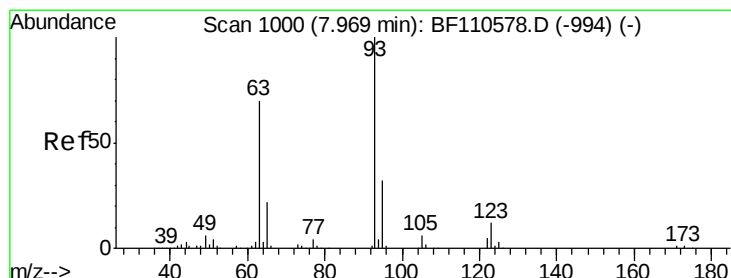
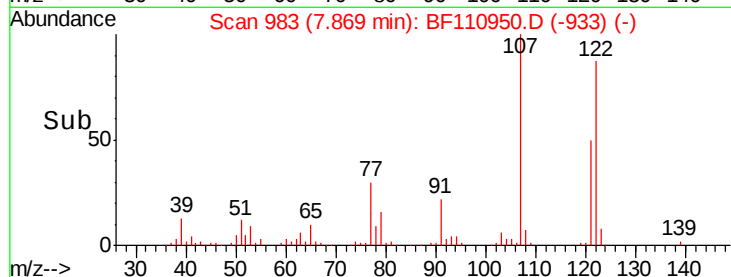
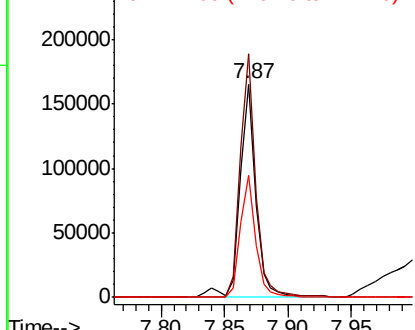
#27
2,4-Dimethylphenol
Concen: 40.865 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 142374
Ion Ratio Lower Upper
122 100
107 114.3 92.5 138.7
121 57.3 45.8 68.8

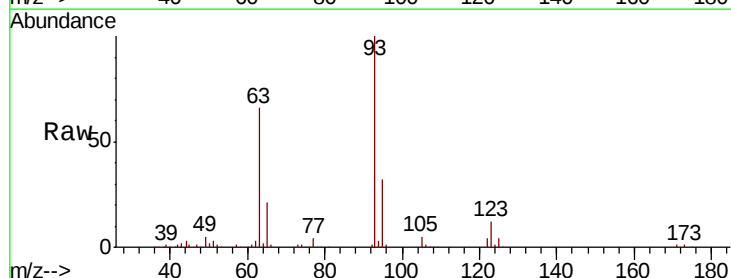


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

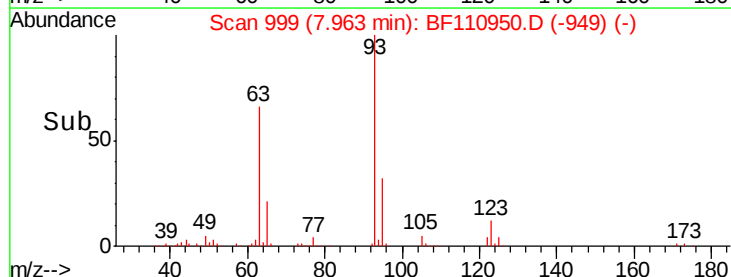
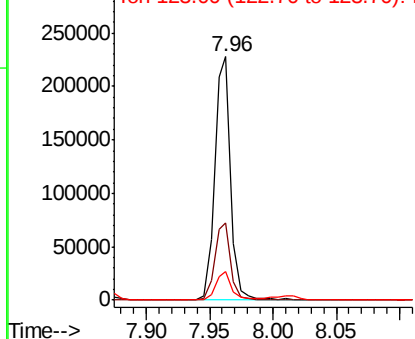


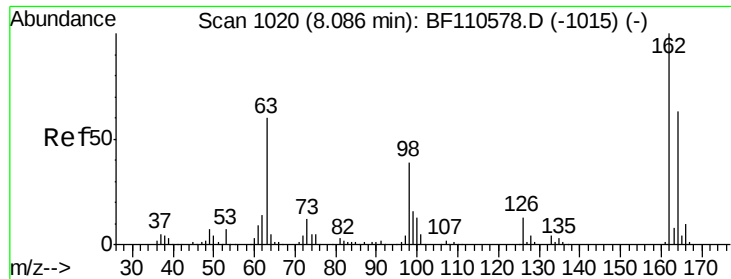
#28
bis(2-Chloroethoxy)methane
Concen: 40.745 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

Tgt Ion: 93 Resp: 202376
Ion Ratio Lower Upper
93 100
95 31.8 26.4 39.6
123 11.9 9.0 13.6



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

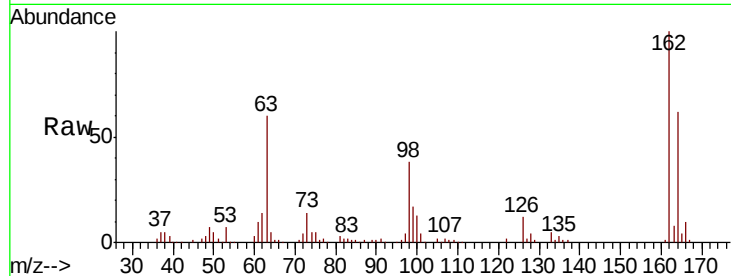




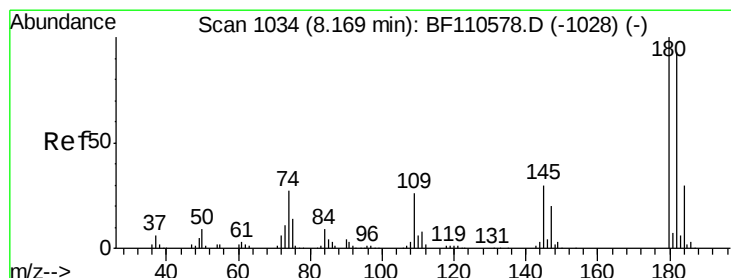
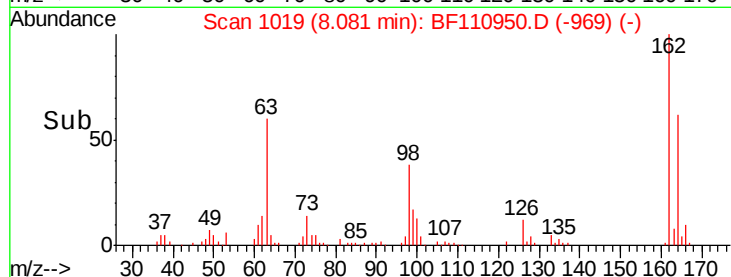
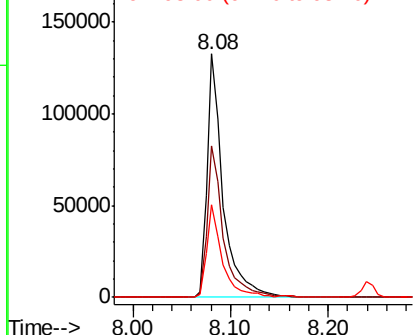
#29
 2,4-Dichlorophenol
 Concen: 42.023 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BF110950.D
 Acq: 23 Nov 2018 18:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 150648
 Ion Ratio Lower Upper
 162 100
 164 62.4 44.6 84.6
 98 37.8 17.4 57.4

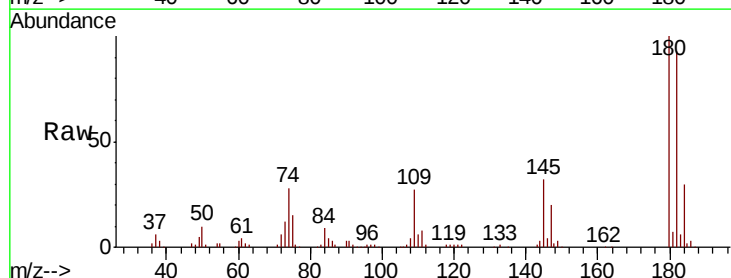


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

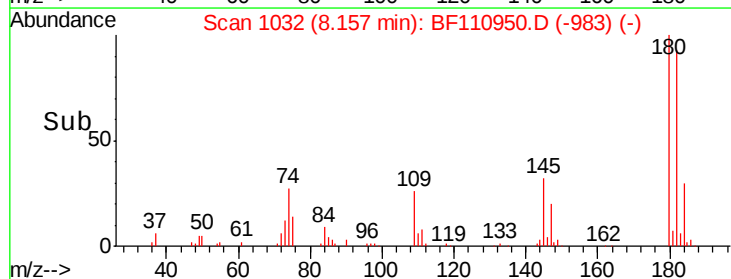
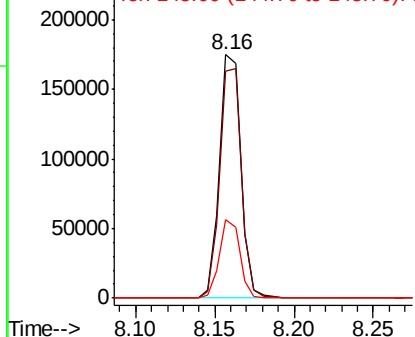


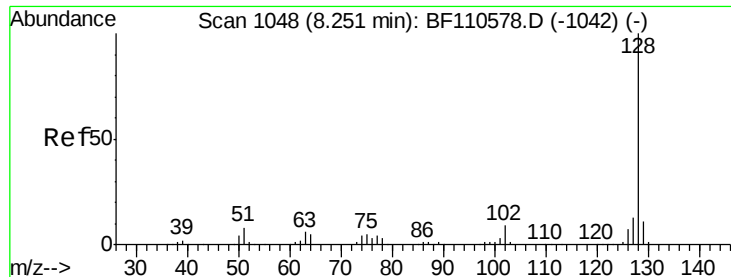
#30
 1,2,4-Trichlorobenzene
 Concen: 40.655 ng
 RT: 8.16 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF110950.D
 Acq: 23 Nov 2018 18:09

Tgt Ion:180 Resp: 164323
 Ion Ratio Lower Upper
 180 100
 182 93.1 80.3 120.5
 145 32.2 25.4 38.0



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

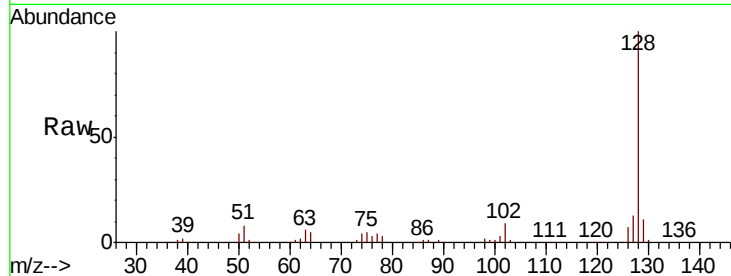




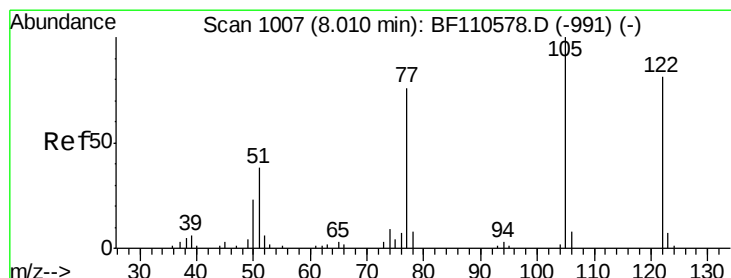
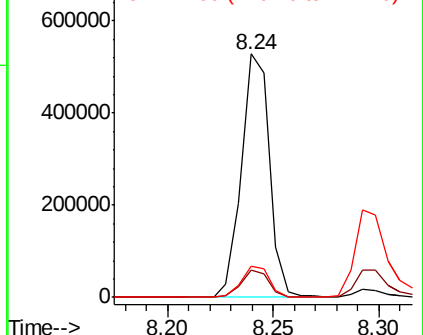
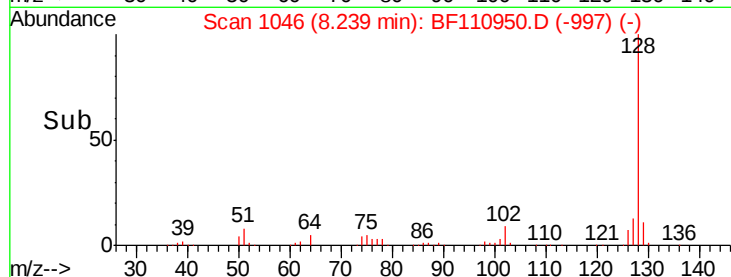
#31
Naphthalene
Concen: 40.304 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 487683
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.9 10.8 16.2

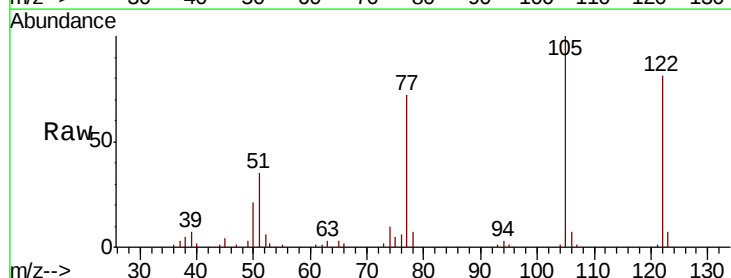


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

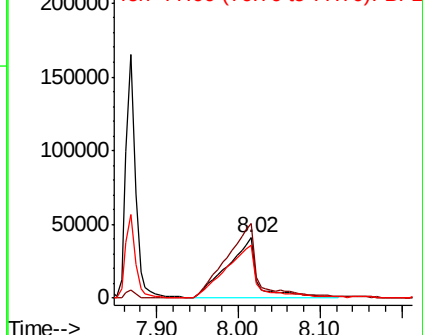
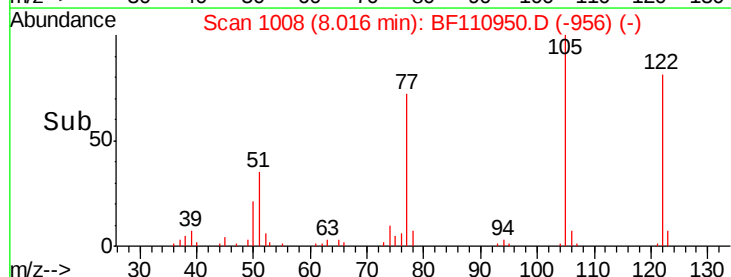


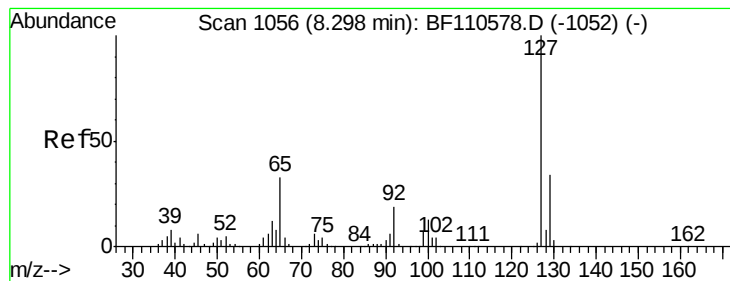
#32
Benzoic acid
Concen: 42.616 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

Tgt Ion:122 Resp: 105053
Ion Ratio Lower Upper
122 100
105 123.0 109.0 149.0
77 88.4 79.0 119.0



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





#33

4-Chloroaniline

Concen: 39.315 ng

RT: 8.29 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 215481

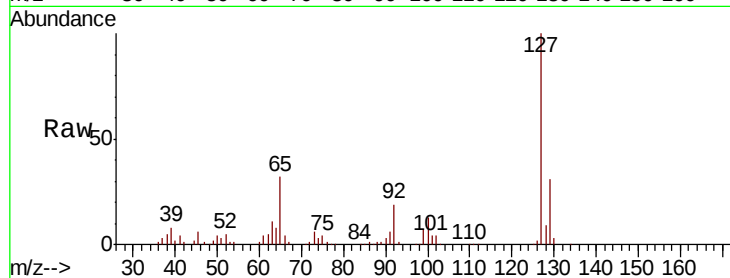
Ion Ratio Lower Upper

127 100

129 31.5 26.0 39.0

65 31.8 25.1 37.7

92 18.8 15.0 22.6

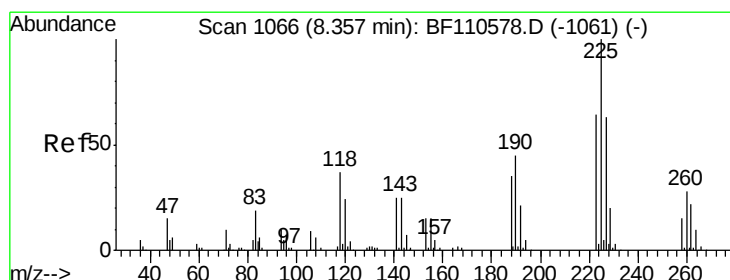
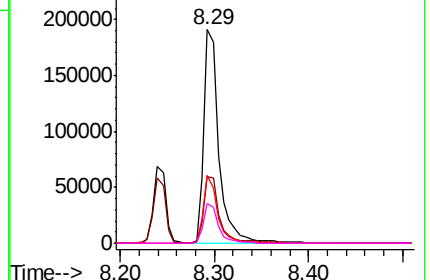
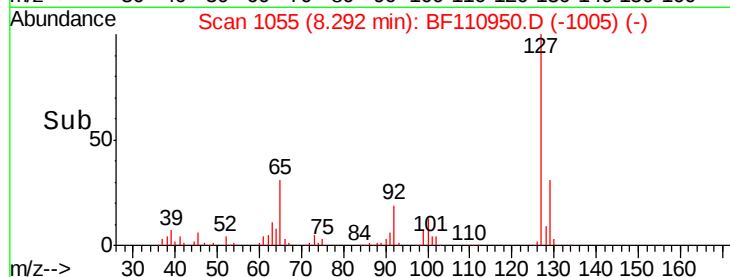


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 41.595 ng

RT: 8.35 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

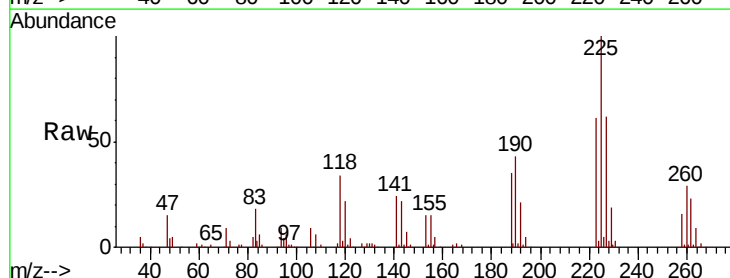
Tgt Ion:225 Resp: 96029

Ion Ratio Lower Upper

225 100

223 61.2 51.4 77.2

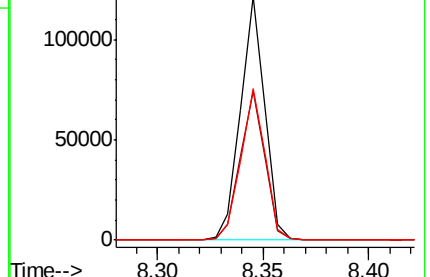
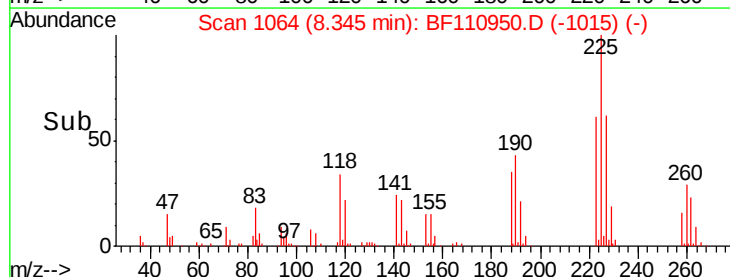
227 62.3 51.0 76.6

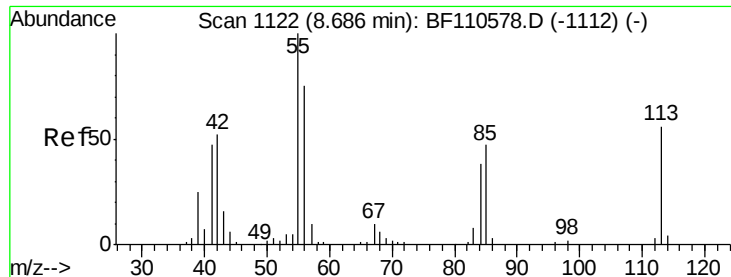


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

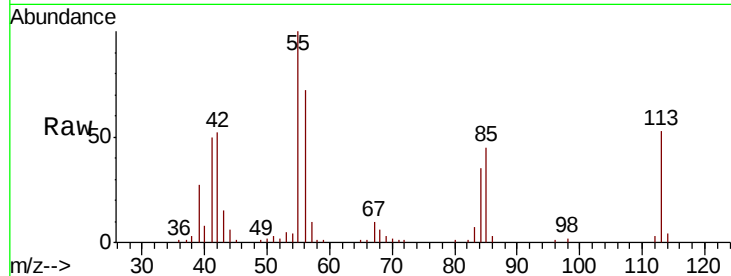




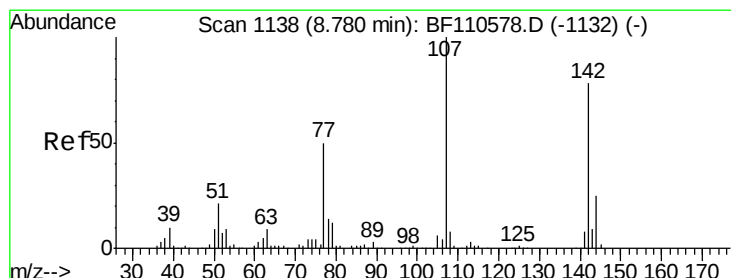
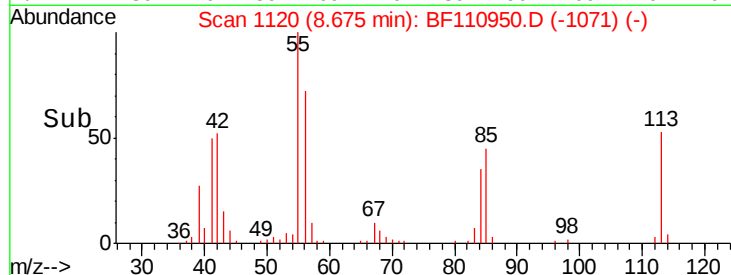
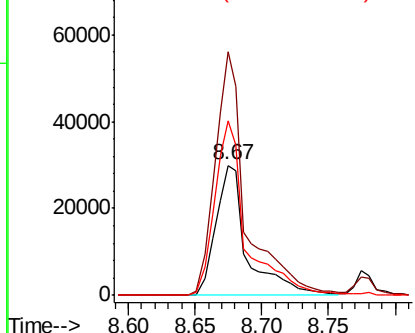
#35
 Caprolactam
 Concen: 41.407 ng
 RT: 8.67 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BF110950.D
 Acq: 23 Nov 2018 18:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 49594
 Ion Ratio Lower Upper
 113 100
 55 187.3 142.8 182.8#
 56 134.6 105.0 145.0

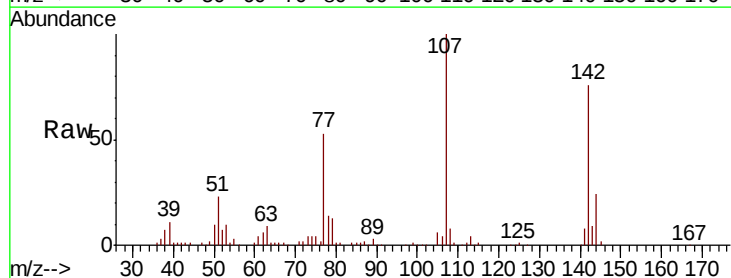


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

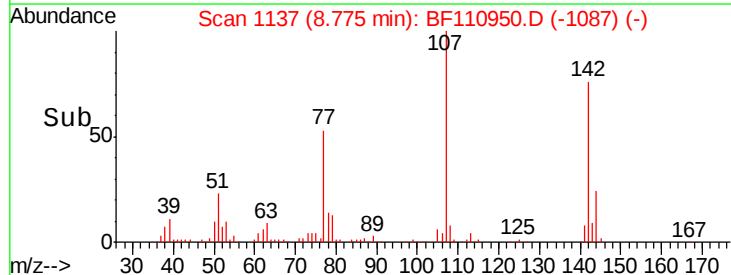
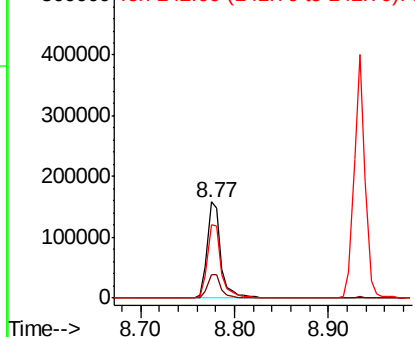


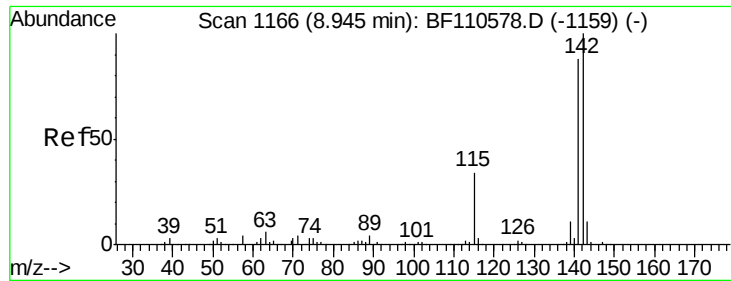
#36
 4-Chloro-3-methylphenol
 Concen: 42.108 ng
 RT: 8.77 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF110950.D
 Acq: 23 Nov 2018 18:09

Tgt Ion:107 Resp: 162804
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.0 30.0
 142 75.8 59.7 89.5



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

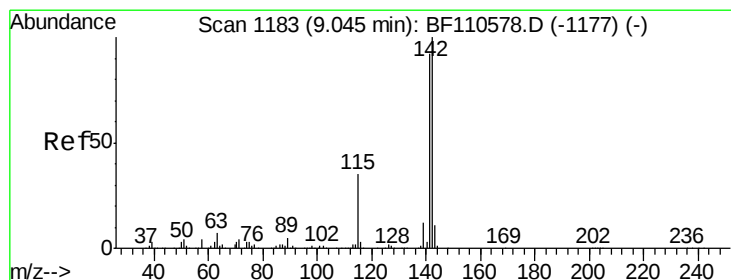
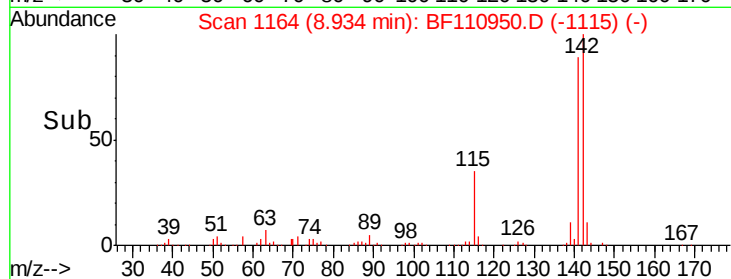
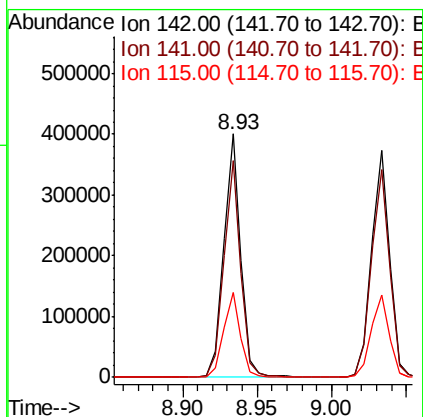
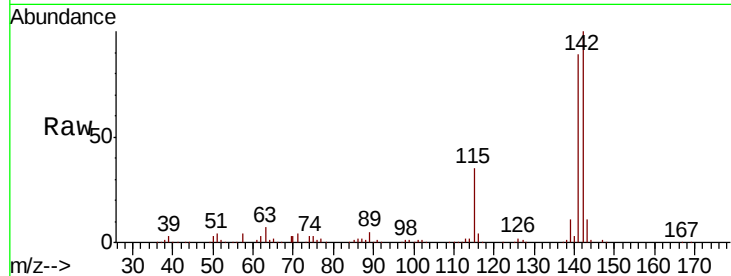




#37
2-Methylnaphthalene
Concen: 40.712 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

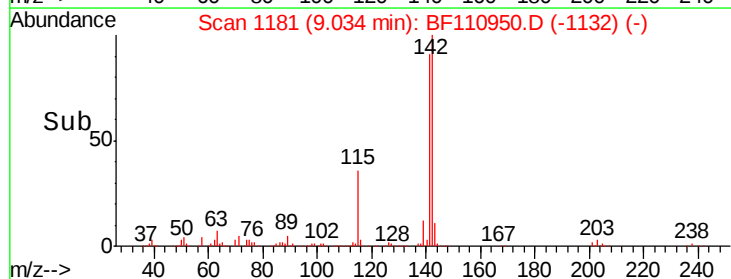
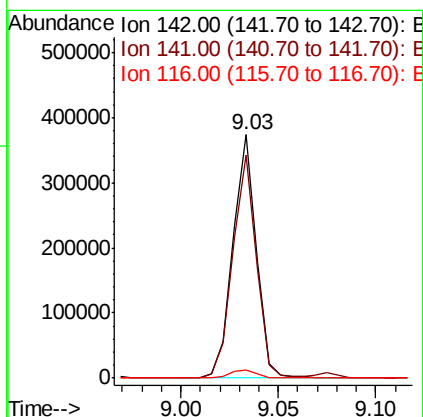
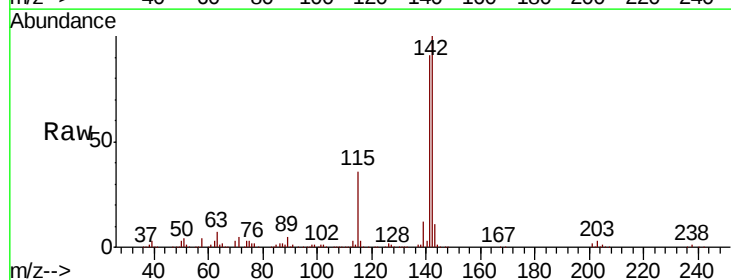
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

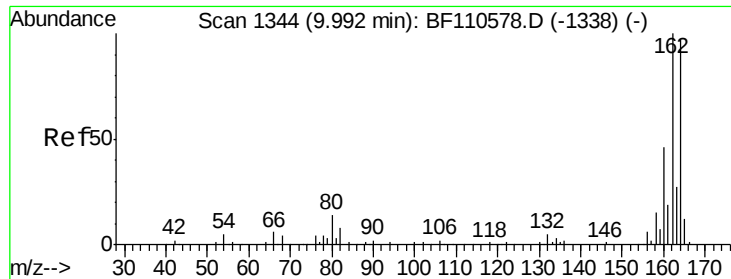
Tgt Ion:142 Resp: 322940
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 34.7 28.7 43.1



#38
1-Methylnaphthalene
Concen: 40.520 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

Tgt Ion:142 Resp: 309111
Ion Ratio Lower Upper
142 100
141 91.4 74.2 111.4
116 3.5 2.6 4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

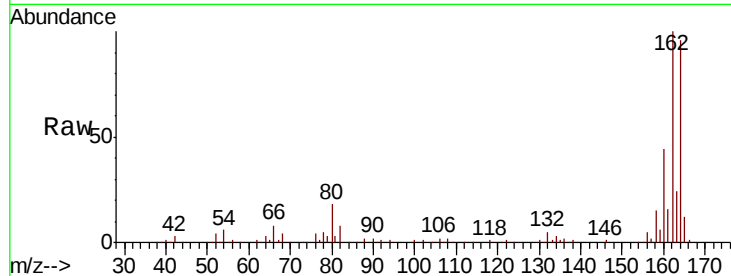
Tgt Ion:164 Resp: 125354

Ion Ratio Lower Upper

164 100

162 104.6 83.0 124.6

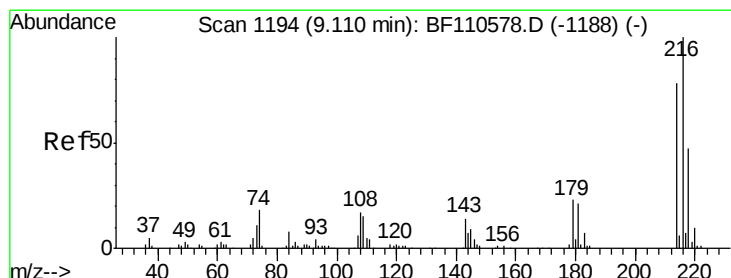
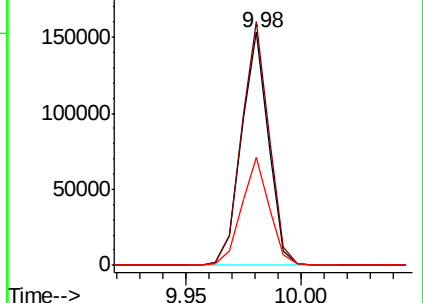
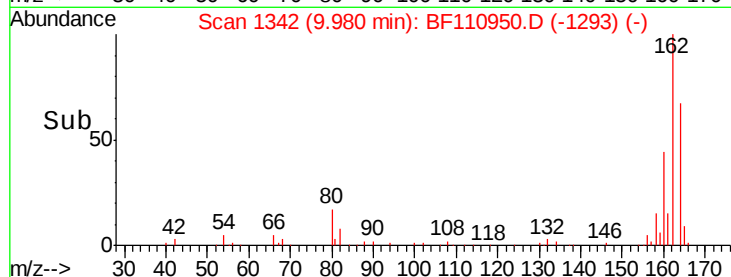
160 46.3 37.0 55.6



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: 40.089 ng

RT: 9.10 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

Tgt Ion:216 Resp: 159072

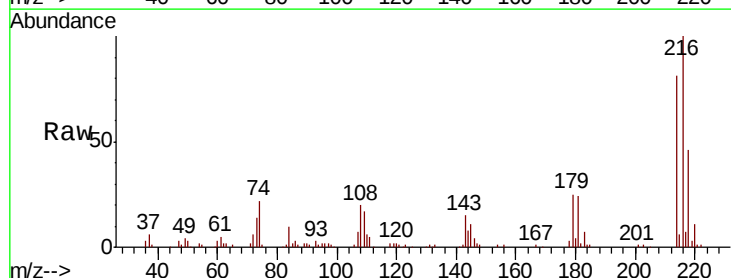
Ion Ratio Lower Upper

216 100

214 79.6 63.8 95.6

179 23.2 16.6 25.0

108 18.8 15.1 22.7

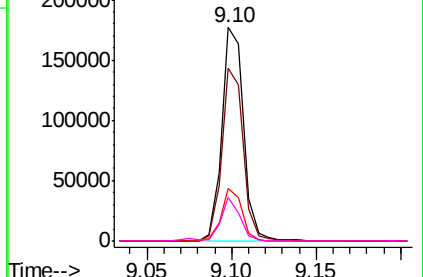
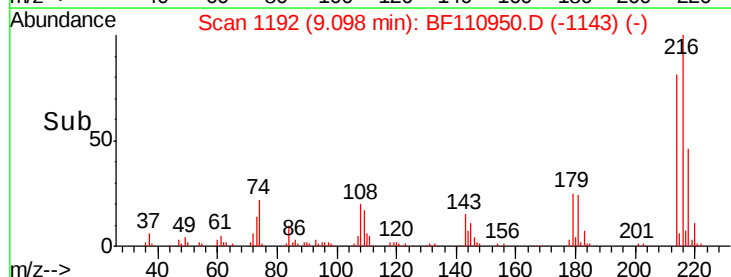


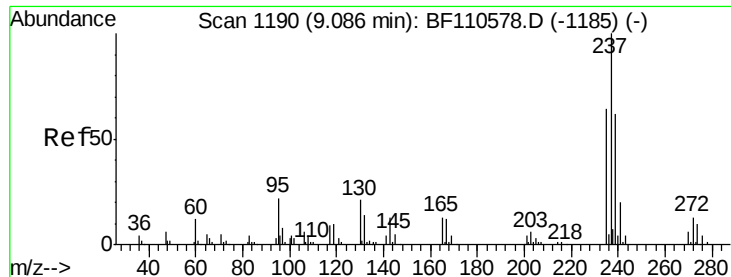
Abundance Ion 216.00 (215.70 to 216.70): E

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

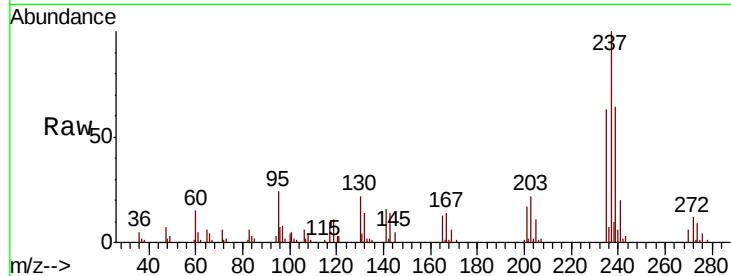




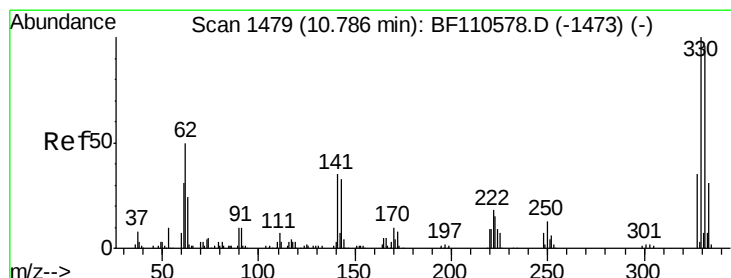
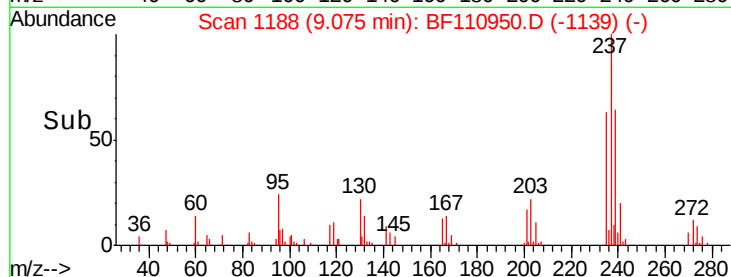
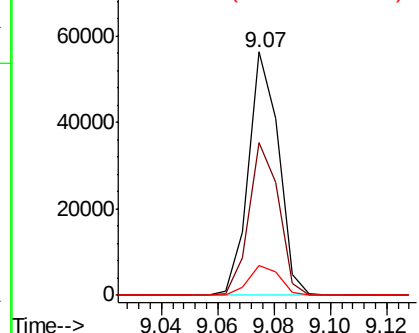
#41
Hexachlorocyclopentadiene
Concen: 31.973 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 237 Resp: 41631
Ion Ratio Lower Upper
237 100
235 62.8 43.1 83.1
272 12.3 0.0 32.6

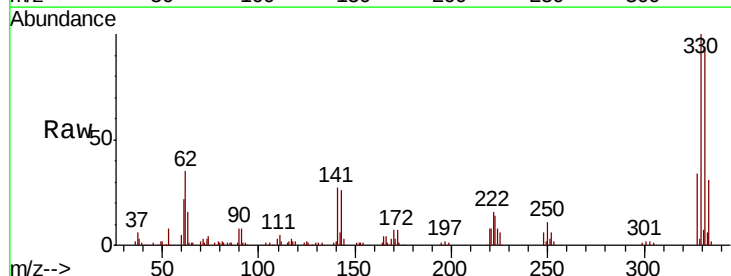


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

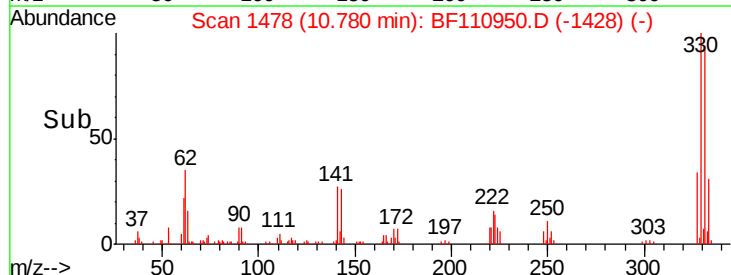
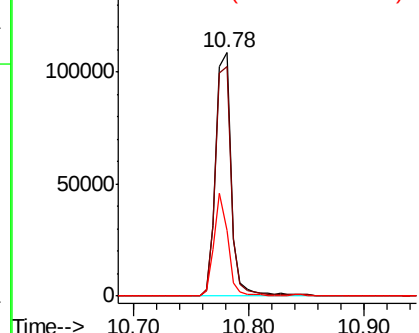


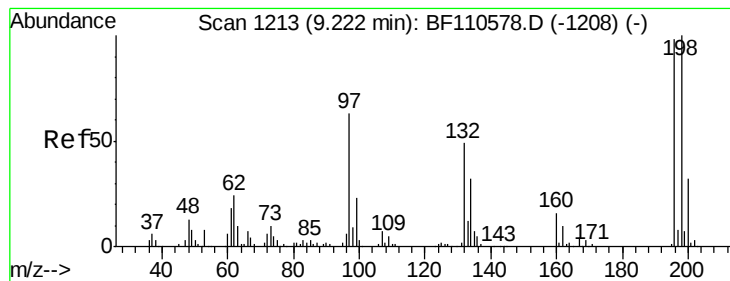
#42
2,4,6-Tribromophenol
Concen: 81.238 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

Tgt Ion: 330 Resp: 102611
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 37.7 27.0 40.4



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: 39.645 ng

RT: 9.22 min Scan# 1212

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

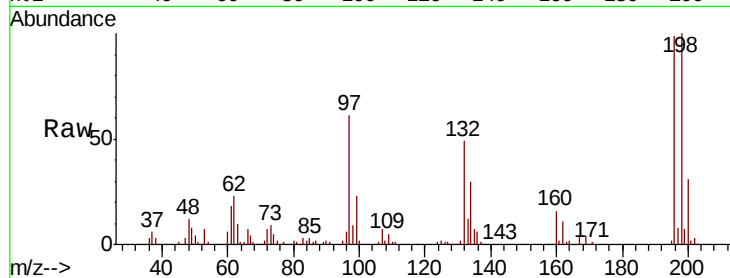
Tgt Ion:196 Resp: 98853

Ion Ratio Lower Upper

196 100

198 101.4 76.2 114.4

200 31.2 24.4 36.6

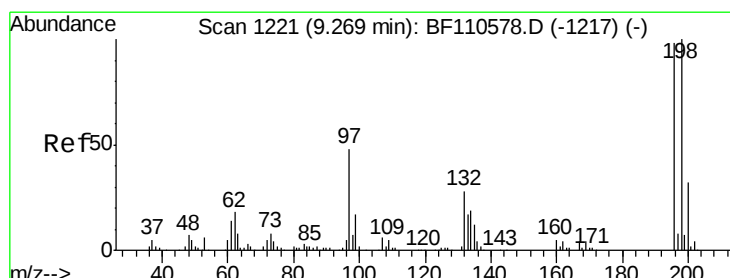
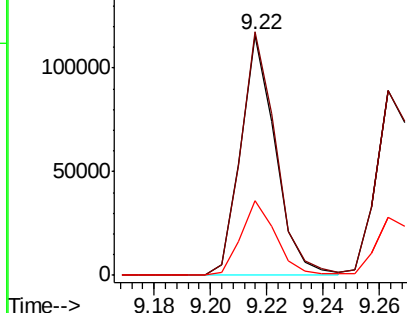
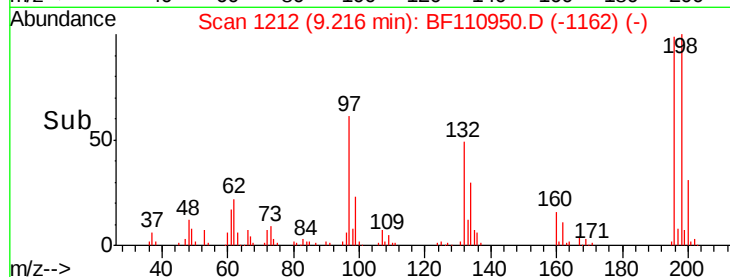


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 39.522 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

Tgt Ion:196 Resp: 105119

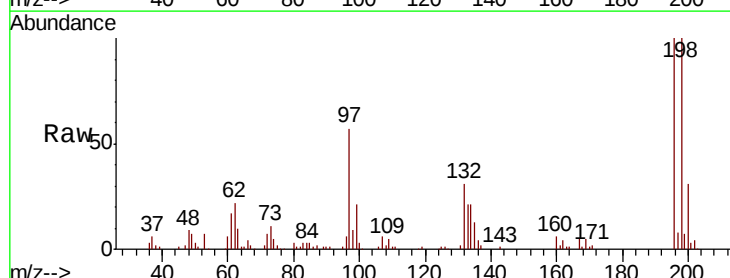
Ion Ratio Lower Upper

196 100

198 100.2 75.8 113.6

97 56.7 42.4 63.6

132 31.4 22.8 34.2



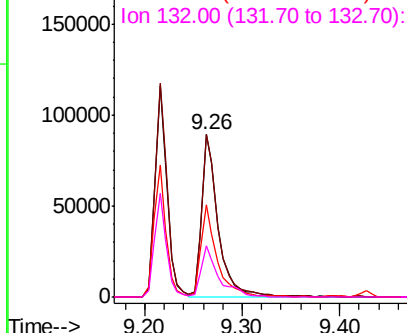
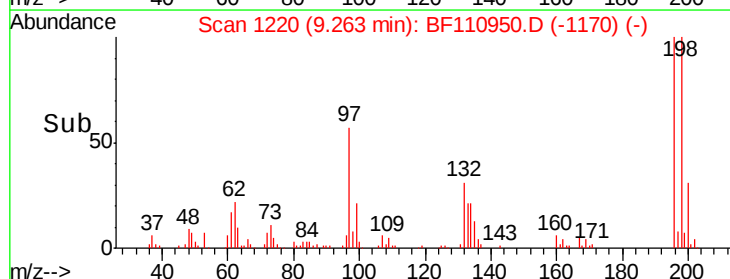
Abundance

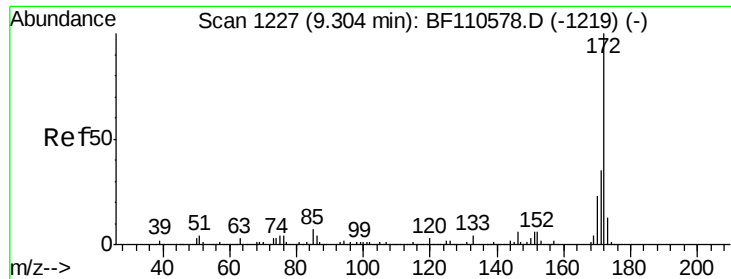
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

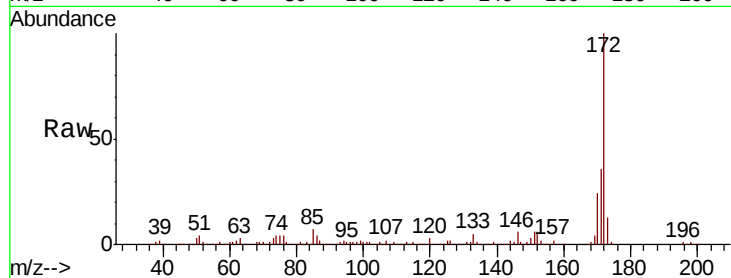




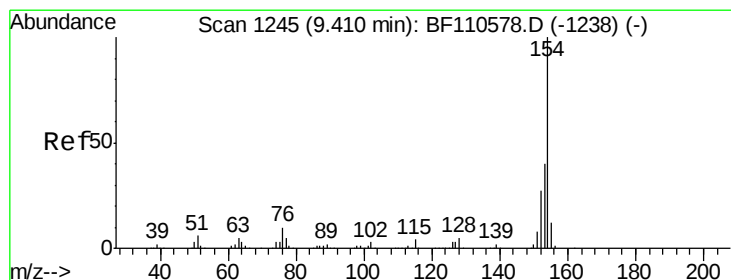
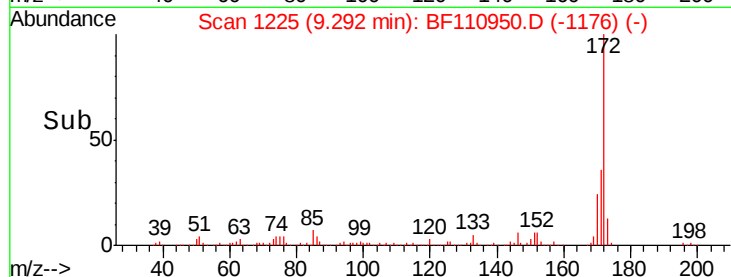
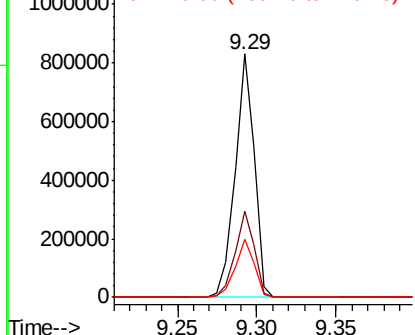
#45
 2-Fluorobiphenyl
 Concen: 79.391 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF110950.D
 Acq: 23 Nov 2018 18:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:172 Resp: 696832
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.6 43.0
 170 23.9 19.7 29.5

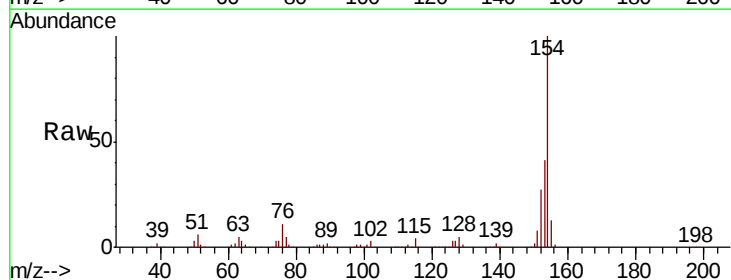


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

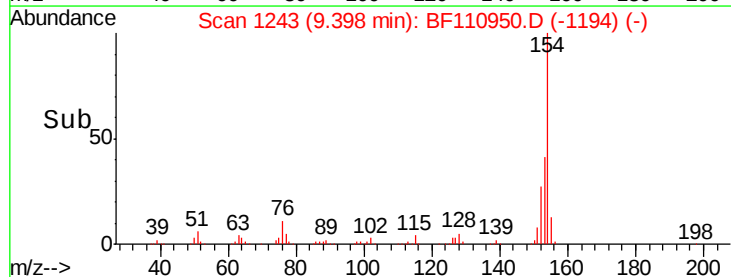
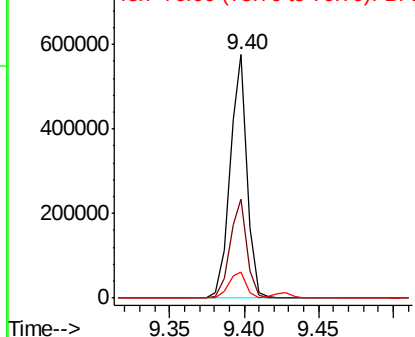


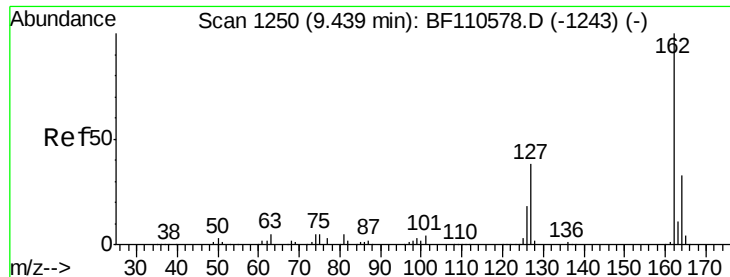
#46
 1,1'-Biphenyl
 Concen: 39.698 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BF110950.D
 Acq: 23 Nov 2018 18:09

Tgt Ion:154 Resp: 464219
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.4 60.4
 76 10.6 0.0 31.9



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





#47

2-Chloronaphthalene

Concen: 39.738 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

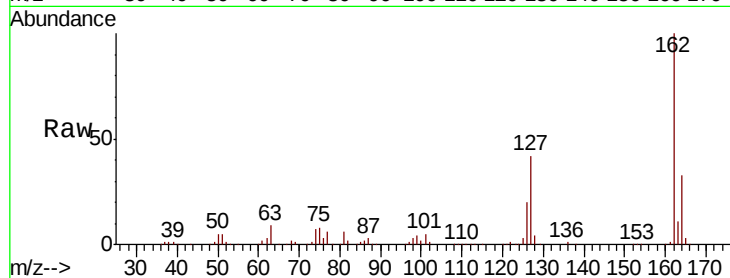
Tgt Ion: 162 Resp: 334778

Ion Ratio Lower Upper

162 100

127 41.5 32.6 48.8

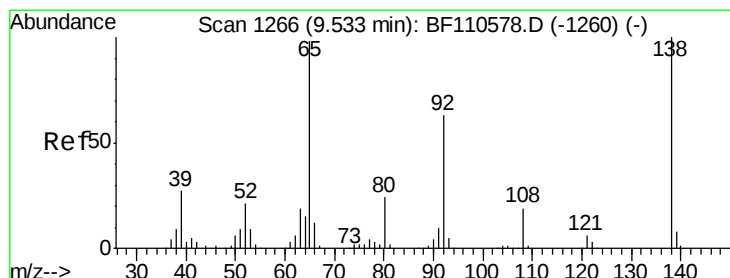
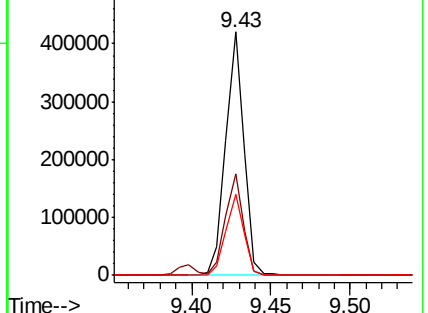
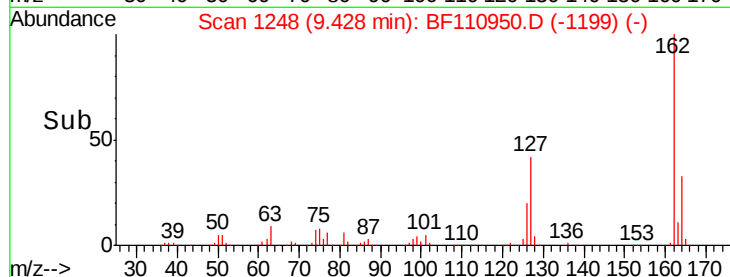
164 33.4 25.9 38.9



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: 40.966 ng

RT: 9.53 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

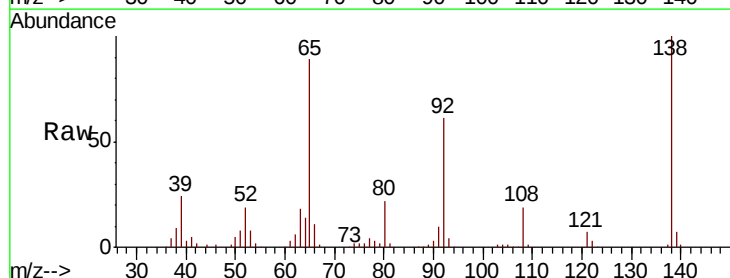
Tgt Ion: 65 Resp: 106353

Ion Ratio Lower Upper

65 100

92 68.9 54.6 81.8

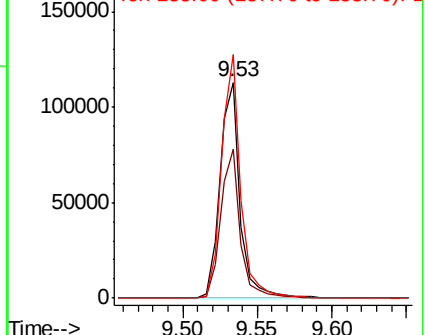
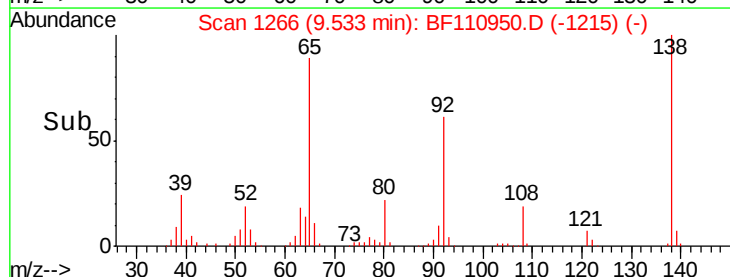
138 112.9 80.3 120.5

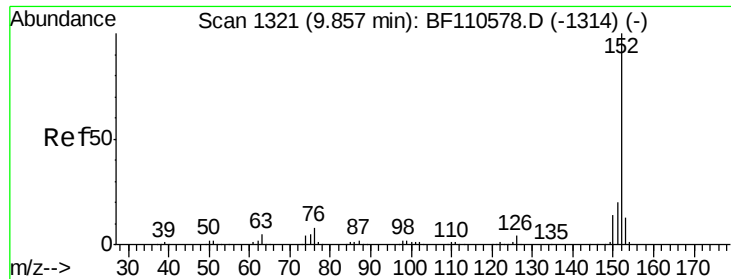


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.529 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

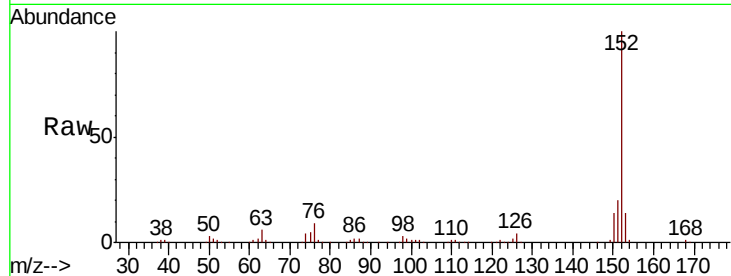
Tgt Ion:152 Resp: 479586

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

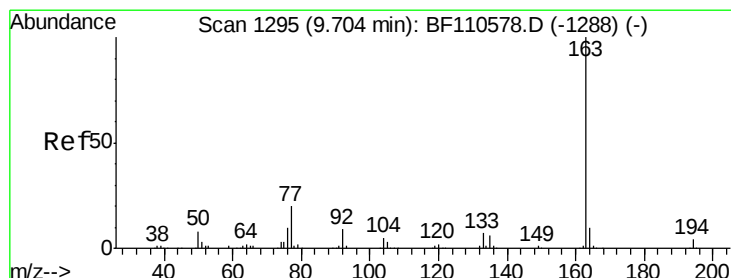
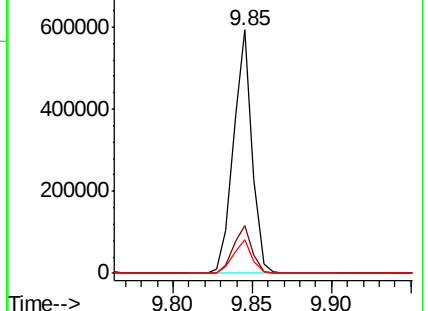
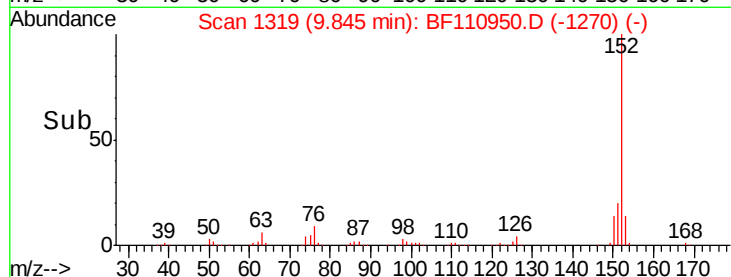
153 13.7 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.056 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

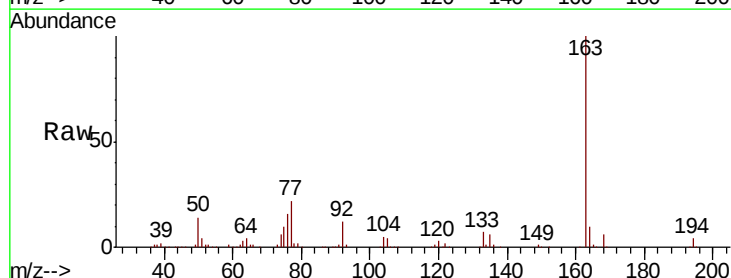
Tgt Ion:163 Resp: 365315

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

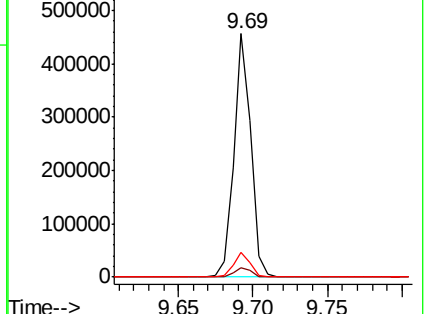
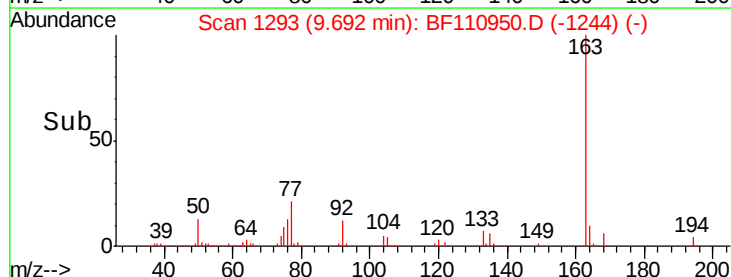
164 10.2 8.1 12.1

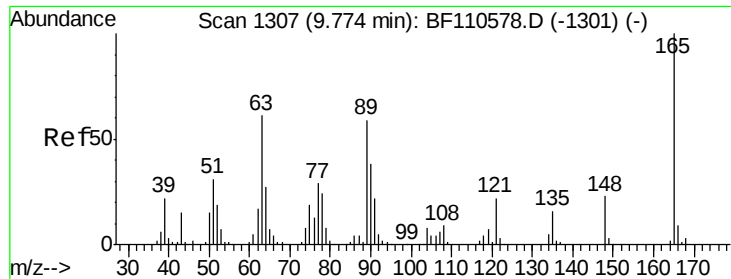


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

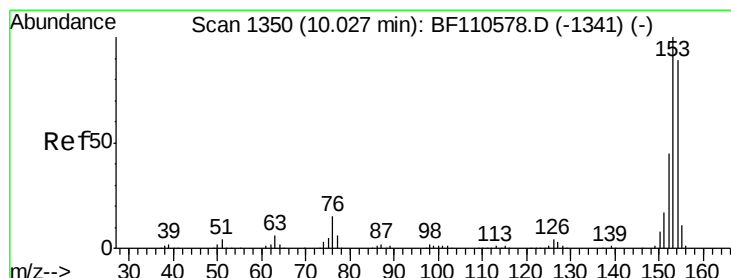
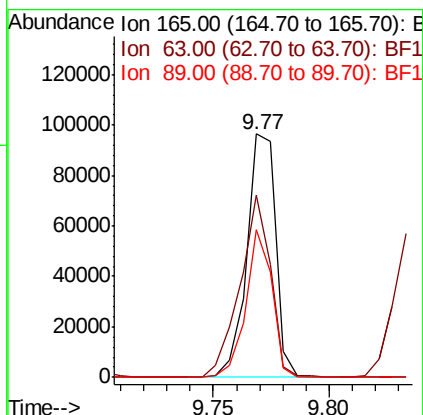
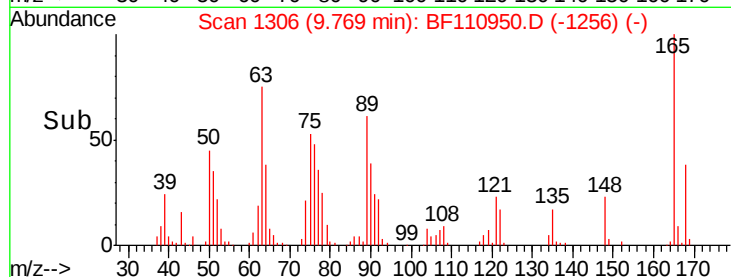
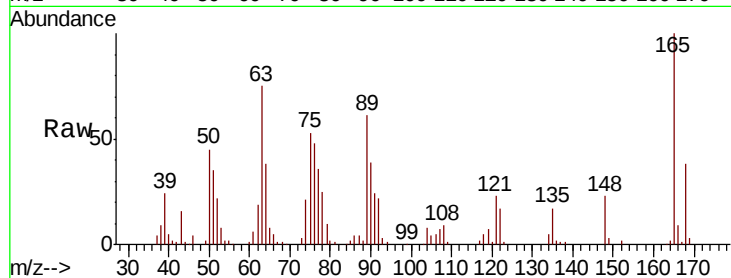




#51
2,6-Dinitrotoluene
Concen: 41.163 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

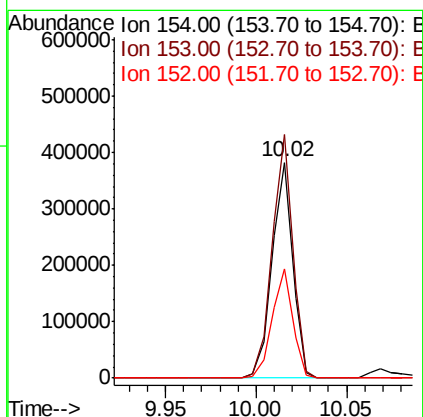
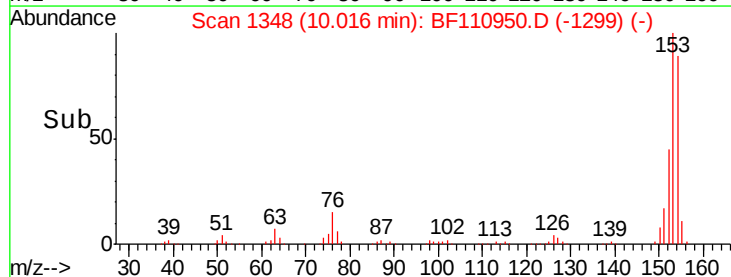
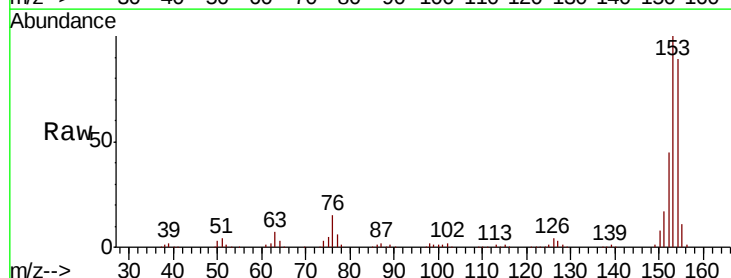
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

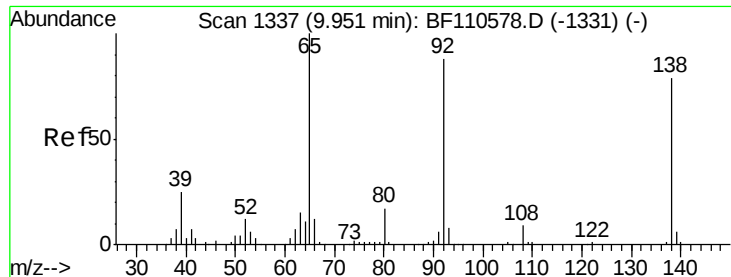
Tgt Ion:165 Resp: 84697
Ion Ratio Lower Upper
165 100
63 74.6 48.9 73.3#
89 60.8 46.6 69.8



#52
Acenaphthene
Concen: 39.613 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

Tgt Ion:154 Resp: 303731
Ion Ratio Lower Upper
154 100
153 112.8 90.1 135.1
152 50.5 43.4 65.2

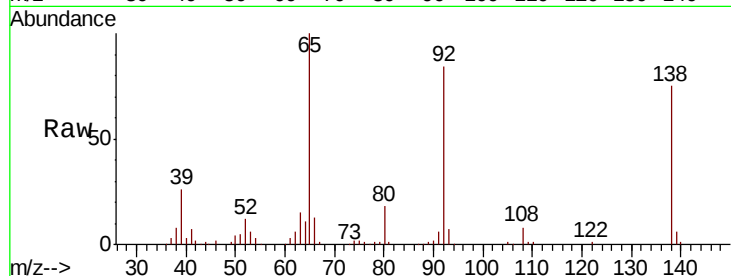




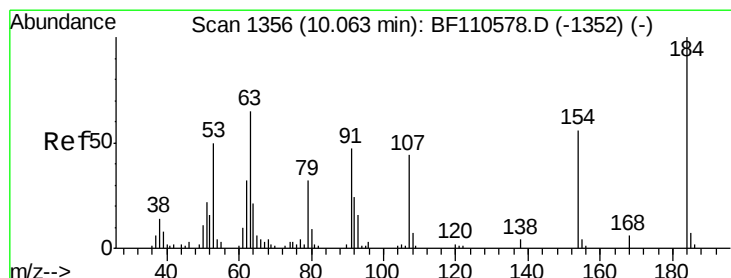
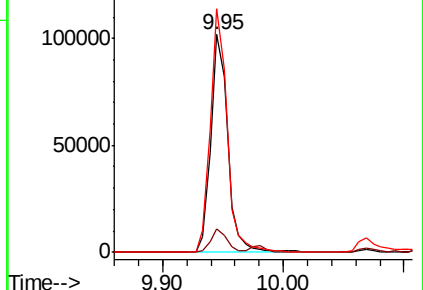
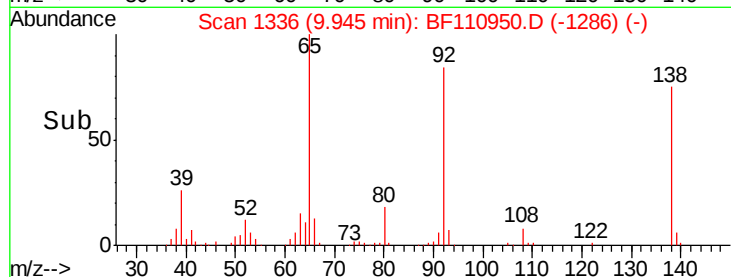
#53
3-Nitroaniline
Concen: 41.339 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 98544
Ion Ratio Lower Upper
138 100
108 10.6 8.7 13.1
92 111.8 97.0 145.4

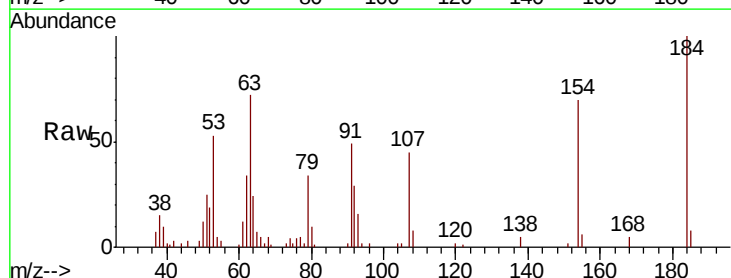


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

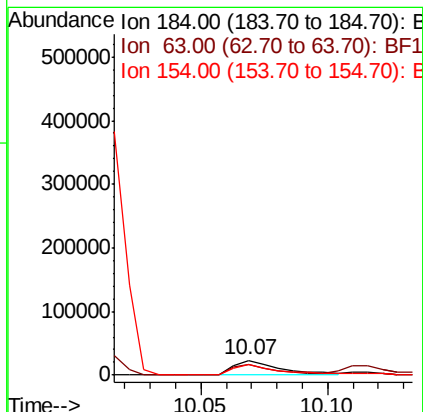
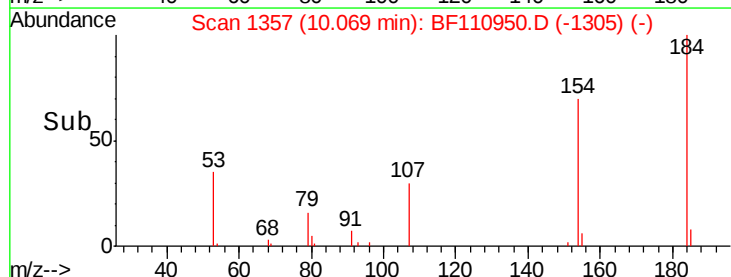


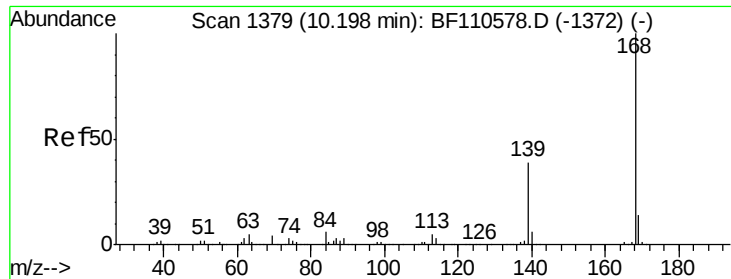
#54
2,4-Dinitrophenol
Concen: 38.287 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

Tgt Ion:184 Resp: 29247
Ion Ratio Lower Upper
184 100
63 71.9 55.8 83.6
154 69.7 63.2 94.8



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

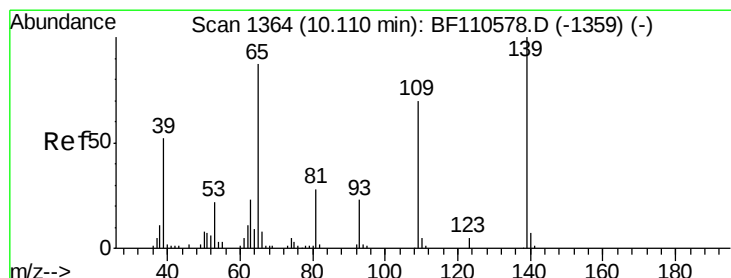
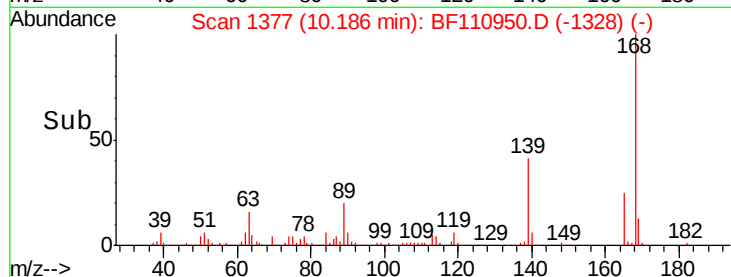
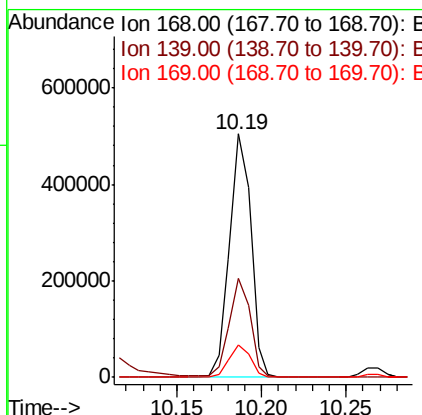
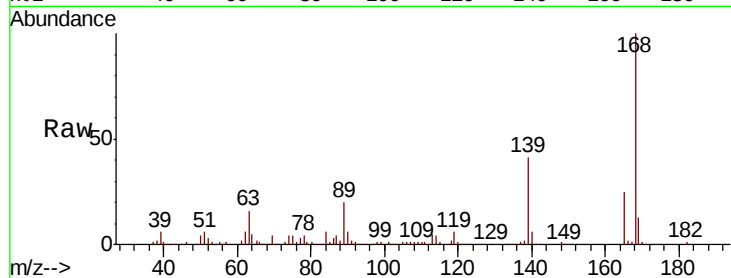




#55
Dibenzofuran
Concen: 39.815 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

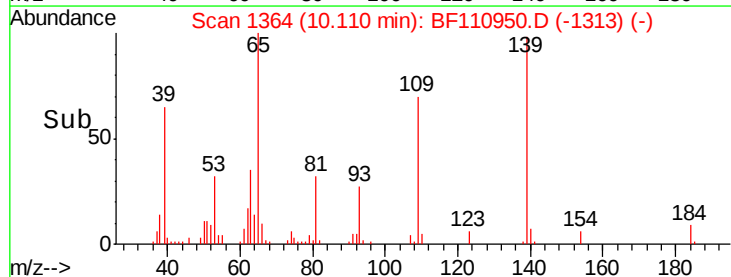
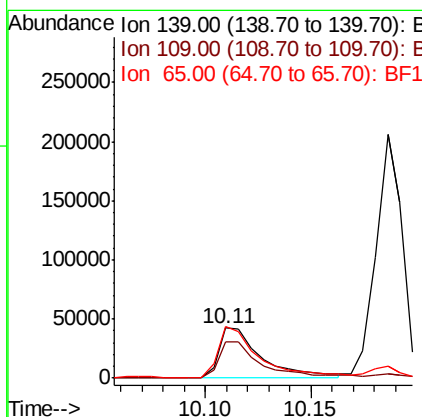
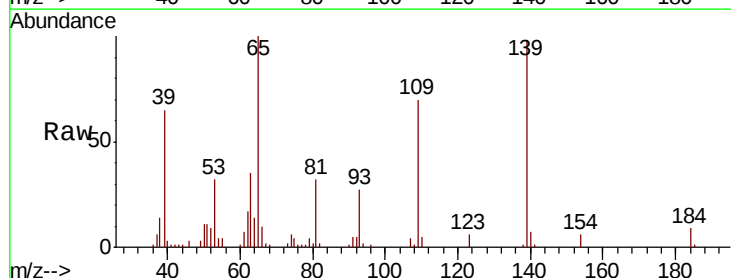
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

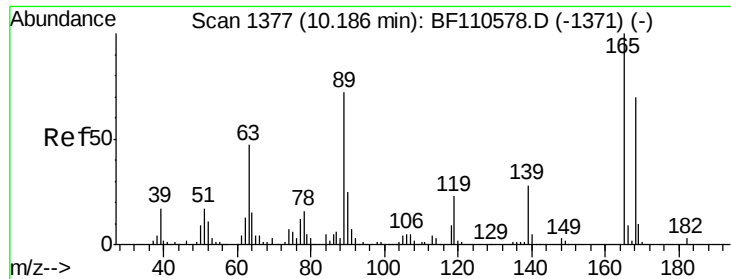
Tgt Ion:168 Resp: 446635
Ion Ratio Lower Upper
168 100
139 40.8 33.0 49.6
169 13.3 11.3 16.9



#56
4-Nitrophenol
Concen: 37.735 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

Tgt Ion:139 Resp: 59678
Ion Ratio Lower Upper
139 100
109 71.0 55.8 95.8
65 102.0 77.9 117.9

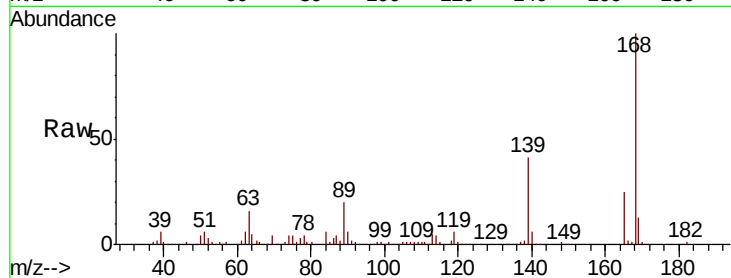




#57
2,4-Dinitrotoluene
Concen: 40.165 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.2	44.8	67.2
89	81.0	62.2	93.4
182	2.3	2.1	3.1



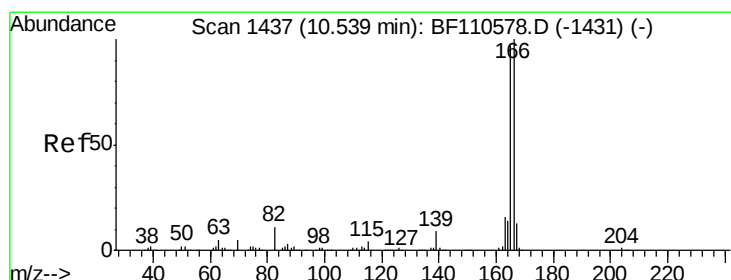
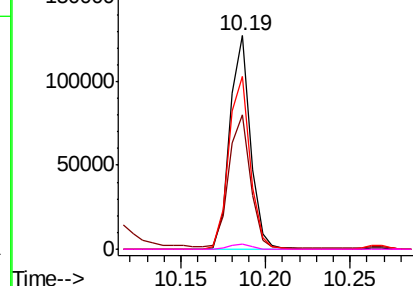
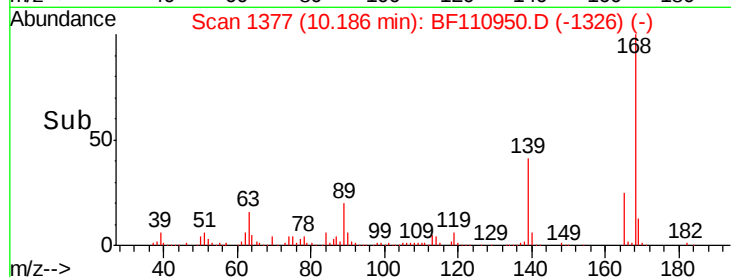
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

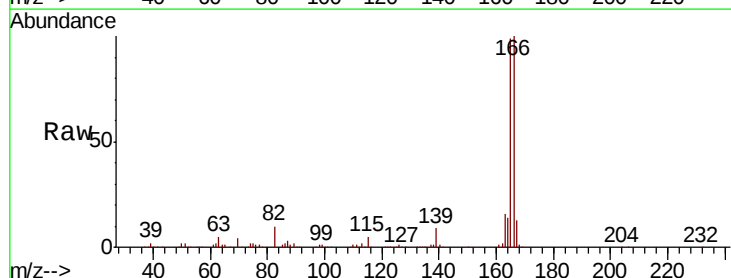
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.607 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.6	117.8
167	12.8	10.8	16.2

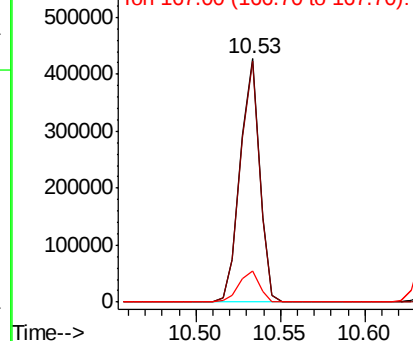
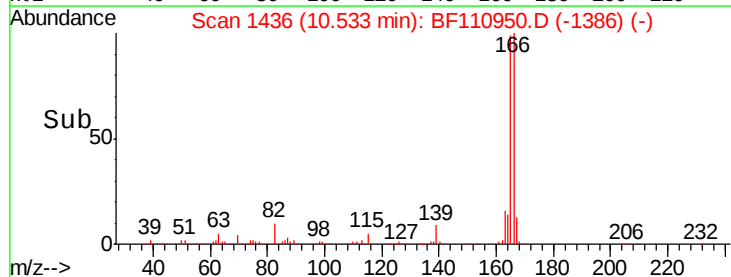


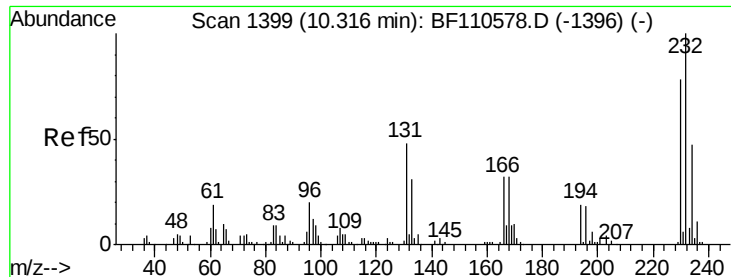
Abundance

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

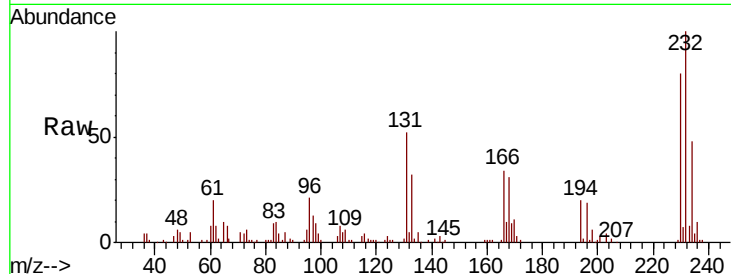




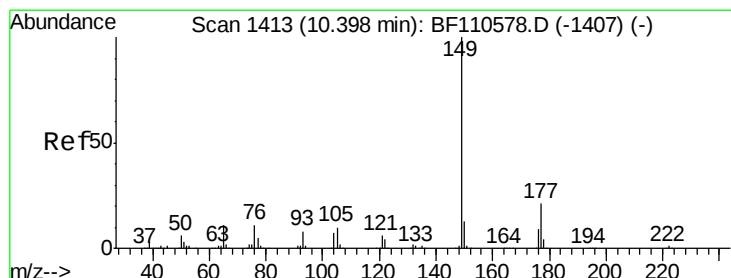
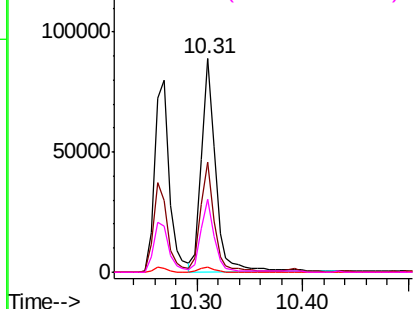
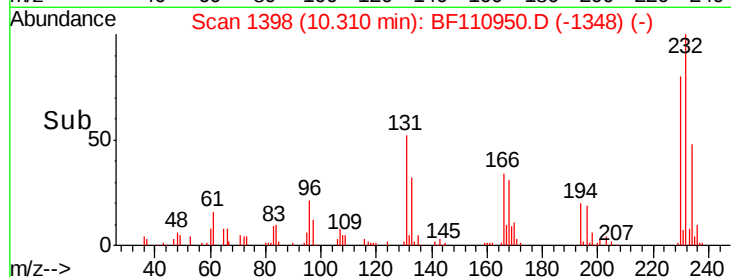
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.579 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 232 Resp: 82813
Ion Ratio Lower Upper
232 100
131 50.4 37.0 55.4
130 2.4 1.8 2.6
166 32.1 22.0 33.0

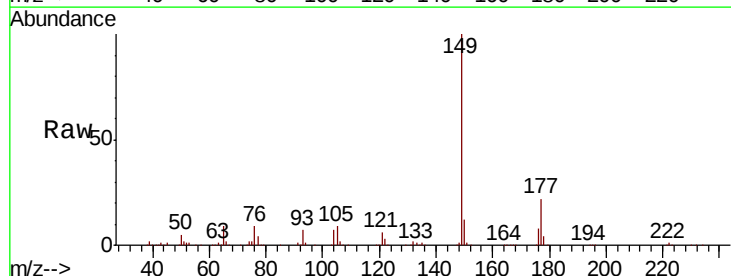


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

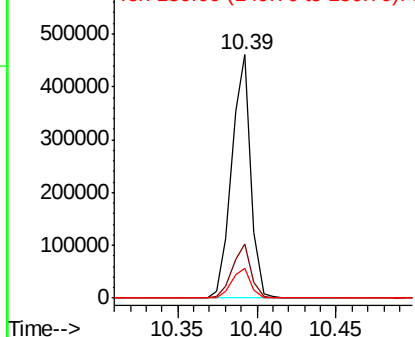
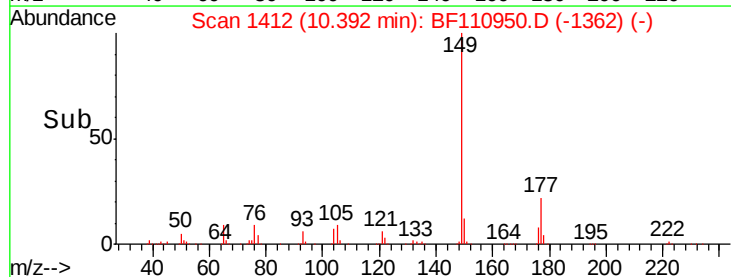


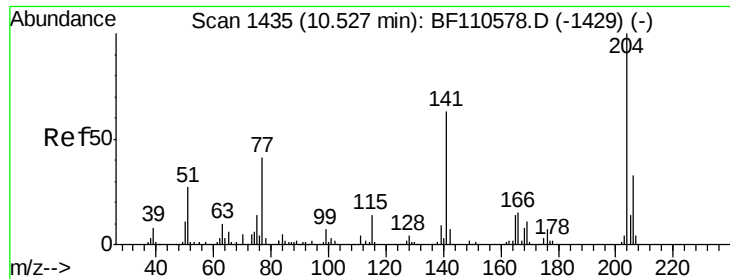
#60
Diethylphthalate
Concen: 41.166 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

Tgt Ion: 149 Resp: 380939
Ion Ratio Lower Upper
149 100
177 22.3 17.4 26.2
150 12.1 9.8 14.8



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

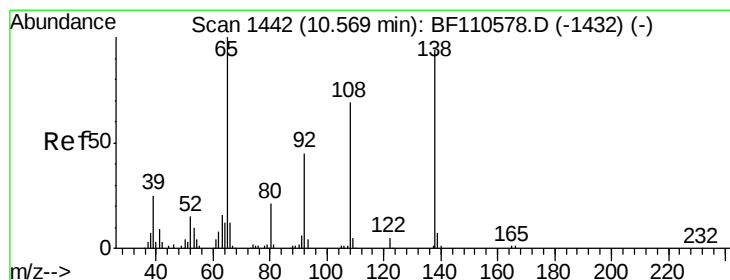
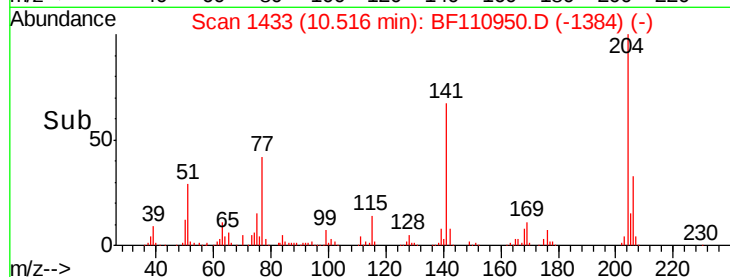
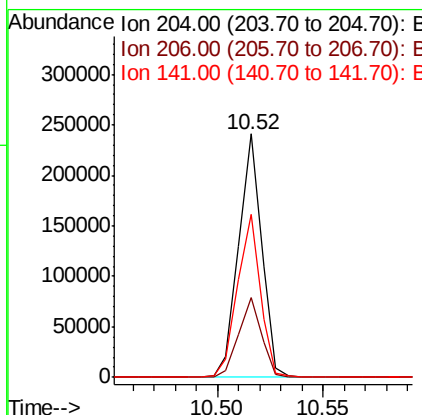
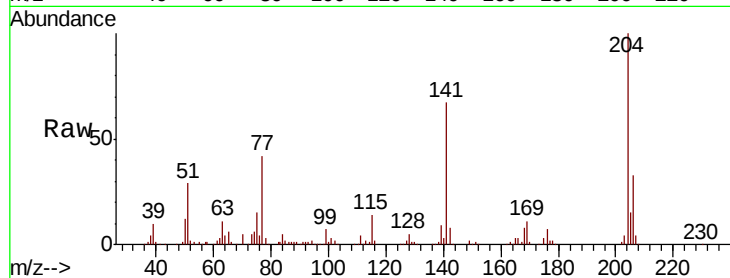




#61
4-Chlorophenyl-phenylether
Concen: 40.576 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

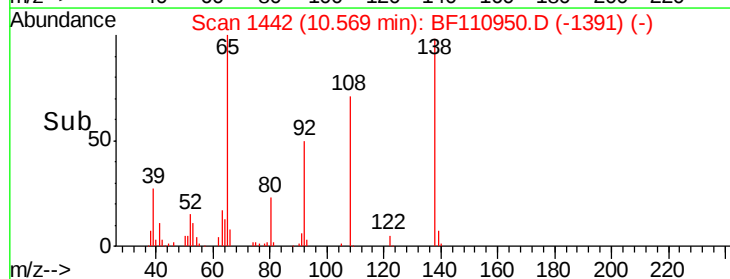
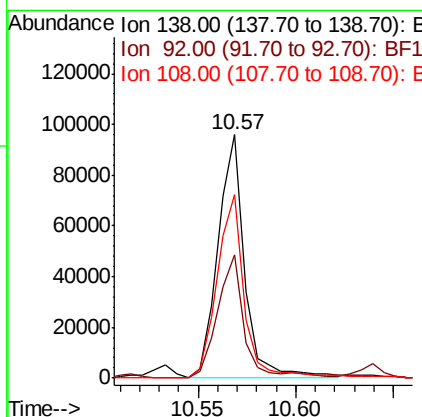
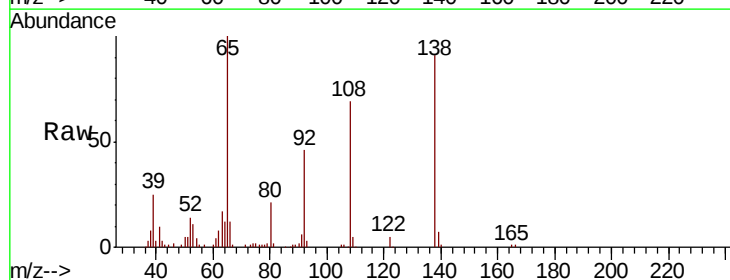
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

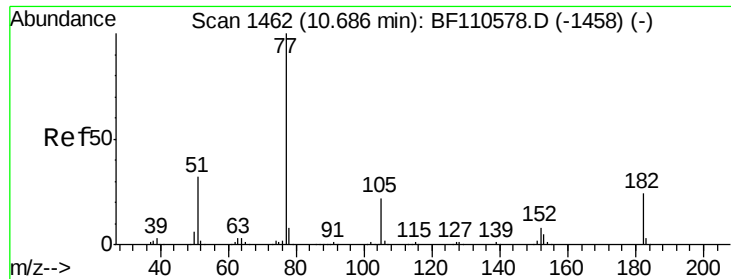
Tgt Ion:204 Resp: 181021
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 67.0 51.8 77.8



#62
4-Nitroaniline
Concen: 37.361 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

Tgt Ion:138 Resp: 89684
Ion Ratio Lower Upper
138 100
92 50.9 31.7 71.7
108 75.5 59.3 99.3





#63

Azobenzene

Concen: 40.199 ng

RT: 10.68 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 362928

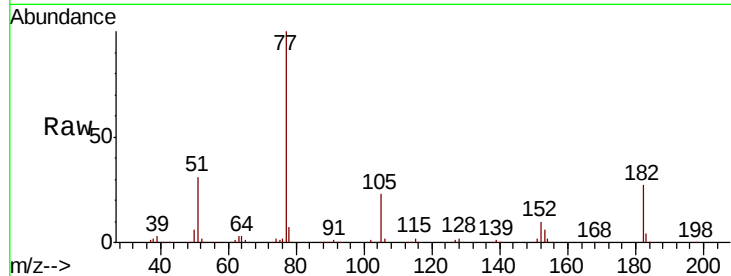
Ion Ratio Lower Upper

77 100

182 27.2 4.3 44.3

105 22.7 1.3 41.3

51 31.1 9.0 49.0

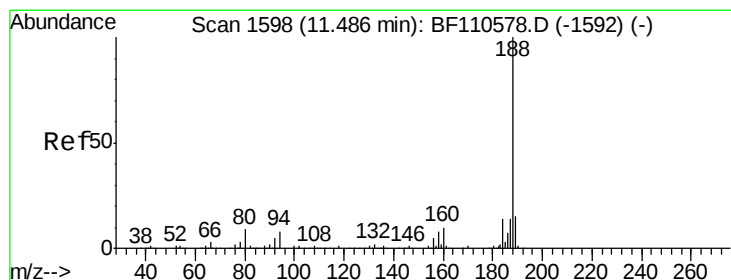
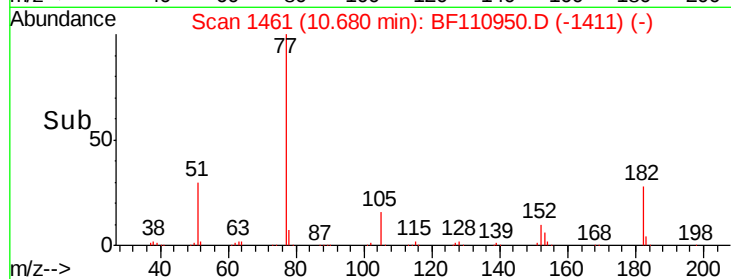
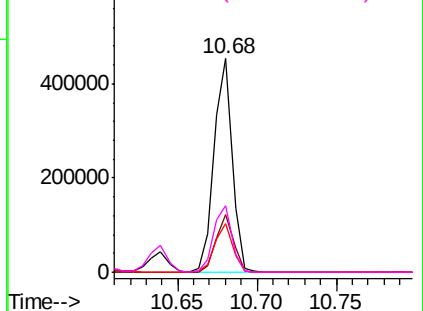


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

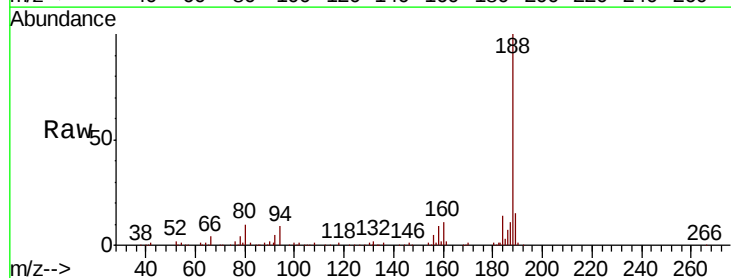
Tgt Ion: 188 Resp: 238409

Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

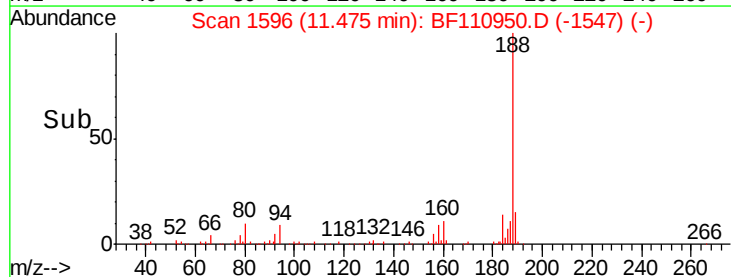
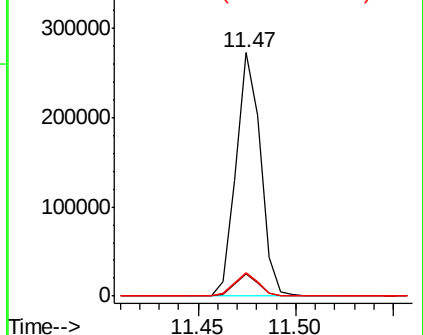
80 9.7 7.9 11.9

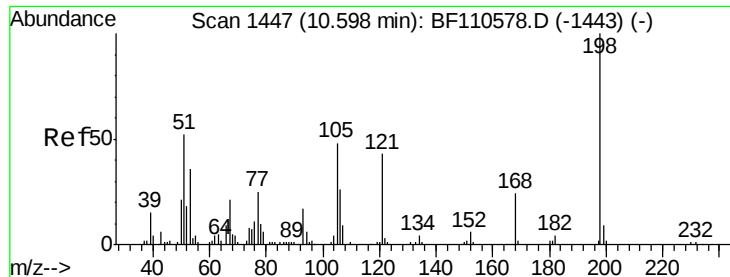


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

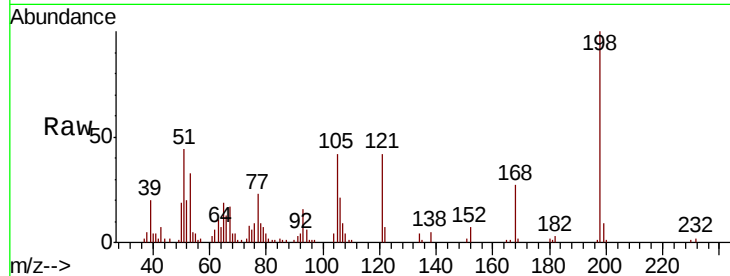




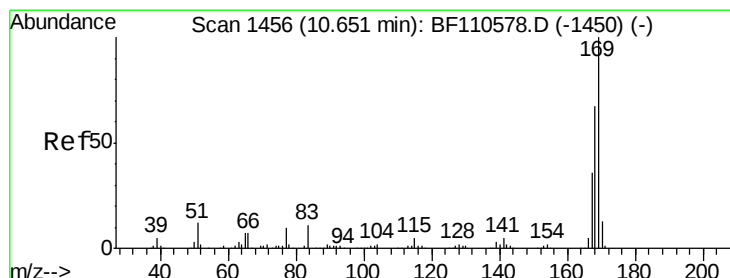
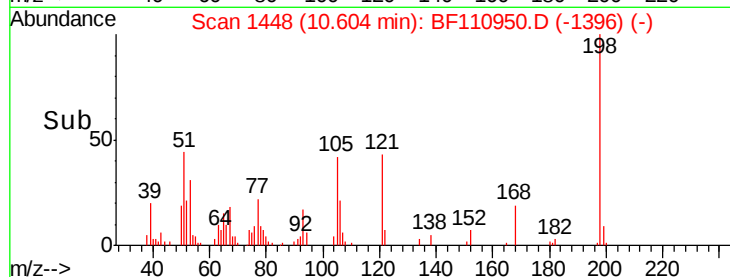
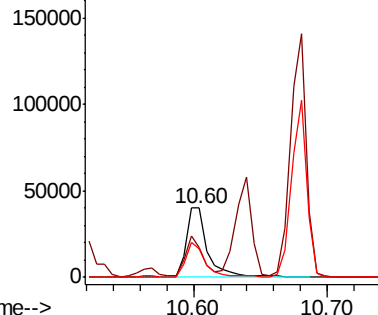
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.181 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.01 min
 Lab File: BF110950.D
 Acq: 23 Nov 2018 18:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:198 Resp: 45876
 Ion Ratio Lower Upper
 198 100
 51 43.6 22.8 62.8
 105 41.7 23.6 63.6

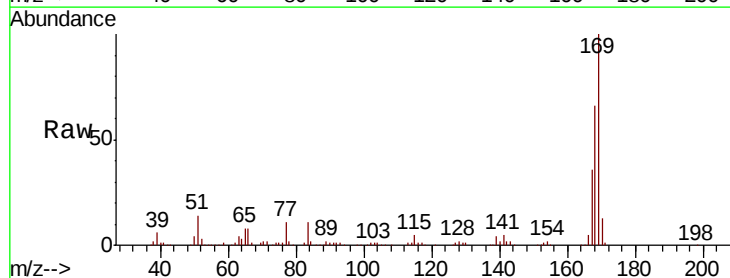


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

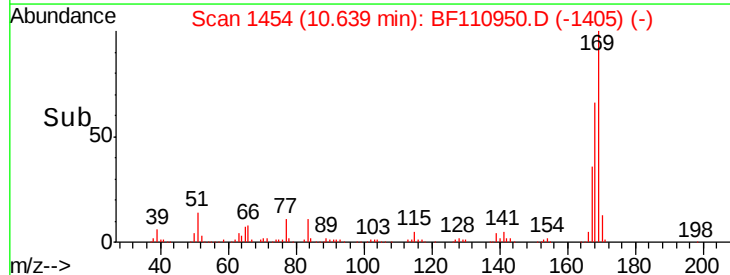
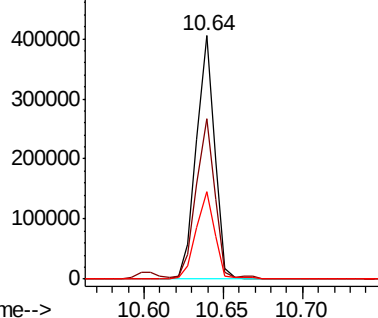


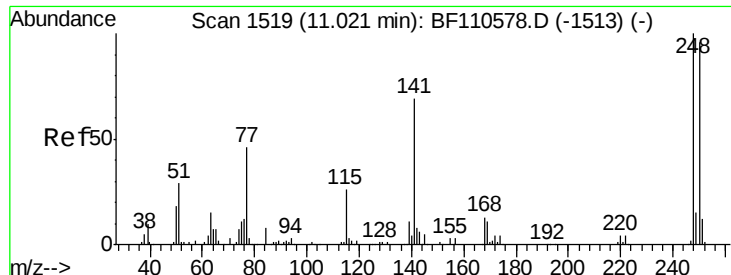
#66
 n-Nitrosodiphenylamine
 Concen: 40.546 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF110950.D
 Acq: 23 Nov 2018 18:09

Tgt Ion:169 Resp: 325828
 Ion Ratio Lower Upper
 169 100
 168 65.8 51.2 76.8
 167 35.7 27.8 41.6



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

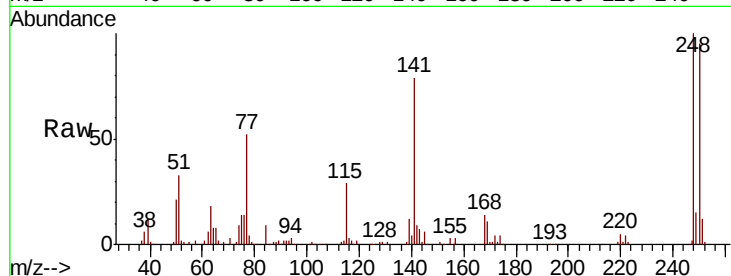




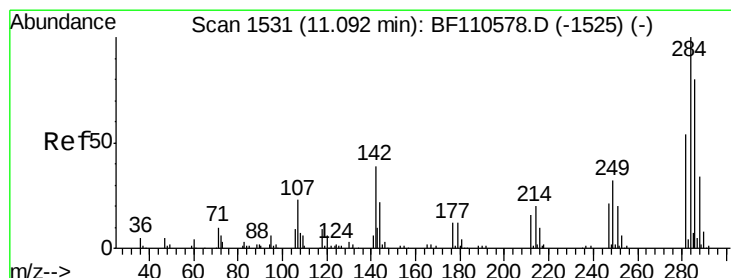
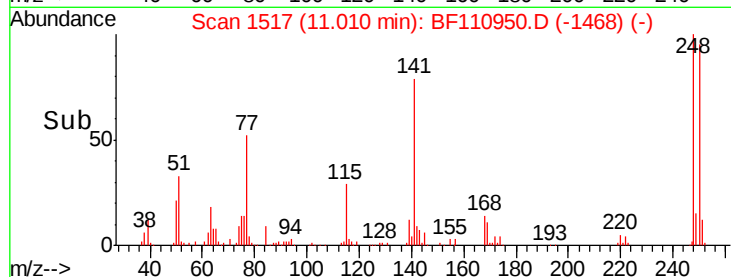
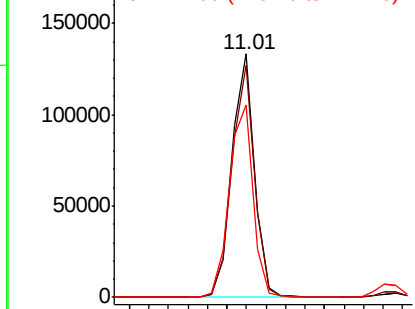
#67
4-Bromophenyl-phenylether
Concen: 40.613 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 107011
Ion Ratio Lower Upper
248 100
250 95.3 79.4 119.2
141 79.0 55.9 83.9

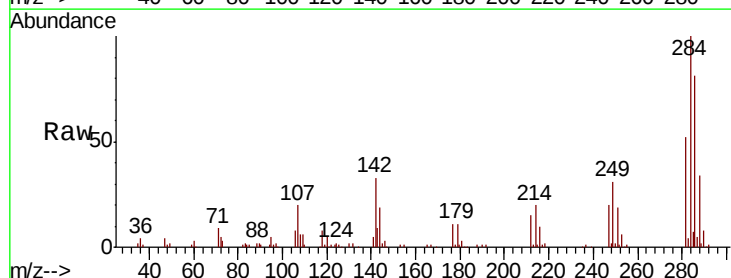


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

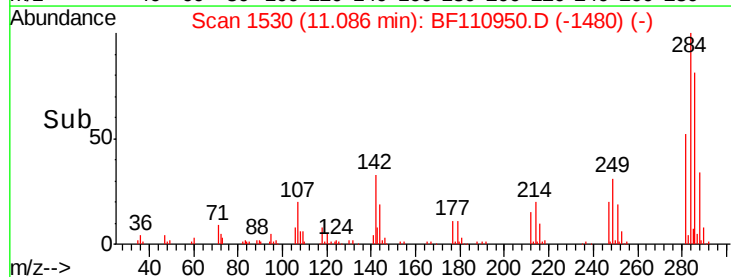
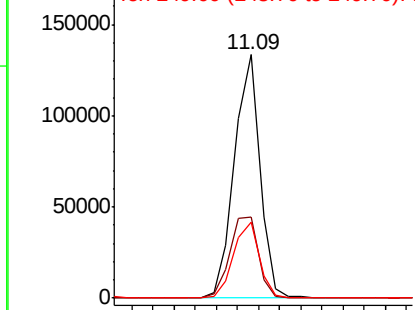


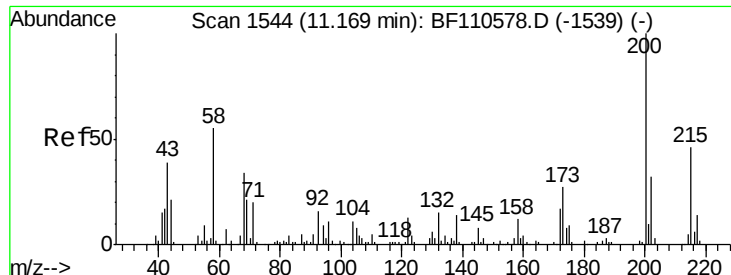
#68
Hexachlorobenzene
Concen: 40.061 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

Tgt Ion:284 Resp: 111289
Ion Ratio Lower Upper
284 100
142 33.1 23.9 35.9
249 31.3 24.2 36.2



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

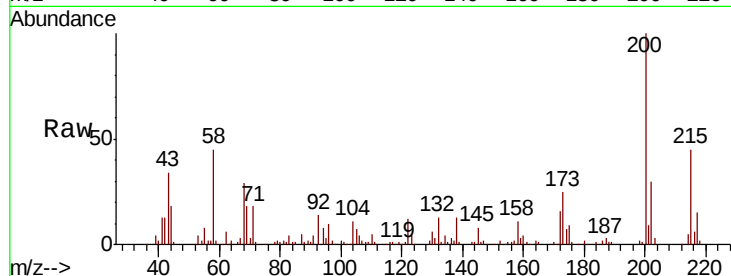




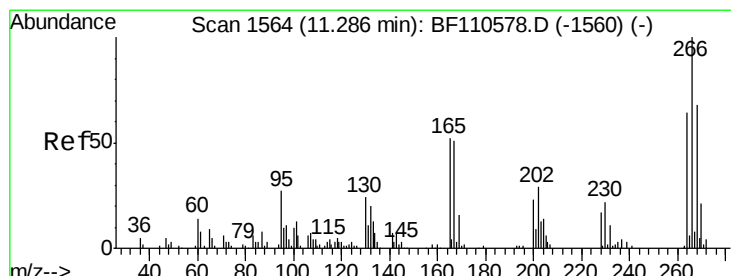
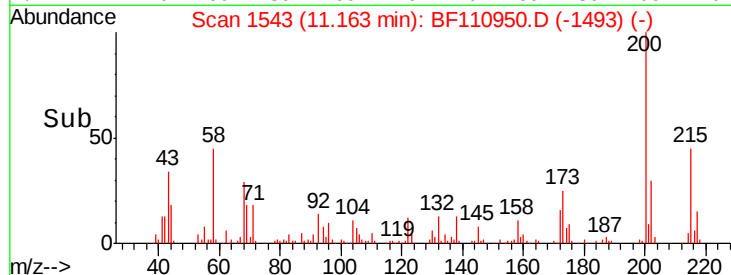
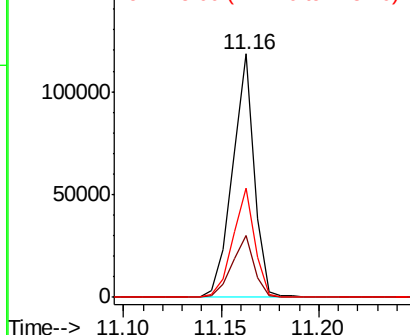
#69
 Atrazine
 Concen: 37.215 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BF110950.D
 Acq: 23 Nov 2018 18:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion: 200 Resp: 91440
 Ion Ratio Lower Upper
 200 100
 173 25.4 6.6 46.6
 215 44.7 26.3 66.3

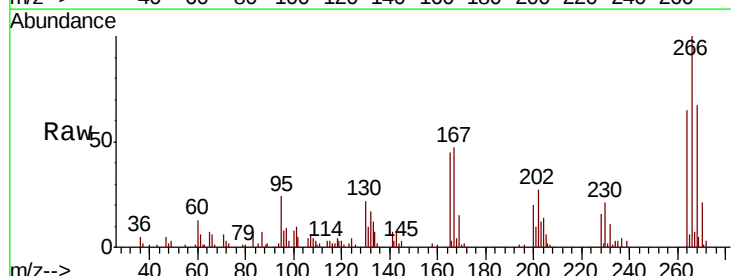


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

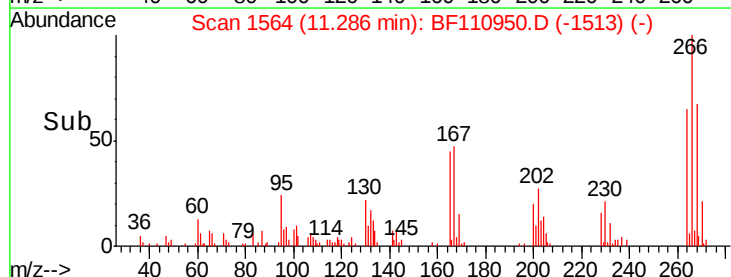
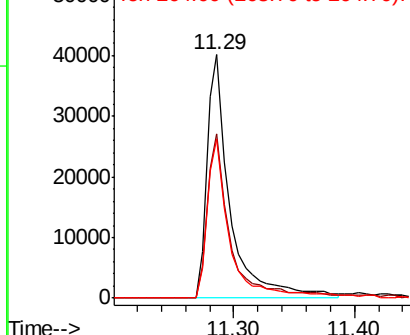


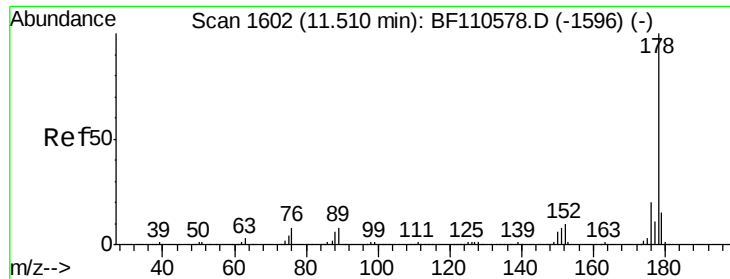
#70
 Pentachlorophenol
 Concen: 35.494 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: BF110950.D
 Acq: 23 Nov 2018 18:09

Tgt Ion: 266 Resp: 52613
 Ion Ratio Lower Upper
 266 100
 268 67.3 50.6 75.8
 264 65.4 50.6 75.8



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

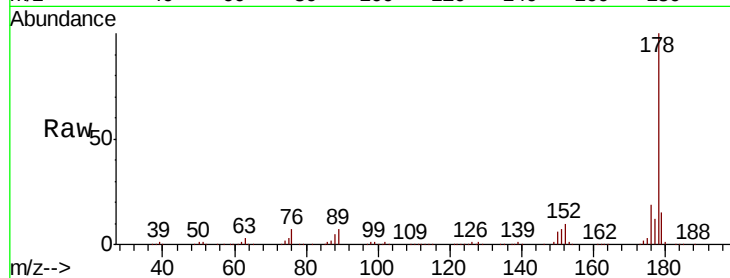




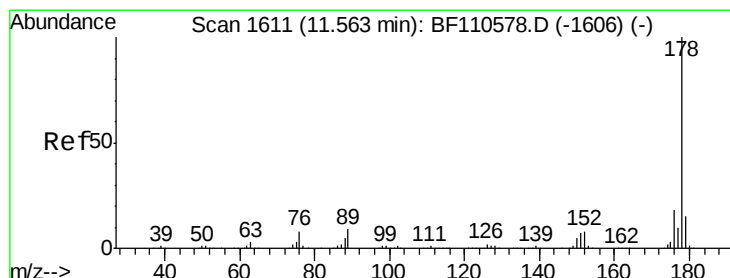
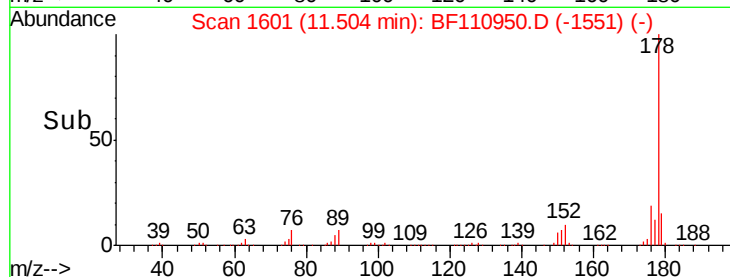
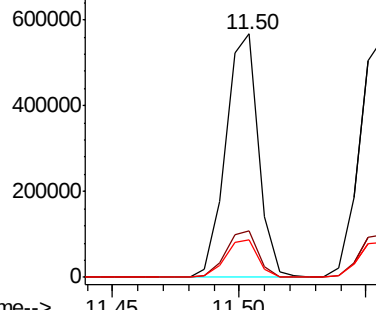
#71
 Phenanthrene
 Concen: 39.903 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BF110950.D
 Acq: 23 Nov 2018 18:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 509673
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.5 23.3
 179 15.3 12.5 18.7

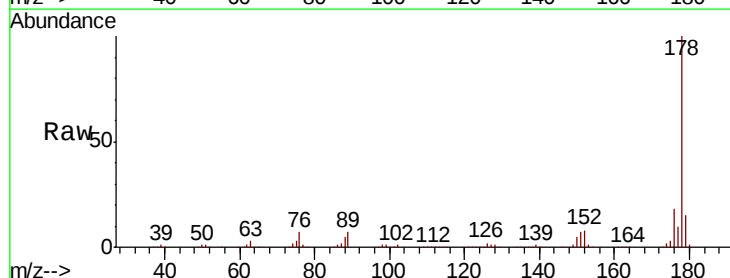


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

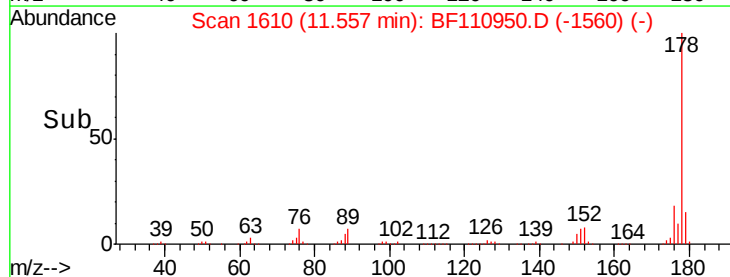
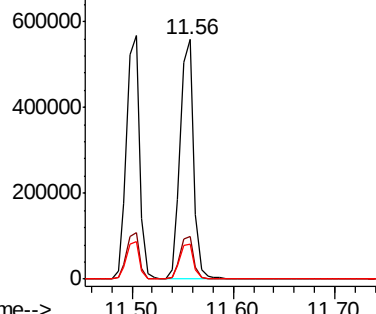


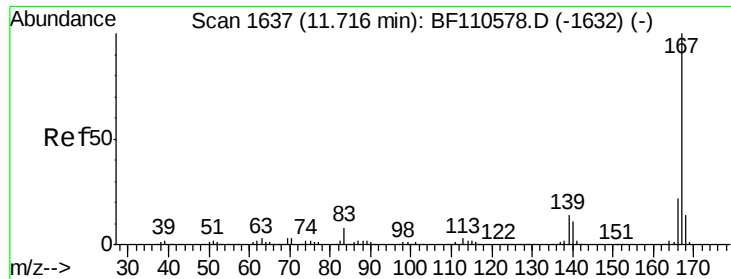
#72
 Anthracene
 Concen: 40.342 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BF110950.D
 Acq: 23 Nov 2018 18:09

Tgt Ion:178 Resp: 519795
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.4 23.2
 179 14.7 12.6 18.8



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

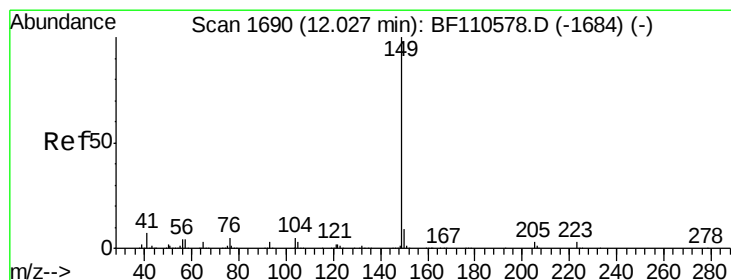
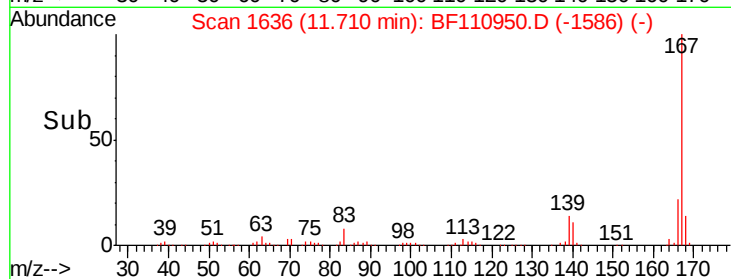
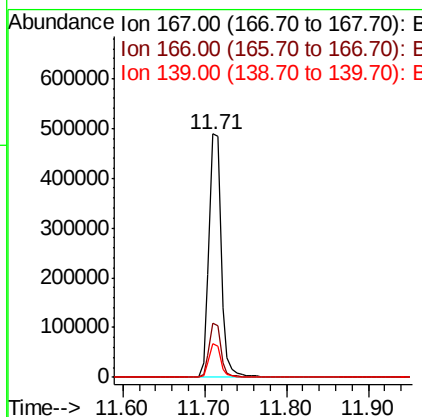
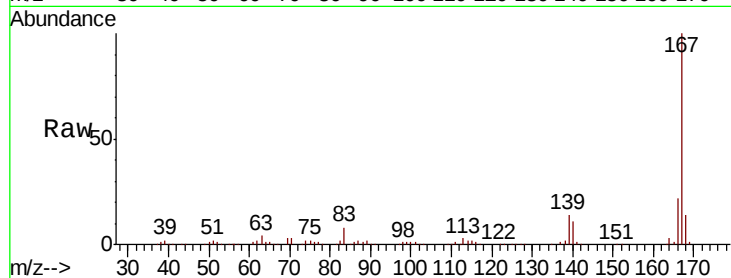




#73
 Carbazole
 Concen: 41.241 ng
 RT: 11.71 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BF110950.D
 Acq: 23 Nov 2018 18:09

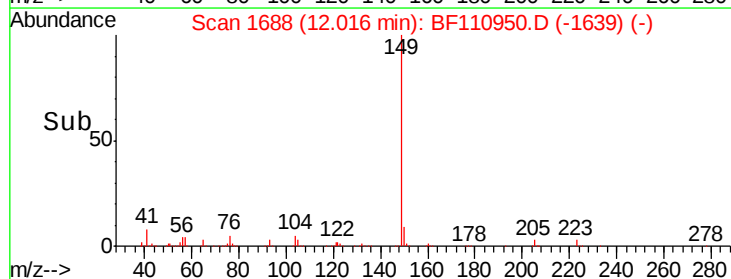
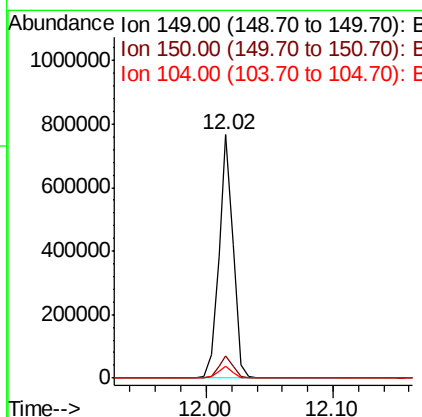
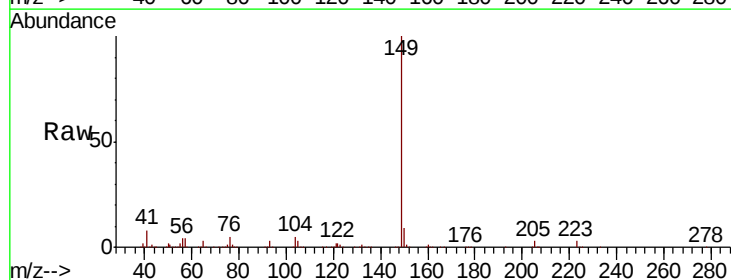
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

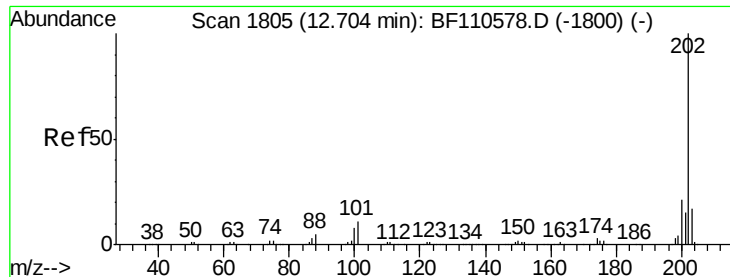
Tgt Ion:167 Resp: 510309
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.424 ng
 RT: 12.02 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BF110950.D
 Acq: 23 Nov 2018 18:09

Tgt Ion:149 Resp: 601085
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.0 4.2 6.4

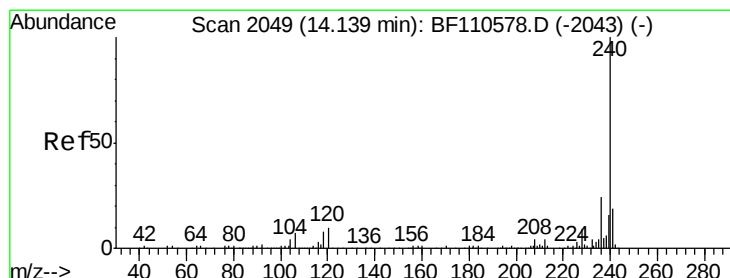
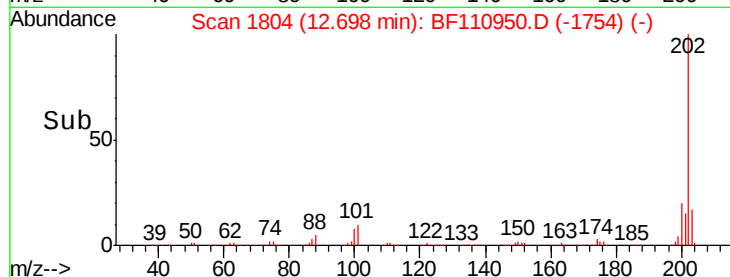
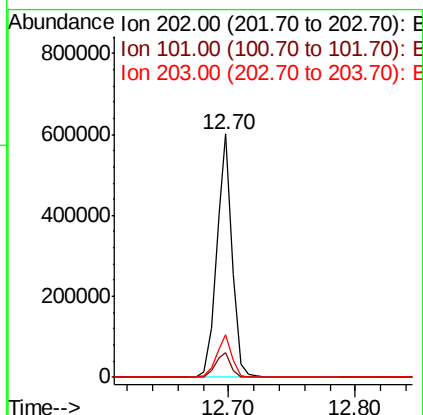
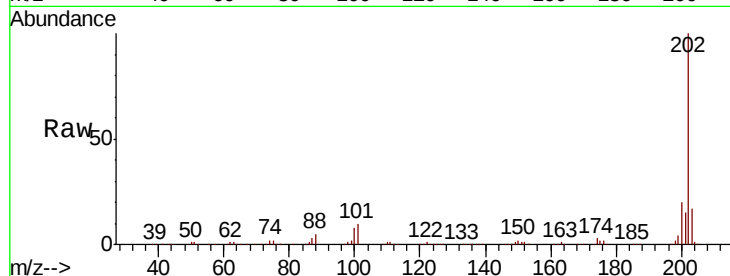




#75
Fluoranthene
 Concen: 40.020 ng
 RT: 12.70 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BF110950.D
 Acq: 23 Nov 2018 18:09

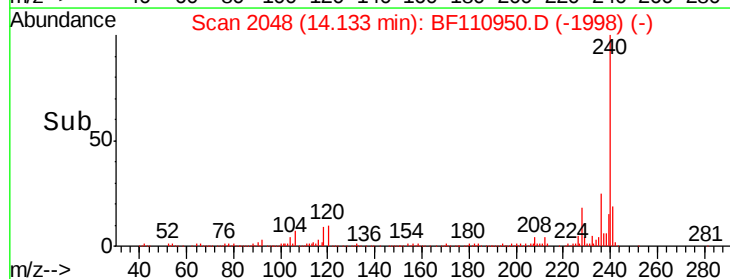
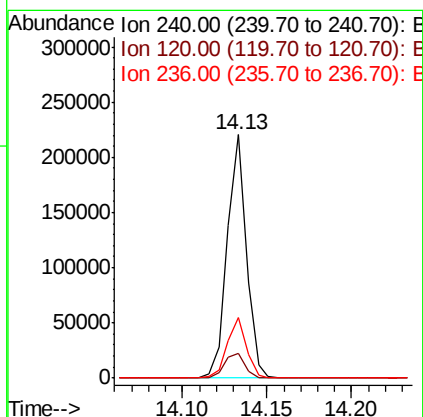
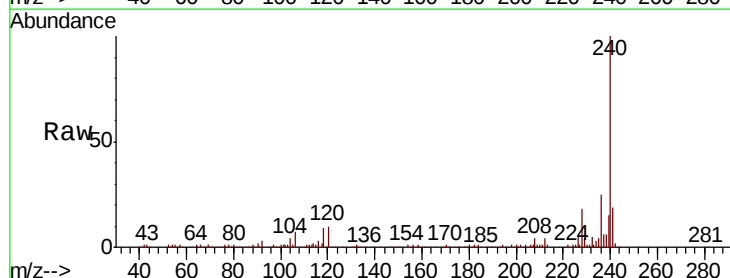
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

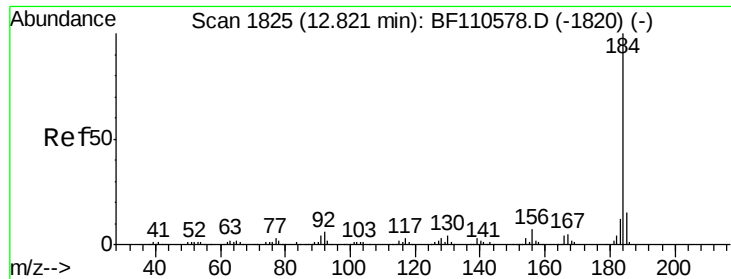
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	31.4
203	17.3	0.0	37.7



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BF110950.D
 Acq: 23 Nov 2018 18:09

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.3	12.5
236	24.7	21.2	31.8





#77

Benzidine

Concen: 37.659 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

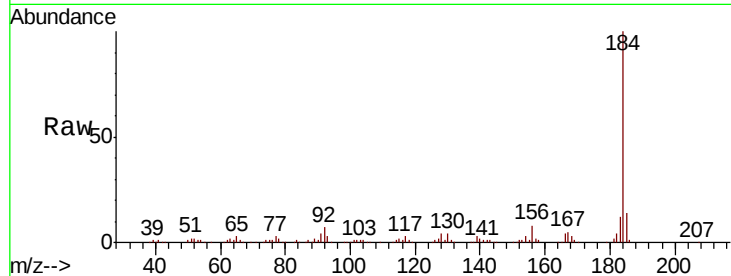
Tgt Ion:184 Resp: 180261

Ion Ratio Lower Upper

184 100

185 14.1 13.4 20.2

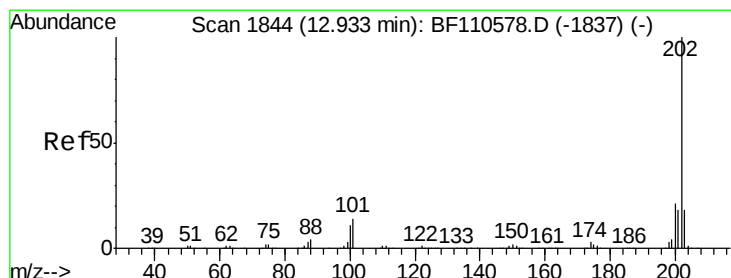
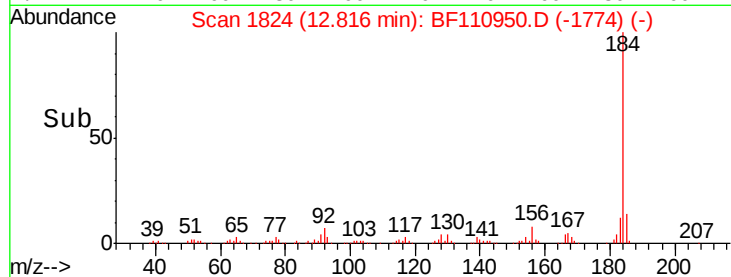
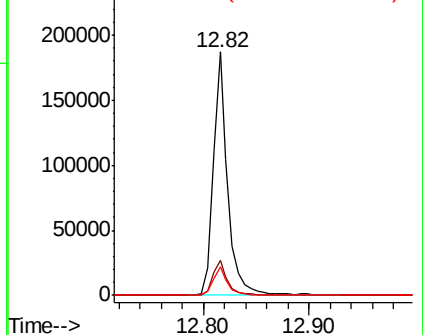
183 11.8 9.4 14.2



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: 39.177 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

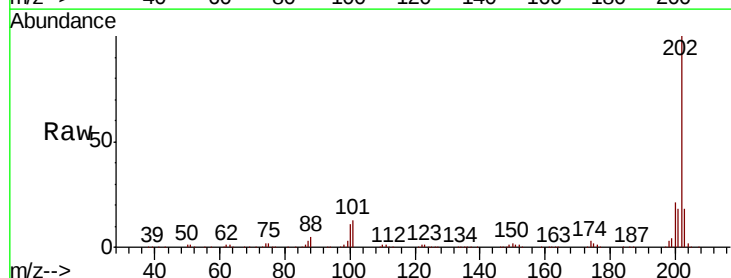
Tgt Ion:202 Resp: 525051

Ion Ratio Lower Upper

202 100

200 20.9 17.8 26.6

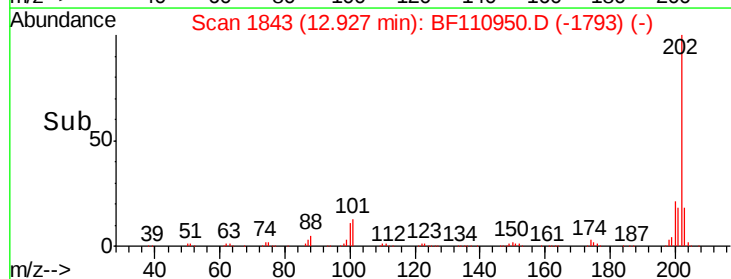
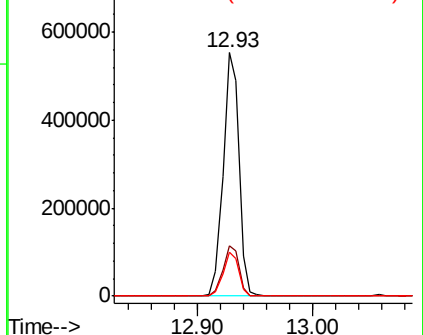
203 17.8 14.2 21.4

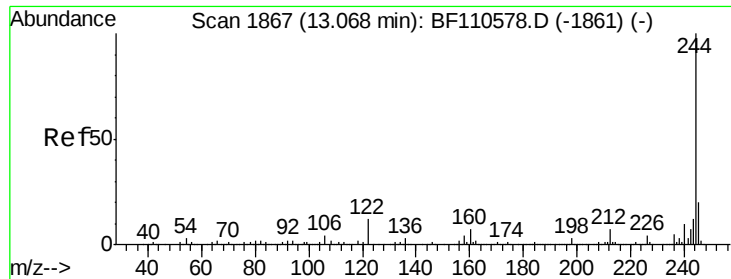


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.232 ng

RT: 13.06 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

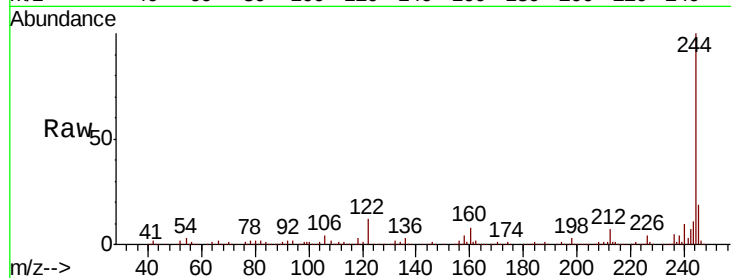
Tgt Ion:244 Resp: 736400

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

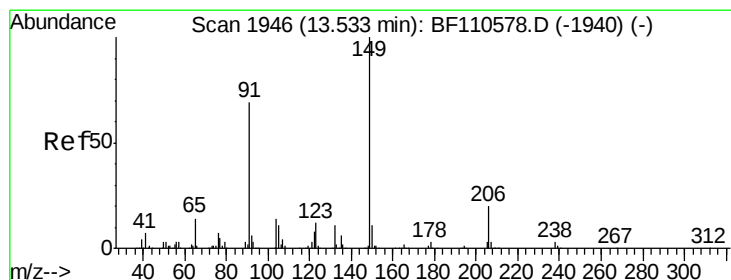
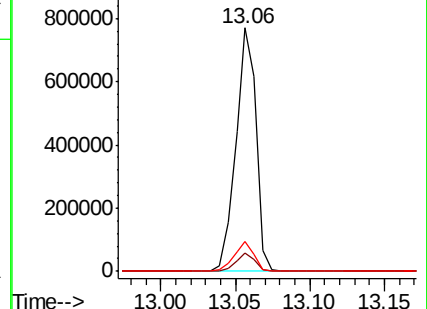
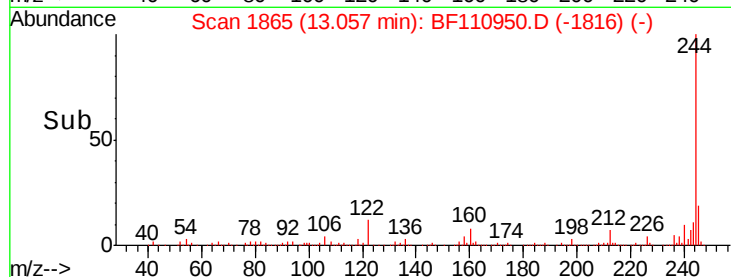
122 12.5 8.7 13.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.050 ng

RT: 13.52 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

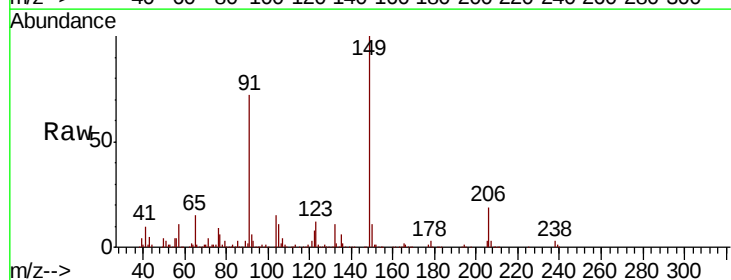
Tgt Ion:149 Resp: 236794

Ion Ratio Lower Upper

149 100

91 72.3 57.2 85.8

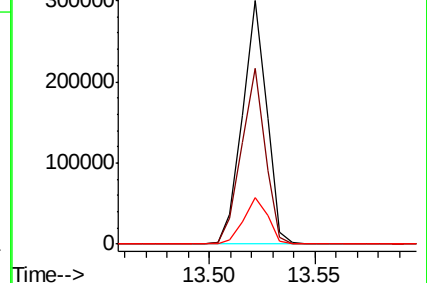
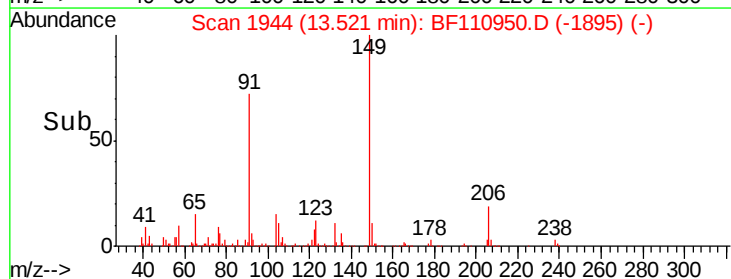
206 19.3 15.7 23.5

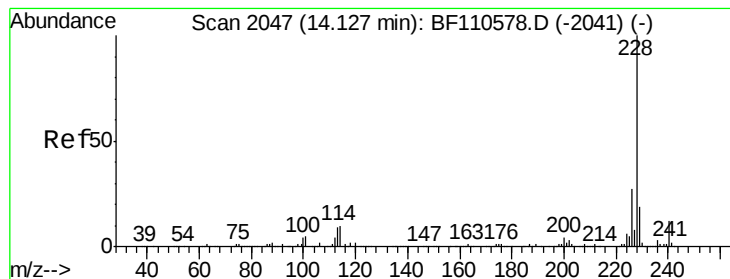


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.508 ng

RT: 14.12 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

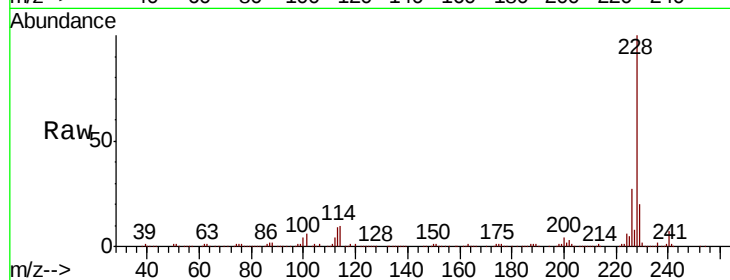
Tgt Ion:228 Resp: 411027

Ion Ratio Lower Upper

228 100

226 27.2 22.1 33.1

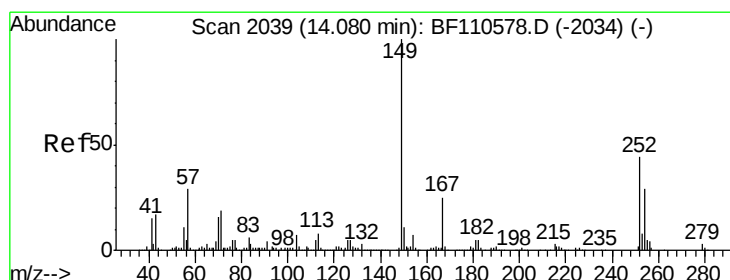
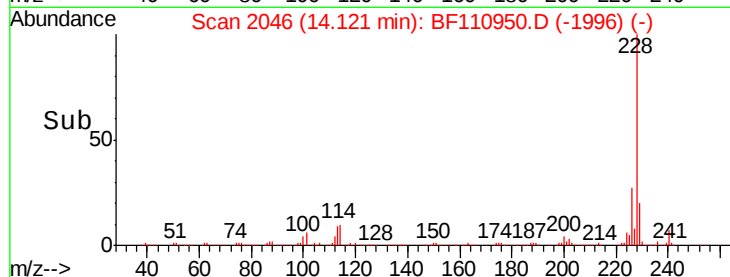
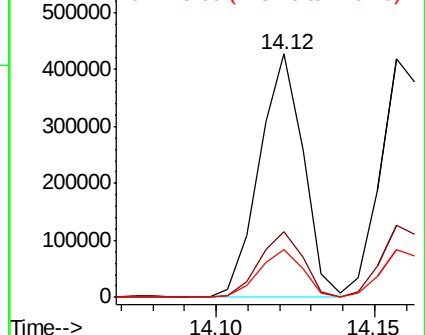
229 19.6 15.6 23.4



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: 41.293 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

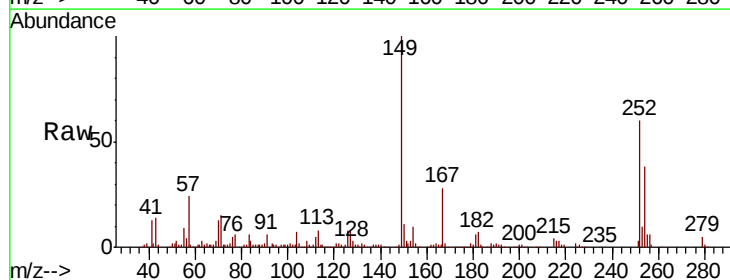
Tgt Ion:252 Resp: 143913

Ion Ratio Lower Upper

252 100

254 62.6 51.3 76.9

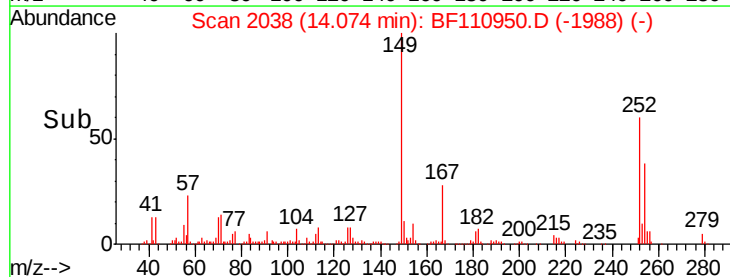
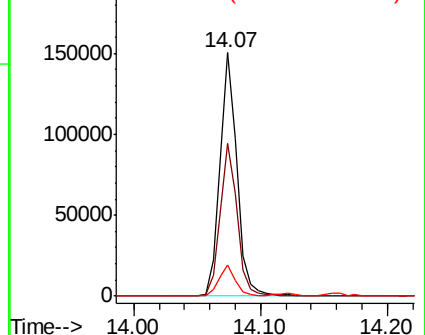
126 12.6 9.4 14.2

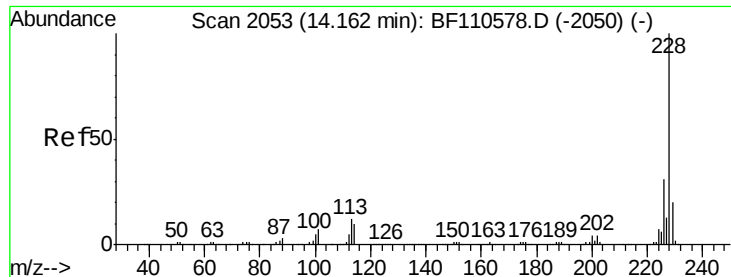


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.663 ng

RT: 14.16 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

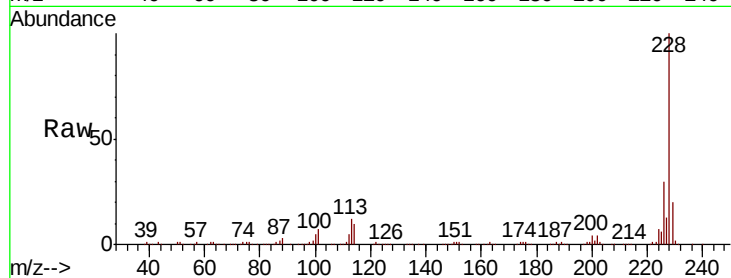
Tgt Ion:228 Resp: 393121

Ion Ratio Lower Upper

228 100

226 30.5 24.7 37.1

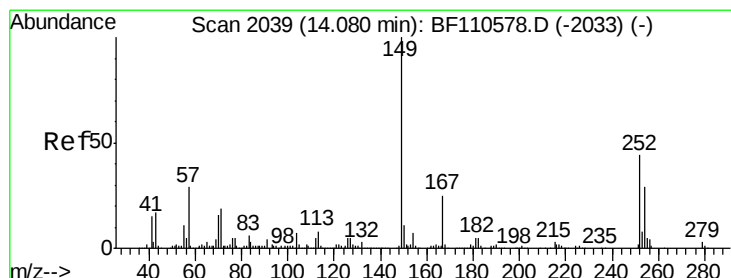
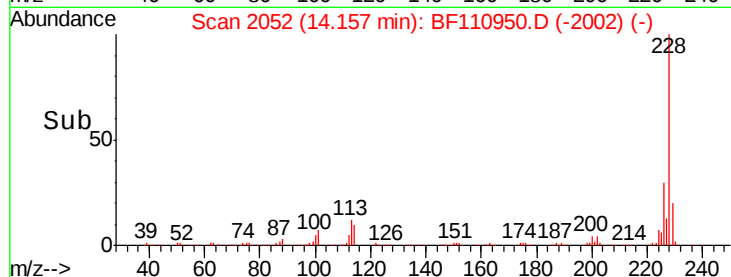
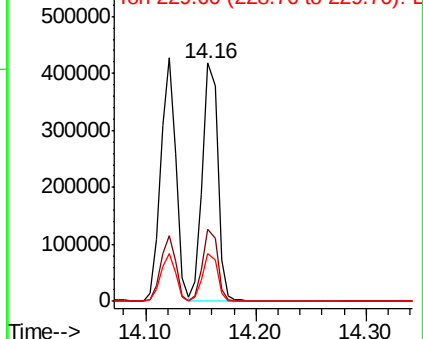
229 20.1 15.9 23.9



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: 43.723 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

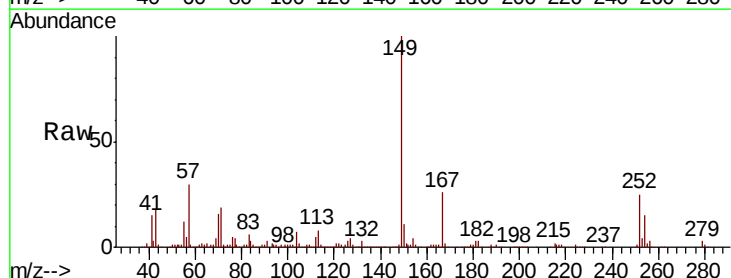
Tgt Ion:149 Resp: 312871

Ion Ratio Lower Upper

149 100

167 26.0 19.8 29.8

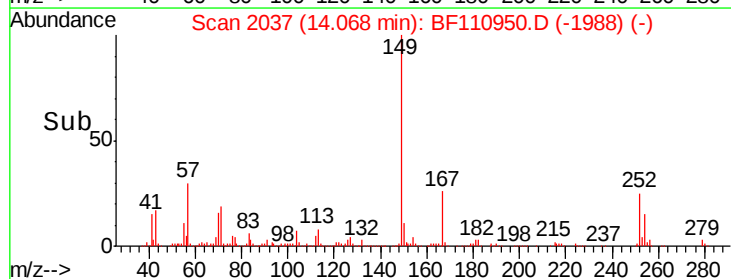
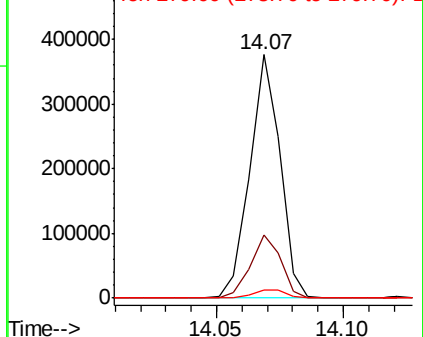
279 3.5 2.7 4.1

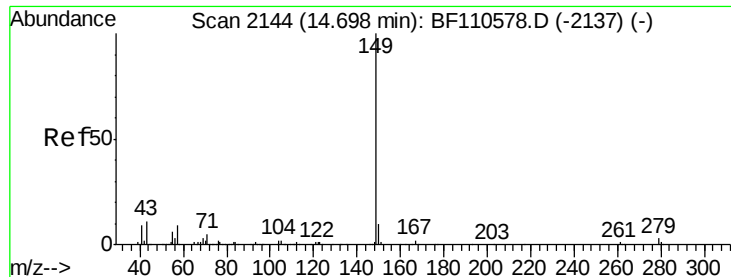


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

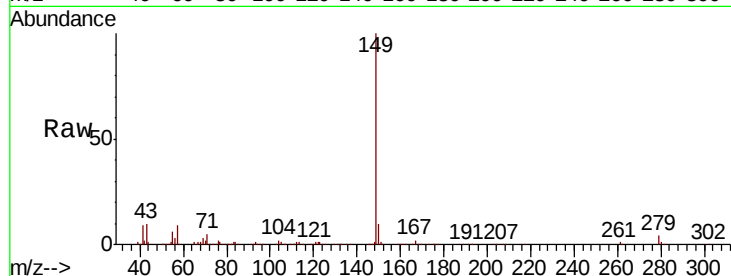




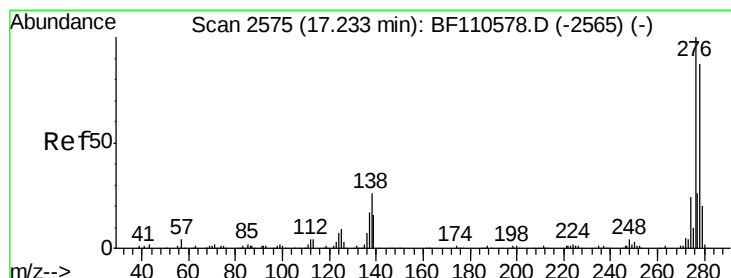
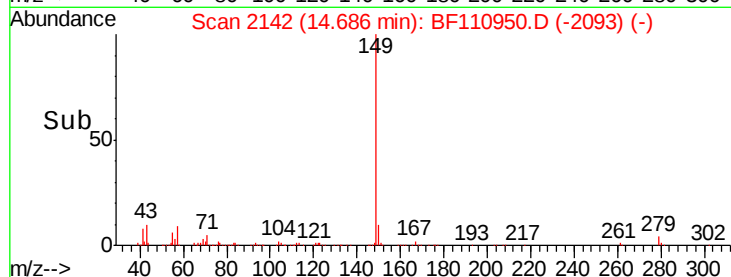
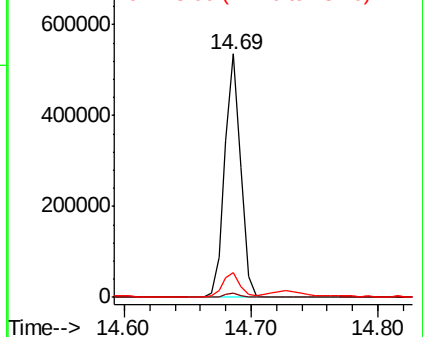
#85
Di-n-octyl phthalate
Concen: 44.106 ng
RT: 14.69 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 464125
Ion Ratio Lower Upper
149 100
167 1.7 1.1 1.7
43 10.4 7.8 11.8

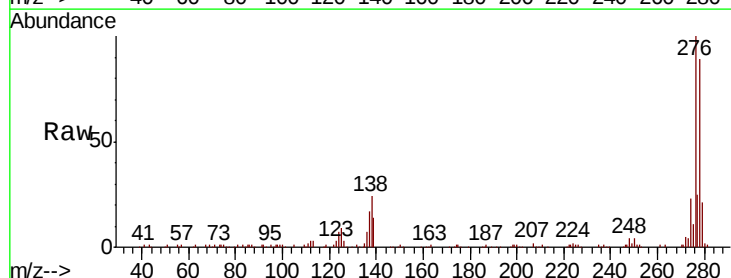


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

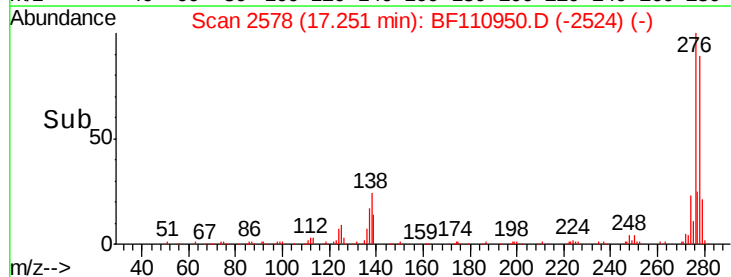
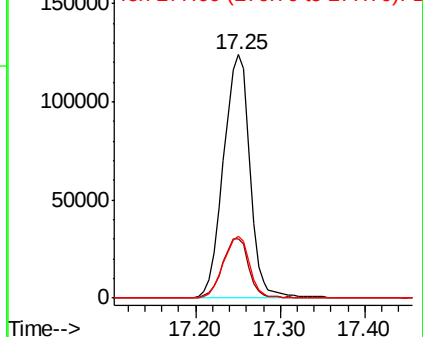


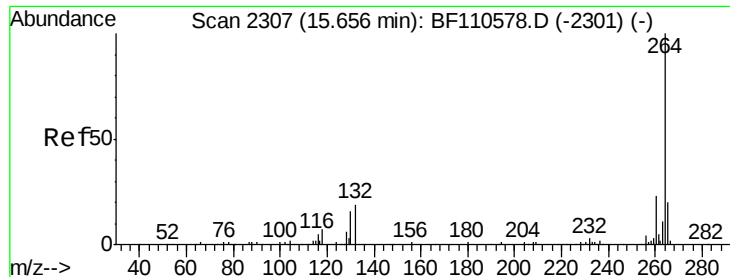
#86
Indeno(1,2,3-cd)pyrene
Concen: 37.903 ng
RT: 17.25 min Scan# 2578
Delta R.T. 0.02 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

Tgt Ion:276 Resp: 269585
Ion Ratio Lower Upper
276 100
138 24.3 18.5 27.7
277 25.2 20.0 30.0



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: 15.66 min Scan# 2308

Delta R.T. 0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

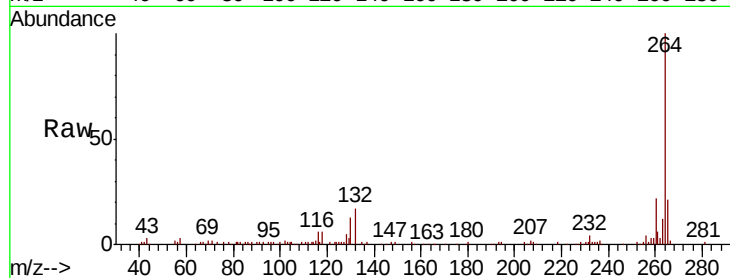
Tgt Ion:264 Resp: 120619

Ion Ratio Lower Upper

264 100

260 22.3 18.7 28.1

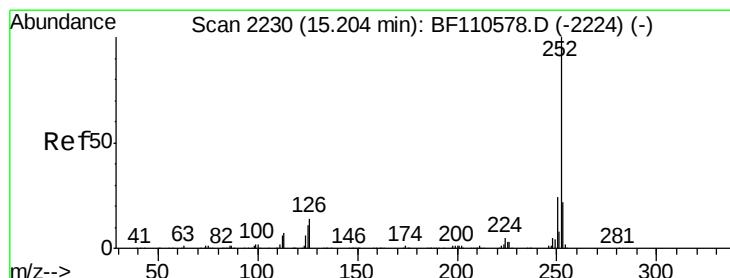
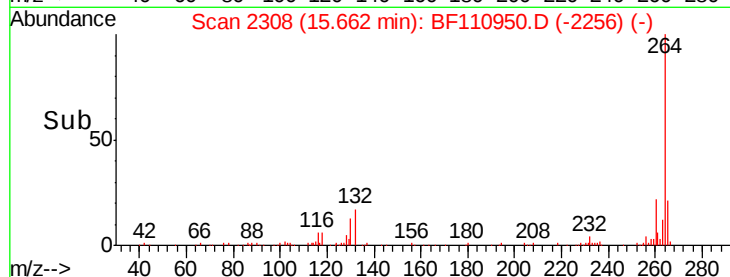
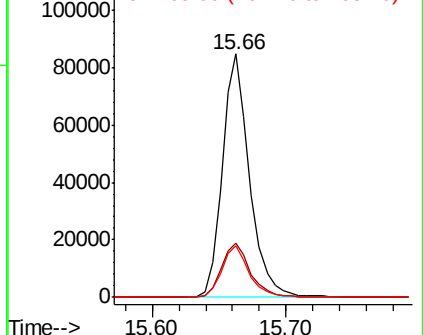
265 21.2 16.7 25.1



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.994 ng

RT: 15.20 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

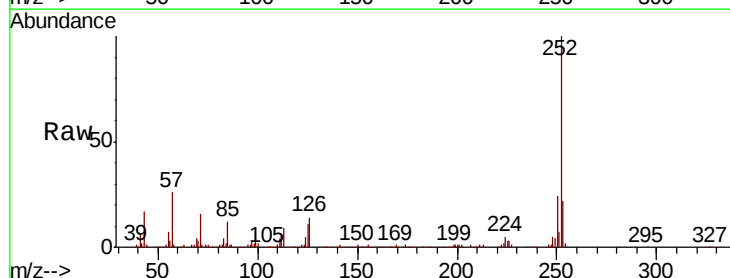
Tgt Ion:252 Resp: 295807

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

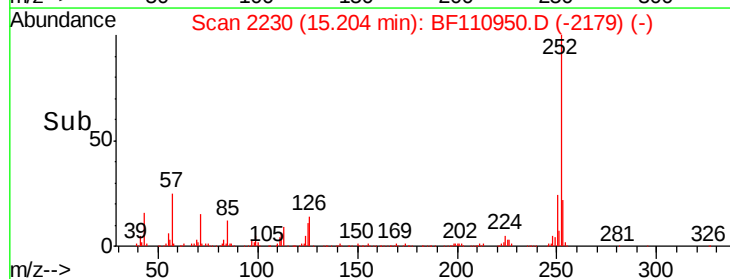
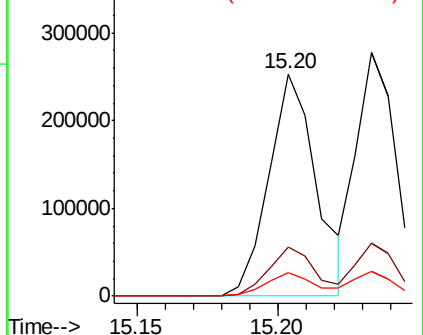
125 10.8 8.2 12.4

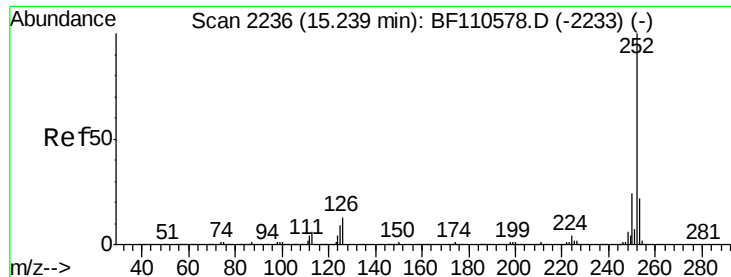


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

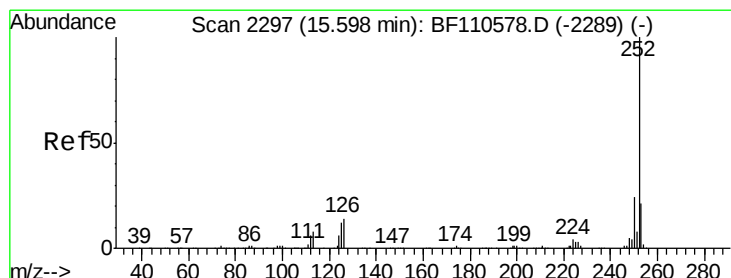
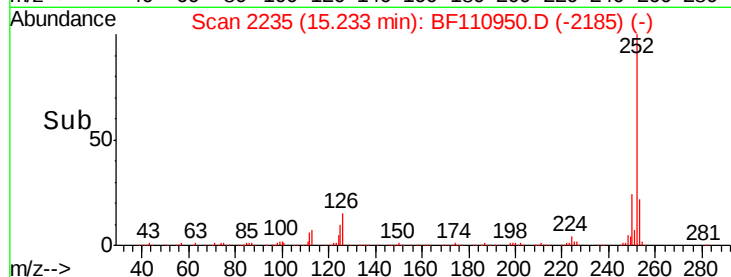
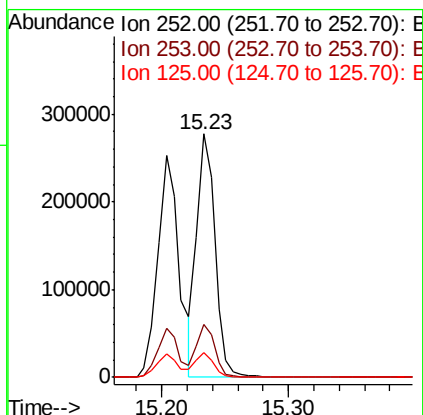
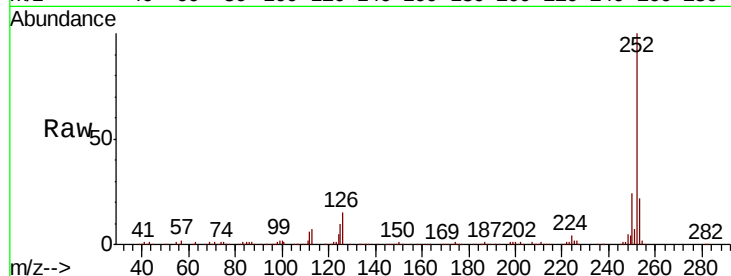




#89
Benzo(k)fluoranthene
Concen: 38.535 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

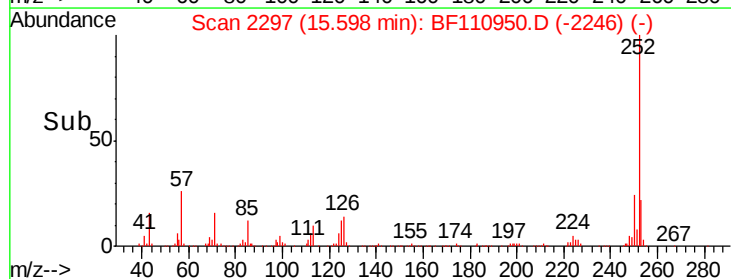
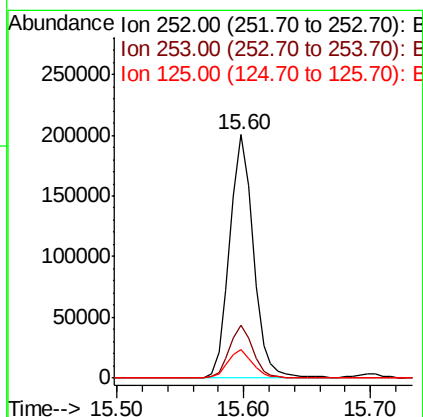
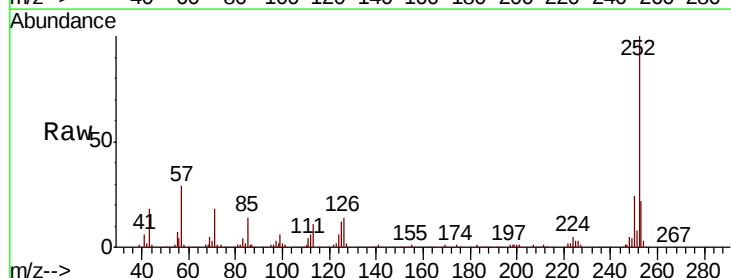
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

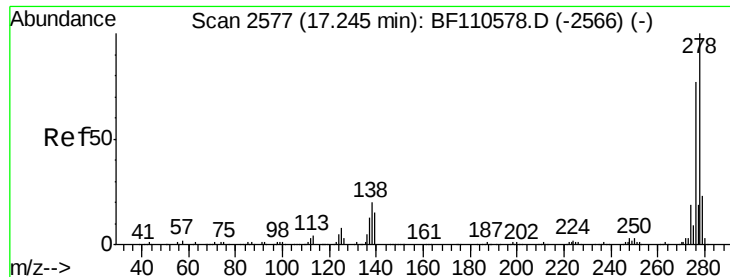
Tgt Ion: 252 Resp: 274761
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 10.0 7.4 11.0



#90
Benzo(a)pyrene
Concen: 39.687 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BF110950.D
Acq: 23 Nov 2018 18:09

Tgt Ion: 252 Resp: 260195
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 11.9 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 40.534 ng

RT: 17.25 min Scan# 2578

Delta R.T. 0.01 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

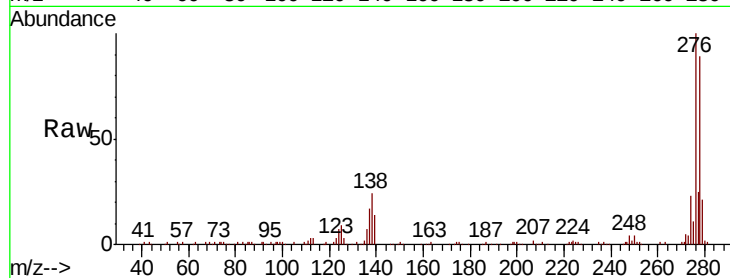
Tgt Ion:278 Resp: 224885

Ion Ratio Lower Upper

278 100

139 16.1 12.7 19.1

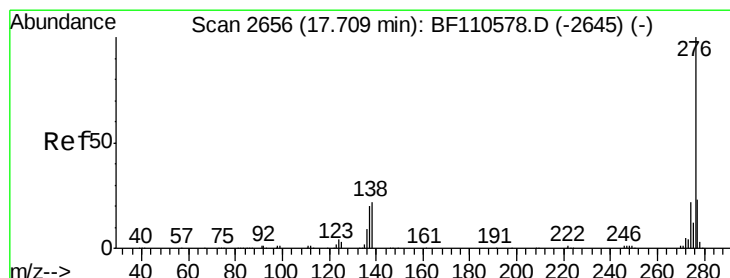
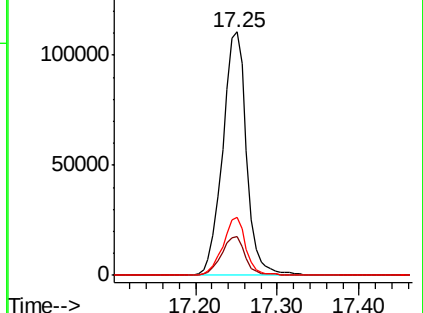
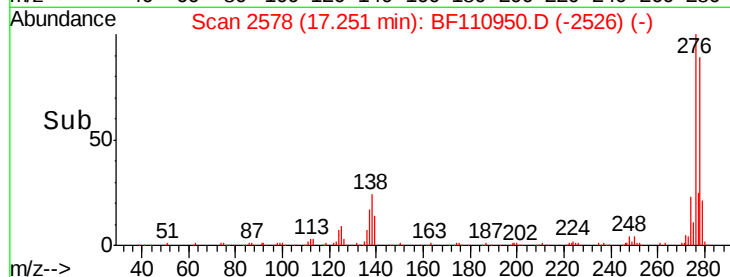
279 23.8 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.818 ng

RT: 17.73 min Scan# 2659

Delta R.T. 0.02 min

Lab File: BF110950.D

Acq: 23 Nov 2018 18:09

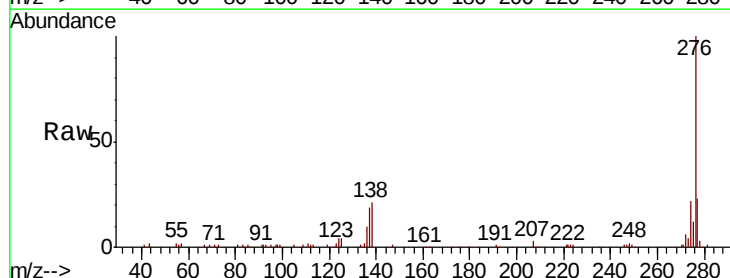
Tgt Ion:276 Resp: 224693

Ion Ratio Lower Upper

276 100

277 22.7 18.8 28.2

138 21.3 16.0 24.0



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

