

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
 Data File : BF110956.D
 Acq On : 26 Nov 2018 11:26
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 26 12:09:28 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 11:30:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	67291	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	288300	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	141266	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	268262	20.00	ng	0.00
76) Chrysene-d12	14.13	240	194998	20.00	ng	0.00
87) Perylene-d12	15.66	264	139645	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	415224	100.23	ng	0.00
7) Phenol-d6	6.57	99	516689	97.53	ng	0.00
23) Nitrobenzene-d5	7.51	82	499654	99.81	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	136330	95.78	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	924685	93.48	ng	0.00
79) Terphenyl-d14	13.06	244	966654	92.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.75	88	97663	47.314	ng	88
3) Pyridine	3.54	79	215308	48.325	ng	# 83
4) n-Nitrosodimethylamine	3.52	42	99825	52.217	ng	85
6) Aniline	6.61	93	330937	47.903	ng	# 55
8) 2-Chlorophenol	6.72	128	237066	48.814	ng	97
9) Benzaldehyde	6.50	77	130936	43.559	ng	98
10) Phenol	6.59	94	301533	49.088	ng	# 64
11) bis(2-Chloroethyl)ether	6.67	93	220394	47.875	ng	94
12) 1,3-Dichlorobenzene	6.87	146	258892	48.721	ng	99
13) 1,4-Dichlorobenzene	6.96	146	266257	49.344	ng	98
14) 1,2-Dichlorobenzene	7.11	146	248833	49.572	ng	99
15) Benzyl Alcohol	7.09	79	202933	48.950	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.20	45	346304	47.902	ng	78
17) 2-Methylphenol	7.19	107	185860	48.087	ng	# 86
18) Hexachloroethane	7.44	117	97506	48.948	ng	93
19) n-Nitroso-di-n-propylamine	7.35	70	169801	50.213	ng	97
20) 3+4-Methylphenols	7.35	107	243209	49.019	ng	93
22) Acetophenone	7.36	105	330970	49.259	ng	# 97
24) Nitrobenzene	7.53	77	256308	49.971	ng	98
25) Isophorone	7.76	82	407592	49.676	ng	96
26) 2-Nitrophenol	7.85	139	132193	51.663	ng	90
27) 2,4-Dimethylphenol	7.87	122	183611	47.117	ng	100
28) bis(2-Chloroethoxy)methane	7.96	93	272602	49.069	ng	100
29) 2,4-Dichlorophenol	8.08	162	203295	50.700	ng	97
30) 1,2,4-Trichlorobenzene	8.16	180	221573	49.011	ng	97
31) Naphthalene	8.25	128	657630	48.590	ng	100
32) Benzoic acid	8.03	122	148216	53.756	ng	92
33) 4-Chloroaniline	8.30	127	286290	46.700	ng	99
34) Hexachlorobutadiene	8.35	225	126316	48.917	ng	100
35) Caprolactam	8.69	113	68504	51.136	ng	91
36) 4-Chloro-3-methylphenol	8.78	107	221599	51.243	ng	97
37) 2-Methylnaphthalene	8.93	142	439961	49.588	ng	99
38) 1-Methylnaphthalene	9.03	142	420979	49.338	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	217813	48.710	ng	98

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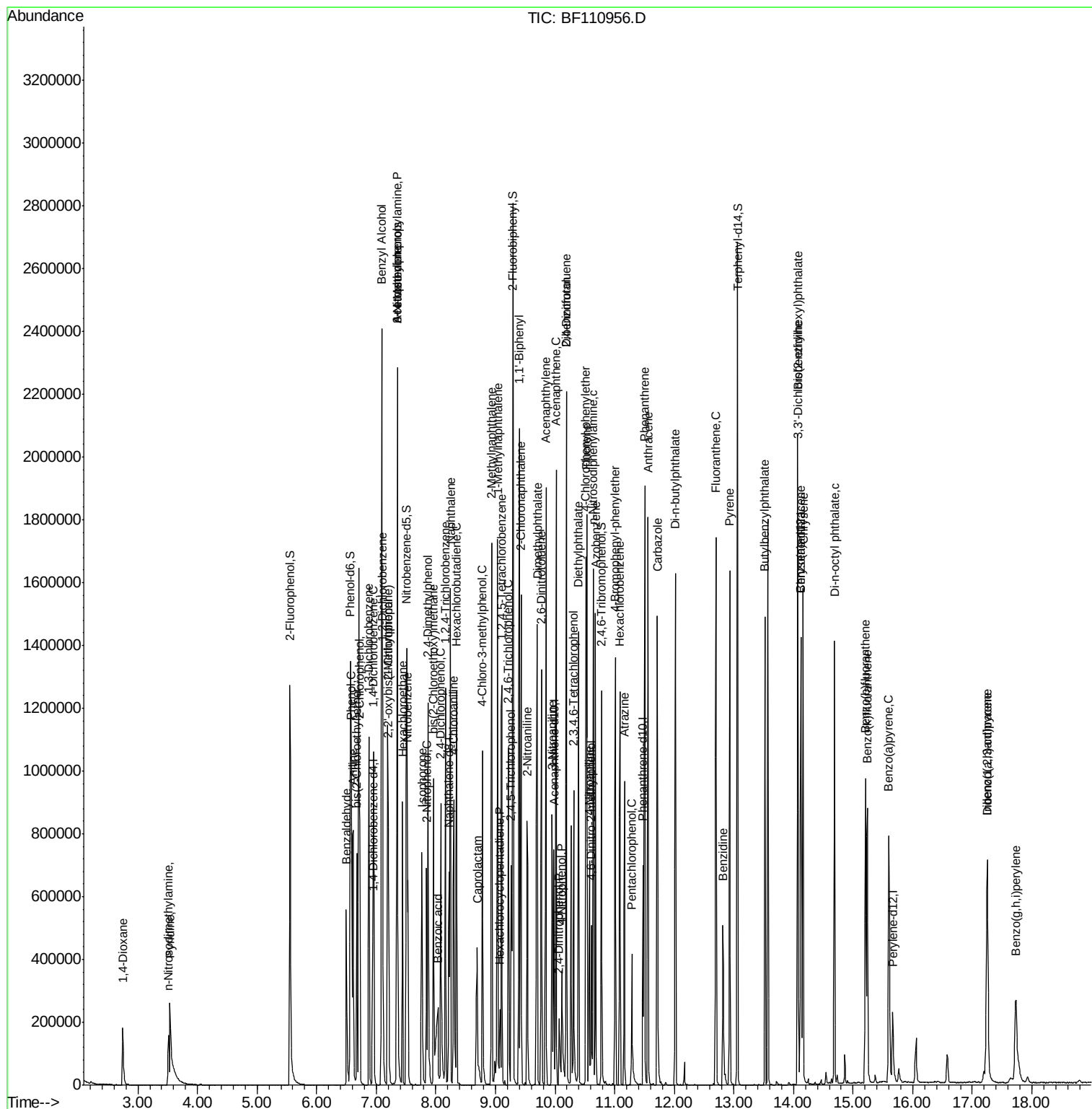
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.07	237	26219	18.275	nq	98
43) 2,4,6-Trichlorophenol	9.22	196	133099	47.367	nq	97
44) 2,4,5-Trichlorophenol	9.27	196	141673	47.266	nq	97
46) 1,1'-Biphenyl	9.40	154	629898	47.799	nq	100
47) 2-Chloronaphthalene	9.43	162	459530	48.402	nq	98
48) 2-Nitroaniline	9.53	65	147113	50.284	nq	98
49) Acenaphthylene	9.85	152	643007	47.029	nq	98
50) Dimethylphthalate	9.70	163	493564	46.824	nq	99
51) 2,6-Dinitrotoluene	9.77	165	112890	48.685	nq	94
52) Acenaphthene	10.02	154	416687	48.224	nq	97
53) 3-Nitroaniline	9.95	138	132492	49.319	nq	95
54) 2,4-Dinitrophenol	10.07	184	41924	51.175	nq	91
55) Dibenzofuran	10.19	168	588886	46.583	nq	97
56) 4-Nitrophenol	10.12	139	70500	39.557	nq	99
57) 2,4-Dinitrotoluene	10.19	165	145410	48.230	nq	# 87
58) Fluorene	10.53	166	462653	47.646	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	112284	47.619	nq	94
60) Diethylphthalate	10.39	149	510941	48.996	nq	99
61) 4-Chlorophenyl-phenylether	10.52	204	243524	48.437	nq	95
62) 4-Nitroaniline	10.57	138	122179	45.165	nq	99
63) Azobenzene	10.68	77	498089	48.956	nq	97
65) 4,6-Dinitro-2-methylphenol	10.60	198	67541	49.956	nq	92
66) n-Nitrosodiphenylamine	10.65	169	436467	48.270	nq	96
67) 4-Bromophenyl-phenylether	11.01	248	143126	48.275	nq	# 91
68) Hexachlorobenzene	11.09	284	152318	48.729	nq	# 93
69) Atrazine	11.16	200	112733	40.775	nq	98
70) Pentachlorophenol	11.29	266	64389	38.604	nq	96
71) Phenanthrene	11.50	178	684145	47.602	nq	100
72) Anthracene	11.56	178	701179	48.364	nq	98
73) Carbazole	11.72	167	679207	48.782	nq	100
74) Di-n-butylphthalate	12.02	149	794475	48.659	nq	100
75) Fluoranthene	12.70	202	692794	48.081	nq	99
77) Benzidine	12.82	184	225932	42.132	nq	99
78) Pyrene	12.93	202	717148	47.764	nq	97
80) Butylbenzylphthalate	13.52	149	322238	49.864	nq	98
81) Benzo(a)anthracene	14.12	228	560918	48.126	nq	99
82) 3,3'-Dichlorobenzidine	14.08	252	185386	47.481	nq	99
83) Chrysene	14.16	228	548494	49.396	nq	98
84) Bis(2-ethylhexyl)phthalate	14.07	149	427088	53.275	nq	96
85) Di-n-octyl phthalate	14.69	149	667768	56.644	nq	98
86) Indeno(1,2,3-cd)pyrene	17.26	276	389308	48.858	nq	98
88) Benzo(b)fluoranthene	15.21	252	412500	49.377	nq	100
89) Benzo(k)fluoranthene	15.24	252	421357	51.044	nq	99
90) Benzo(a)pyrene	15.60	252	371554	48.951	nq	99
91) Dibenzo(a,h)anthracene	17.25	278	321018	49.978	nq	99
92) Benzo(g,h,i)perylene	17.73	276	318332	49.950	nq	98

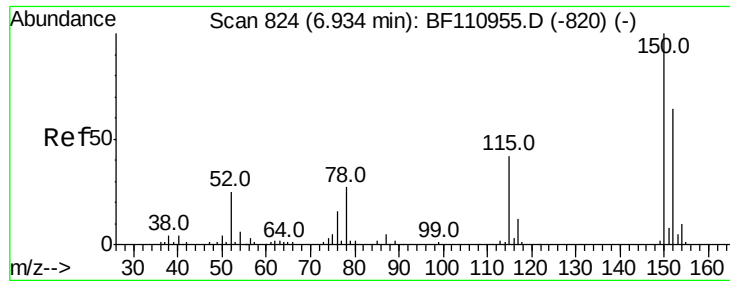
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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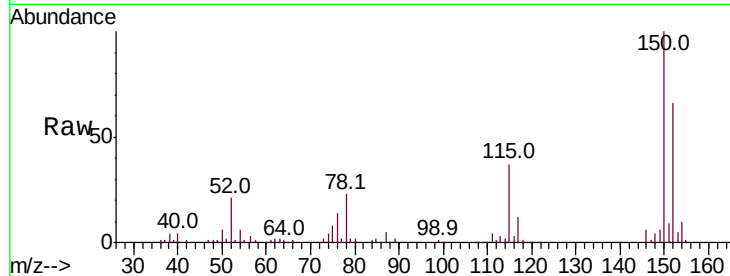


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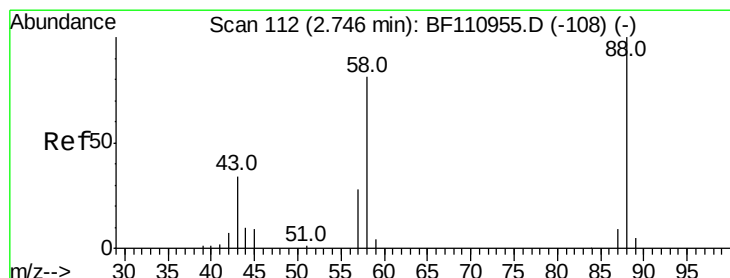
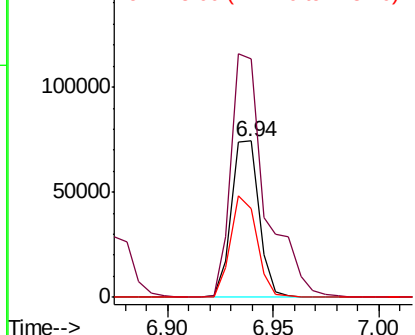
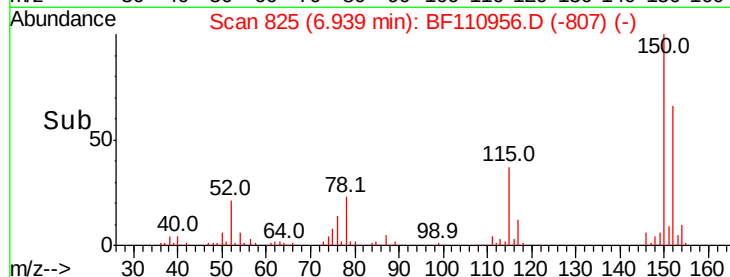
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 67291
Ion Ratio Lower Upper
152 100
150 152.3 122.7 184.1
115 56.7 49.1 73.7



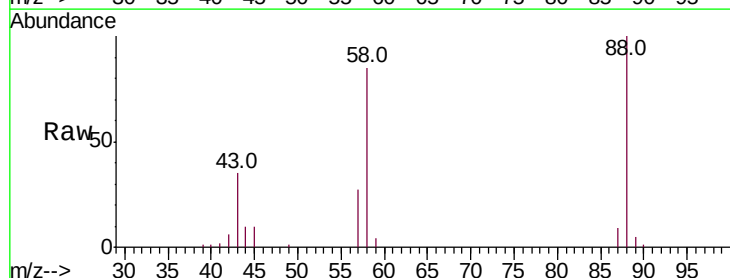
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



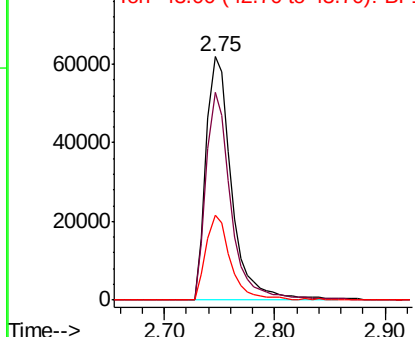
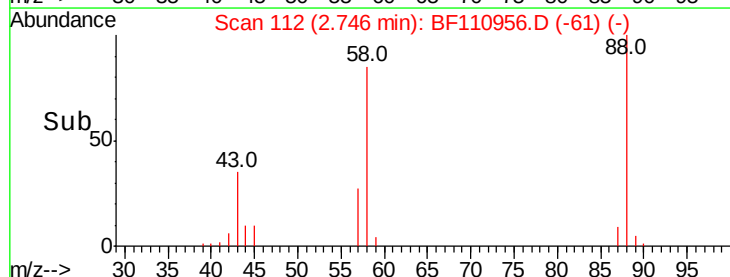
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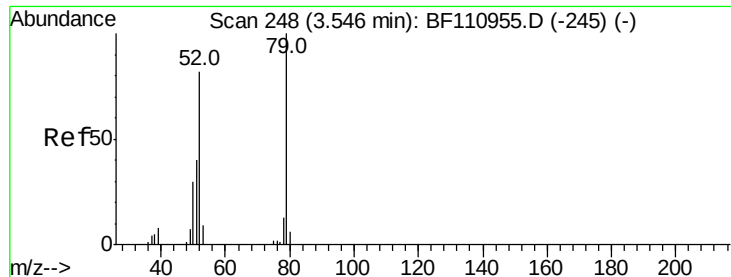
1,4-Dioxane
Concen: 47.314 ng
RT: 2.75 min Scan# 112
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion: 88 Resp: 97663
Ion Ratio Lower Upper
88 100
58 83.2 57.1 85.7
43 33.6 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: 48.325 ng

RT: 3.54 min Scan# 247

Delta R.T. -0.01 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Instrument :

BNA_F

ClientSampleId :

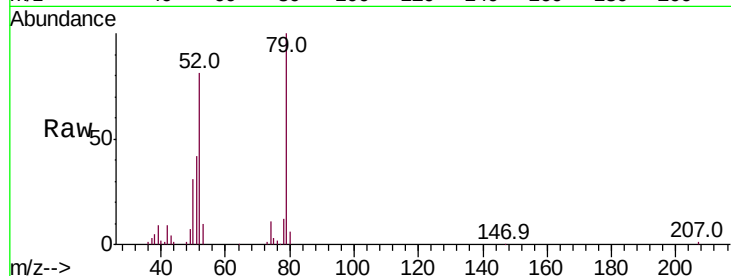
Tot Ion: 79 Resp: 215308

Ion Ratio Lower Upper

79 100

52 81.4 53.1 79.7#

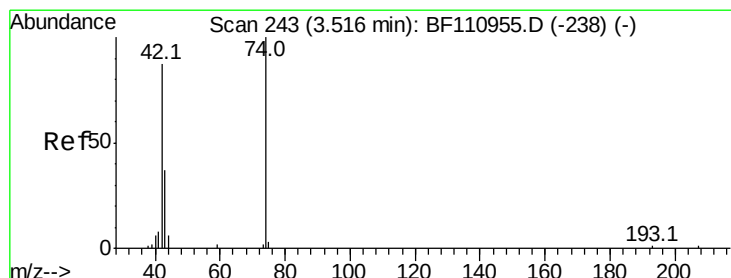
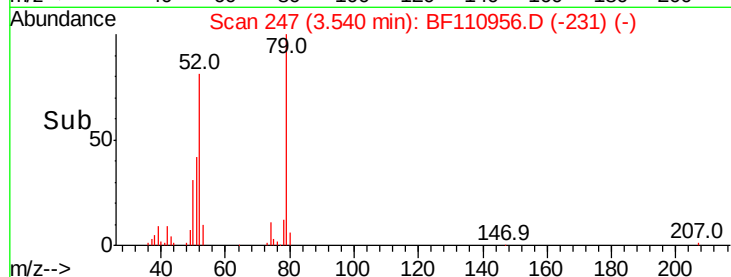
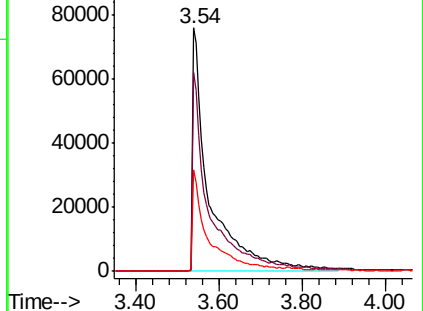
51 41.5 27.4 41.2#



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 52.217 ng

RT: 3.52 min Scan# 243

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

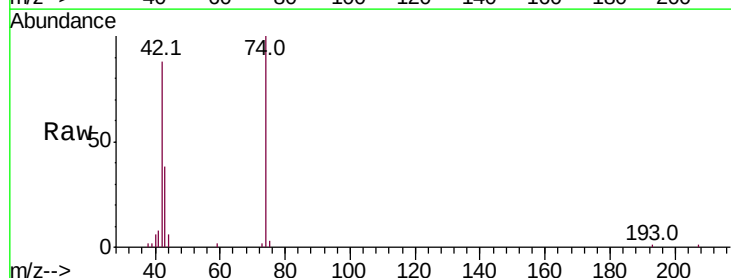
Tgt Ion: 42 Resp: 99825

Ion Ratio Lower Upper

42 100

74 113.2 105.5 158.3

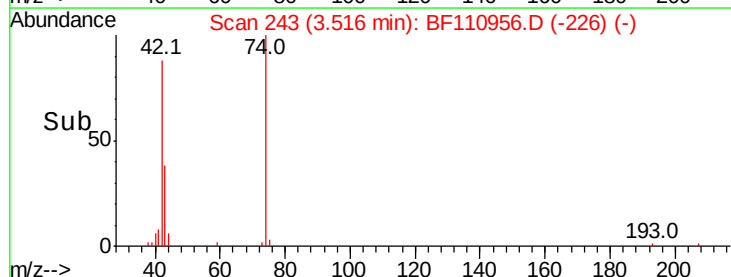
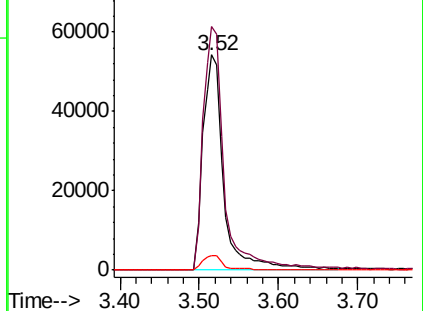
44 6.6 4.9 7.3

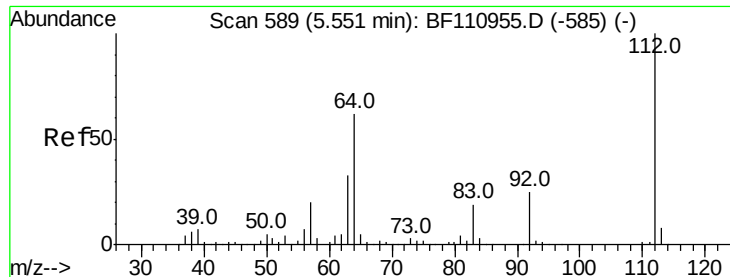


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1

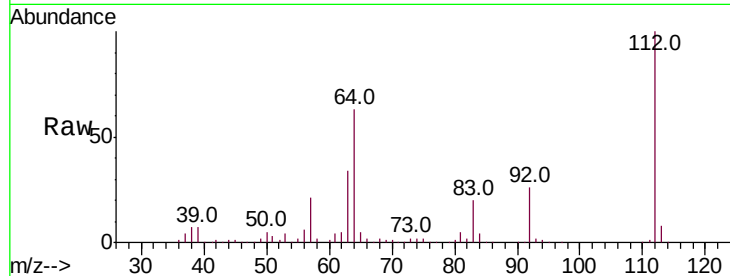




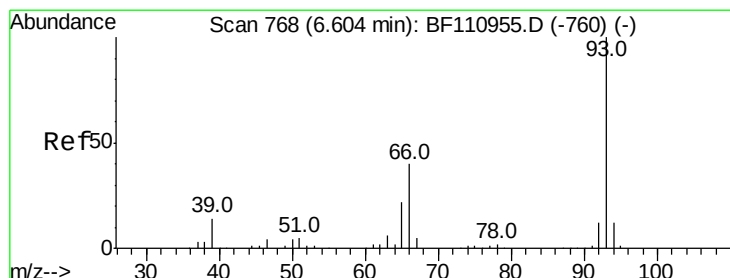
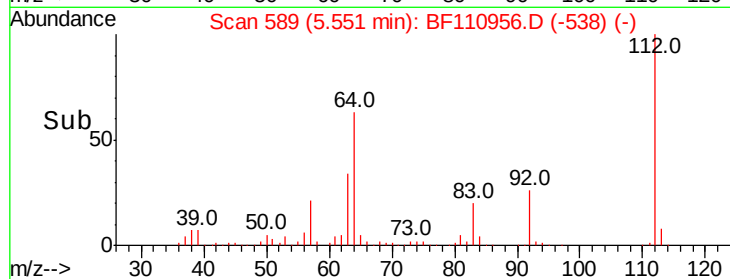
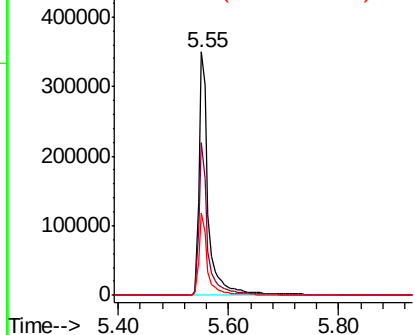
#5
2-Fluorophenol
Concen: 100.230 ng
RT: 5.55 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Instrument :
BNA_F
ClientSampled :

Tot Ion:112 Resp: 415224
Ion Ratio Lower Upper
112 100
64 62.5 44.1 66.1
63 33.7 23.7 35.5

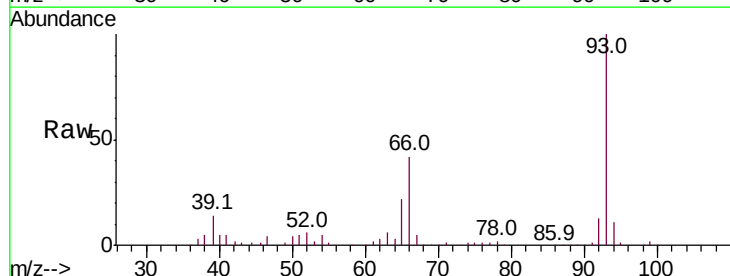


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

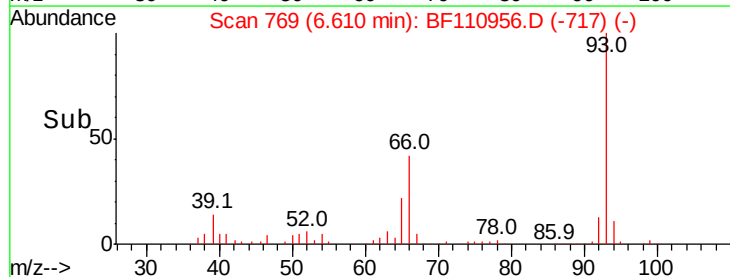
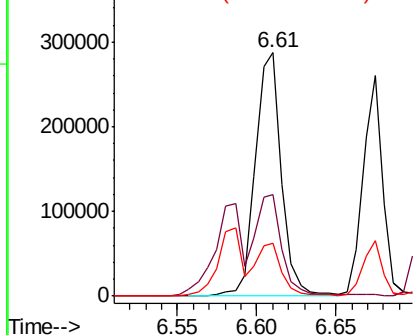


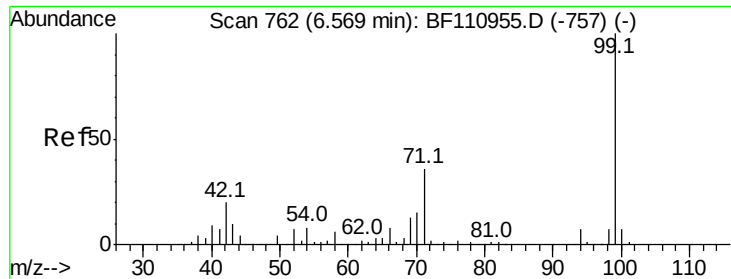
#6
Aniline
Concen: 47.903 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion: 93 Resp: 330937
Ion Ratio Lower Upper
93 100
66 41.6 67.4 101.0#
65 21.5 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: 97.533 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

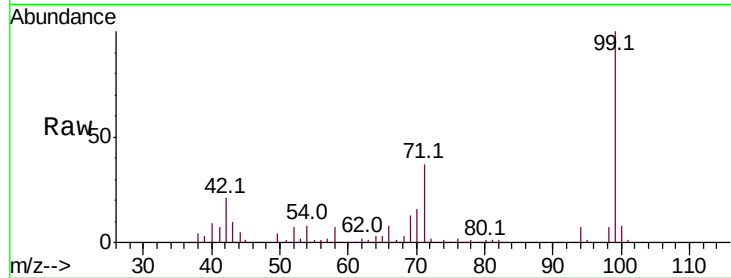
Instrument :

BNA_F

ClientSampled :

Tot Ion: 99 Resp: 516689

Ion	Ratio	Lower	Upper
99	100		
42	20.5	15.8	23.6
71	36.5	28.0	42.0

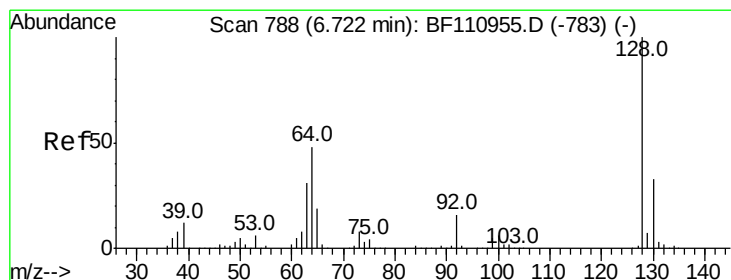
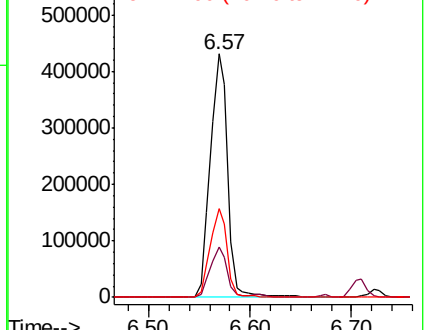
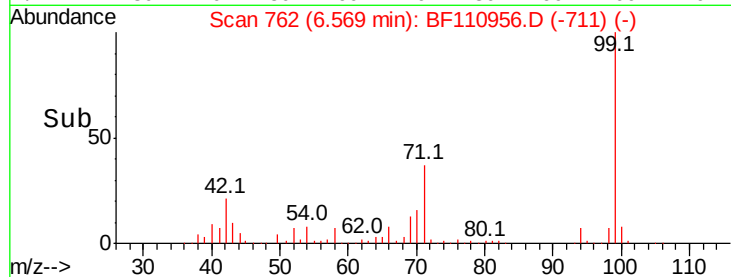


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 48.814 ng

RT: 6.72 min Scan# 788

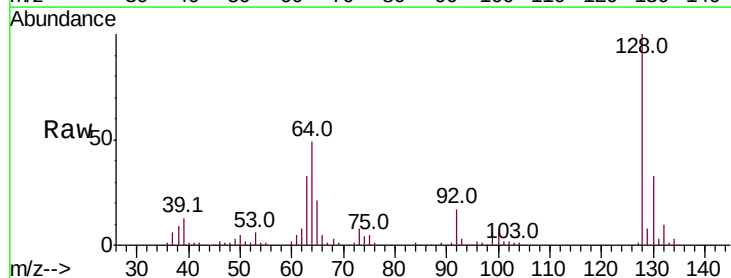
Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Tgt Ion: 128 Resp: 237066

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.1	53.1
64	49.1	26.0	66.0

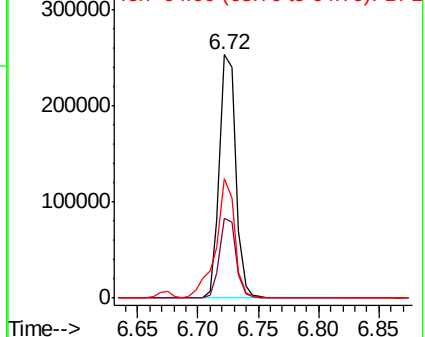
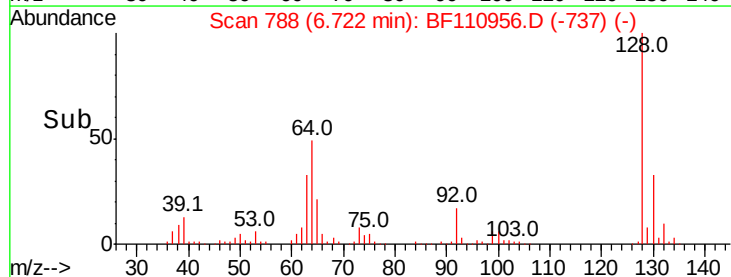


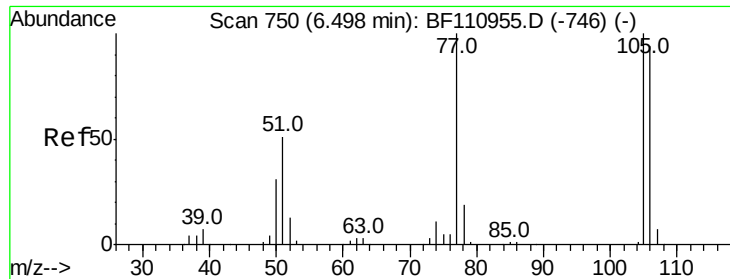
Abundance

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

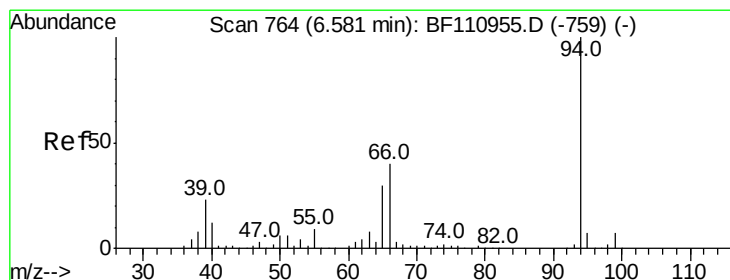
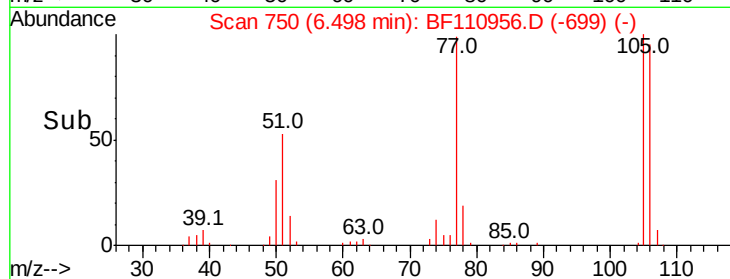
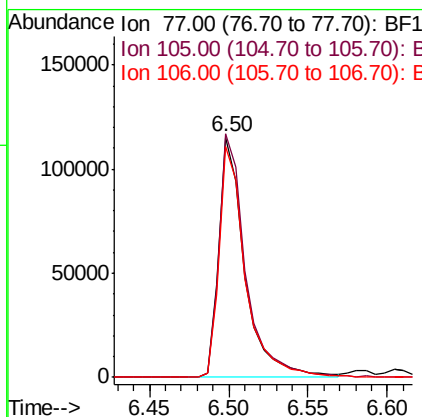
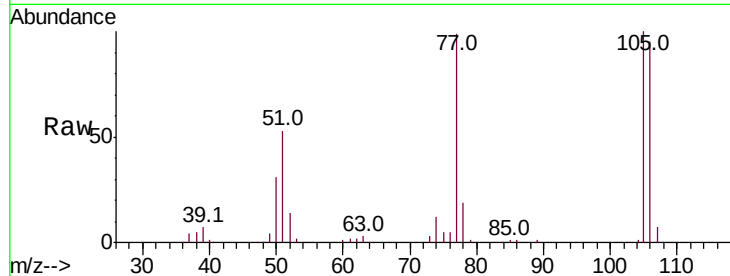




#9
Benzaldehyde
Concen: 43.559 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

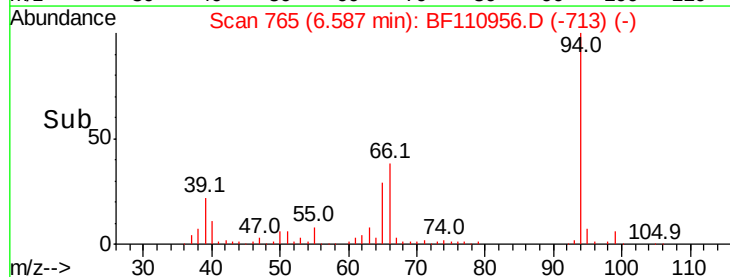
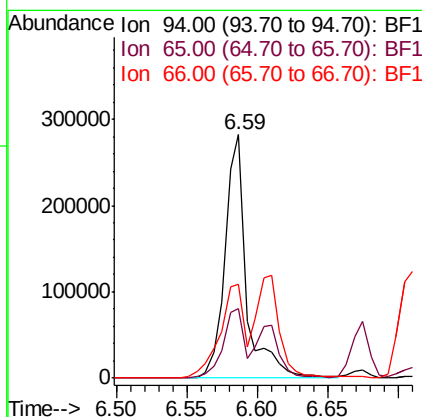
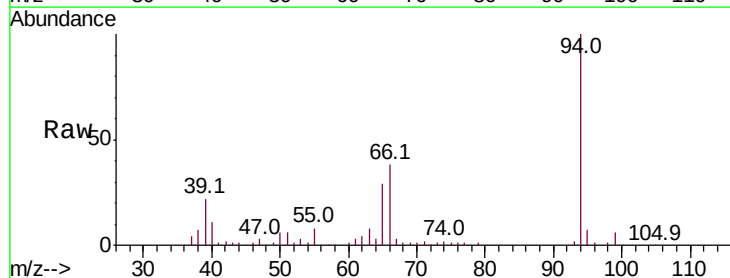
Instrument :
BNA_F
ClientSampleID :

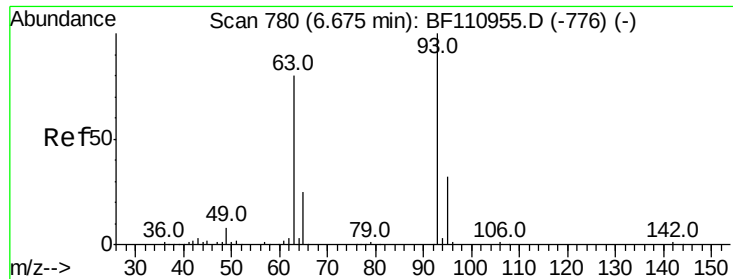
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	101.5	78.6	118.6	
106	96.0	74.8	114.8	



#10
Phenol
Concen: 49.088 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	28.7	25.3	65.3	
66	38.5	54.5	94.5	

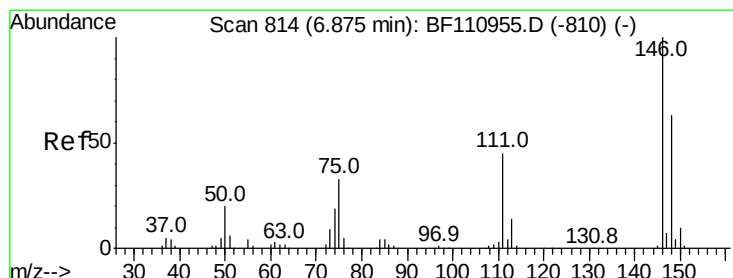
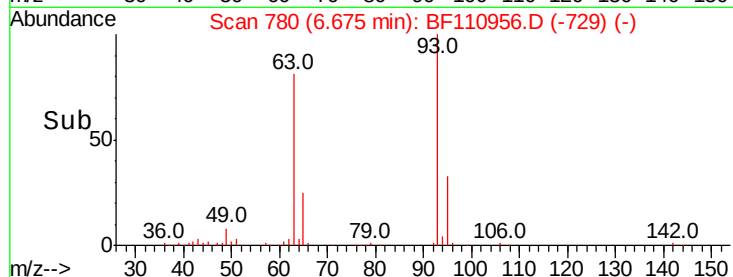
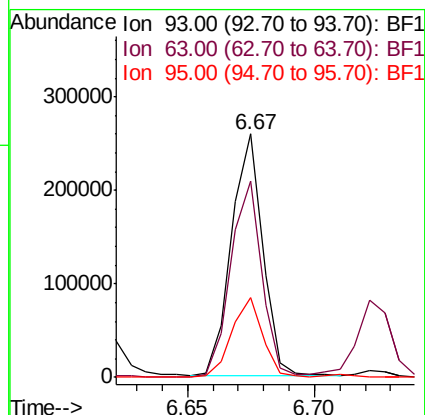
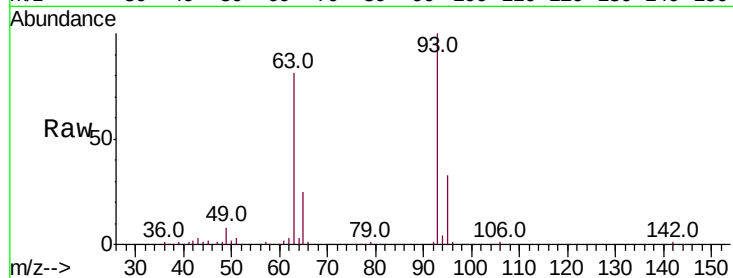




#11
bis(2-Chloroethyl)ether
Concen: 47.875 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

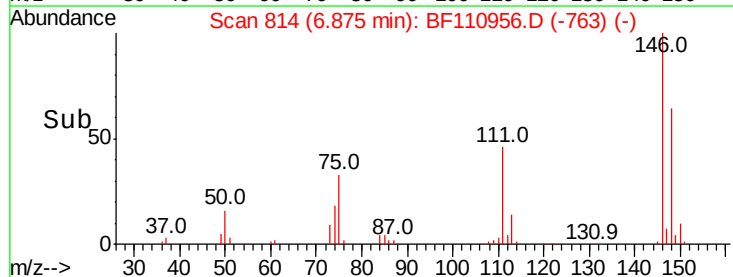
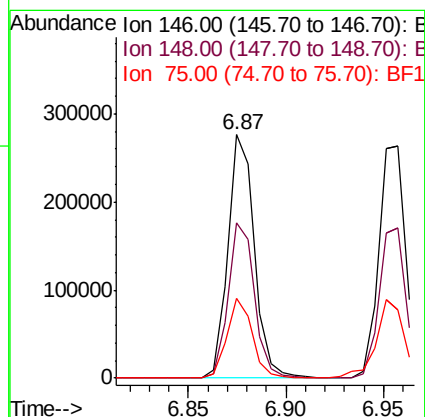
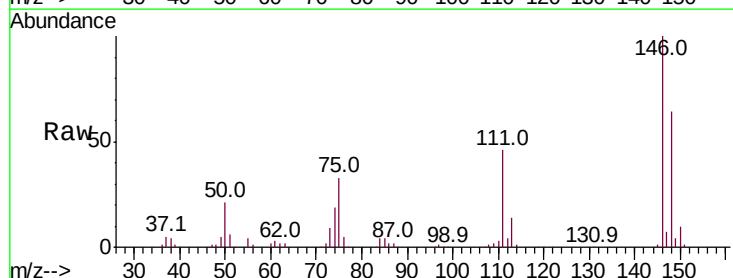
Instrument :
BNA_F
ClientSampleId :

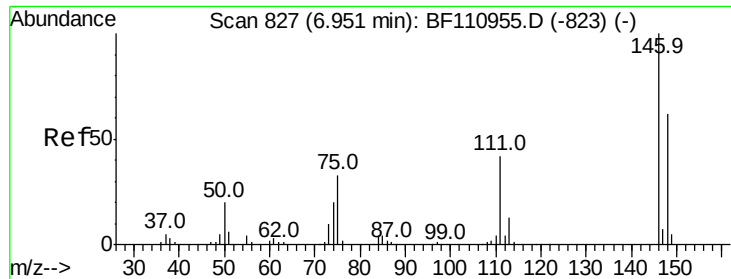
Tot Ion: 93 Resp: 220394
Ion Ratio Lower Upper
93 100
63 80.7 53.4 93.4
95 32.6 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 48.721 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion: 146 Resp: 258892
Ion Ratio Lower Upper
146 100
148 63.6 50.4 75.6
75 33.0 25.8 38.6

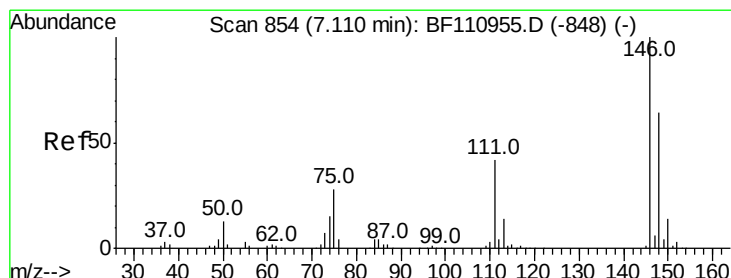
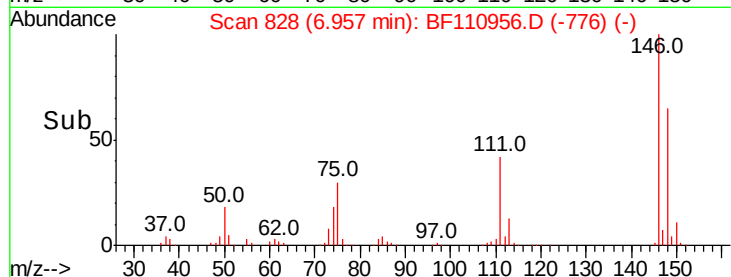
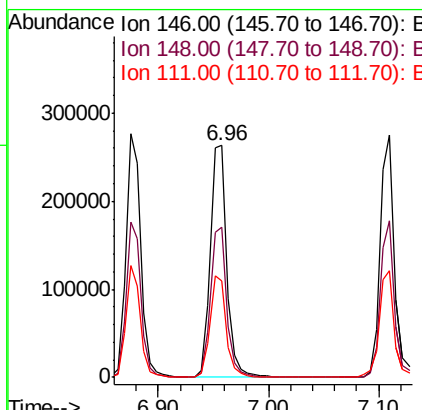
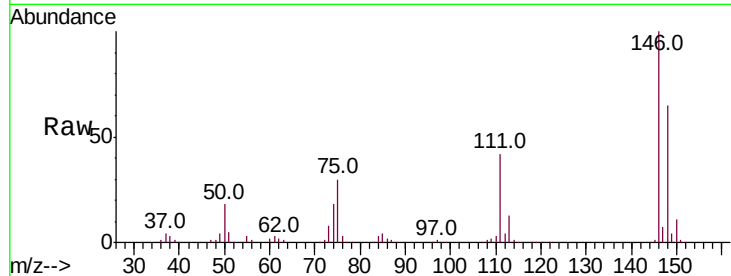




#13
 1,4-Dichlorobenzene
 Concen: 49.344 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.01 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

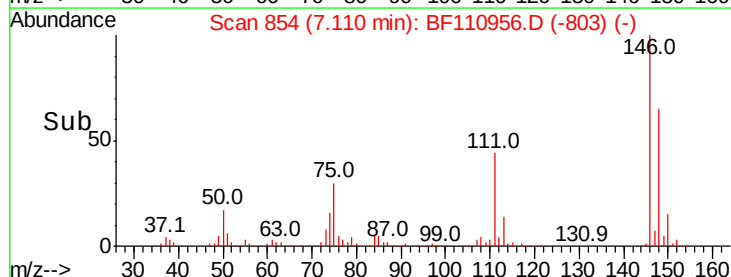
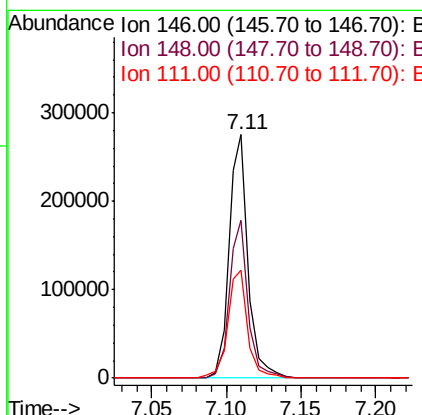
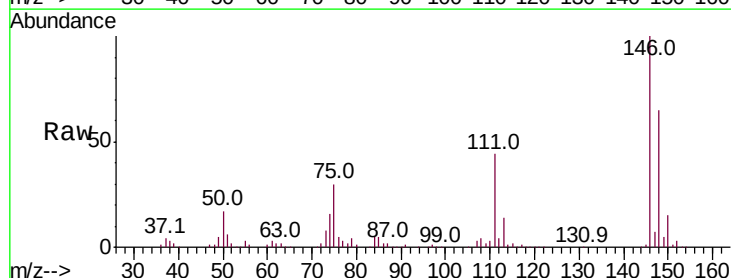
Instrument :
 BNA_F
 ClientSampleId :

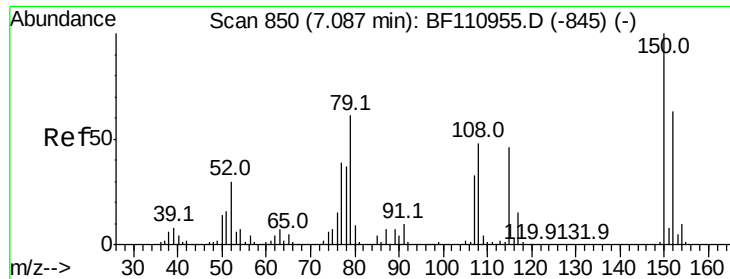
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.3	75.5
111	41.6	32.7	49.1



#14
 1,2-Dichlorobenzene
 Concen: 49.572 ng
 RT: 7.11 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.1	76.7
111	44.1	35.8	53.6

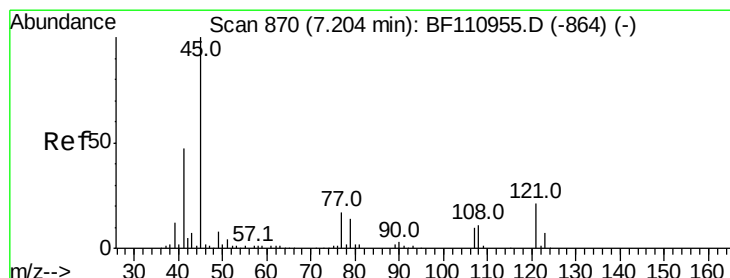
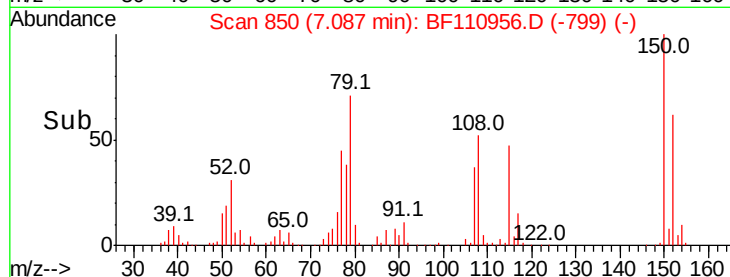
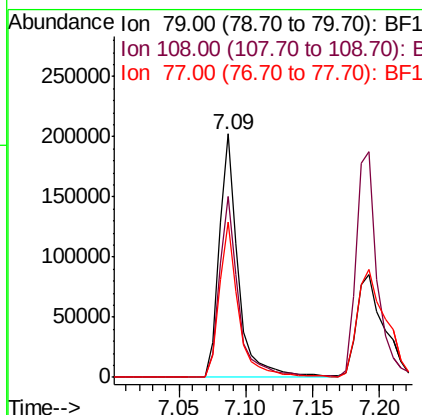
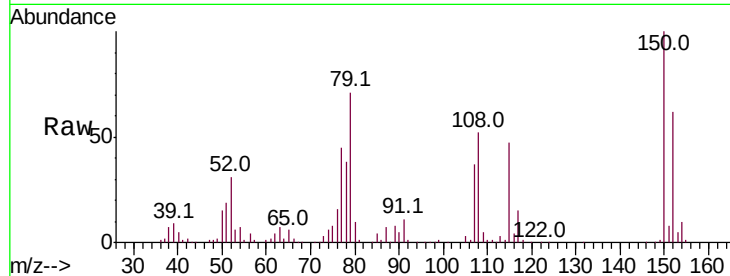




#15
Benzyl Alcohol
Concen: 48.950 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

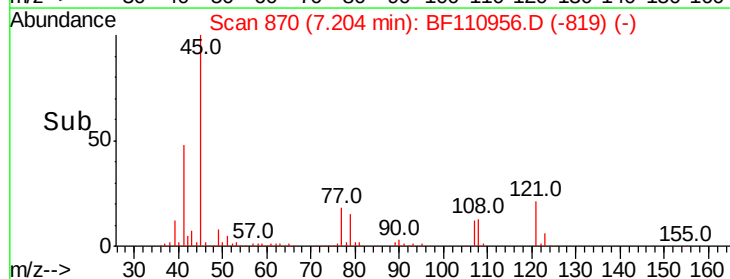
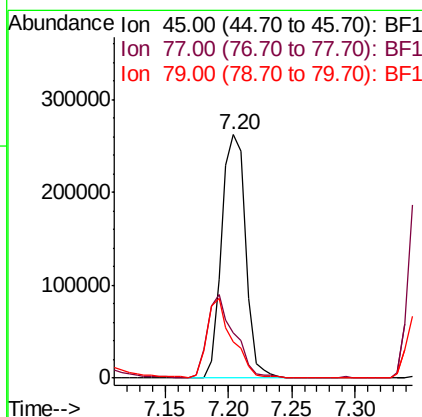
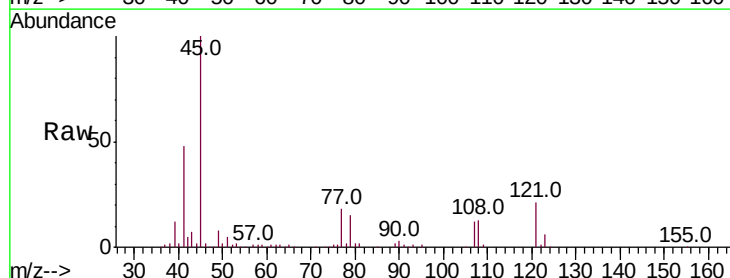
Instrument :
BNA_F
ClientSampled :

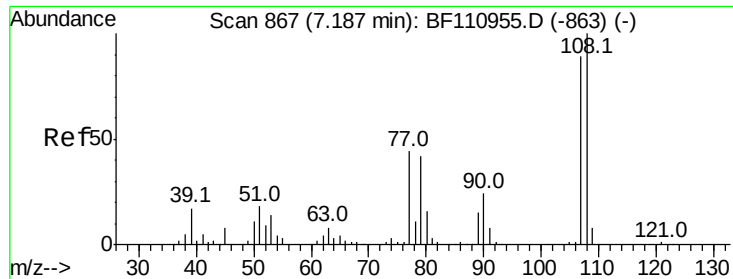
Tot Ion: 79 Resp: 202933
Ion Ratio Lower Upper
79 100
108 74.3 56.3 84.5
77 63.6 52.9 79.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 47.902 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion: 45 Resp: 346304
Ion Ratio Lower Upper
45 100
77 18.3 10.0 50.0
79 14.7 6.1 46.1





#17

2-Methylphenol

Concen: 48.087 ng

RT: 7.19 min Scan# 868

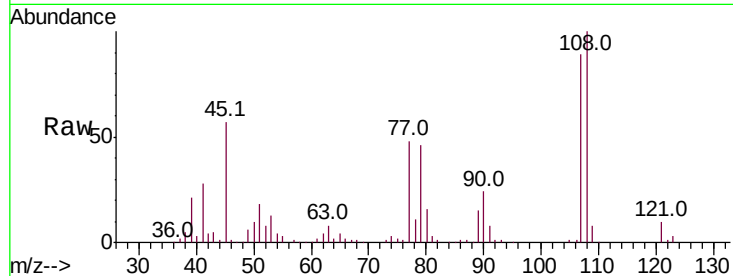
Delta R.T. 0.01 min

Lab File: BF110956.D

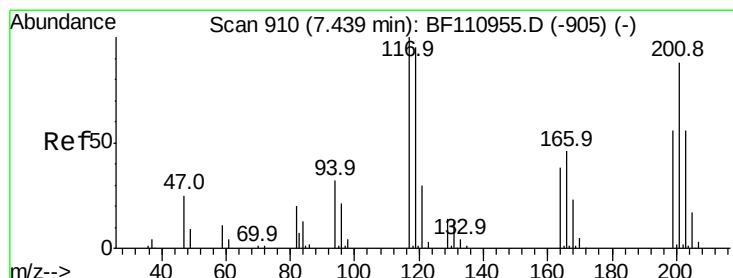
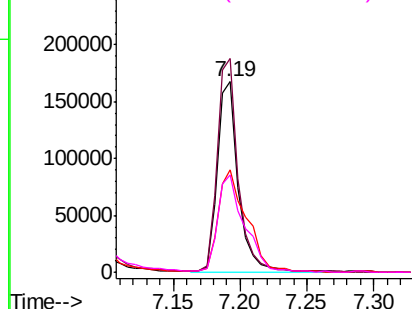
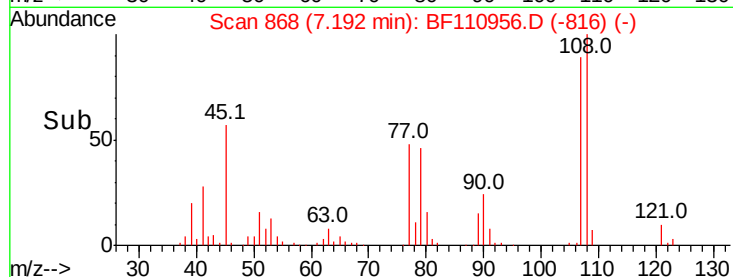
Acq: 26 Nov 2018 11:26

Instrument :
BNA_F
ClientSampled :

Tot Ion:	107	Resp:	185860
Ion	Ratio	Lower	Upper
107	100		
108	112.1	92.6	138.8
77	53.8	59.4	89.2#
79	51.2	54.0	81.0#



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



#18

Hexachloroethane

Concen: 48.948 ng

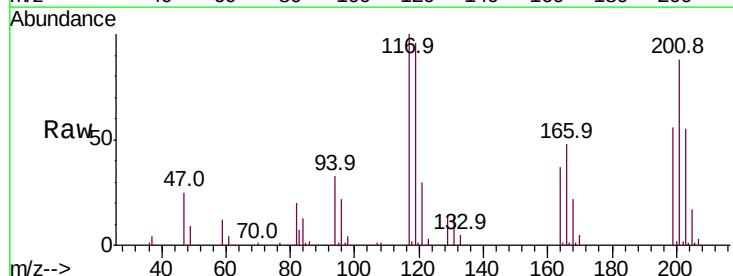
RT: 7.44 min Scan# 910

Delta R.T. -0.00 min

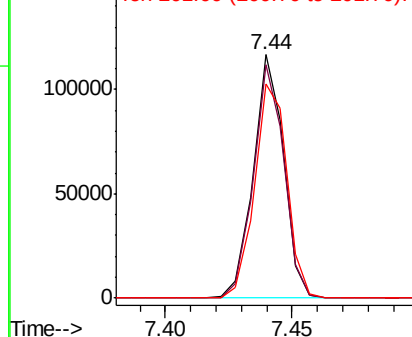
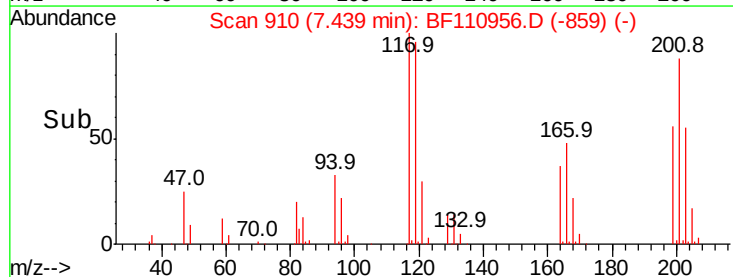
Lab File: BF110956.D

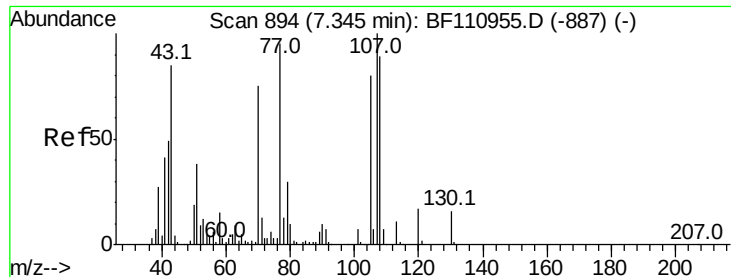
Acq: 26 Nov 2018 11:26

Tgt Ion:	117	Resp:	97506
Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.0	112.6
201	88.2	79.2	118.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

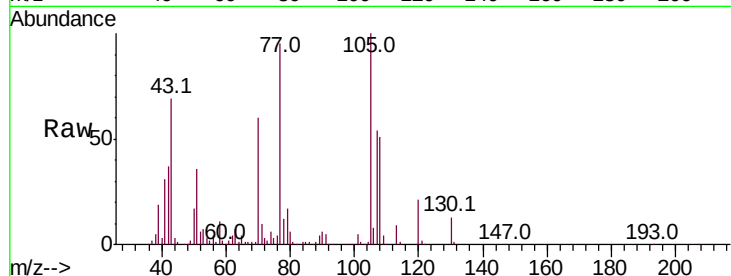




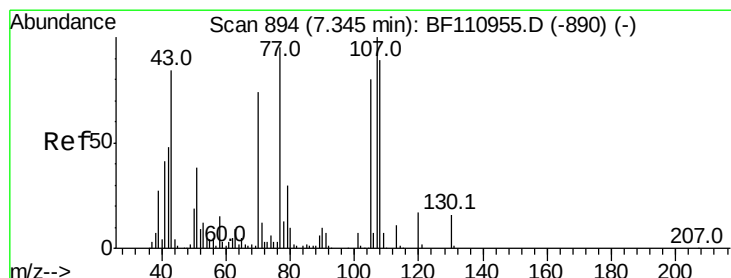
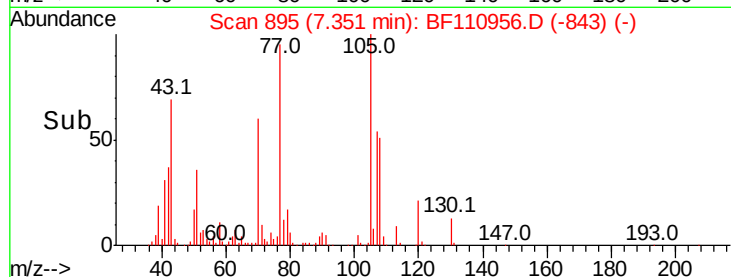
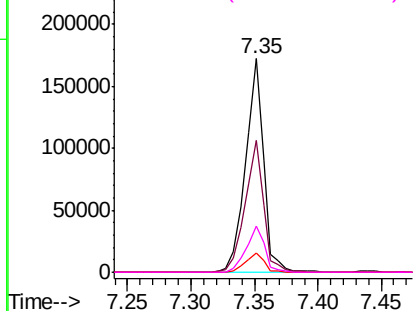
#19
n-Nitroso-di-n-propylamine
Concen: 50.213 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.01 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 169801
Ion Ratio Lower Upper
70 100
42 61.9 47.4 71.2
101 9.1 7.3 10.9
130 21.8 16.2 24.2



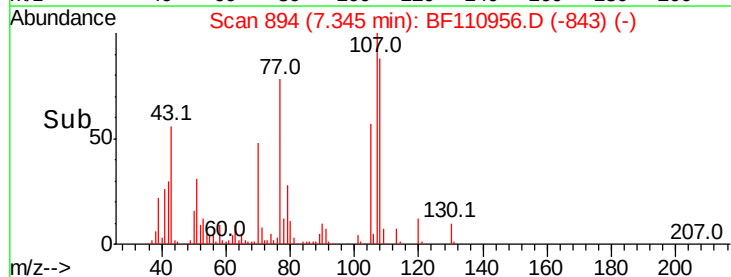
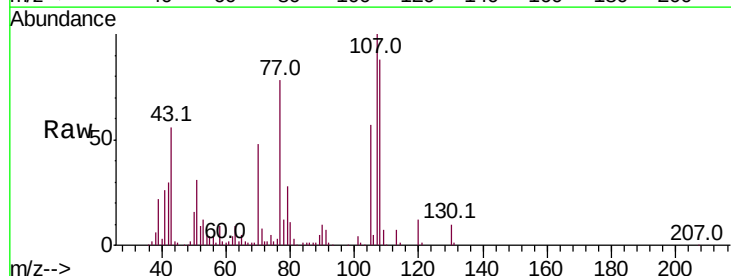
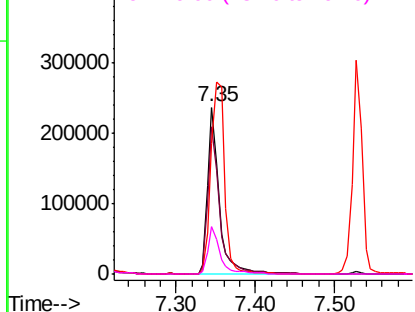
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

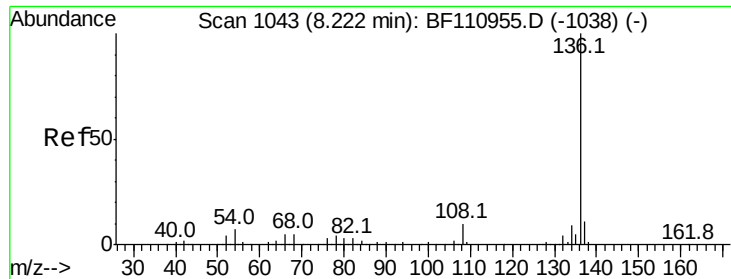


#20
3+4-Methylphenols
Concen: 49.019 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion:107 Resp: 243209
Ion Ratio Lower Upper
107 100
108 87.8 71.4 111.4
77 78.3 47.3 87.3
79 28.2 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

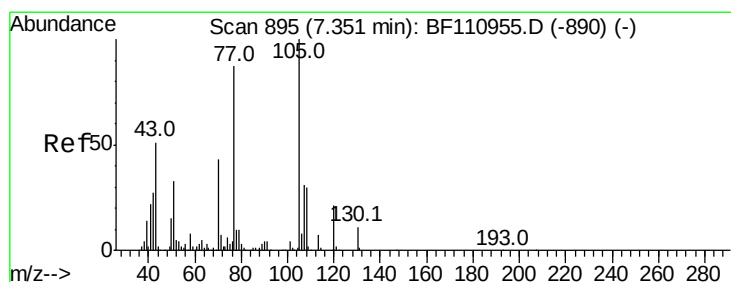
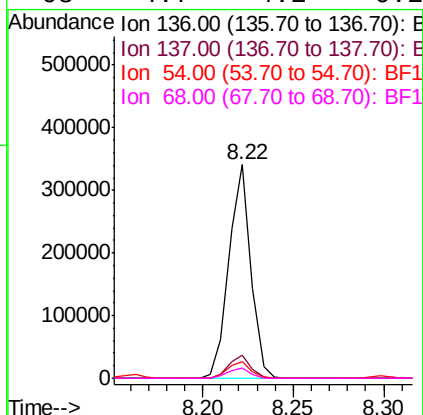
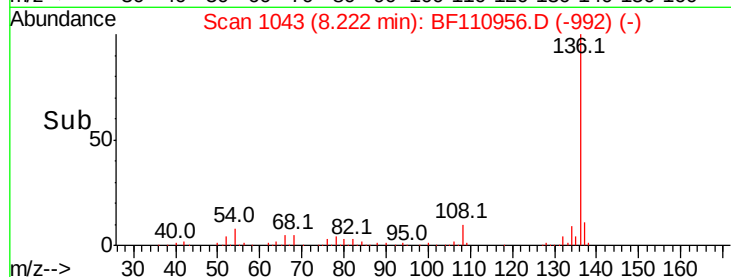
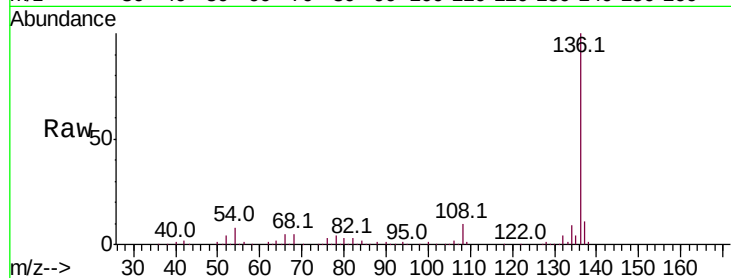




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

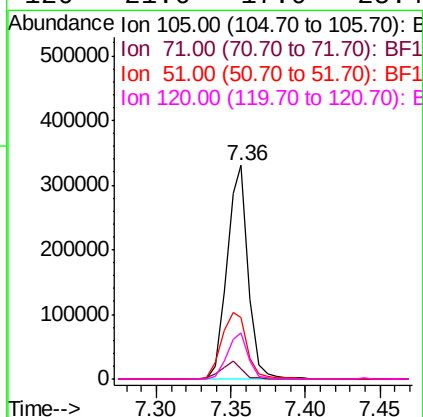
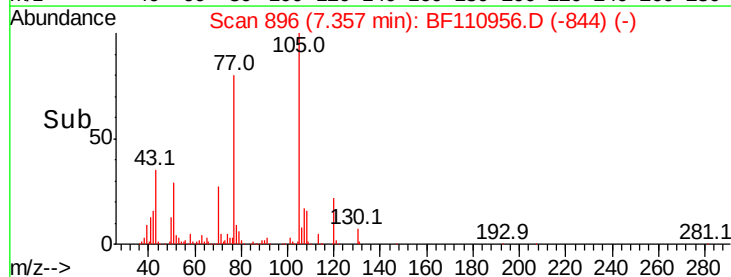
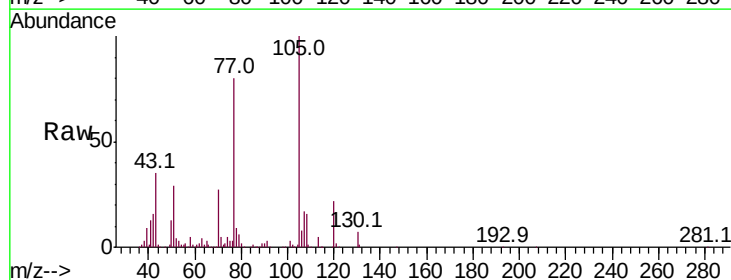
Instrument :
BNA_F
ClientSampled :

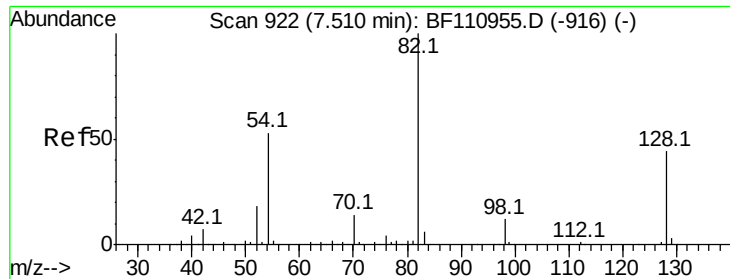
Tot Ion:	136	Resp:	288300
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.6	5.4	8.2
68	4.7	4.2	6.2



#22
Acetophenone
Concen: 49.259 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.01 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion:	105	Resp:	330970
Ion	Ratio	Lower	Upper
105	100		
71	4.6	5.2	7.8#
51	28.9	21.8	32.8
120	21.6	17.0	25.4

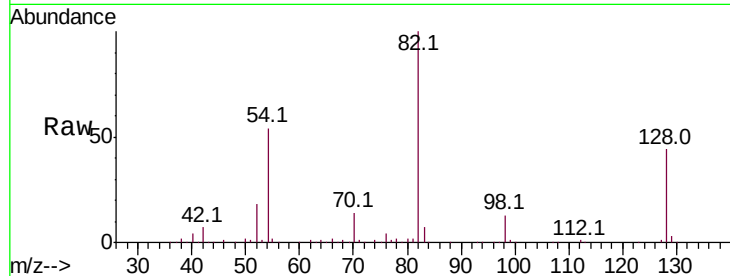




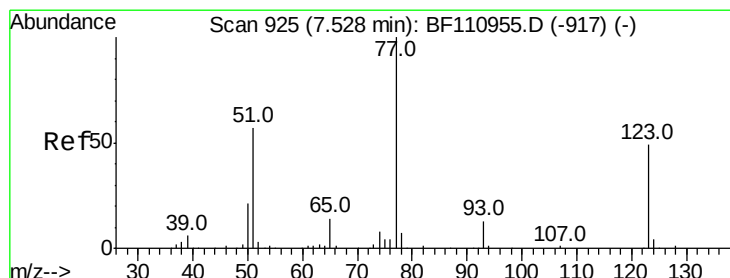
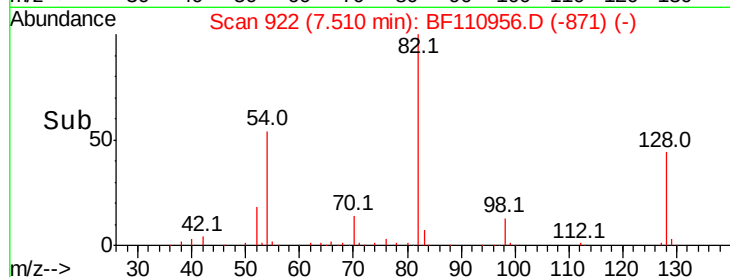
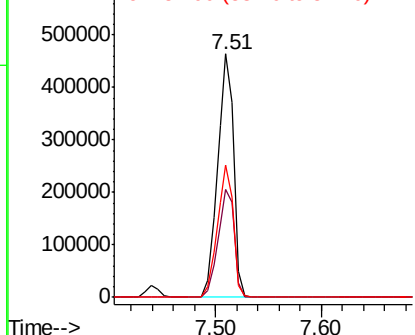
#23
Nitrobenzene-d5
Concen: 99.809 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.2	51.2
54	54.3	38.6	58.0

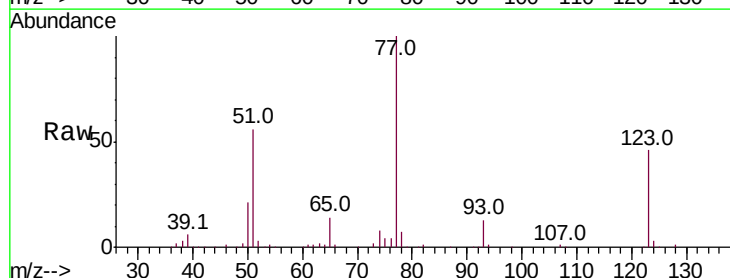


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

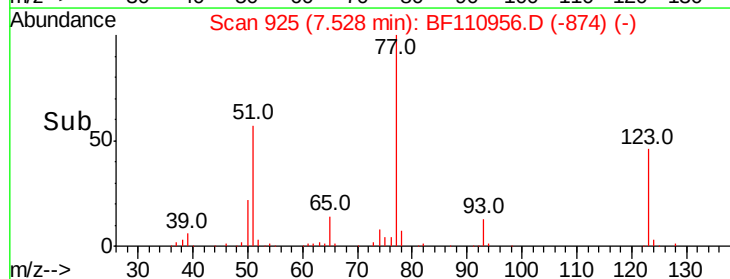
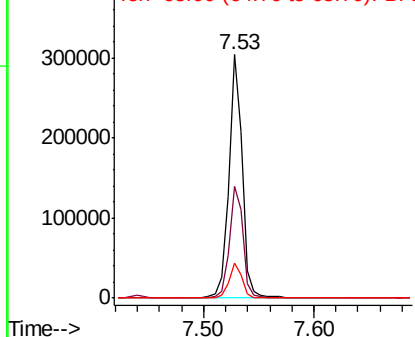


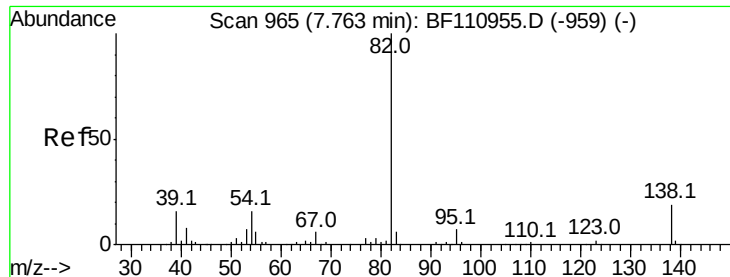
#24
Nitrobenzene
Concen: 49.971 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.9	35.7	53.5
65	14.3	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: 49.676 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Instrument :

BNA_F

ClientSampleId :

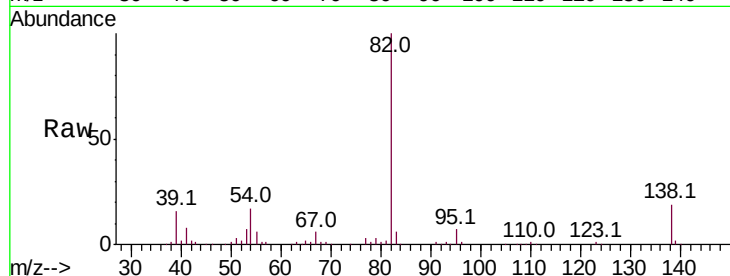
Tot Ion: 82 Resp: 407592

Ion Ratio Lower Upper

82 100

95 7.3 5.7 8.5

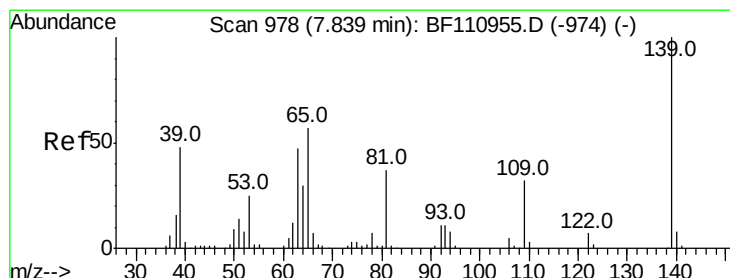
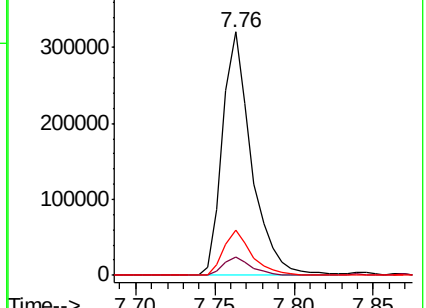
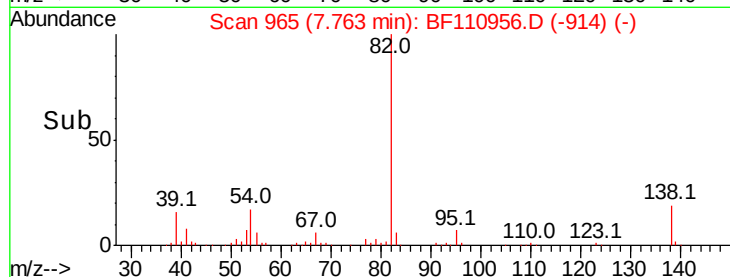
138 18.6 13.2 19.8



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: 51.663 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.01 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

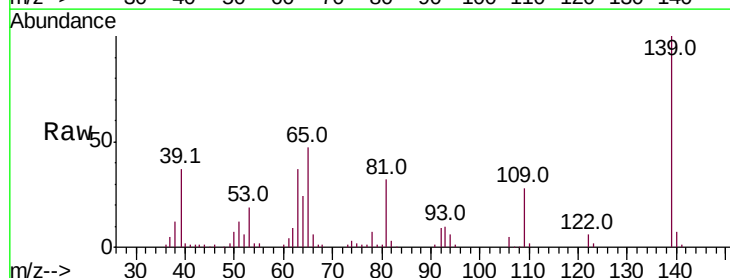
Tgt Ion: 139 Resp: 132193

Ion Ratio Lower Upper

139 100

109 27.8 25.0 37.6

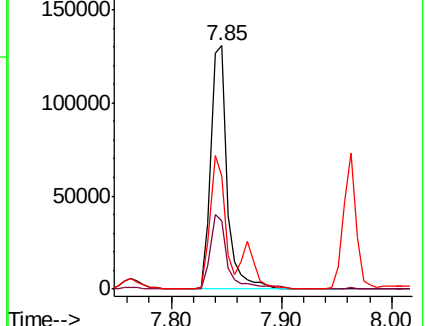
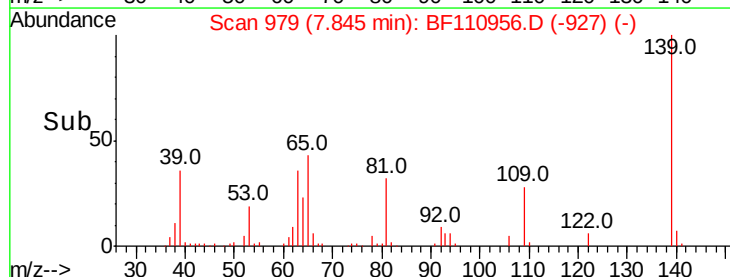
65 46.6 44.0 66.0

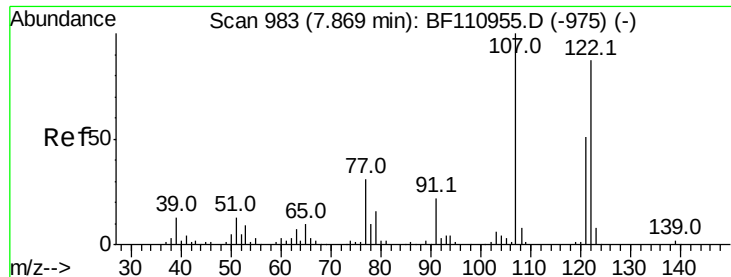


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

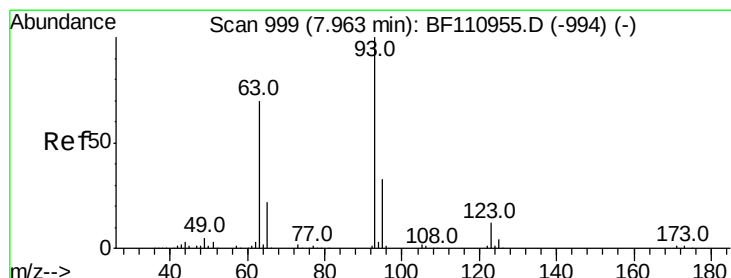
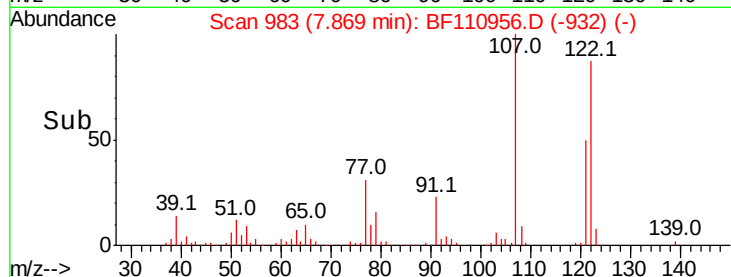
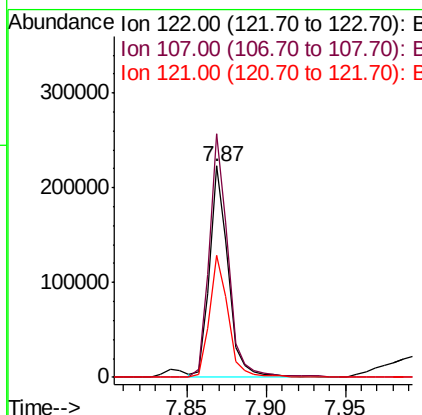
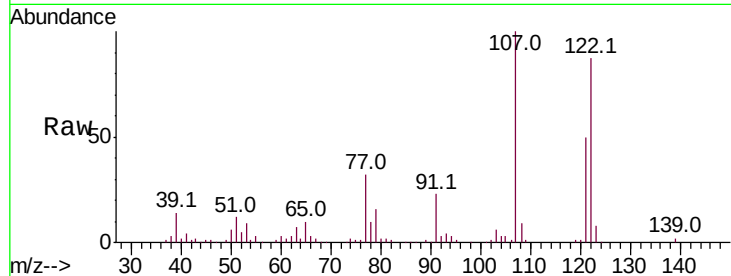




#27
 2,4-Dimethylphenol
 Concen: 47.117 ng
 RT: 7.87 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

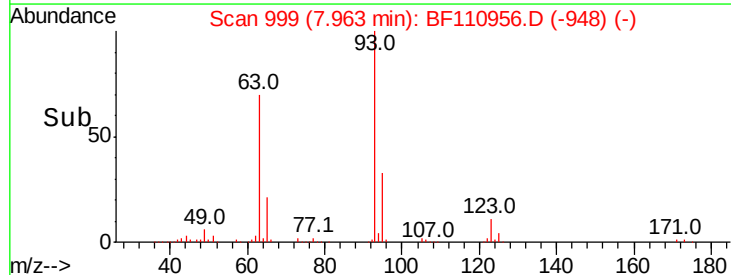
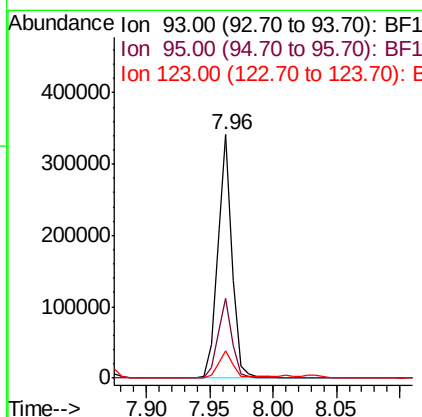
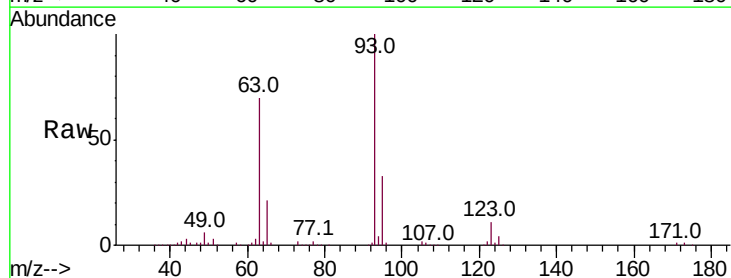
Instrument :
 BNA_F
 ClientSampleId :

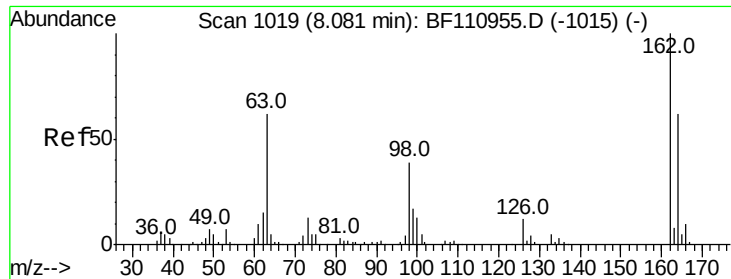
Tot Ion:122 Resp: 183611
 Ion Ratio Lower Upper
 122 100
 107 115.3 92.5 138.7
 121 57.7 45.8 68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.069 ng
 RT: 7.96 min Scan# 999
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Tgt Ion: 93 Resp: 272602
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.4 39.6
 123 11.3 9.0 13.6

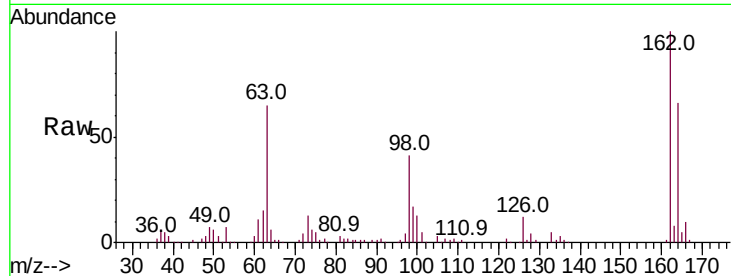




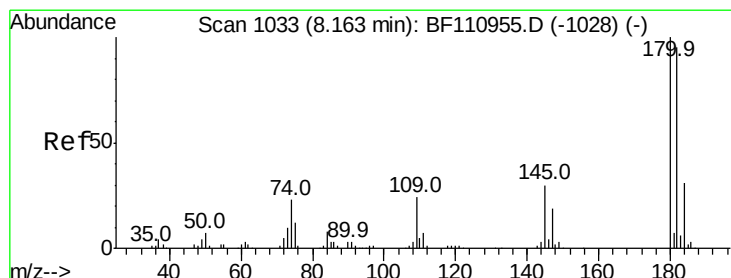
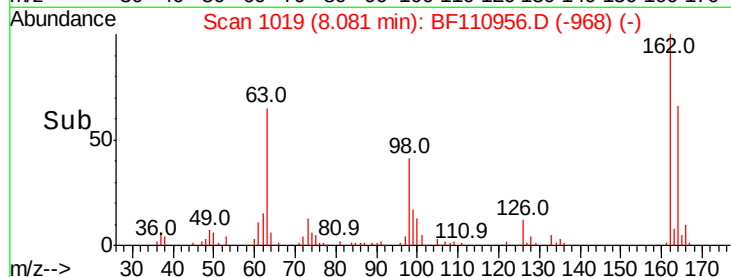
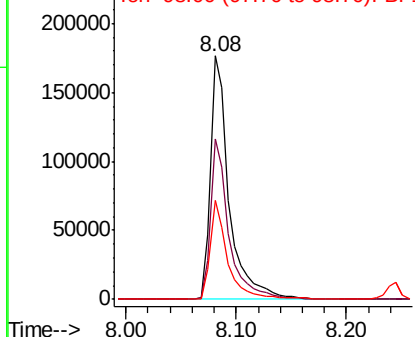
#29
 2,4-Dichlorophenol
 Concen: 50.700 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	44.6	84.6
98	40.5	17.4	57.4

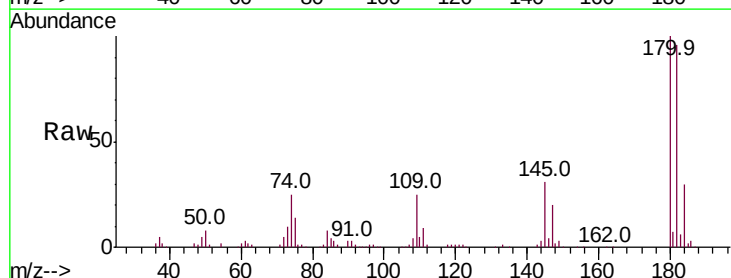


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

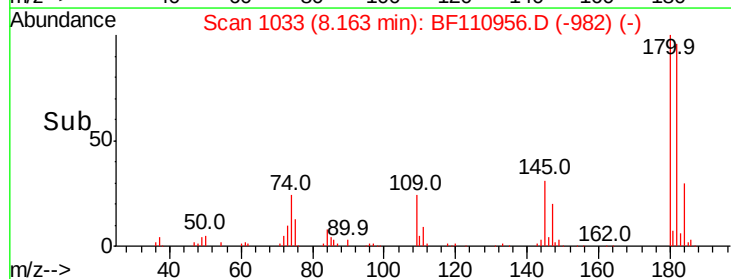
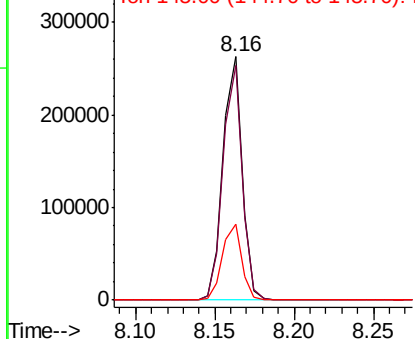


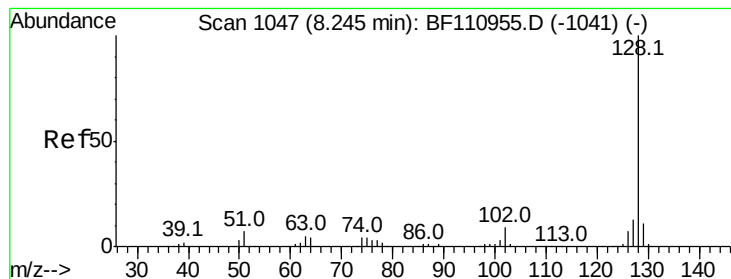
#30
 1,2,4-Trichlorobenzene
 Concen: 49.011 ng
 RT: 8.16 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	80.3	120.5
145	31.1	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: 48.590 ng

RT: 8.25 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Instrument :

BNA_F

ClientSampled :

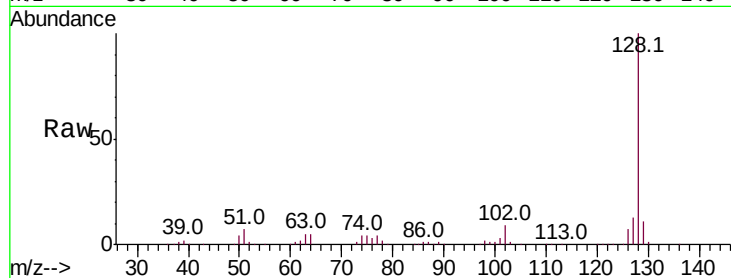
Tot Ion:128 Resp: 657630

Ion Ratio Lower Upper

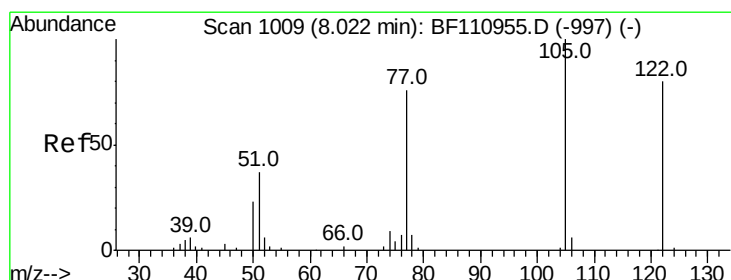
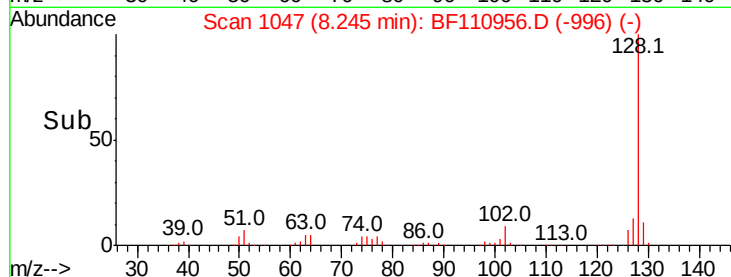
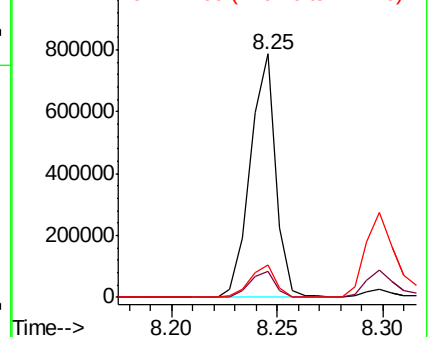
128 100

129 10.9 8.8 13.2

127 13.3 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: 53.756 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.01 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

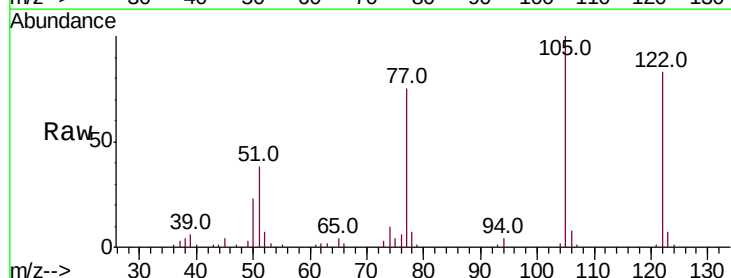
Tgt Ion:122 Resp: 148216

Ion Ratio Lower Upper

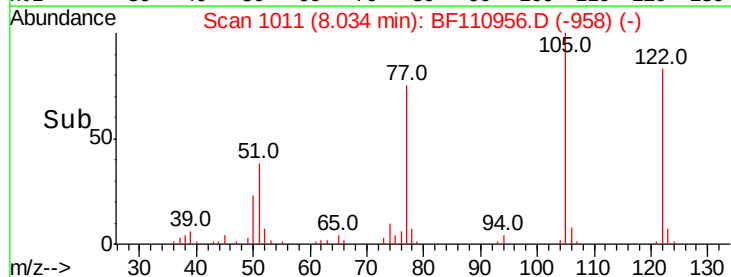
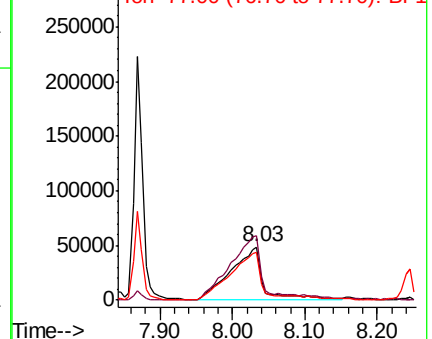
122 100

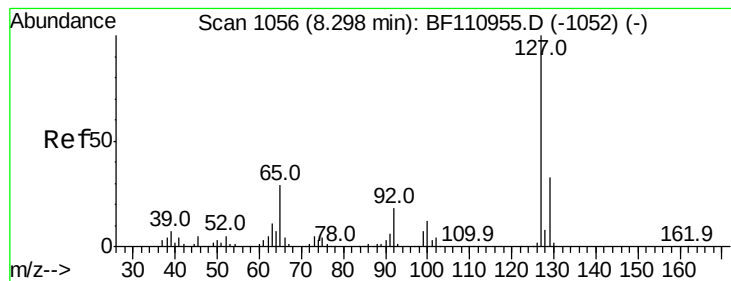
105 120.4 109.0 149.0

77 90.4 79.0 119.0



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





#33

4-Chloroaniline

Concen: 46.700 ng

RT: 8.30 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 286290

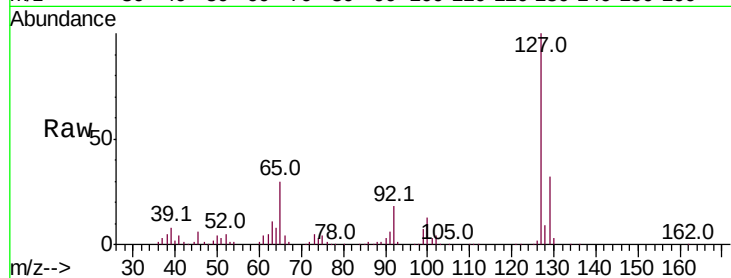
Ion Ratio Lower Upper

127 100

129 32.0 26.0 39.0

65 30.3 25.1 37.7

92 18.3 15.0 22.6

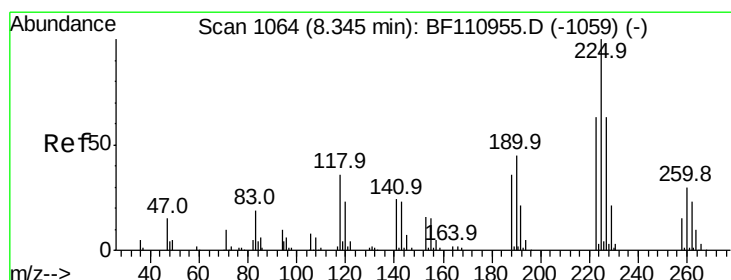
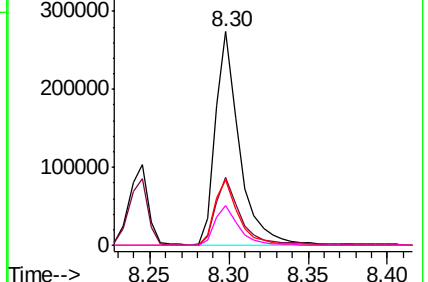
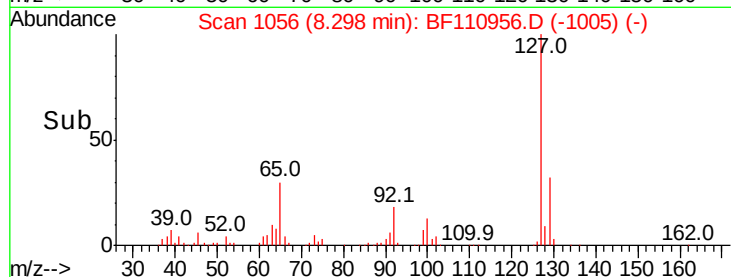


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 48.917 ng

RT: 8.35 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

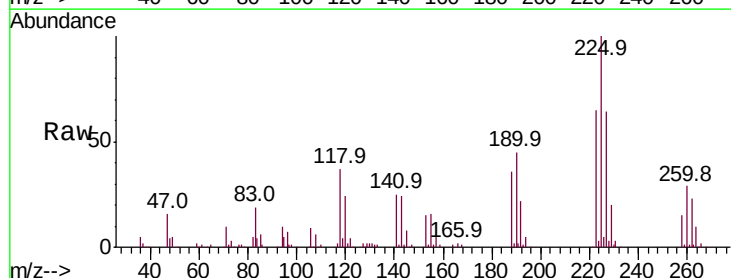
Tgt Ion:225 Resp: 126316

Ion Ratio Lower Upper

225 100

223 64.6 51.4 77.2

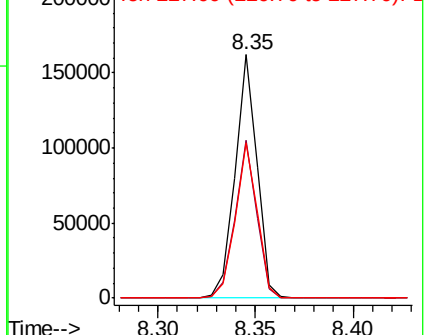
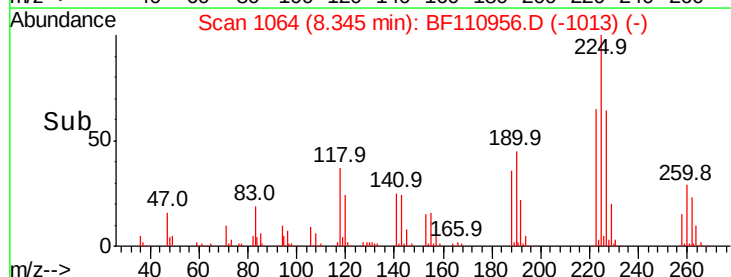
227 63.6 51.0 76.6

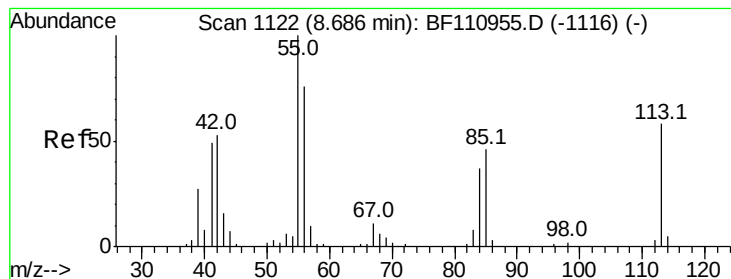


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 51.136 ng

RT: 8.69 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Instrument :

BNA_F

ClientSampleId :

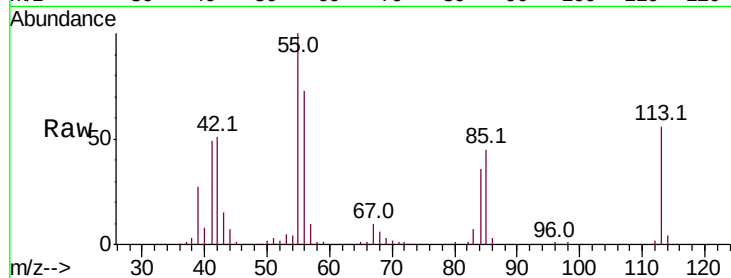
Tot Ion:113 Resp: 68504

Ion Ratio Lower Upper

113 100

55 179.2 142.8 182.8

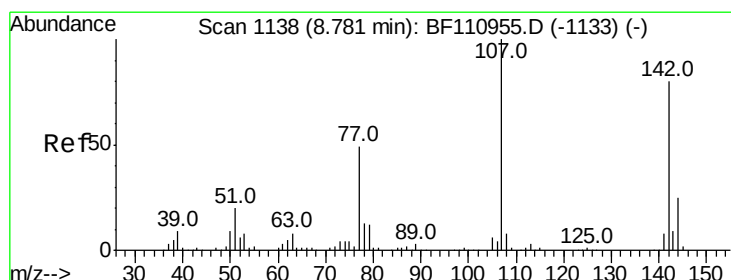
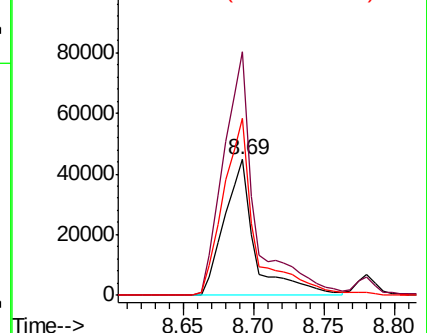
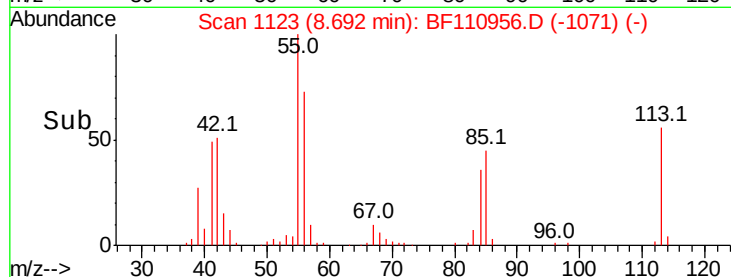
56 130.1 105.0 145.0



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: 51.243 ng

RT: 8.78 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

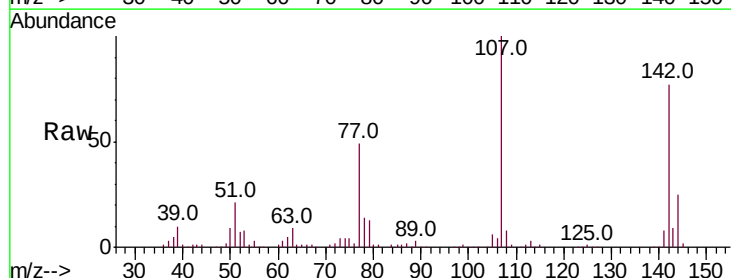
Tgt Ion:107 Resp: 221599

Ion Ratio Lower Upper

107 100

144 24.7 20.0 30.0

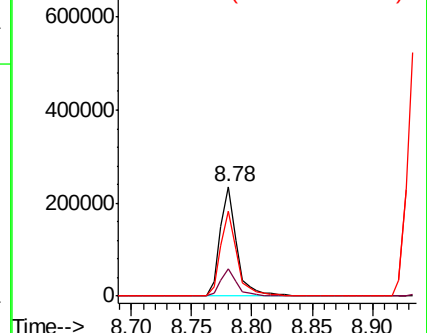
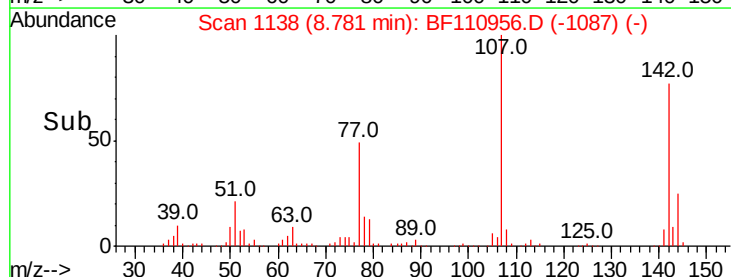
142 77.4 59.7 89.5

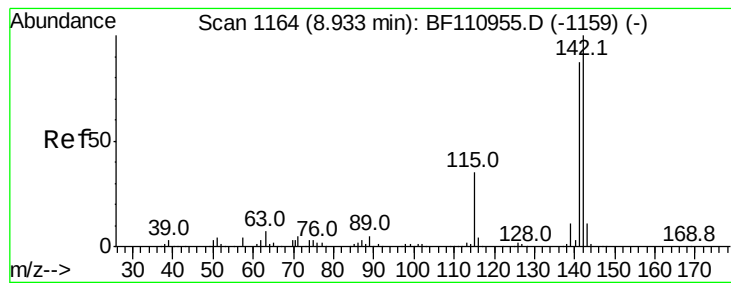


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 49.588 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Instrument :

BNA_F

ClientSampleId :

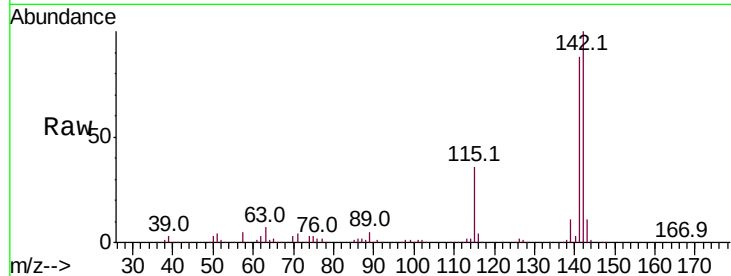
Tot Ion:142 Resp: 439961

Ion Ratio Lower Upper

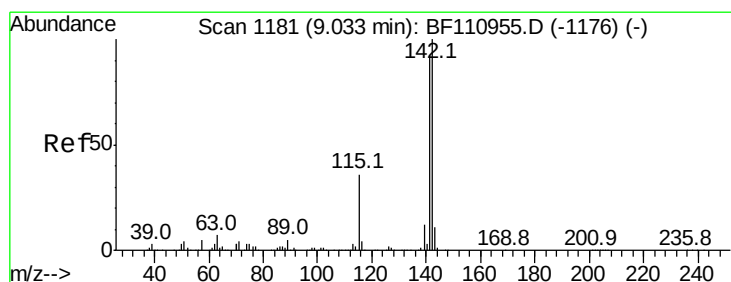
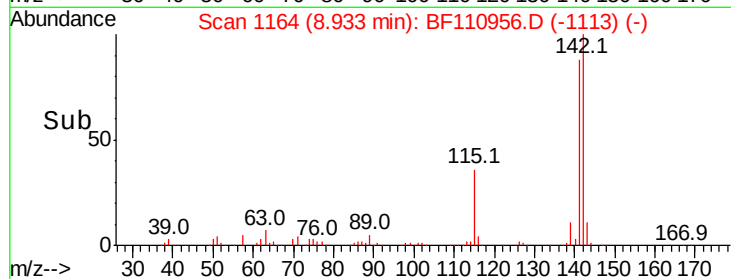
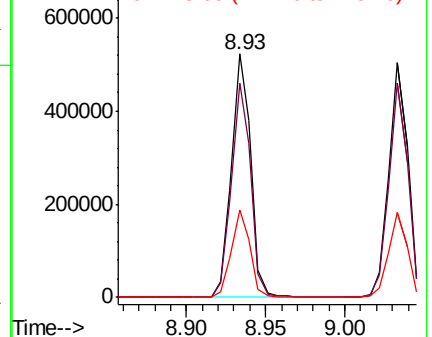
142 100

141 88.1 71.4 107.2

115 35.7 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: 49.338 ng

RT: 9.03 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

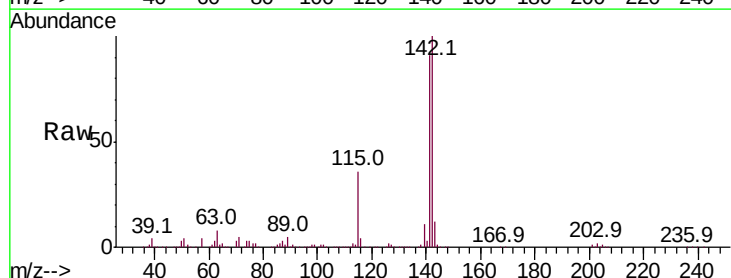
Tgt Ion:142 Resp: 420979

Ion Ratio Lower Upper

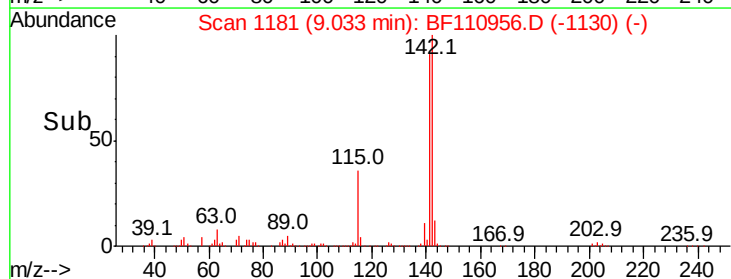
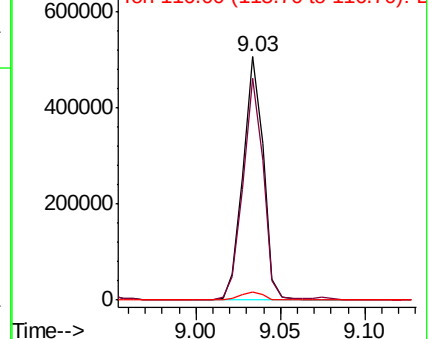
142 100

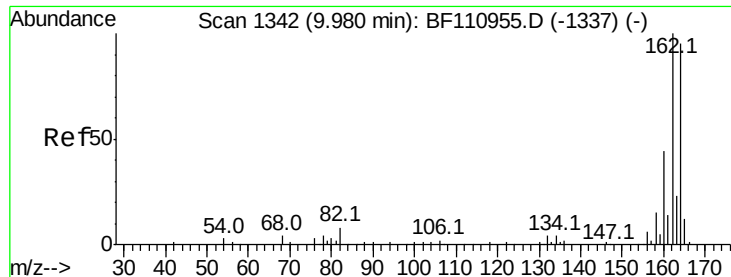
141 91.2 74.2 111.4

116 3.6 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

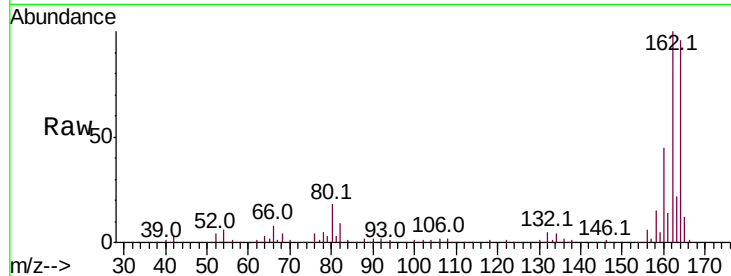




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.0	124.6
160	46.8	37.0	55.6

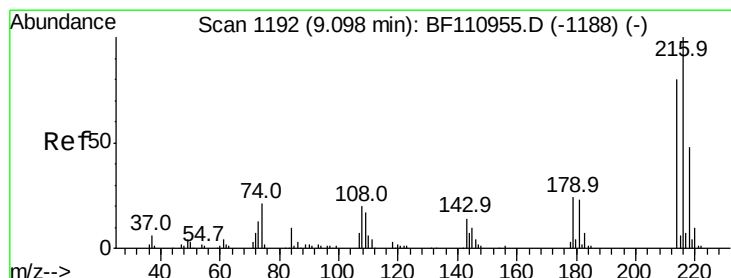
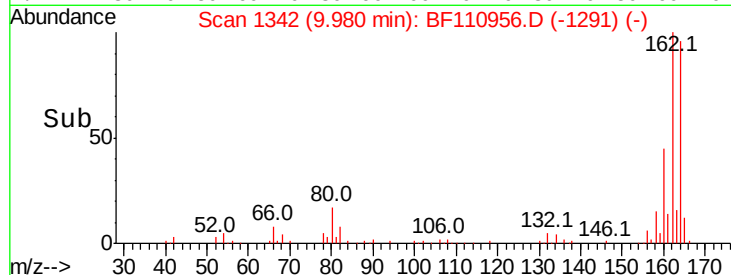
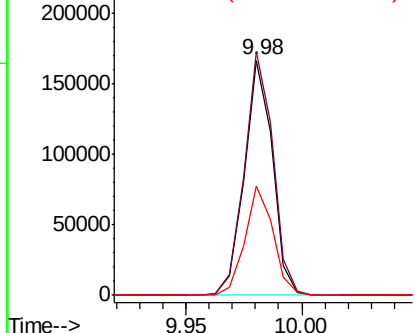


Abundance

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: 48.710 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.8	95.6
179	23.2	16.6	25.0
108	18.4	15.1	22.7

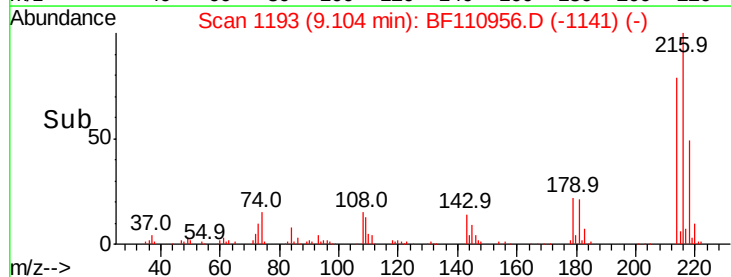
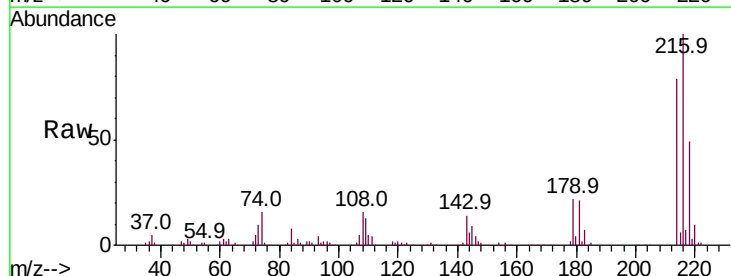
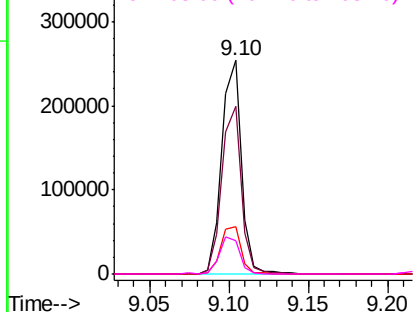
Abundance

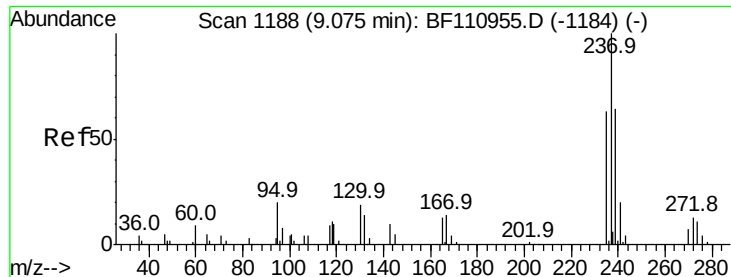
Ion 216.00 (215.70 to 216.70): E

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

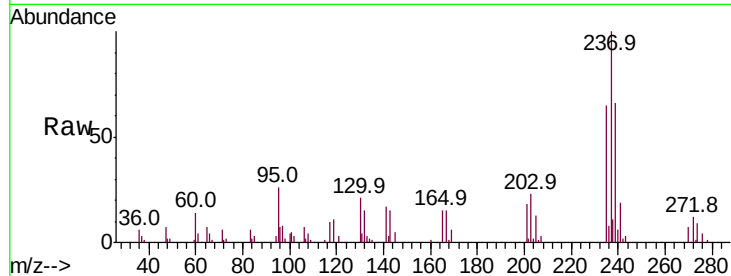




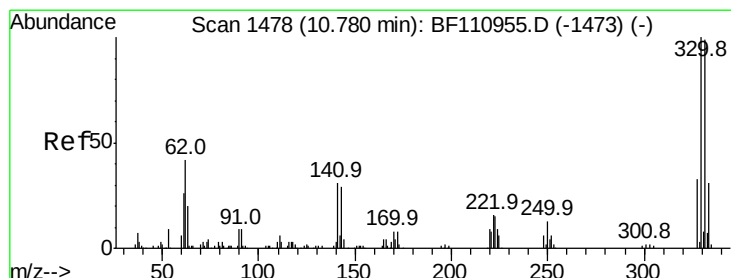
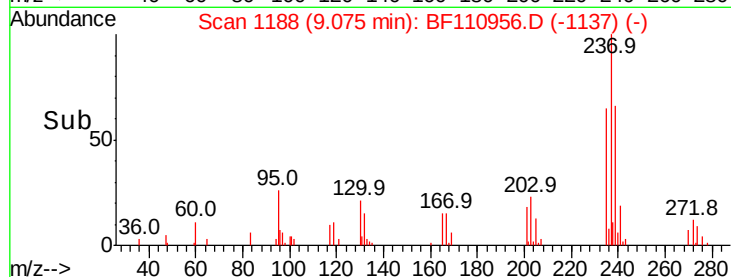
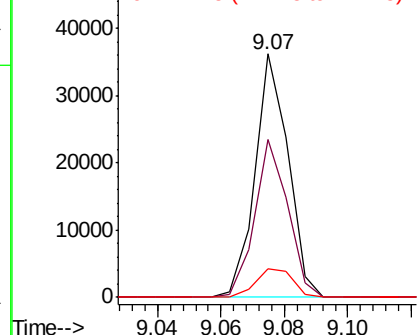
#41
Hexachlorocyclopentadiene
Concen: 18.275 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Instrument :
BNA_F
ClientSampled :

Tot Ion:237 Resp: 26219
Ion Ratio Lower Upper
237 100
235 64.8 43.1 83.1
272 11.6 0.0 32.6

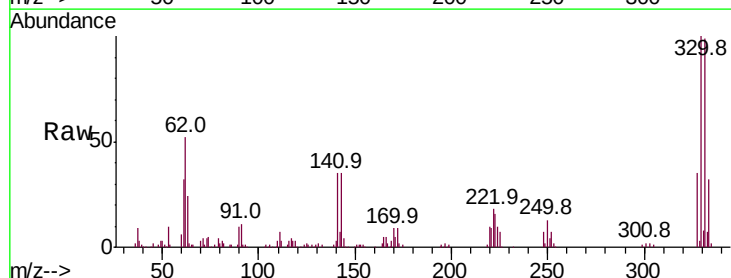


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

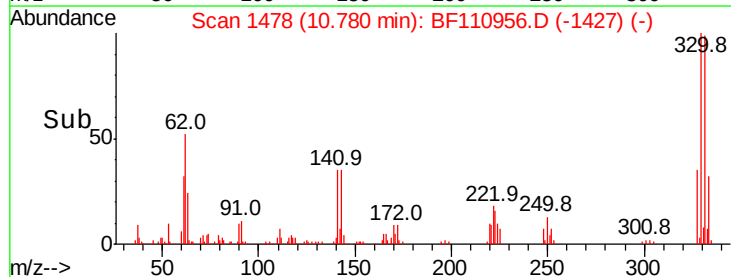
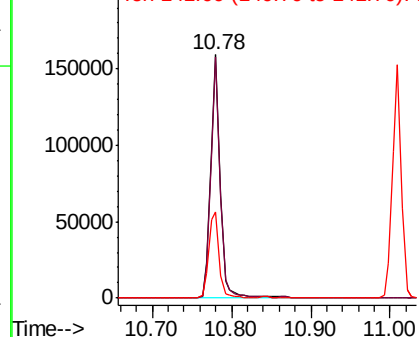


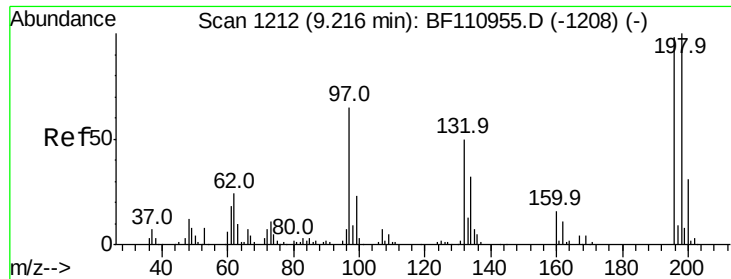
#42
2,4,6-Tribromophenol
Concen: 95.776 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion:330 Resp: 136330
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 38.3 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

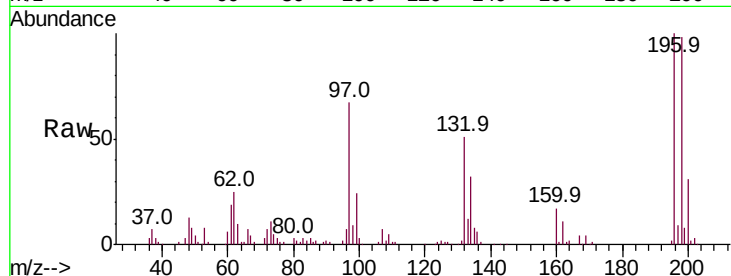




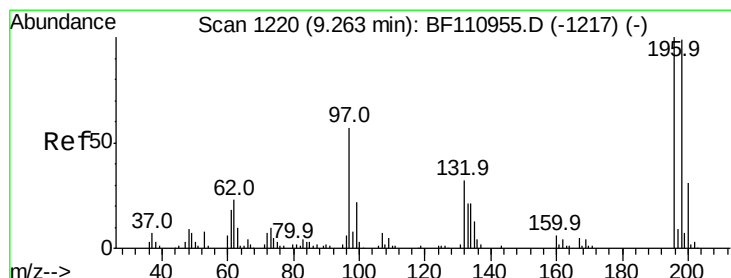
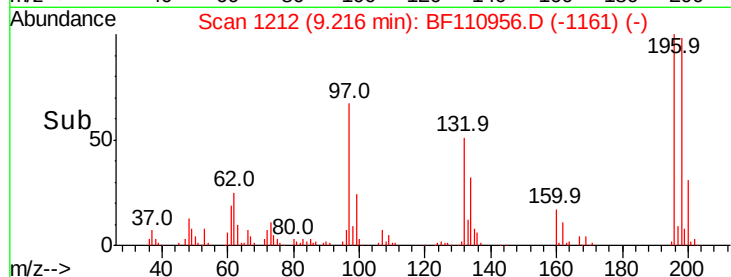
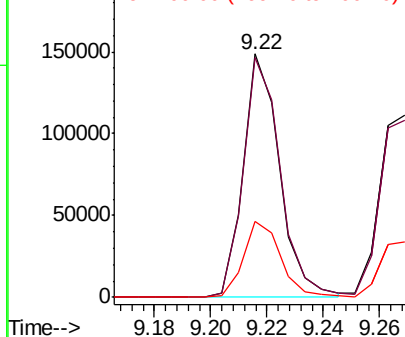
#43
 2,4,6-Trichlorophenol
 Concen: 47.367 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 133099
 Ion Ratio Lower Upper
 196 100
 198 98.3 76.2 114.4
 200 31.3 24.4 36.6



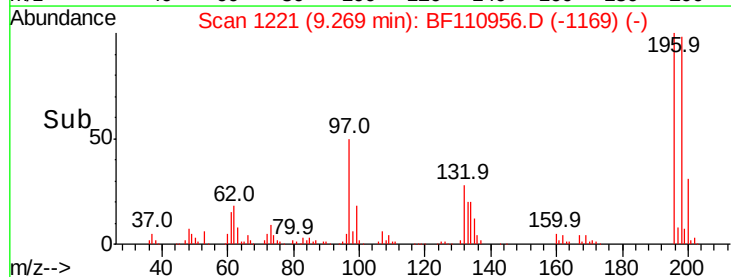
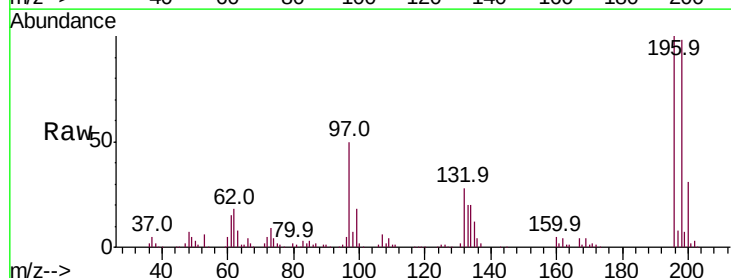
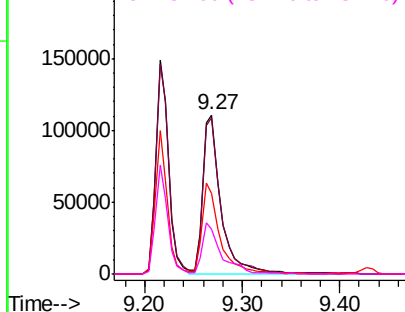
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

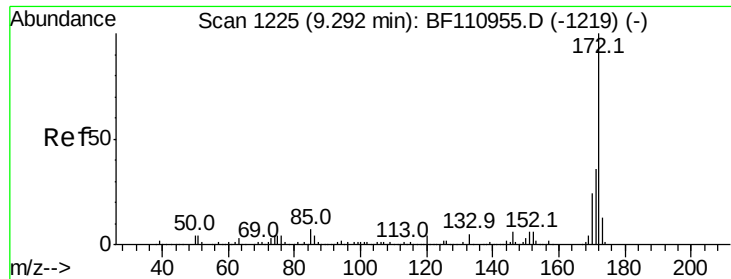


#44
 2,4,5-Trichlorophenol
 Concen: 47.266 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Tgt Ion:196 Resp: 141673
 Ion Ratio Lower Upper
 196 100
 198 97.8 75.8 113.6
 97 50.3 42.4 63.6
 132 28.4 22.8 34.2

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

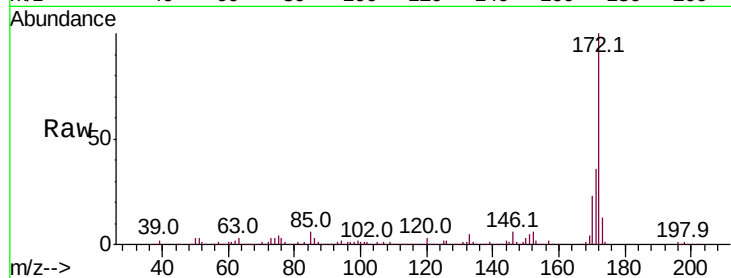




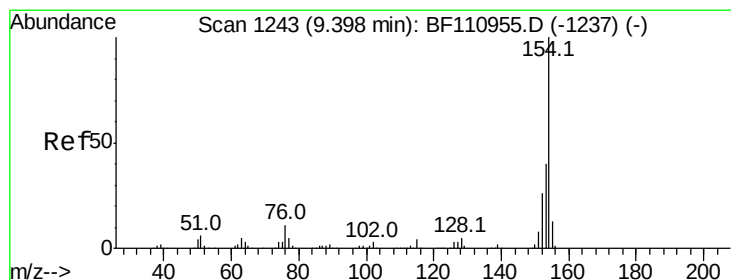
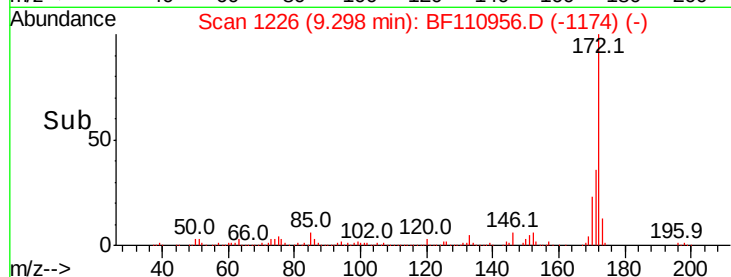
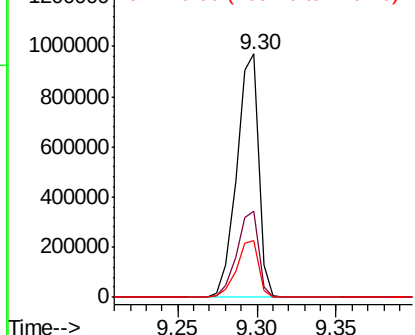
#45
2-Fluorobiphenyl
Concen: 93.484 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 924685
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.4 19.7 29.5

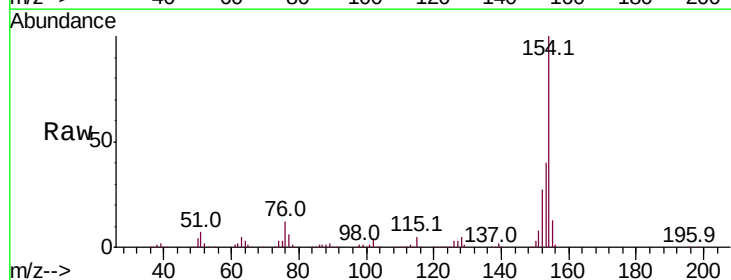


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

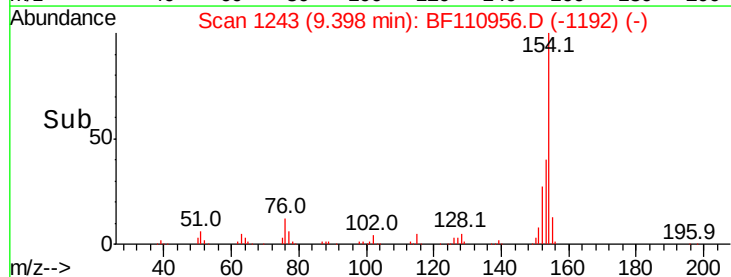
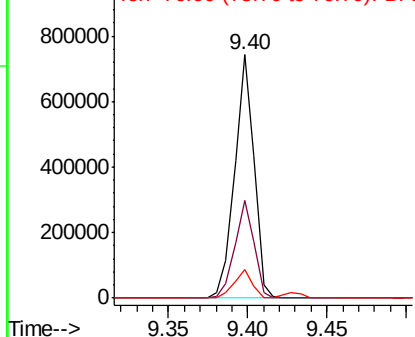


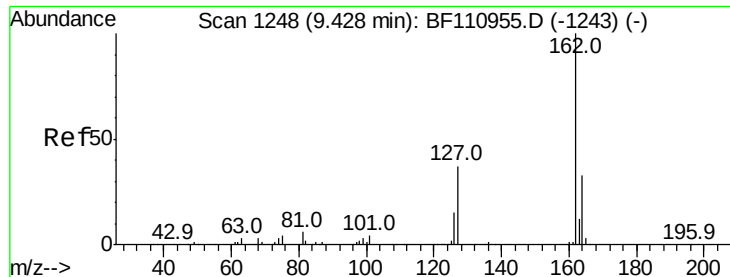
#46
1,1'-Biphenyl
Concen: 47.799 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion:154 Resp: 629898
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 11.7 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

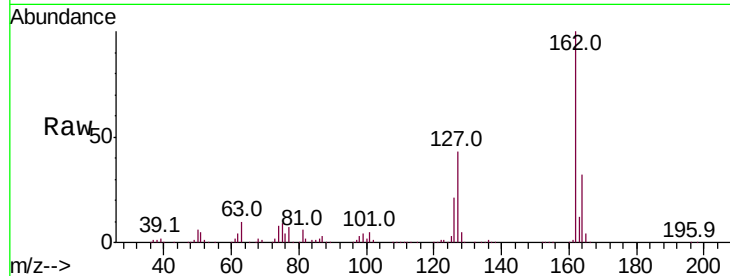




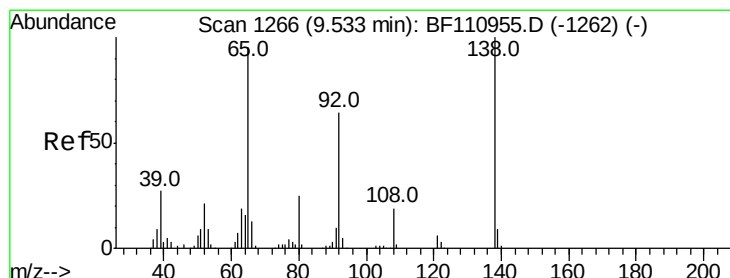
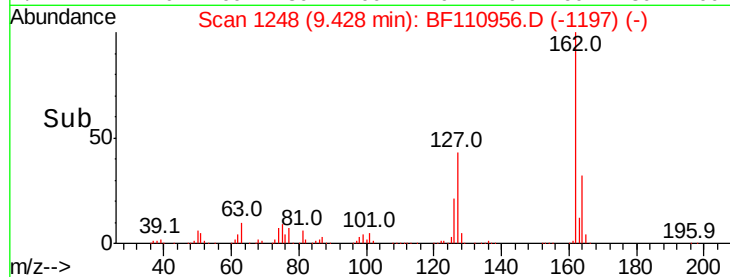
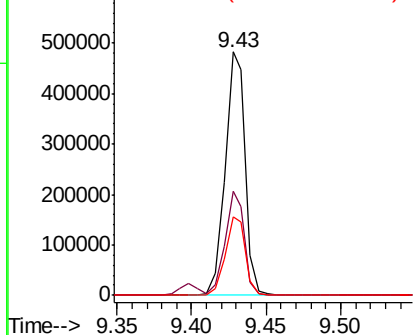
#47
 2-Chloronaphthalene
 Concen: 48.402 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.6	32.6	48.8
164	32.4	25.9	38.9

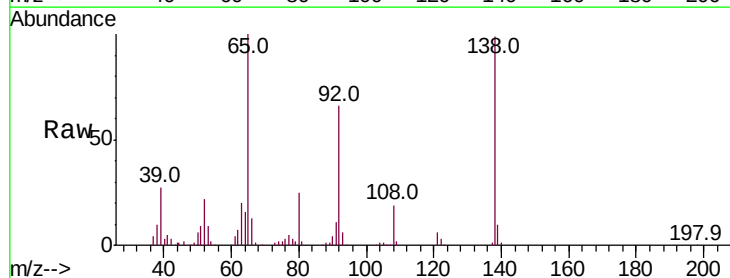


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

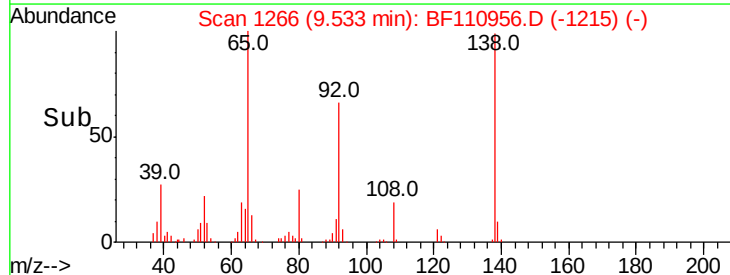
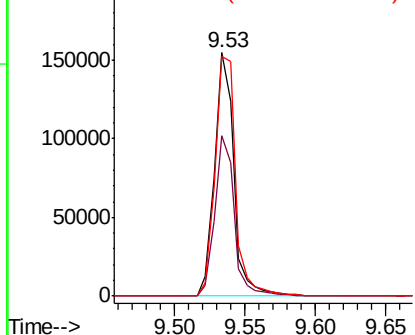


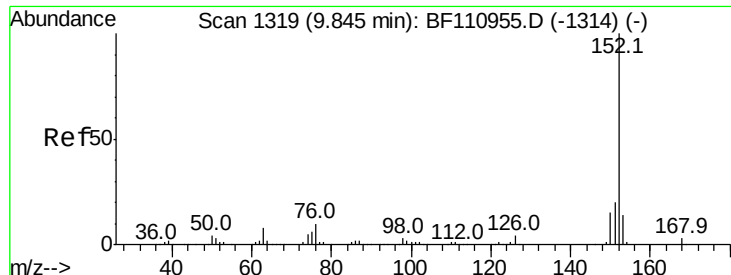
#48
 2-Nitroaniline
 Concen: 50.284 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.9	54.6	81.8
138	98.6	80.3	120.5



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





#49

Acenaphthylene

Concen: 47.029 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

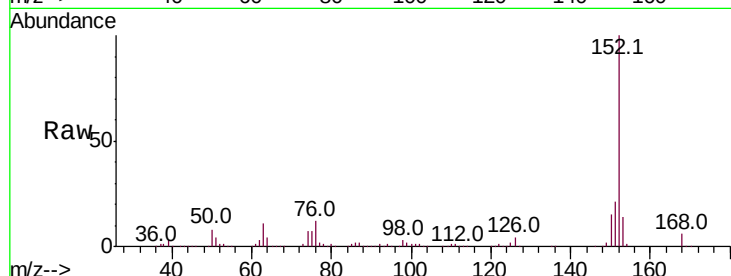
Instrument :

BNA_F

ClientSampleId :

Tot Ion:152 Resp: 643007

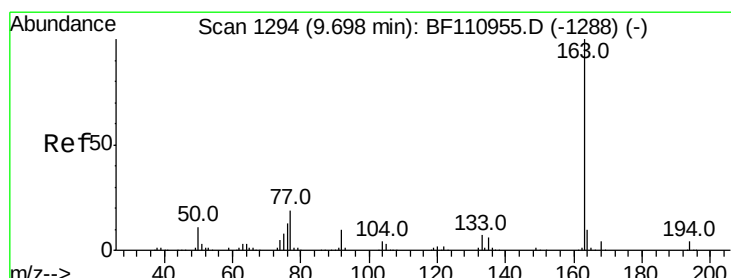
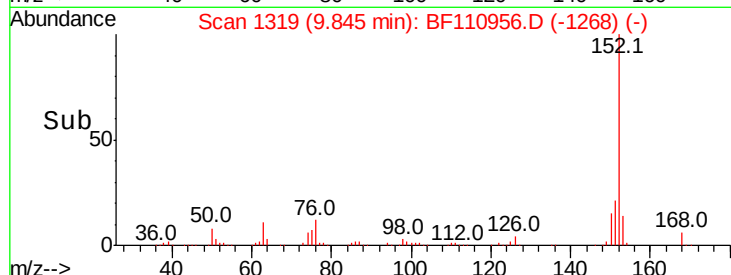
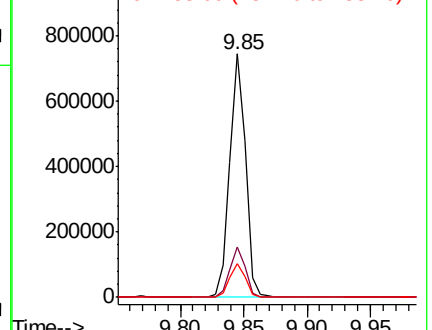
Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.8	23.8
153	14.1	10.4	15.6



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: 46.824 ng

RT: 9.70 min Scan# 1294

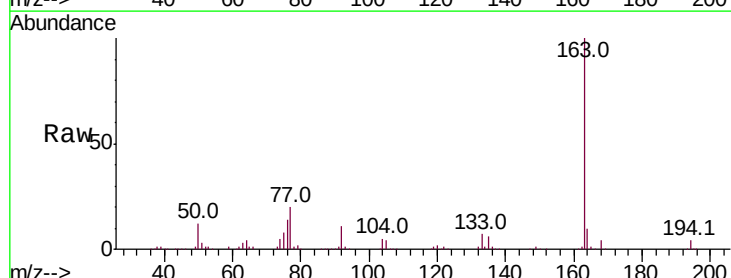
Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Tgt Ion:163 Resp: 493564

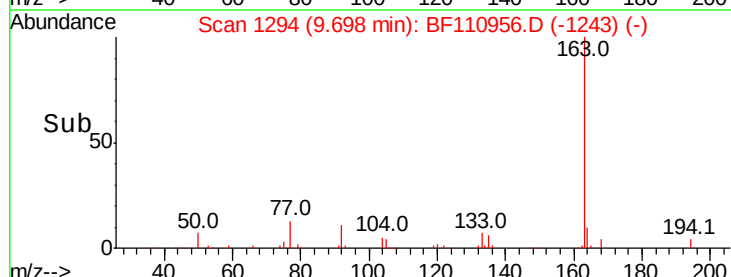
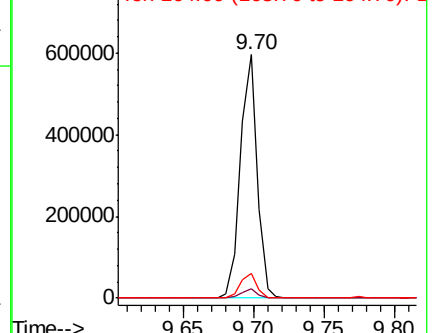
Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	9.9	8.1	12.1

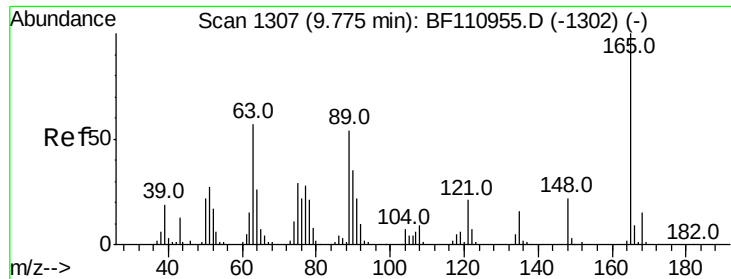


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 48.685 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Instrument :

BNA_F

ClientSampleId :

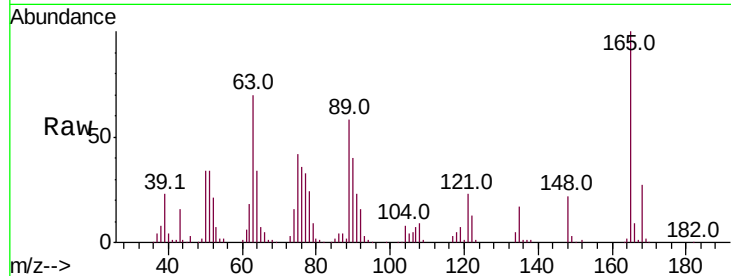
Tot Ion:165 Resp: 112890

Ion Ratio Lower Upper

165 100

63 70.3 48.9 73.3

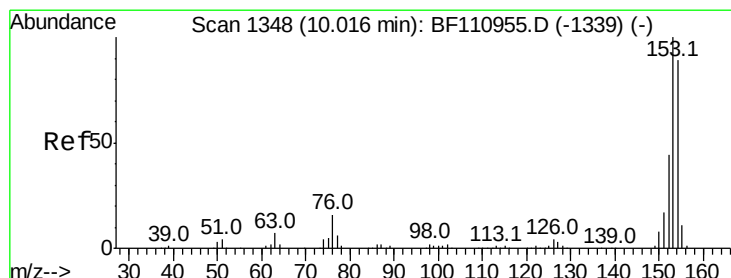
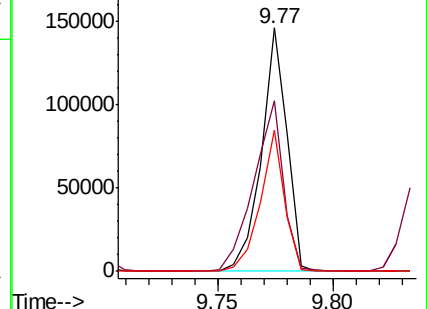
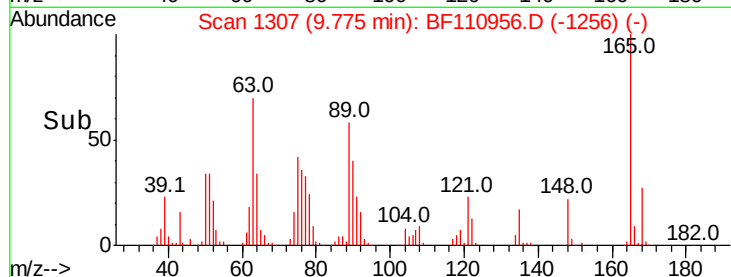
89 58.2 46.6 69.8



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: 48.224 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

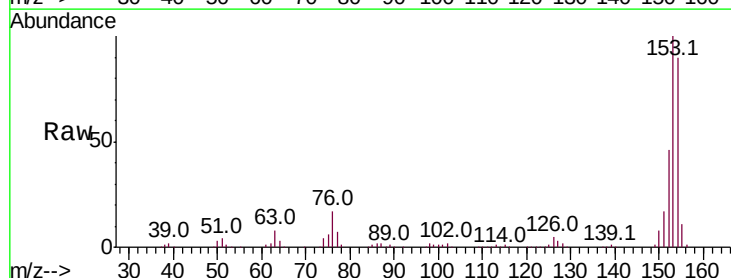
Tgt Ion:154 Resp: 416687

Ion Ratio Lower Upper

154 100

153 110.6 90.1 135.1

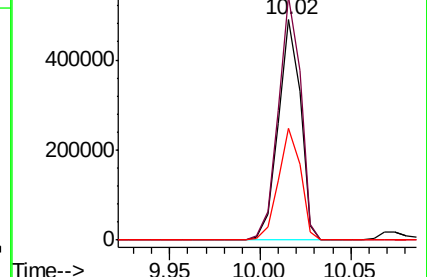
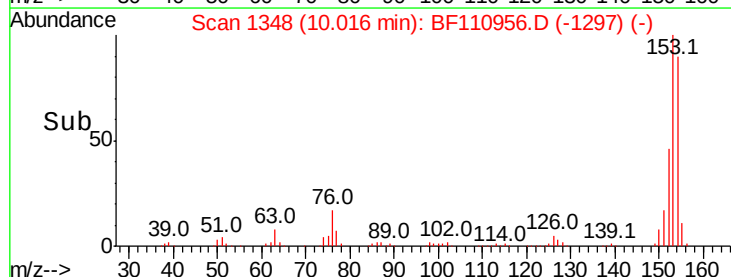
152 50.6 43.4 65.2

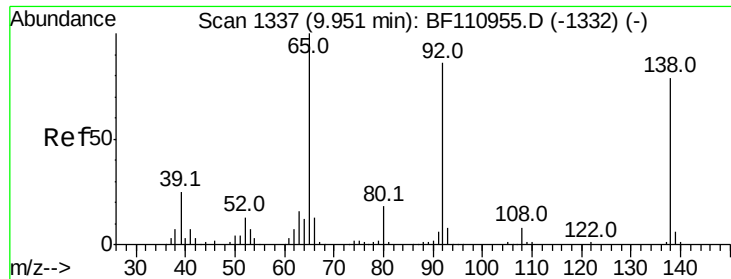


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

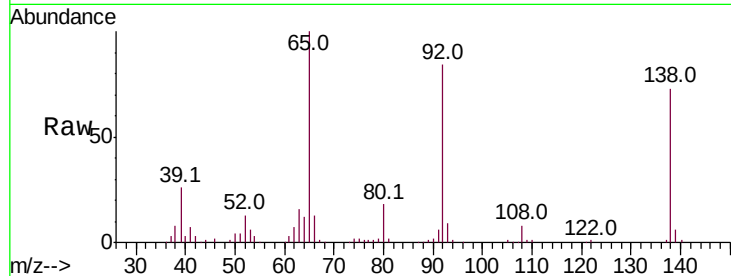




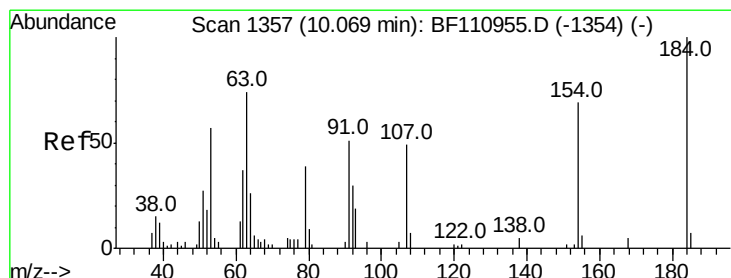
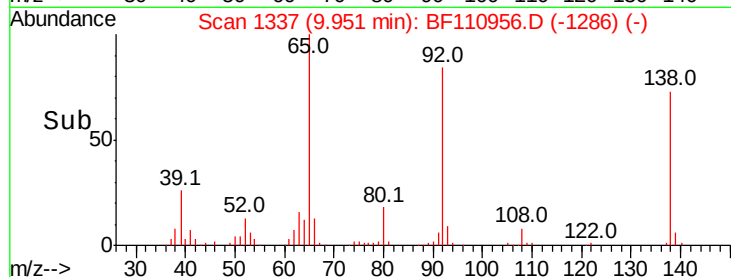
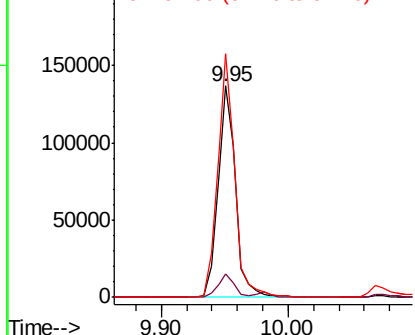
#53
3-Nitroaniline
Concen: 49.319 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 132492
Ion Ratio Lower Upper
138 100
108 11.1 8.7 13.1
92 115.4 97.0 145.4

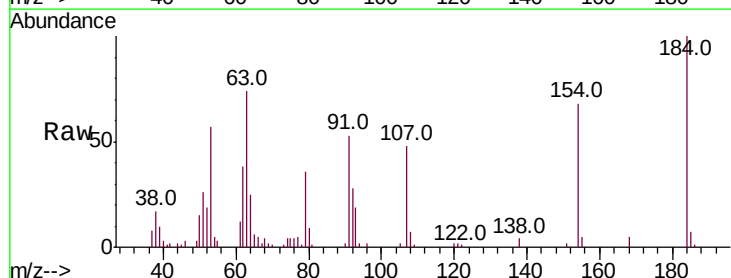


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

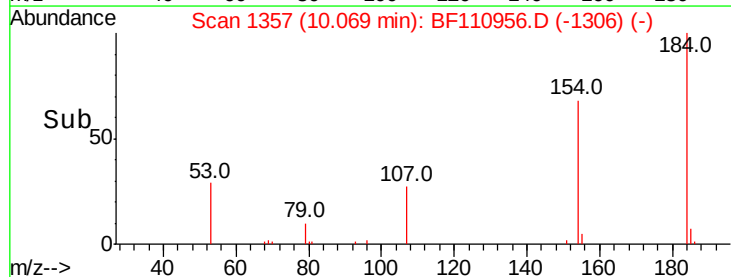
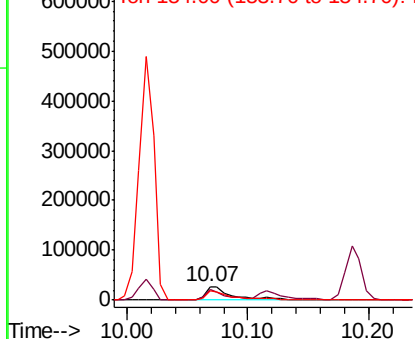


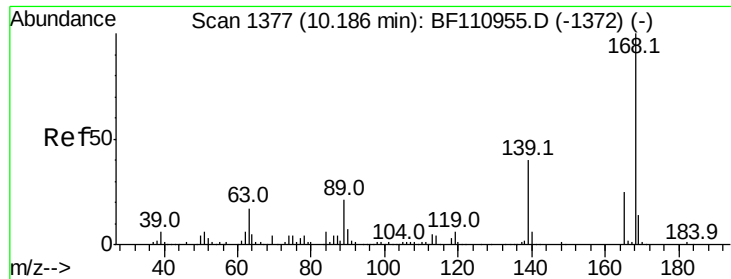
#54
2,4-Dinitrophenol
Concen: 51.175 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion:184 Resp: 41924
Ion Ratio Lower Upper
184 100
63 74.2 55.8 83.6
154 67.8 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

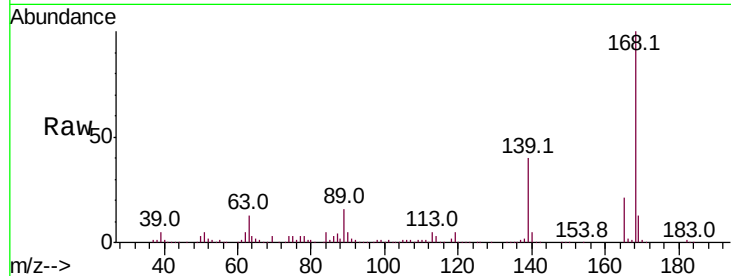




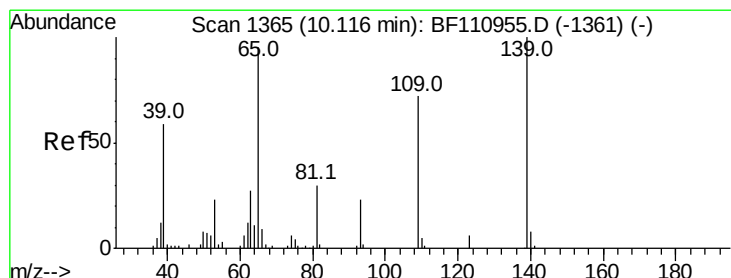
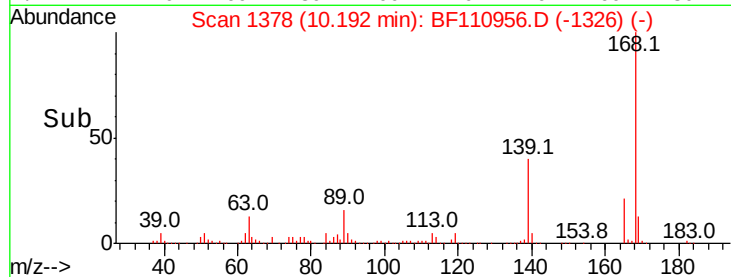
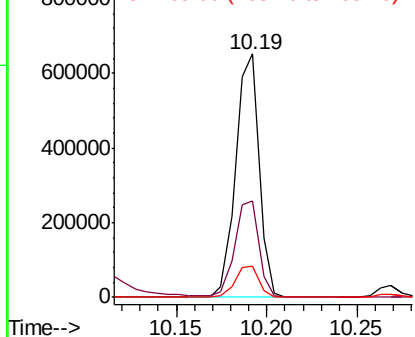
#55
Dibenzenofuran
Concen: 46.583 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.01 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Instrument :
BNA_F
ClientSampled :

Tot Ion:168 Resp: 588886
Ion Ratio Lower Upper
168 100
139 39.7 33.0 49.6
169 13.0 11.3 16.9

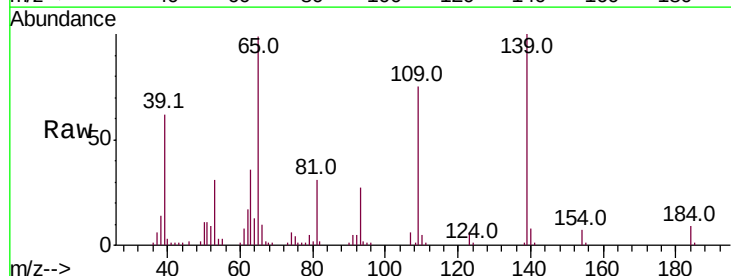


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

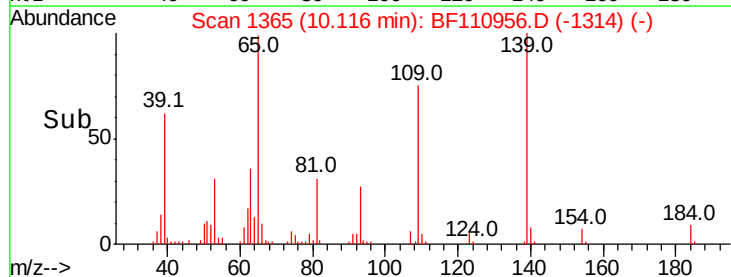
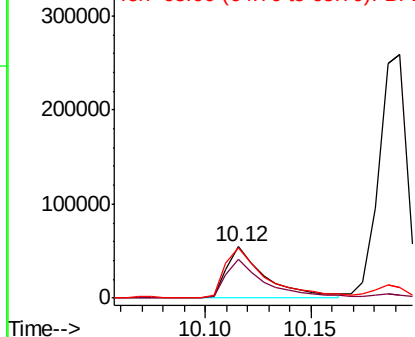


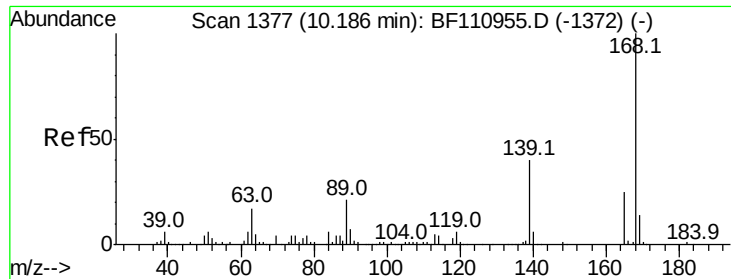
#56
4-Nitrophenol
Concen: 39.557 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion:139 Resp: 70500
Ion Ratio Lower Upper
139 100
109 74.5 55.8 95.8
65 98.7 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

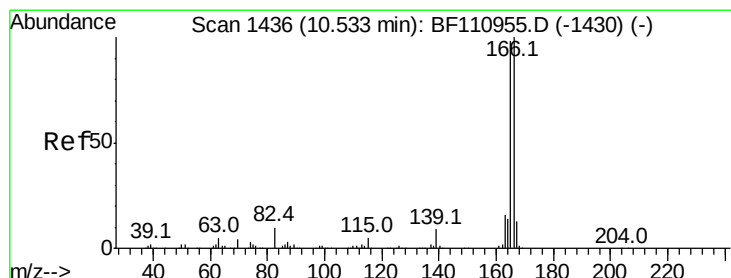
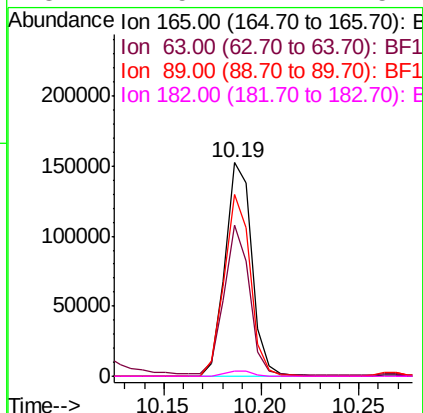
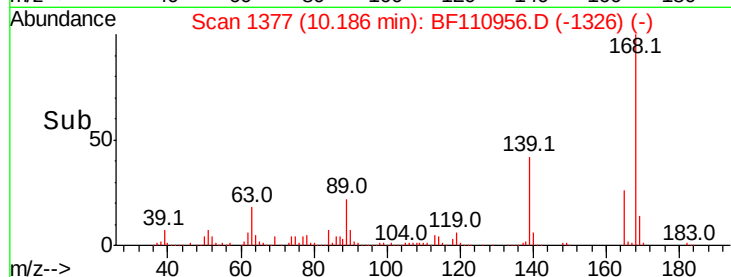
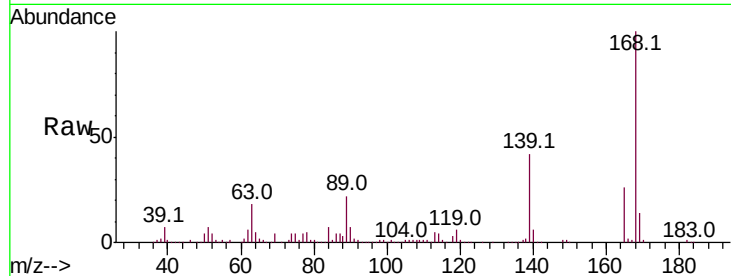




#57
 2,4-Dinitrotoluene
 Concen: 48.230 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

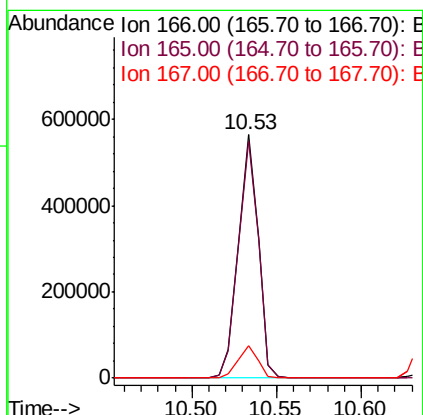
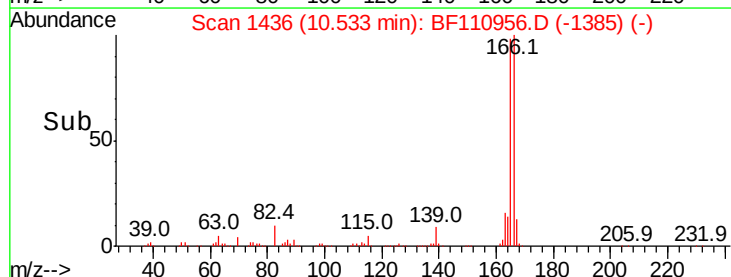
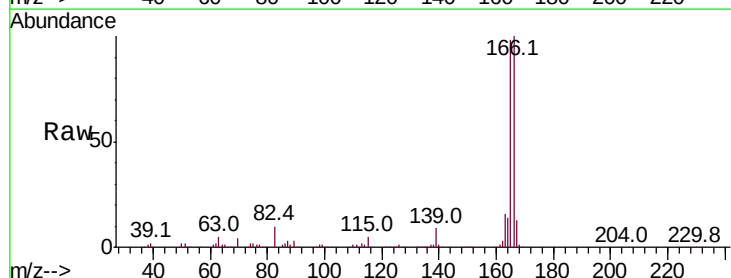
Instrument :
 BNA_F
 ClientSampleId :

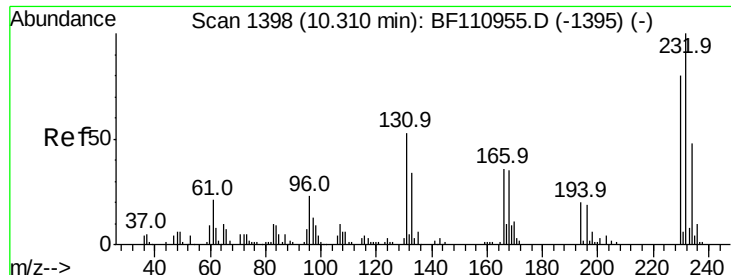
Tot Ion	Ratio	Lower	Upper
165	100		
63	70.7	44.8	67.2#
89	85.3	62.2	93.4
182	2.5	2.1	3.1



#58
 Fluorene
 Concen: 47.646 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.6	117.8
167	13.3	10.8	16.2

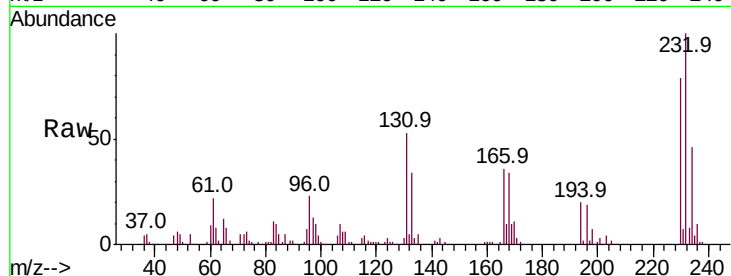




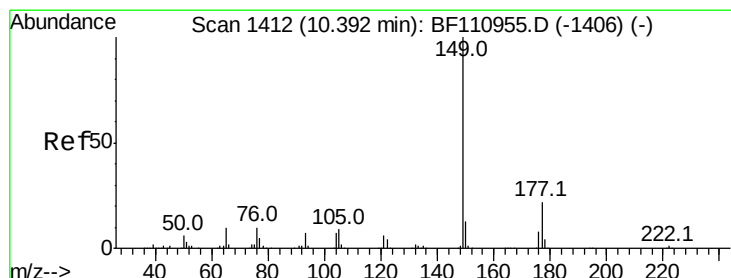
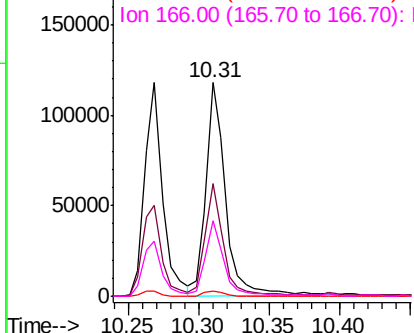
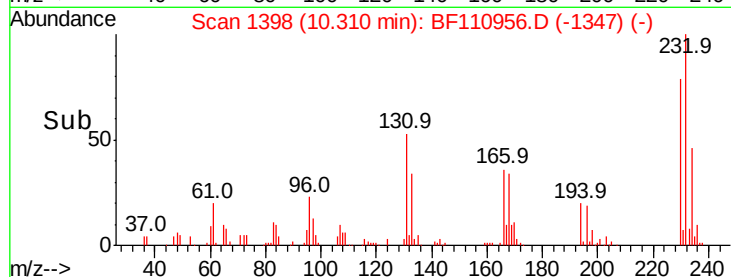
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.619 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 112284
 Ion Ratio Lower Upper
 232 100
 131 48.9 37.0 55.4
 130 2.4 1.8 2.6
 166 33.0 22.0 33.0

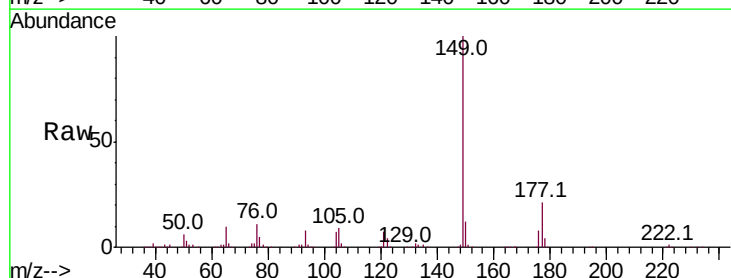


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

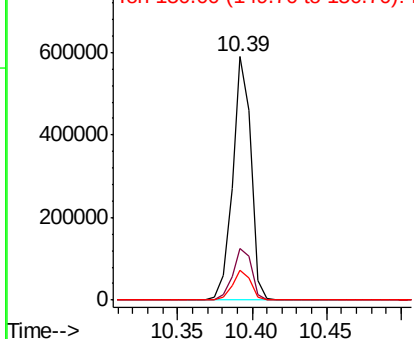
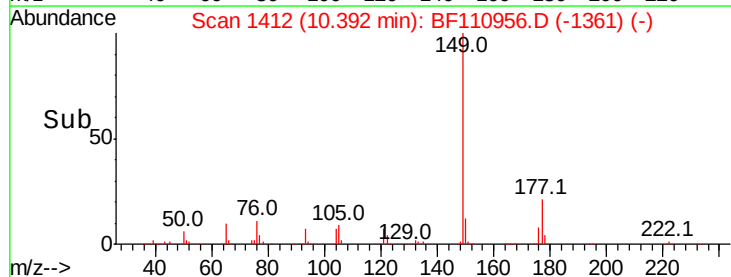


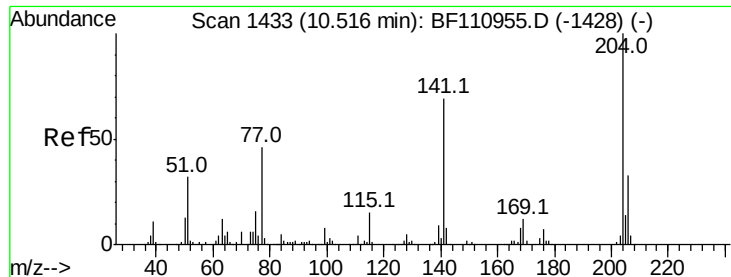
#60
 Diethylphthalate
 Concen: 48.996 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Tgt Ion:149 Resp: 510941
 Ion Ratio Lower Upper
 149 100
 177 21.3 17.4 26.2
 150 12.4 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

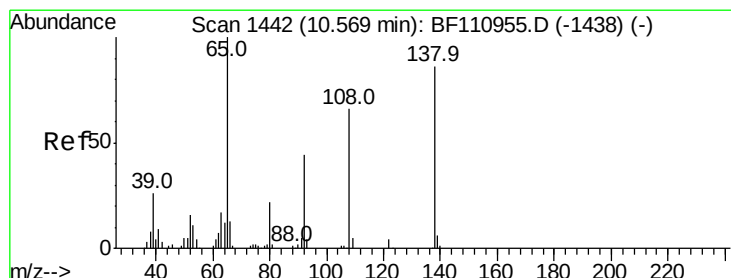
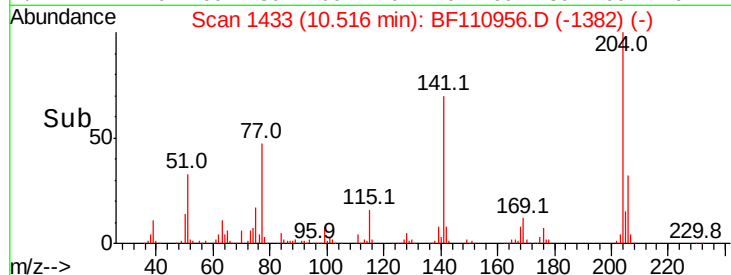
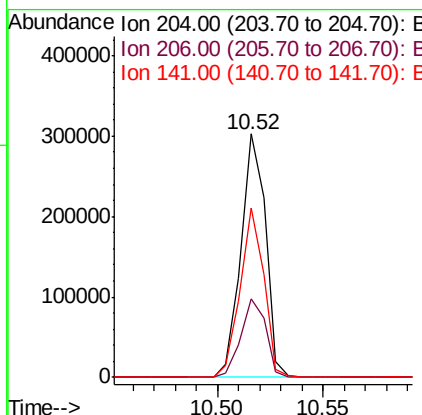
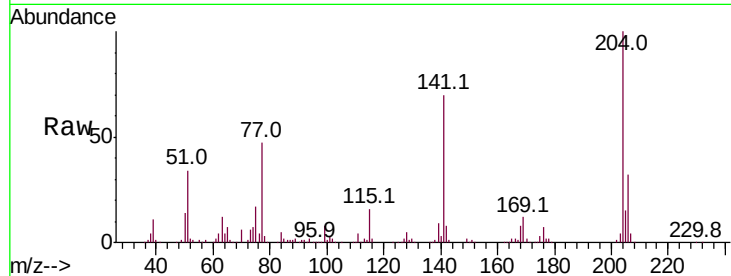




#61
4-Chlorophenyl-phenylether
Concen: 48.437 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

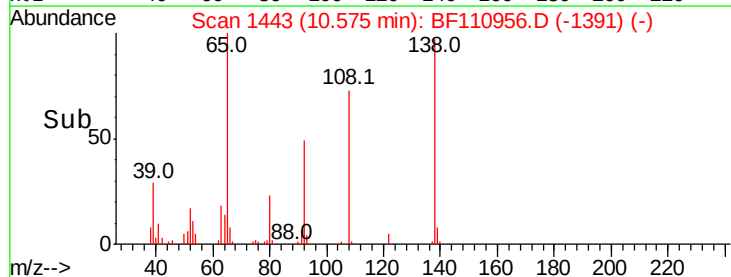
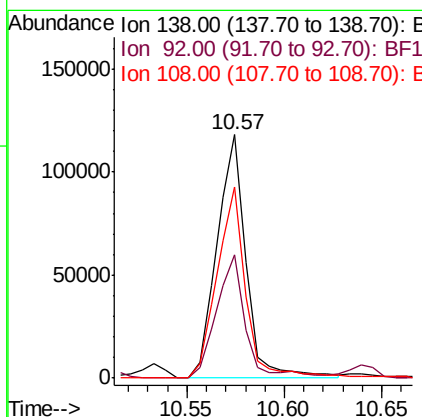
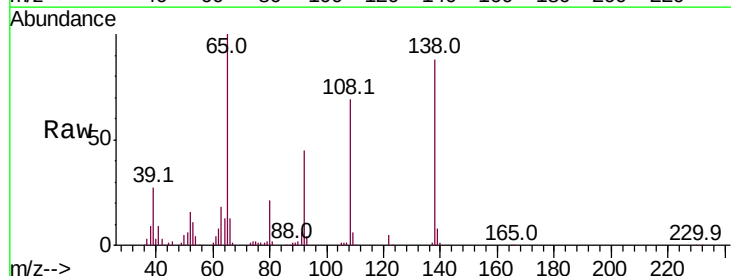
Instrument :
BNA_F
ClientSampled :

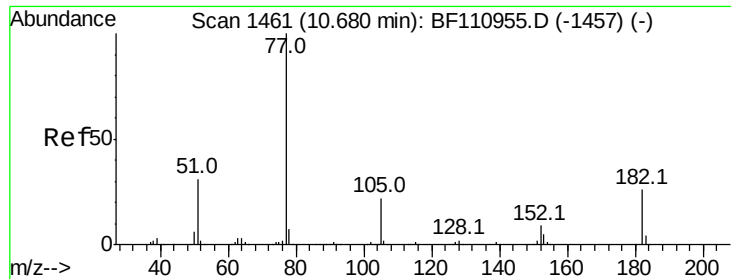
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	69.7	51.8	77.8



#62
4-Nitroaniline
Concen: 45.165 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.6	31.7	71.7
108	78.6	59.3	99.3

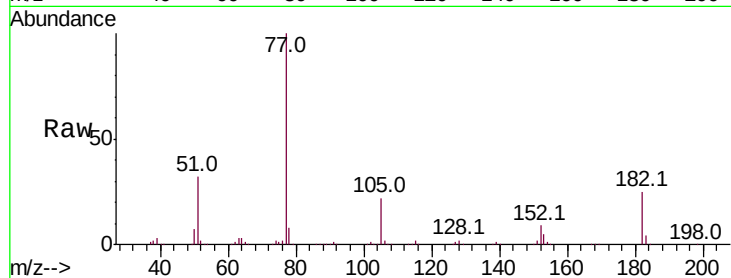




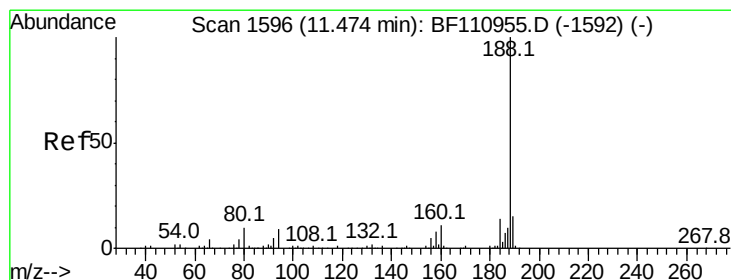
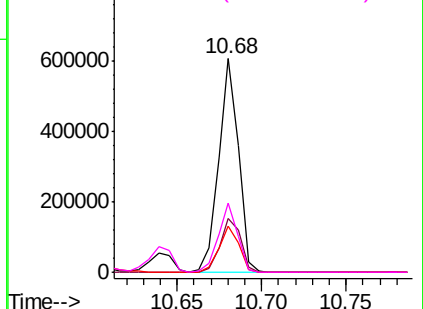
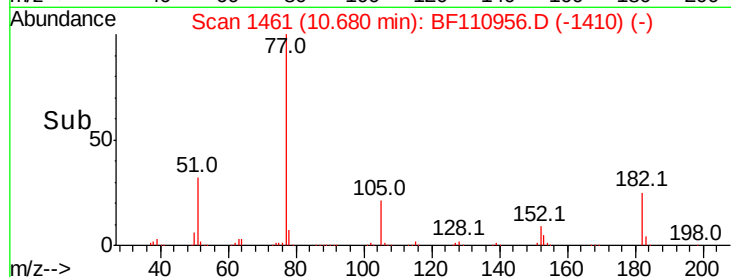
#63
Azobenzene
Concen: 48.956 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.9	4.3	44.3
105	21.8	1.3	41.3
51	32.5	9.0	49.0

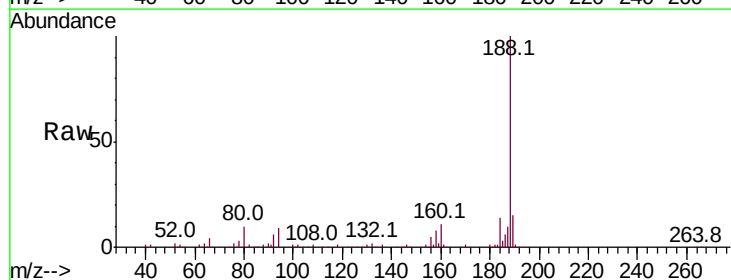


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

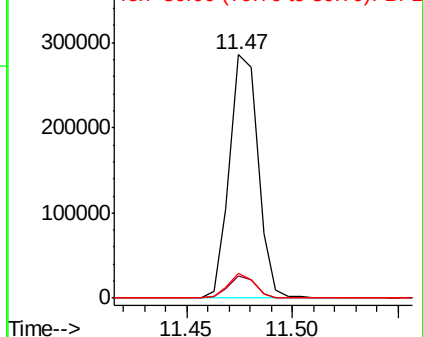
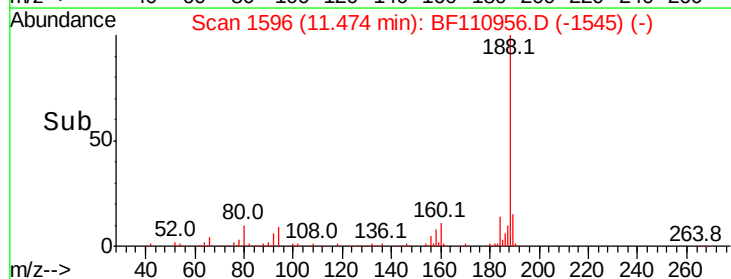


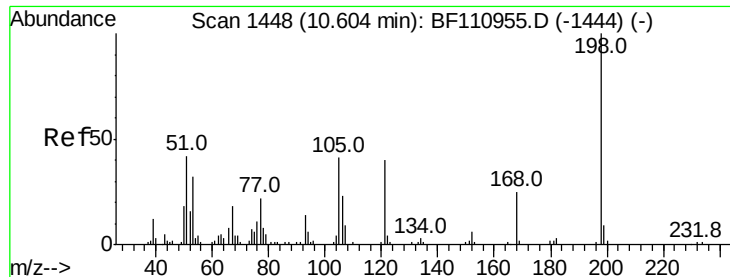
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	10.1	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

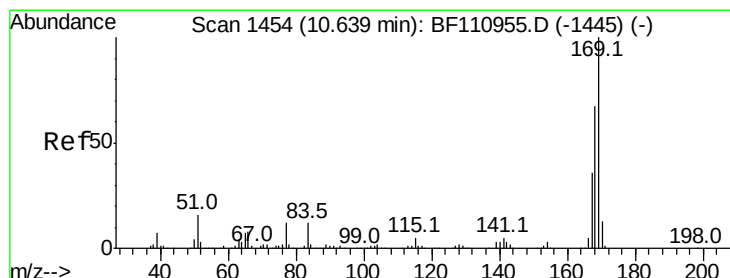
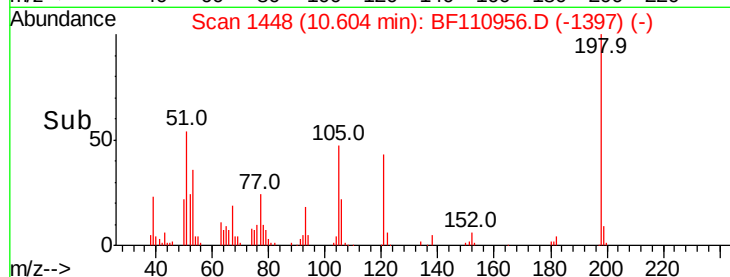
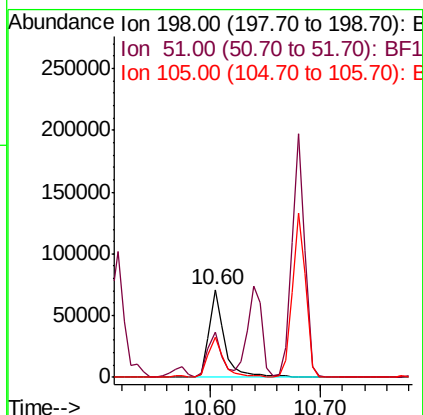
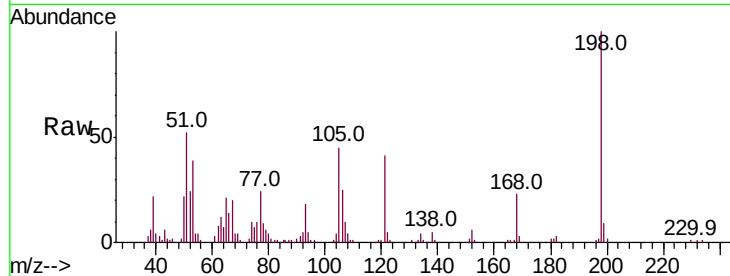




#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.956 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

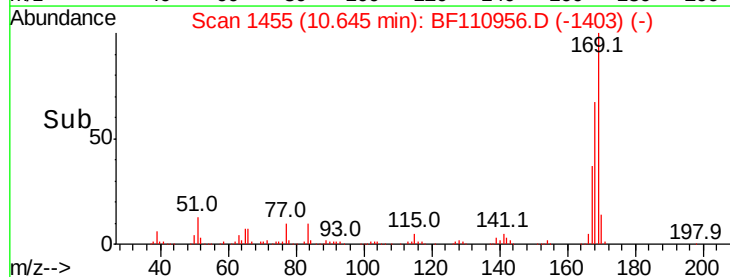
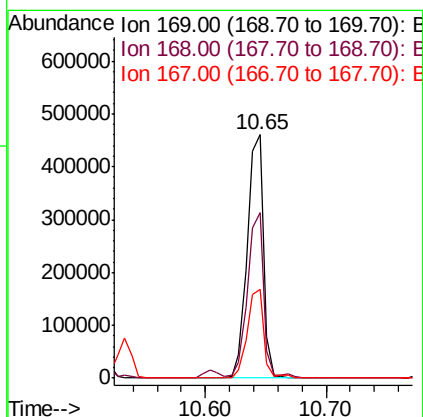
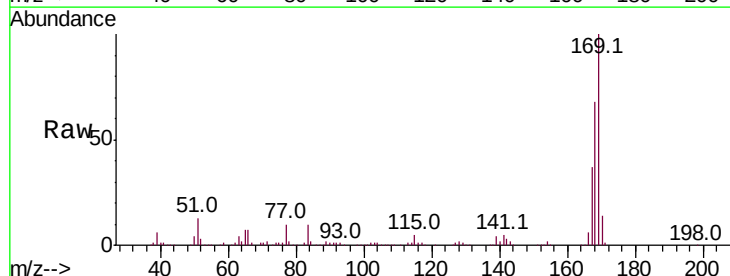
Instrument :
 BNA_F
 ClientSampled :

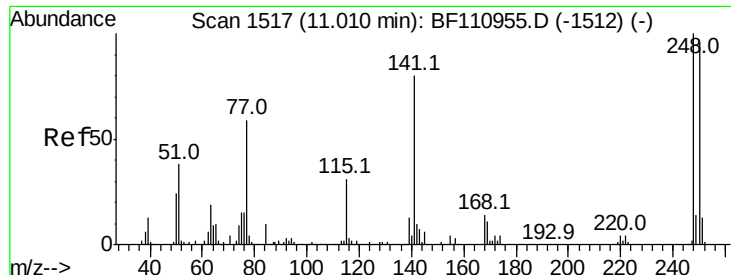
Tot Ion:198 Resp: 67541
 Ion Ratio Lower Upper
 198 100
 51 51.6 22.8 62.8
 105 45.0 23.6 63.6



#66
 n-Nitrosodiphenylamine
 Concen: 48.270 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. 0.01 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Tgt Ion:169 Resp: 436467
 Ion Ratio Lower Upper
 169 100
 168 67.8 51.2 76.8
 167 36.7 27.8 41.6

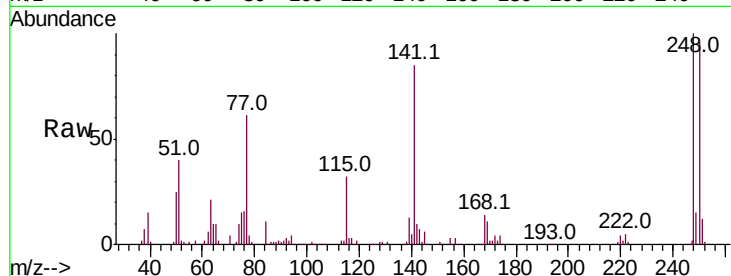




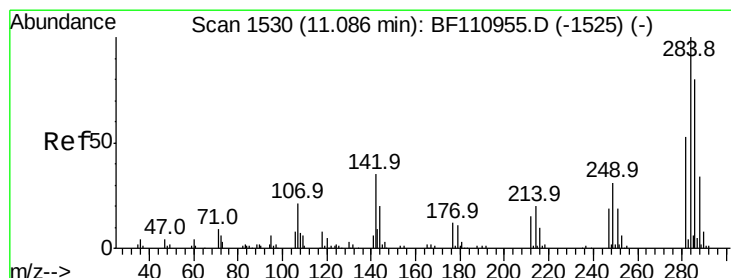
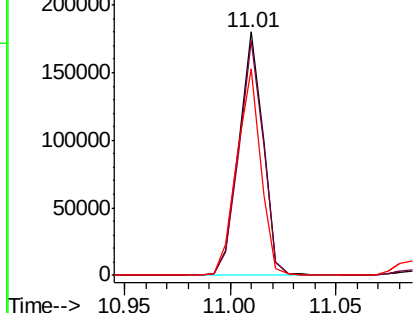
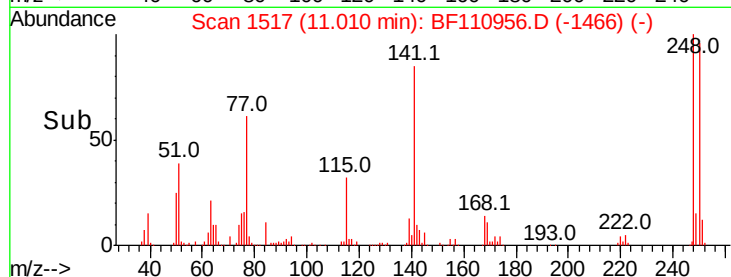
#67
 4-Bromophenyl-phenylether
 Concen: 48.275 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:248 Resp: 143126
 Ion Ratio Lower Upper
 248 100
 250 96.2 79.4 119.2
 141 85.0 55.9 83.9#

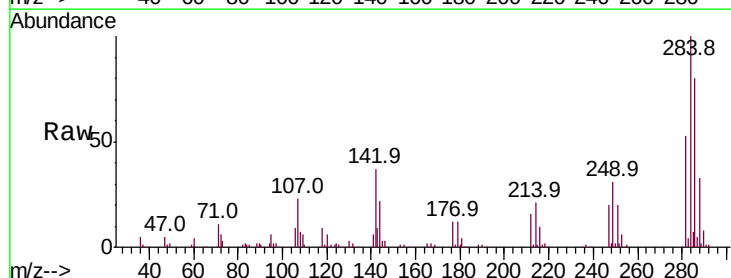


Abundance Ion 248.00 (247.70 to 248.70): E
 250000 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

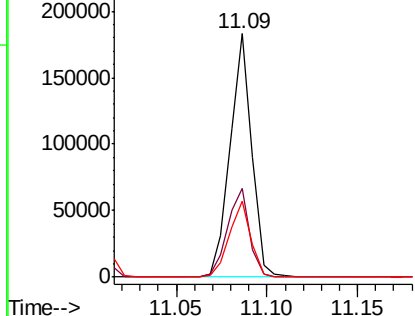
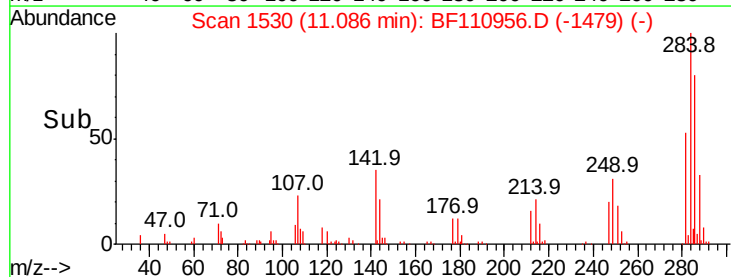


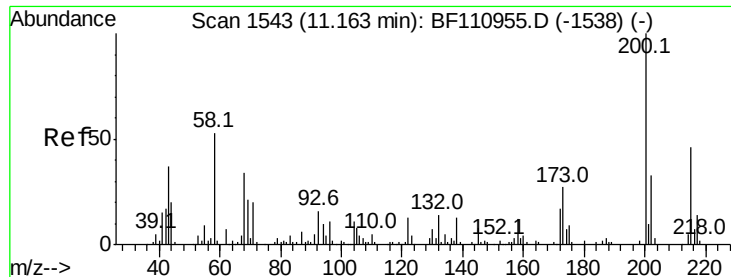
#68
 Hexachlorobenzene
 Concen: 48.729 ng
 RT: 11.09 min Scan# 1530
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Tgt Ion:284 Resp: 152318
 Ion Ratio Lower Upper
 284 100
 142 36.5 23.9 35.9#
 249 31.3 24.2 36.2



Abundance Ion 283.80 (283.50 to 284.50): E
 250000 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

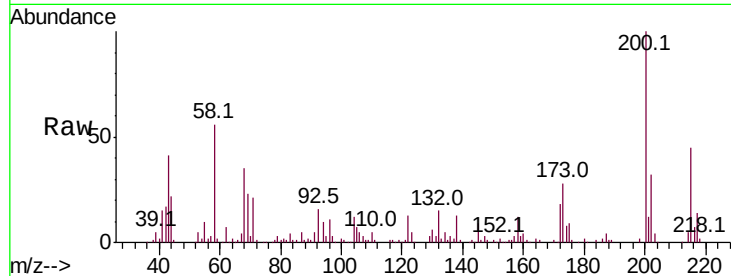




#69
 Atrazine
 Concen: 40.775 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	6.6	46.6
215	45.4	26.3	66.3

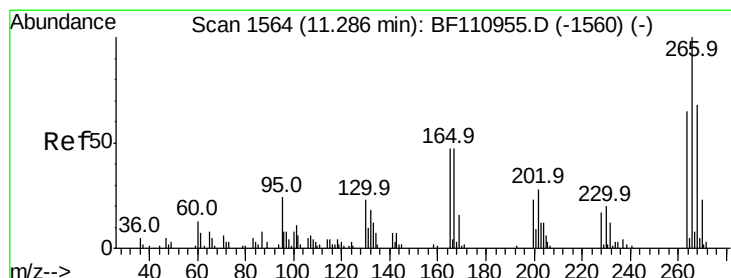
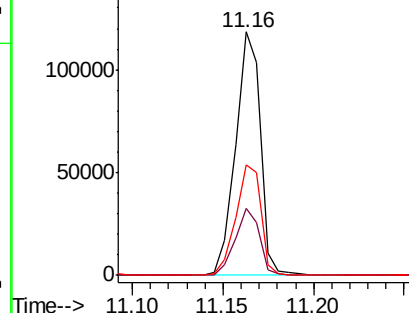
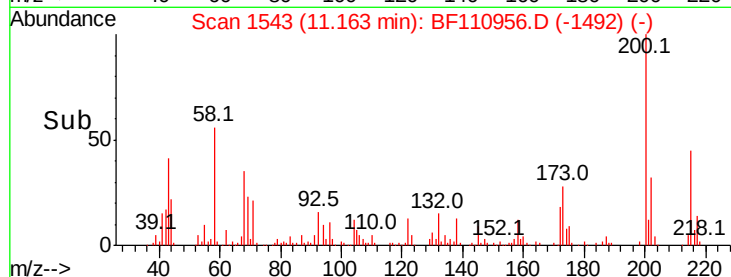


Abundance

Ion 200.00 (199.70 to 200.70): E

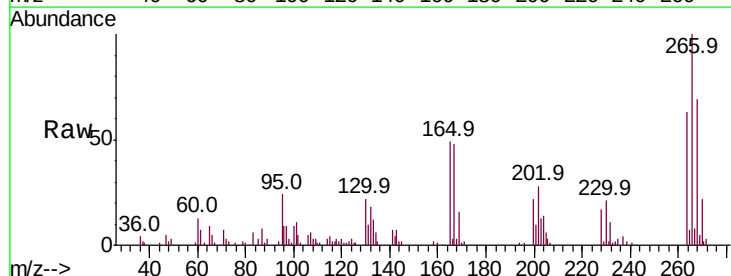
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 38.604 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.1	50.6	75.8
264	63.3	50.6	75.8

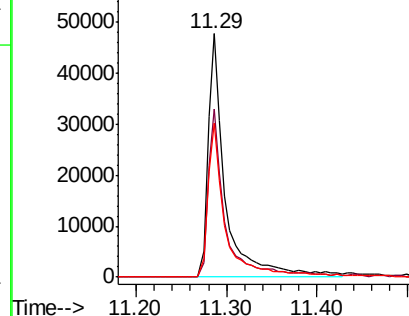
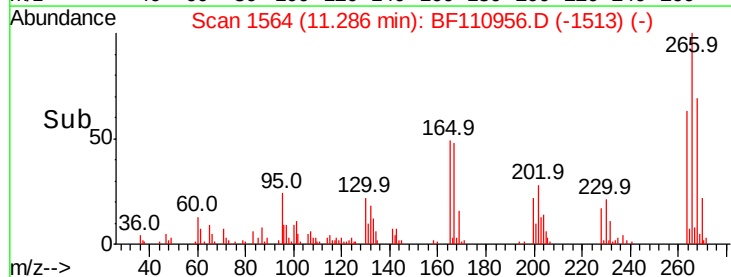


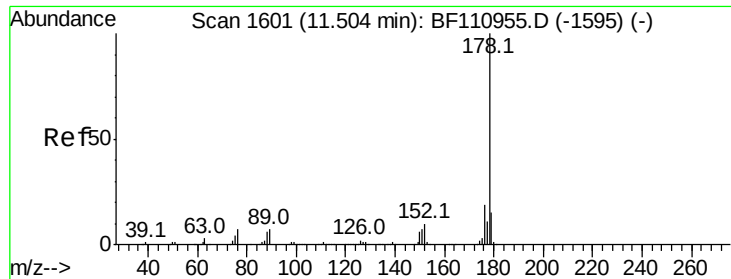
Abundance

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

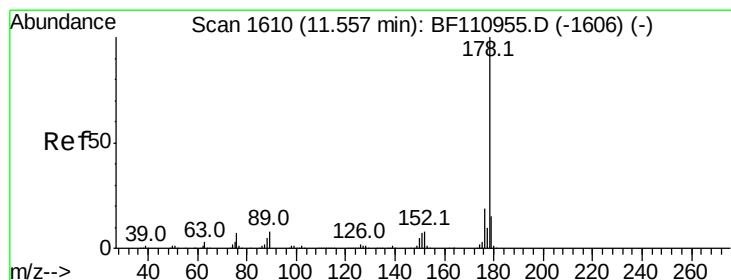
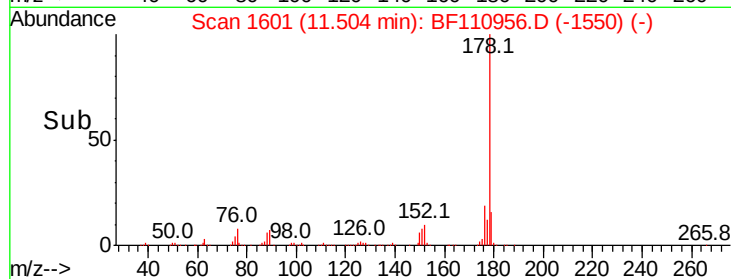
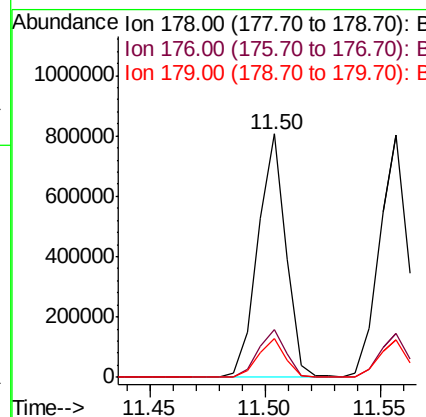
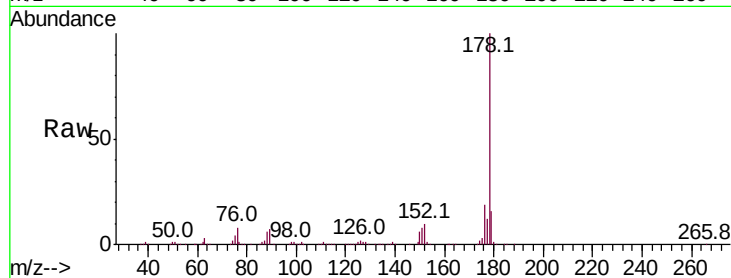




#71
Phenanthrene
Concen: 47.602 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

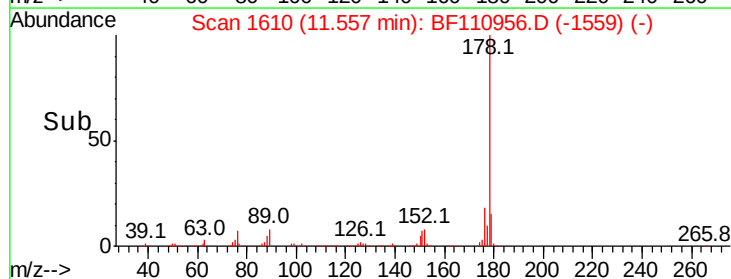
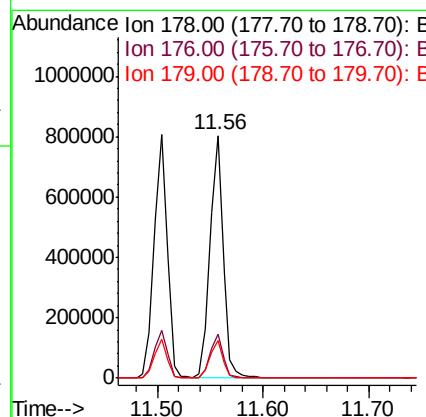
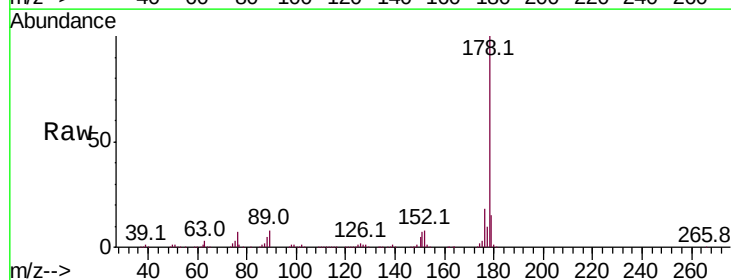
Instrument :
BNA_F
ClientSampled :

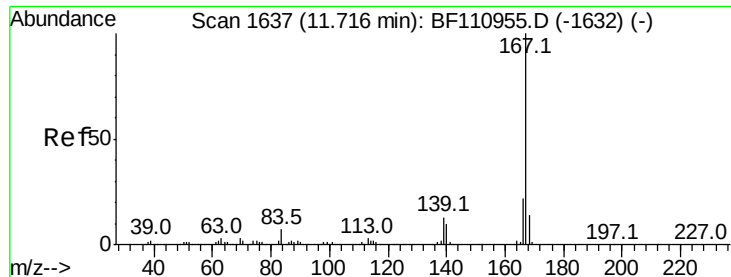
Tot Ion:178 Resp: 684145
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.7 12.5 18.7



#72
Anthracene
Concen: 48.364 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion:178 Resp: 701179
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.2
179 15.3 12.6 18.8

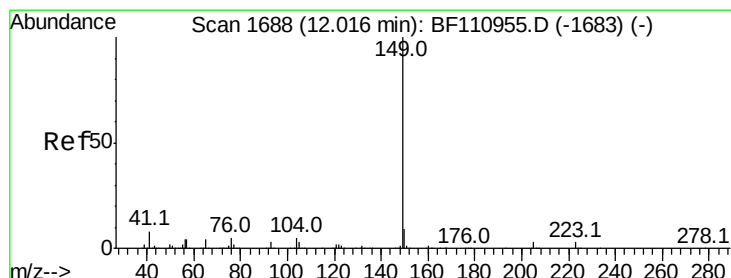
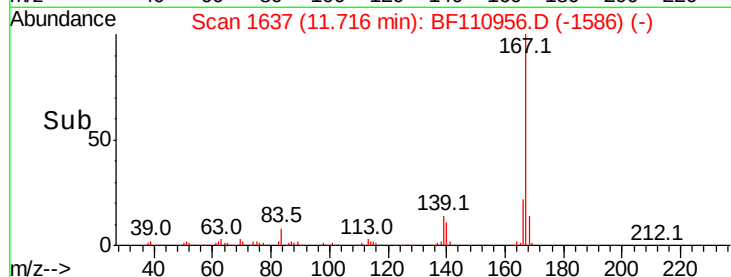
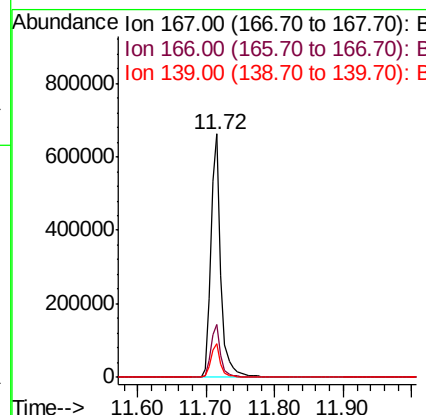
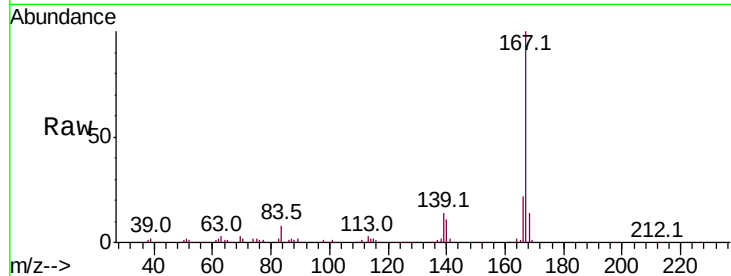




#73
 Carbazole
 Concen: 48.782 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

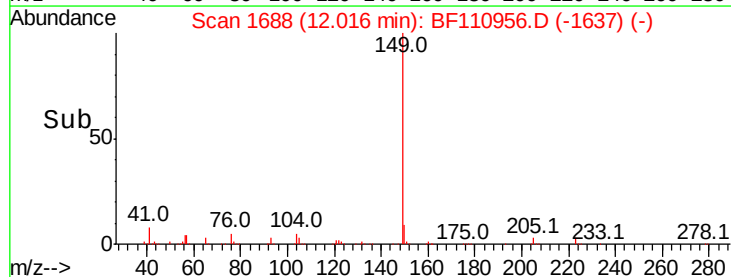
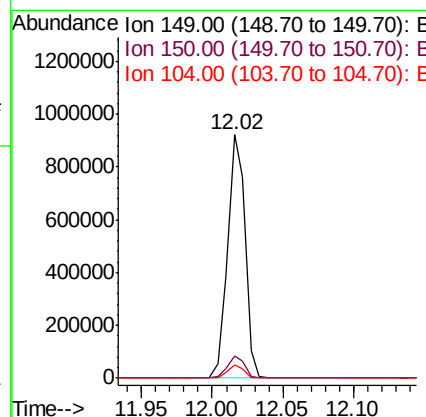
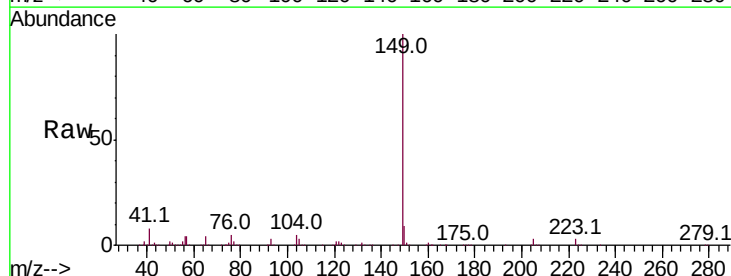
Instrument :
 BNA_F
 ClientSampleId :

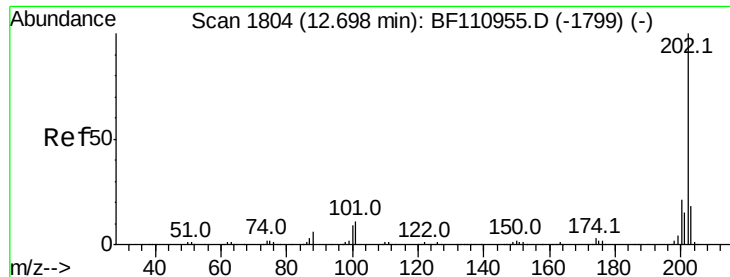
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	13.6	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 48.659 ng
 RT: 12.02 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.3	4.2	6.4

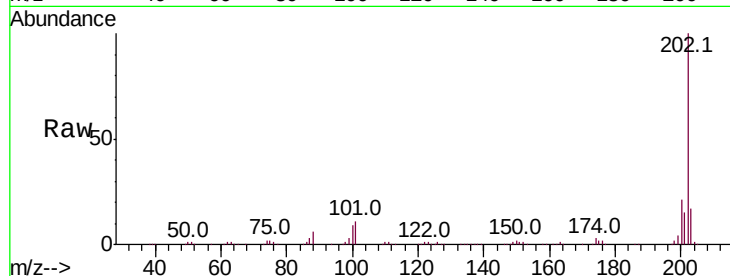




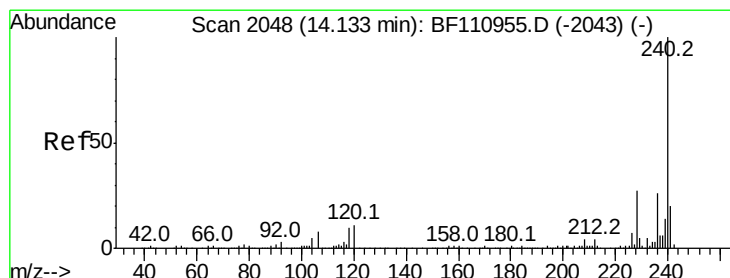
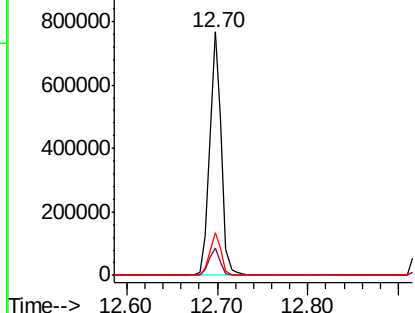
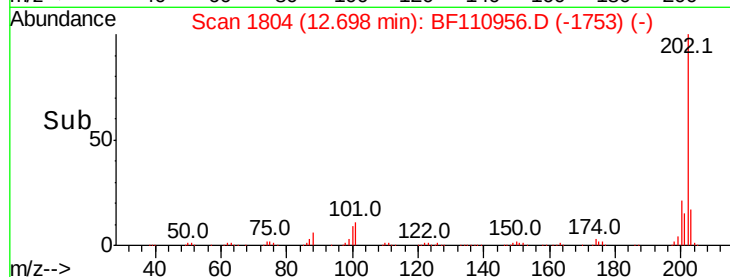
#75
 Fluoranthene
 Concen: 48.081 ng
 RT: 12.70 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:202 Resp: 692794
 Ion Ratio Lower Upper
 202 100
 101 11.4 0.0 31.4
 203 17.3 0.0 37.7

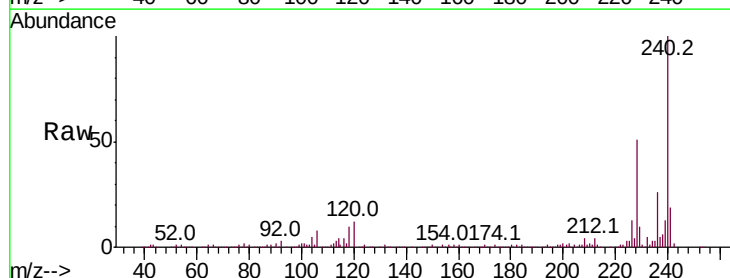


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

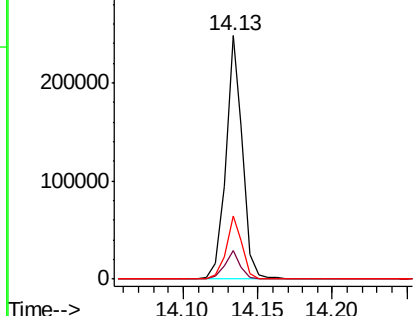
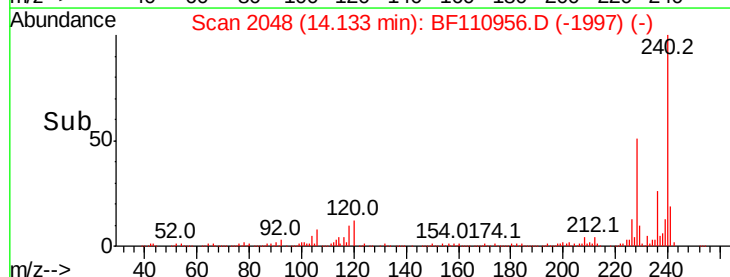


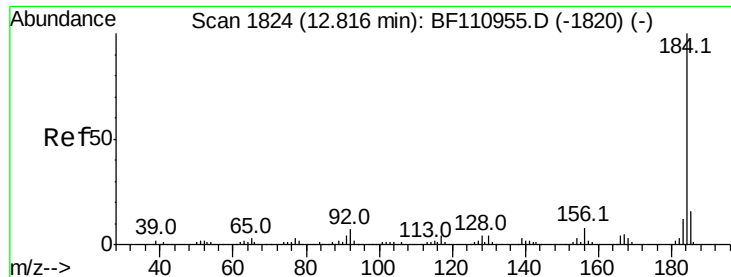
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Tgt Ion:240 Resp: 194998
 Ion Ratio Lower Upper
 240 100
 120 11.9 8.3 12.5
 236 26.1 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

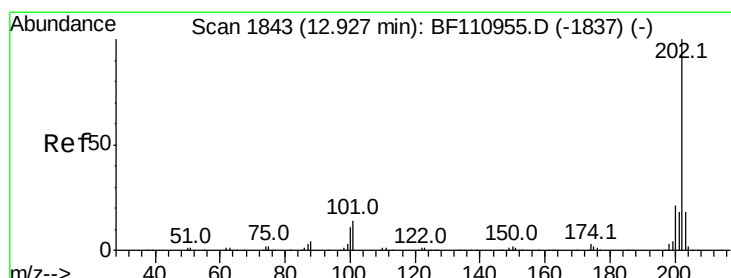
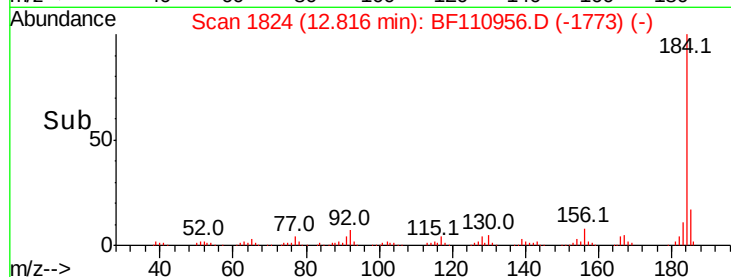
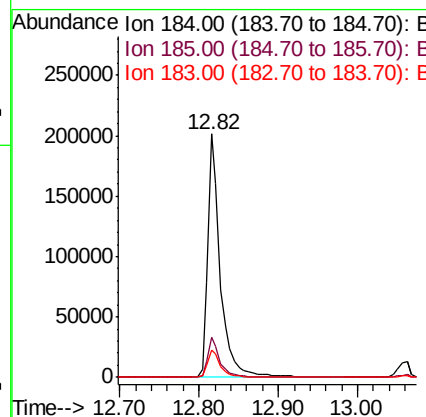
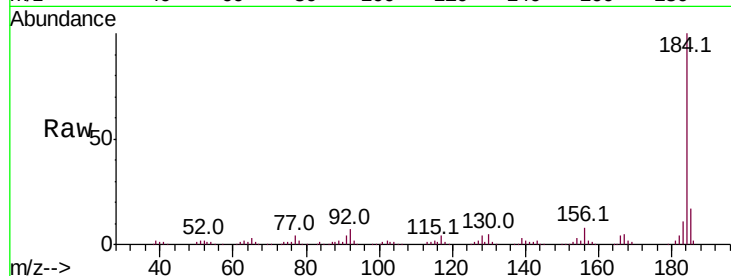




#77
Benzidine
Concen: 42.132 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

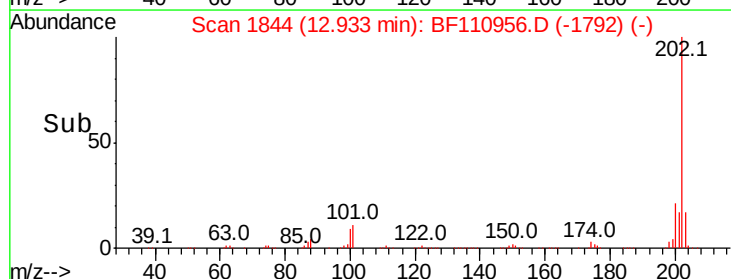
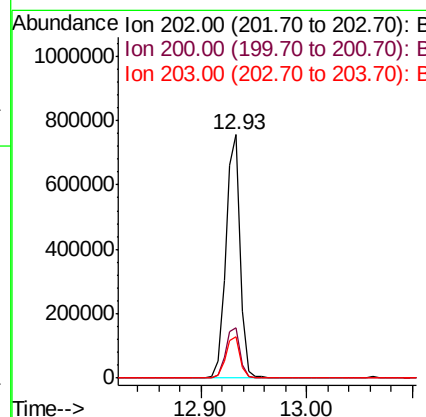
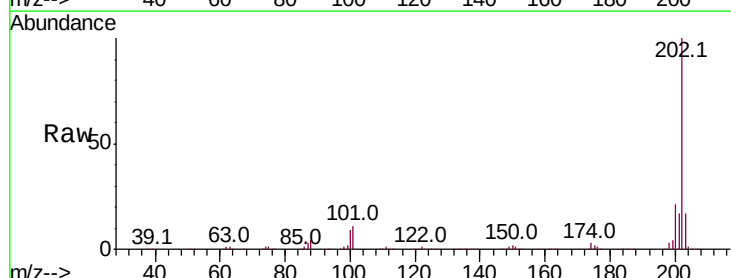
Instrument :
BNA_F
ClientSampleId :

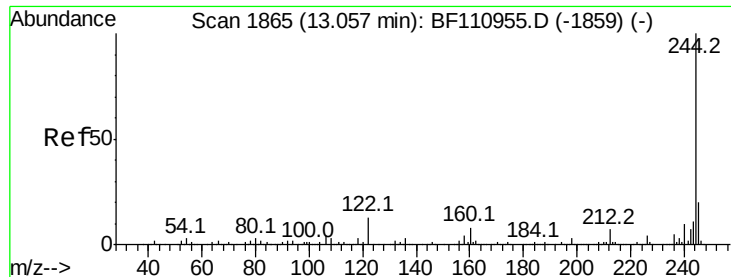
Tot Ion:184 Resp: 225932
Ion Ratio Lower Upper
184 100
185 16.6 13.4 20.2
183 11.3 9.4 14.2



#78
Pyrene
Concen: 47.764 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion:202 Resp: 717148
Ion Ratio Lower Upper
202 100
200 20.6 17.8 26.6
203 16.8 14.2 21.4

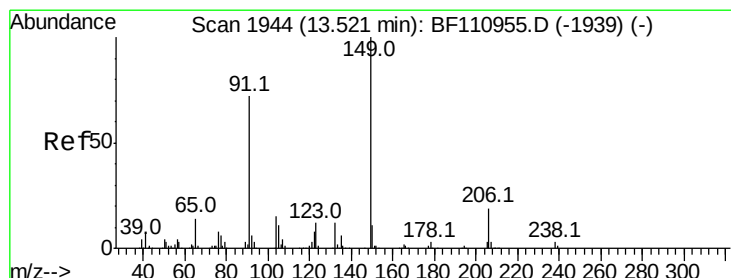
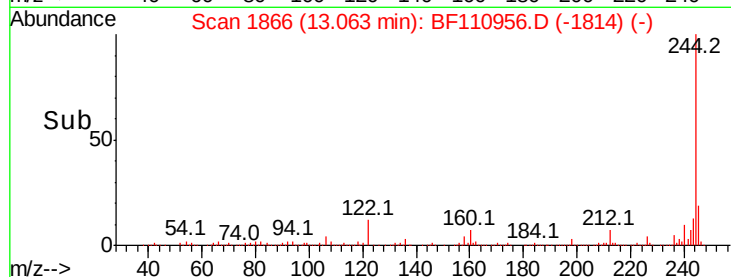
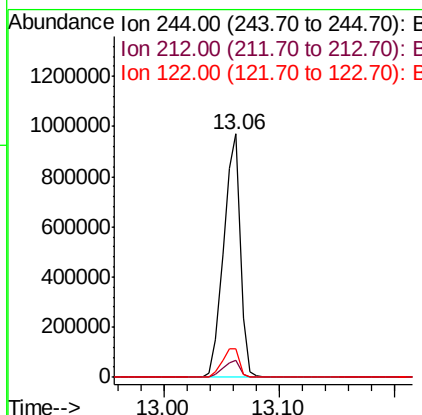
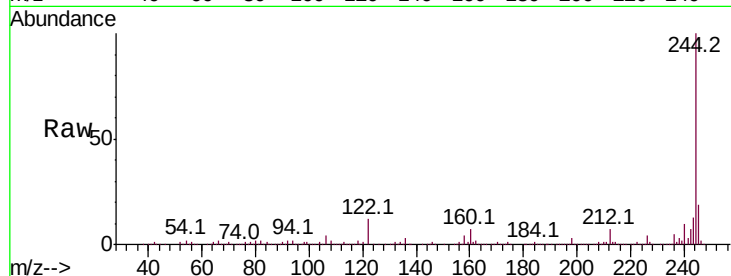




#79
 Terphenyl-d14
 Concen: 92.838 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. 0.01 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

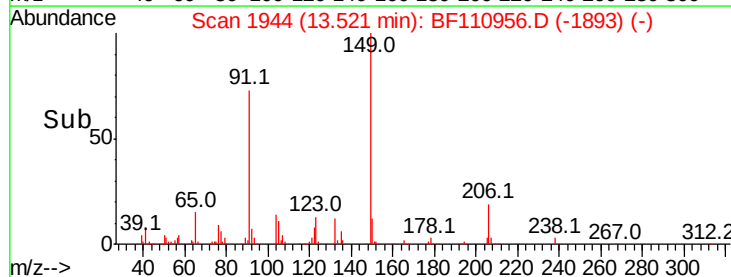
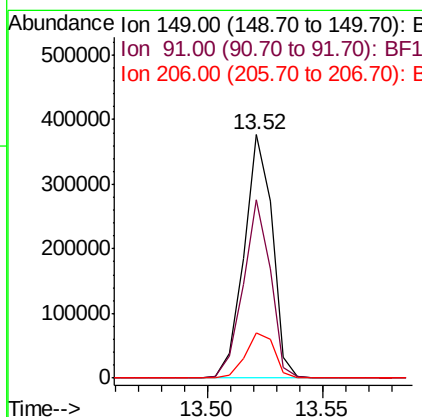
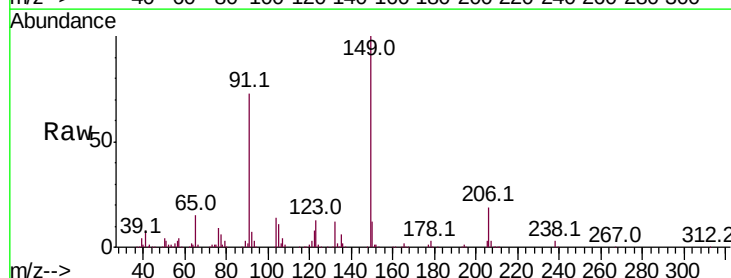
Instrument :
 BNA_F
 ClientSampleId :

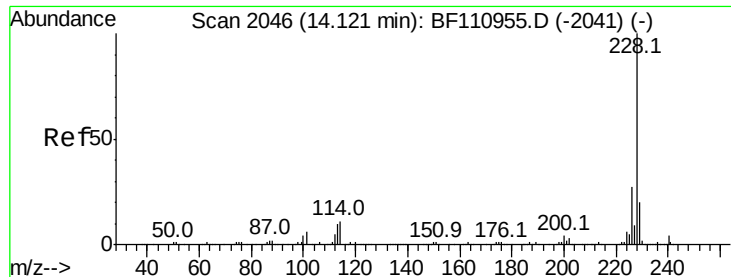
Tot Ion:244 Resp: 966654
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 11.6 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 49.864 ng
 RT: 13.52 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Tgt Ion:149 Resp: 322238
 Ion Ratio Lower Upper
 149 100
 91 73.1 57.2 85.8
 206 18.8 15.7 23.5





#81

Benzo(a)anthracene

Concen: 48.126 ng

RT: 14.12 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

Instrument :

BNA_F

ClientSampled :

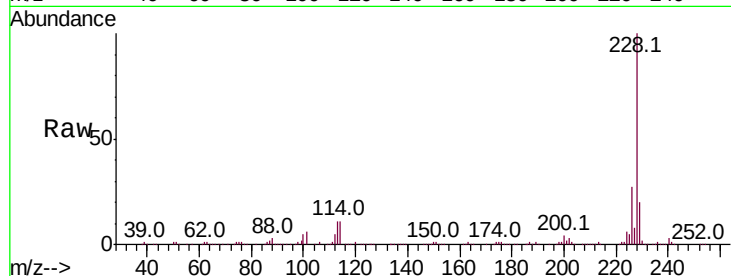
Tot Ion:228 Resp: 560918

Ion Ratio Lower Upper

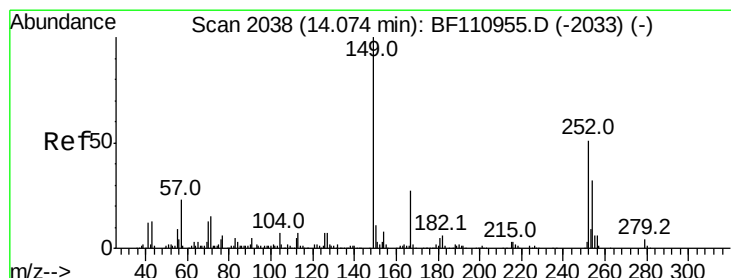
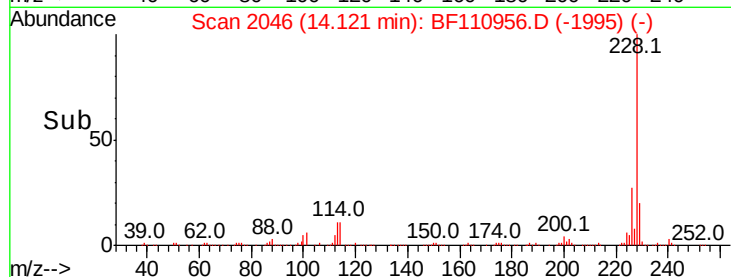
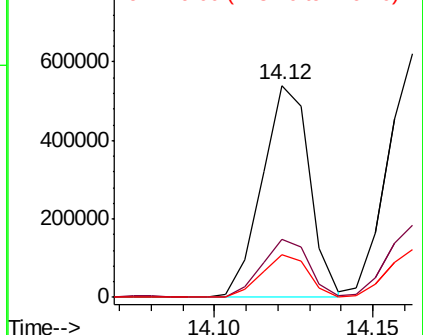
228 100

226 27.3 22.1 33.1

229 20.0 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: 47.481 ng

RT: 14.08 min Scan# 2039

Delta R.T. 0.01 min

Lab File: BF110956.D

Acq: 26 Nov 2018 11:26

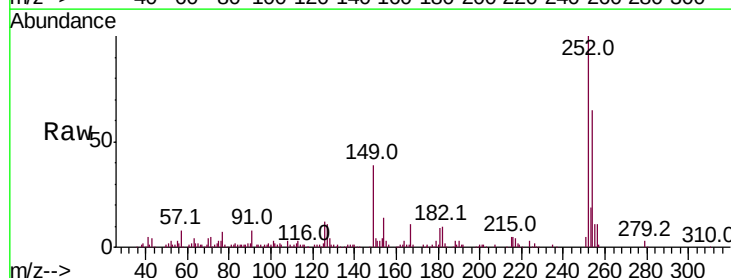
Tgt Ion:252 Resp: 185386

Ion Ratio Lower Upper

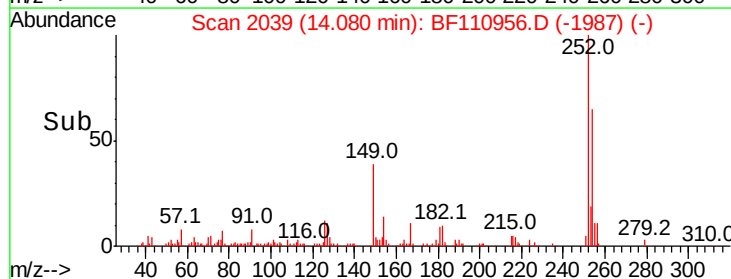
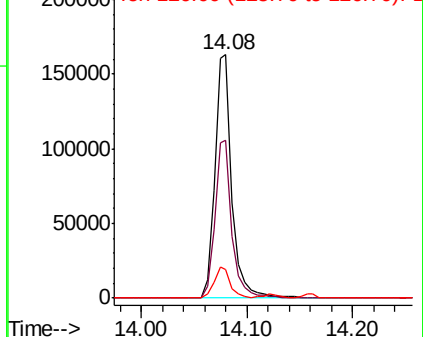
252 100

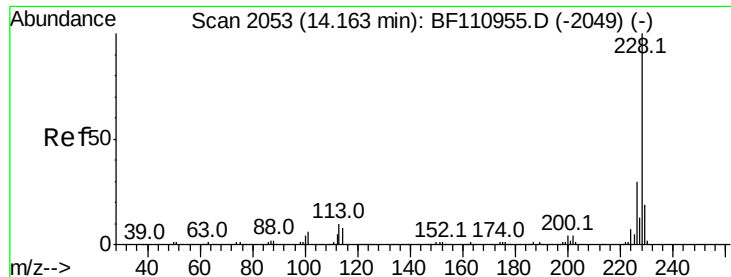
254 64.9 51.3 76.9

126 11.5 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

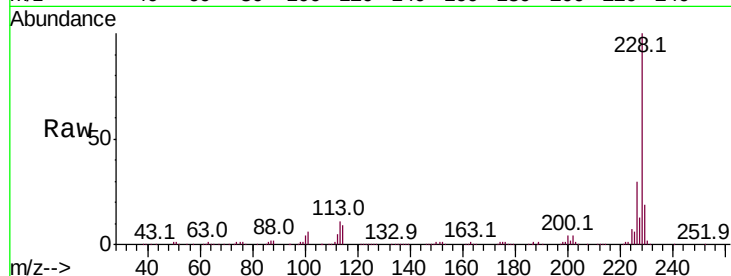




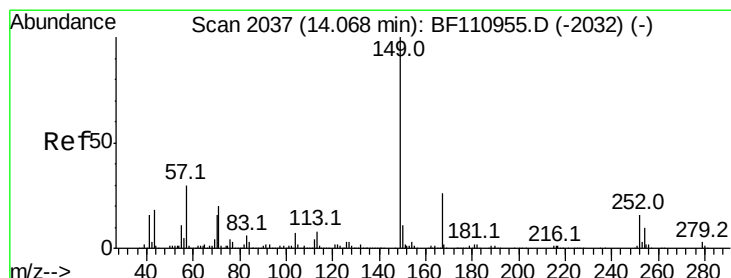
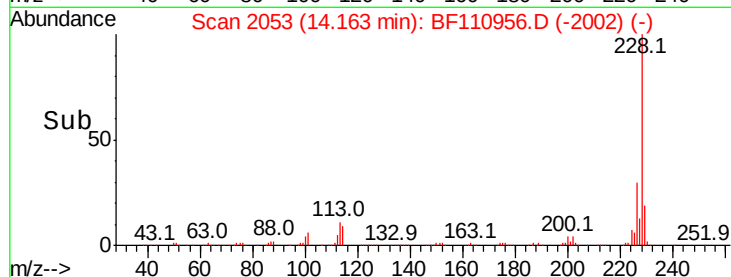
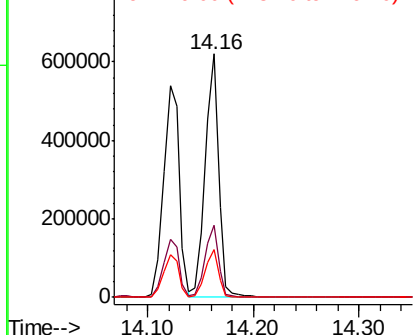
#83
 Chrysene
 Concen: 49.396 ng
 RT: 14.16 min Scan# 2053
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.7	37.1
229	19.5	15.9	23.9

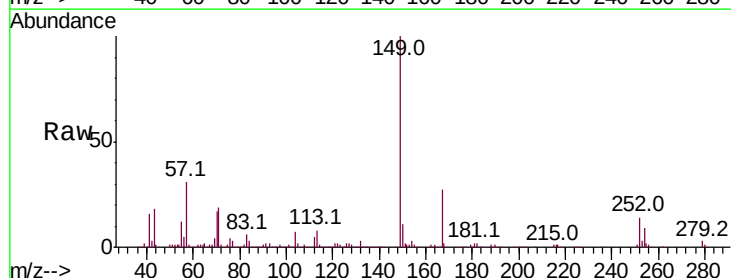


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

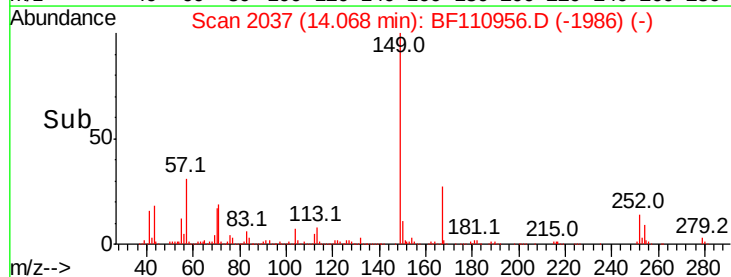
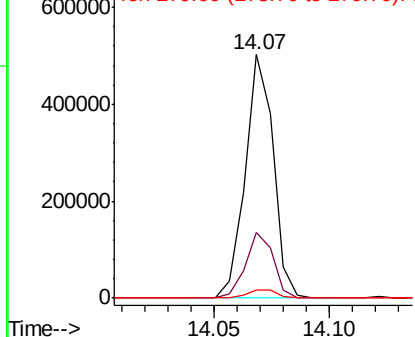


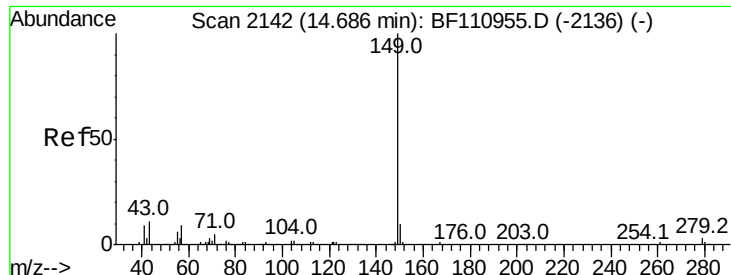
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 53.275 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: BF110956.D
 Acq: 26 Nov 2018 11:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	19.8	29.8
279	3.1	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

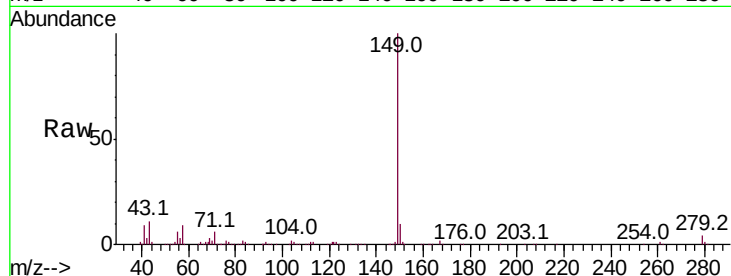




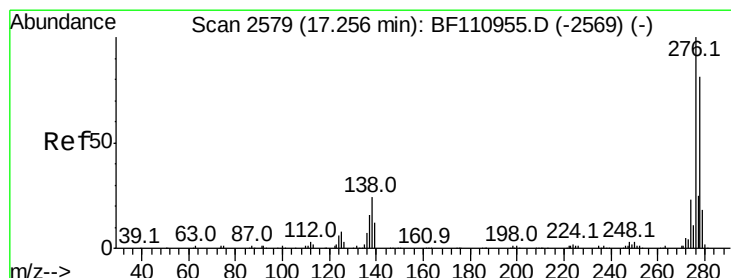
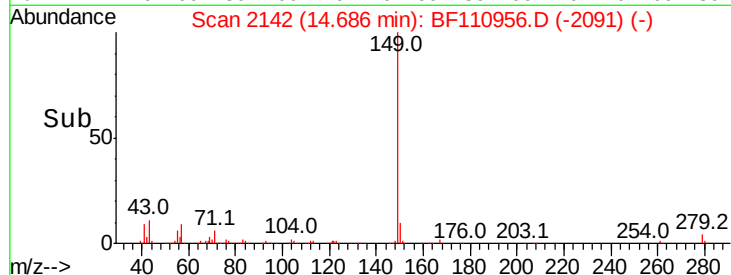
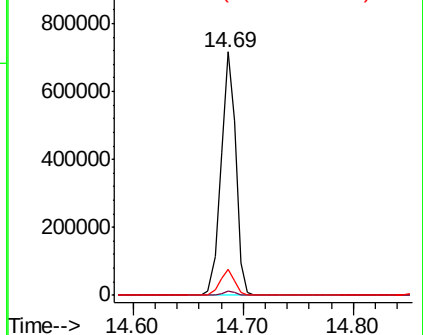
#85
Di-n-octyl phthalate
Concen: 56.644 ng
RT: 14.69 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 667768
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.6 7.8 11.8

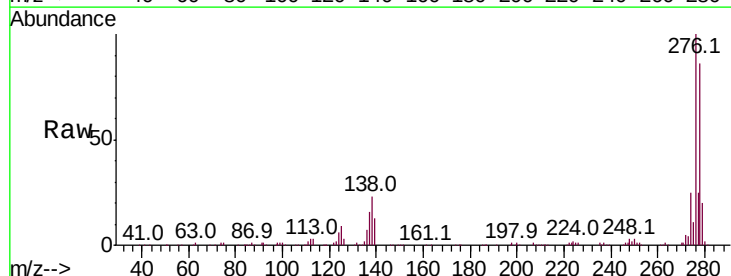


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

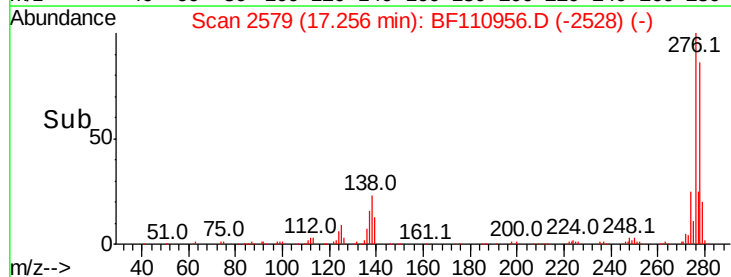
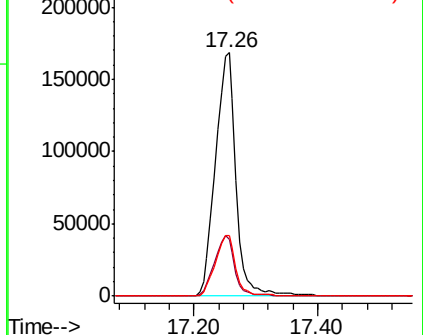


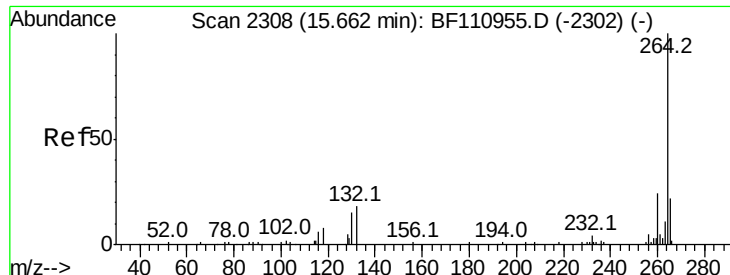
#86
Indeno(1,2,3-cd)pyrene
Concen: 48.858 ng
RT: 17.26 min Scan# 2579
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion:276 Resp: 389308
Ion Ratio Lower Upper
276 100
138 24.5 18.5 27.7
277 24.8 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

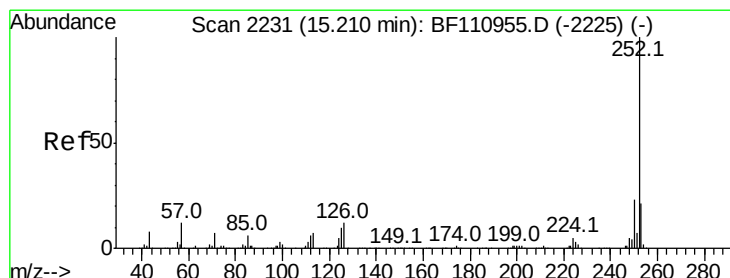
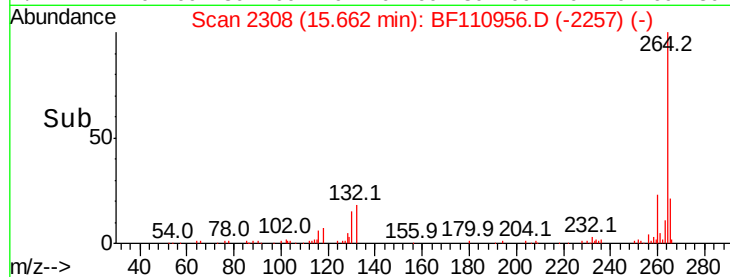
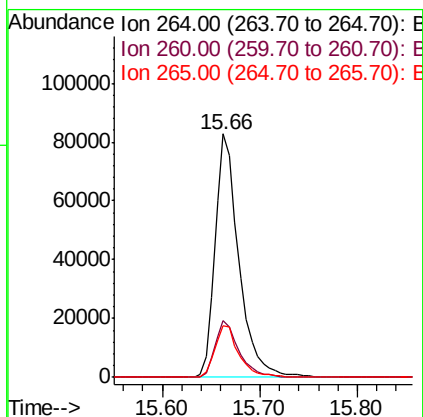
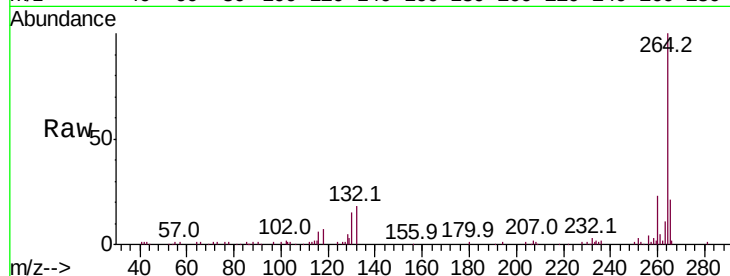




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

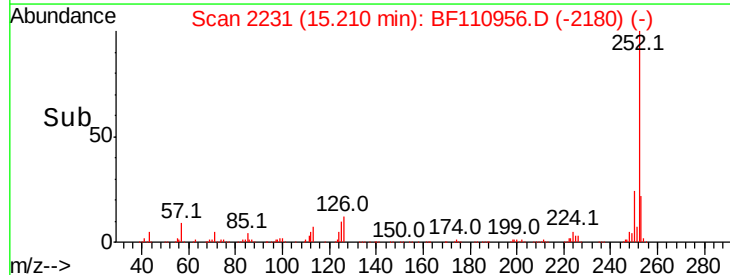
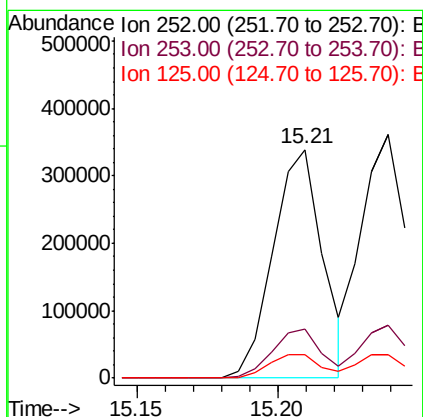
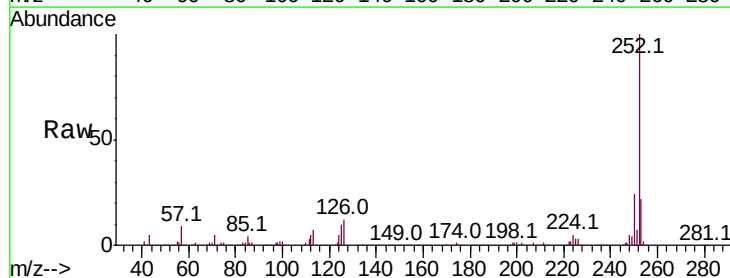
Instrument :
BNA_F
ClientSampled :

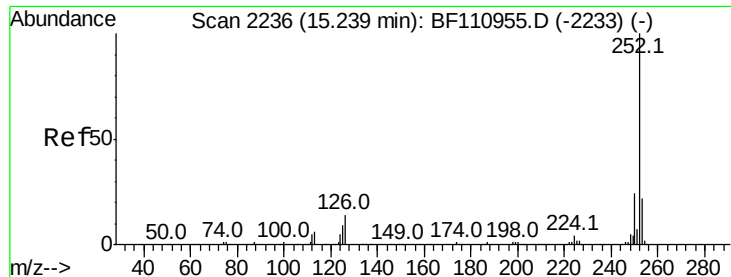
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	21.4	16.7	25.1



#88
Benzo(b)fluoranthene
Concen: 49.377 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	10.3	8.2	12.4

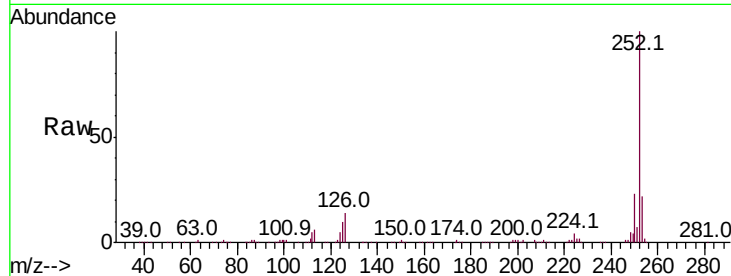




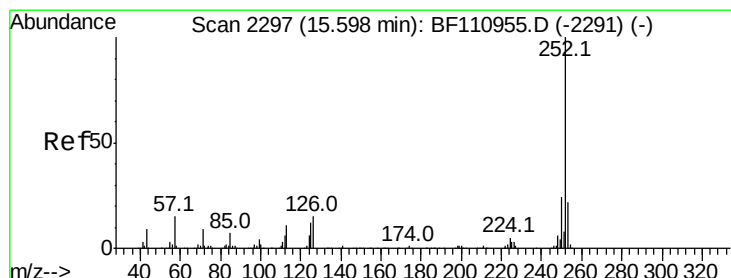
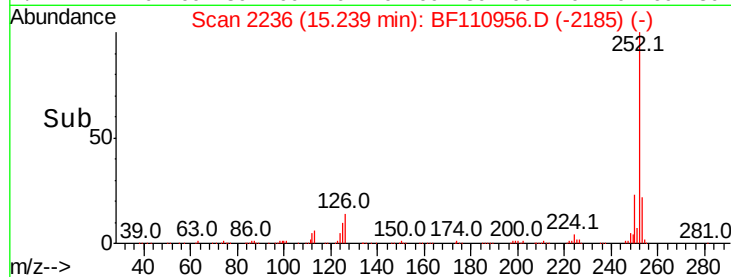
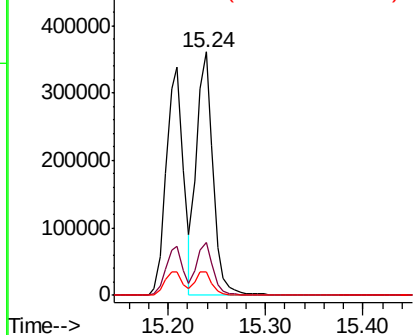
#89
Benzo(k)fluoranthene
Concen: 51.044 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 421357
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 9.7 7.4 11.0

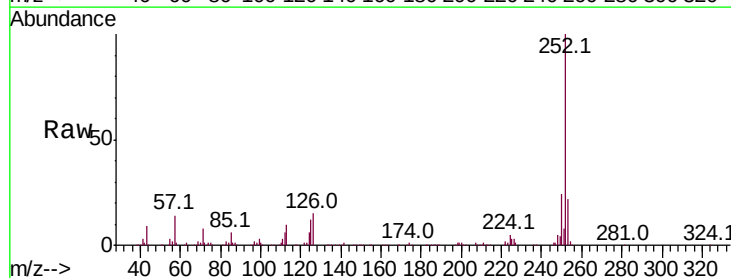


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

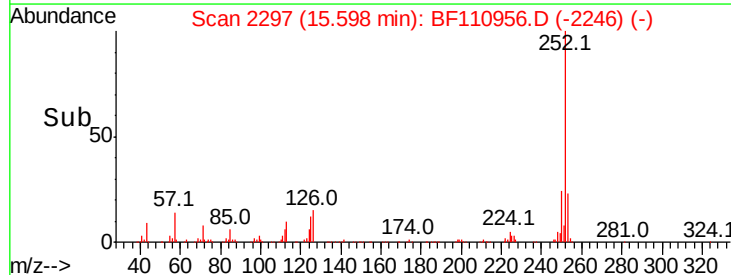
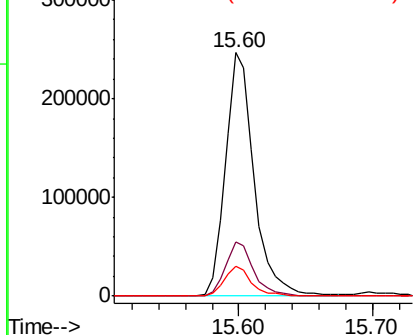


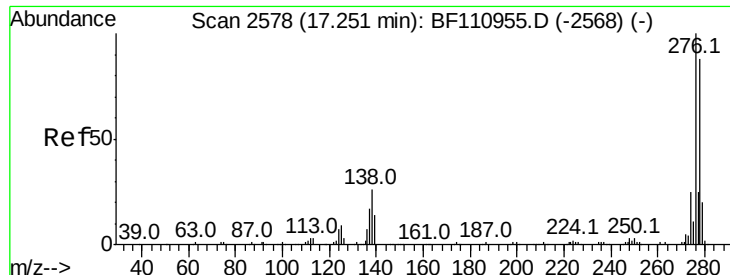
#90
Benzo(a)pyrene
Concen: 48.951 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion:252 Resp: 371554
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 12.1 9.0 13.6



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

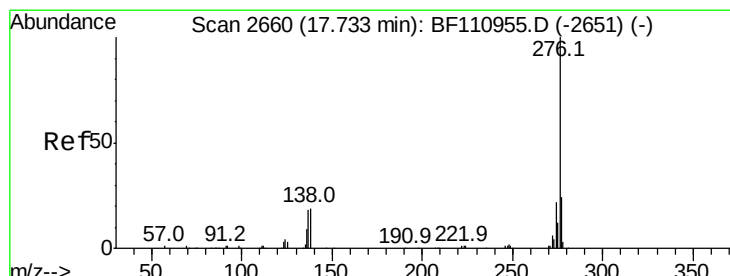
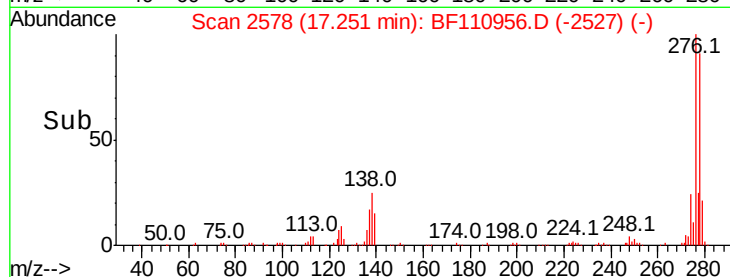
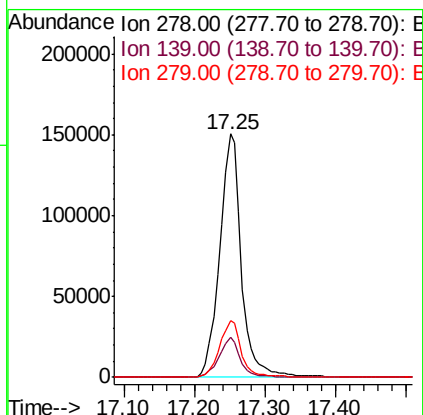
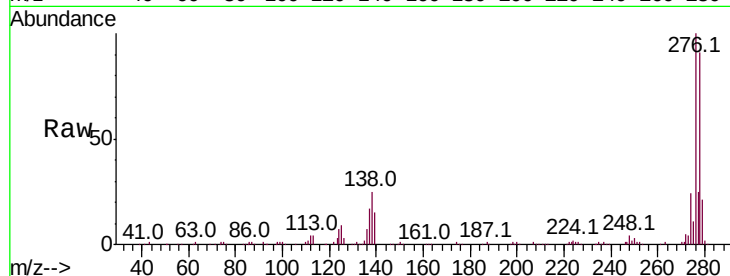




#91
Dibenzo(a,h)anthracene
Concen: 49.978 ng
RT: 17.25 min Scan# 2578
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	12.7	19.1
279	23.4	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 49.950 ng
RT: 17.73 min Scan# 2660
Delta R.T. -0.00 min
Lab File: BF110956.D
Acq: 26 Nov 2018 11:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.8	28.2
138	21.8	16.0	24.0

