

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
 Data File : BF110959.D
 Acq On : 26 Nov 2018 13:05
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 26 14:05:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 26 14:02:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	67718	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	296623	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	142481	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	272010	20.00	ng	0.00
76) Chrysene-d12	14.13	240	210103	20.00	ng	0.00
87) Perylene-d12	15.67	264	156176	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	346081	74.04	ng	0.00
7) Phenol-d6	6.57	99	433317	81.43	ng	0.00
23) Nitrobenzene-d5	7.51	82	419013	80.84	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	117575	83.09	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	795505	80.89	ng	0.00
79) Terphenyl-d14	13.06	244	835718	77.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.75	88	81944	41.885	ng	91
3) Pyridine	3.55	79	169813	39.639	ng	# 82
4) n-Nitrosodimethylamine	3.52	42	82069	41.866	ng	86
6) Aniline	6.60	93	275200	41.833	ng	# 57
8) 2-Chlorophenol	6.72	128	199897	41.305	ng	96
9) Benzaldehyde	6.50	77	117529	41.588	ng	100
10) Phenol	6.58	94	251046	41.890	ng	# 69
11) bis(2-Chloroethyl)ether	6.67	93	183726	40.692	ng	96
12) 1,3-Dichlorobenzene	6.87	146	219625	41.310	ng	99
13) 1,4-Dichlorobenzene	6.96	146	223289	40.841	ng	99
14) 1,2-Dichlorobenzene	7.11	146	209274	40.670	ng	99
15) Benzyl Alcohol	7.09	79	173121	42.332	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.20	45	292457	40.701	ng	78
17) 2-Methylphenol	7.19	107	157132	40.836	ng	# 85
18) Hexachloroethane	7.44	117	83025	41.283	ng	93
19) n-Nitroso-di-n-propylamine	7.35	70	144365	41.647	ng	98
20) 3+4-Methylphenols	7.35	107	206678	40.406	ng	91
22) Acetophenone	7.35	105	280885	40.399	ng	# 93
24) Nitrobenzene	7.53	77	217026	40.266	ng	97
25) Isophorone	7.76	82	337442	39.690	ng	97
26) 2-Nitrophenol	7.85	139	109528	41.827	ng	92
27) 2,4-Dimethylphenol	7.87	122	162355	41.056	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	231183	40.589	ng	98
29) 2,4-Dichlorophenol	8.08	162	169931	41.065	ng	98
30) 1,2,4-Trichlorobenzene	8.16	180	188453	40.637	ng	95
31) Naphthalene	8.25	128	559910	40.269	ng	99
32) Benzoic acid	8.03	122	105673	35.942	ng	95
33) 4-Chloroaniline	8.30	127	238413	40.285	ng	99
34) Hexachlorobutadiene	8.35	225	107035	40.523	ng	98
35) Caprolactam	8.69	113	56160	39.601	ng	# 87
36) 4-Chloro-3-methylphenol	8.78	107	185445	40.333	ng	94
37) 2-Methylnaphthalene	8.93	142	365547	39.803	ng	100
38) 1-Methylnaphthalene	9.03	142	350834	39.273	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	182447	40.706	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
 Data File : BF110959.D
 Acq On : 26 Nov 2018 13:05
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 26 14:05:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 26 14:02:09 2018
 Response via : Initial Calibration

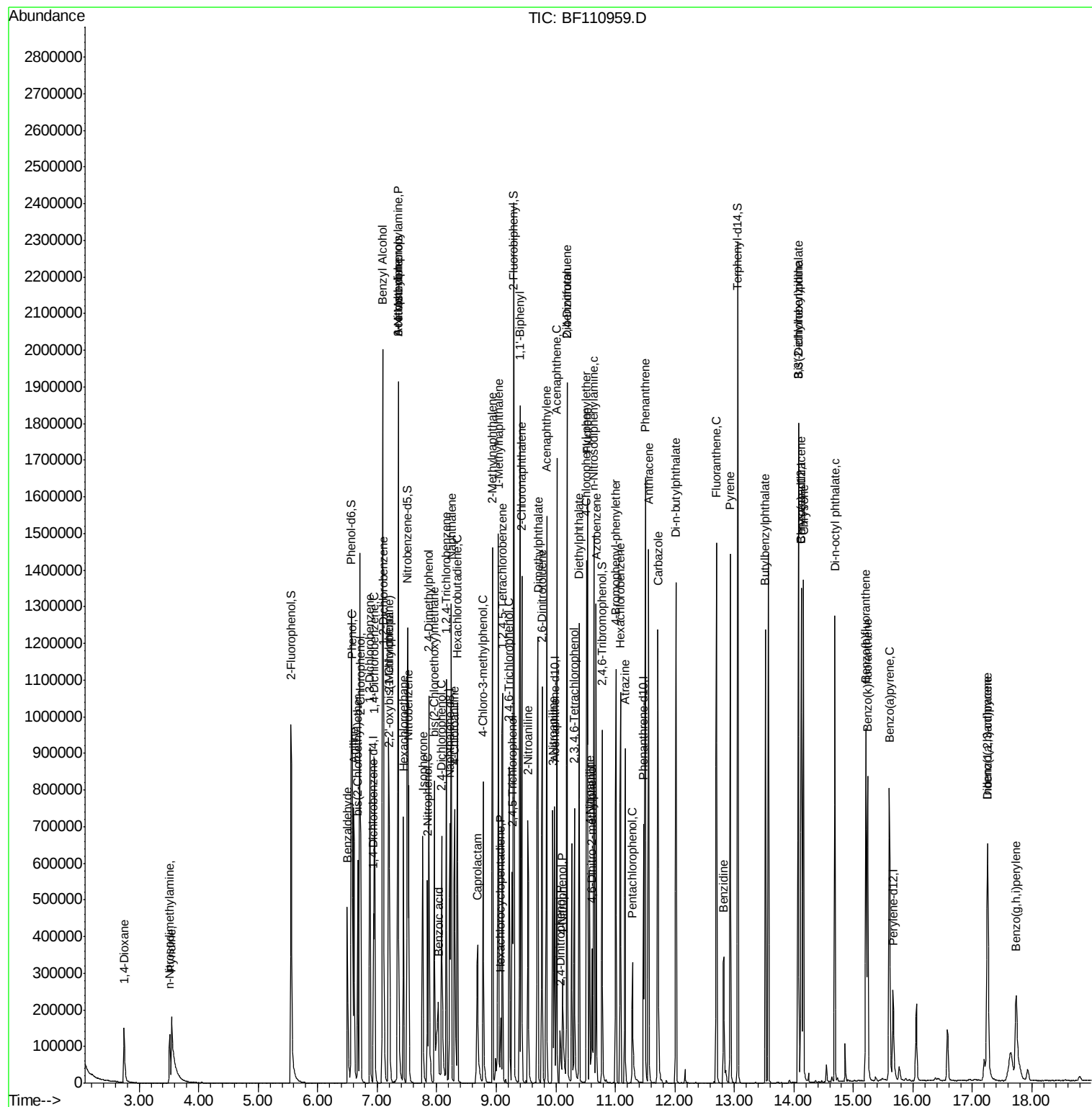
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.07	237	18799	41.613	ng	99
43) 2,4,6-Trichlorophenol	9.22	196	112439	42.003	ng	95
44) 2,4,5-Trichlorophenol	9.27	196	117732	41.769	ng	97
46) 1,1'-Biphenyl	9.40	154	533708	40.630	ng	100
47) 2-Chloronaphthalene	9.43	162	384608	40.382	ng	98
48) 2-Nitroaniline	9.53	65	121527	40.794	ng	98
49) Acenaphthylene	9.85	152	549096	40.544	ng	99
50) Dimethylphthalate	9.70	163	419561	40.151	ng	100
51) 2,6-Dinitrotoluene	9.77	165	96128	41.322	ng	98
52) Acenaphthene	10.02	154	350286	40.345	ng	98
53) 3-Nitroaniline	9.95	138	110810	40.869	ng	91
54) 2,4-Dinitrophenol	10.07	184	33724	42.842	ng	91
55) Dibenzofuran	10.19	168	508450	40.142	ng	96
56) 4-Nitrophenol	10.12	139	56415	39.684	ng	98
57) 2,4-Dinitrotoluene	10.19	165	123370	40.876	ng	# 88
58) Fluorene	10.53	166	397927	40.379	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.31	232	92295	39.899	ng	93
60) Diethylphthalate	10.39	149	429576	39.865	ng	100
61) 4-Chlorophenyl-phenylether	10.52	204	207615	40.278	ng	95
62) 4-Nitroaniline	10.57	138	103896	41.155	ng	98
63) Azobenzene	10.68	77	423400	40.311	ng	98
65) 4,6-Dinitro-2-methylphenol	10.60	198	54753	42.553	ng	92
66) n-Nitrosodiphenylamine	10.64	169	371397	41.015	ng	98
67) 4-Bromophenyl-phenylether	11.01	248	120844	40.792	ng	# 91
68) Hexachlorobenzene	11.09	284	128443	40.706	ng	# 94
69) Atrazine	11.16	200	105862	41.909	ng	97
70) Pentachlorophenol	11.29	266	52338	41.691	ng	98
71) Phenanthrene	11.50	178	578276	40.140	ng	100
72) Anthracene	11.56	178	588915	40.140	ng	99
73) Carbazole	11.72	167	572341	40.192	ng	99
74) Di-n-butylphthalate	12.02	149	674496	40.511	ng	99
75) Fluoranthene	12.70	202	588923	39.774	ng	99
77) Benzidine	12.82	184	175335	32.626	ng	99
78) Pyrene	12.93	202	605825	39.479	ng	99
80) Butylbenzylphthalate	13.52	149	276307	39.882	ng	97
81) Benzo(a)anthracene	14.12	228	491133	39.594	ng	100
82) 3,3'-Dichlorobenzidine	14.08	252	168021	39.504	ng	97
83) Chrysene	14.16	228	485304	39.744	ng	99
84) Bis(2-ethylhexyl)phthalate	14.07	149	373963	40.509	ng	98
85) Di-n-octyl phthalate	14.69	149	605640	41.561	ng	98
86) Indeno(1,2,3-cd)pyrene	17.26	276	334059	38.113	ng	99
88) Benzo(b)fluoranthene	15.21	252	369981	40.326	ng	100
89) Benzo(k)fluoranthene	15.24	252	395926	41.926	ng	99
90) Benzo(a)pyrene	15.60	252	340071	39.820	ng	98
91) Dibenzo(a,h)anthracene	17.26	278	281711	39.980	ng	98
92) Benzo(g,h,i)perylene	17.74	276	270991	39.887	ng	100

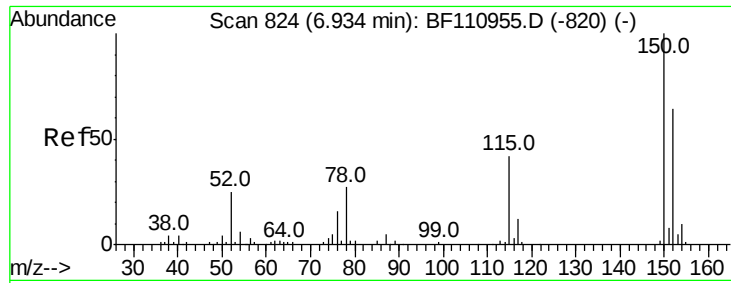
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110959.D
Acq On : 26 Nov 2018 13:05
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :

Quant Time: Nov 26 14:05:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 26 14:02:09 2018
Response via : Initial Calibration



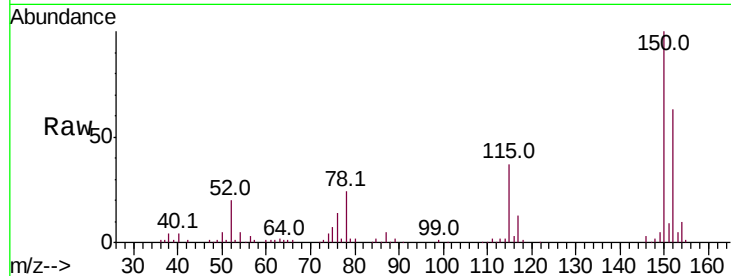


#1

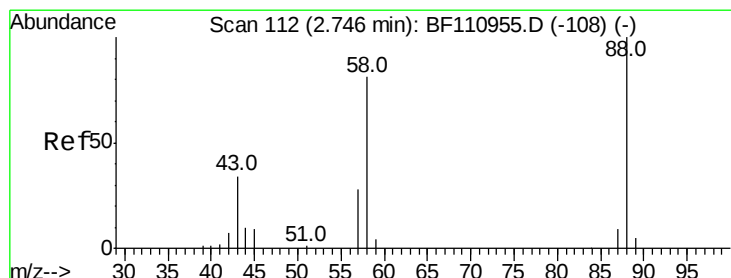
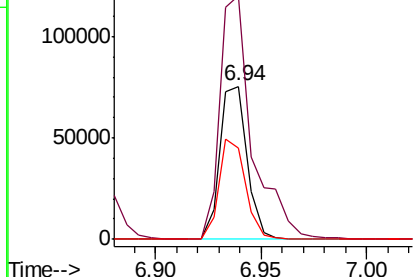
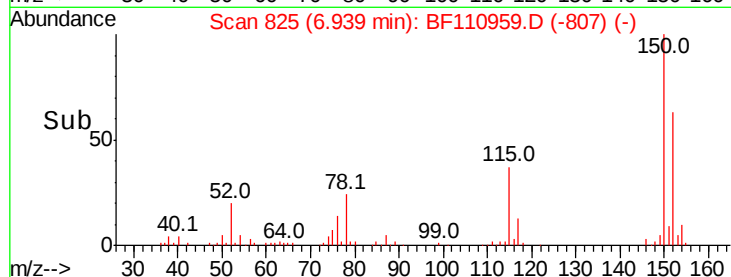
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 67718
Ion Ratio Lower Upper
152 100
150 159.3 122.7 184.1
115 59.7 49.1 73.7



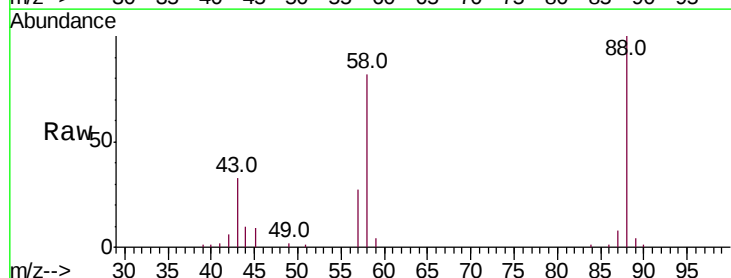
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



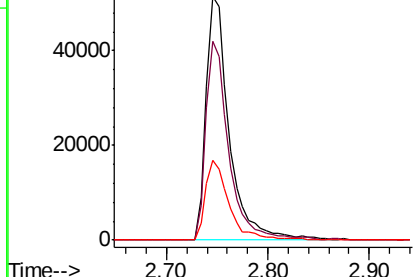
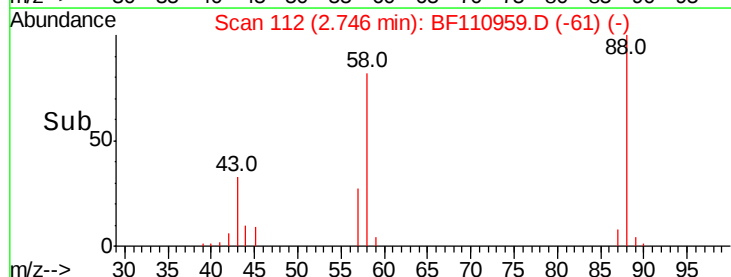
#2

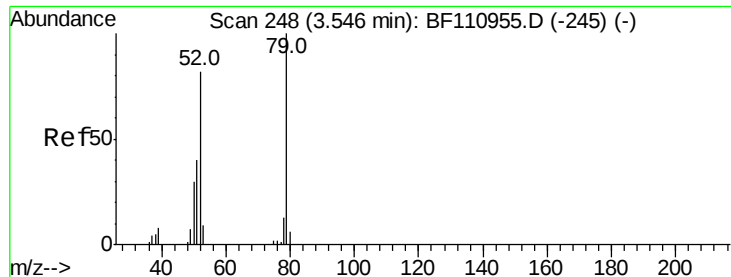
1,4-Dioxane
Concen: 41.885 ng
RT: 2.75 min Scan# 112
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Tgt Ion: 88 Resp: 81944
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



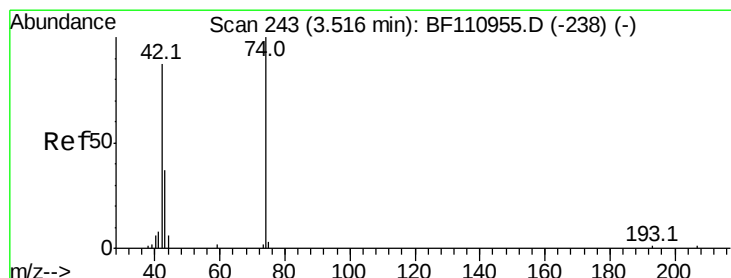
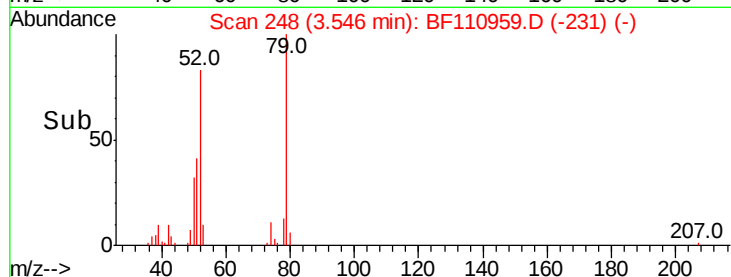
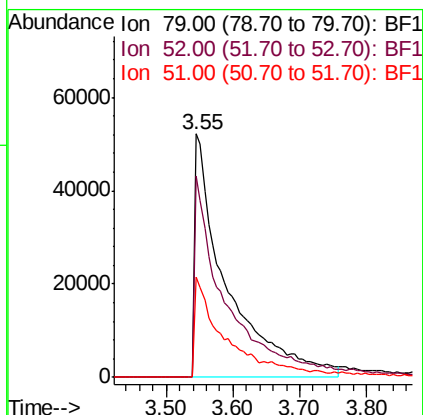
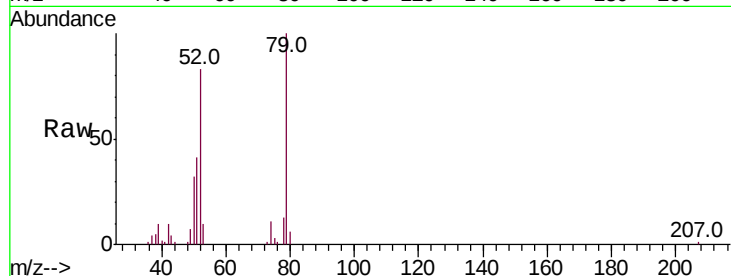


#3
Pvridine
Concen: 39.639 ng
RT: 3.55 min Scan# 248
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 79 Resp: 169813

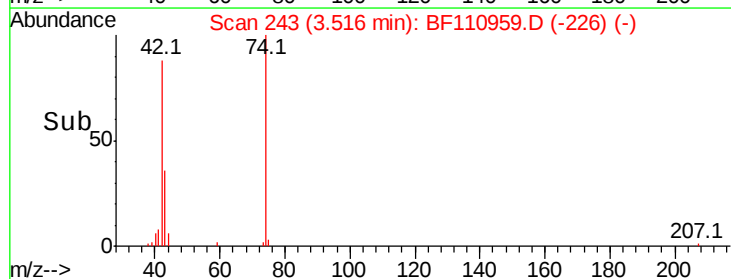
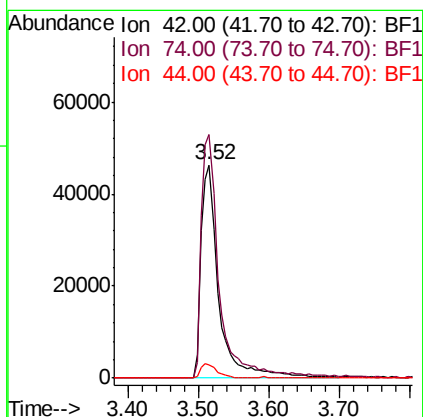
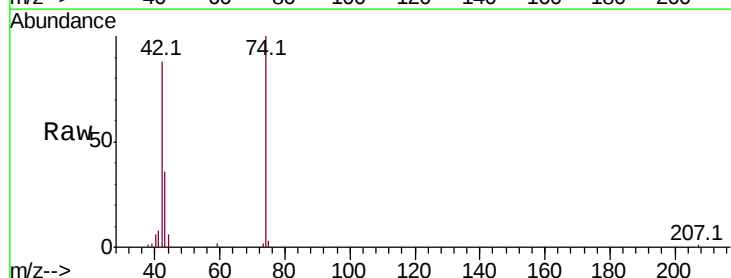
Ion	Ratio	Lower	Upper
79	100		
52	82.9	53.1	79.7#
51	41.2	27.4	41.2#

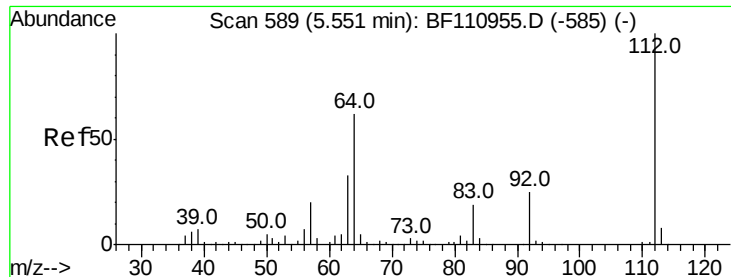


#4
n-Nitrosodimethylamine
Concen: 41.866 ng
RT: 3.52 min Scan# 243
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Tgt Ion: 42 Resp: 82069

Ion	Ratio	Lower	Upper
42	100		
74	114.1	105.5	158.3
44	6.3	4.9	7.3





#5

2-Fluorophenol

Concen: 74.039 ng

RT: 5.55 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

Instrument :

BNA_F

ClientSampleId :

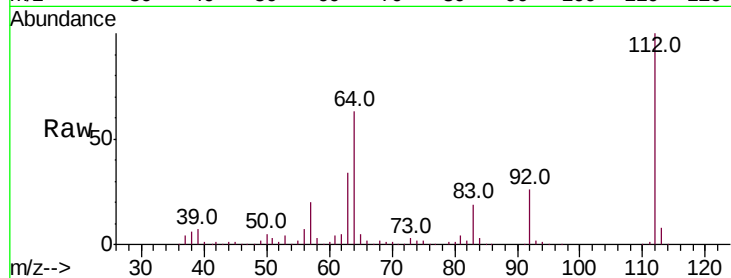
Tot Ion:112 Resp: 346081

Ion Ratio Lower Upper

112 100

64 63.3 44.1 66.1

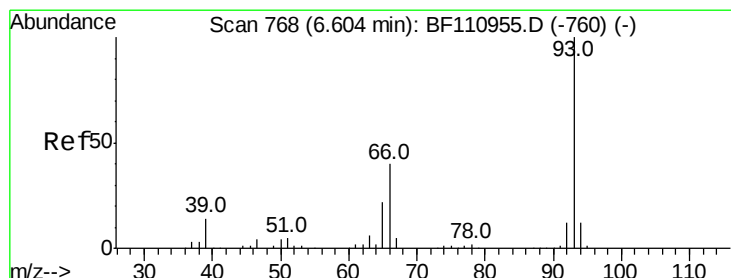
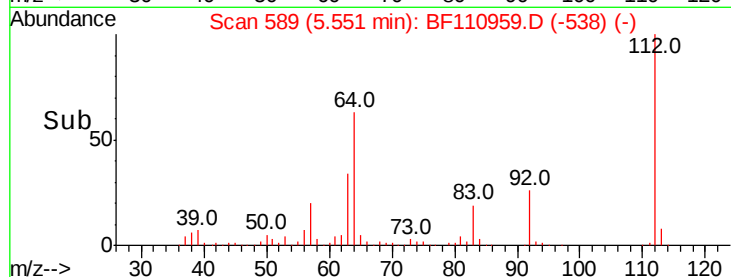
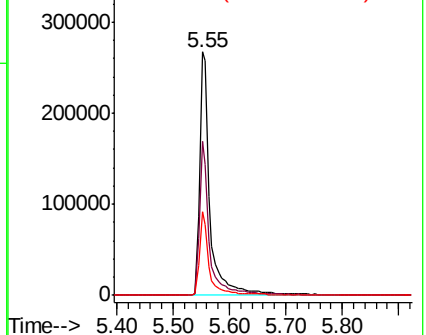
63 34.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 41.833 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

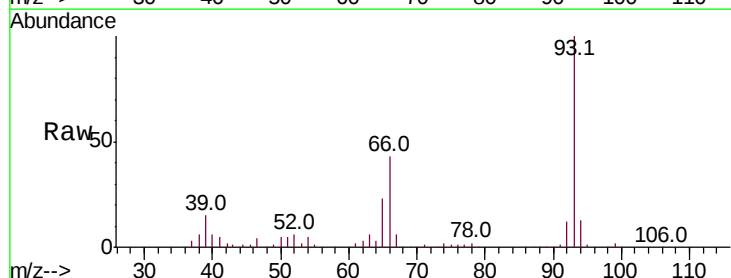
Tgt Ion: 93 Resp: 275200

Ion Ratio Lower Upper

93 100

66 43.1 67.4 101.0#

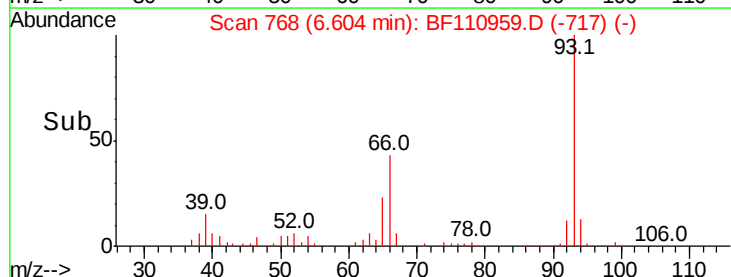
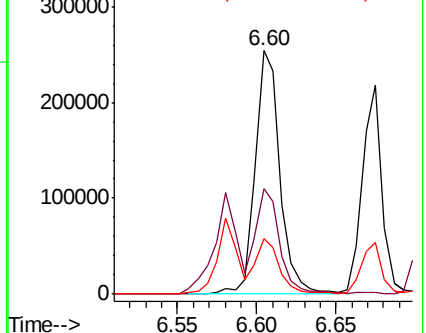
65 23.0 41.0 61.4#

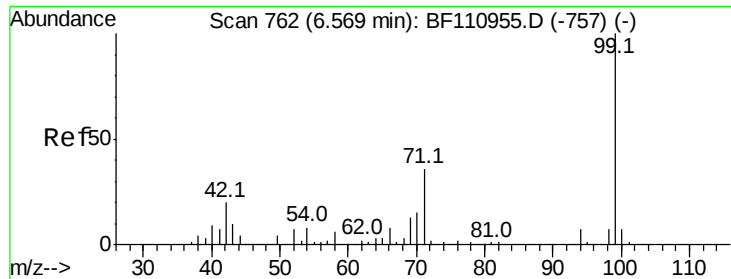


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.427 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

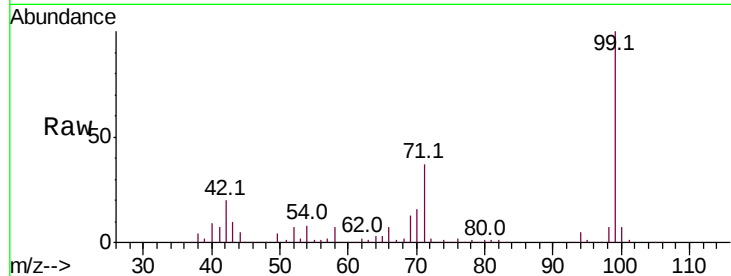
Instrument :

BNA_F

ClientSampled :

Tot Ion: 99 Resp: 433317

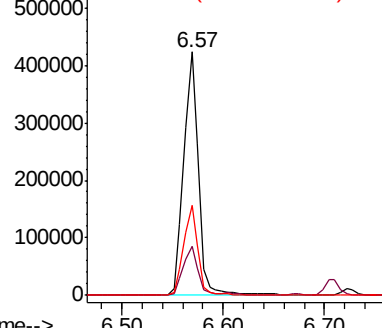
Ion	Ratio	Lower	Upper
99	100		
42	20.0	15.8	23.6
71	36.7	28.0	42.0



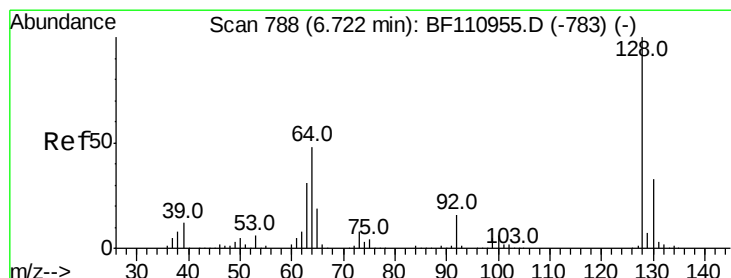
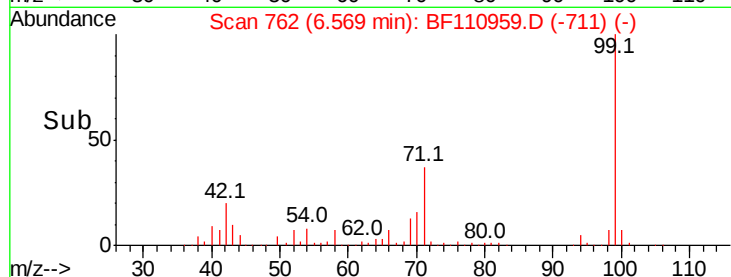
Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



Time-->



#8

2-Chlorophenol

Concen: 41.305 ng

RT: 6.72 min Scan# 788

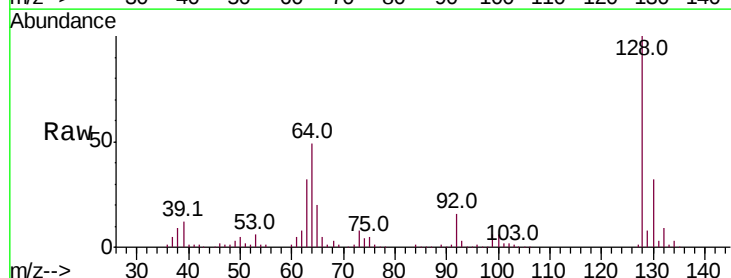
Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

Tgt Ion: 128 Resp: 199897

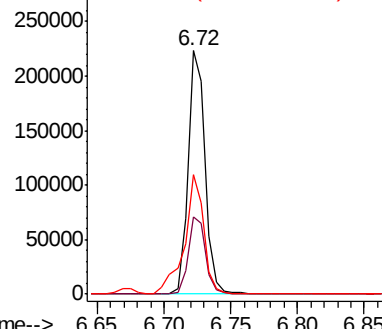
Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.1	53.1
64	49.1	26.0	66.0



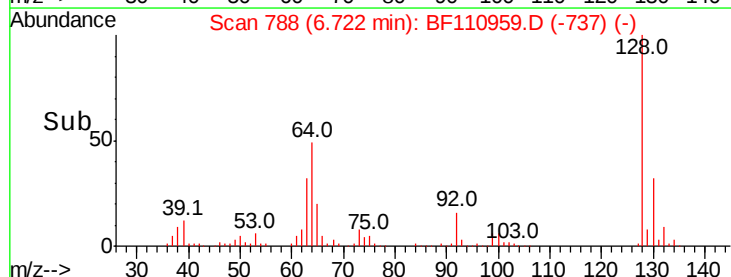
Abundance Ion 128.00 (127.70 to 128.70): E

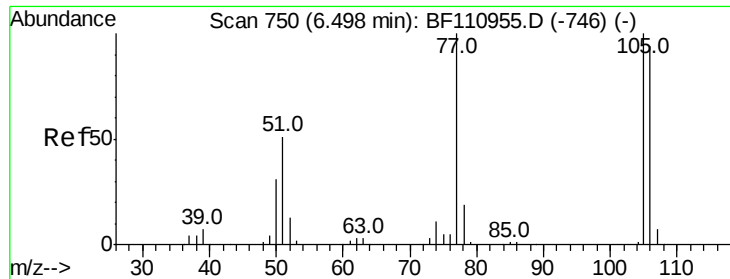
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1



Time-->





#9

Benzaldehyde

Concen: 41.588 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

Instrument :

BNA_F

ClientSampleId :

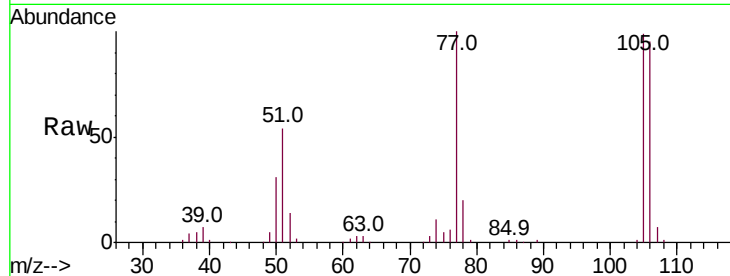
Tot Ion: 77 Resp: 117529

Ion Ratio Lower Upper

77 100

105 98.9 78.6 118.6

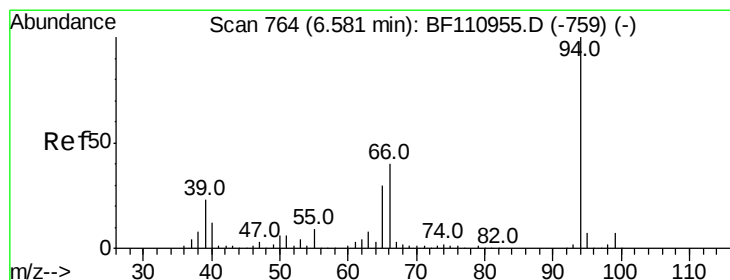
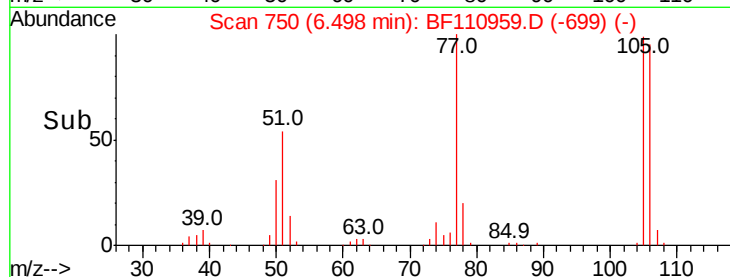
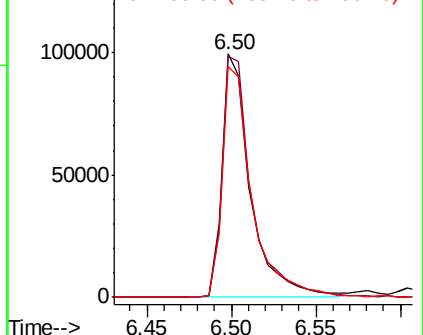
106 94.9 74.8 114.8



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: 41.890 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

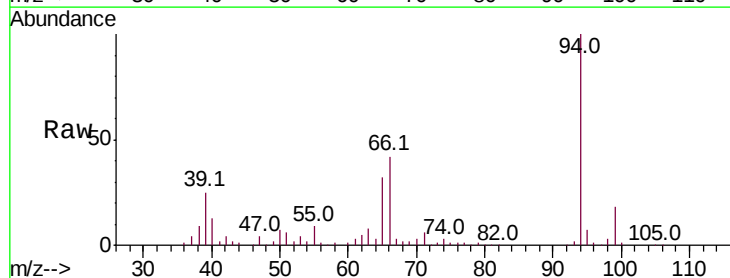
Tgt Ion: 94 Resp: 251046

Ion Ratio Lower Upper

94 100

65 31.6 25.3 65.3

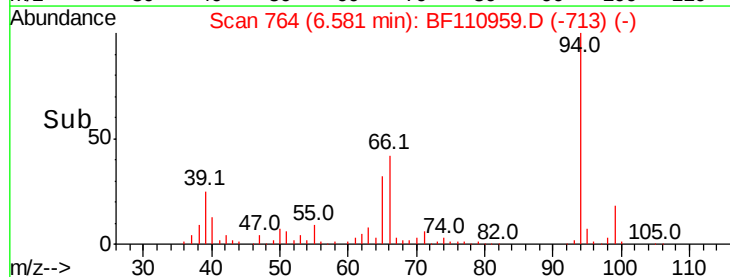
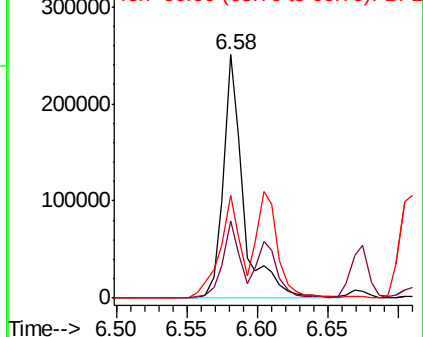
66 42.4 54.5 94.5#

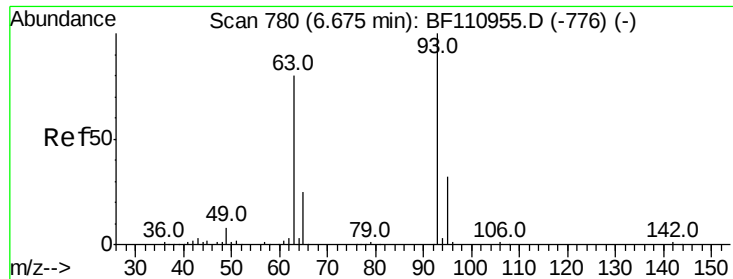


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

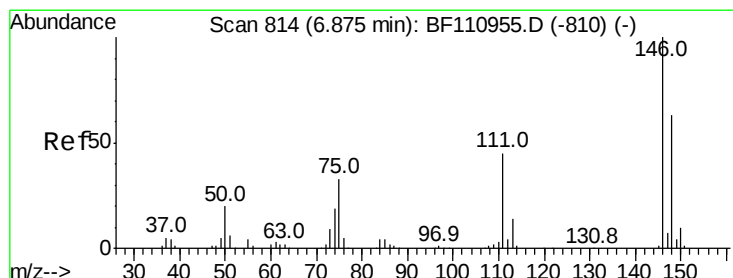
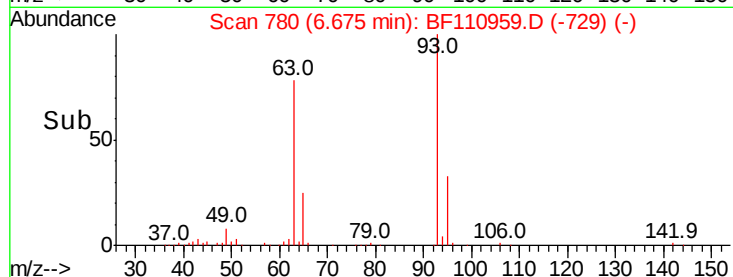
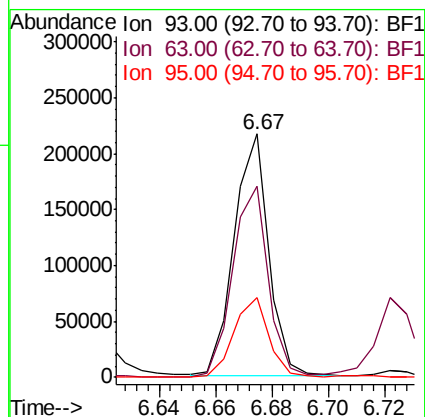
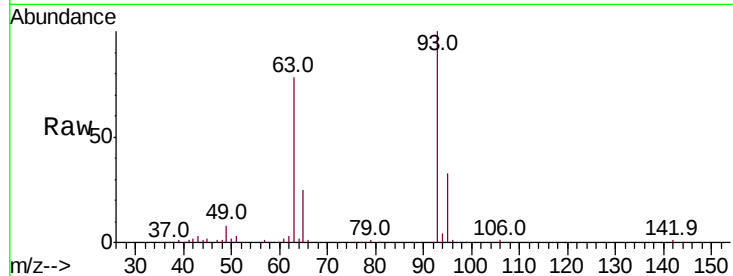




#11
bis(2-Chloroethyl)ether
Concen: 40.692 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

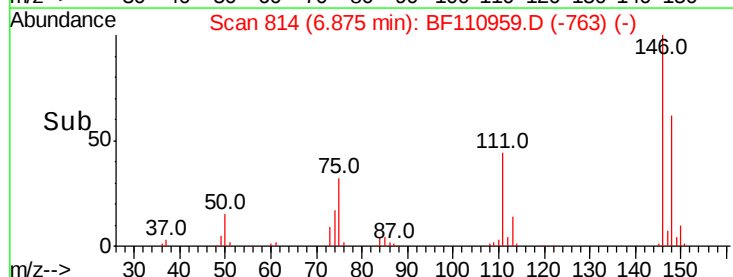
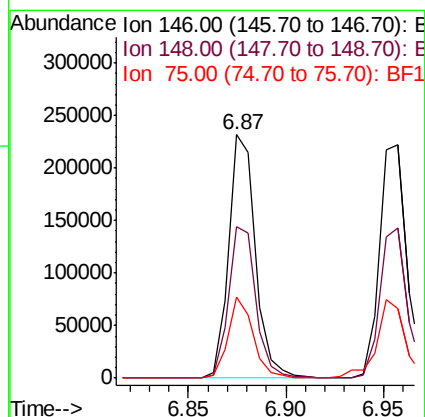
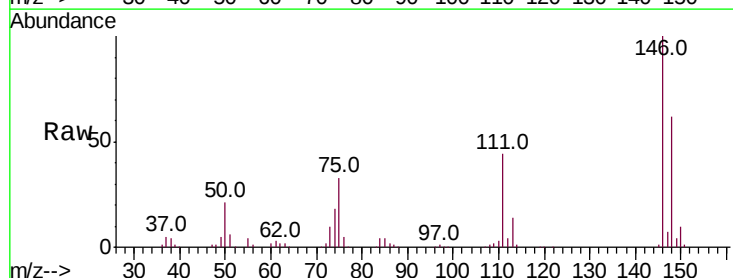
Instrument :
BNA_F
ClientSampled :

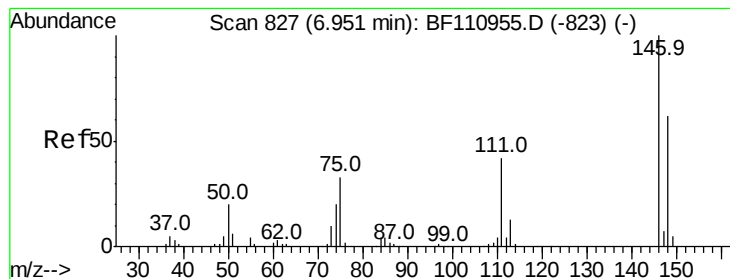
Tot Ion: 93 Resp: 183726
Ion Ratio Lower Upper
93 100
63 78.4 53.4 93.4
95 32.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 41.310 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Tgt Ion: 146 Resp: 219625
Ion Ratio Lower Upper
146 100
148 62.1 50.4 75.6
75 33.1 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 40.841 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.01 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

Instrument :

BNA_F

ClientSampled :

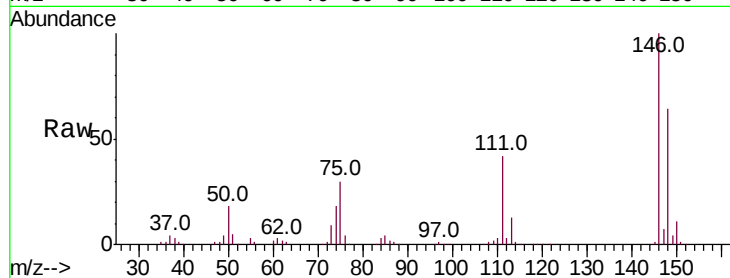
Tot Ion:146 Resp: 223289

Ion Ratio Lower Upper

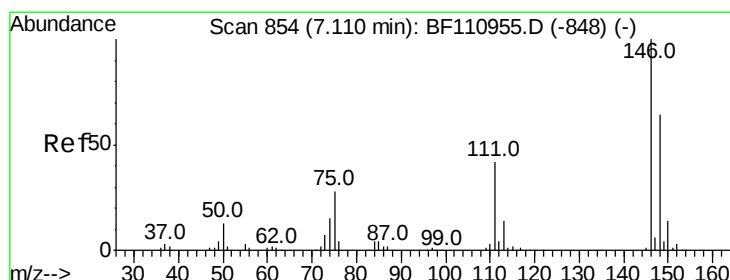
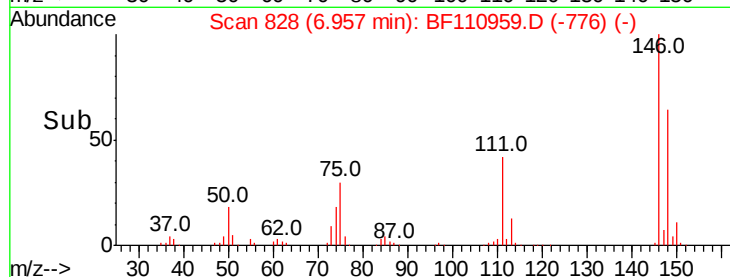
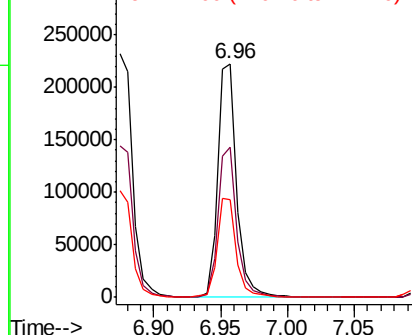
146 100

148 64.0 50.3 75.5

111 41.9 32.7 49.1



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



#14

1,2-Dichlorobenzene

Concen: 40.670 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

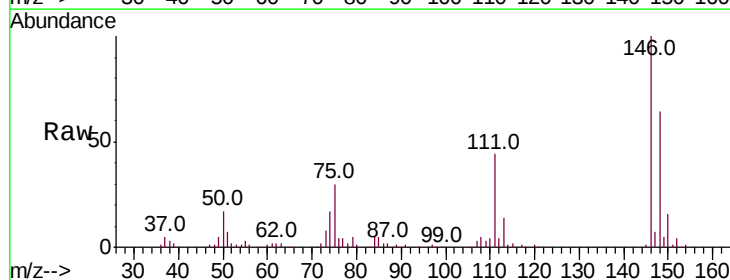
Tgt Ion:146 Resp: 209274

Ion Ratio Lower Upper

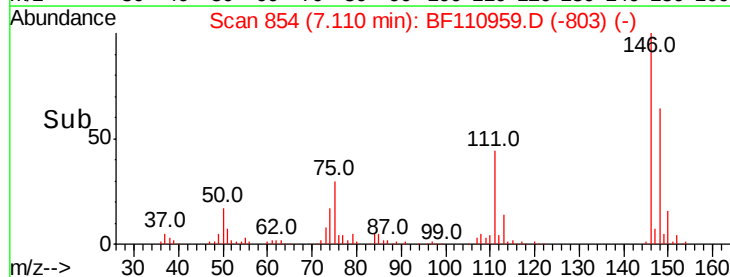
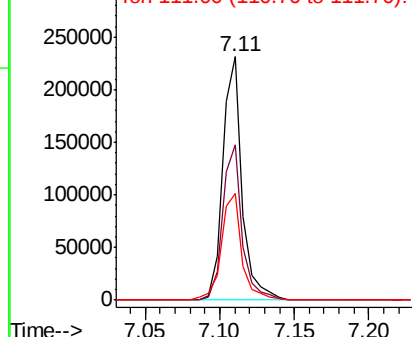
146 100

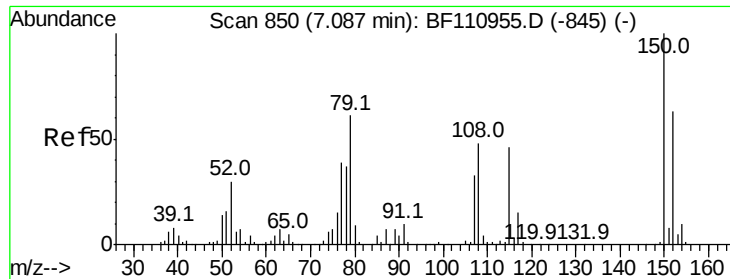
148 63.6 51.1 76.7

111 44.0 35.8 53.6



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

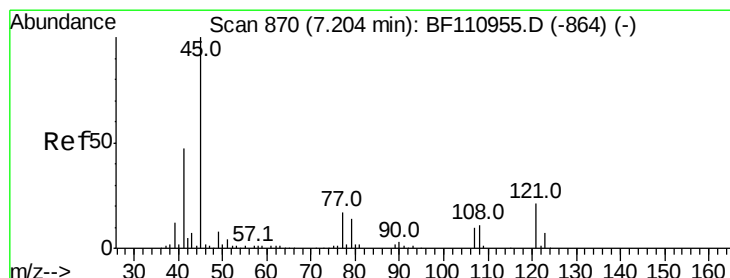
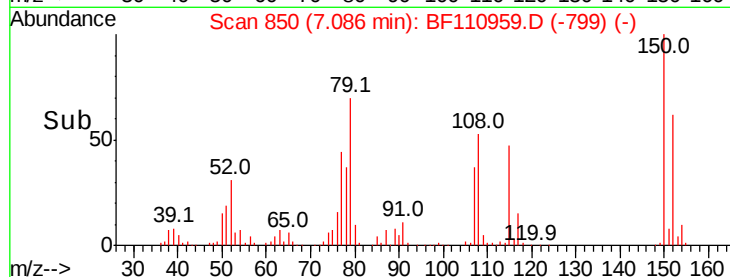
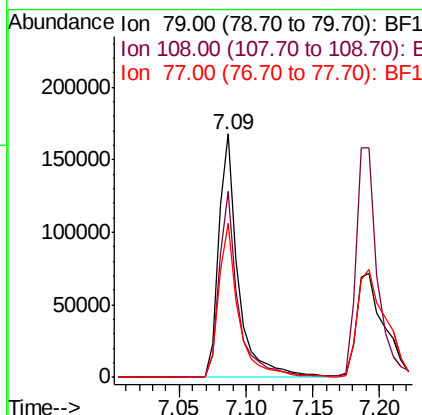
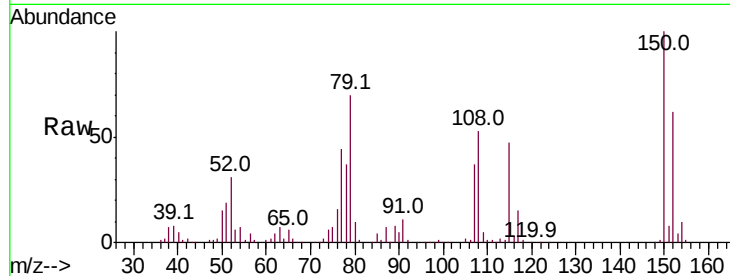




#15
Benzyl Alcohol
Concen: 42.332 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

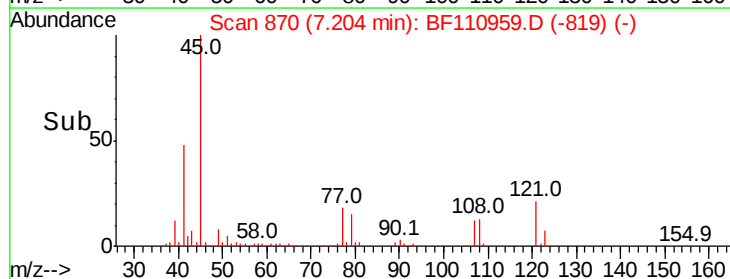
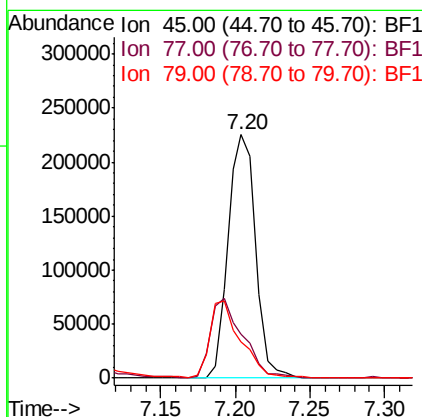
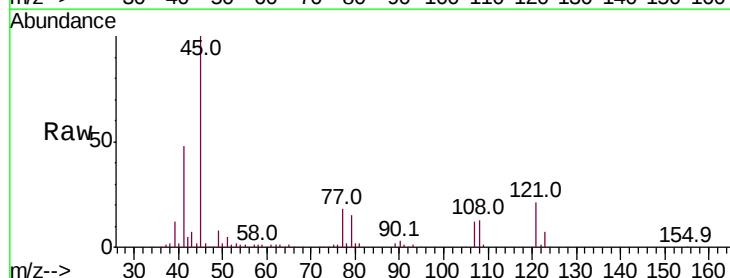
Instrument :
BNA_F
ClientSampled :

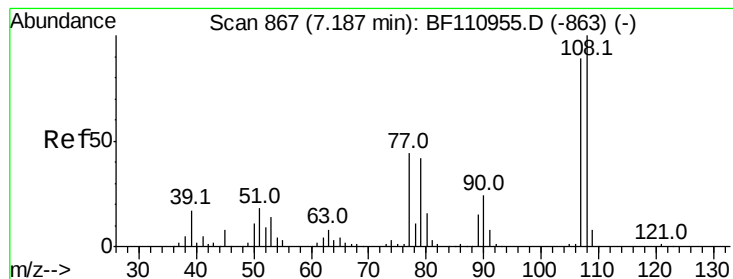
Tot Ion: 79 Resp: 173121
Ion Ratio Lower Upper
79 100
108 76.3 56.3 84.5
77 63.0 52.9 79.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.701 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Tgt Ion: 45 Resp: 292457
Ion Ratio Lower Upper
45 100
77 18.3 10.0 50.0
79 14.9 6.1 46.1

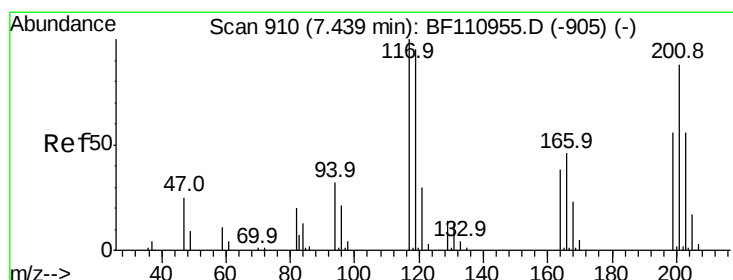
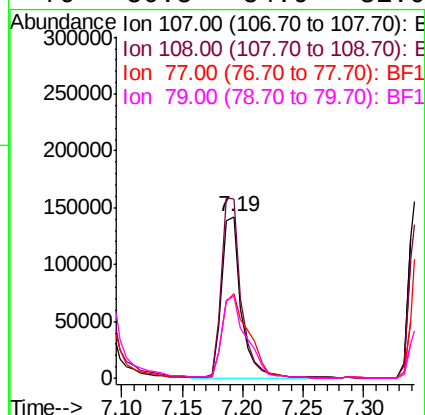
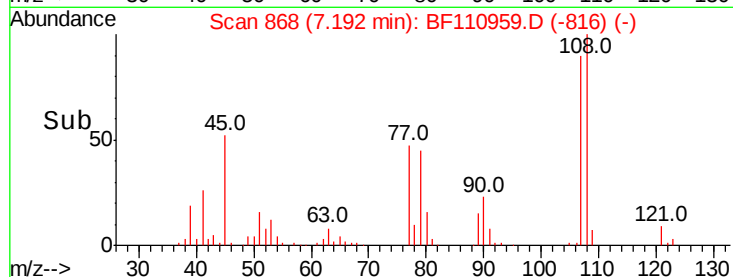
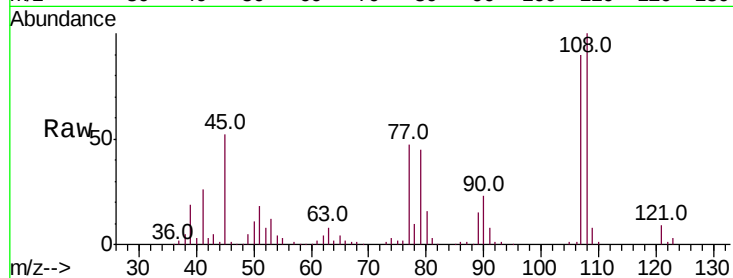




#17
2-Methylphenol
Concen: 40.836 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

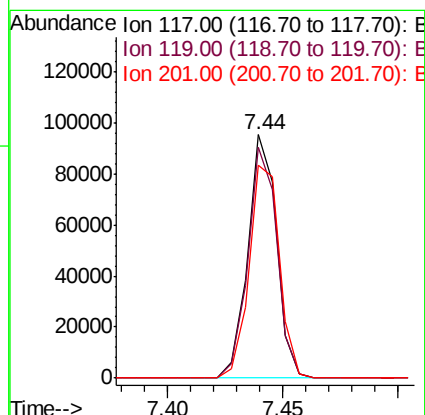
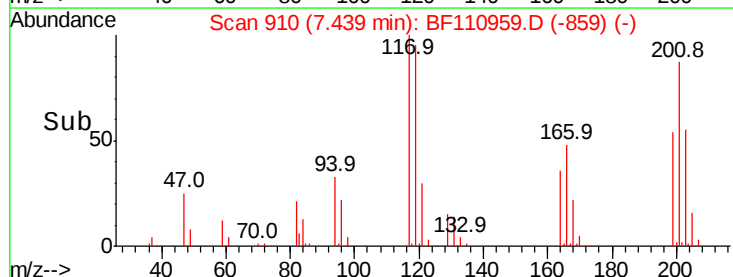
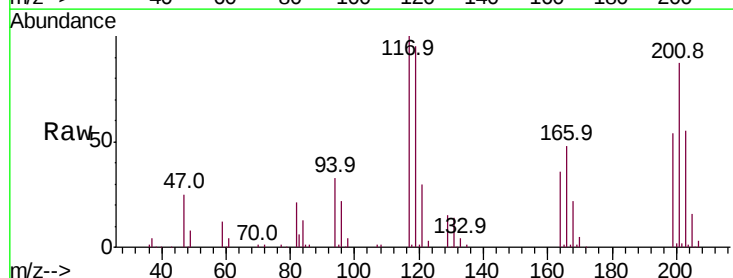
Instrument :
BNA_F
ClientSampled :

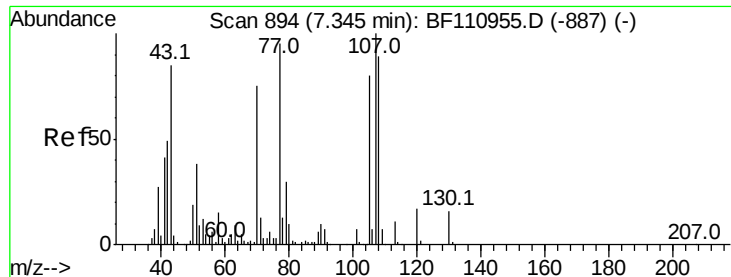
Tot Ion:107 Resp: 157132
Ion Ratio Lower Upper
107 100
108 111.4 92.6 138.8
77 52.1 59.4 89.2#
79 50.5 54.0 81.0#



#18
Hexachloroethane
Concen: 41.283 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Tgt Ion:117 Resp: 83025
Ion Ratio Lower Upper
117 100
119 94.7 75.0 112.6
201 87.2 79.2 118.8

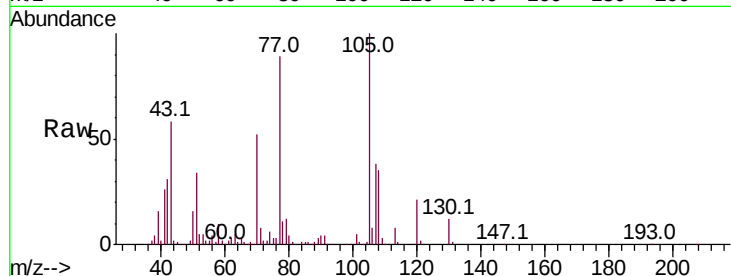




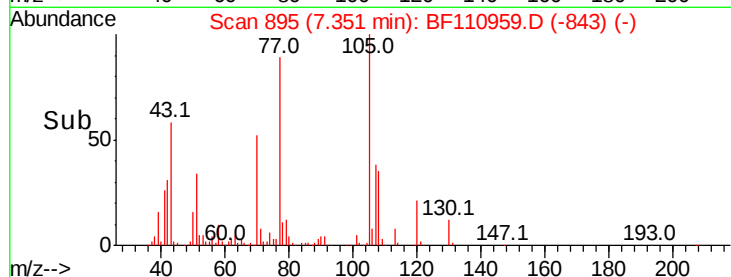
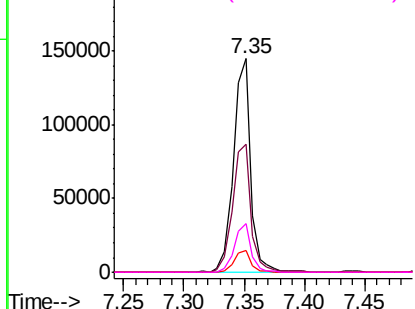
#19
n-Nitroso-di-n-propylamine
Concen: 41.647 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.01 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 144365
Ion Ratio Lower Upper
70 100
42 60.1 47.4 71.2
101 10.2 7.3 10.9
130 22.5 16.2 24.2



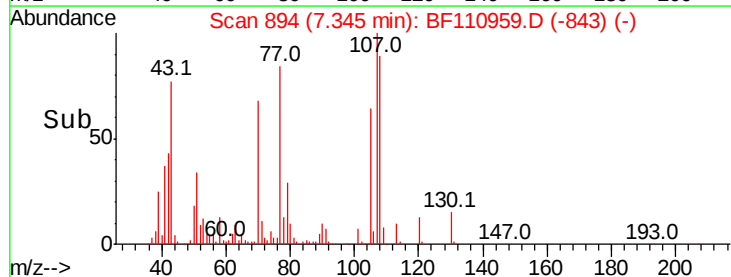
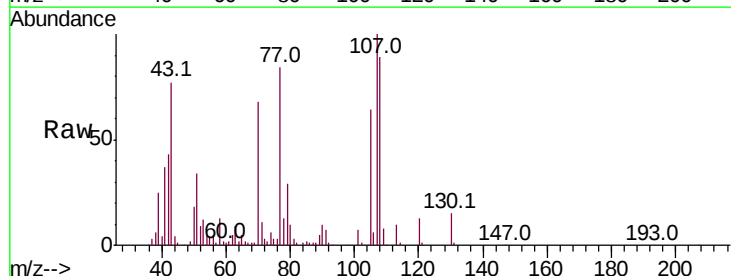
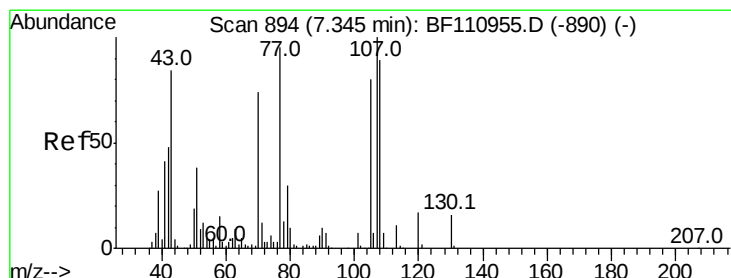
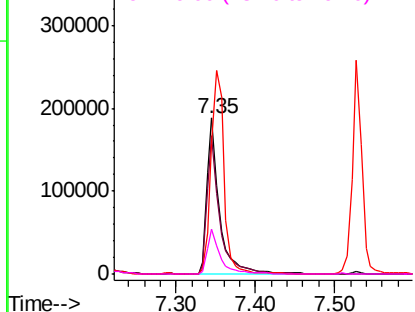
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

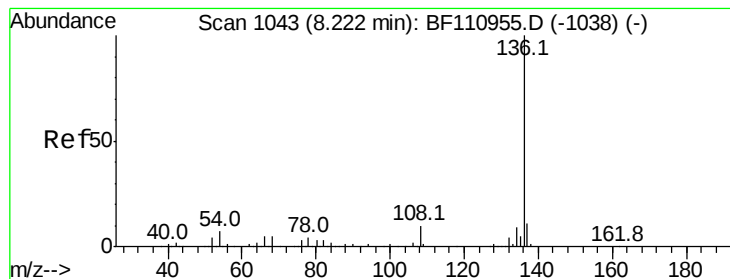


#20
3+4-Methylphenols
Concen: 40.406 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Tgt Ion: 107 Resp: 206678
Ion Ratio Lower Upper
107 100
108 89.0 71.4 111.4
77 84.1 47.3 87.3
79 28.7 10.9 50.9

Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

Instrument :

BNA_F

ClientSampled :

Tot Ion:136 Resp: 296623

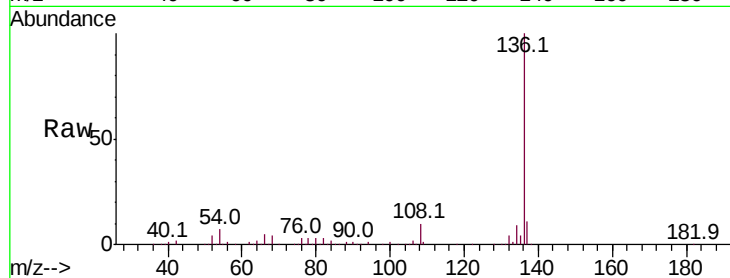
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 7.4 5.4 8.2

68 4.5 4.2 6.2

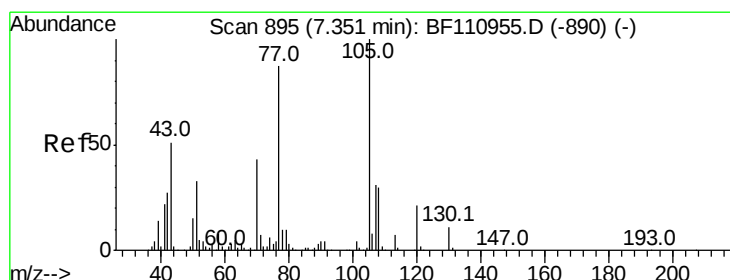
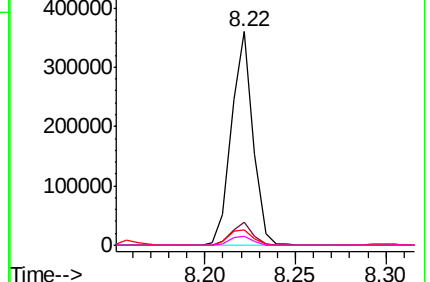
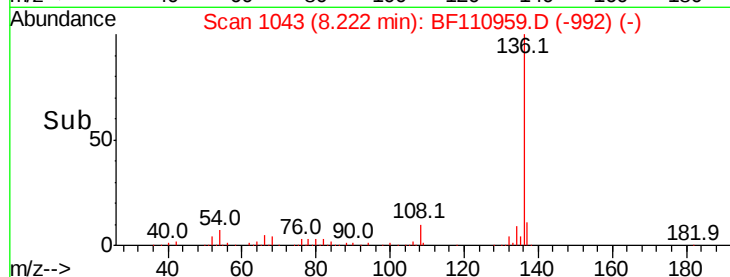


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.399 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

Tgt Ion:105 Resp: 280885

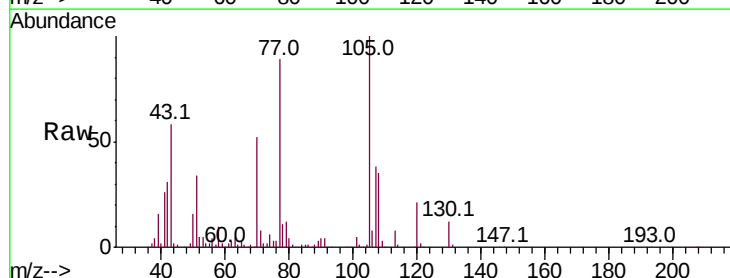
Ion Ratio Lower Upper

105 100

71 8.1 5.2 7.8#

51 34.4 21.8 32.8#

120 21.3 17.0 25.4

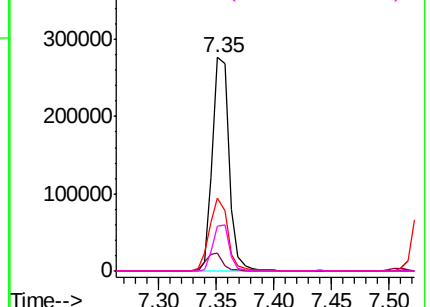
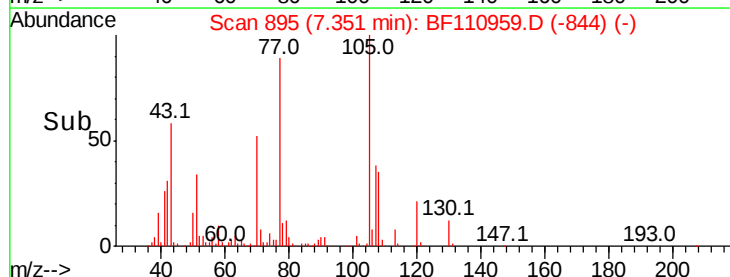


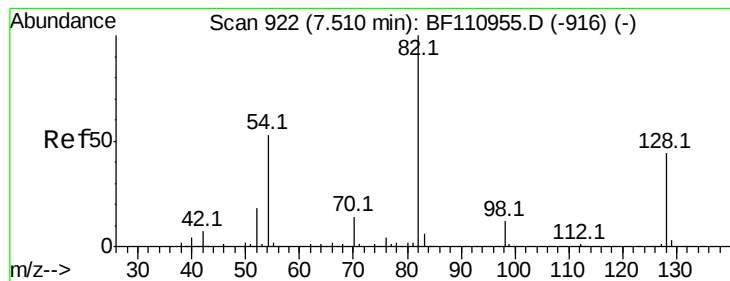
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 80.845 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

Instrument :

BNA_F

ClientSampleId :

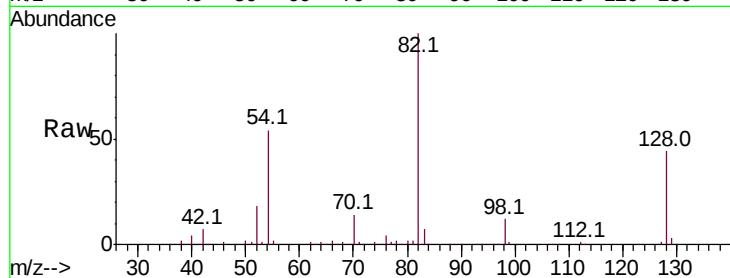
Tot Ion: 82 Resp: 419013

Ion Ratio Lower Upper

82 100

128 44.3 34.2 51.2

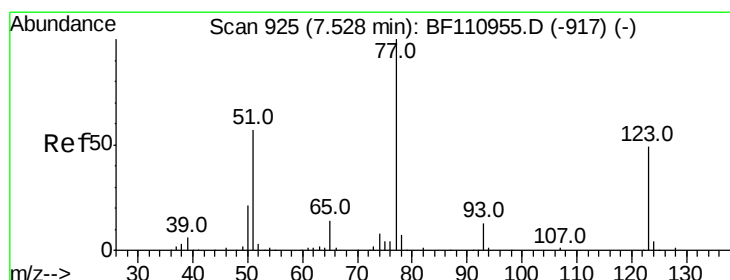
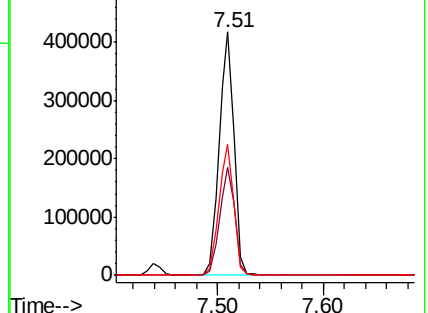
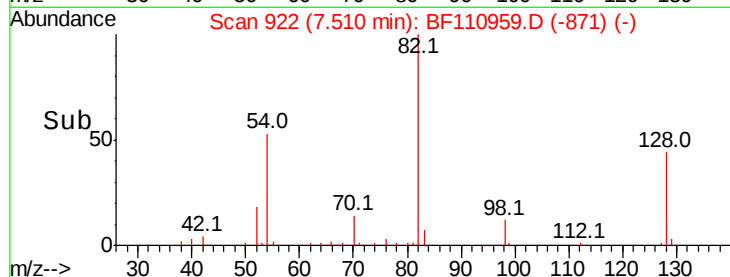
54 53.5 38.6 58.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 40.266 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

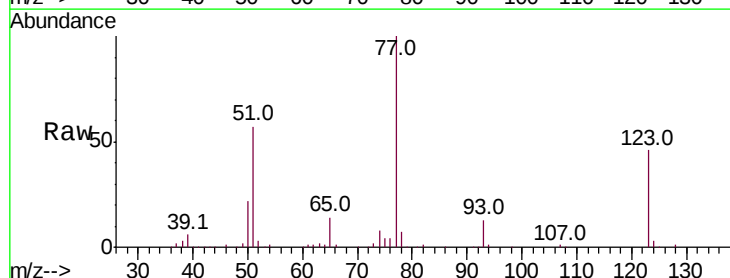
Tgt Ion: 77 Resp: 217026

Ion Ratio Lower Upper

77 100

123 46.4 35.7 53.5

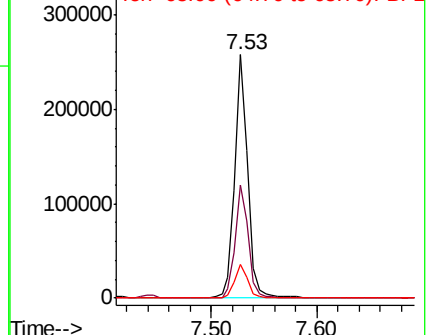
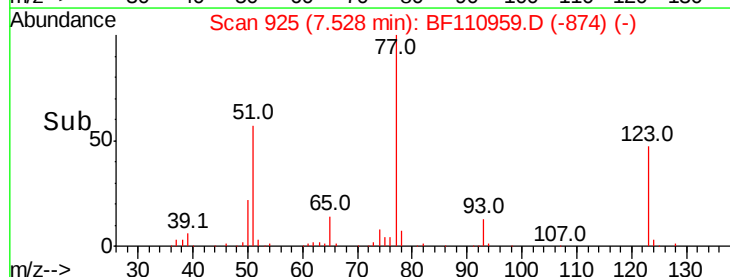
65 14.1 10.7 16.1

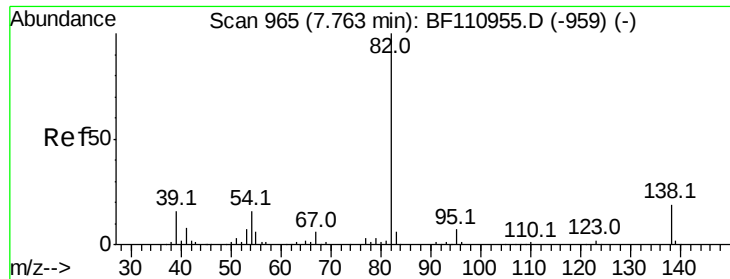


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.690 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

Instrument :

BNA_F

ClientSampleId :

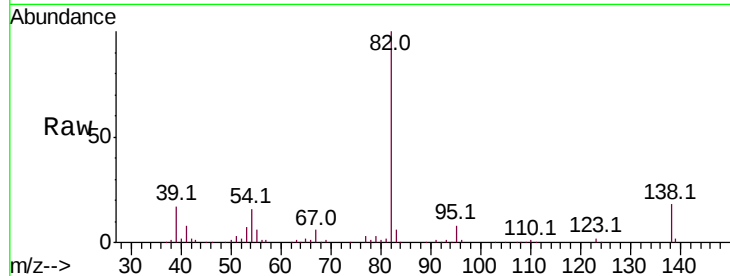
Tot Ion: 82 Resp: 337442

Ion Ratio Lower Upper

82 100

95 7.5 5.7 8.5

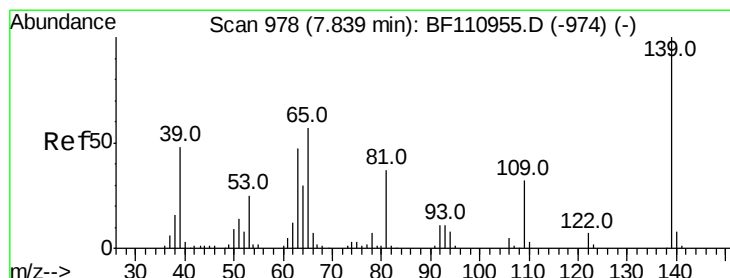
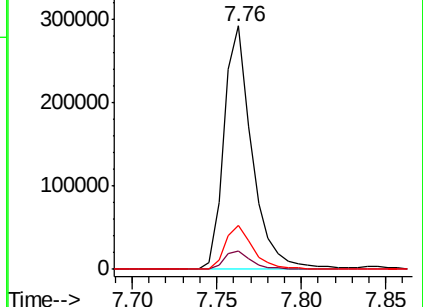
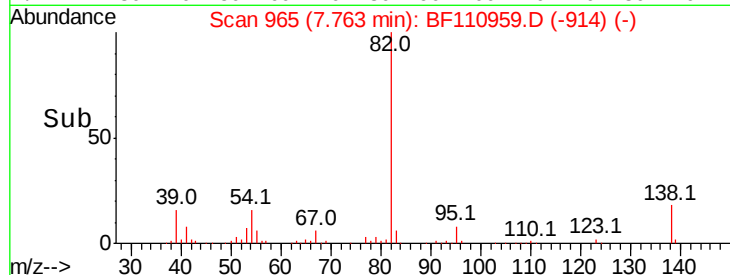
138 18.2 13.2 19.8



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: 41.827 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.01 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

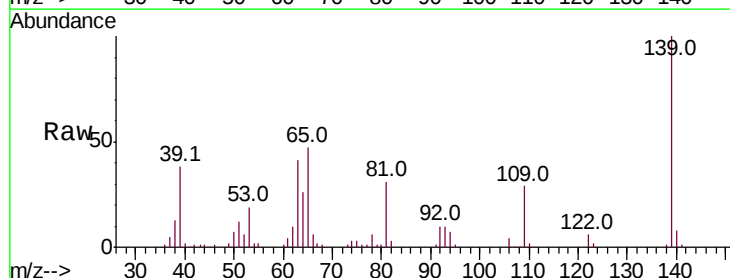
Tgt Ion: 139 Resp: 109528

Ion Ratio Lower Upper

139 100

109 29.3 25.0 37.6

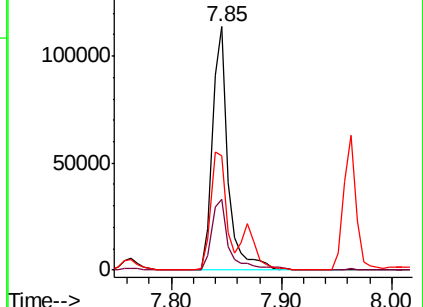
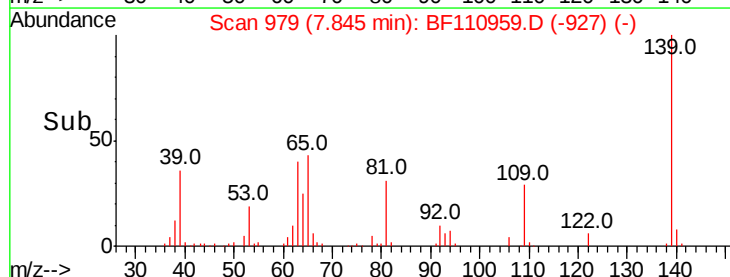
65 47.2 44.0 66.0

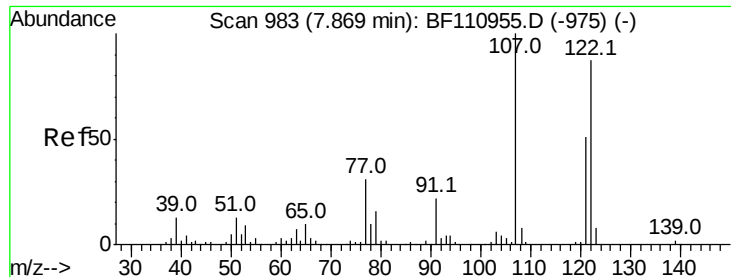


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

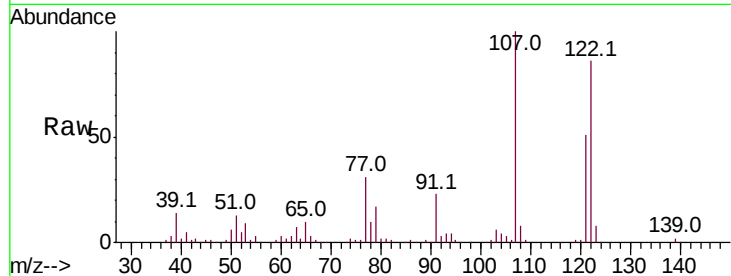




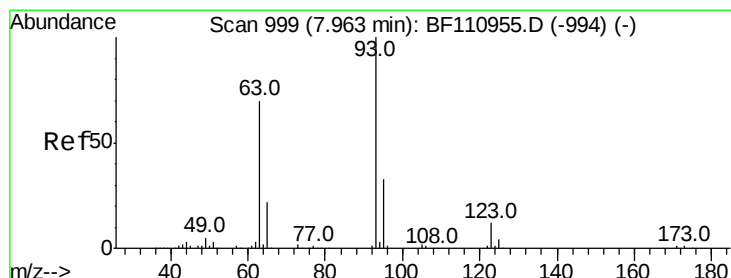
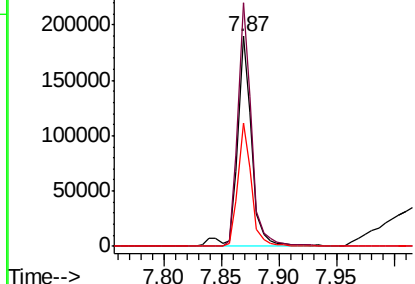
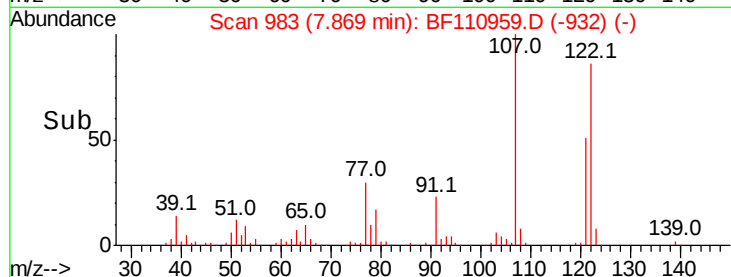
#27
2,4-Dimethylphenol
Concen: 41.056 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Instrument :
BNA_F
ClientSampled :

Tot Ion:122 Resp: 162355
Ion Ratio Lower Upper
122 100
107 116.0 92.5 138.7
121 58.9 45.8 68.8

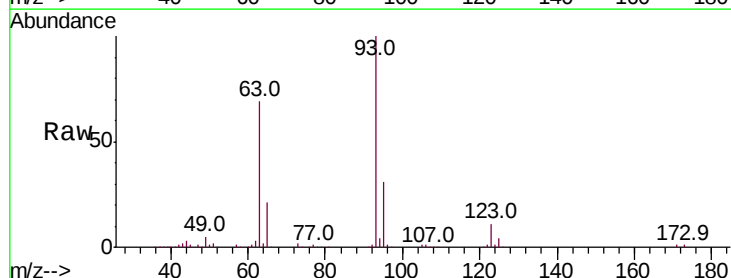


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

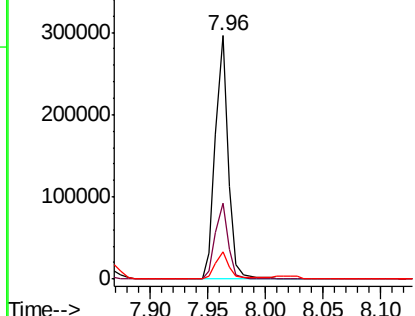
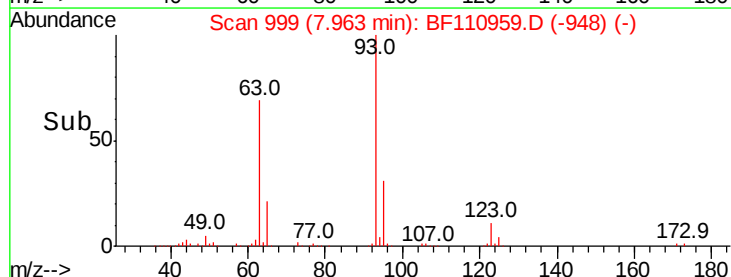


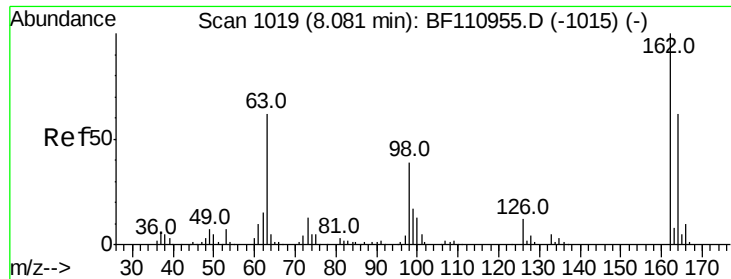
#28
bis(2-Chloroethoxy)methane
Concen: 40.589 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Tgt Ion: 93 Resp: 231183
Ion Ratio Lower Upper
93 100
95 31.3 26.4 39.6
123 11.0 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

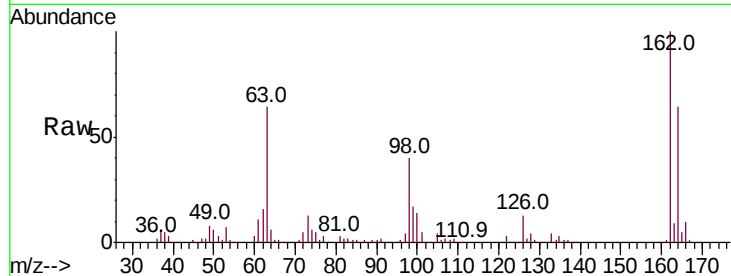




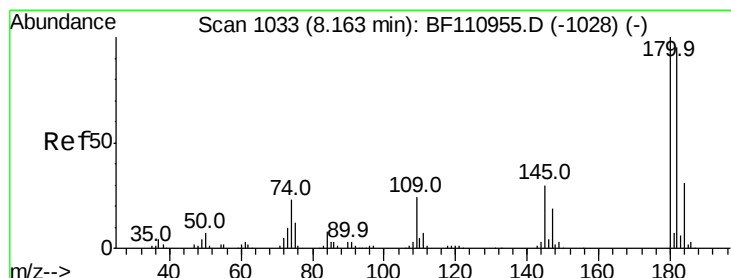
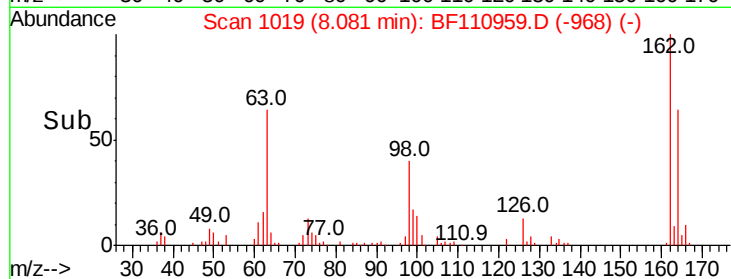
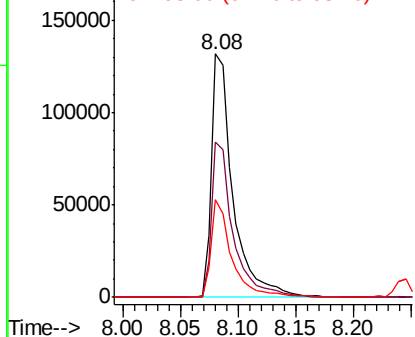
#29
 2,4-Dichlorophenol
 Concen: 41.065 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF110959.D
 Acq: 26 Nov 2018 13:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.6	84.6
98	40.1	17.4	57.4

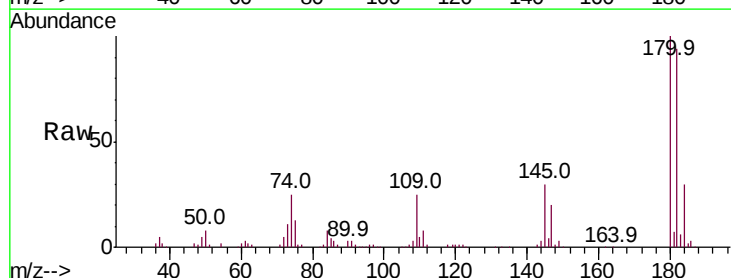


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

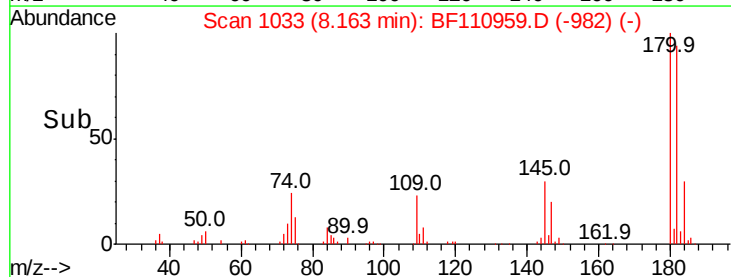
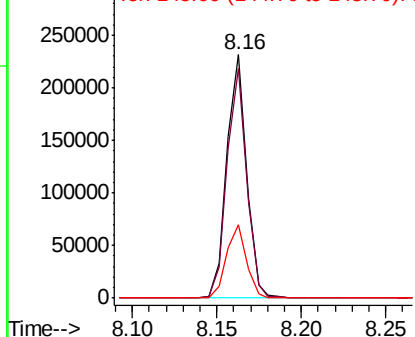


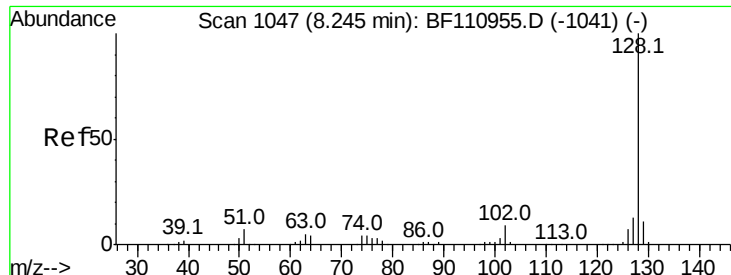
#30
 1,2,4-Trichlorobenzene
 Concen: 40.637 ng
 RT: 8.16 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF110959.D
 Acq: 26 Nov 2018 13:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	80.3	120.5
145	30.0	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

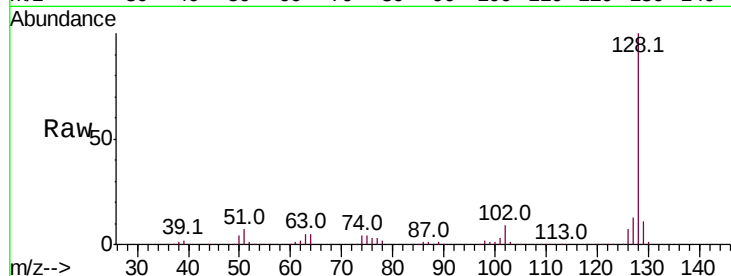




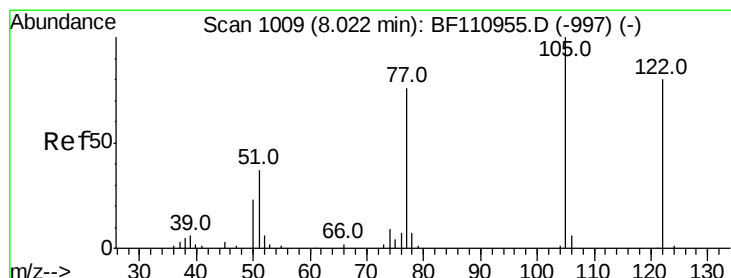
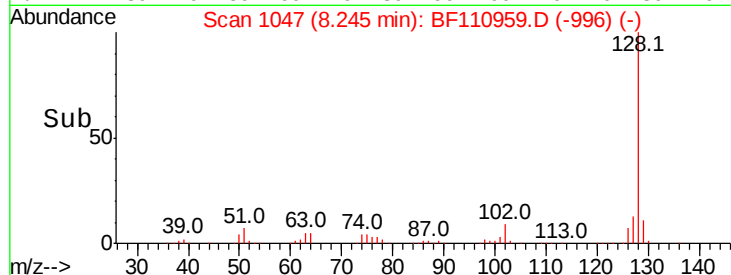
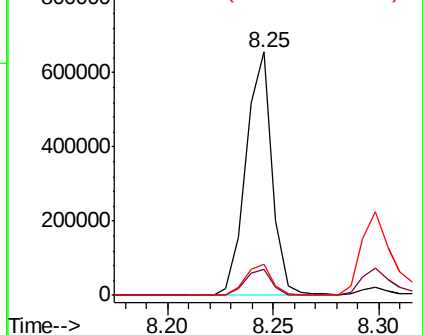
#31
Naphthalene
Concen: 40.269 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 559910
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.8 16.2

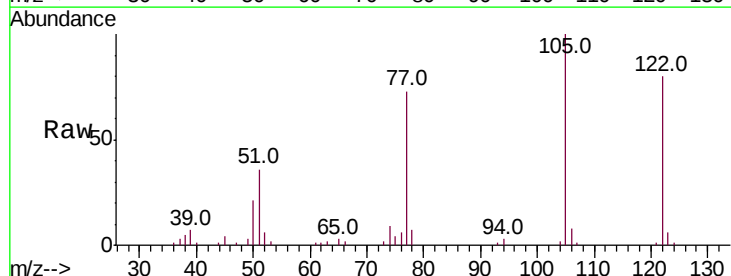


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

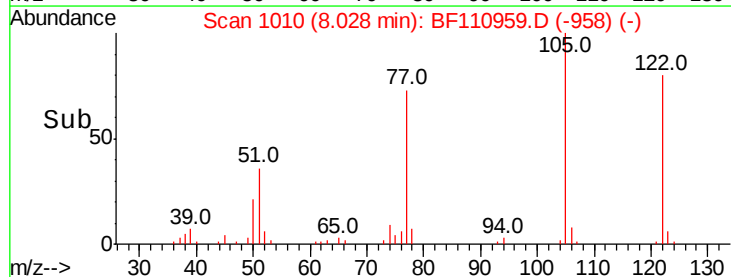
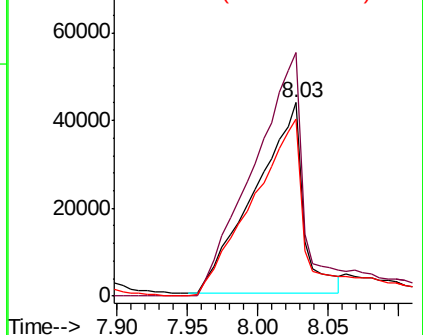


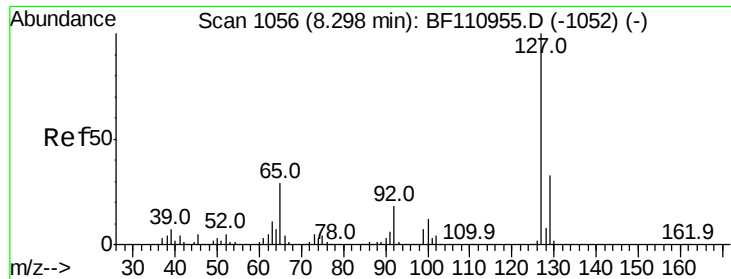
#32
Benzoic acid
Concen: 35.942 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Tgt Ion:122 Resp: 105673
Ion Ratio Lower Upper
122 100
105 125.7 109.0 149.0
77 91.2 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

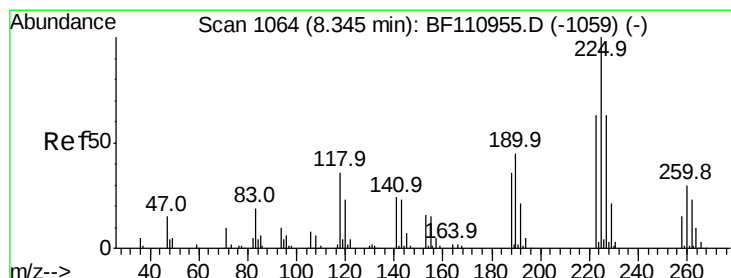
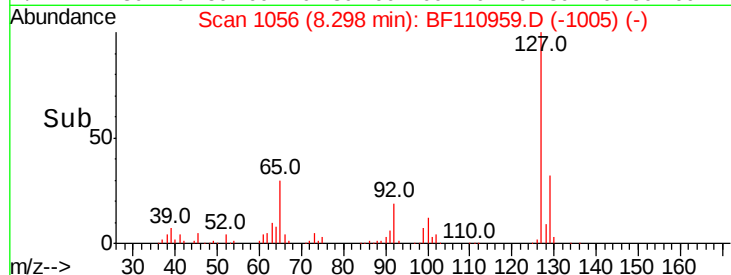
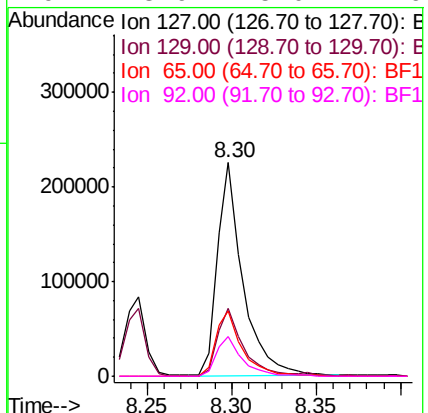
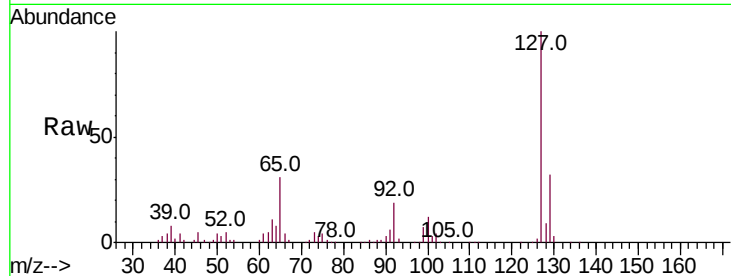




#33
4-Chloroaniline
Concen: 40.285 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

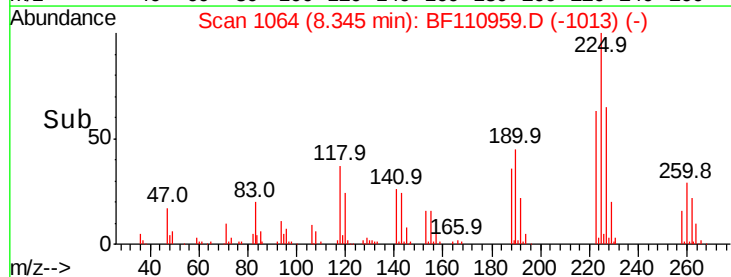
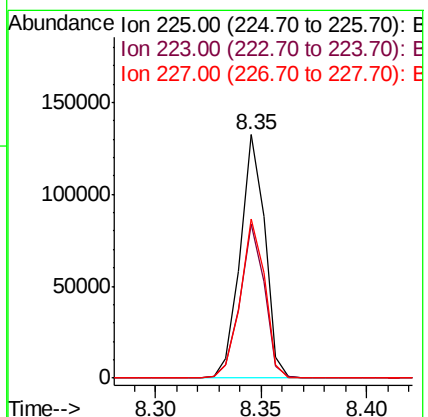
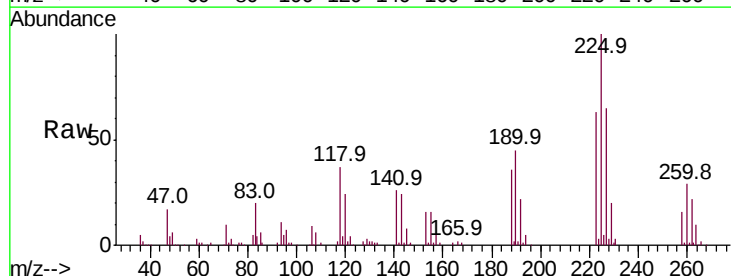
Instrument :
BNA_F
ClientSampleId :

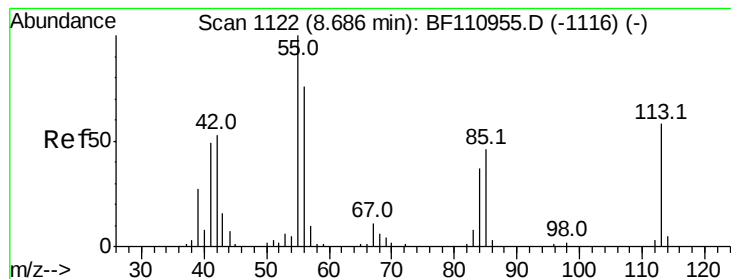
Tot Ion:	127	Resp:	238413
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.0	39.0
65	30.7	25.1	37.7
92	18.9	15.0	22.6



#34
Hexachlorobutadiene
Concen: 40.523 ng
RT: 8.35 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Tgt Ion:	225	Resp:	107035
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.4	77.2
227	65.3	51.0	76.6





#35

Caprolactam

Concen: 39.601 ng

RT: 8.69 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

Instrument :

BNA_F

ClientSampled :

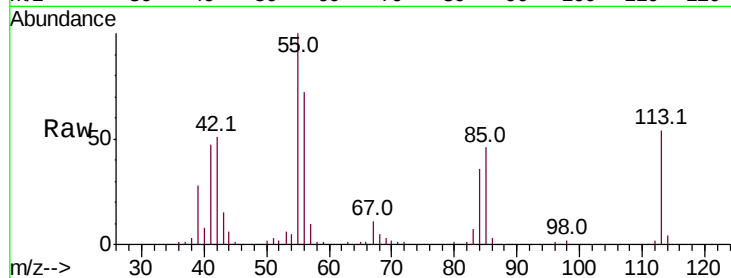
Tot Ion:113 Resp: 56160

Ion Ratio Lower Upper

113 100

55 186.7 142.8 182.8#

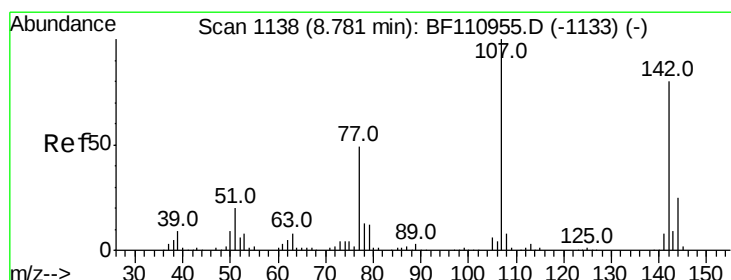
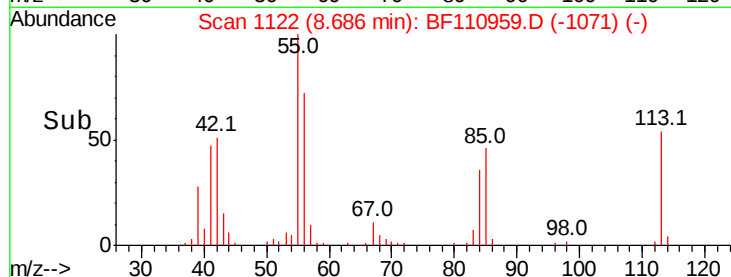
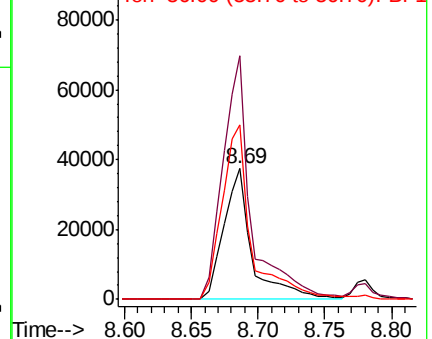
56 133.5 105.0 145.0



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: 40.333 ng

RT: 8.78 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

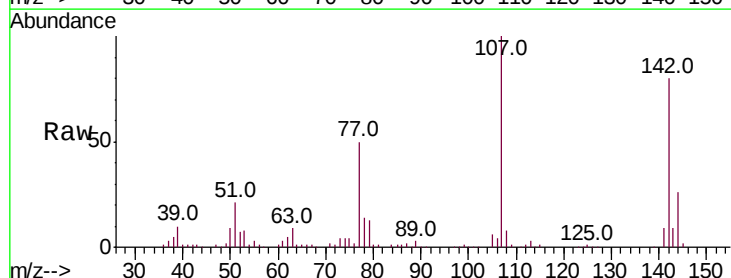
Tgt Ion:107 Resp: 185445

Ion Ratio Lower Upper

107 100

144 26.2 20.0 30.0

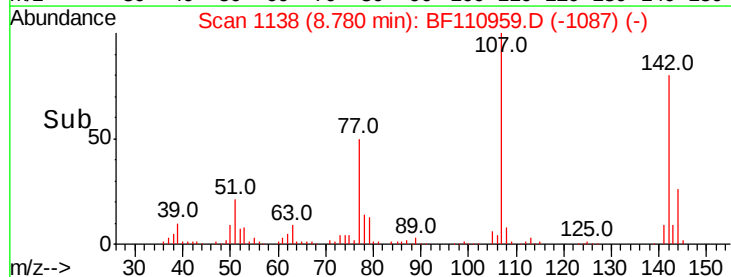
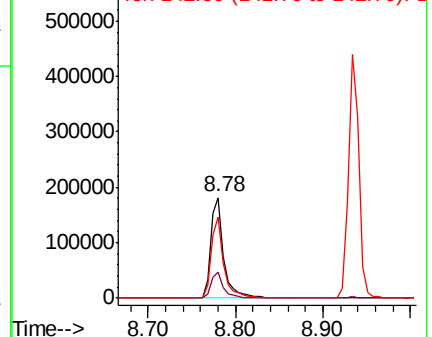
142 80.3 59.7 89.5

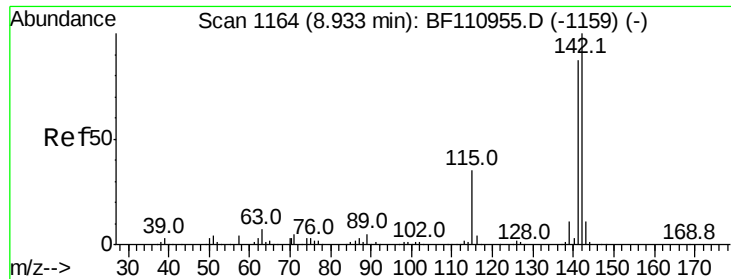


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

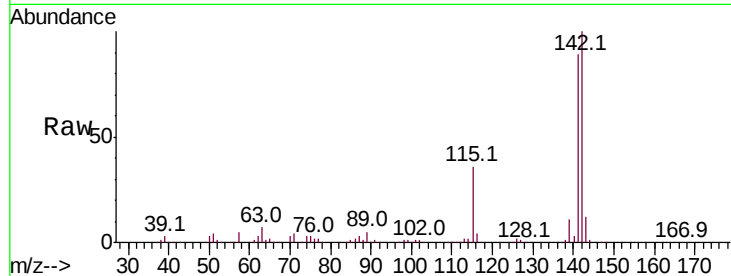




#37
2-Methylnaphthalene
Concen: 39.803 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.4	107.2
115	36.3	28.7	43.1

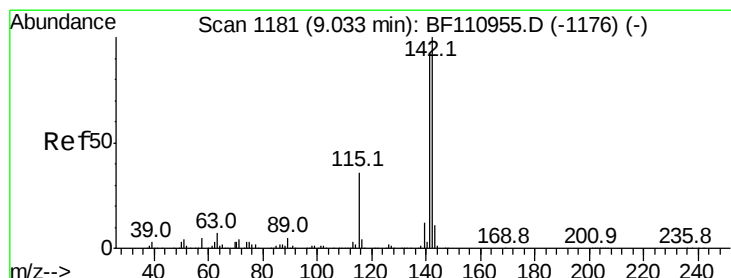
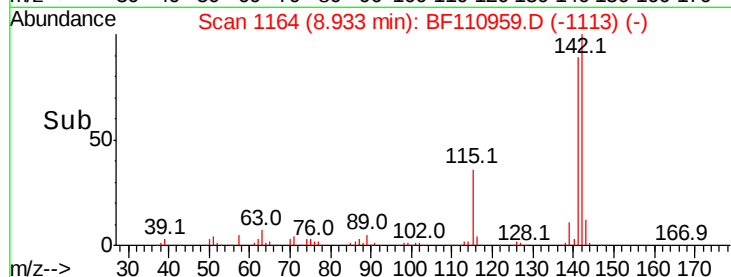
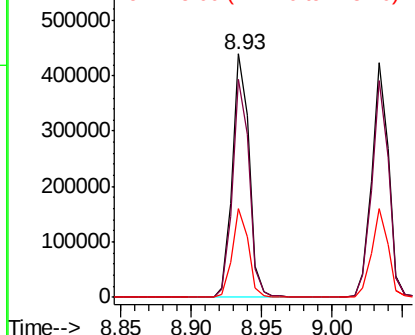


Abundance

Ion 142.00 (141.70 to 142.70): E

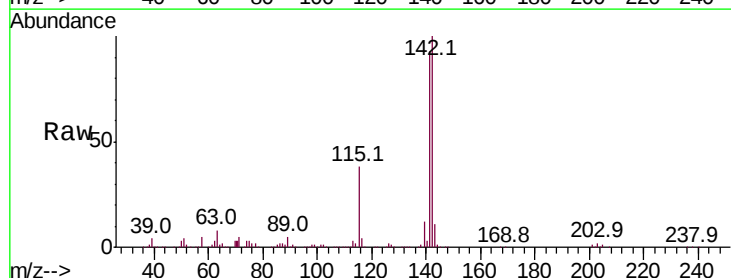
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.273 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.2	111.4
116	3.9	2.6	4.0

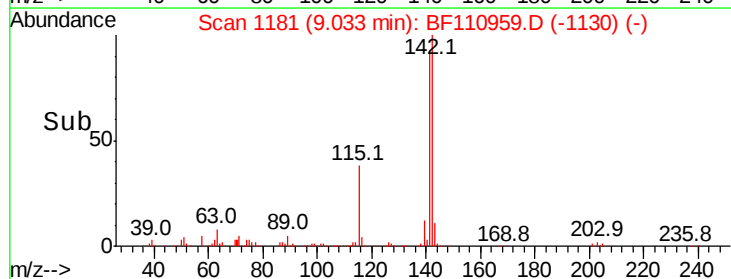
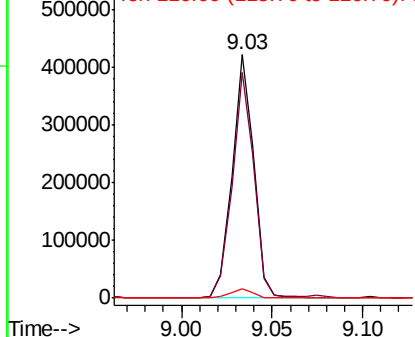


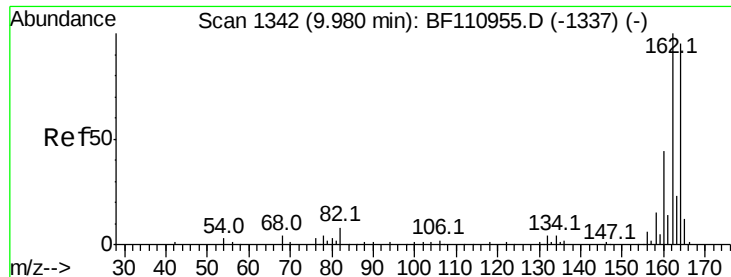
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

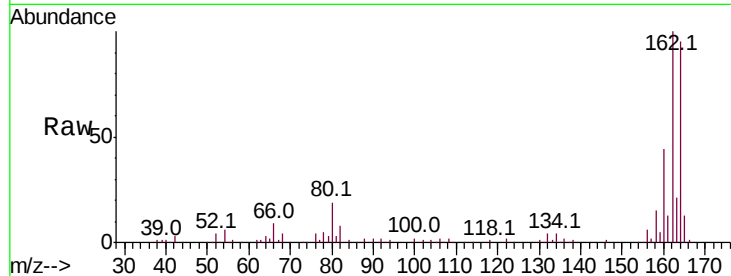




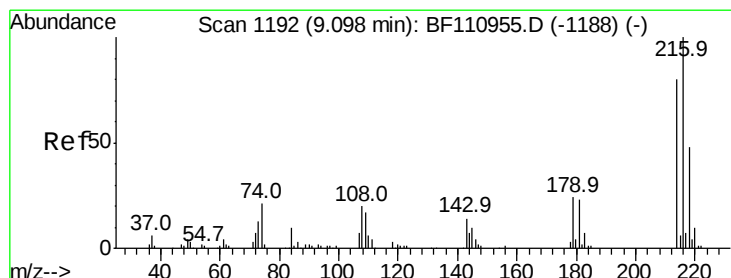
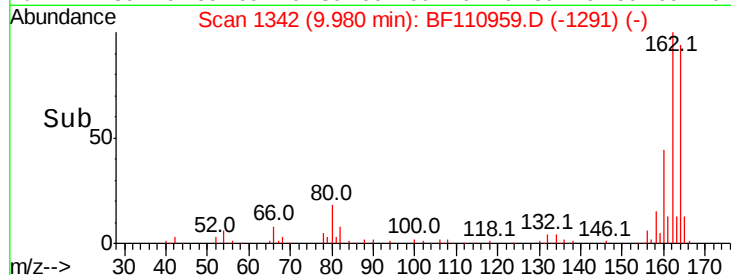
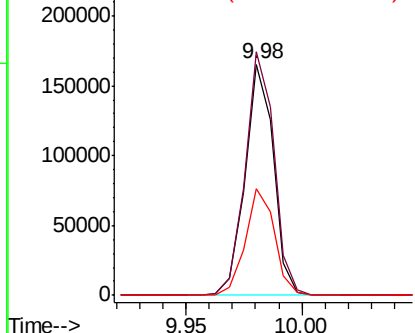
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 142481
Ion Ratio Lower Upper
164 100
162 105.4 83.0 124.6
160 46.1 37.0 55.6

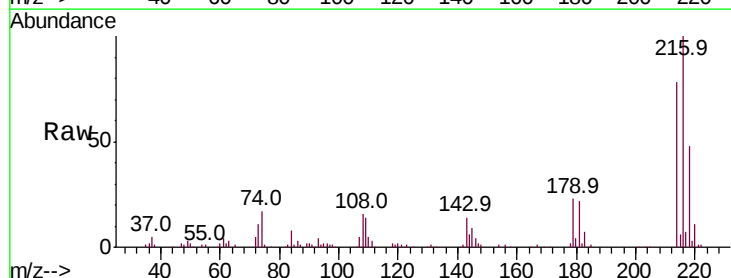


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

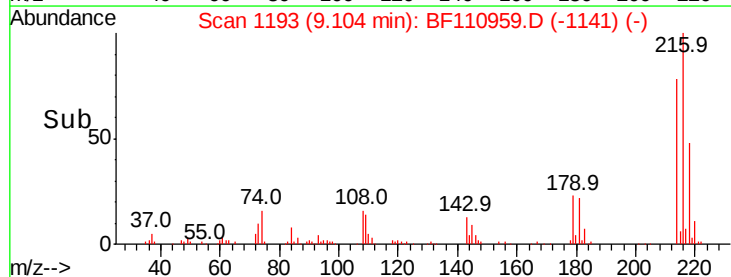
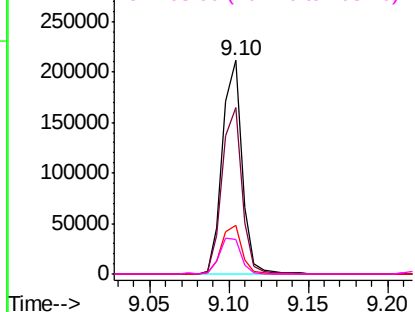


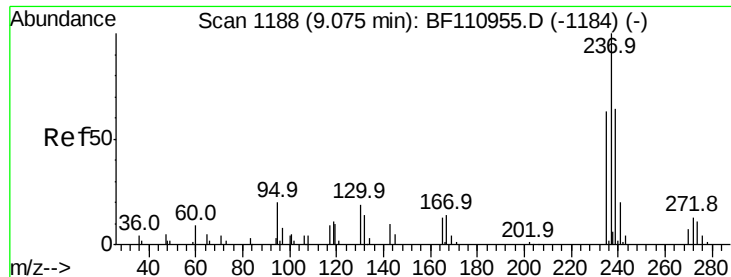
#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.706 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Tgt Ion:216 Resp: 182447
Ion Ratio Lower Upper
216 100
214 79.0 63.8 95.6
179 23.4 16.6 25.0
108 19.1 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

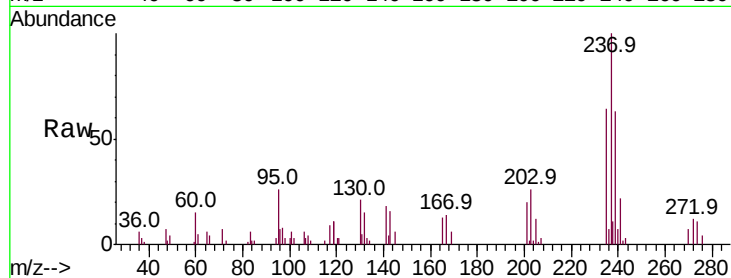




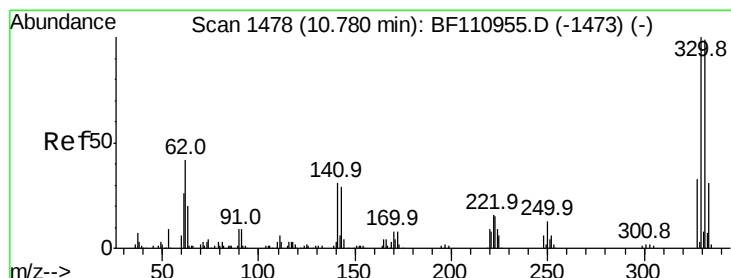
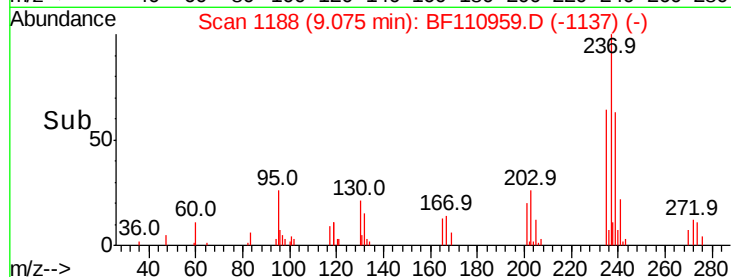
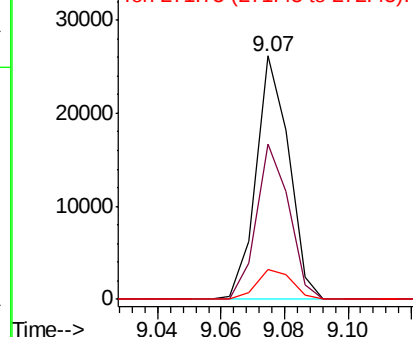
#41
Hexachlorocyclopentadiene
Concen: 41.613 ng
RT: 9.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:237 Resp: 18799
Ion Ratio Lower Upper
237 100
235 63.6 43.1 83.1
272 12.3 0.0 32.6

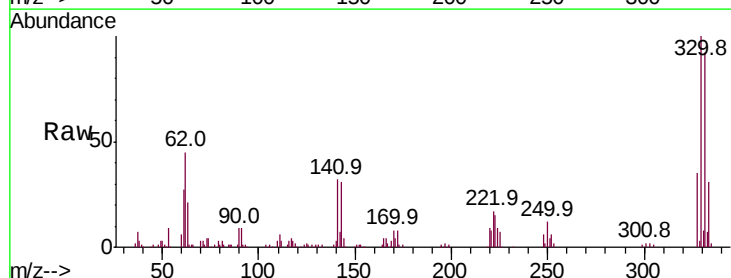


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

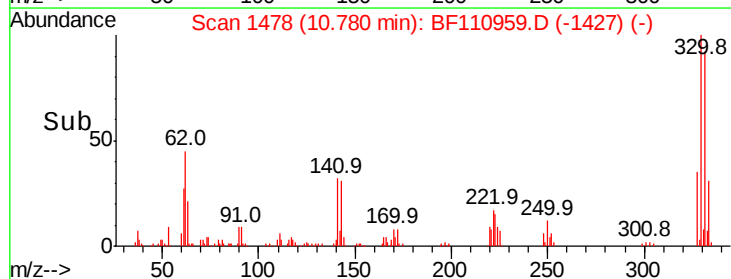
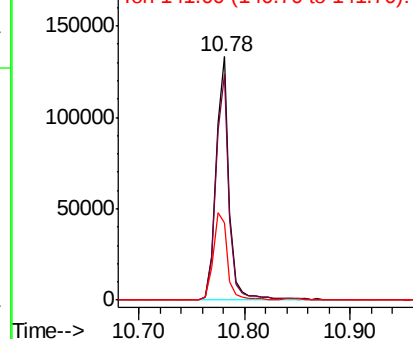


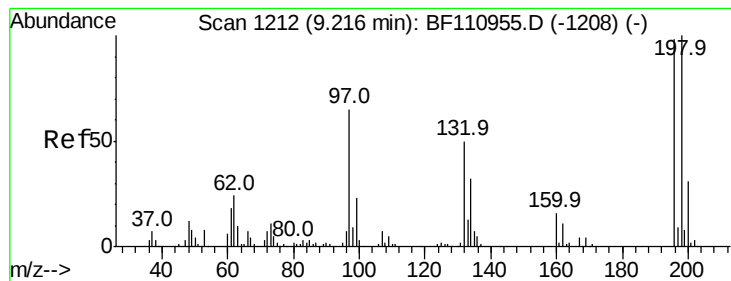
#42
2,4,6-Tribromophenol
Concen: 83.090 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Tgt Ion:330 Resp: 117575
Ion Ratio Lower Upper
330 100
332 93.1 77.1 115.7
141 38.1 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: 42.003 ng

RT: 9.22 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

Instrument :

BNA_F

ClientSampleId :

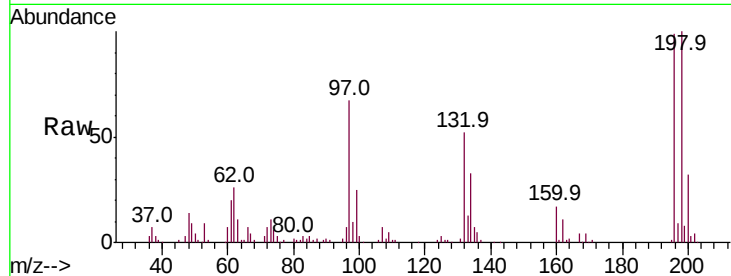
Tot Ion:196 Resp: 112439

Ion Ratio Lower Upper

196 100

198 100.6 76.2 114.4

200 32.2 24.4 36.6

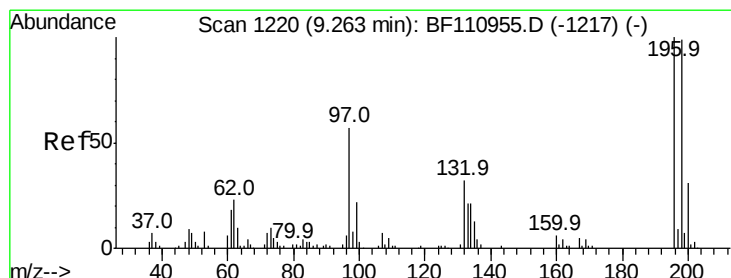
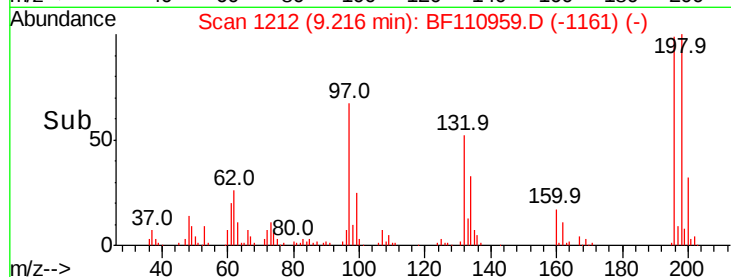
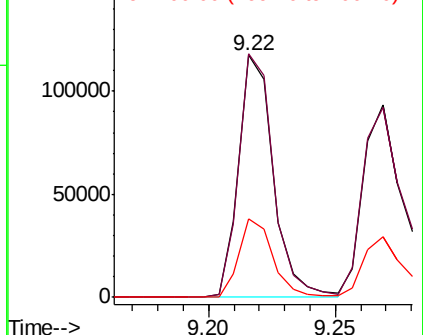


Abundance

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: 41.769 ng

RT: 9.27 min Scan# 1221

Delta R.T. 0.01 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

Tgt Ion:196 Resp: 117732

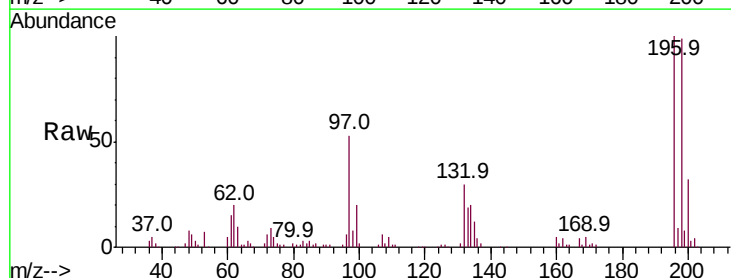
Ion Ratio Lower Upper

196 100

198 98.7 75.8 113.6

97 53.0 42.4 63.6

132 30.3 22.8 34.2



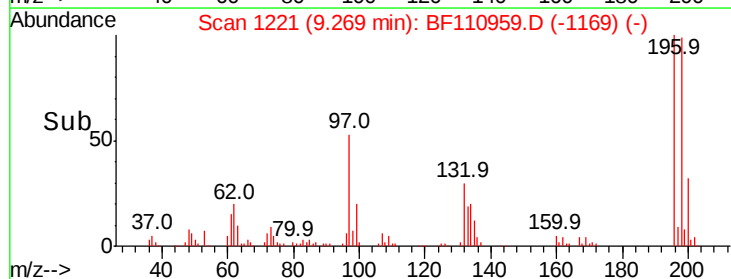
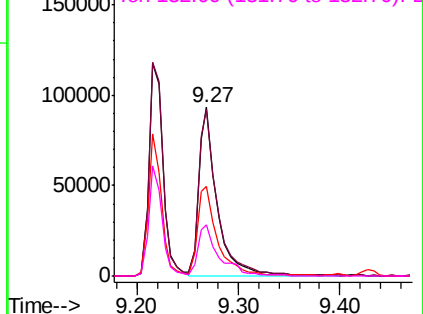
Abundance

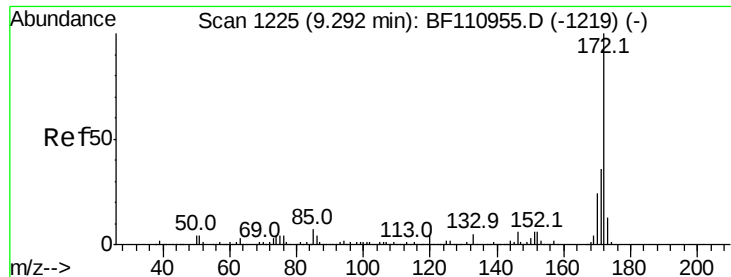
Ion 196.00 (195.70 to 196.70): E

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

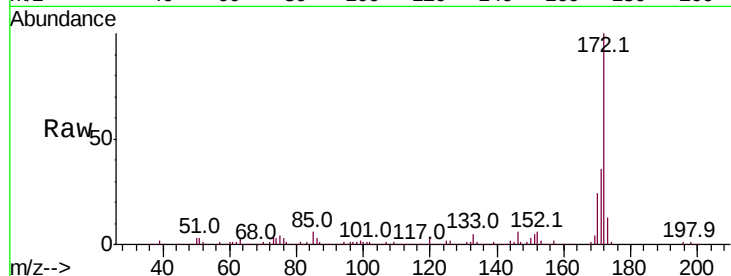




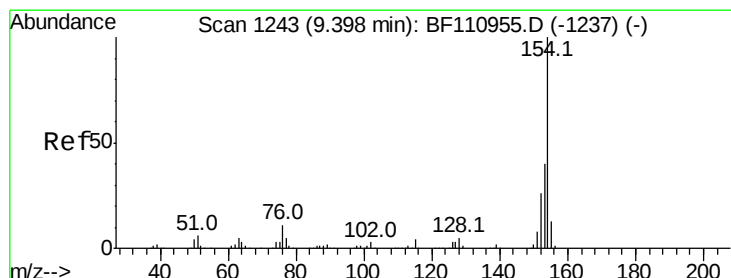
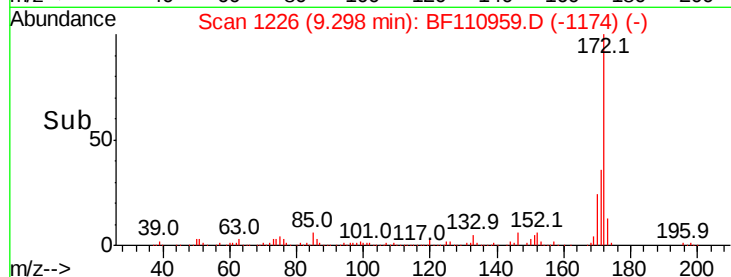
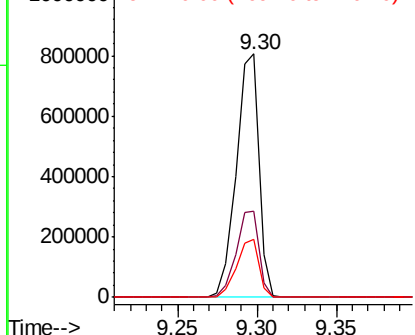
#45
2-Fluorobiphenyl
Concen: 80.888 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 795505
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 24.0 19.7 29.5

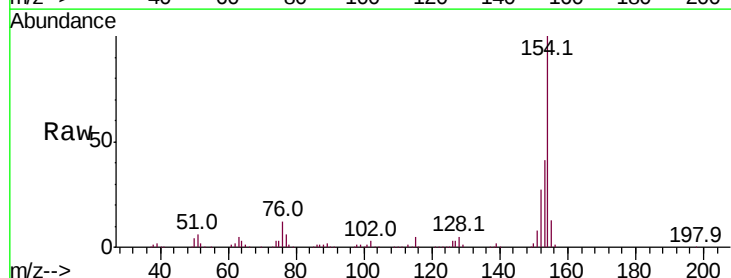


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

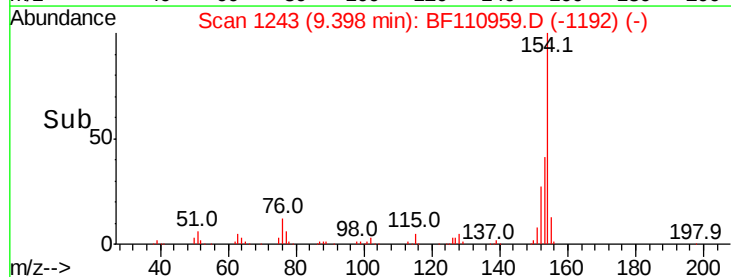
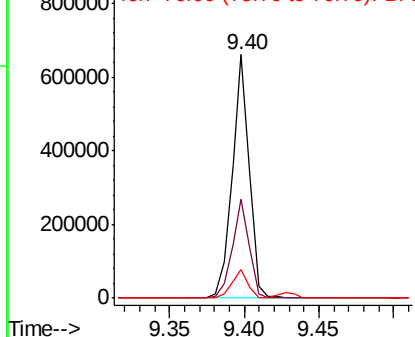


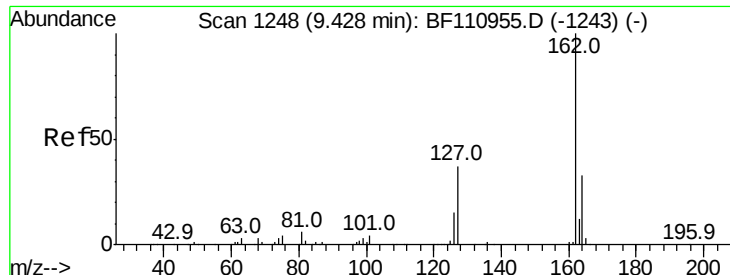
#46
1,1'-Biphenyl
Concen: 40.630 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Tgt Ion:154 Resp: 533708
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 11.6 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

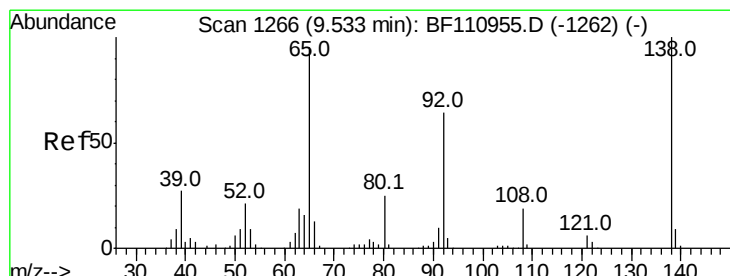
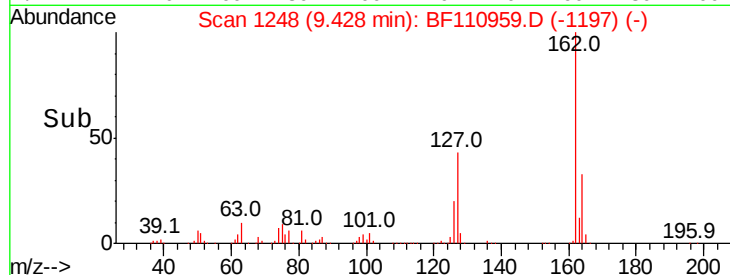
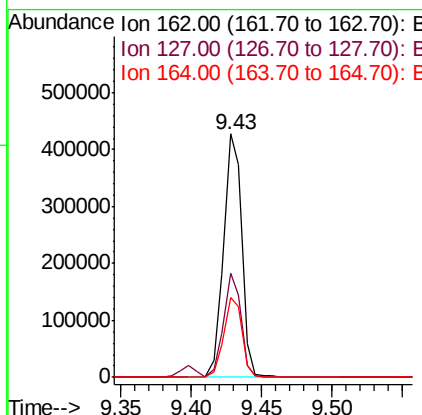
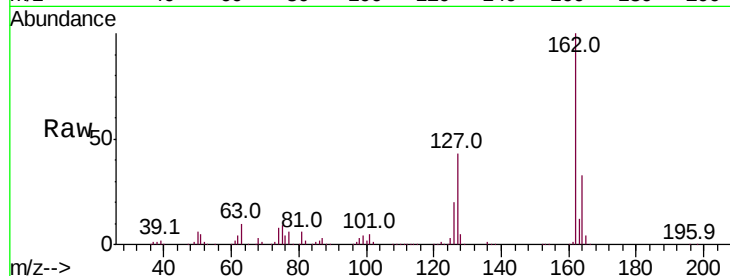




#47
 2-Chloronaphthalene
 Concen: 40.382 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: BF110959.D
 Acq: 26 Nov 2018 13:05

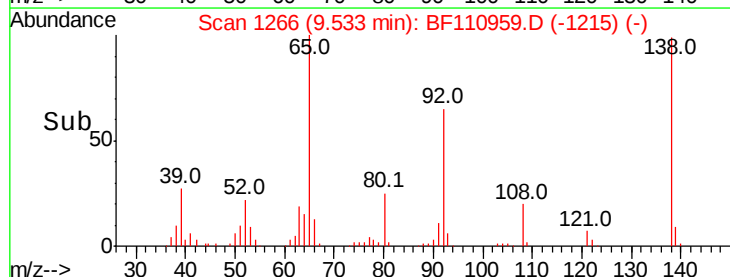
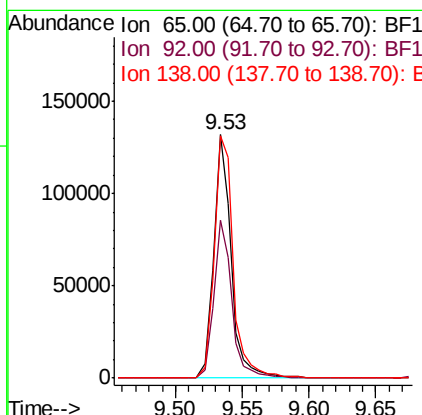
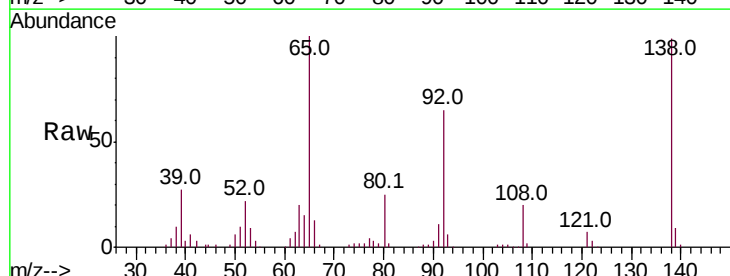
Instrument :
 BNA_F
 ClientSampled :

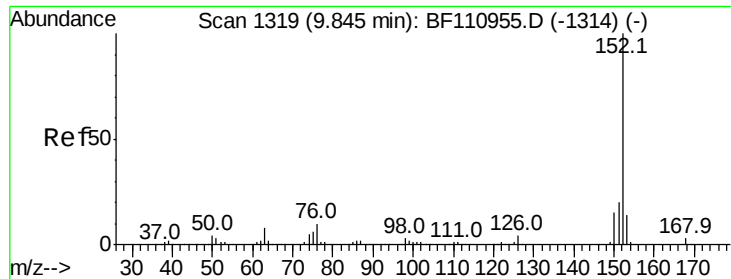
Tot Ion:	162	Resp:	384608
Ion	Ratio	Lower	Upper
162	100		
127	42.8	32.6	48.8
164	33.0	25.9	38.9



#48
 2-Nitroaniline
 Concen: 40.794 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BF110959.D
 Acq: 26 Nov 2018 13:05

Tgt Ion:	65	Resp:	121527
Ion	Ratio	Lower	Upper
65	100		
92	64.9	54.6	81.8
138	99.4	80.3	120.5





#49

Acenaphthylene

Concen: 40.544 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

Instrument :

BNA_F

ClientSampleId :

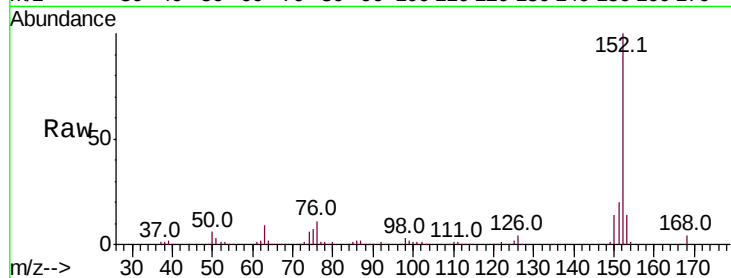
Tot Ion:152 Resp: 549096

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

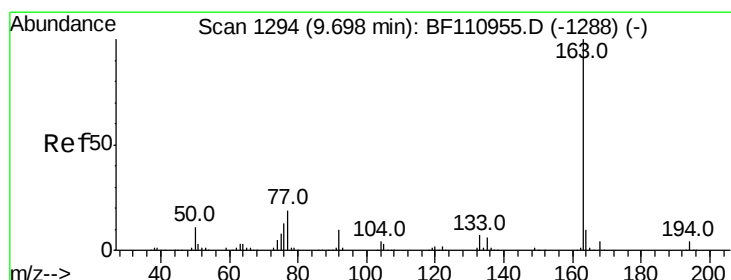
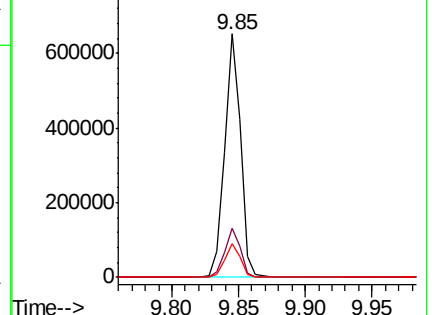
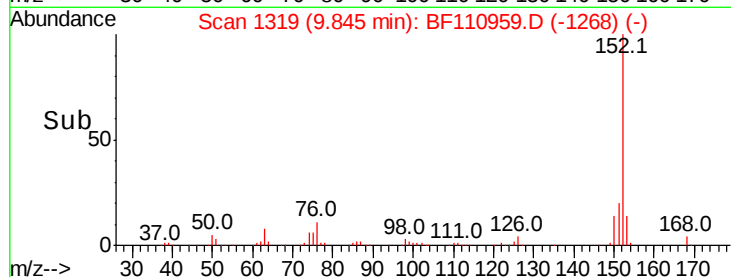
153 13.6 10.4 15.6



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: 40.151 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

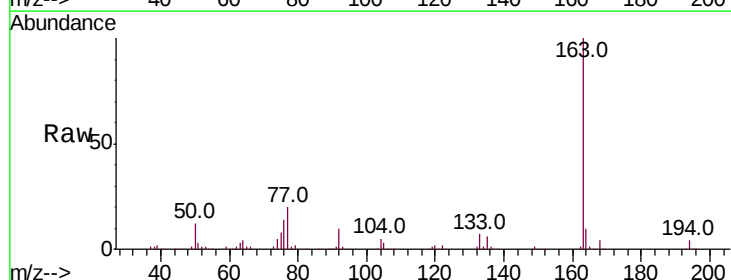
Tgt Ion:163 Resp: 419561

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

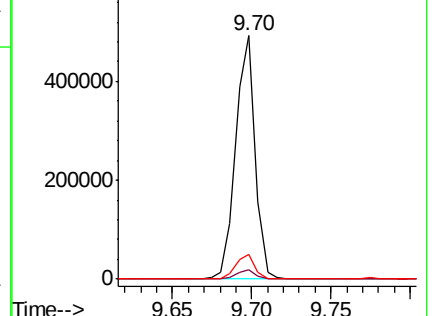
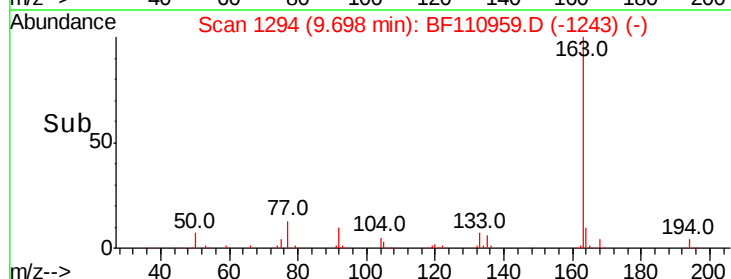
164 10.0 8.1 12.1

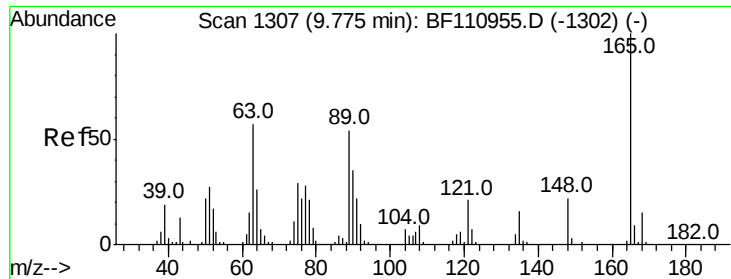


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.322 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

Instrument :

BNA_F

ClientSampled :

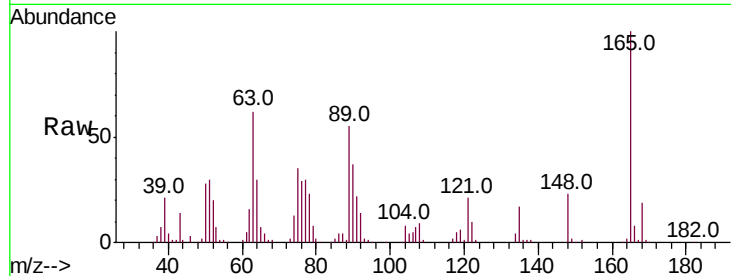
Tot Ion:165 Resp: 96128

Ion Ratio Lower Upper

165 100

63 62.0 48.9 73.3

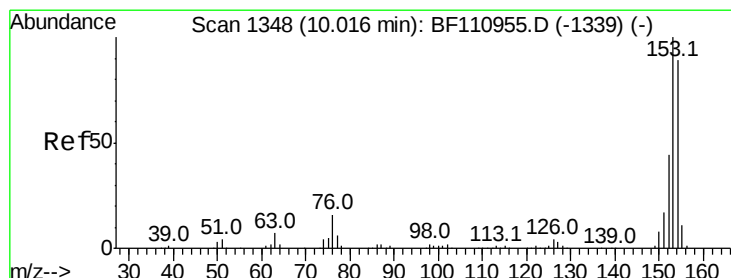
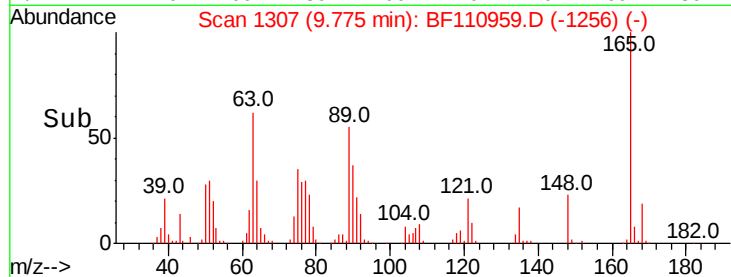
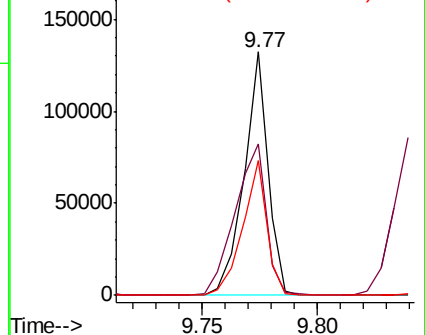
89 55.4 46.6 69.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 40.345 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

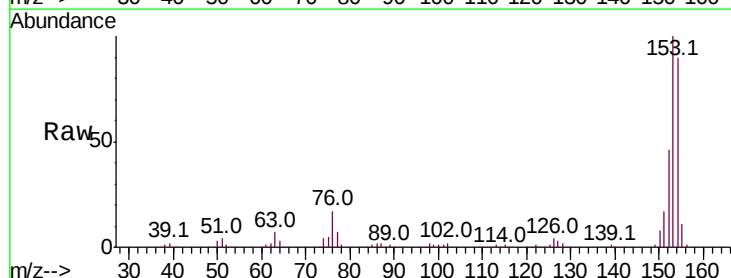
Tgt Ion:154 Resp: 350286

Ion Ratio Lower Upper

154 100

153 111.4 90.1 135.1

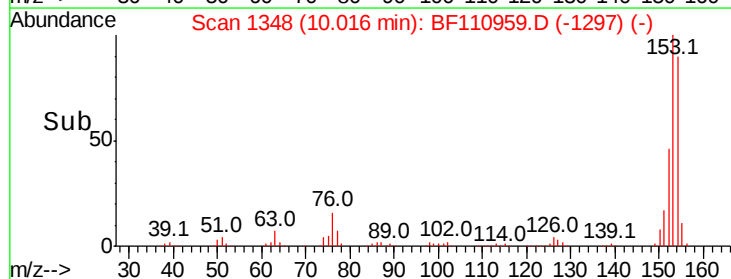
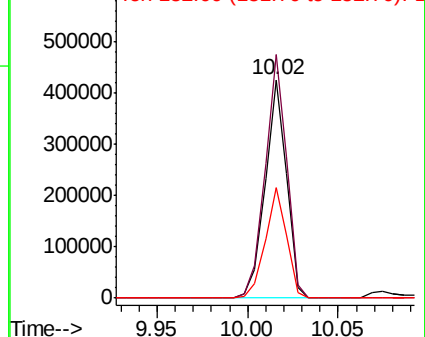
152 50.7 43.4 65.2

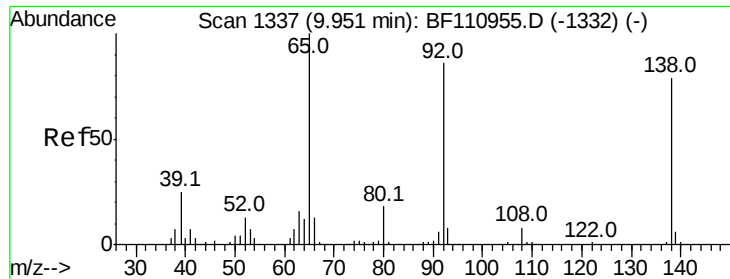


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

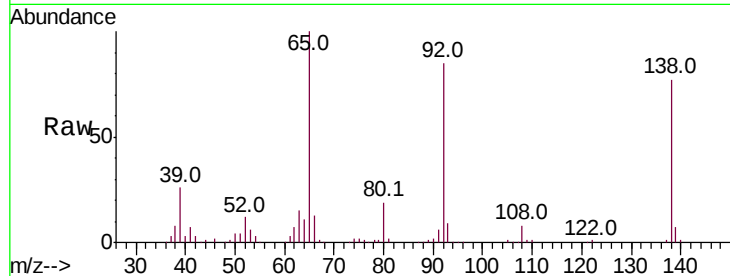




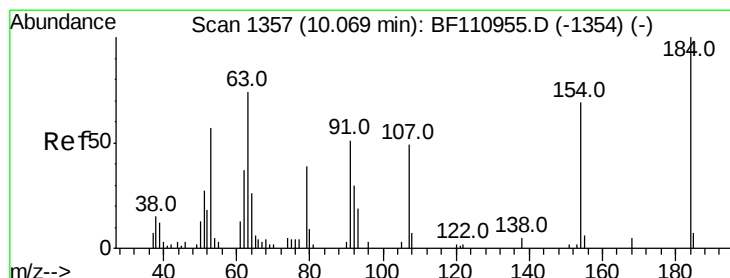
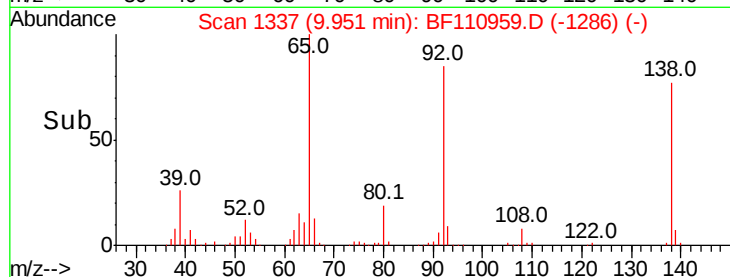
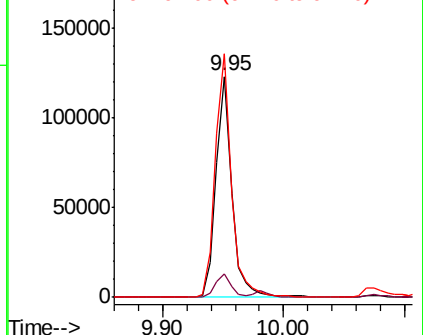
#53
3-Nitroaniline
Concen: 40.869 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 110810
Ion Ratio Lower Upper
138 100
108 10.4 8.7 13.1
92 110.1 97.0 145.4

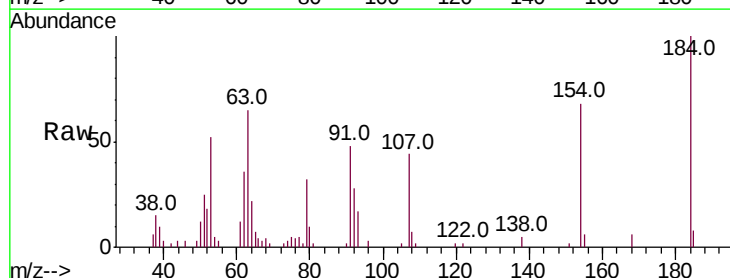


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

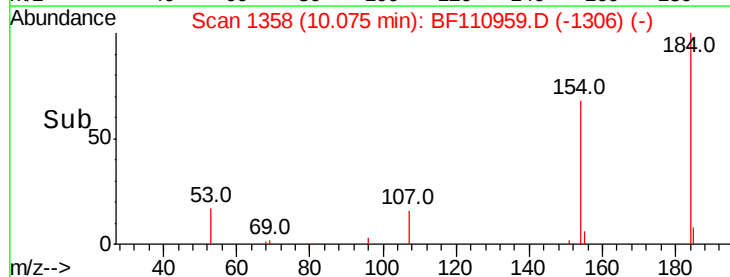
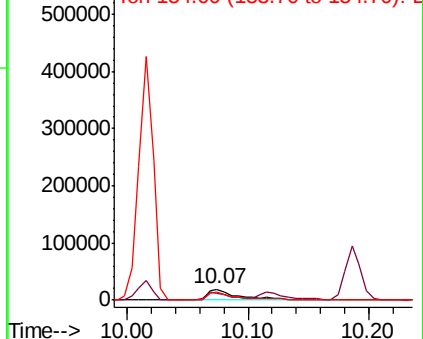


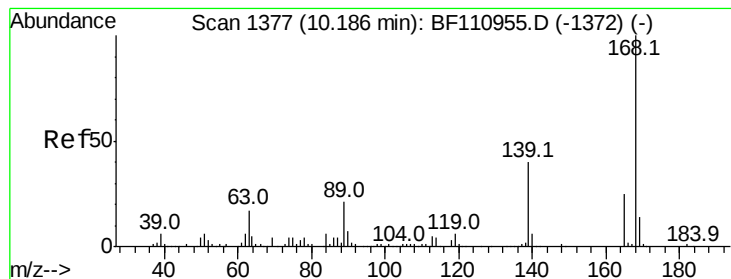
#54
2,4-Dinitrophenol
Concen: 42.842 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Tgt Ion:184 Resp: 33724
Ion Ratio Lower Upper
184 100
63 65.3 55.8 83.6
154 67.9 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

Dibenzenofuran

Concen: 40.142 ng

RT: 10.19 min Scan# 1378

Delta R.T. 0.01 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

Instrument :

BNA_F

ClientSampleId :

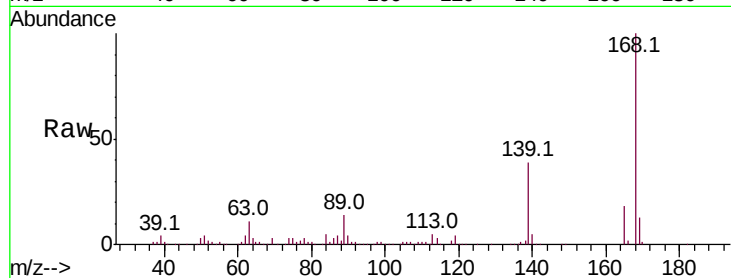
Tot Ion:168 Resp: 508450

Ion Ratio Lower Upper

168 100

139 38.9 33.0 49.6

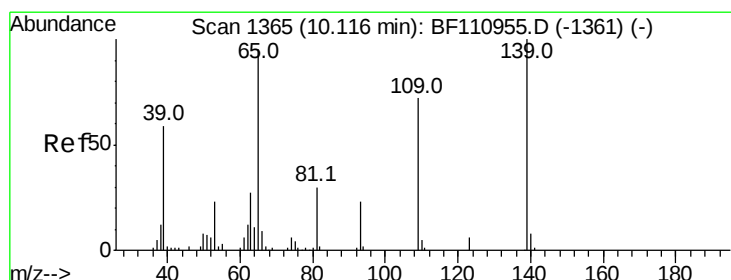
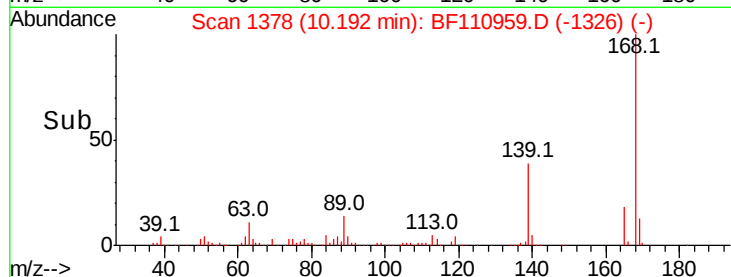
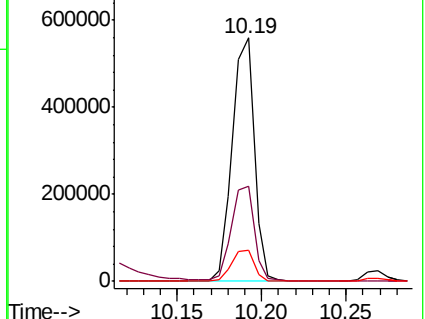
169 12.7 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.684 ng

RT: 10.12 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

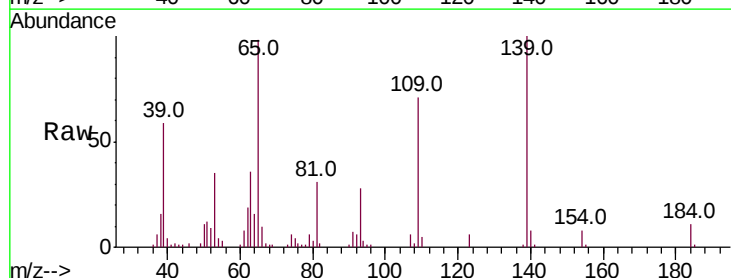
Tgt Ion:139 Resp: 56415

Ion Ratio Lower Upper

139 100

109 71.2 55.8 95.8

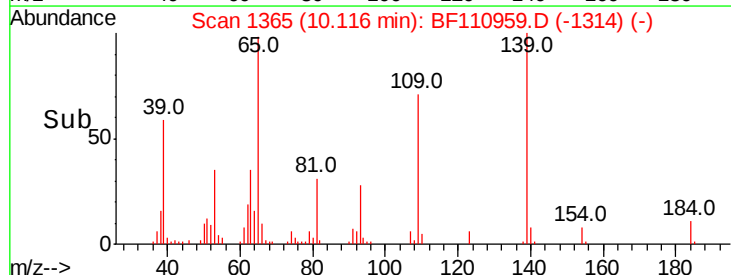
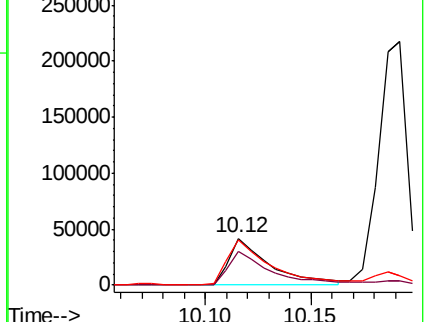
65 98.2 77.9 117.9

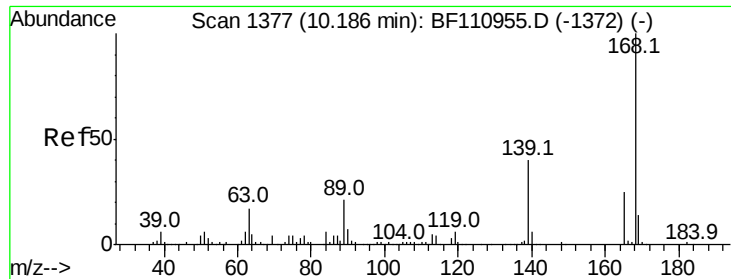


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

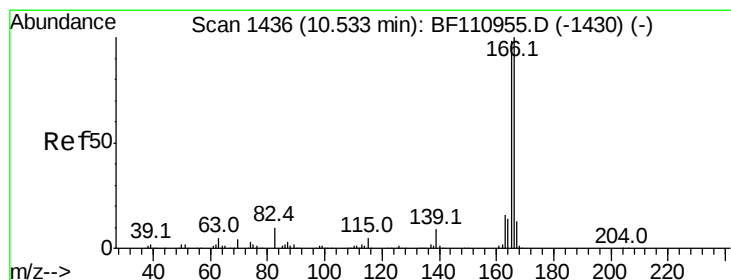
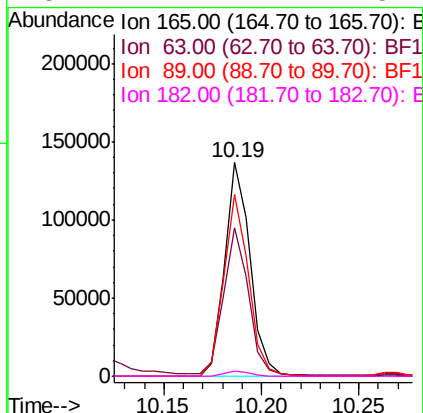
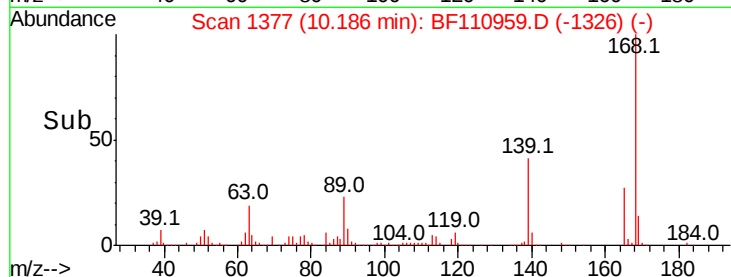
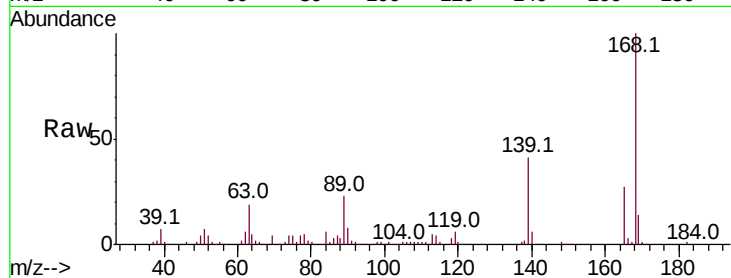




#57
2,4-Dinitrotoluene
Concen: 40.876 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

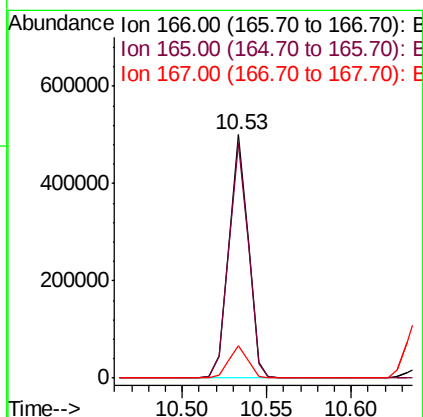
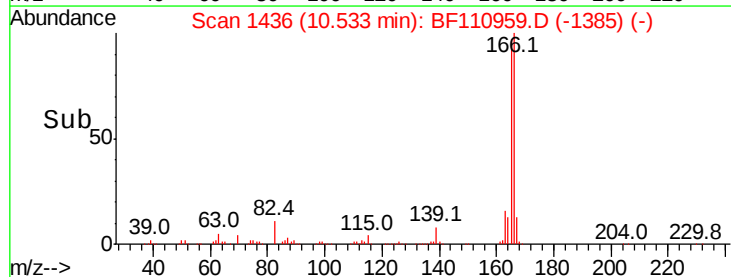
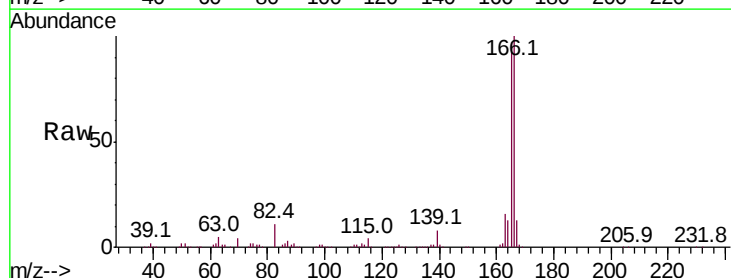
Instrument :
BNA_F
ClientSampleId :

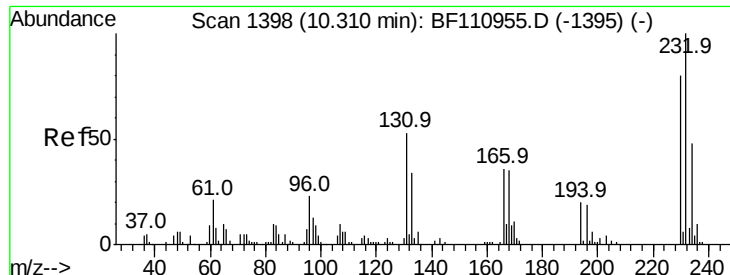
Tot Ion	Ratio	Lower	Upper
165	100		
63	69.5	44.8	67.2#
89	84.9	62.2	93.4
182	2.4	2.1	3.1



#58
Fluorene
Concen: 40.379 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.6	78.6	117.8
167	13.1	10.8	16.2

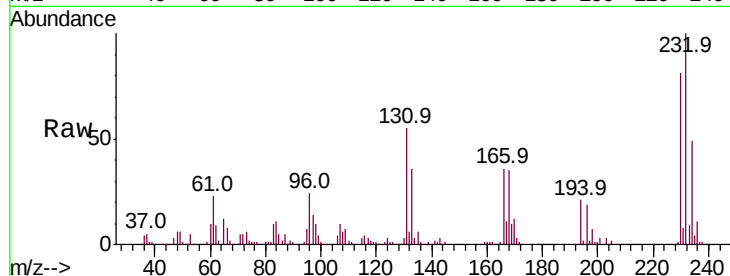




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.899 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF110959.D
 Acq: 26 Nov 2018 13:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	50.0	37.0	55.4
130	2.4	1.8	2.6
166	32.7	22.0	33.0



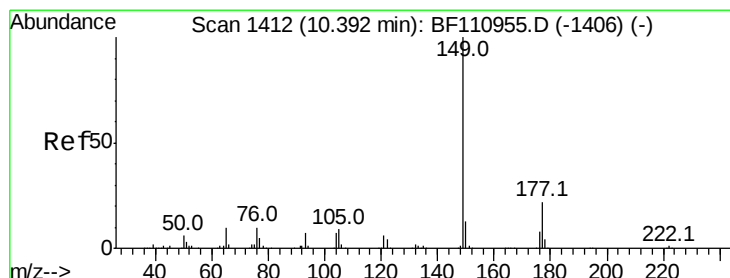
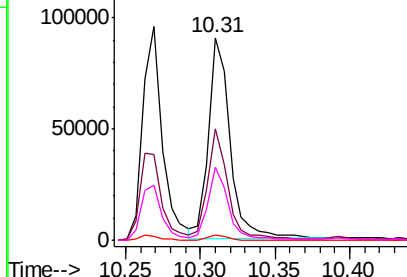
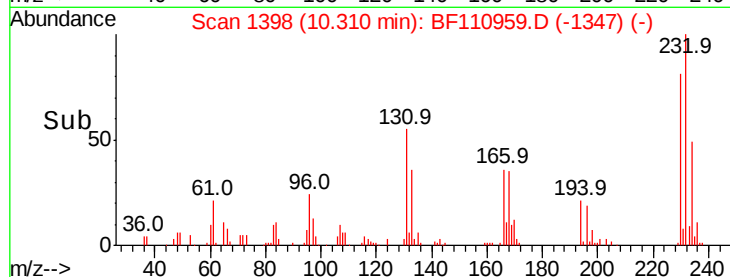
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

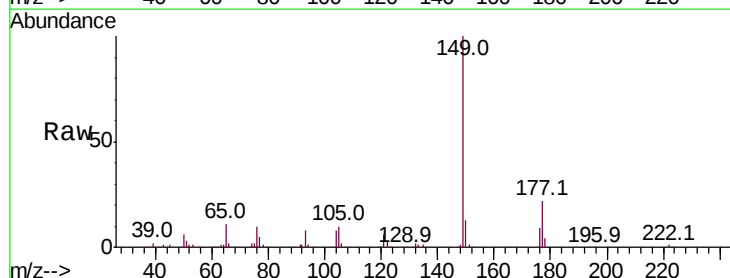
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 39.865 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: BF110959.D
 Acq: 26 Nov 2018 13:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.2
150	12.7	9.8	14.8

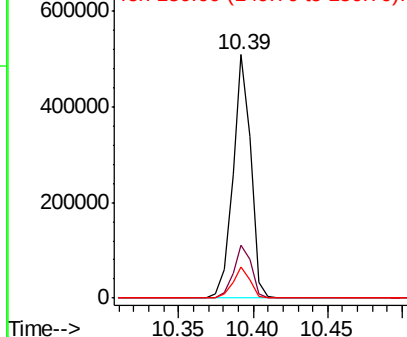
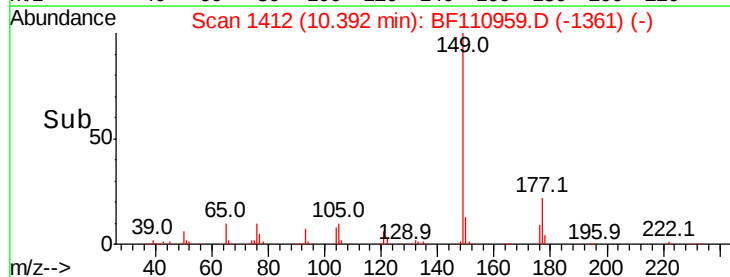


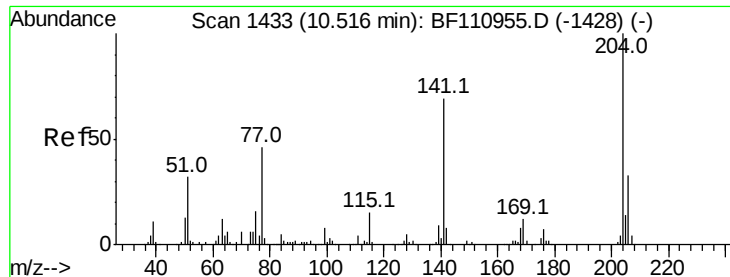
Abundance

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

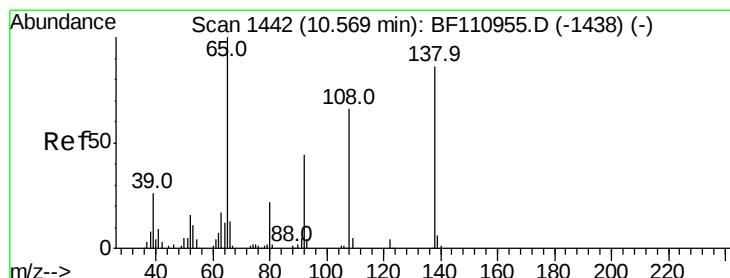
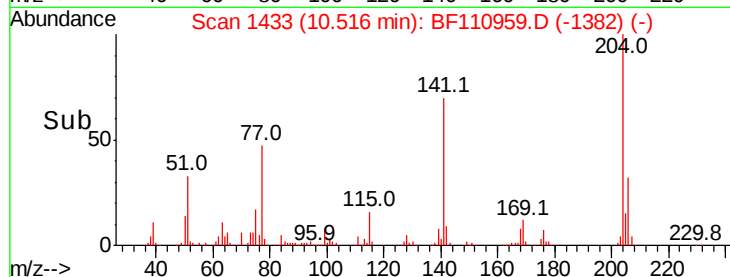
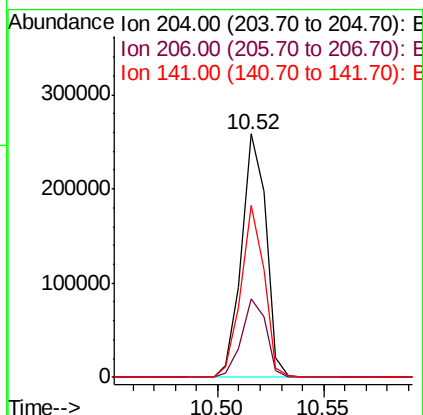
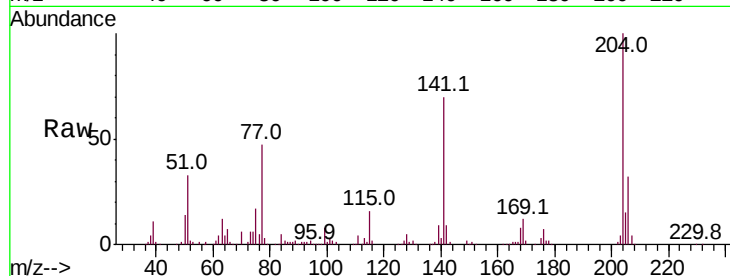




#61
4-Chlorophenyl-phenylether
Concen: 40.278 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

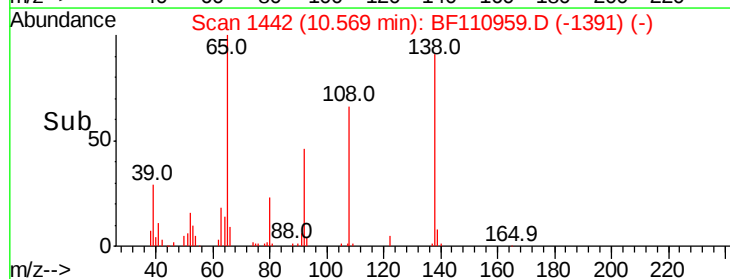
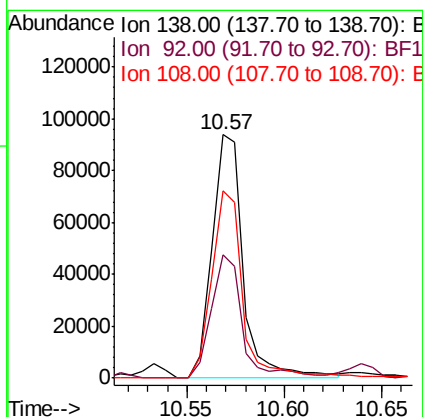
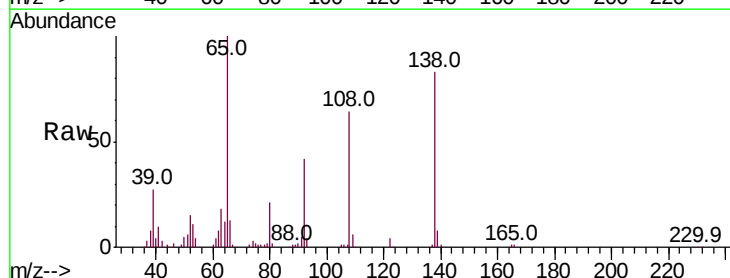
Instrument :
BNA_F
ClientSampleId :

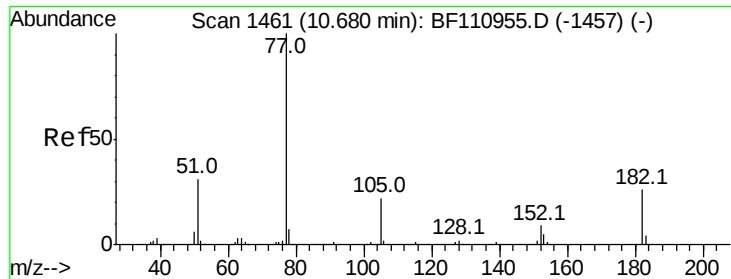
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	70.5	51.8	77.8



#62
4-Nitroaniline
Concen: 41.155 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.5	31.7	71.7
108	76.9	59.3	99.3





#63

Azobenzene

Concen: 40.311 ng

RT: 10.68 min Scan# 1461

Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 423400

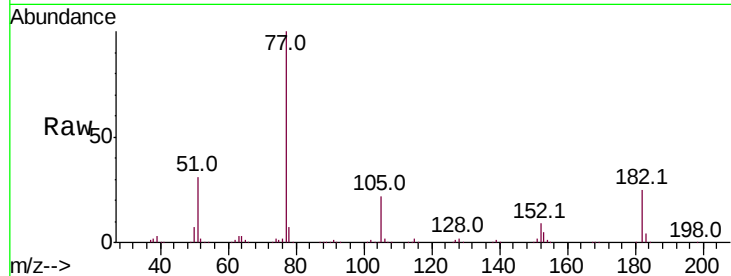
Ion Ratio Lower Upper

77 100

182 25.0 4.3 44.3

105 21.5 1.3 41.3

51 31.5 9.0 49.0

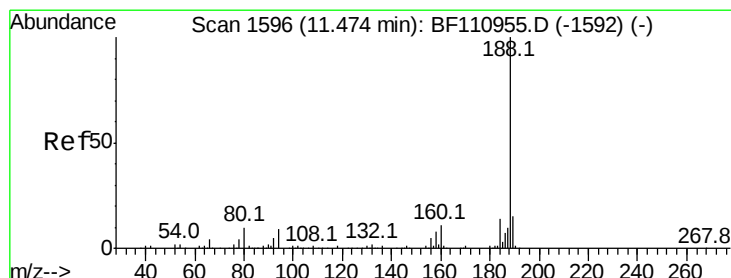
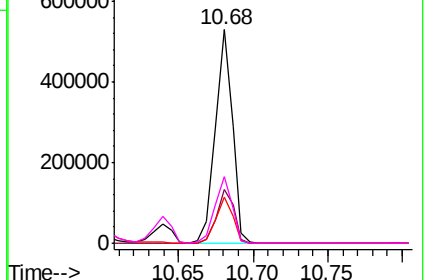
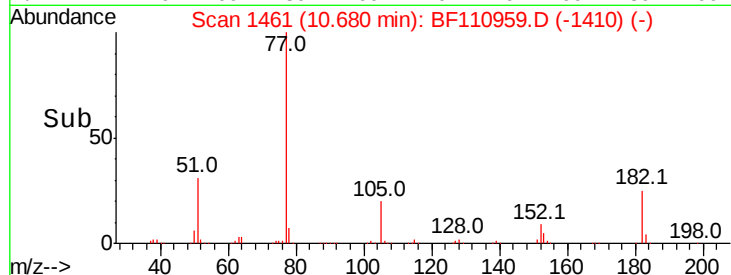


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.48 min Scan# 1597

Delta R.T. 0.01 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

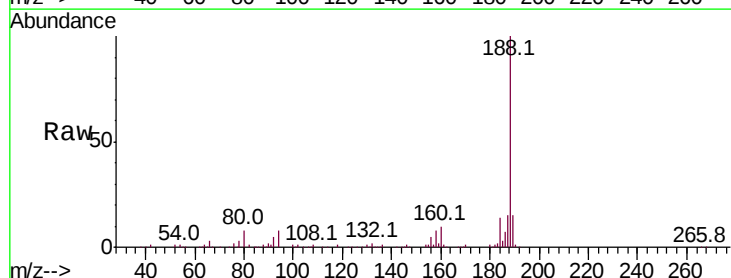
Tgt Ion: 188 Resp: 272010

Ion Ratio Lower Upper

188 100

94 7.9 7.2 10.8

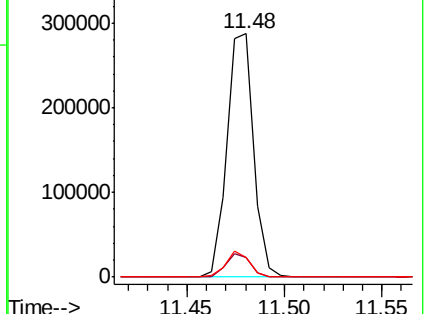
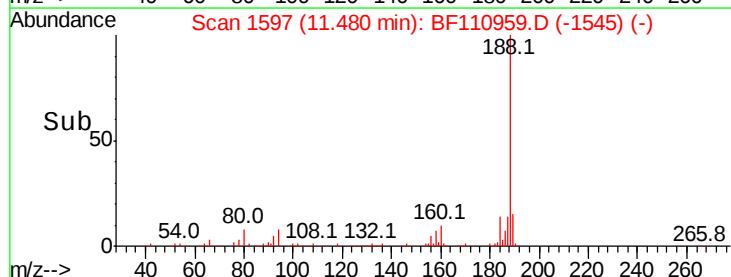
80 8.0 7.9 11.9

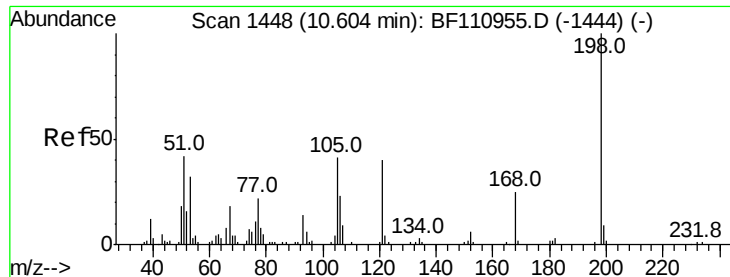


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 42.553 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

Instrument :

BNA_F

ClientSampled :

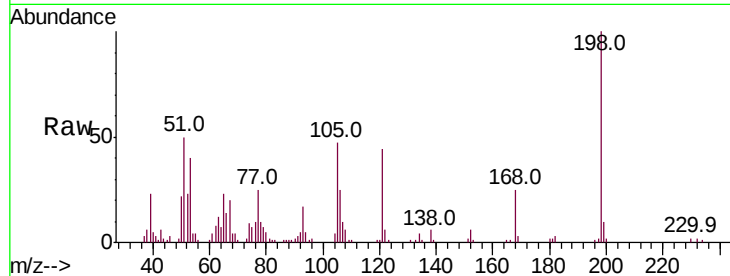
Tot Ion:198 Resp: 54753

Ion Ratio Lower Upper

198 100

51 50.0 22.8 62.8

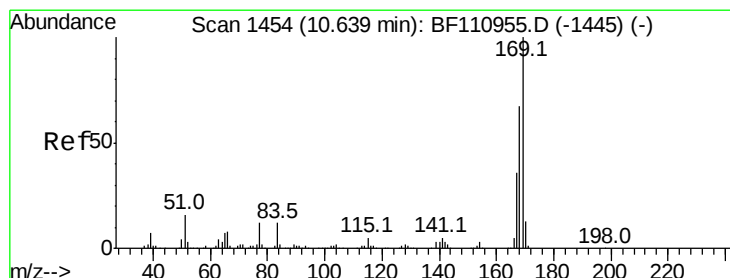
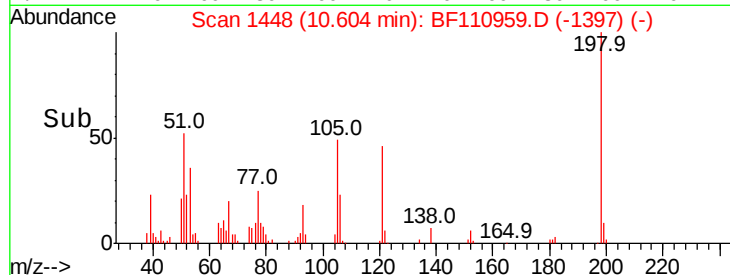
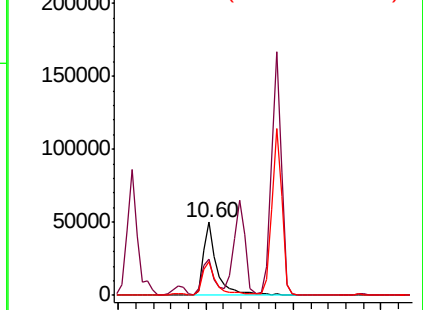
105 46.9 23.6 63.6



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: 41.015 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

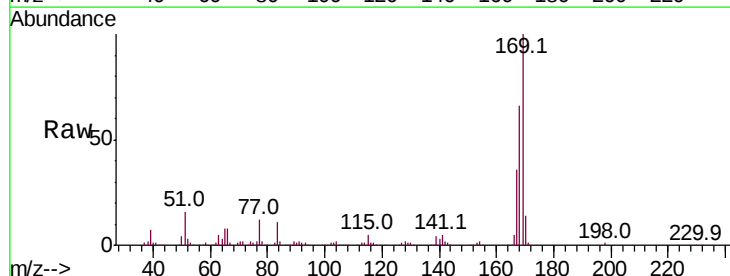
Tgt Ion:169 Resp: 371397

Ion Ratio Lower Upper

169 100

168 66.0 51.2 76.8

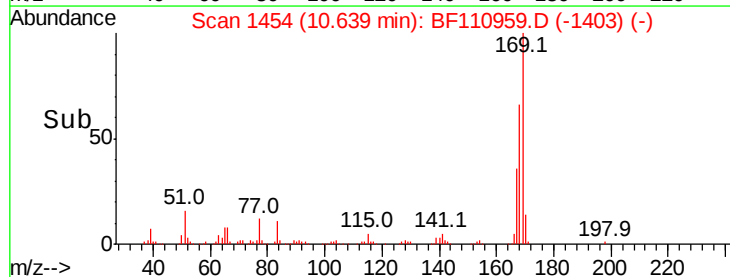
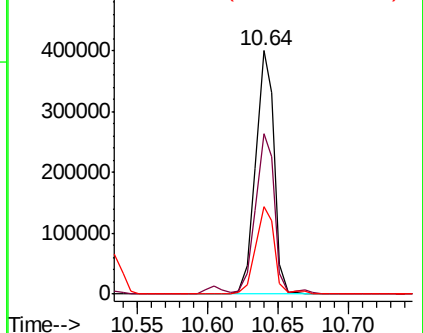
167 36.0 27.8 41.6

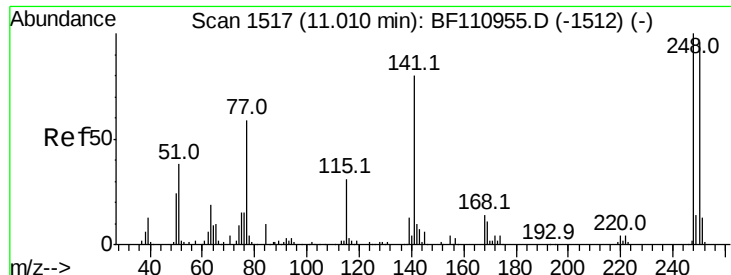


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

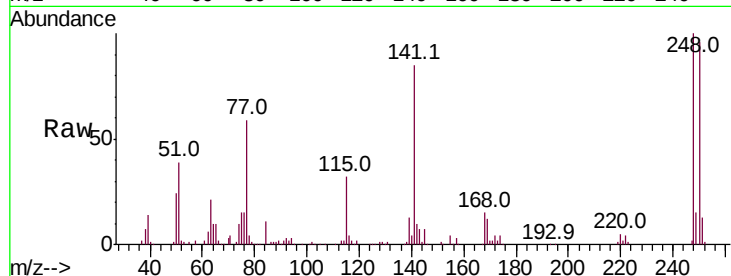




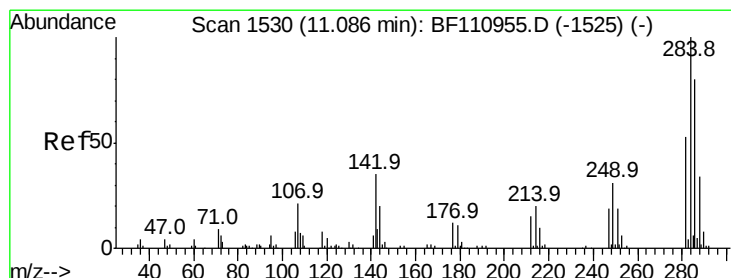
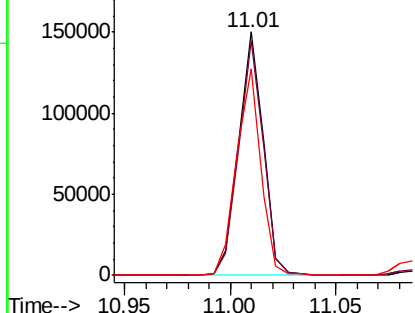
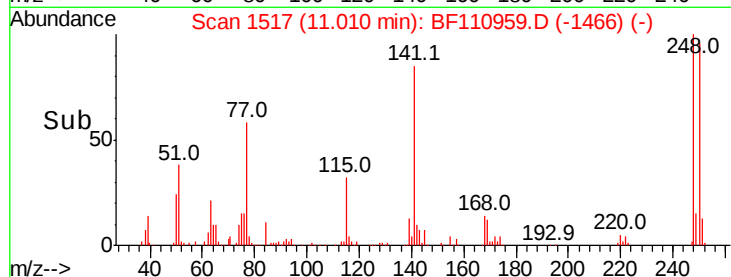
#67
4-Bromophenyl-phenylether
Concen: 40.792 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 120844
Ion Ratio Lower Upper
248 100
250 96.2 79.4 119.2
141 84.7 55.9 83.9#

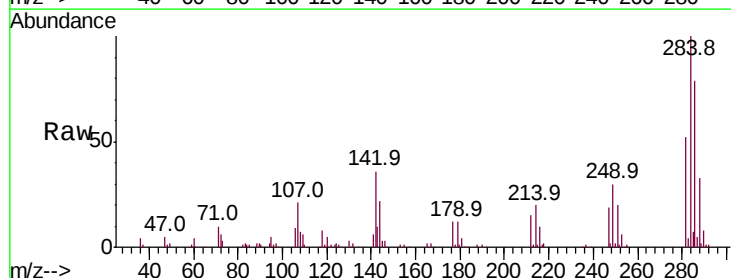


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

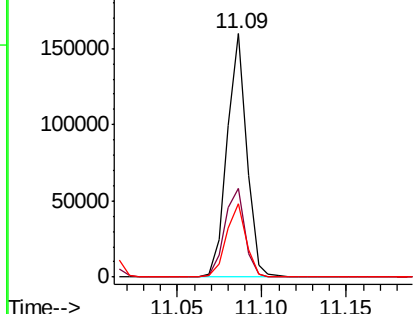
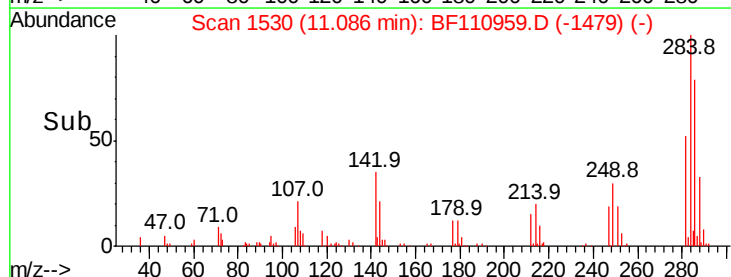


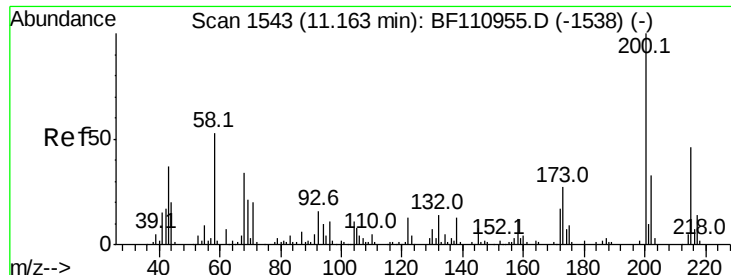
#68
Hexachlorobenzene
Concen: 40.706 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Tgt Ion:284 Resp: 128443
Ion Ratio Lower Upper
284 100
142 36.3 23.9 35.9#
249 30.2 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

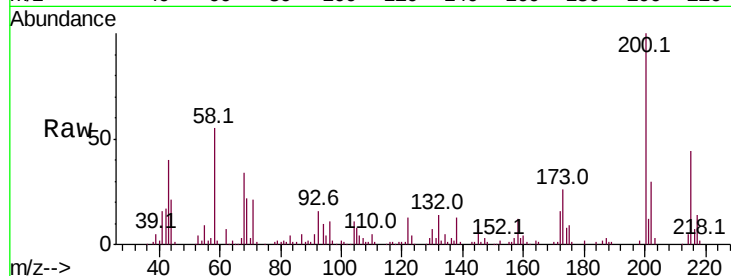




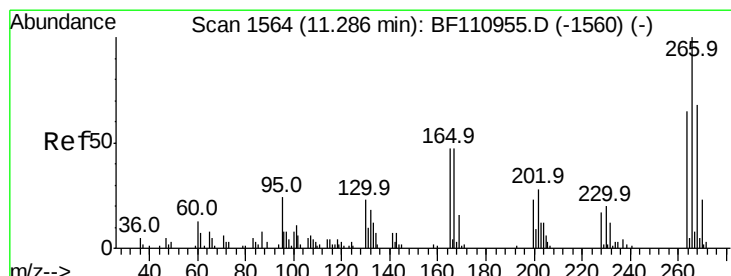
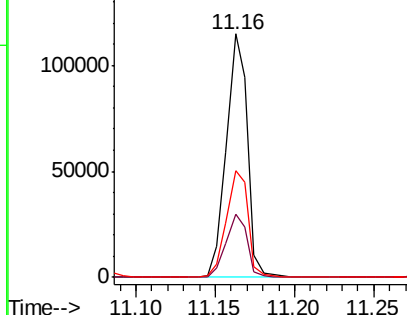
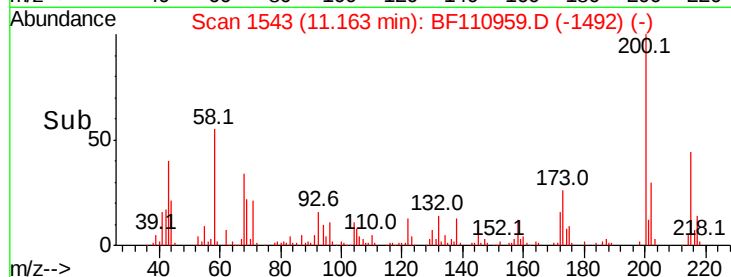
#69
Atrazine
Concen: 41.909 ng
RT: 11.16 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:200 Resp: 105862
Ion Ratio Lower Upper
200 100
173 25.7 6.6 46.6
215 44.0 26.3 66.3

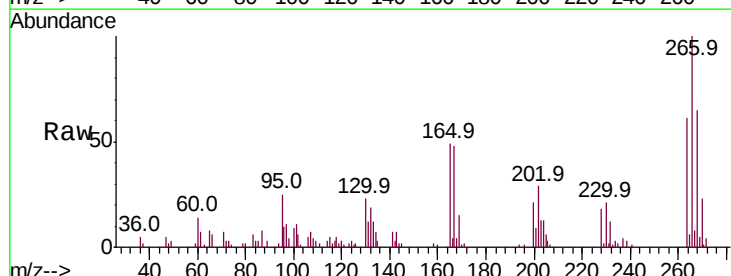


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

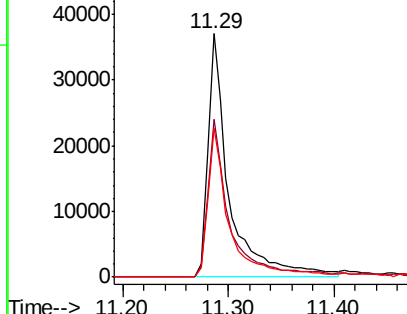
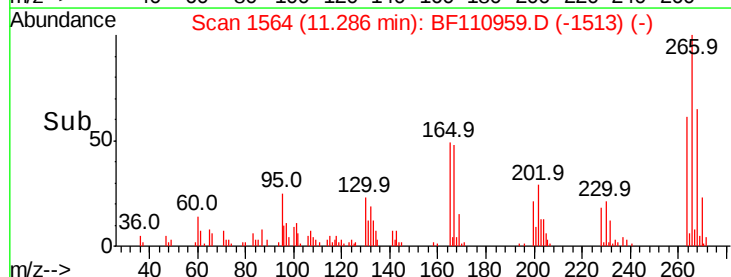


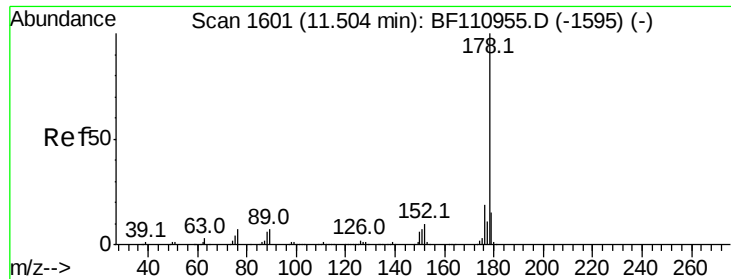
#70
Pentachlorophenol
Concen: 41.691 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Tgt Ion:266 Resp: 52338
Ion Ratio Lower Upper
266 100
268 64.9 50.6 75.8
264 61.1 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: 40.140 ng

RT: 11.50 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

Instrument :

BNA_F

ClientSampleId :

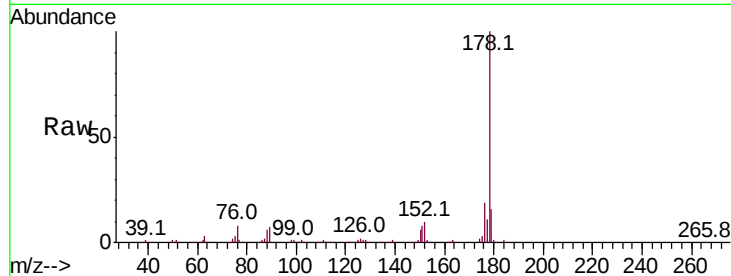
Tot Ion:178 Resp: 578276

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

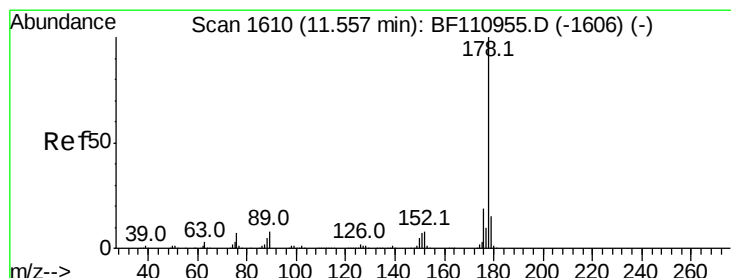
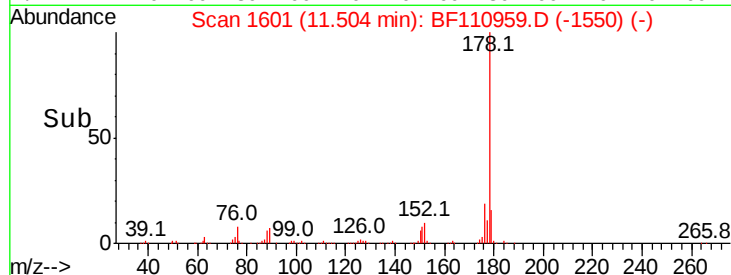
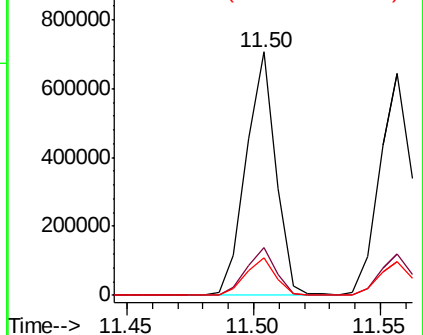
179 15.5 12.5 18.7



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: 40.140 ng

RT: 11.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

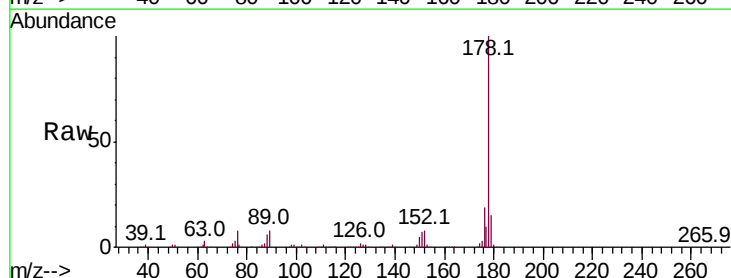
Tgt Ion:178 Resp: 588915

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.2

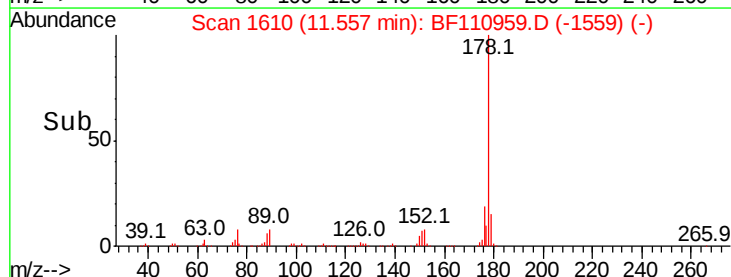
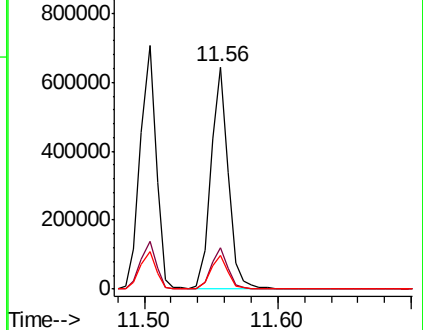
179 15.3 12.6 18.8

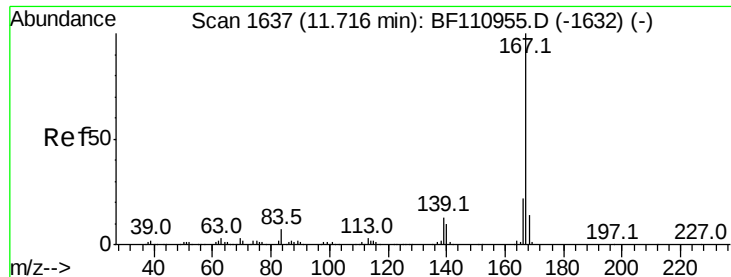


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

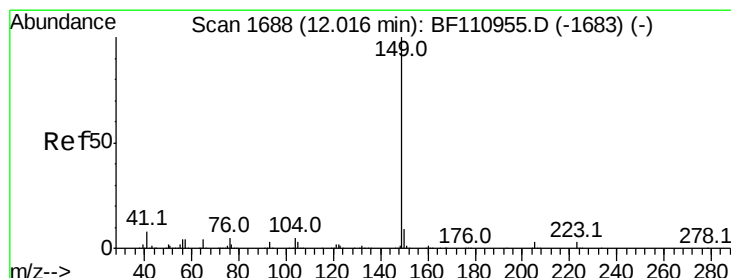
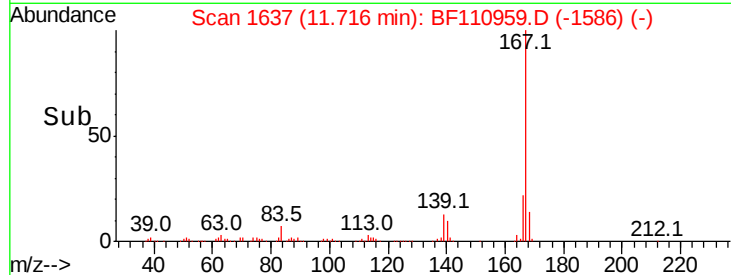
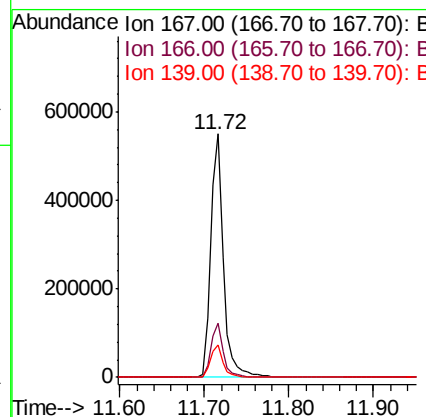
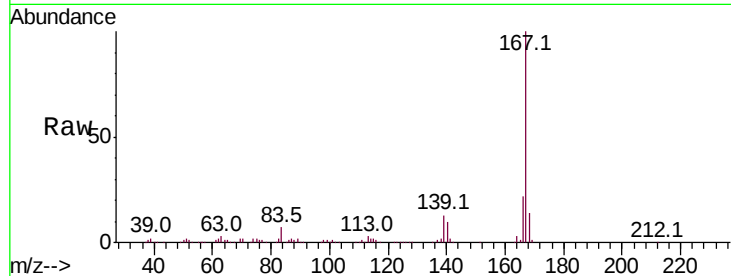




#73
 Carbazole
 Concen: 40.192 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BF110959.D
 Acq: 26 Nov 2018 13:05

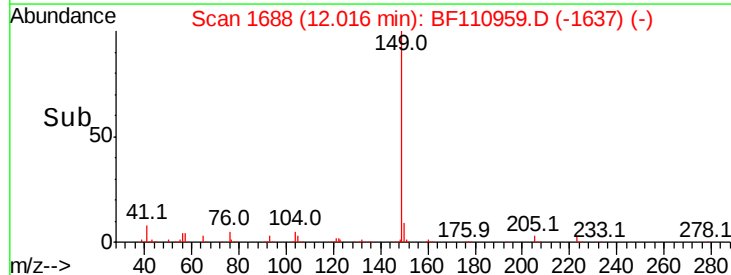
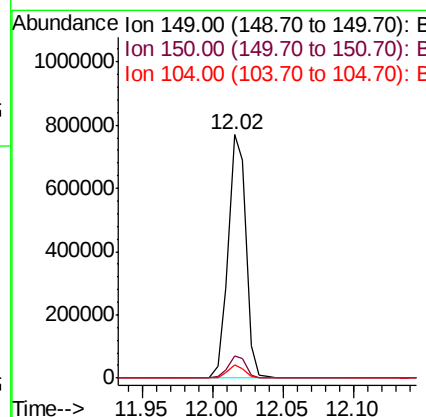
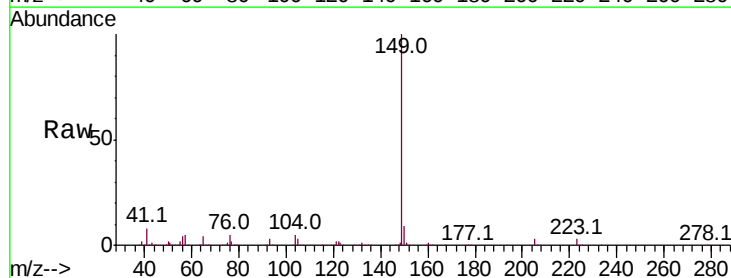
Instrument :
 BNA_F
 ClientSampleId :

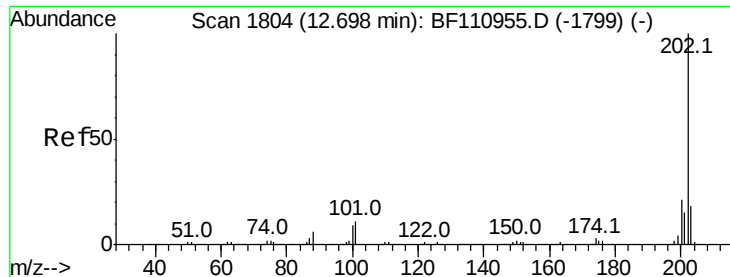
Tot Ion:167 Resp: 572341
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 40.511 ng
 RT: 12.02 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BF110959.D
 Acq: 26 Nov 2018 13:05

Tgt Ion:149 Resp: 674496
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.2 4.2 6.4

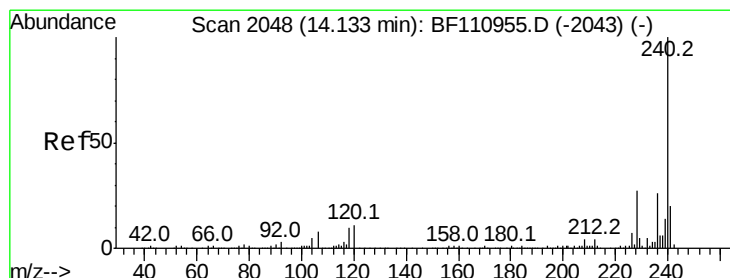
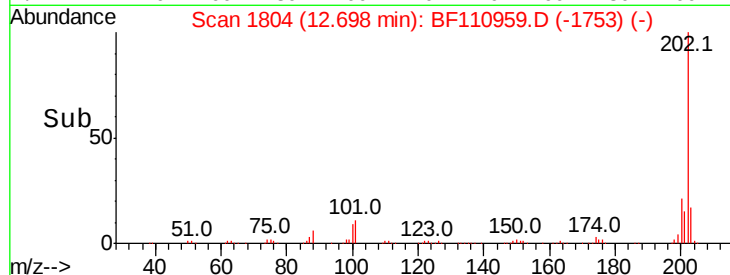
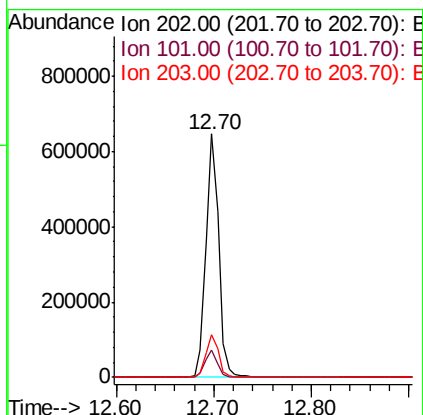
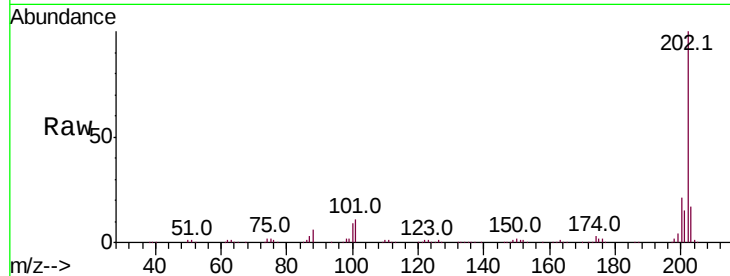




#75
 Fluoranthene
 Concen: 39.774 ng
 RT: 12.70 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: BF110959.D
 Acq: 26 Nov 2018 13:05

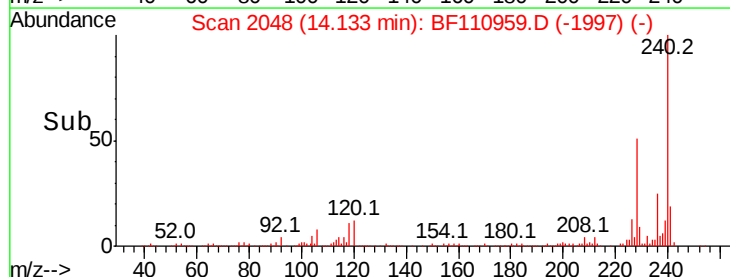
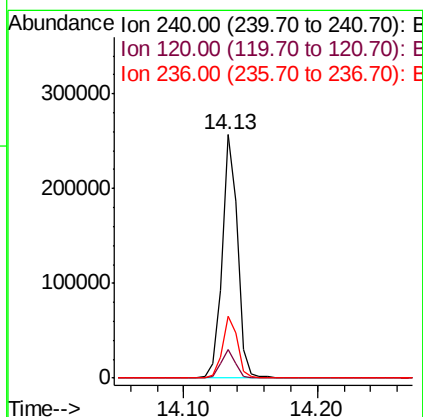
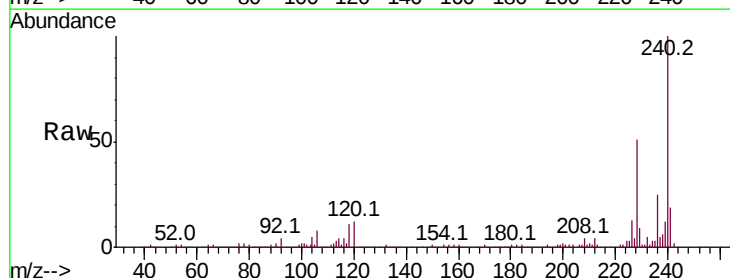
Instrument :
 BNA_F
 ClientSampleId :

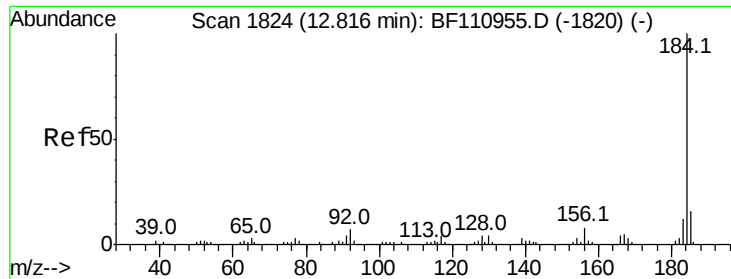
Tot Ion:202 Resp: 588923
 Ion Ratio Lower Upper
 202 100
 101 11.3 0.0 31.4
 203 17.4 0.0 37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BF110959.D
 Acq: 26 Nov 2018 13:05

Tgt Ion:240 Resp: 210103
 Ion Ratio Lower Upper
 240 100
 120 11.6 8.3 12.5
 236 25.5 21.2 31.8

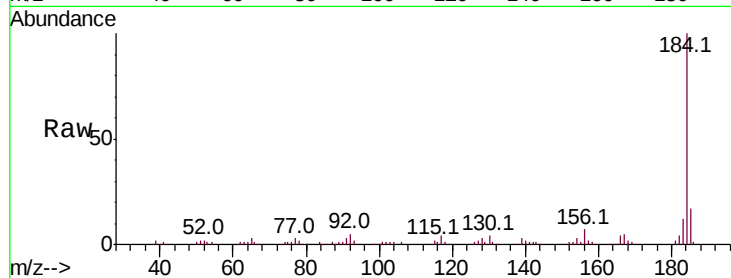




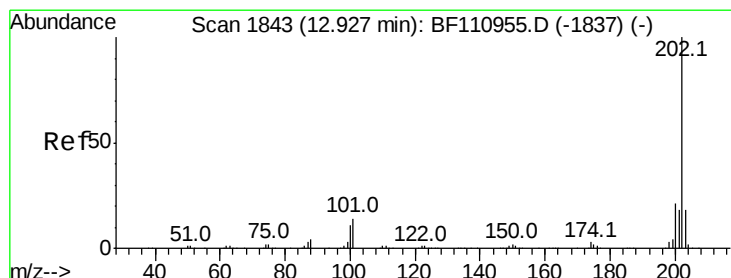
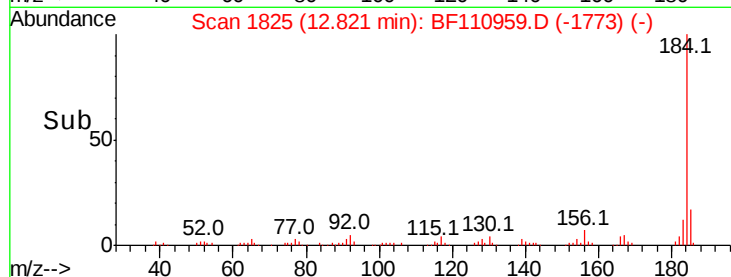
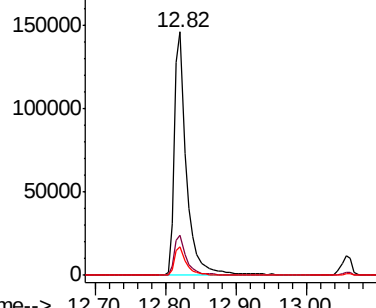
#77
Benzidine
Concen: 32.626 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.01 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 175335
Ion Ratio Lower Upper
184 100
185 16.5 13.4 20.2
183 11.5 9.4 14.2

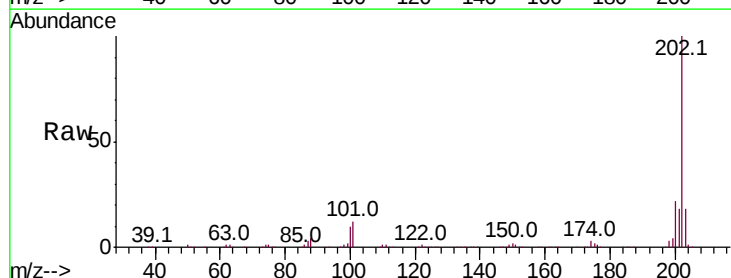


Abundance Ion 184.00 (183.70 to 184.70): E
200000 Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

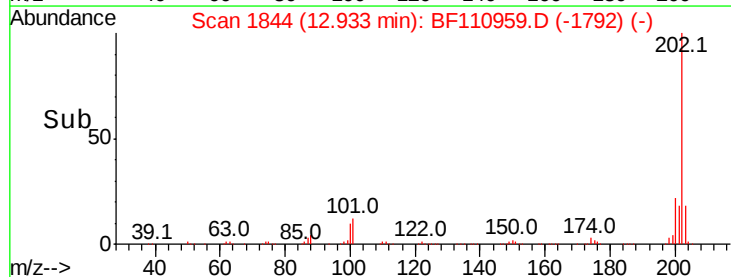
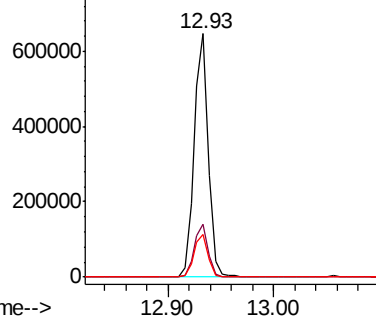


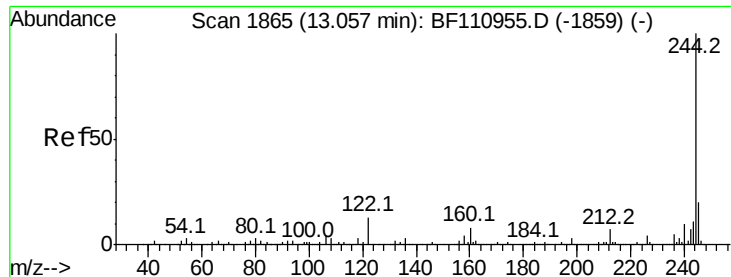
#78
Pyrene
Concen: 39.479 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Tgt Ion:202 Resp: 605825
Ion Ratio Lower Upper
202 100
200 21.6 17.8 26.6
203 17.7 14.2 21.4



Abundance Ion 202.00 (201.70 to 202.70): E
800000 Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.431 ng

RT: 13.06 min Scan# 1866

Delta R.T. 0.01 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

Instrument :

BNA_F

ClientSampled :

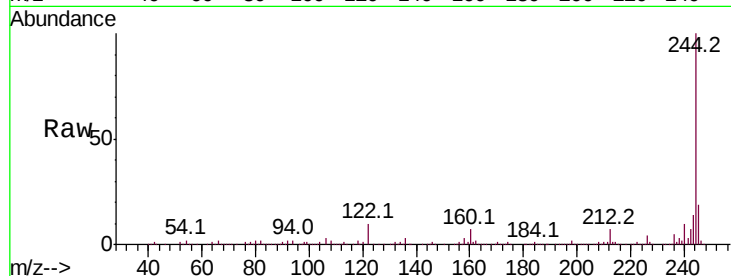
Tot Ion:244 Resp: 835718

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.8

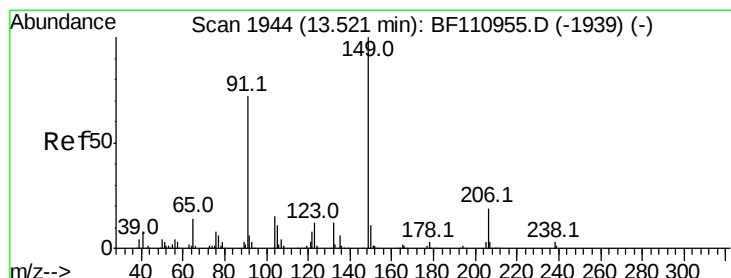
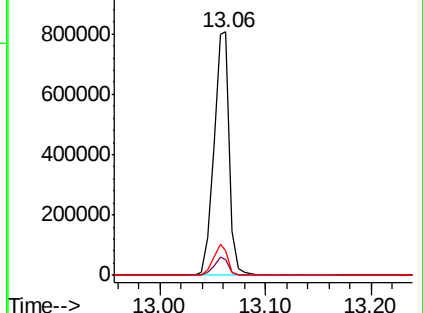
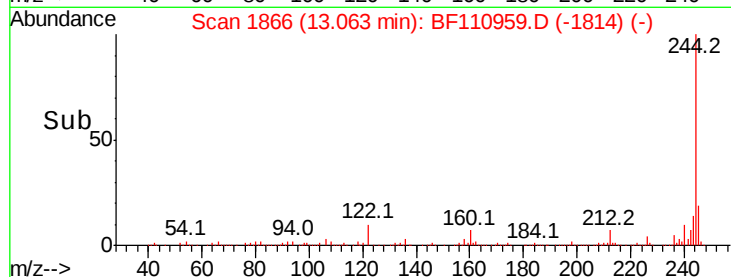
122 10.2 8.7 13.1



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: 39.882 ng

RT: 13.52 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

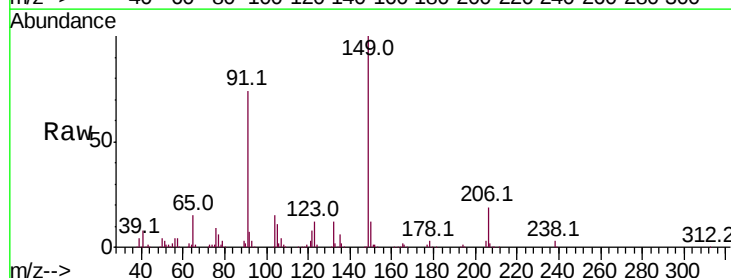
Tgt Ion:149 Resp: 276307

Ion Ratio Lower Upper

149 100

91 74.4 57.2 85.8

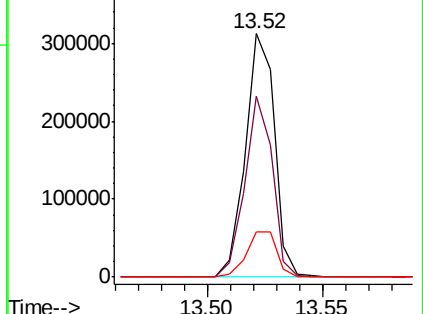
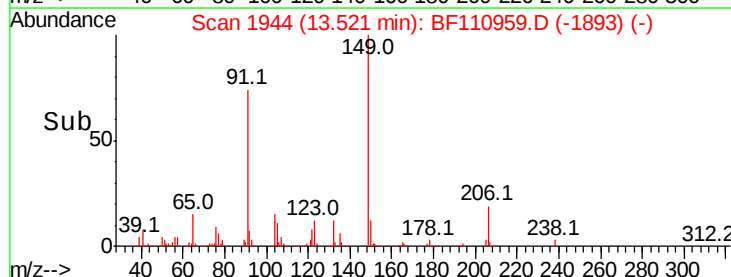
206 18.8 15.7 23.5

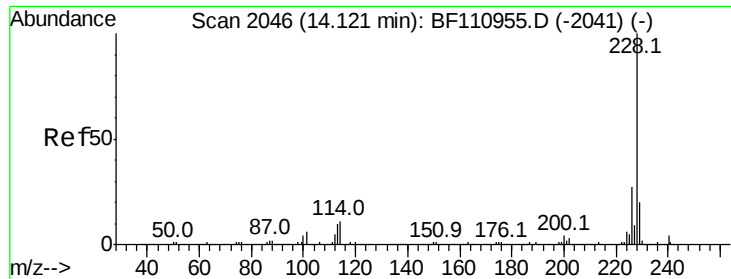


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.594 ng

RT: 14.12 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

Instrument :

BNA_F

ClientSampleId :

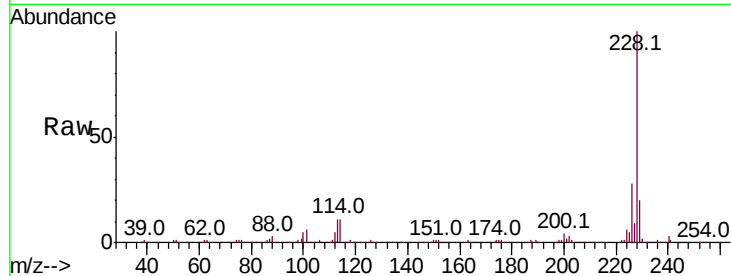
Tot Ion:228 Resp: 491133

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

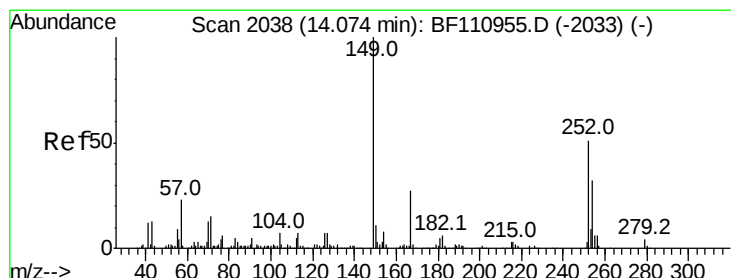
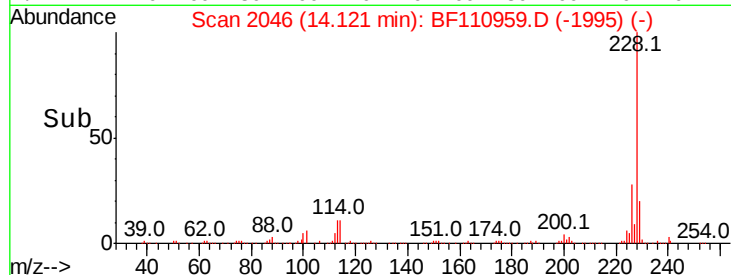
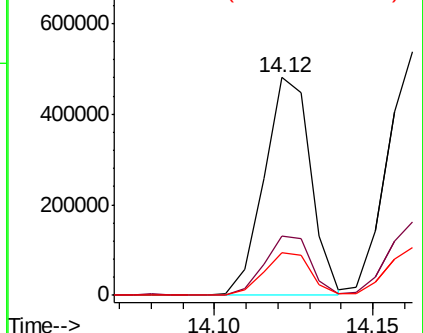
229 19.8 15.6 23.4



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: 39.504 ng

RT: 14.08 min Scan# 2039

Delta R.T. 0.01 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

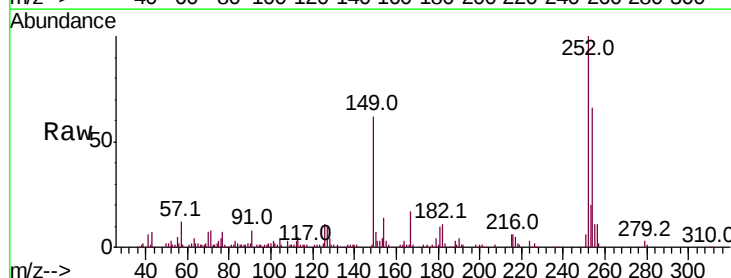
Tgt Ion:252 Resp: 168021

Ion Ratio Lower Upper

252 100

254 66.5 51.3 76.9

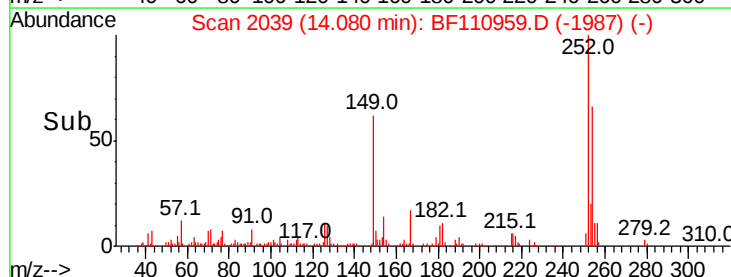
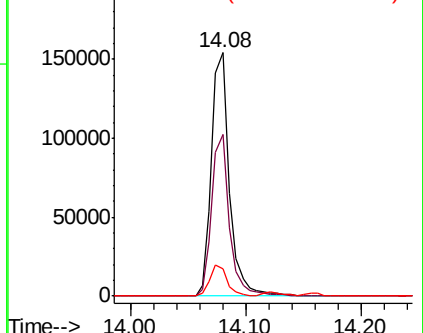
126 11.2 9.4 14.2

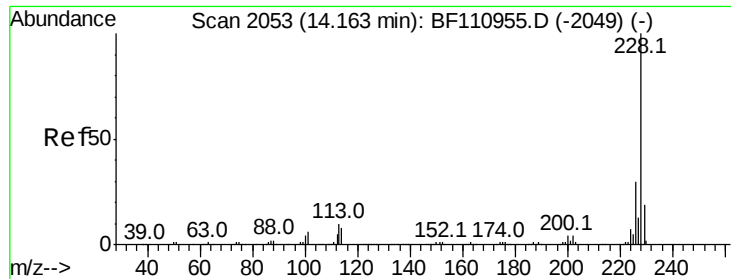


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.744 ng

RT: 14.16 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

Instrument :

BNA_F

ClientSampleId :

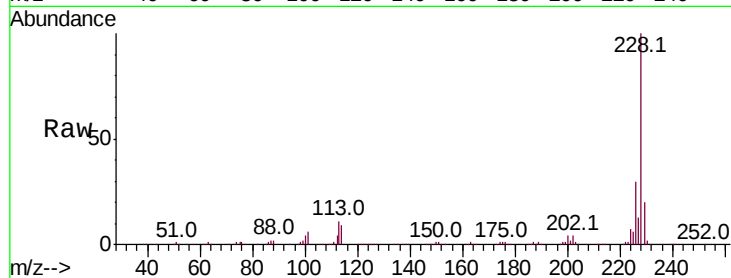
Tot Ion:228 Resp: 485304

Ion Ratio Lower Upper

228 100

226 30.2 24.7 37.1

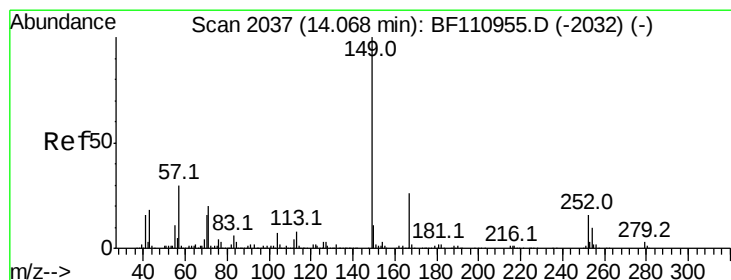
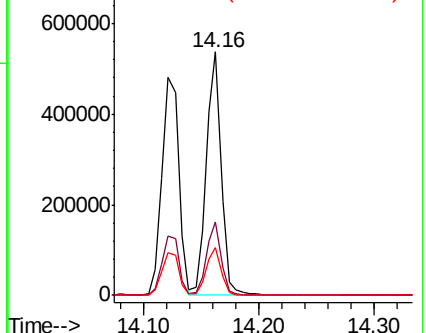
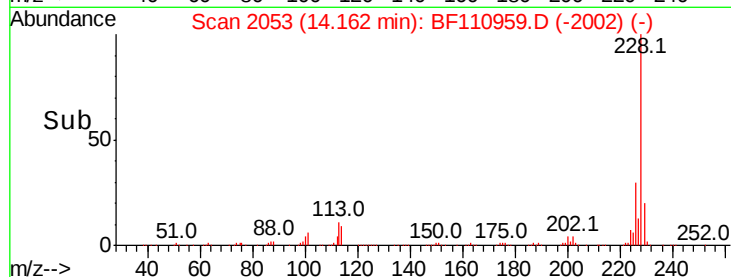
229 19.6 15.9 23.9



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: 40.509 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

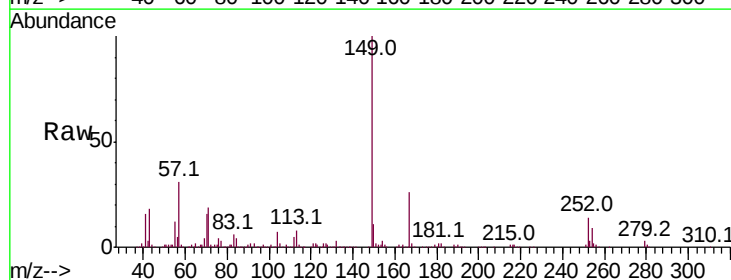
Tgt Ion:149 Resp: 373963

Ion Ratio Lower Upper

149 100

167 25.8 19.8 29.8

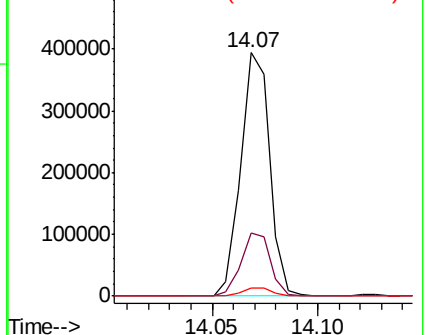
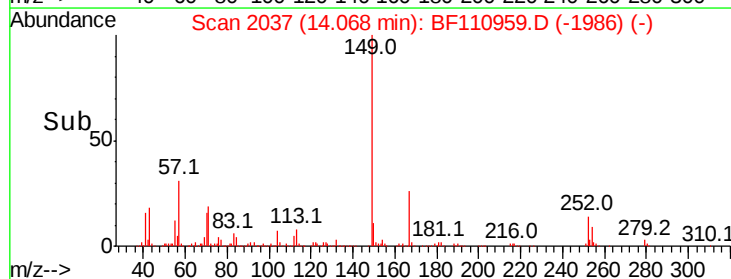
279 3.2 2.7 4.1

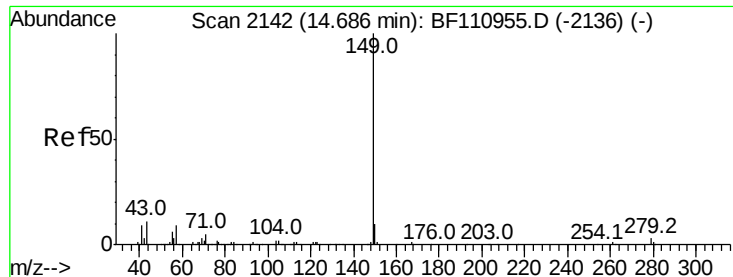


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

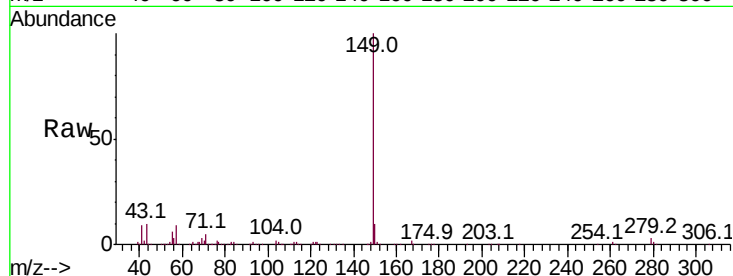




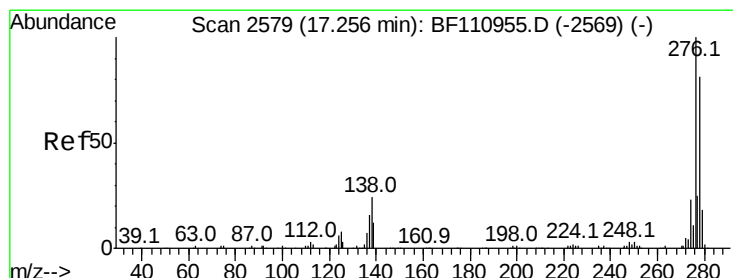
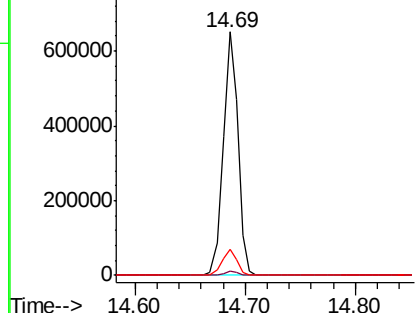
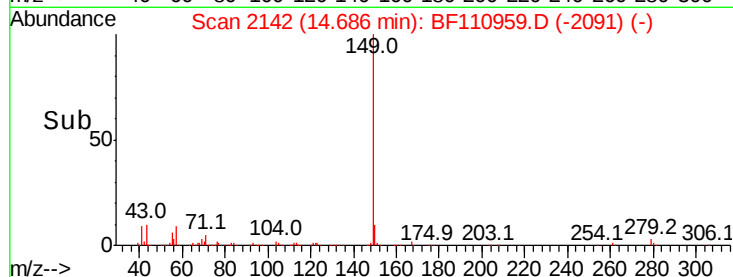
#85
Di-n-octyl phthalate
Concen: 41.561 ng
RT: 14.69 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 605640
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.7 7.8 11.8

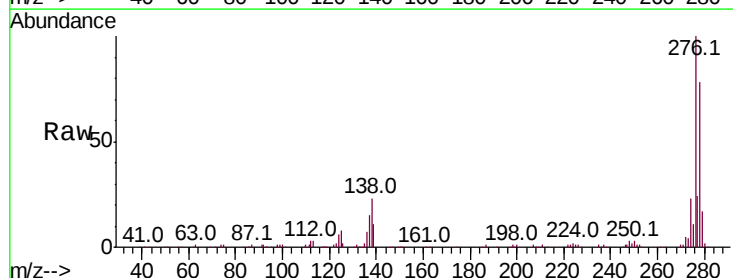


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

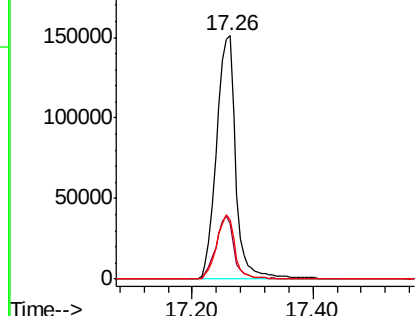
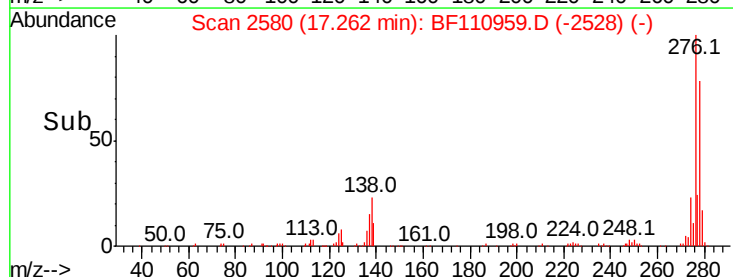


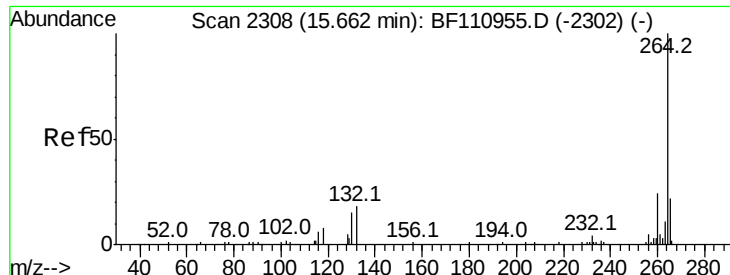
#86
Indeno(1,2,3-cd)pyrene
Concen: 38.113 ng
RT: 17.26 min Scan# 2580
Delta R.T. 0.01 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Tgt Ion:276 Resp: 334059
Ion Ratio Lower Upper
276 100
138 24.2 18.5 27.7
277 25.3 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



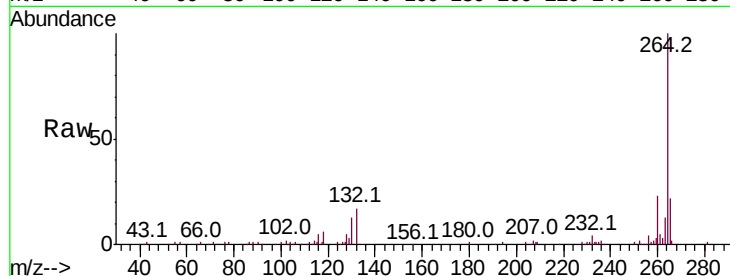


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

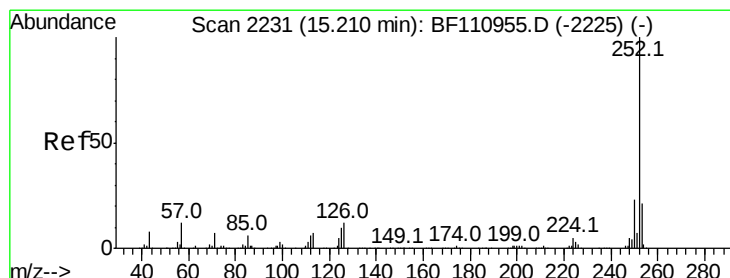
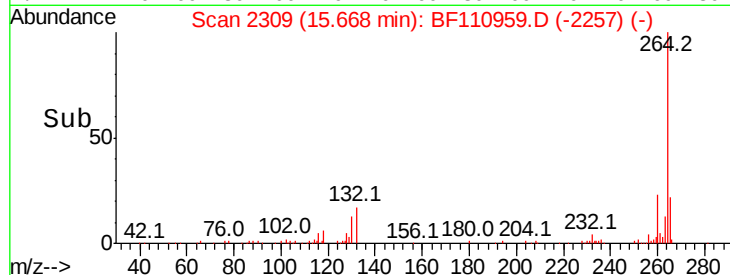
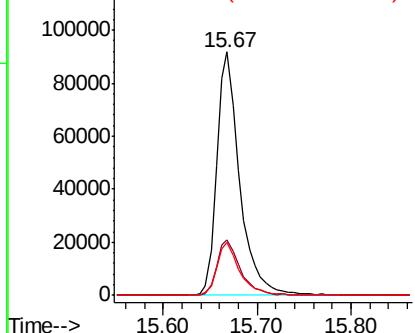
Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 156176

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.7	28.1
265	21.9	16.7	25.1



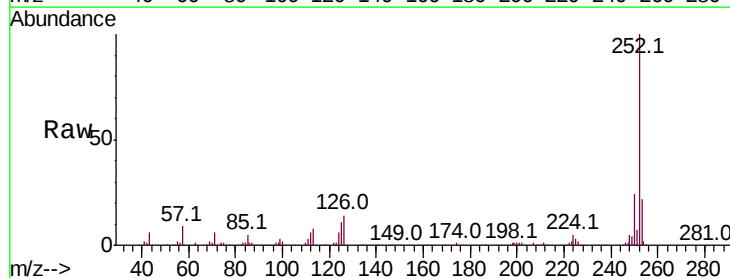
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



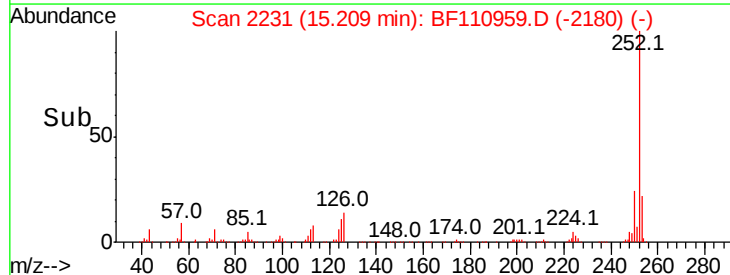
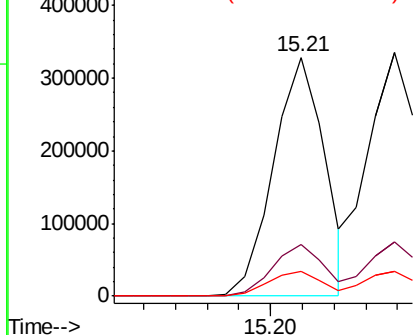
#88
Benzo(b)fluoranthene
Concen: 40.326 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

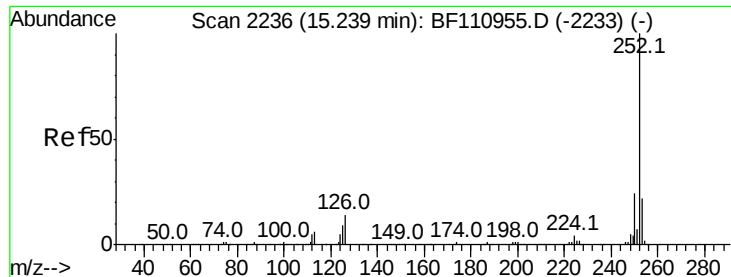
Tgt Ion:252 Resp: 369981

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	10.5	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

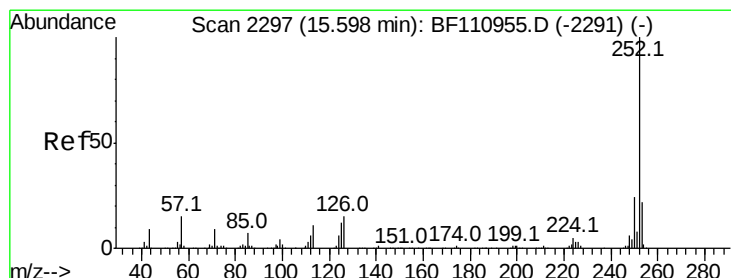
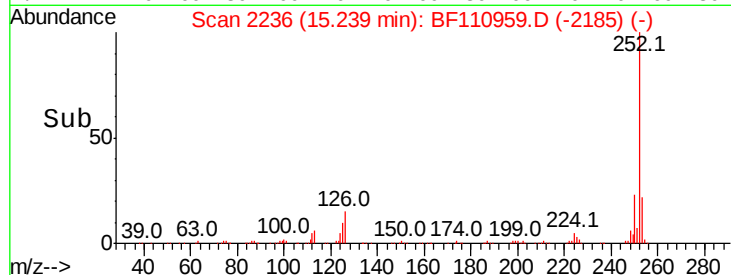
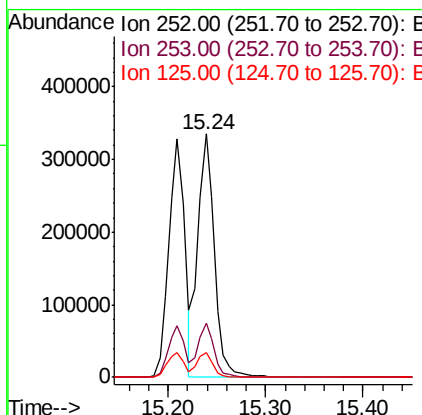
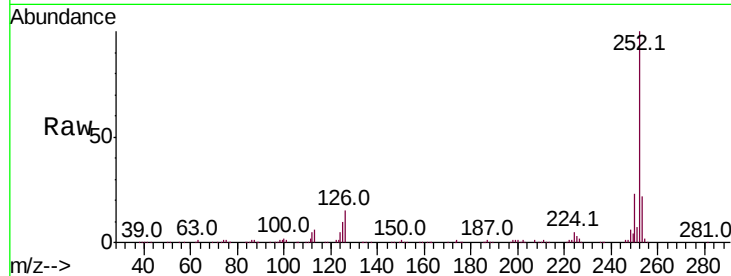




#89
Benzo(k)fluoranthene
Concen: 41.926 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

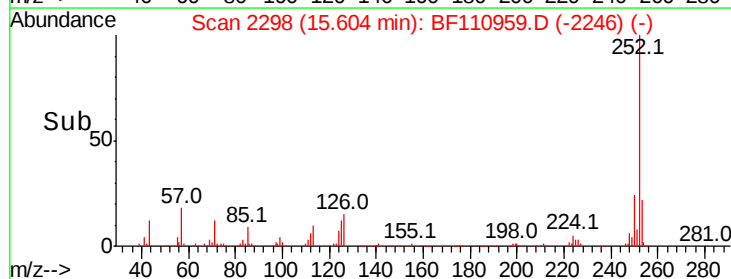
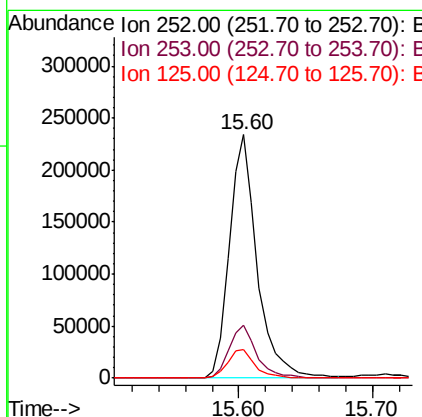
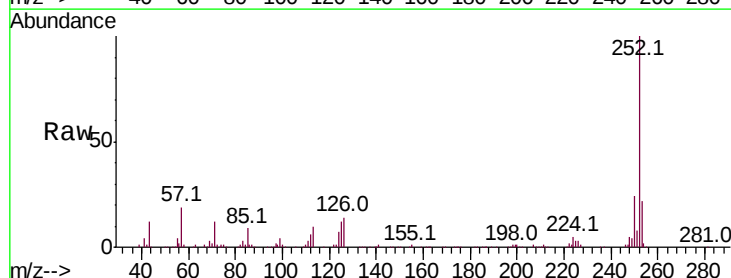
Instrument :
BNA_F
ClientSampleId :

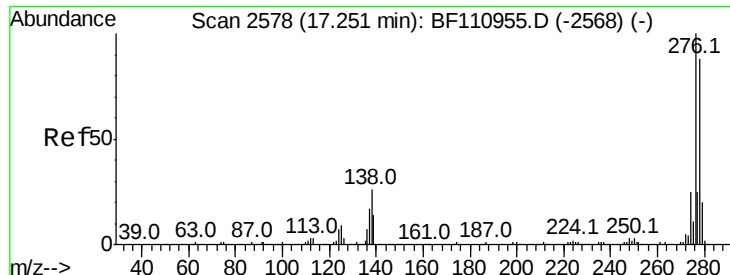
Tot Ion:252 Resp: 395926
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 10.0 7.4 11.0



#90
Benzo(a)pyrene
Concen: 39.820 ng
RT: 15.60 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BF110959.D
Acq: 26 Nov 2018 13:05

Tgt Ion:252 Resp: 340071
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 11.6 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 39.980 ng

RT: 17.26 min Scan# 2579

Delta R.T. 0.01 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

Instrument :

BNA_F

ClientSampleId :

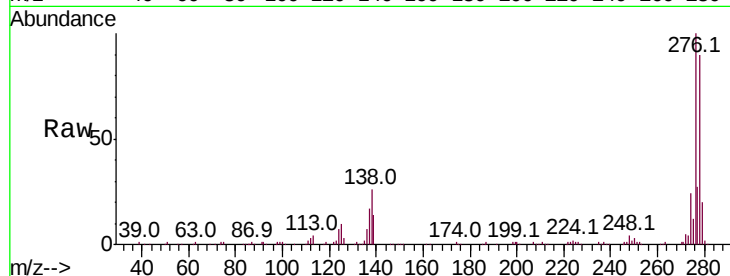
Tot Ion:278 Resp: 281711

Ion Ratio Lower Upper

278 100

139 15.4 12.7 19.1

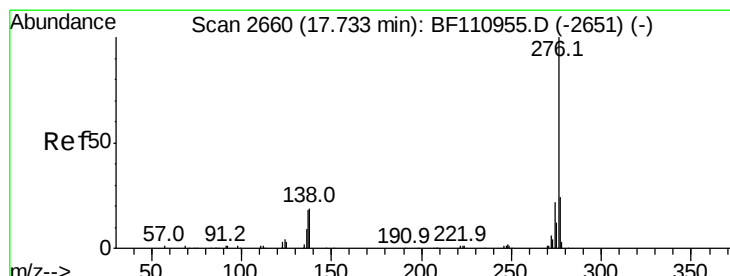
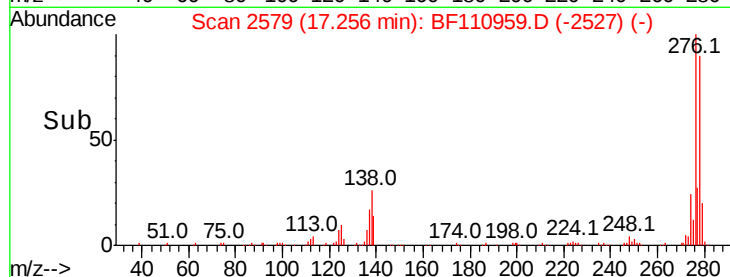
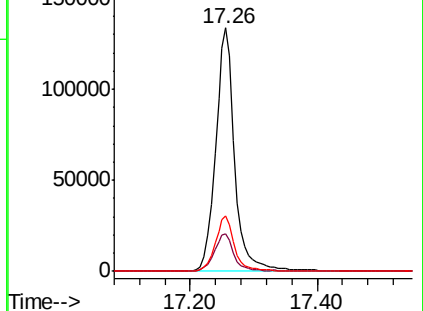
279 22.8 19.0 28.4



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: 39.887 ng

RT: 17.74 min Scan# 2661

Delta R.T. 0.01 min

Lab File: BF110959.D

Acq: 26 Nov 2018 13:05

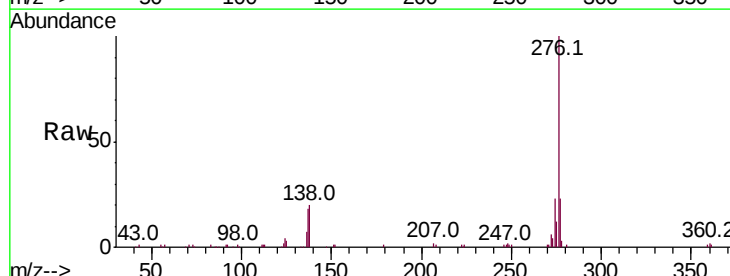
Tgt Ion:276 Resp: 270991

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 19.6 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

