

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106575.D
 Acq On : 19 Jun 2018 11:44
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 19 12:12:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 12:10:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	116163	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	471568	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	225909	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	452403	20.00	ng	0.00
75) Chrysene-d12	14.15	240	386467	20.00	ng	0.00
86) Perylene-d12	15.68	264	315216	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	531802	77.48	ng	0.00
7) Phenol-d6	6.61	99	658132	75.90	ng	0.00
23) Nitrobenzene-d5	7.53	82	646294	80.63	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	207218	95.33	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1084853	81.88	ng	0.00
78) Terphenyl-d14	13.08	244	1239475	79.66	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.82	88	138968	39.123	ng	98
3) Pyridine	3.61	79	375108	37.895	ng	99
4) n-Nitrosodimethylamine	3.58	42	162573	35.851	ng	90
6) Aniline	6.63	93	454426	35.889	ng	95
8) 2-Chlorophenol	6.75	128	292739	39.662	ng	96
9) Benzaldehyde	6.52	77	224814	34.181	ng	98
10) Phenol	6.62	94	377190	39.846	ng	76
11) bis(2-Chloroethyl)ether	6.70	93	312868	38.608	ng	99
12) 1,3-Dichlorobenzene	6.91	146	342291	39.404	ng	98
13) 1,4-Dichlorobenzene	6.98	146	343784	38.999	ng	97
14) 1,2-Dichlorobenzene	7.14	146	319407	38.490	ng	98
15) Benzyl Alcohol	7.11	79	270729	36.457	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	412175	35.482	ng	74
17) 2-Methylphenol	7.22	107	250118	37.982	ng	96
18) Hexachloroethane	7.47	117	121366	38.639	ng	98
19) n-Nitroso-di-n-propylamine	7.37	70	208375	32.031	ng	95
20) 3+4-Methylphenols	7.37	107	281870	33.471	ng	# 66
22) Acetophenone	7.37	105	405758	34.143	ng	# 91
24) Nitrobenzene	7.55	77	334090	38.346	ng	97
25) Isophorone	7.78	82	566724	36.196	ng	98
26) 2-Nitrophenol	7.86	139	162899	48.170	ng	94
27) 2,4-Dimethylphenol	7.90	122	246663	37.213	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	380212	37.451	ng	98
29) 2,4-Dichlorophenol	8.11	162	258467	40.419	ng	100
30) 1,2,4-Trichlorobenzene	8.18	180	279520	38.985	ng	97
31) Naphthalene	8.27	128	832362	39.046	ng	99
32) Benzoic acid	8.02	122	148118	33.664	ng	88
33) 4-Chloroaniline	8.32	127	351733	37.232	ng	99
34) Hexachlorobutadiene	8.38	225	183497	39.836	ng	99
35) Caprolactam	8.70	113	84067	38.867	ng	90
36) 4-Chloro-3-methylphenol	8.81	107	267193	37.774	ng	99
37) 2-Methylnaphthalene	8.96	142	553806	38.143	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	293415	40.009	ng	96
40) Hexachlorocyclopentadiene	9.11	237	156670	38.720	ng	99

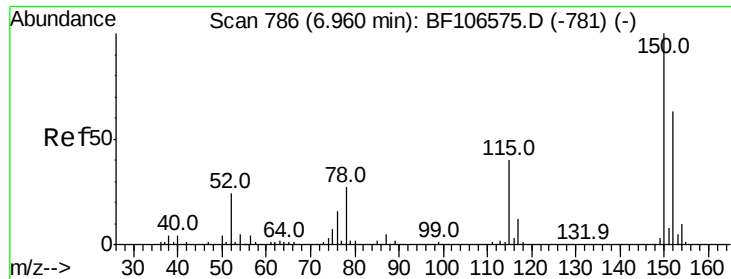
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106575.D
 Acq On : 19 Jun 2018 11:44
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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 BNA_F
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Quant Time: Jun 19 12:12:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 12:10:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	193942	41.498	nq	99
43) 2,4,5-Trichlorophenol	9.29	196	206255	40.938	nq	94
45) 1,1'-Biphenyl	9.42	154	682913	39.029	nq	100
46) 2-Chloronaphthalene	9.45	162	538924	38.487	nq	97
47) 2-Nitroaniline	9.55	65	188217	42.728	nq	86
48) Acenaphthylene	9.87	152	849318	39.626	nq	98
49) Dimethylphthalate	9.72	163	637307	39.486	nq	100
50) 2,6-Dinitrotoluene	9.79	165	138704	42.072	nq	98
51) Acenaphthene	10.04	154	541744	39.139	nq	98
52) 3-Nitroaniline	9.97	138	161323	41.228	nq	98
53) 2,4-Dinitrophenol	10.07	184	65451	53.705	nq #	19
54) Dibenzofuran	10.21	168	735042	39.436	nq	96
55) 4-Nitrophenol	10.14	139	116806	38.945	nq	95
56) 2,4-Dinitrotoluene	10.20	165	186949	45.156	nq #	96
57) Fluorene	10.56	166	571791	38.719	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	164599	41.219	nq #	84
59) Diethylphthalate	10.42	149	620153	38.712	nq	96
60) 4-Chlorophenyl-phenylether	10.54	204	304664	39.224	nq	93
61) 4-Nitroaniline	10.58	138	160154	42.067	nq	99
62) Azobenzene	10.71	77	614949	36.814	nq	95
64) 4,6-Dinitro-2-methylphenol	10.61	198	111783	50.558	nq #	71
65) n-Nitrosodiphenylamine	10.67	169	572735	37.669	nq	95
66) 4-Bromophenyl-phenylether	11.04	248	205355	39.909	nq #	86
67) Hexachlorobenzene	11.11	284	216315	40.777	nq #	82
68) Atrazine	11.19	200	186052	39.707	nq	96
69) Pentachlorophenol	11.30	266	112953	34.584	nq	99
70) Phenanthrene	11.52	178	842025	38.005	nq	98
71) Anthracene	11.58	178	855624	38.548	nq	98
72) Carbazole	11.73	167	785002	38.308	nq	99
73) Di-n-butylphthalate	12.05	149	934061	40.956	nq	99
74) Fluoranthene	12.72	202	935453	39.591	nq	97
76) Benzidine	12.84	184	442455	34.400	nq	99
77) Pyrene	12.95	202	950958	39.304	nq	98
79) Butylbenzylphthalate	13.55	149	404367	44.648	nq #	96
80) Benzo(a)anthracene	14.14	228	899348	39.105	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	317011	40.854	nq #	95
82) Chrysene	14.18	228	809599	38.557	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	507311	39.066	nq	100
84) Di-n-octyl phthalate	14.74	149	831287	44.404	nq	98
85) Indeno(1,2,3-cd)pyrene	17.25	276	658835	39.315	nq #	92
87) Benzo(b)fluoranthene	15.26	252	731389	38.384	nq	96
88) Benzo(k)fluoranthene	15.26	252	731389	38.757	nq #	96
89) Benzo(a)pyrene	15.62	252	685108	39.974	nq #	97
90) Dibenzo(a,h)anthracene	17.27	278	556823	38.970	nq #	95
91) Benzo(g,h,i)perylene	17.73	276	542049	39.036	nq #	91

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

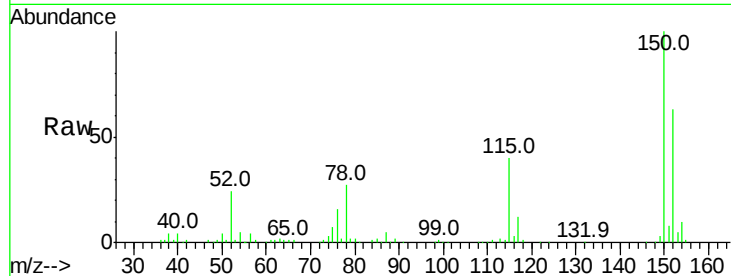


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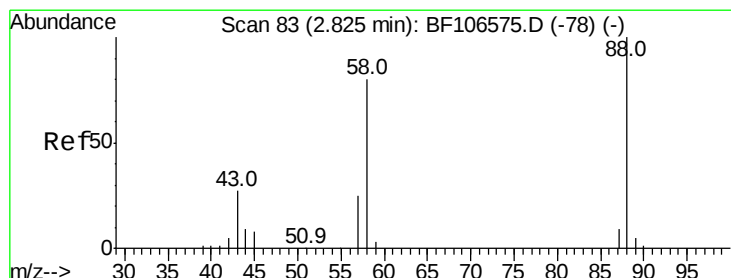
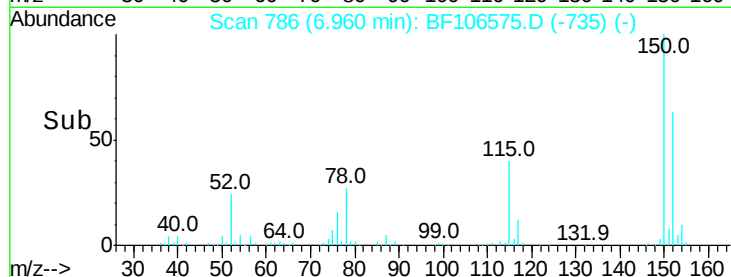
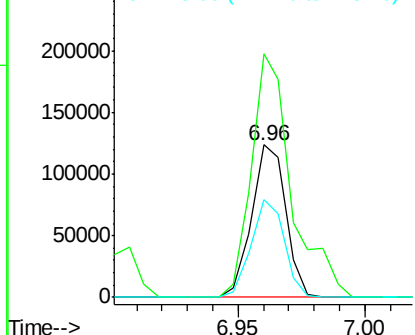
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 116163
Ion Ratio Lower Upper
152 100
150 159.7 124.6 186.8
115 64.1 50.1 75.1



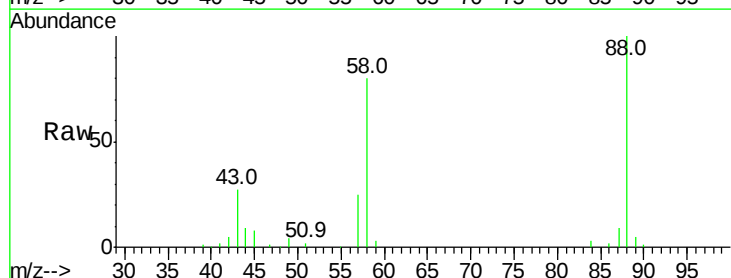
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



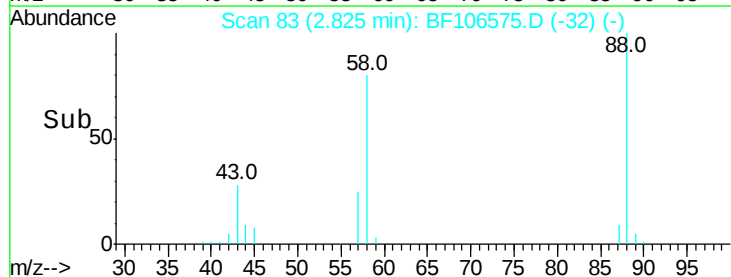
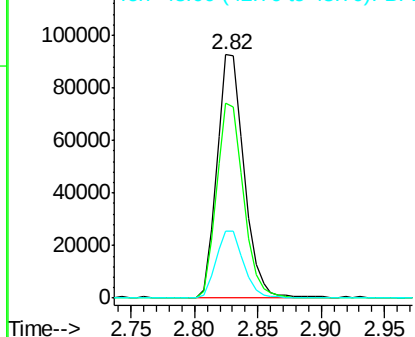
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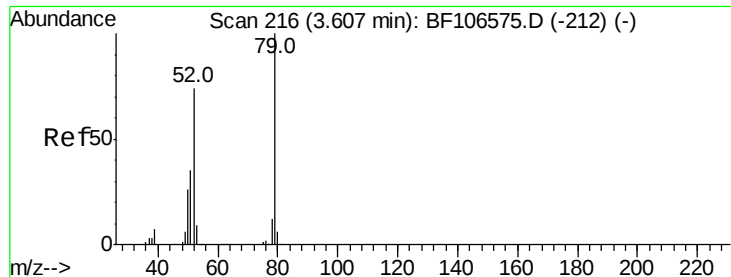
1,4-Dioxane
Concen: 39.123 ng
RT: 2.82 min Scan# 83
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion: 88 Resp: 138968
Ion Ratio Lower Upper
88 100
58 78.7 62.6 93.8
43 27.9 24.6 37.0



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



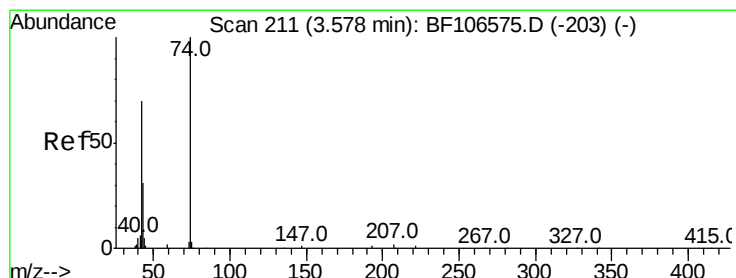
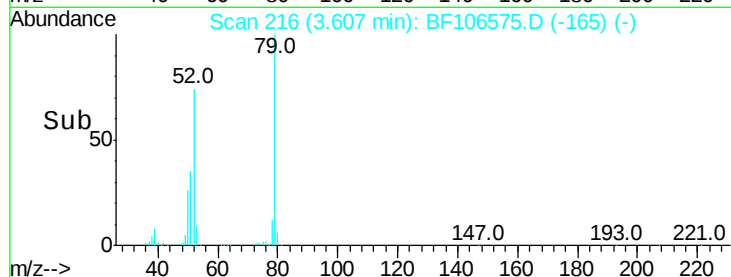
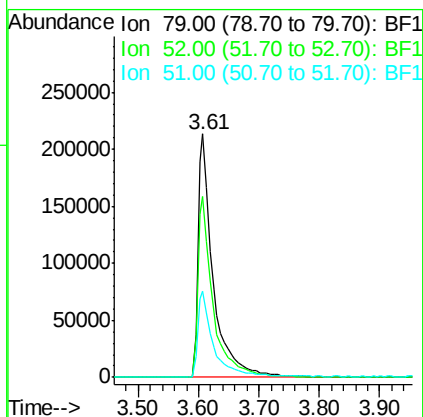
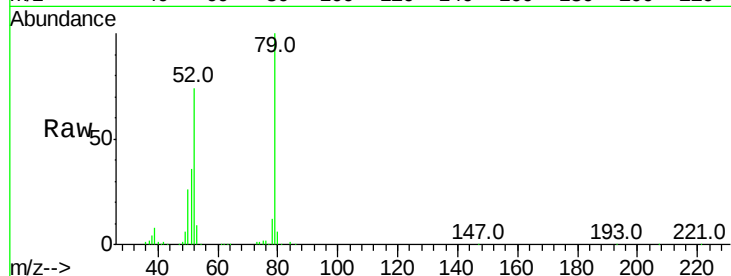


#3
Pvridine
Concen: 37.895 ng
RT: 3.61 min Scan# 216
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 79 Resp: 375108

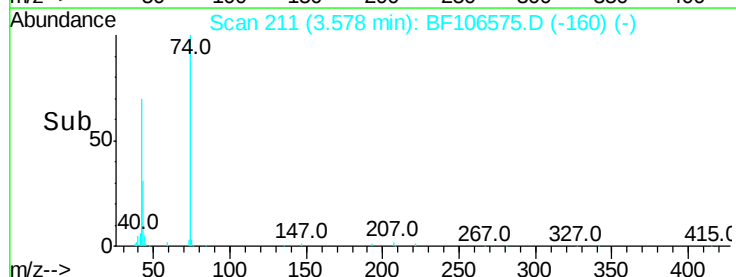
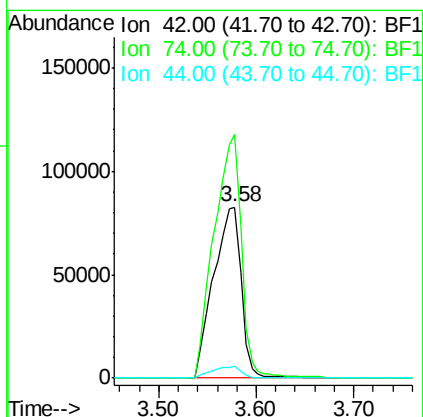
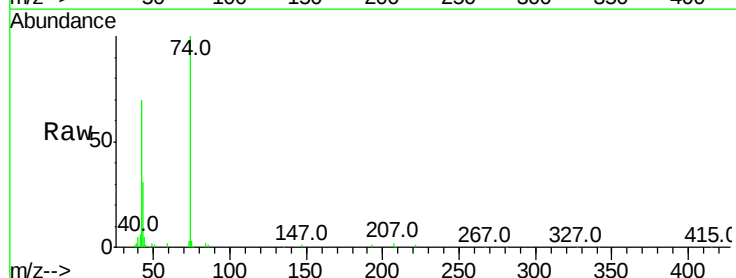
Ion	Ratio	Lower	Upper
79	100		
52	74.1	59.8	89.6
51	35.6	29.8	44.8



#4
n-Nitrosodimethylamine
Concen: 35.851 ng
RT: 3.58 min Scan# 211
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion: 42 Resp: 162573

Ion	Ratio	Lower	Upper
42	100		
74	142.7	104.9	157.3
44	7.2	6.9	10.3





#5

2-Fluorophenol

Concen: 77.484 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF106575.D

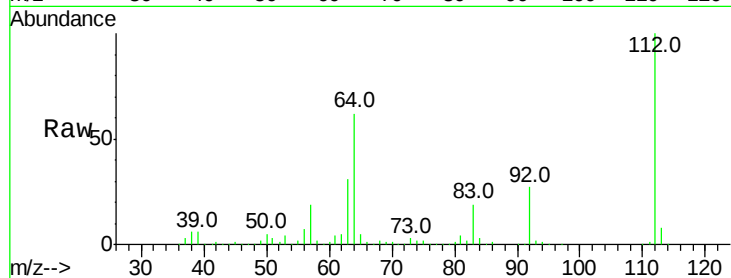
Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

ClientSampled :

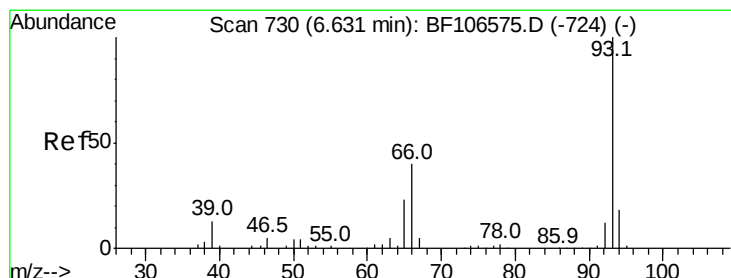
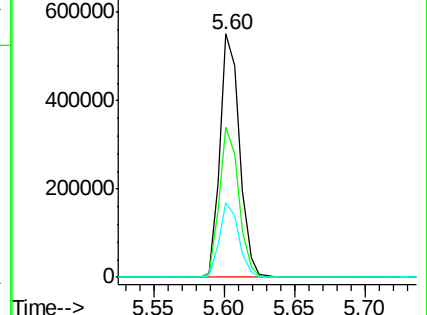
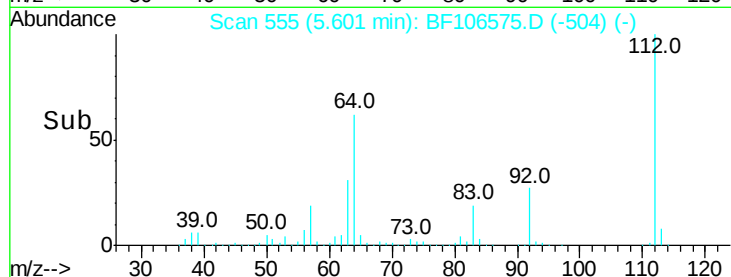
Tot Ion:	112	Resp:	531802
Ion	Ratio	Lower	Upper
112	100		
64	61.7	47.9	71.9
63	30.9	23.7	35.5



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: 35.889 ng

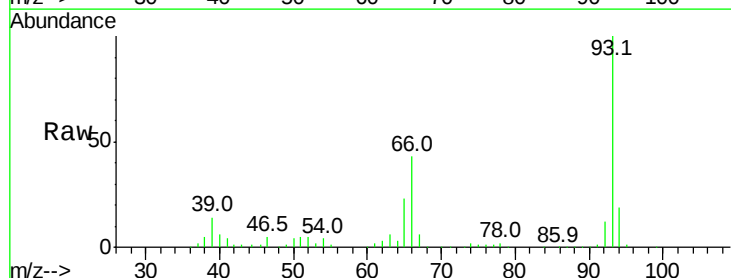
RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

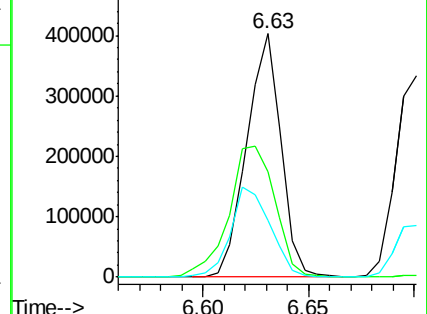
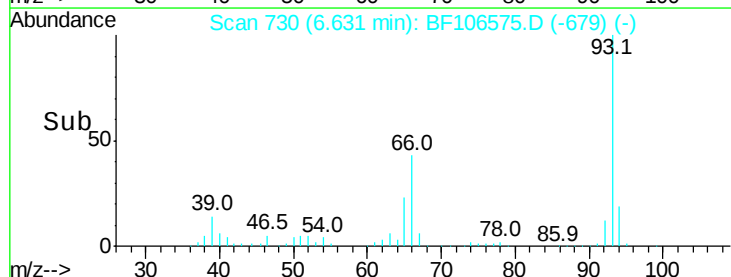
Tgt Ion:	93	Resp:	454426
Ion	Ratio	Lower	Upper
93	100		
66	43.0	32.2	48.2
65	23.1	16.4	24.6



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: 75.898 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

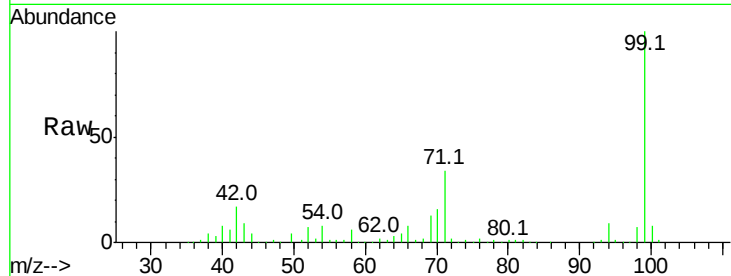
Tot Ion: 99 Resp: 658132

Ion Ratio Lower Upper

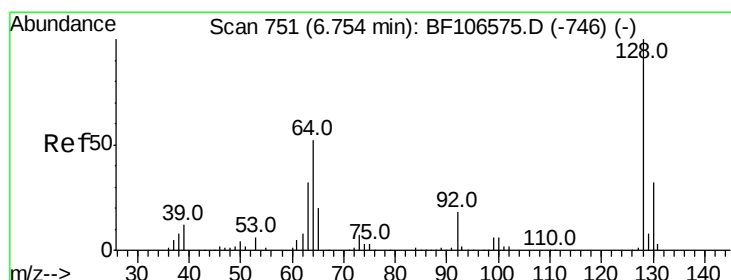
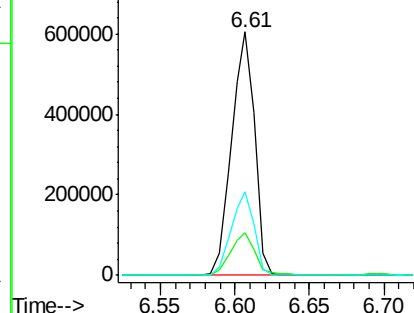
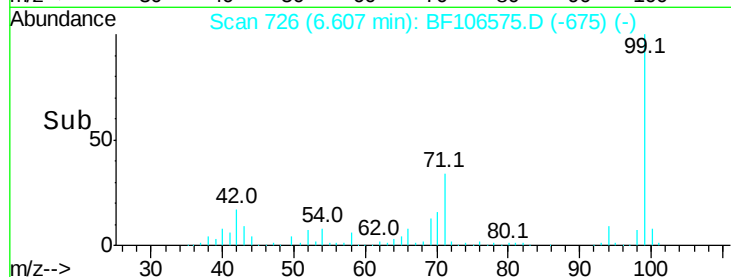
99 100

42 17.5 14.5 21.7

71 34.3 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.662 ng

RT: 6.75 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

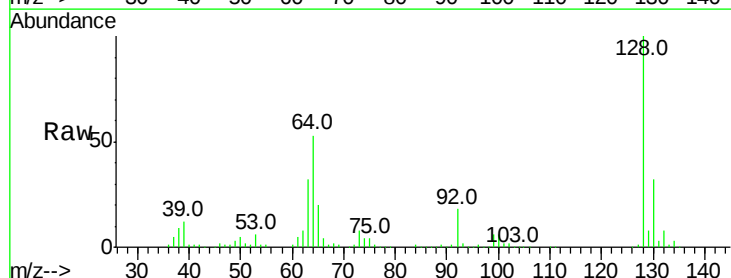
Tgt Ion:128 Resp: 292739

Ion Ratio Lower Upper

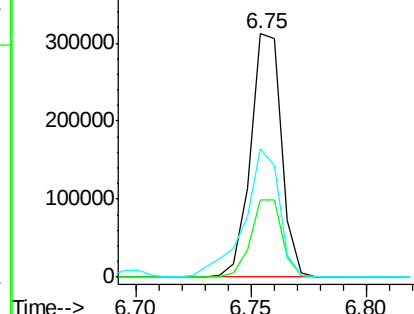
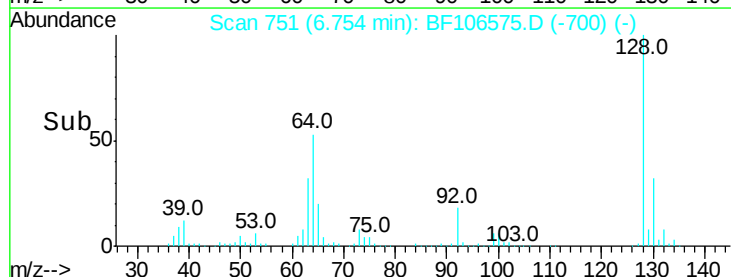
128 100

130 31.5 13.0 53.0

64 52.6 29.4 69.4



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: 34.181 ng

RT: 6.52 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

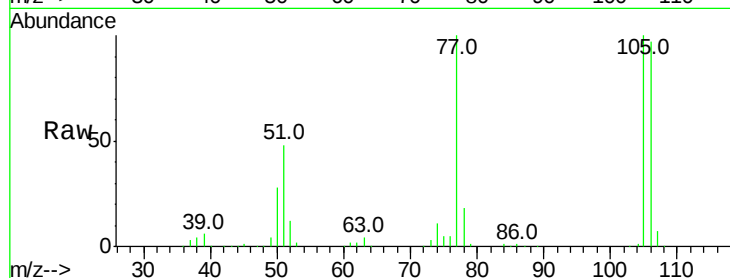
Tot Ion: 77 Resp: 224814

Ion Ratio Lower Upper

77 100

105 100.3 81.1 121.1

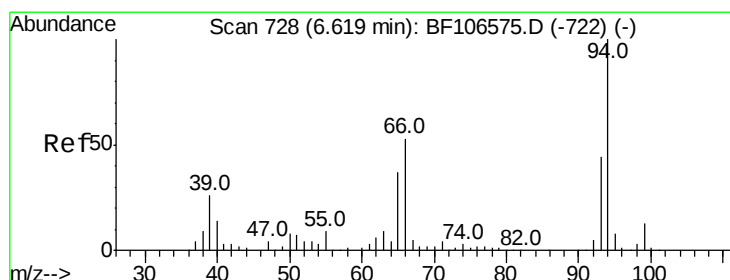
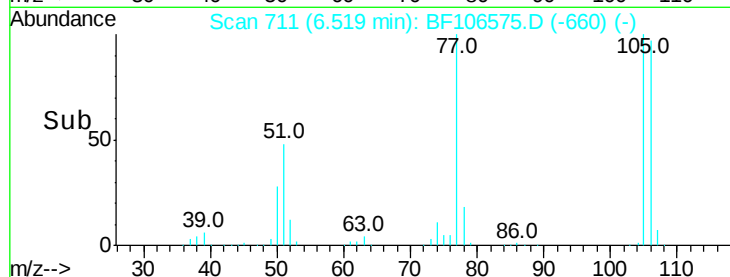
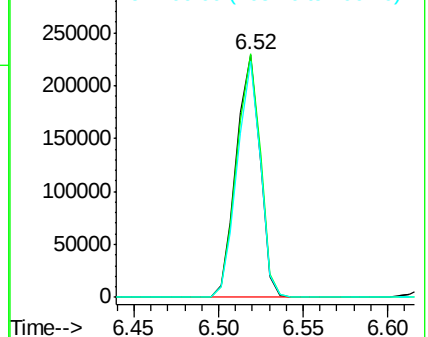
106 97.0 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.846 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

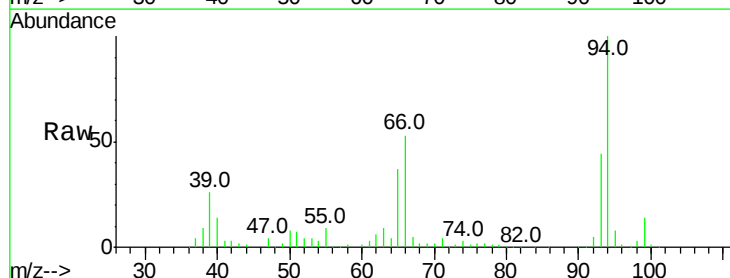
Tgt Ion: 94 Resp: 377190

Ion Ratio Lower Upper

94 100

65 37.1 7.9 47.9

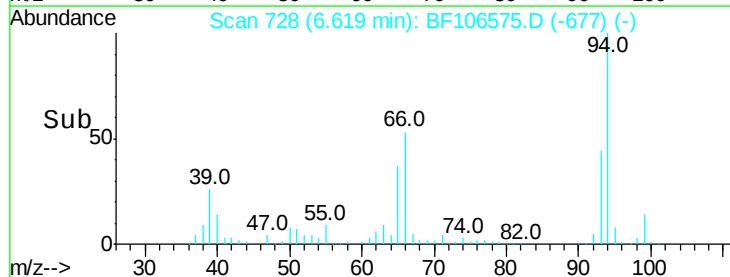
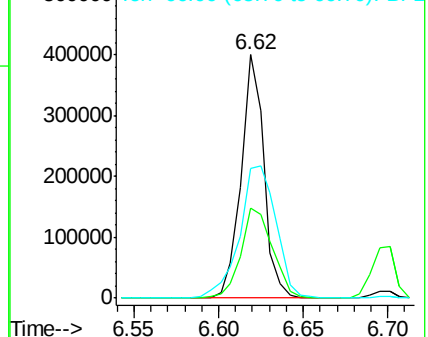
66 53.2 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

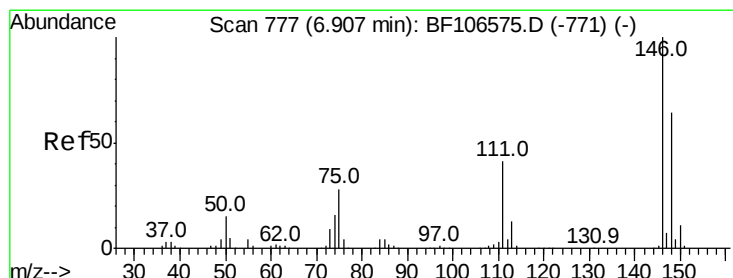
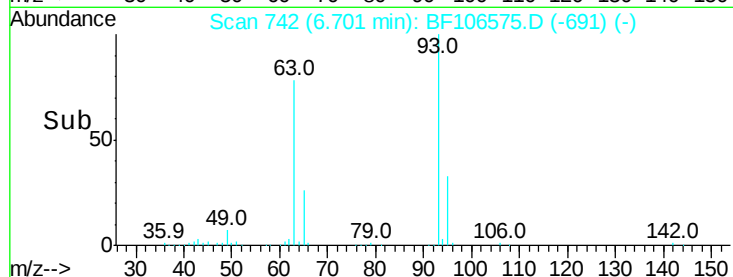
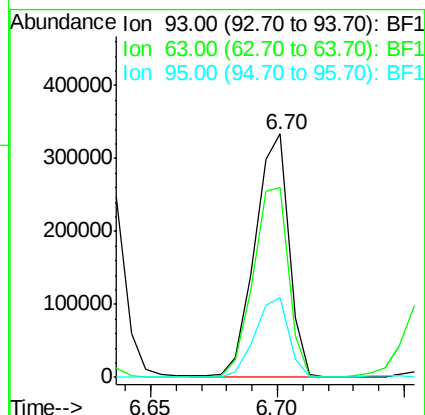
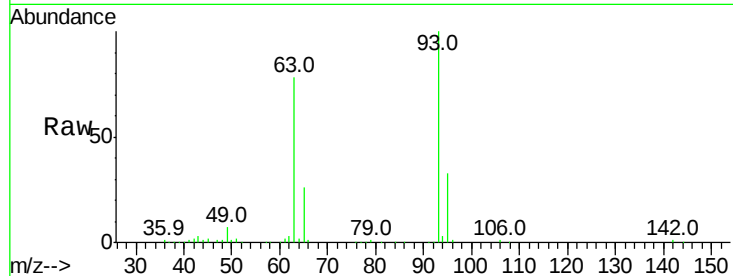




#11
bis(2-Chloroethyl)ether
Concen: 38.608 ng
RT: 6.70 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

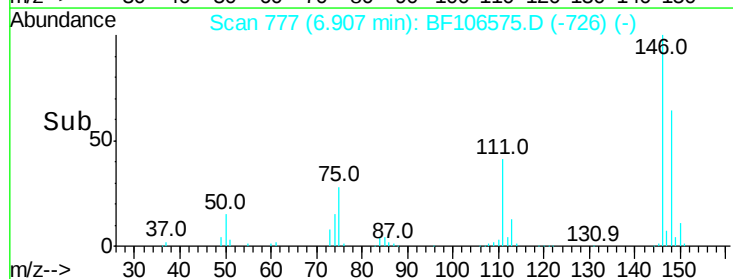
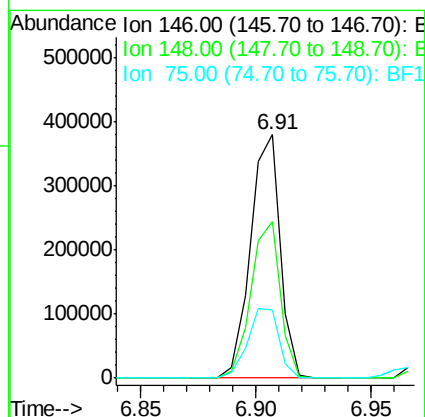
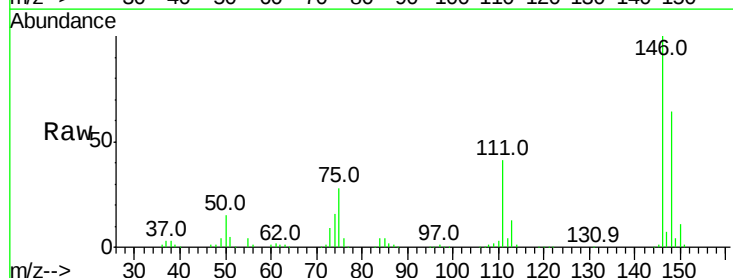
Instrument :
BNA_F
ClientSampleId :

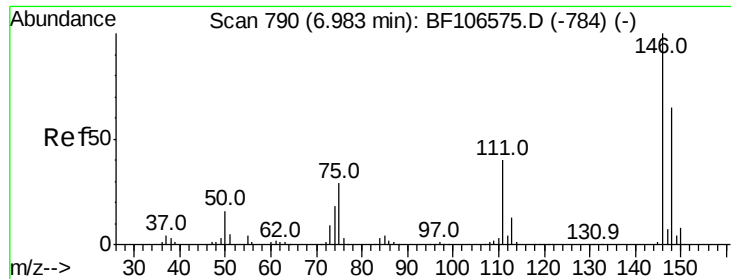
Tot Ion: 93 Resp: 312868
Ion Ratio Lower Upper
93 100
63 78.0 58.6 98.6
95 32.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.404 ng
RT: 6.91 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion: 146 Resp: 342291
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 28.0 24.2 36.4

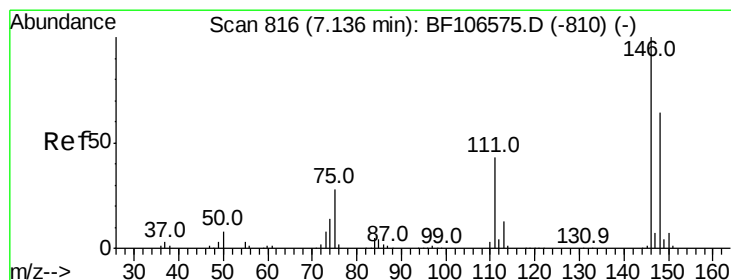
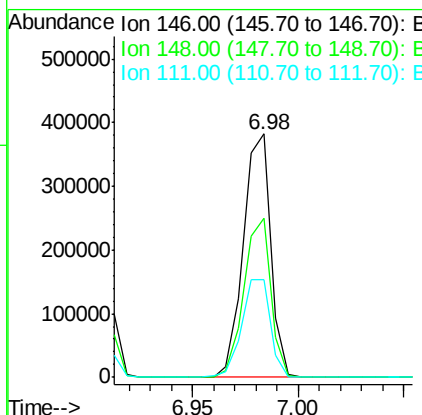
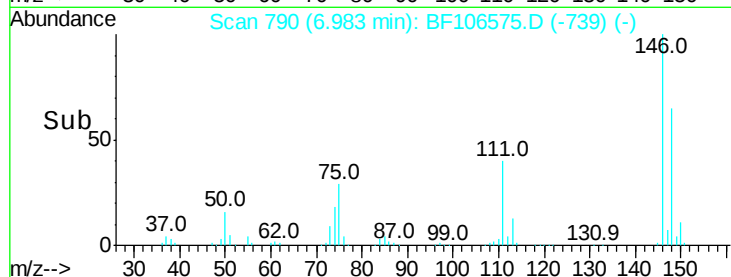
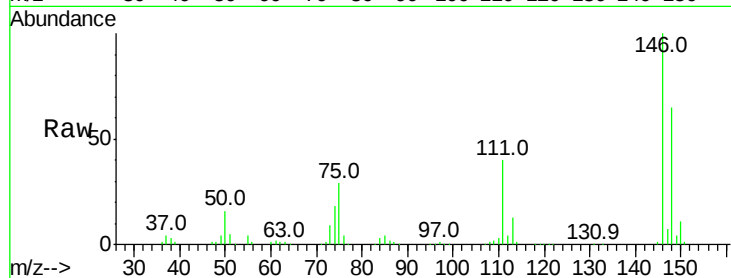




#13
 1,4-Dichlorobenzene
 Concen: 38.999 ng
 RT: 6.98 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

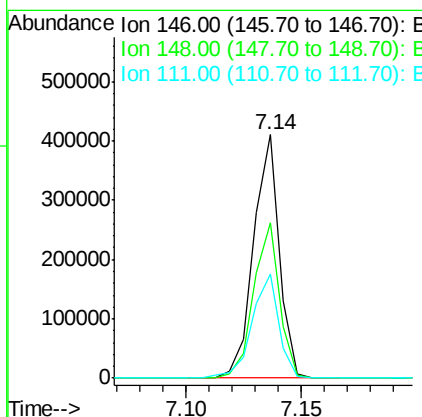
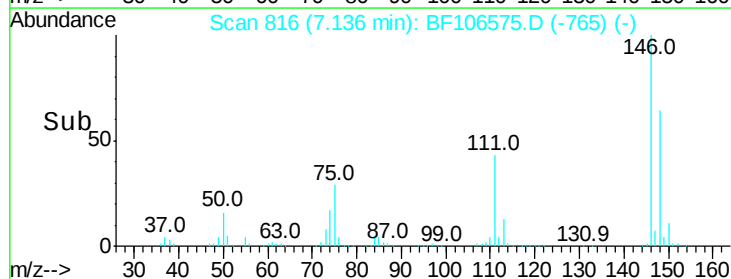
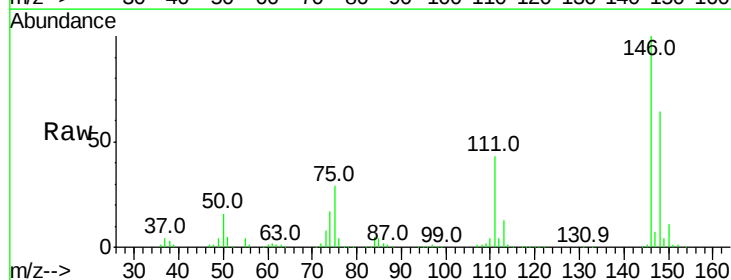
Instrument :
 BNA_F
 ClientSampleId :

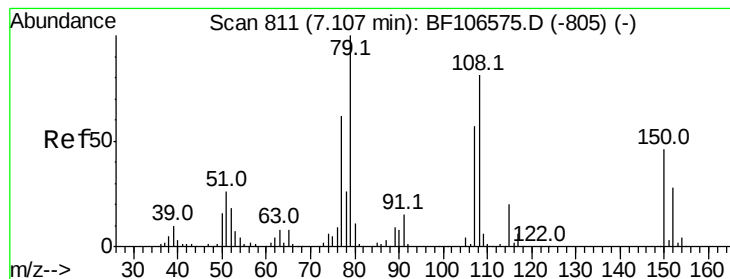
Tot Ion:146 Resp: 343784
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.8 76.2
 111 40.1 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 38.490 ng
 RT: 7.14 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Tgt Ion:146 Resp: 319407
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.6 75.8
 111 42.6 36.0 54.0





#15

Benzyl Alcohol

Concen: 36.457 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :

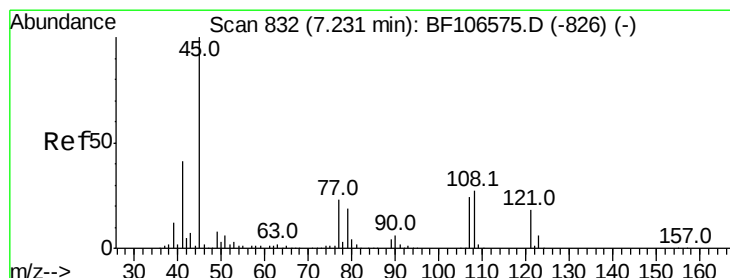
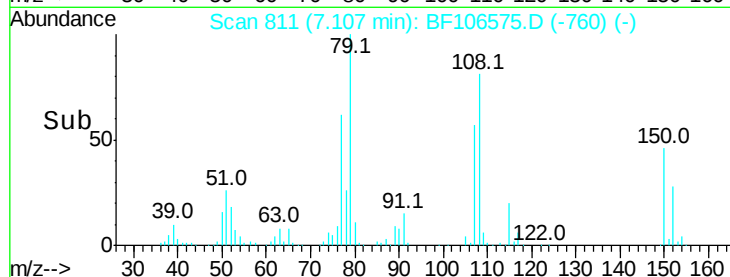
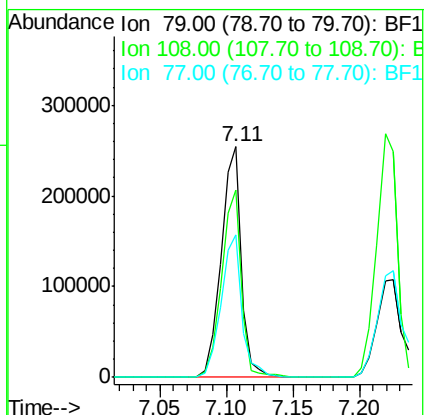
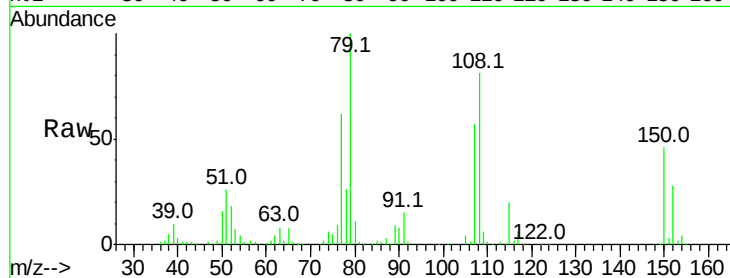
Tot Ion: 79 Resp: 270729

Ion Ratio Lower Upper

79 100

108 81.3 65.1 97.7

77 62.0 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.482 ng

RT: 7.23 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

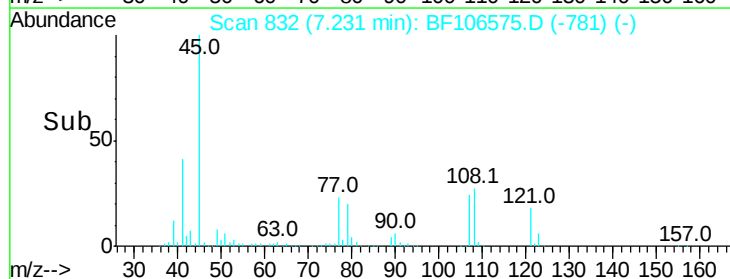
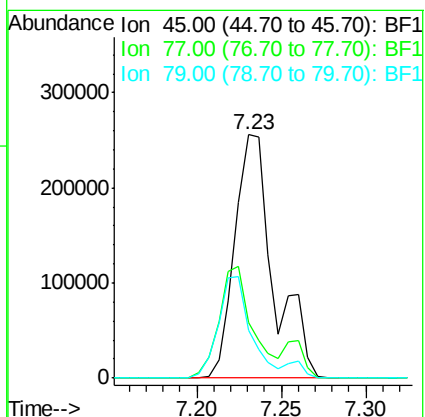
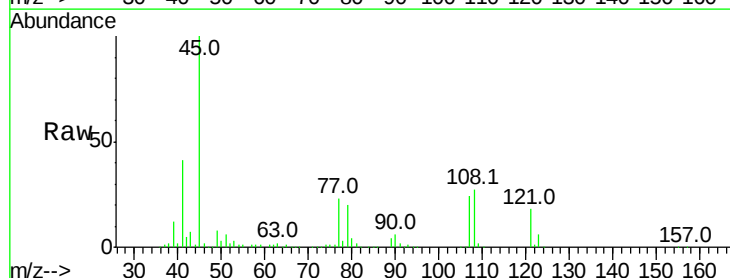
Tgt Ion: 45 Resp: 412175

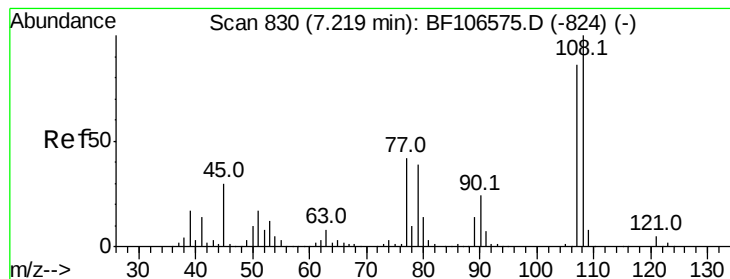
Ion Ratio Lower Upper

45 100

77 22.7 0.0 32.9

79 19.6 0.0 29.6





#17

2-Methylphenol

Concen: 37.982 ng

RT: 7.22 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 250118

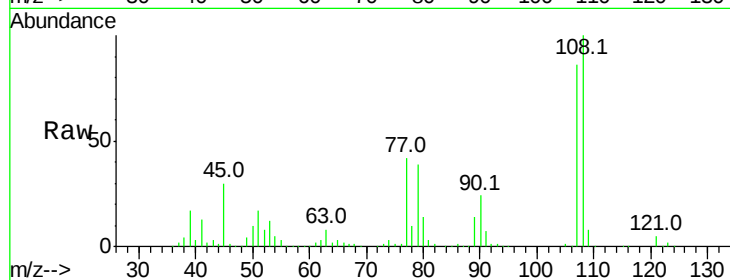
Ion Ratio Lower Upper

107 100

108 116.0 91.7 137.5

77 48.2 33.8 50.8

79 45.7 33.8 50.8

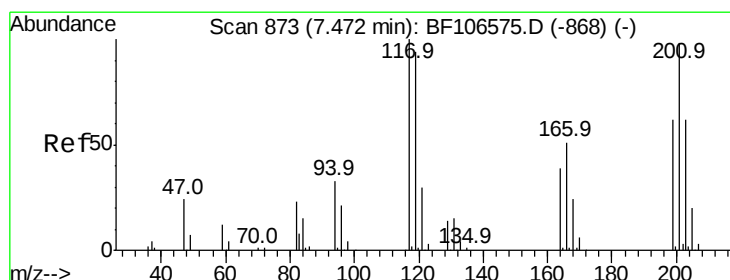
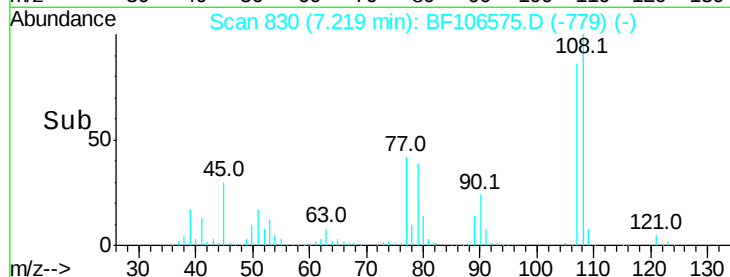
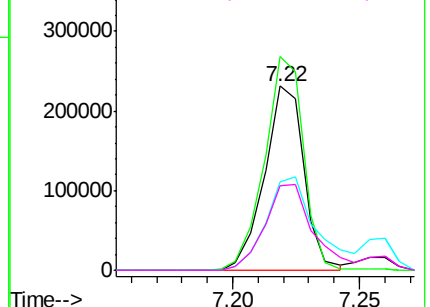


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.639 ng

RT: 7.47 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

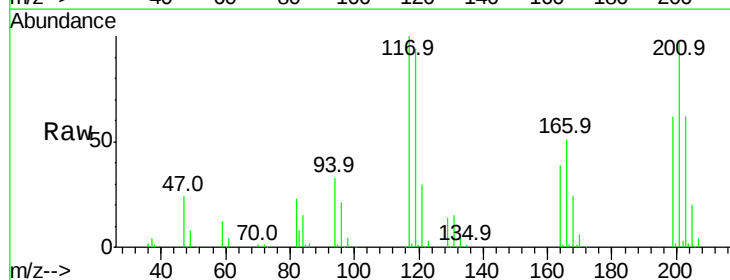
Tgt Ion:117 Resp: 121366

Ion Ratio Lower Upper

117 100

119 93.6 75.8 113.8

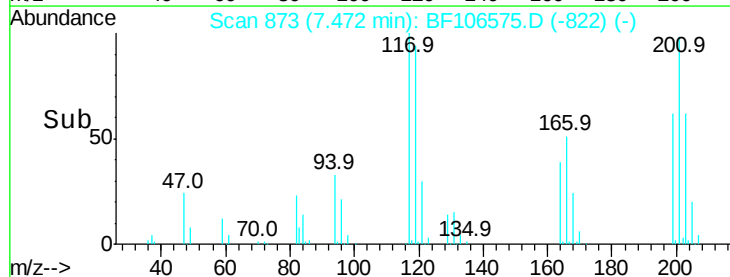
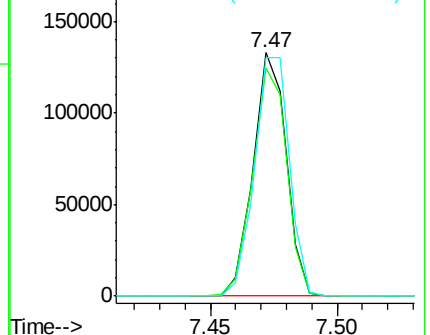
201 97.9 75.7 113.5



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

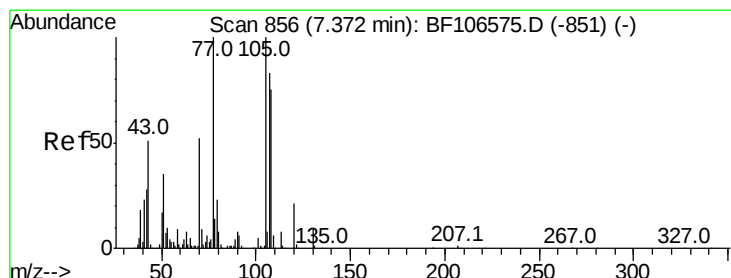
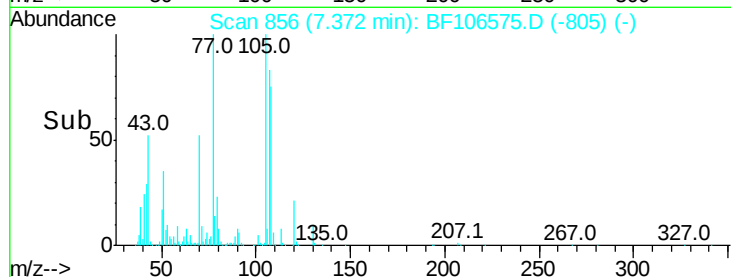
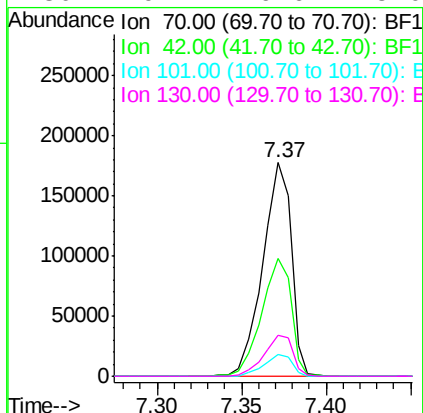
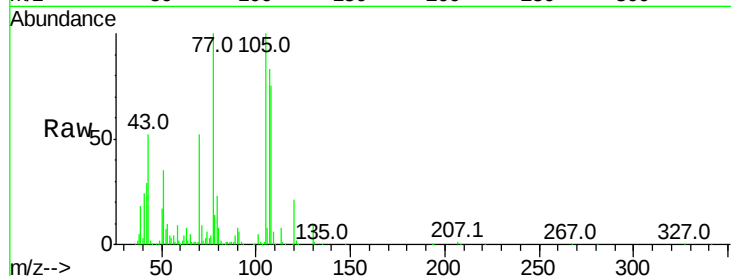




#19
n-Nitroso-di-n-propylamine
Concen: 32.031 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

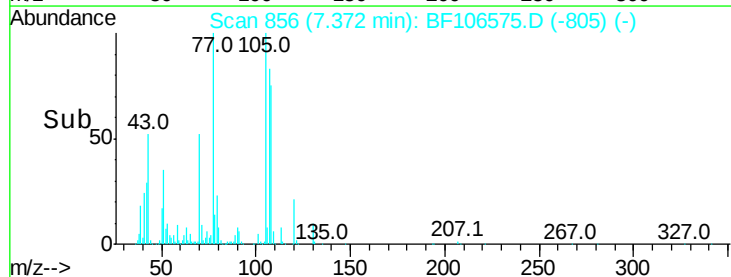
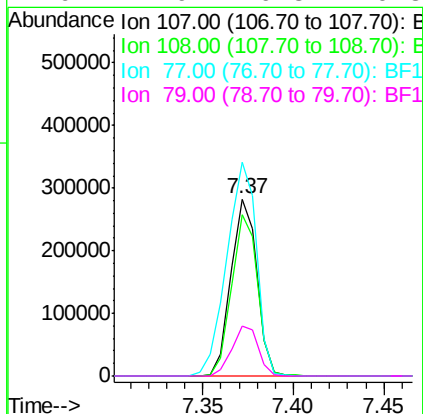
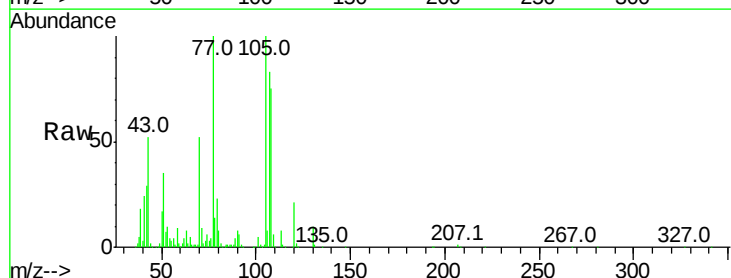
Instrument :
BNA_F
ClientSampleId :

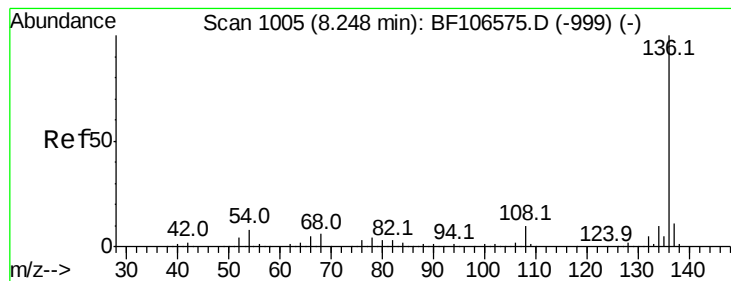
Tot Ion:	70	Resp:	208375
Ion	Ratio	Lower	Upper
70	100		
42	54.9	47.5	71.3
101	10.1	7.4	11.2
130	19.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 33.471 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion:	107	Resp:	281870
Ion	Ratio	Lower	Upper
107	100		
108	91.0	68.2	108.2
77	120.5	26.7	66.7#
79	27.9	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 471568

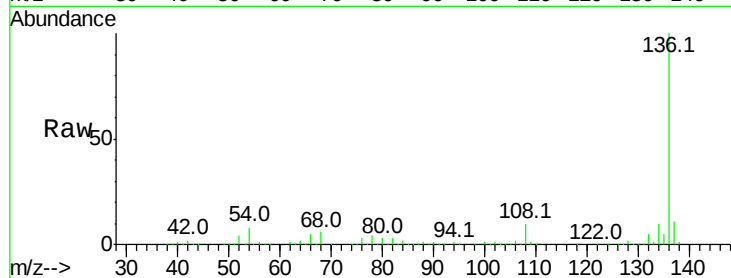
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.0 6.6 9.8

68 6.4 5.0 7.4

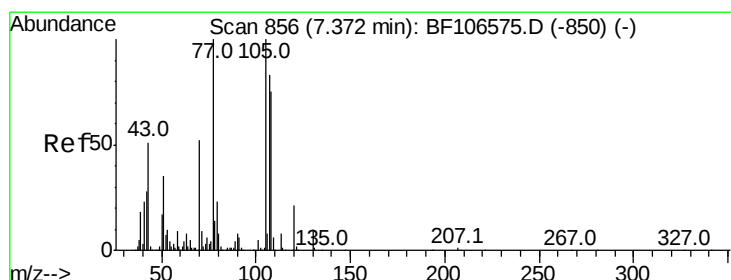
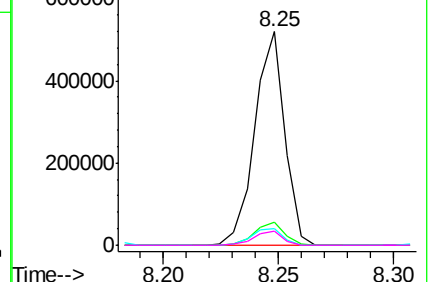
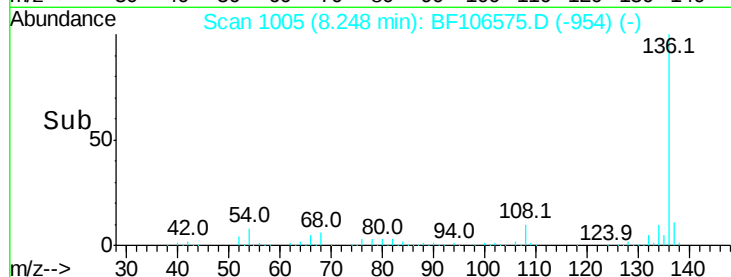


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 34.143 ng

RT: 7.37 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Tgt Ion:105 Resp: 405758

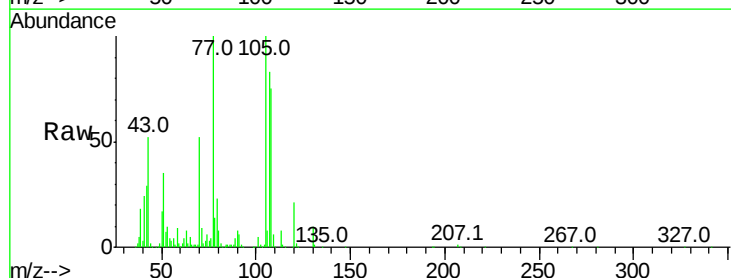
Ion Ratio Lower Upper

105 100

71 9.0 4.4 6.6#

51 35.4 22.3 33.5#

120 20.9 16.9 25.3

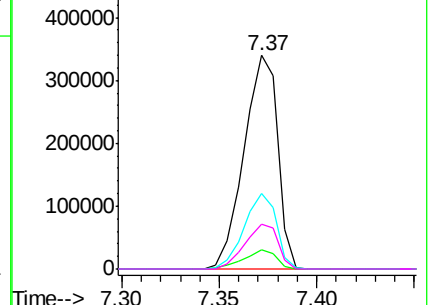
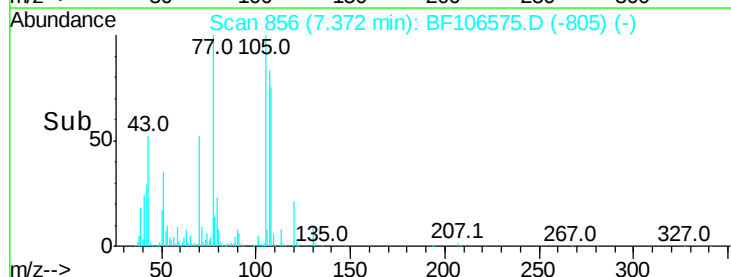


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

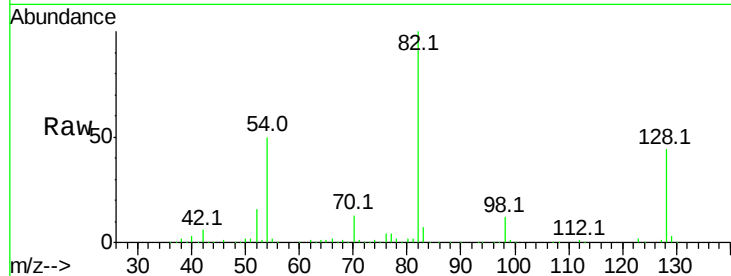




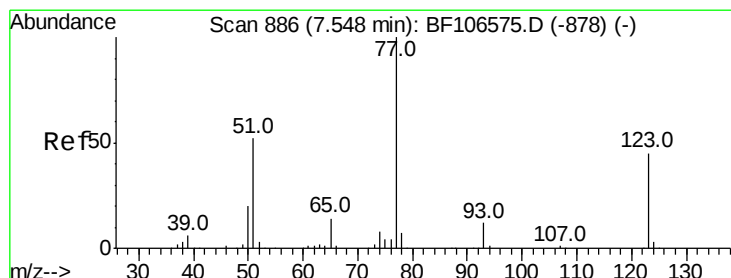
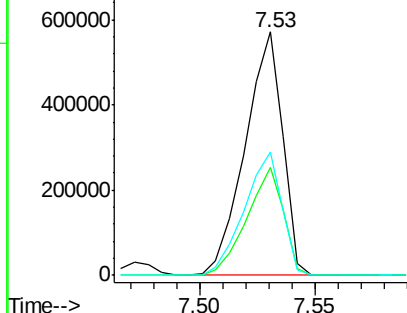
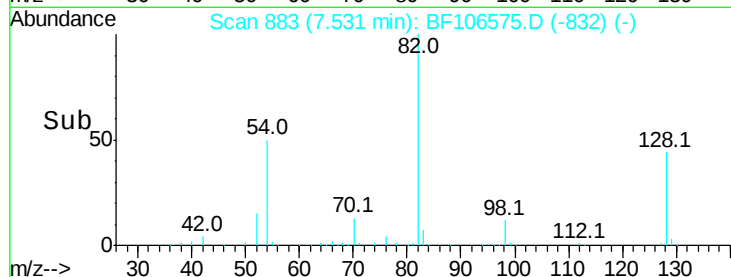
#23
 Nitrobenzene-d5
 Concen: 80.626 ng
 RT: 7.53 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	82	Resp	646294
Ion Ratio	100	Lower	Upper
128	44.1	36.1	54.1
54	50.5	41.4	62.2

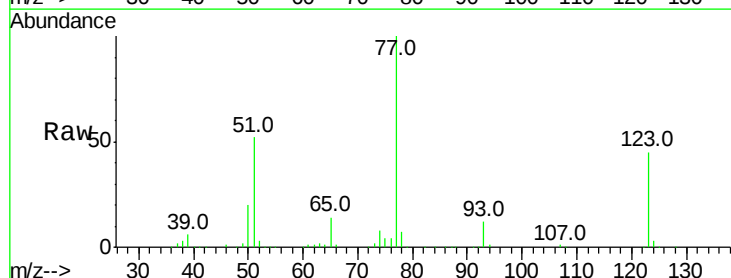


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

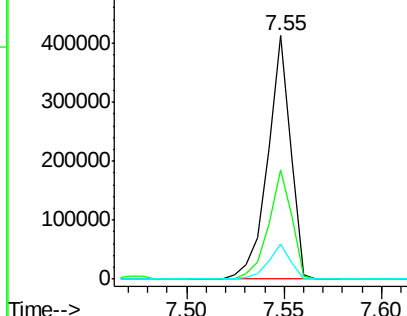
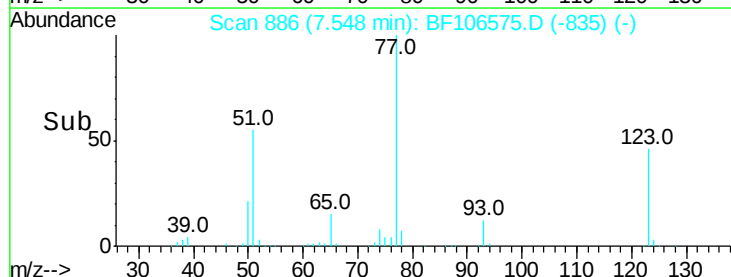


#24
 Nitrobenzene
 Concen: 38.346 ng
 RT: 7.55 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Tgt Ion	77	Resp	334090
Ion Ratio	100	Lower	Upper
123	44.7	37.9	56.9
65	14.2	11.0	16.4



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: 36.196 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

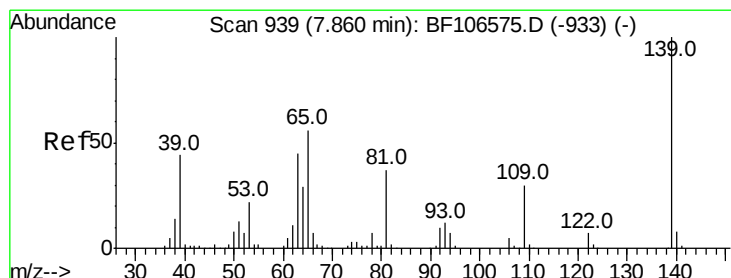
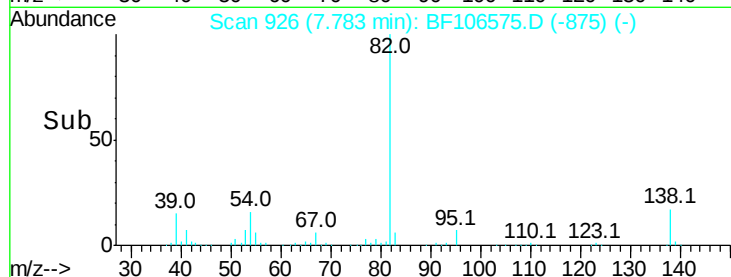
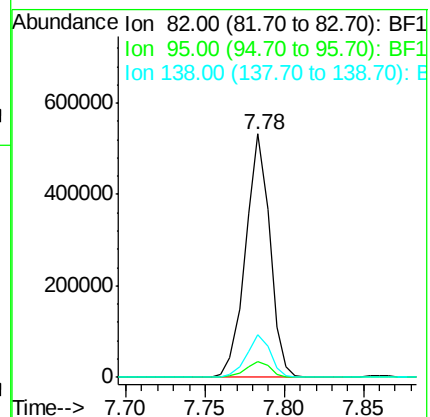
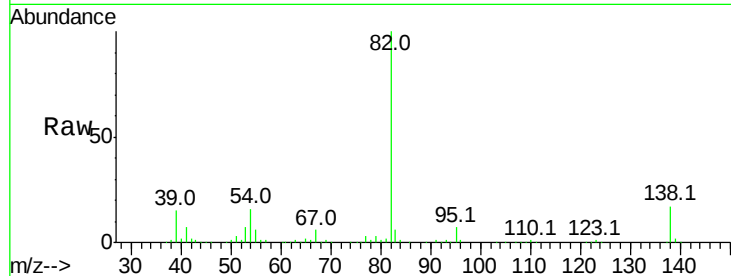
Tot Ion: 82 Resp: 566724

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 17.3 14.9 22.3



#26

2-Nitrophenol

Concen: 48.170 ng

RT: 7.86 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

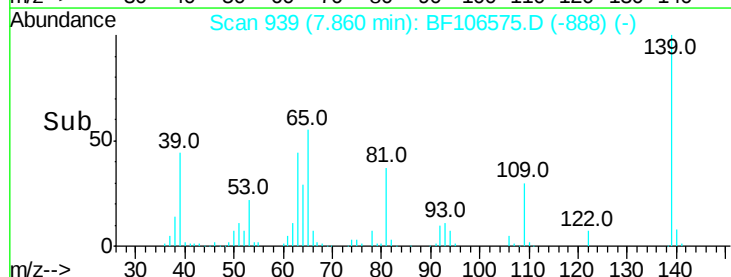
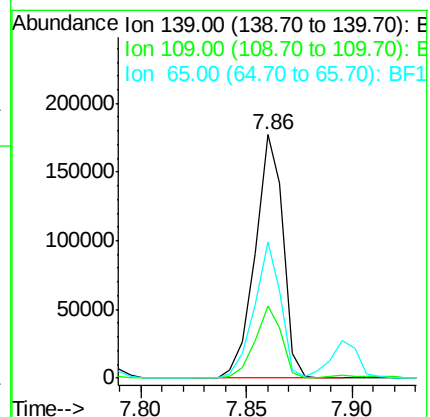
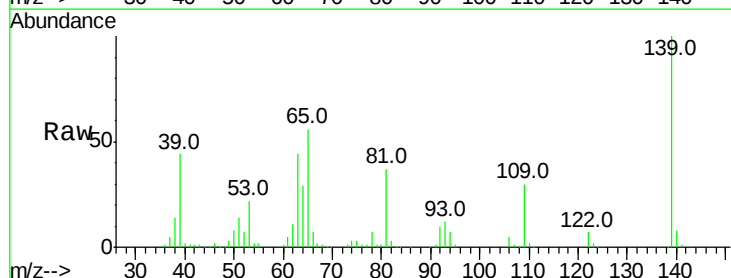
Tgt Ion: 139 Resp: 162899

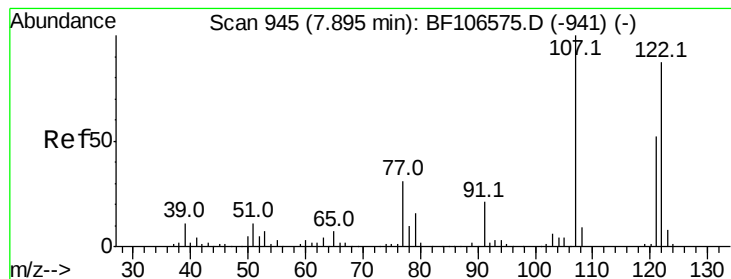
Ion Ratio Lower Upper

139 100

109 29.8 22.7 34.1

65 55.8 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 37.213 ng

RT: 7.90 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :

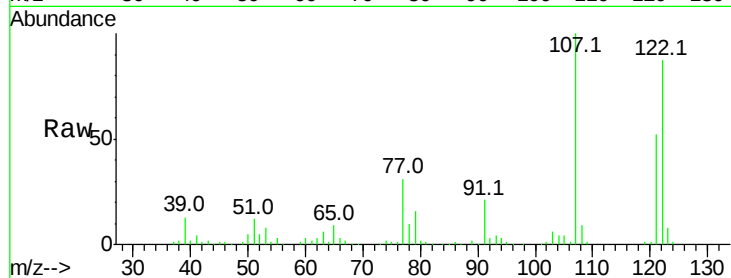
Tot Ion:122 Resp: 246663

Ion Ratio Lower Upper

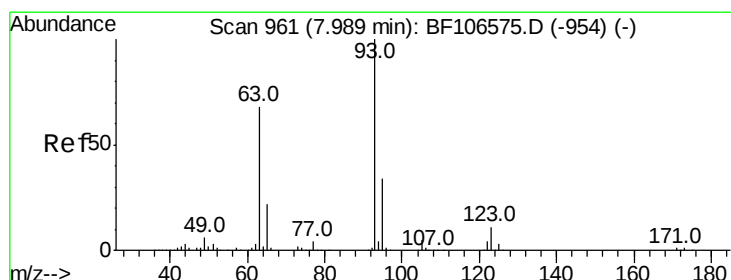
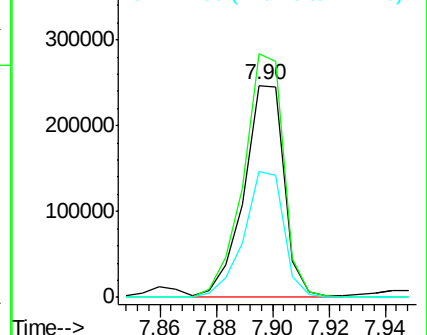
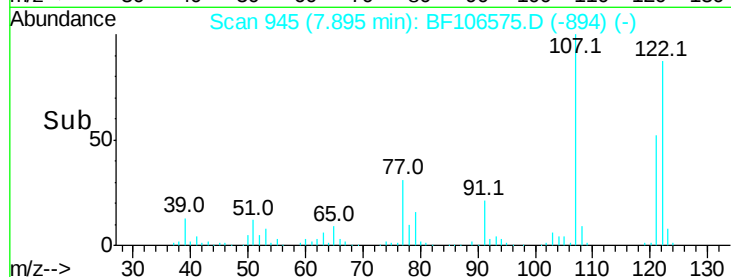
122 100

107 115.0 91.2 136.8

121 59.5 47.2 70.8



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



#28

bis(2-Chloroethoxy)methane

Concen: 37.451 ng

RT: 7.99 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

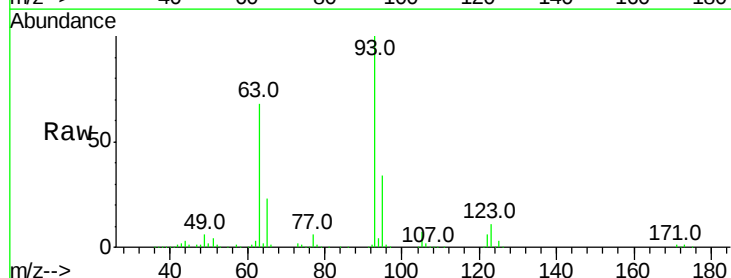
Tgt Ion: 93 Resp: 380212

Ion Ratio Lower Upper

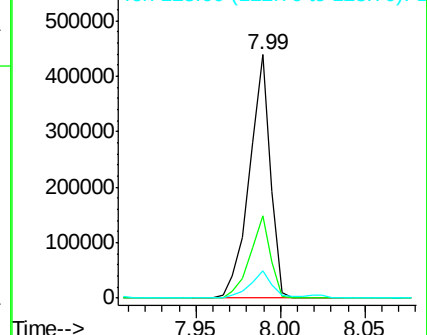
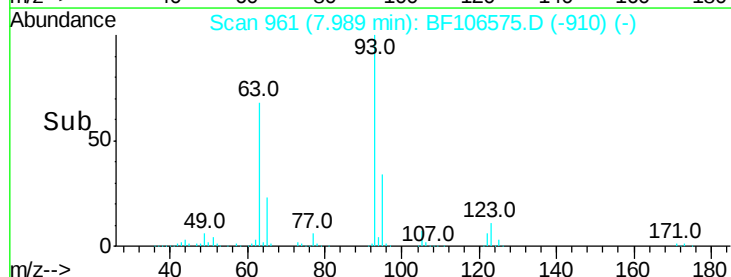
93 100

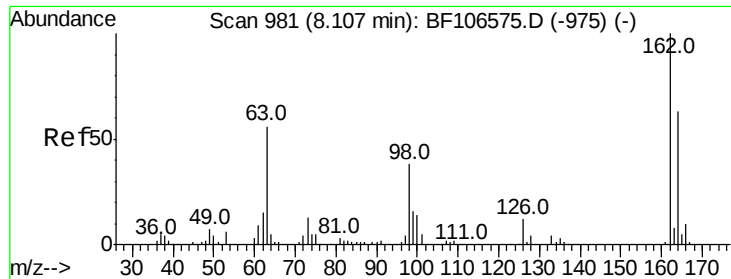
95 33.6 26.3 39.5

123 11.2 9.8 14.6



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

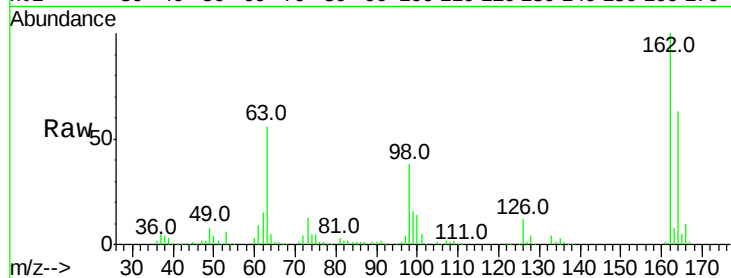




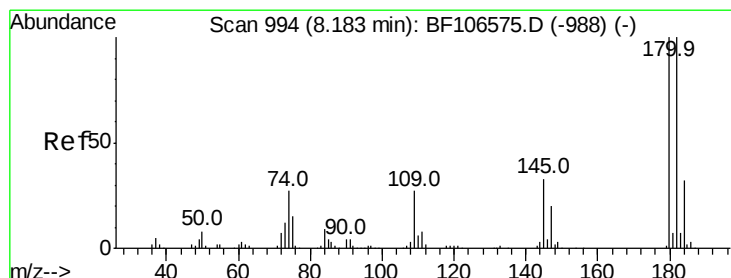
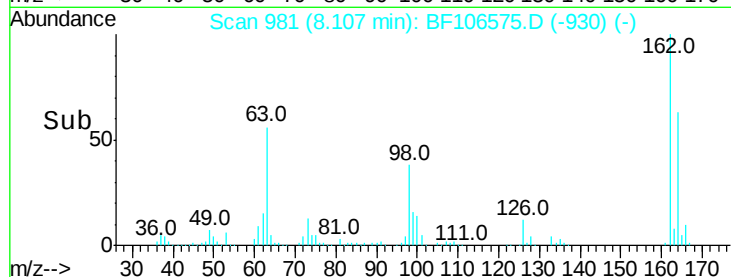
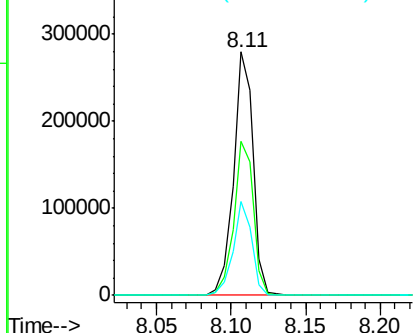
#29
 2,4-Dichlorophenol
 Concen: 40.419 ng
 RT: 8.11 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.7	82.7
98	38.4	18.1	58.1

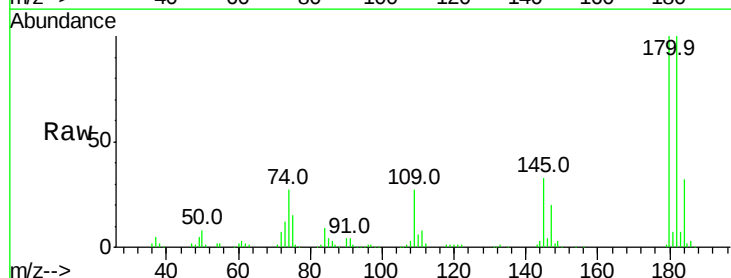


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

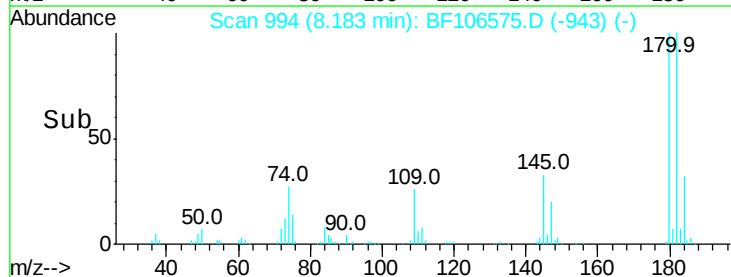
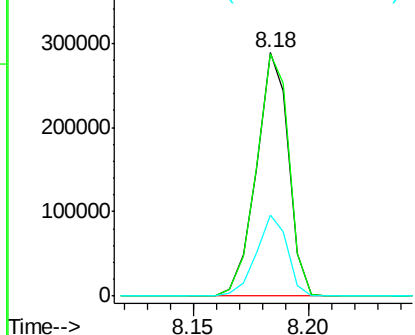


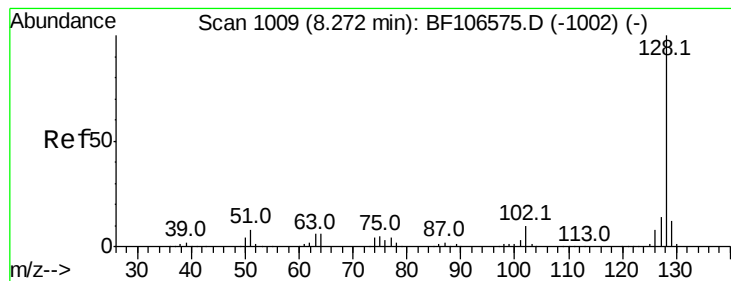
#30
 1,2,4-Trichlorobenzene
 Concen: 38.985 ng
 RT: 8.18 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.6	76.8	115.2
145	33.0	26.5	39.7



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: 39.046 ng

RT: 8.27 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

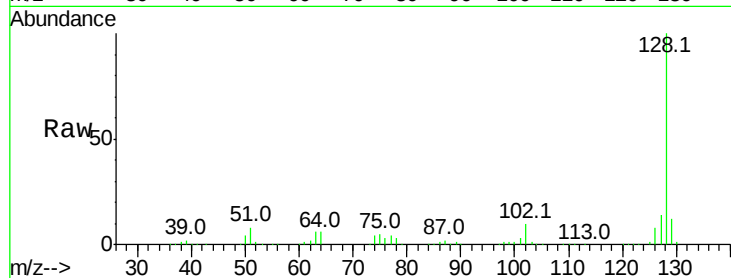
Tot Ion:128 Resp: 832362

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

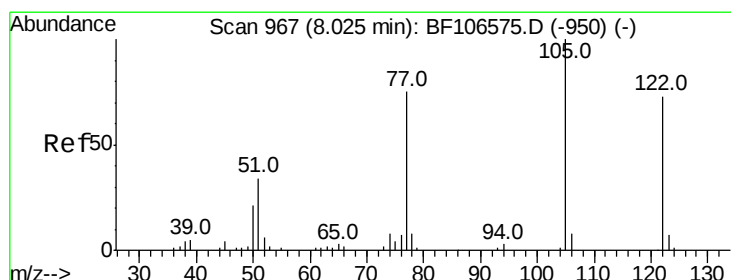
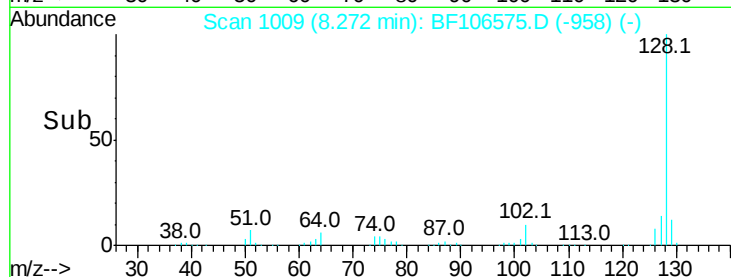
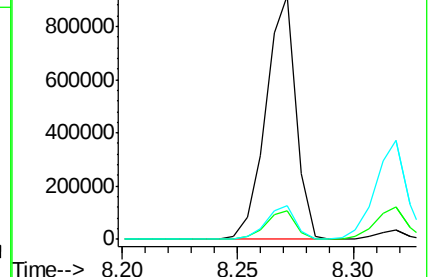
127 13.9 10.9 16.3



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: 33.664 ng

RT: 8.02 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

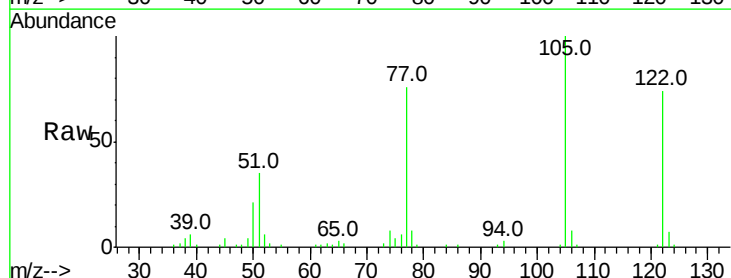
Tgt Ion:122 Resp: 148118

Ion Ratio Lower Upper

122 100

105 134.9 101.1 141.1

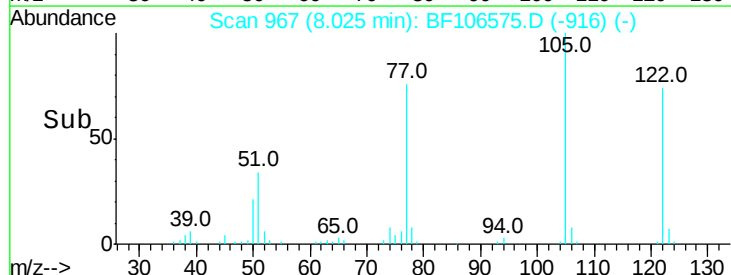
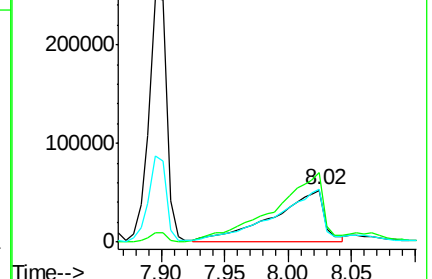
77 101.9 70.7 110.7

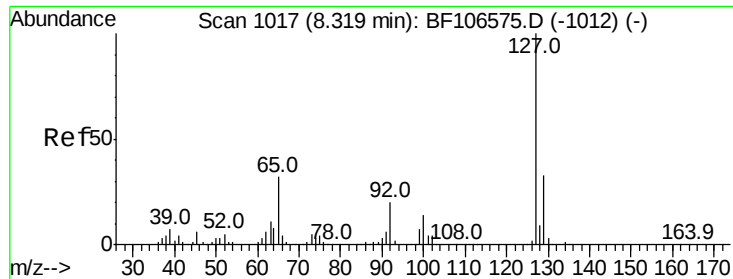


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

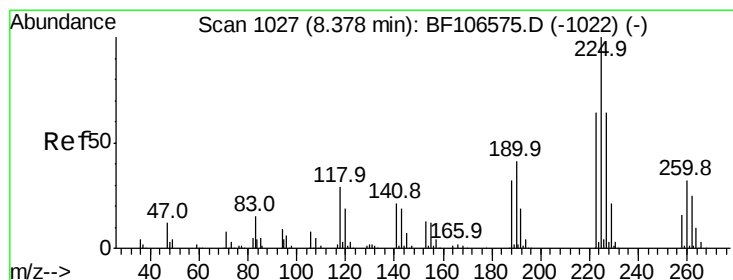
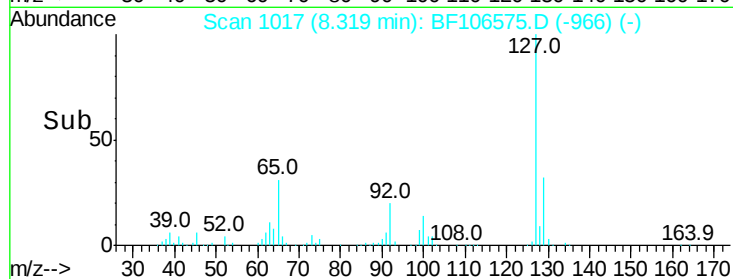
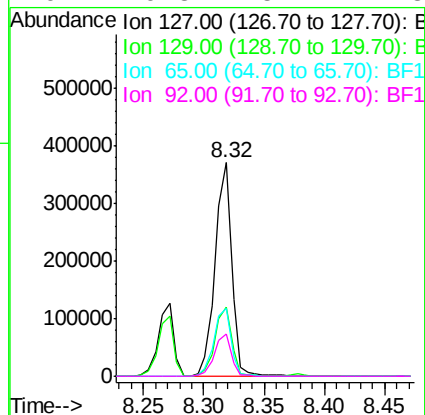
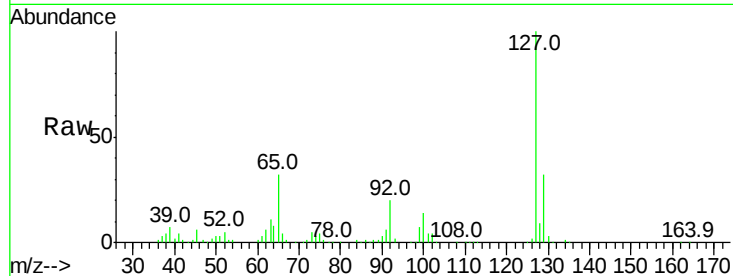




#33
4-Chloroaniline
Concen: 37.232 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

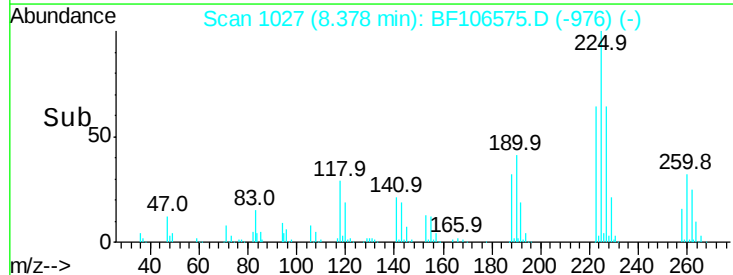
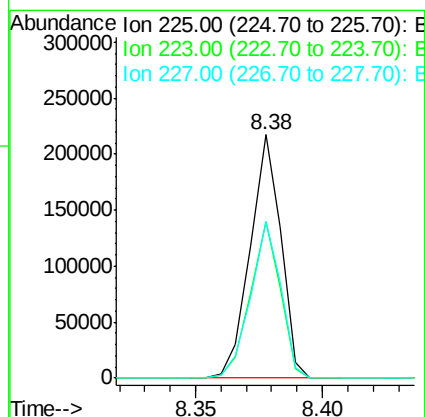
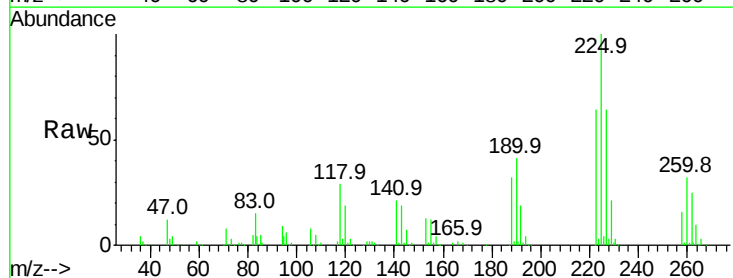
Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	351733
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	31.9	25.0	37.4
92	19.8	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.836 ng
RT: 8.38 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion:	225	Resp:	183497
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	76.0
227	64.3	51.9	77.9





#35

Caprolactam

Concen: 38.867 ng

RT: 8.70 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :

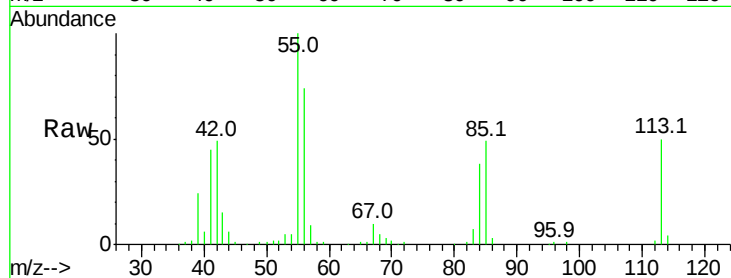
Tot Ion:113 Resp: 84067

Ion Ratio Lower Upper

113 100

55 198.4 163.3 203.3

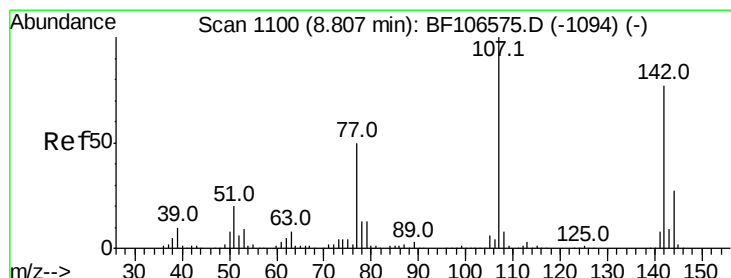
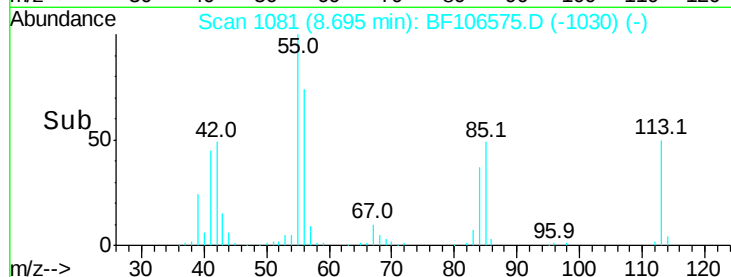
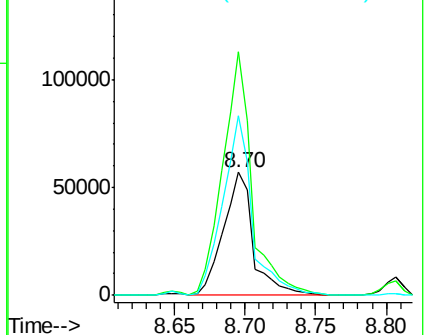
56 146.2 115.7 155.7



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: 37.774 ng

RT: 8.81 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

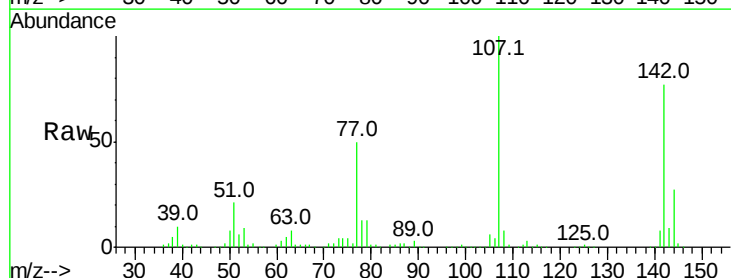
Tgt Ion:107 Resp: 267193

Ion Ratio Lower Upper

107 100

144 27.1 20.5 30.7

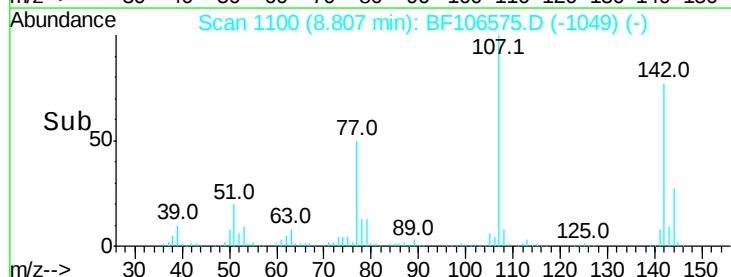
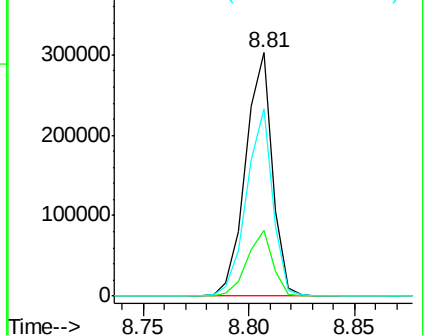
142 77.0 62.0 93.0



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

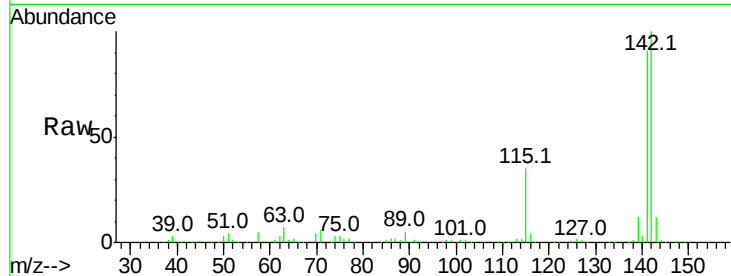




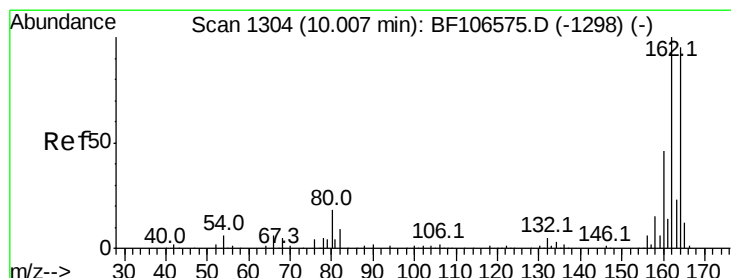
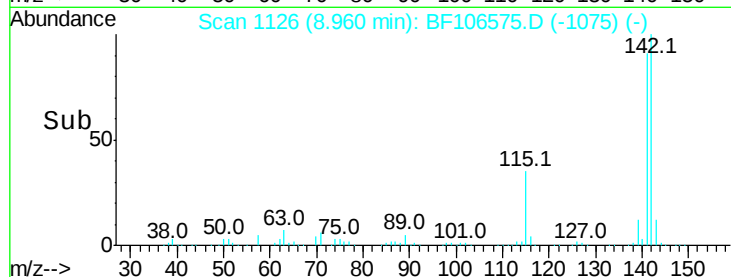
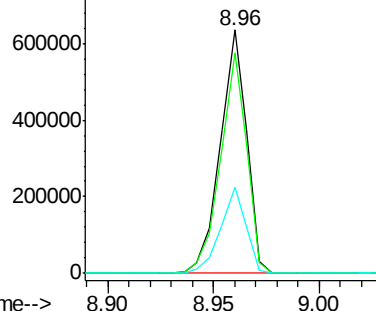
#37
2-Methylnaphthalene
Concen: 38.143 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.8	106.2
115	35.4	26.1	39.1

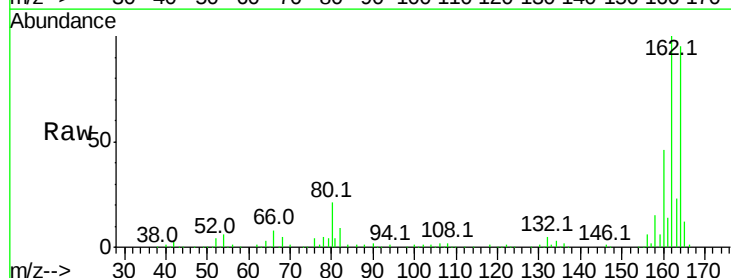


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

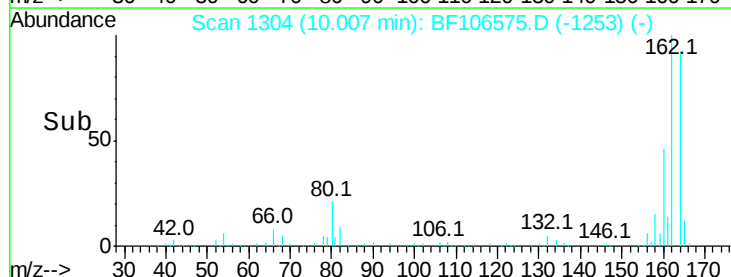
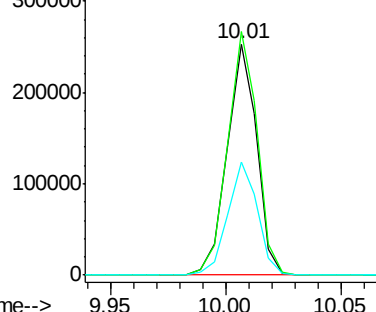


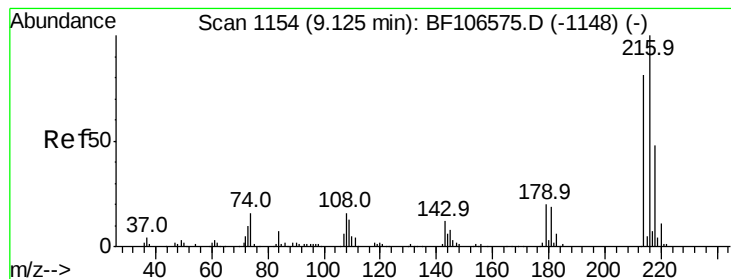
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	48.7	38.3	57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.009 ng

RT: 9.12 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 293415

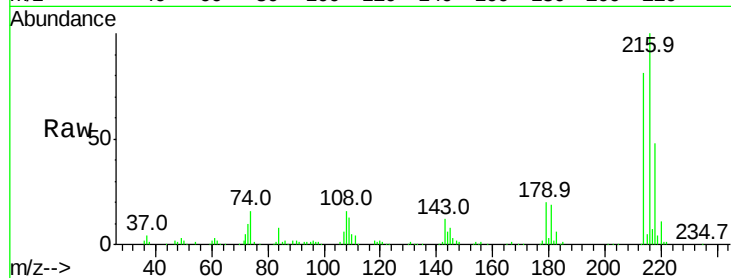
Ion Ratio Lower Upper

216 100

214 79.9 63.0 94.4

179 19.6 18.1 27.1

108 17.5 17.2 25.8

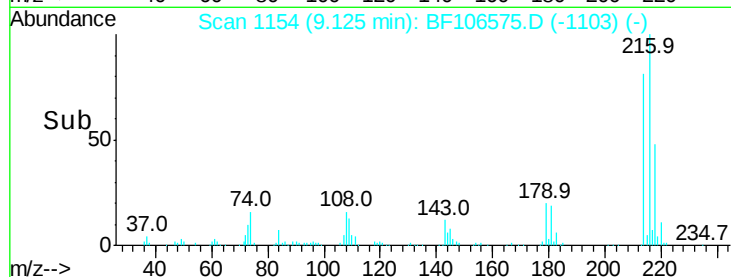


Abundance Ion 216.00 (215.70 to 216.70): E

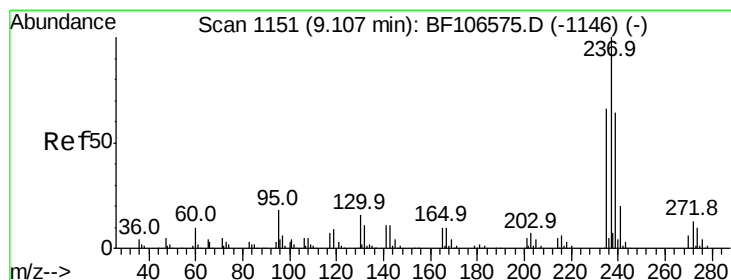
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 38.720 ng

RT: 9.11 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

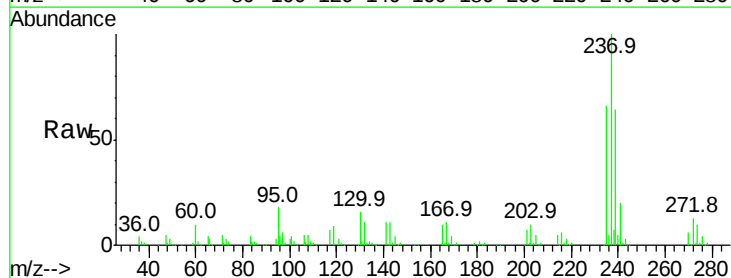
Tgt Ion:237 Resp: 156670

Ion Ratio Lower Upper

237 100

235 65.5 44.8 84.8

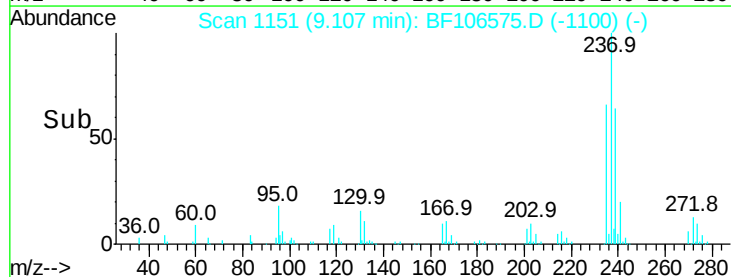
272 13.1 0.0 33.3



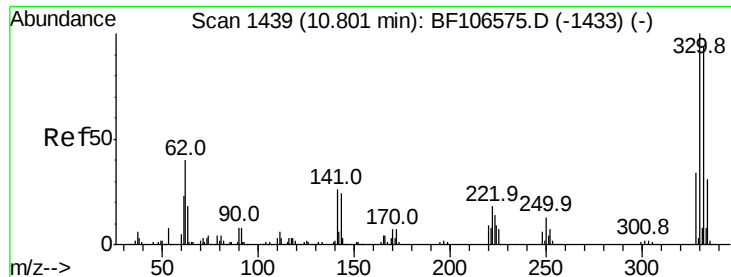
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



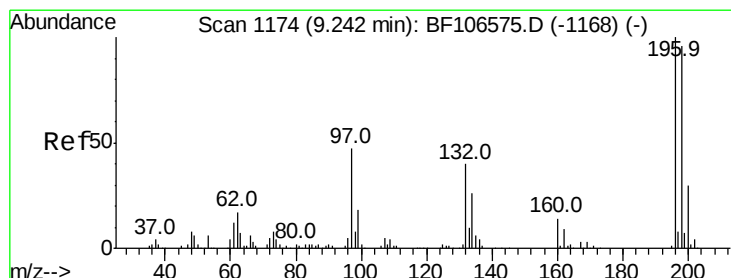
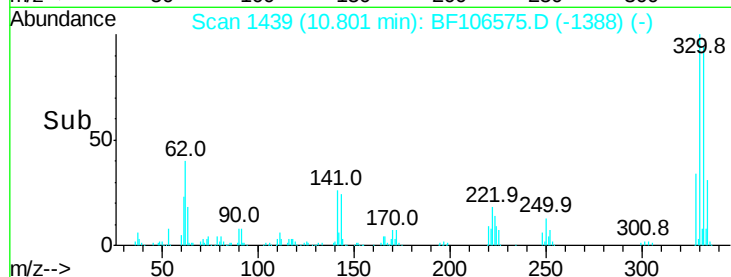
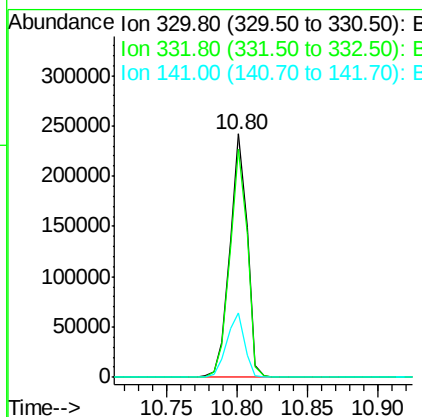
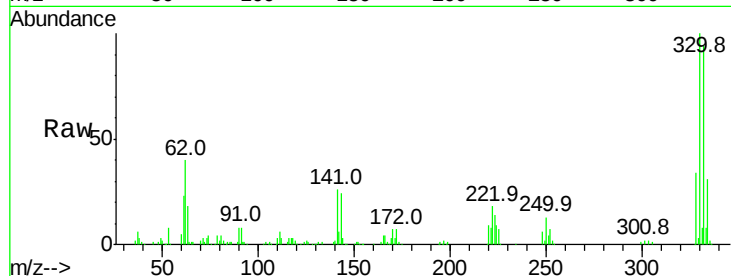
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 95.332 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

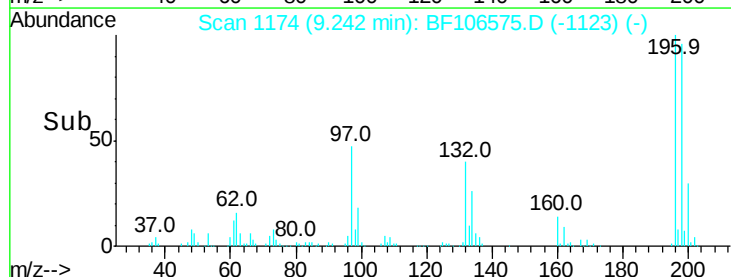
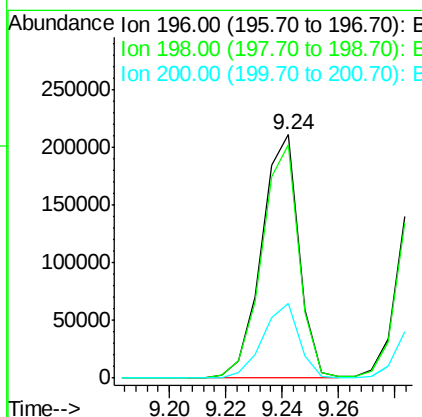
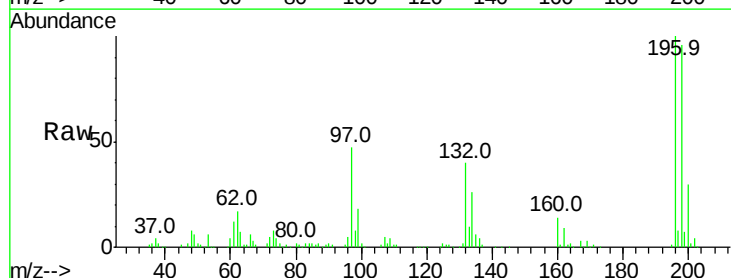
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	27.3	29.9	44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 41.498 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.7	113.5
200	30.4	24.5	36.7

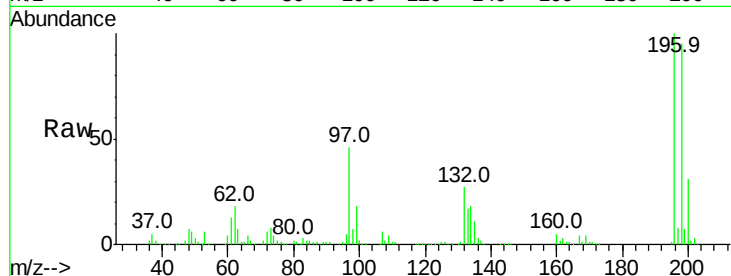




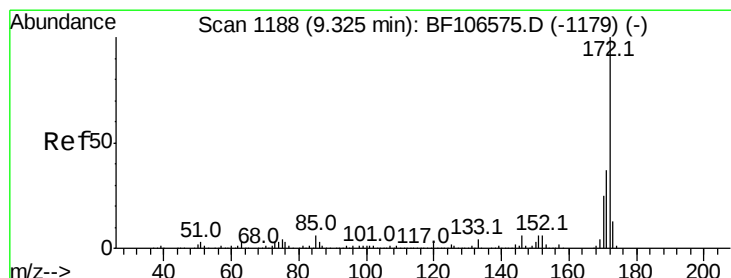
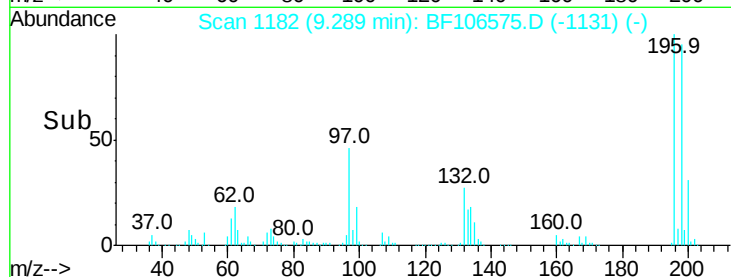
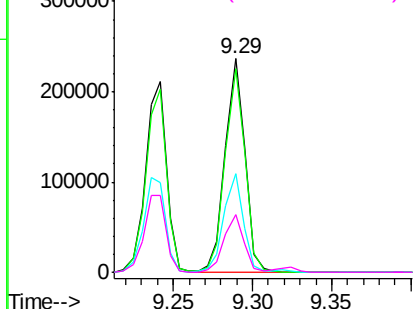
#43
 2,4,5-Trichlorophenol
 Concen: 40.938 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	196	Resp:	206255
Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.6	112.0
97	46.0	42.9	64.3
132	27.3	26.3	39.5

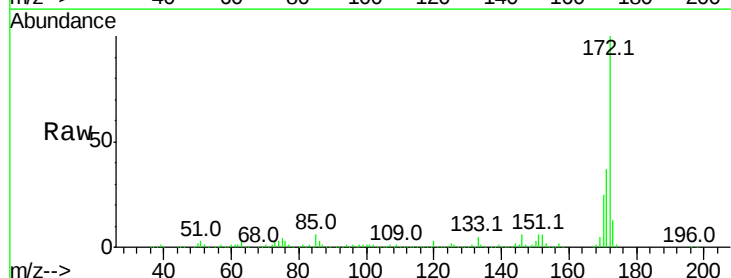


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

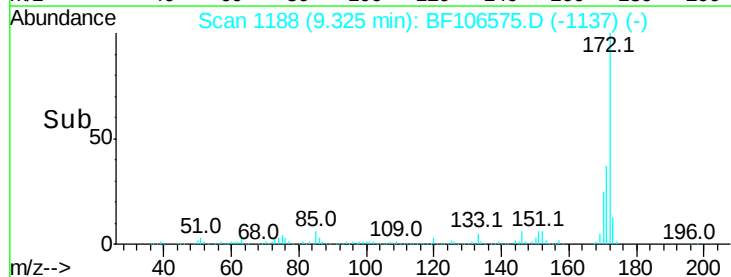
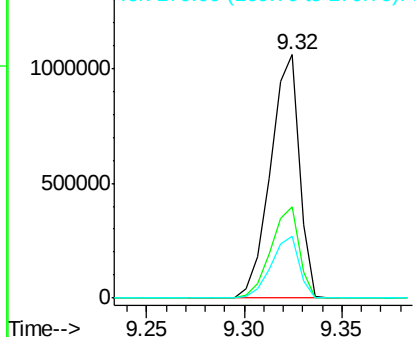


#44
 2-Fluorobiphenyl
 Concen: 81.882 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Tgt Ion:	172	Resp:	1084853
Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.7	44.5
170	25.2	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 39.029 ng

RT: 9.42 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

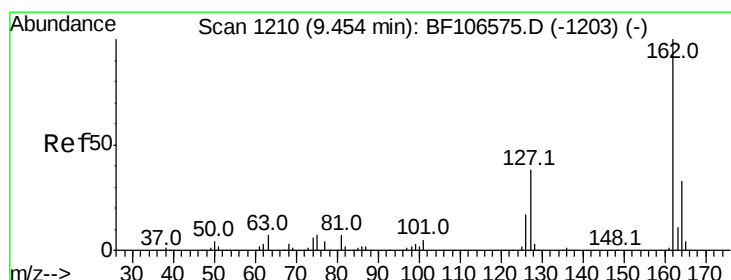
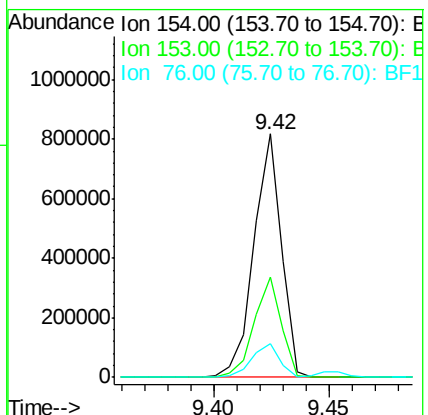
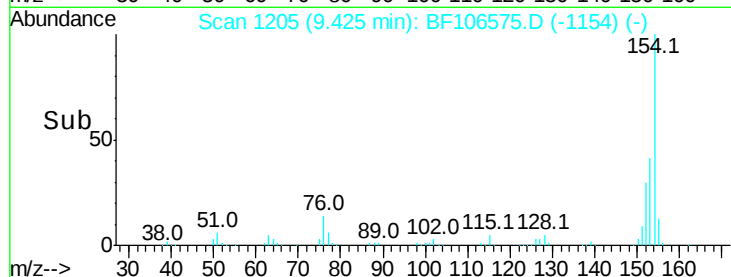
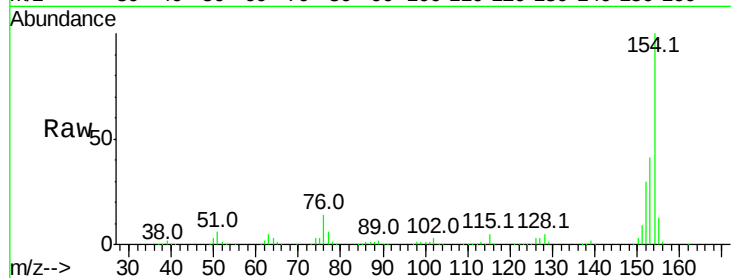
Tot Ion:154 Resp: 682913

Ion Ratio Lower Upper

154 100

153 41.3 21.3 61.3

76 13.7 0.0 34.0



#46

2-Chloronaphthalene

Concen: 38.487 ng

RT: 9.45 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

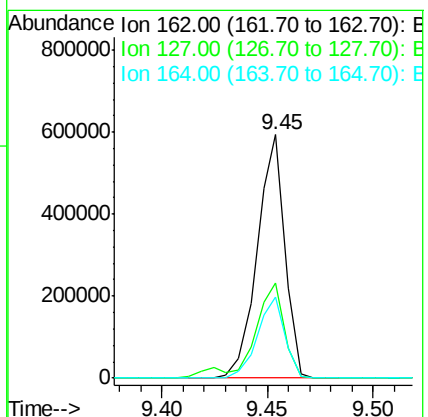
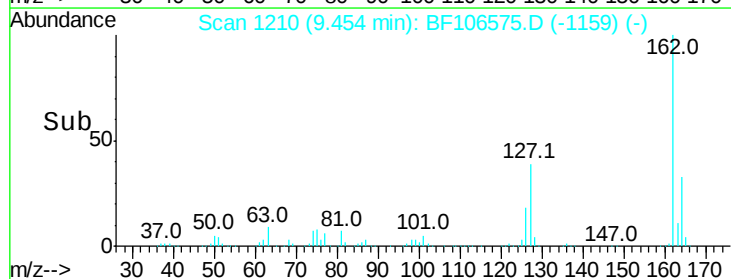
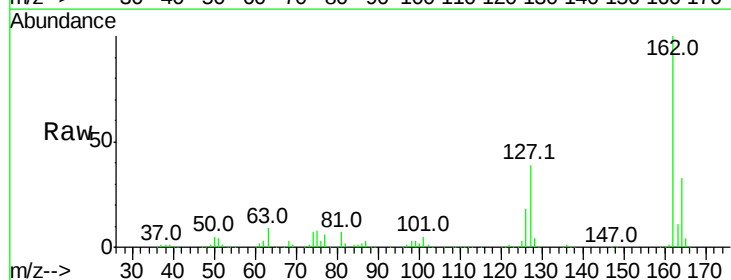
Tgt Ion:162 Resp: 538924

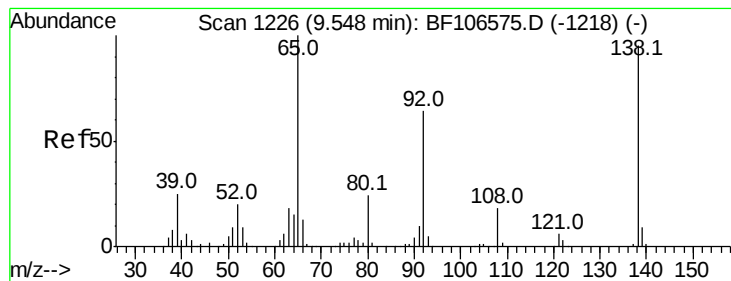
Ion Ratio Lower Upper

162 100

127 38.9 33.9 50.9

164 33.2 26.5 39.7





#47

2-Nitroaniline

Concen: 42.728 ng

RT: 9.55 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

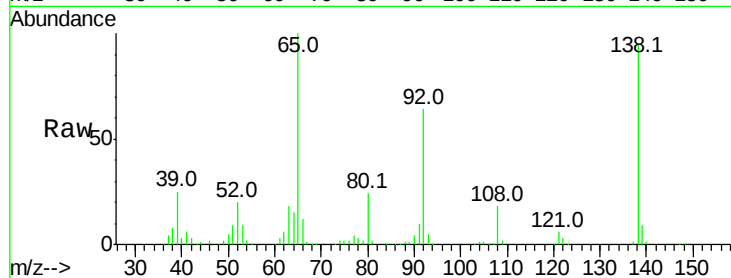
Tot Ion: 65 Resp: 188217

Ion Ratio Lower Upper

65 100

92 63.8 55.8 83.6

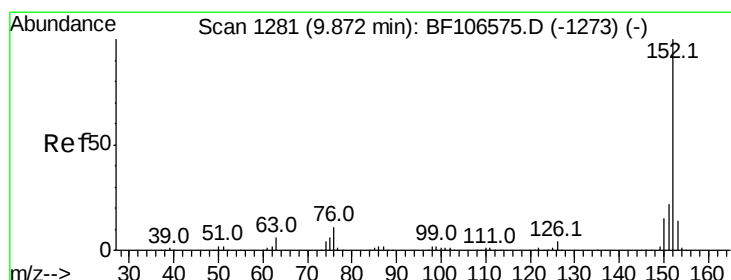
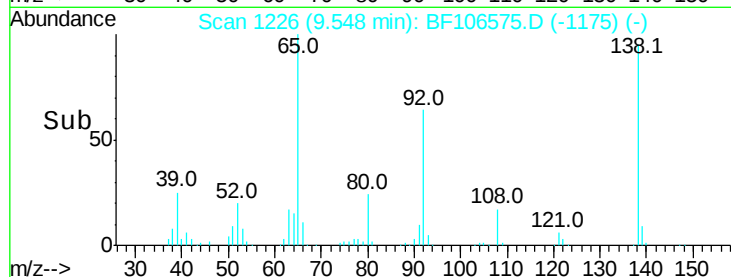
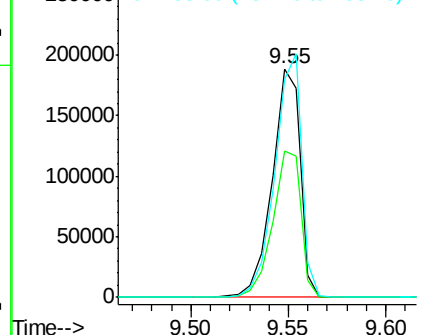
138 95.2 91.2 136.8



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): BF1



#48

Acenaphthylene

Concen: 39.626 ng

RT: 9.87 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

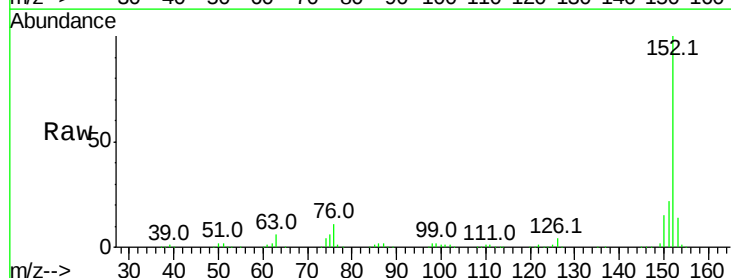
Tgt Ion: 152 Resp: 849318

Ion Ratio Lower Upper

152 100

151 21.5 16.3 24.5

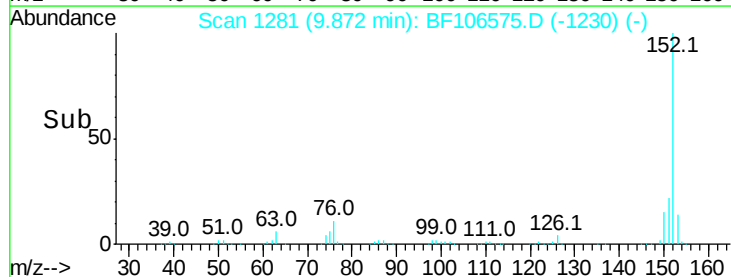
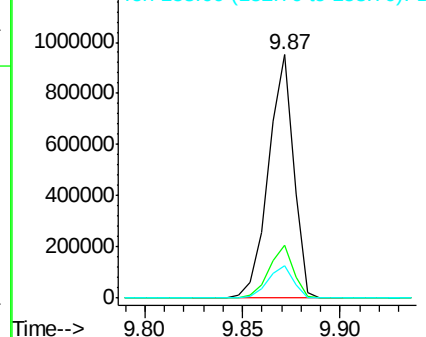
153 13.6 10.7 16.1

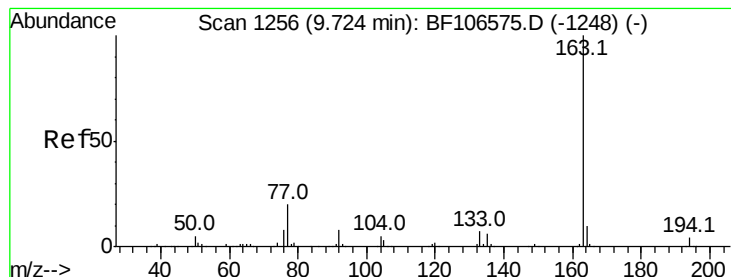


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 39.486 ng

RT: 9.72 min Scan# 1256

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

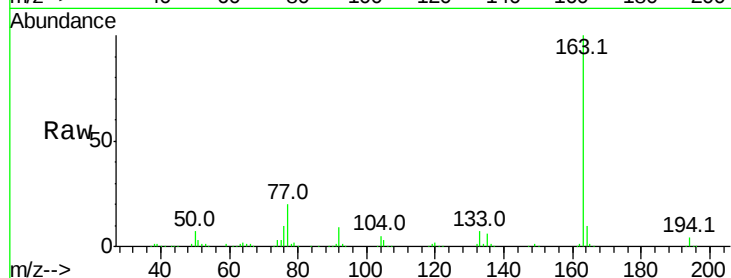
Tot Ion:163 Resp: 637307

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

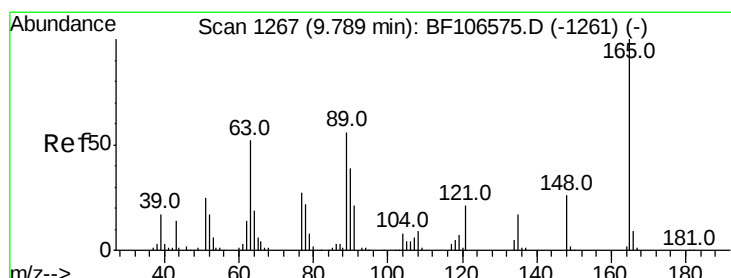
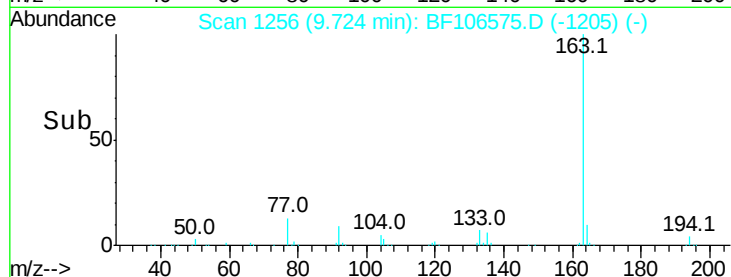
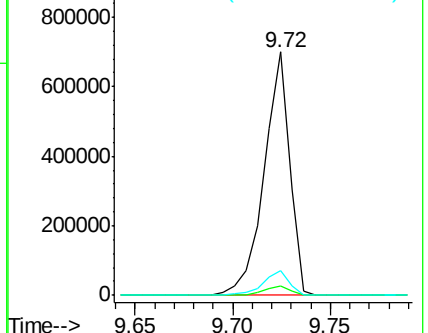
164 10.2 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 42.072 ng

RT: 9.79 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

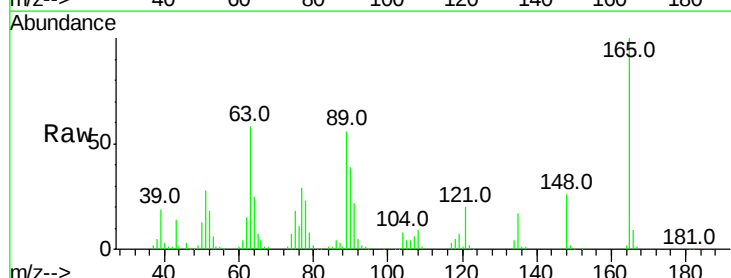
Tgt Ion:165 Resp: 138704

Ion Ratio Lower Upper

165 100

63 57.7 44.7 67.1

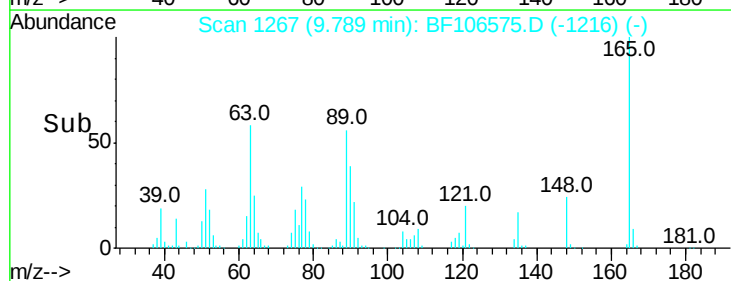
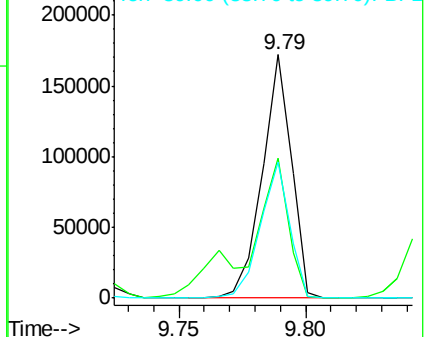
89 56.1 44.0 66.0

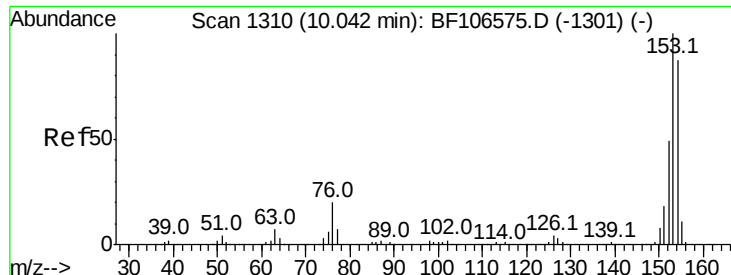


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 39.139 ng

RT: 10.04 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

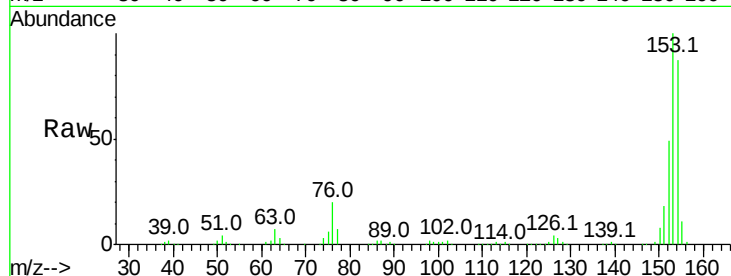
Tot Ion:154 Resp: 541744

Ion Ratio Lower Upper

154 100

153 115.5 91.2 136.8

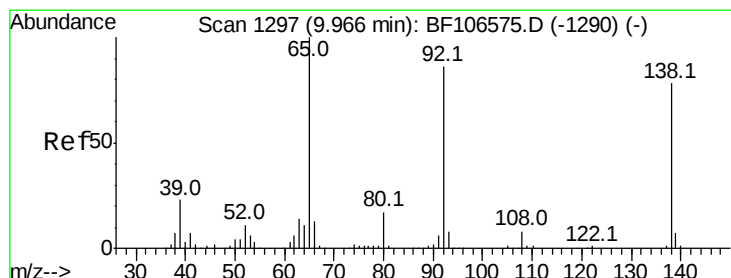
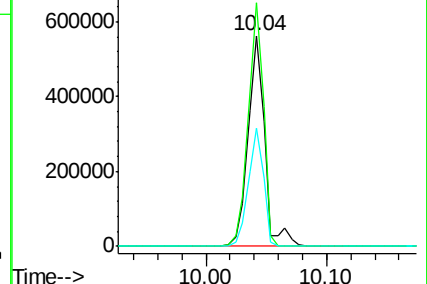
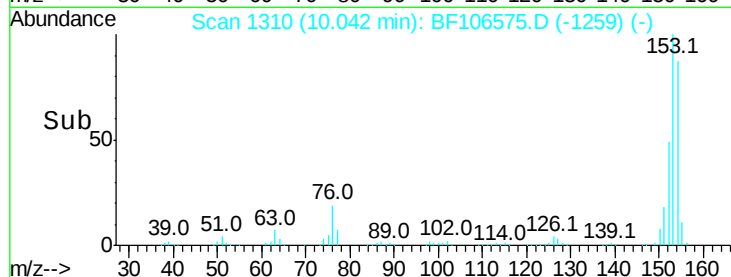
152 56.1 43.8 65.8



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



#52

3-Nitroaniline

Concen: 41.228 ng

RT: 9.97 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

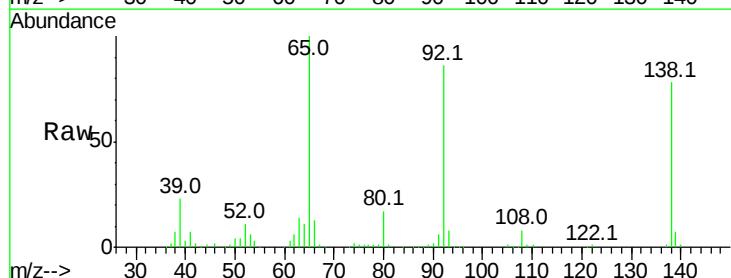
Tgt Ion:138 Resp: 161323

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

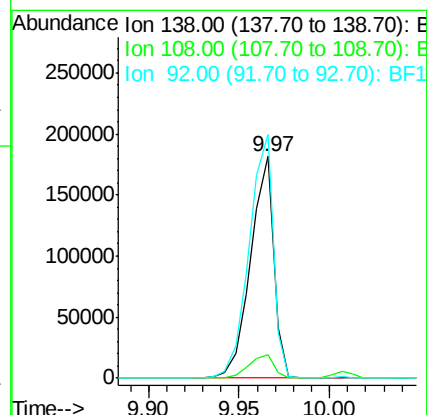
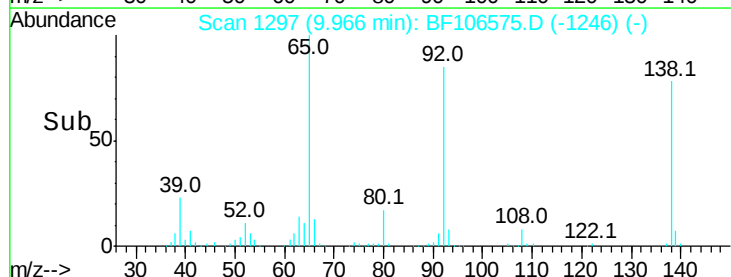
92 109.8 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

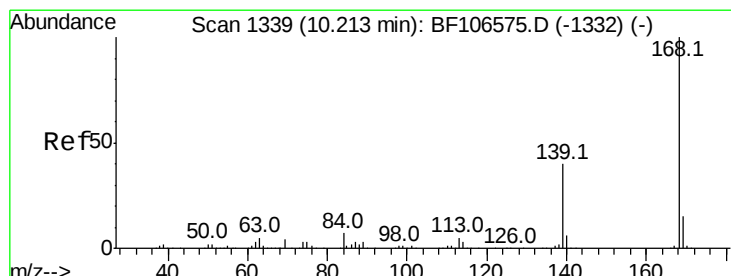
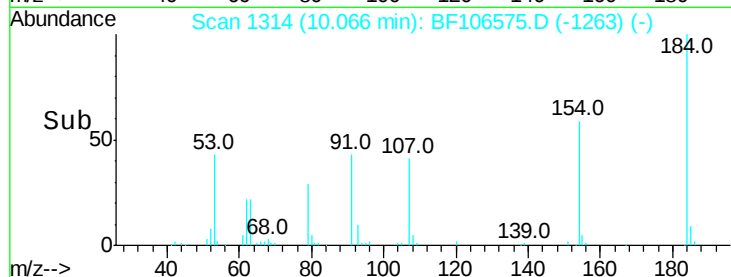
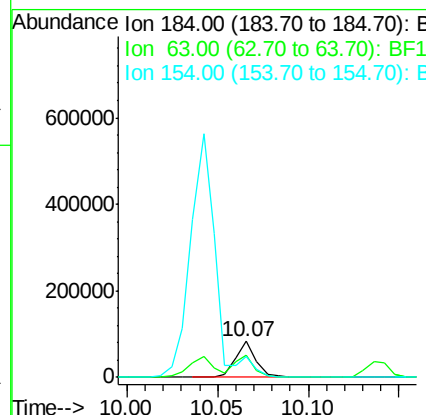
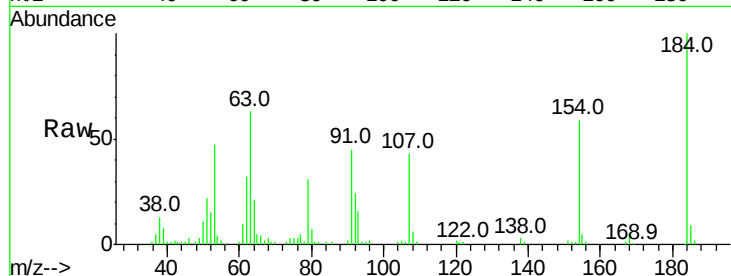




#53
2,4-Dinitrophenol
Concen: 53.705 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

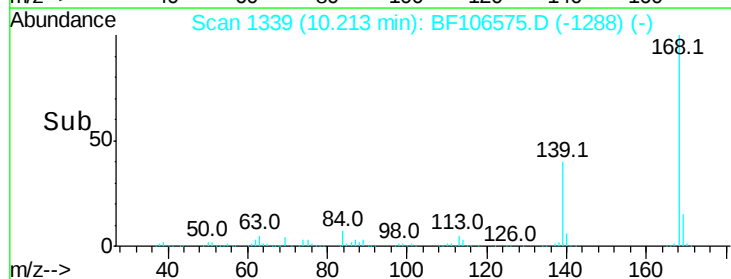
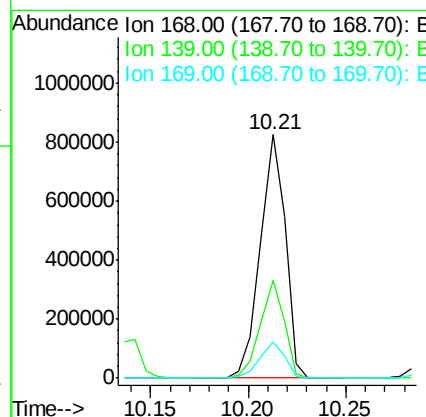
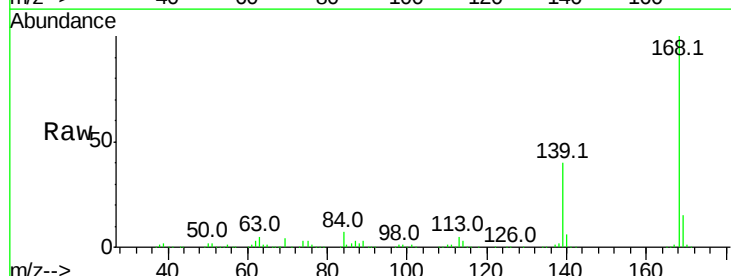
Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 65451
Ion Ratio Lower Upper
184 100
63 62.9 54.2 81.2
154 59.3 184.0 276.0#



#54
Dibenzofuran
Concen: 39.436 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion:168 Resp: 735042
Ion Ratio Lower Upper
168 100
139 40.1 30.1 45.1
169 15.1 10.9 16.3

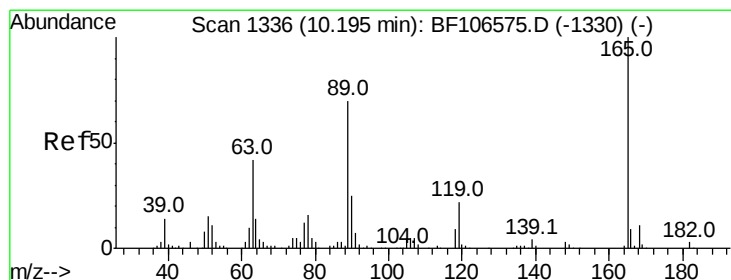
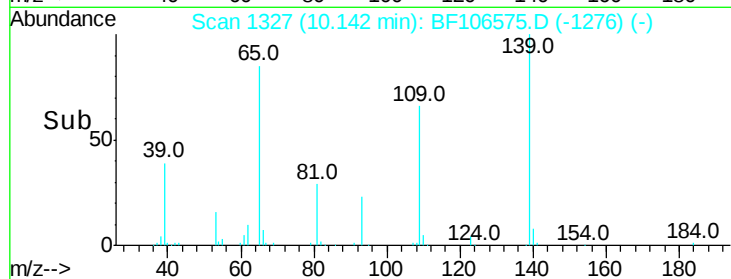
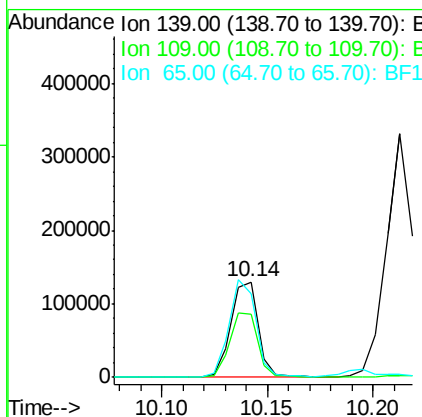
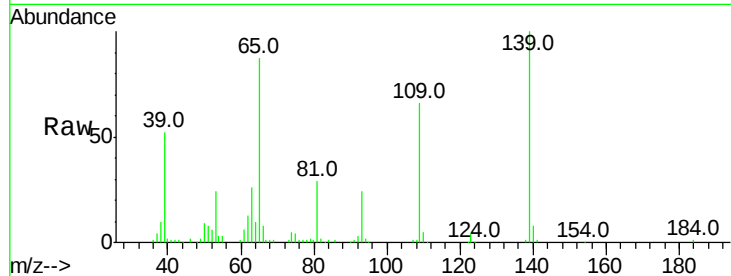




#55
4-Nitrophenol
Concen: 38.945 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

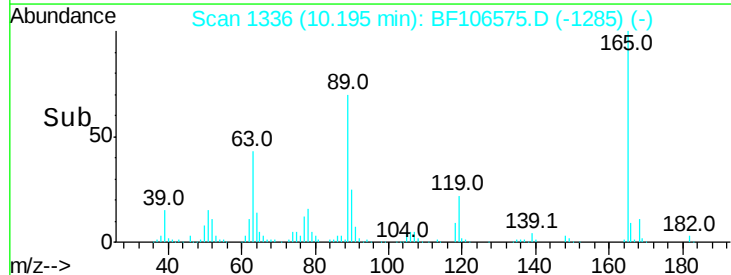
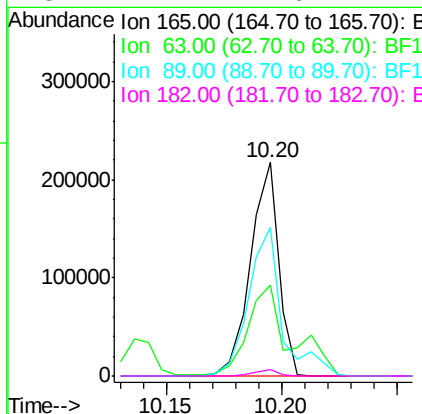
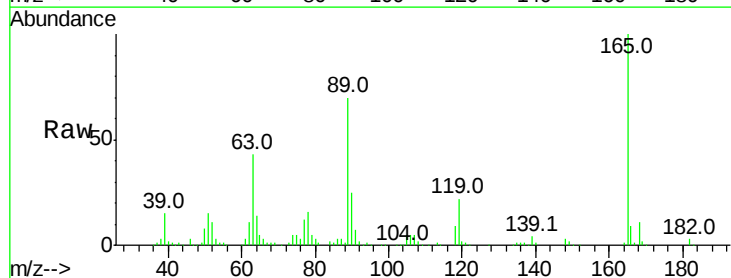
Instrument :
BNA_F
ClientSampleId :

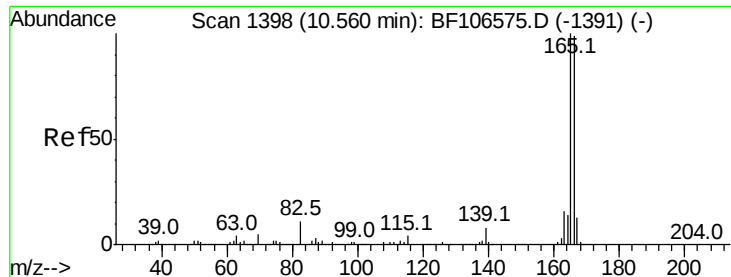
Tot Ion:139 Resp: 116806
Ion Ratio Lower Upper
139 100
109 66.0 48.4 88.4
65 86.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 45.156 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion:165 Resp: 186949
Ion Ratio Lower Upper
165 100
63 42.6 36.4 54.6
89 69.6 57.8 86.6
182 2.7 1.6 2.4#

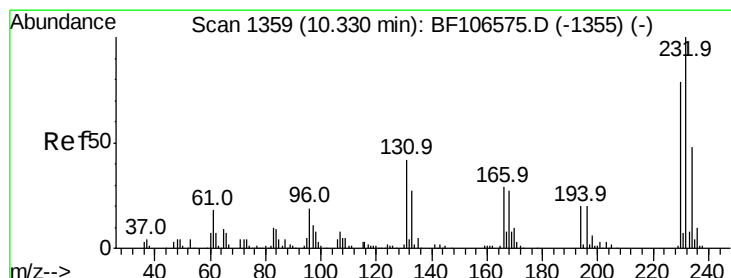
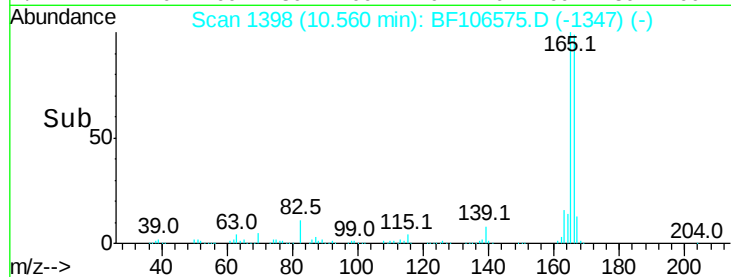
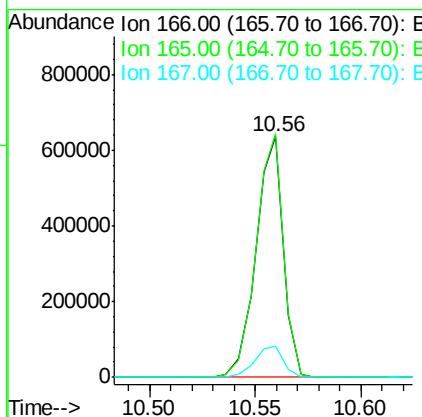
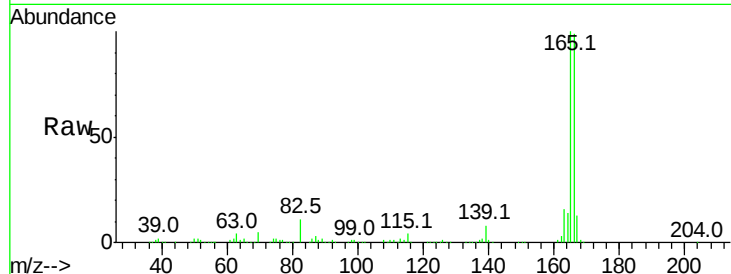




#57
Fluorene
 Concen: 38.719 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

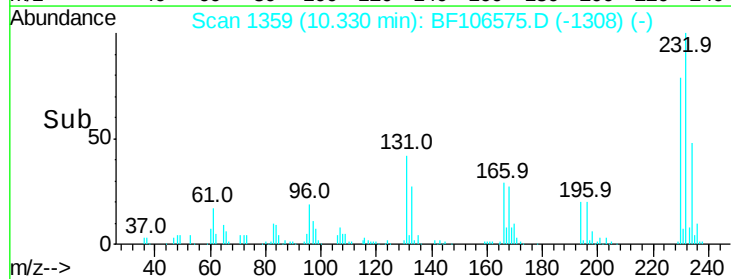
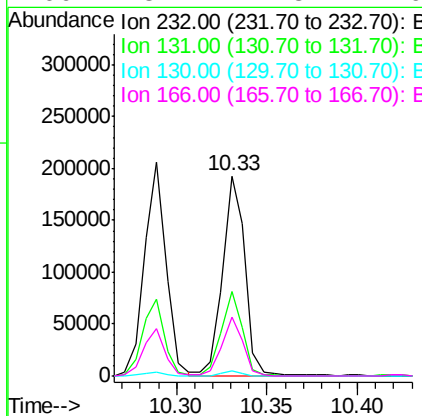
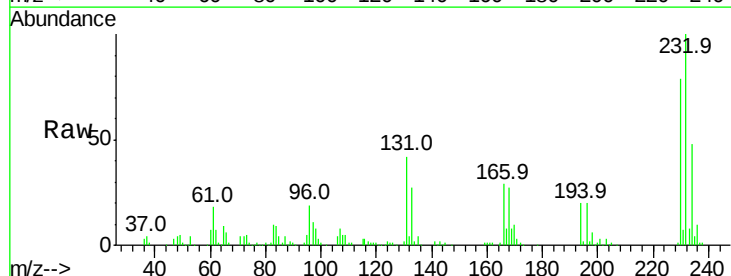
Instrument :
 BNA_F
 ClientSampleId :

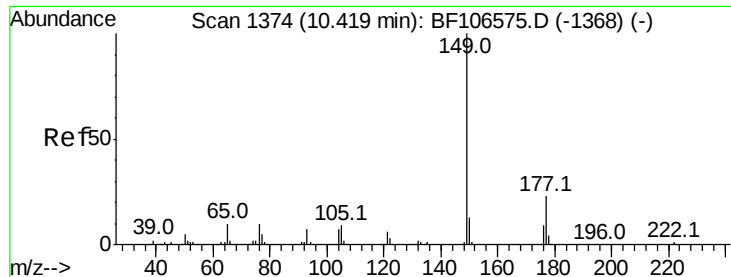
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.3	79.8	119.8
167	13.1	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.219 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.2	43.8	65.8#
130	2.0	2.1	3.1#
166	28.1	27.8	41.6

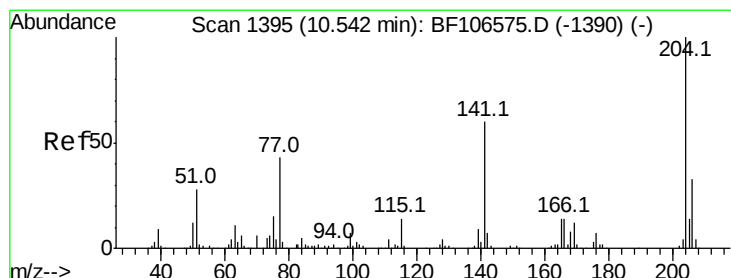
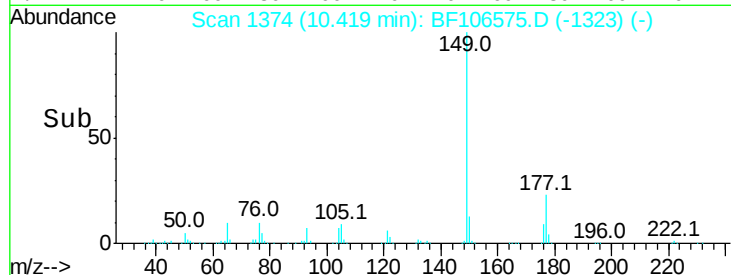
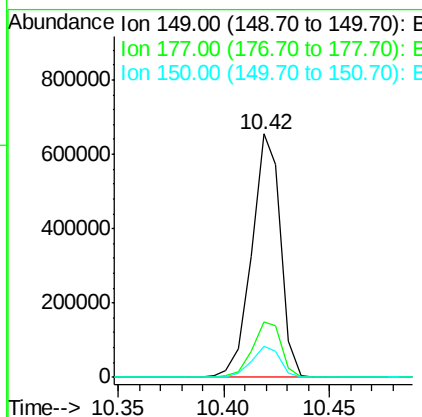
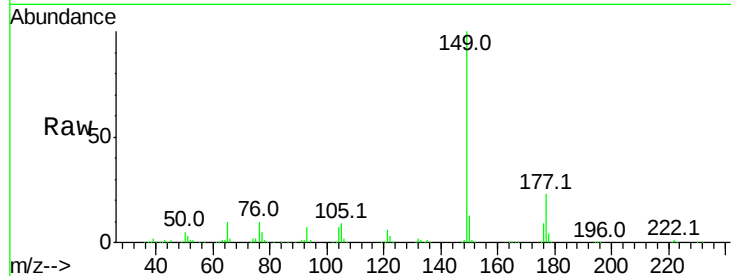




#59
Diethylphthalate
Concen: 38.712 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

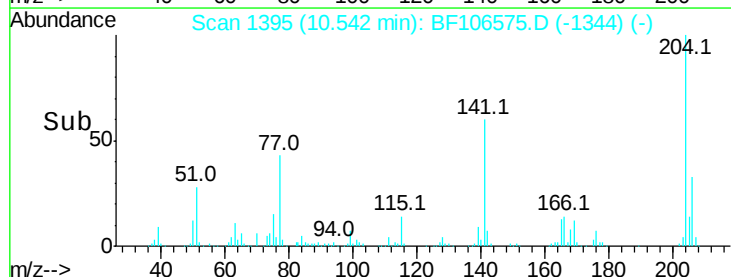
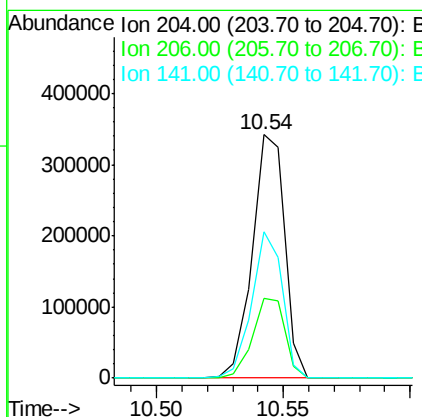
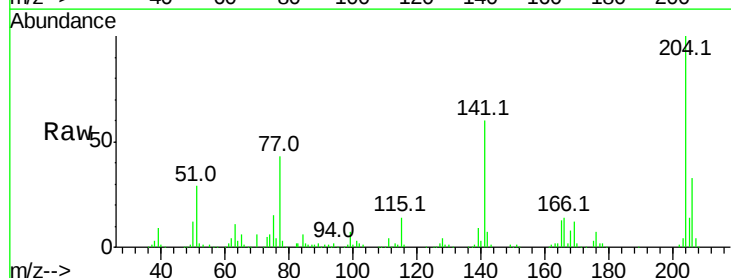
Instrument :
BNA_F
ClientSampled :

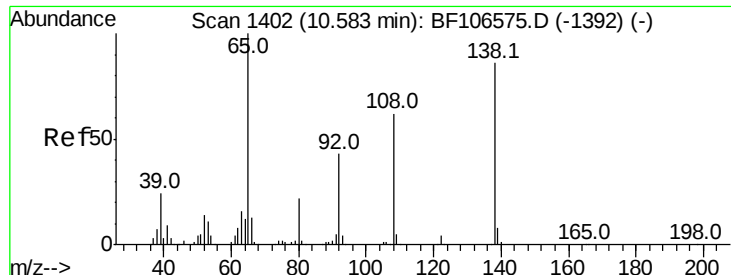
Tot Ion:149 Resp: 620153
Ion Ratio Lower Upper
149 100
177 23.0 16.1 24.1
150 12.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.224 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion:204 Resp: 304664
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 59.9 54.6 81.8

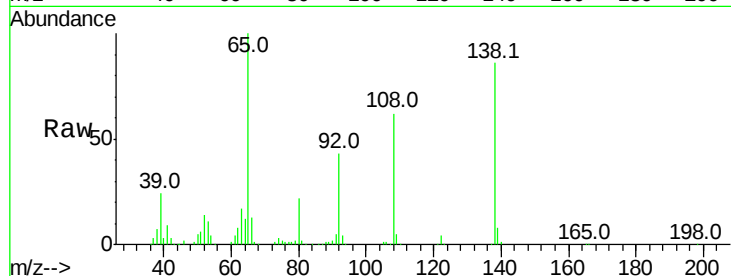




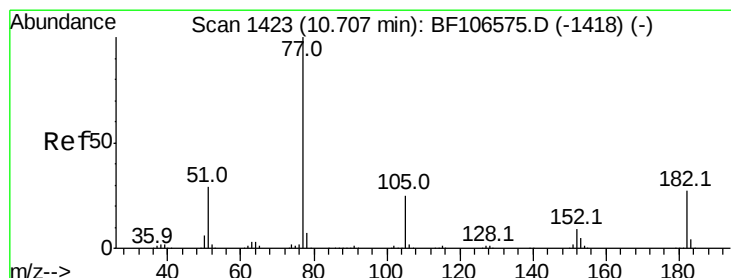
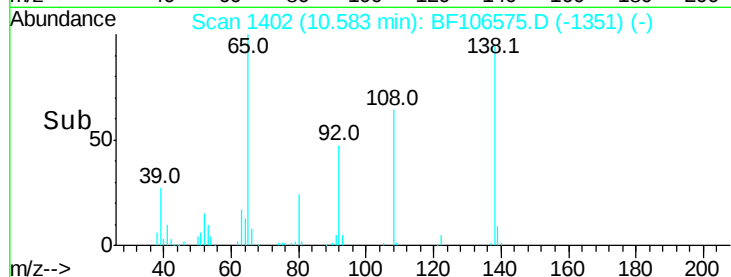
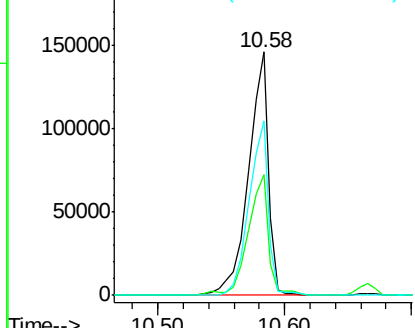
#61
4-Nitroaniline
Concen: 42.067 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 160154
Ion Ratio Lower Upper
138 100
92 49.4 30.2 70.2
108 71.7 52.5 92.5

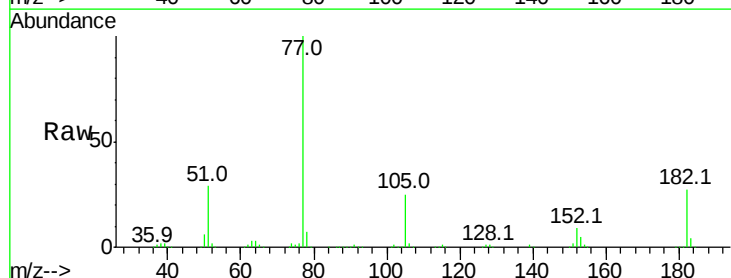


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

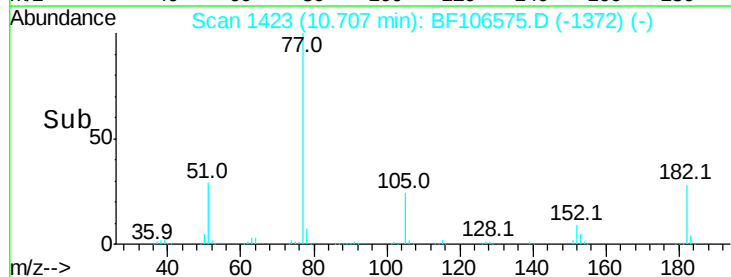
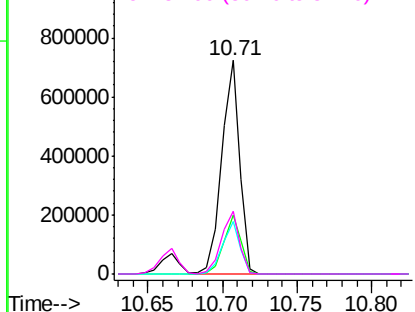


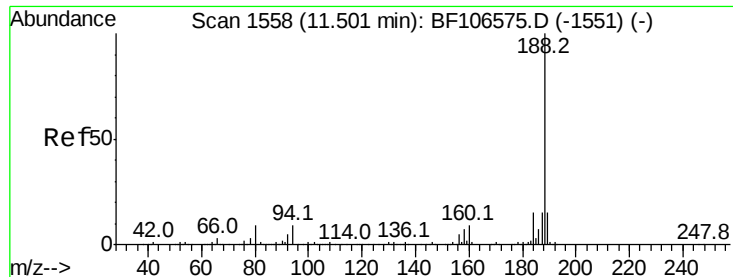
#62
Azobenzene
Concen: 36.814 ng
RT: 10.71 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion: 77 Resp: 614949
Ion Ratio Lower Upper
77 100
182 27.4 1.7 41.7
105 24.6 3.0 43.0
51 29.1 9.9 49.9



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

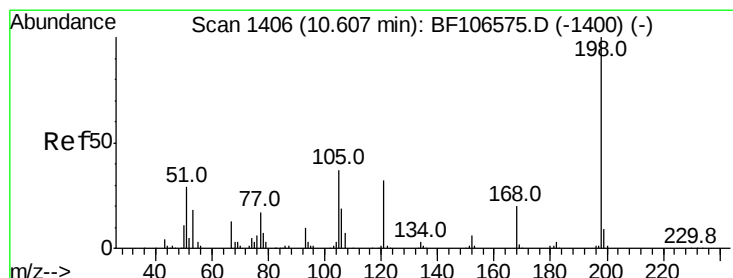
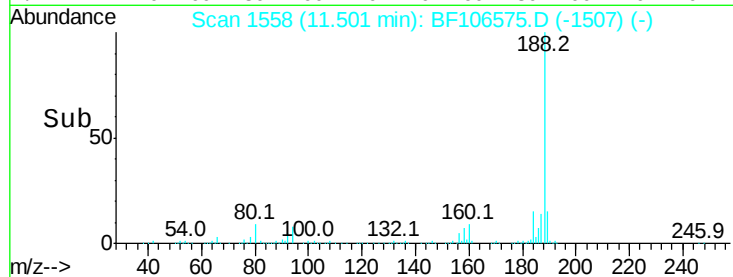
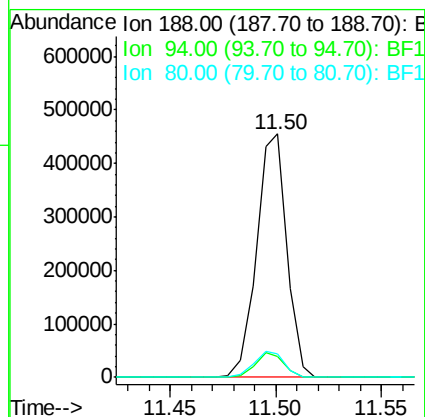
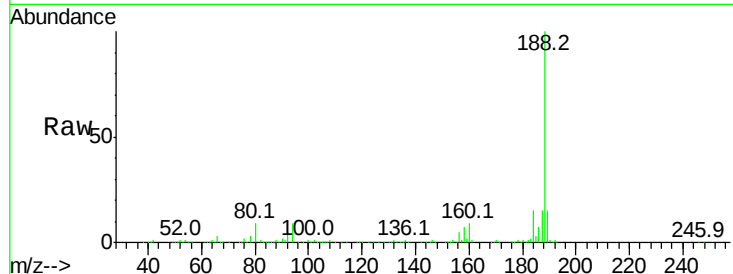




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

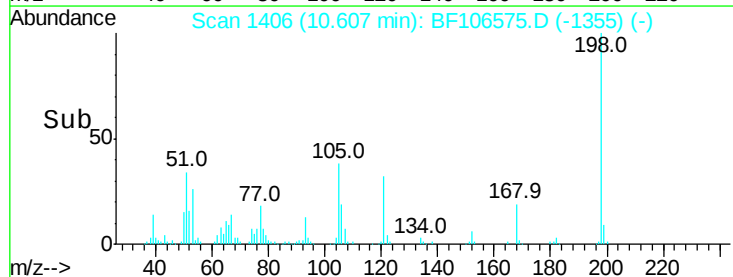
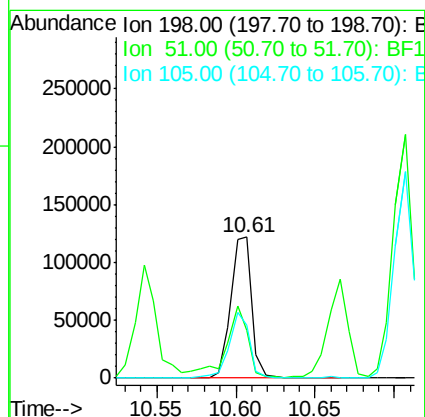
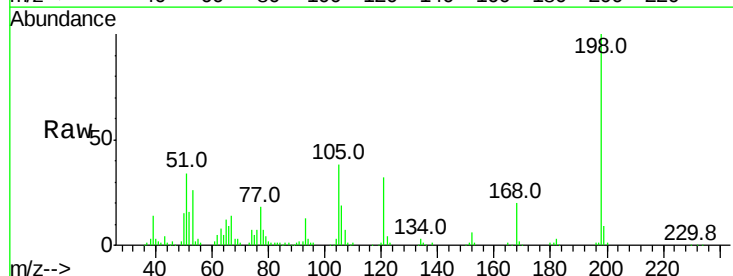
Instrument :
BNA_F
ClientSampleId :

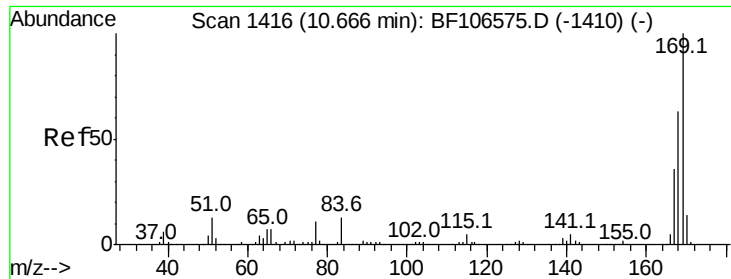
Tot Ion:188 Resp: 452403
Ion Ratio Lower Upper
188 100
94 8.5 8.5 12.7
80 9.5 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 50.558 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion:198 Resp: 111783
Ion Ratio Lower Upper
198 100
51 34.1 37.7 77.7#
105 37.5 36.3 76.3

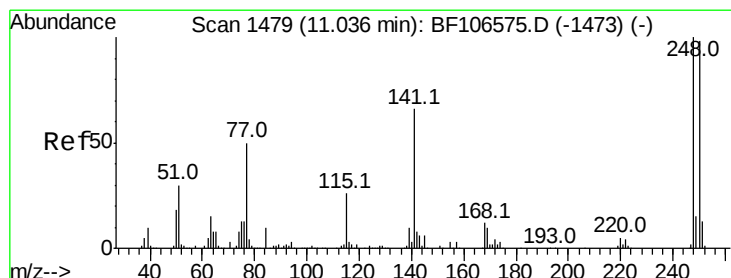
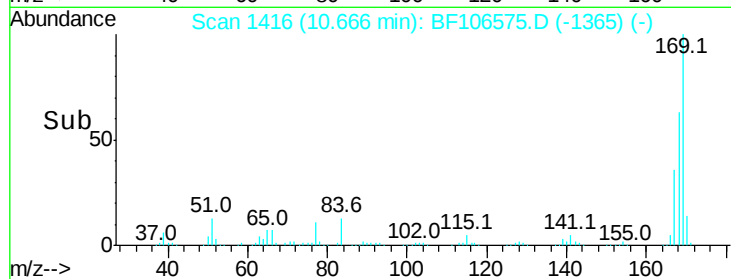
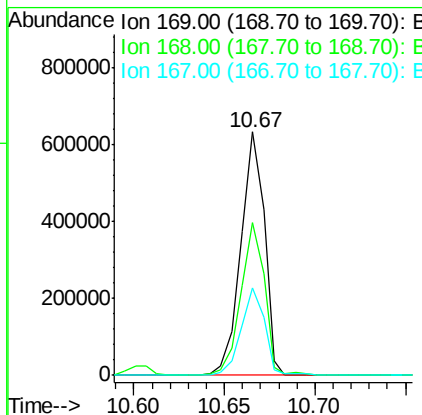
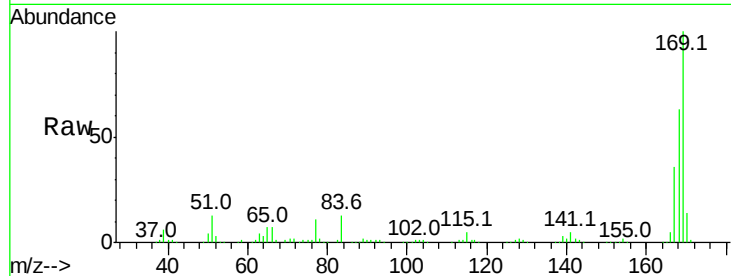




#65
 n-Nitrosodiphenylamine
 Concen: 37.669 ng
 RT: 10.67 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

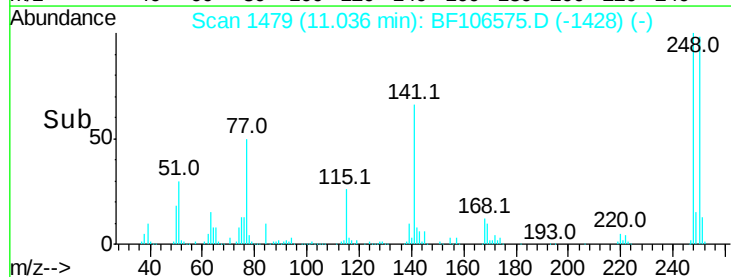
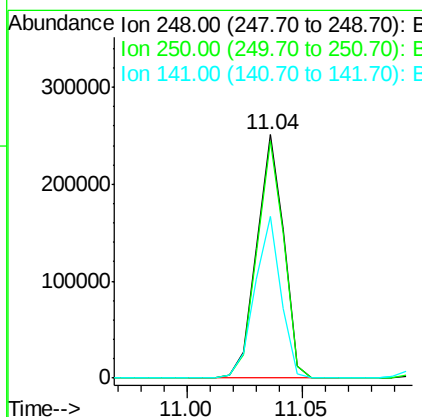
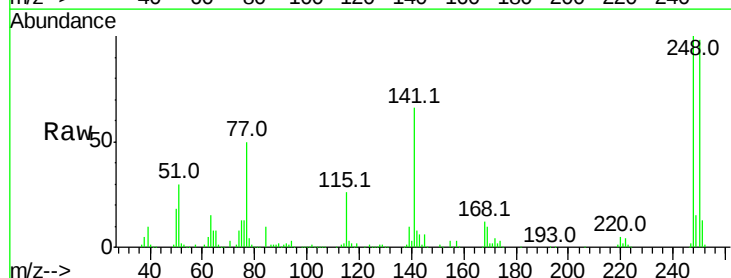
Instrument :
 BNA_F
 ClientSampleId :

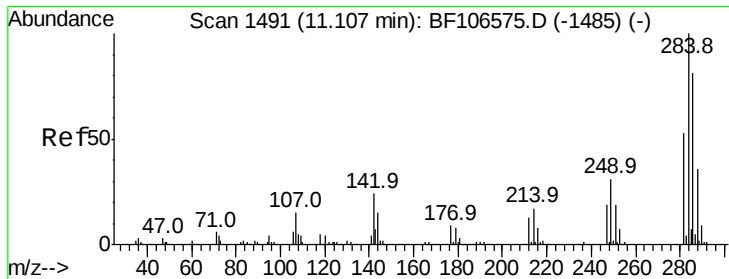
Tot Ion	Ratio	Lower	Upper
169	100		
168	62.8	54.4	81.6
167	36.0	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.909 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.9	115.3
141	66.4	74.4	111.6#

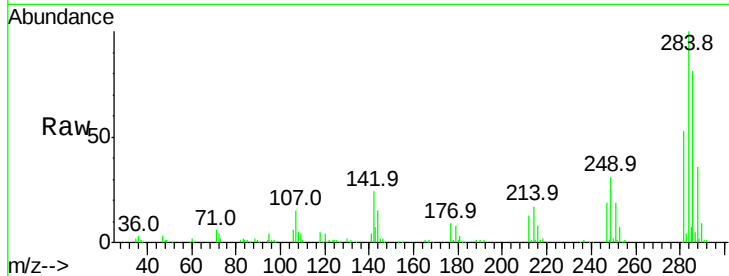




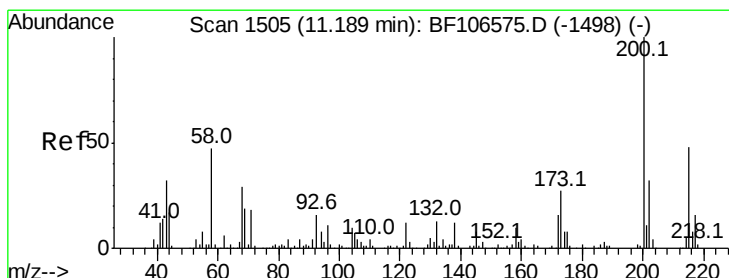
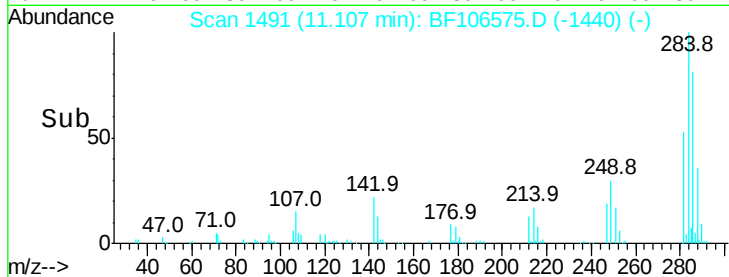
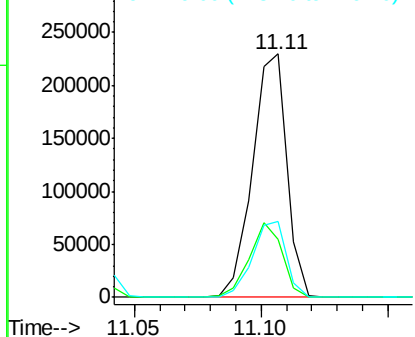
#67
Hexachlorobenzene
Concen: 40.777 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 216315
Ion Ratio Lower Upper
284 100
142 24.0 34.6 52.0#
249 31.1 24.8 37.2

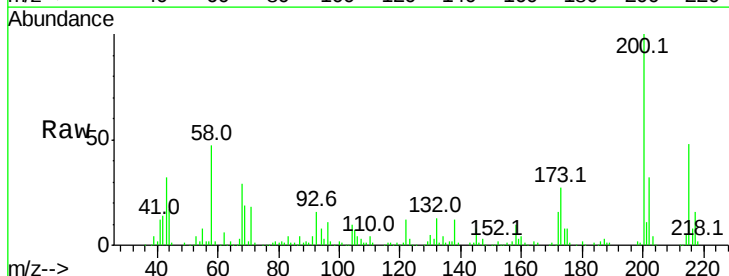


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

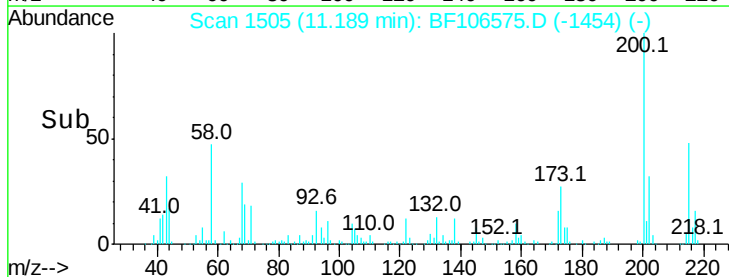
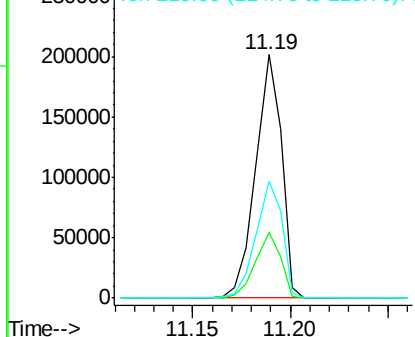


#68
Atrazine
Concen: 39.707 ng
RT: 11.19 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion:200 Resp: 186052
Ion Ratio Lower Upper
200 100
173 27.1 8.6 48.6
215 48.1 25.1 65.1



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

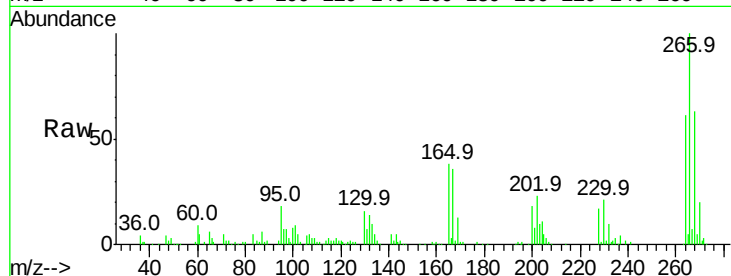




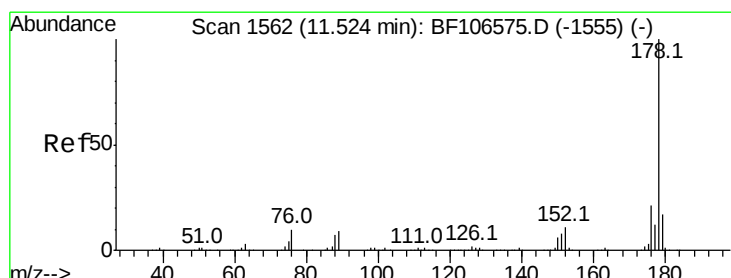
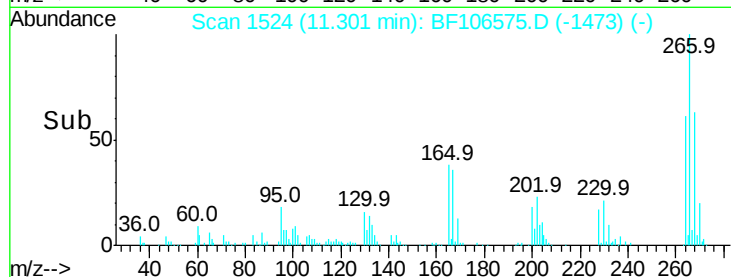
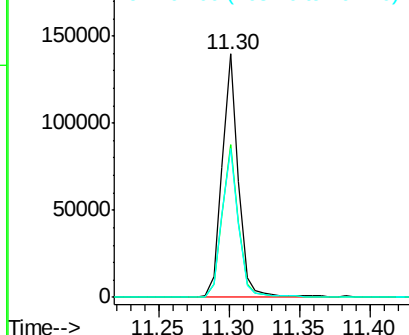
#69
 Pentachlorophenol
 Concen: 34.584 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	61.3	49.5	74.3

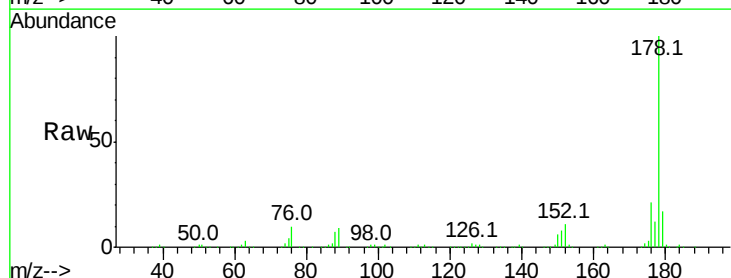


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

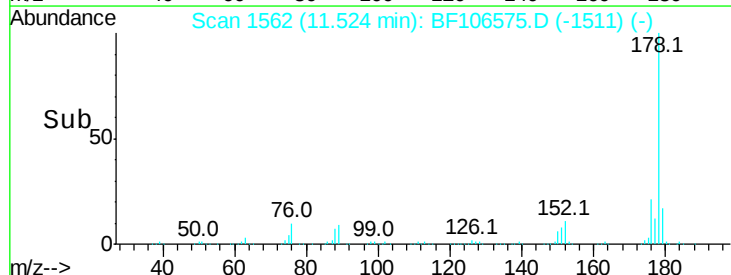
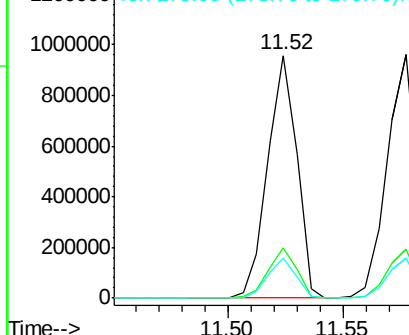


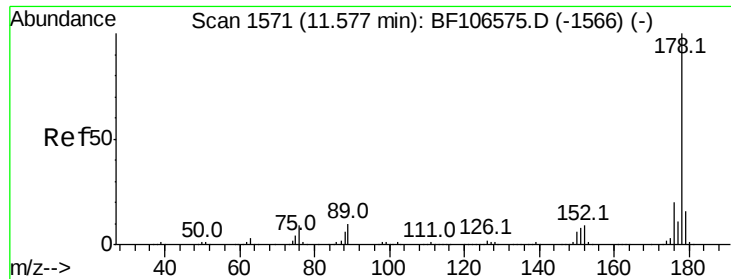
#70
 Phenanthrene
 Concen: 38.005 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.8	23.8
179	16.6	13.0	19.6



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

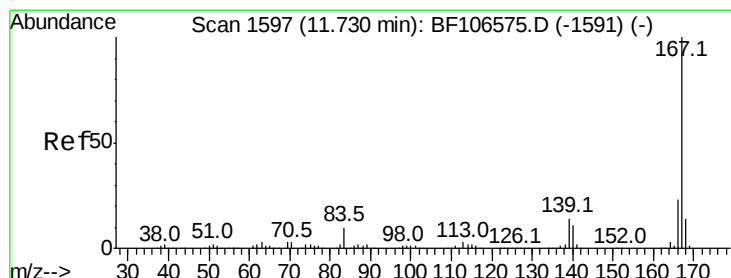
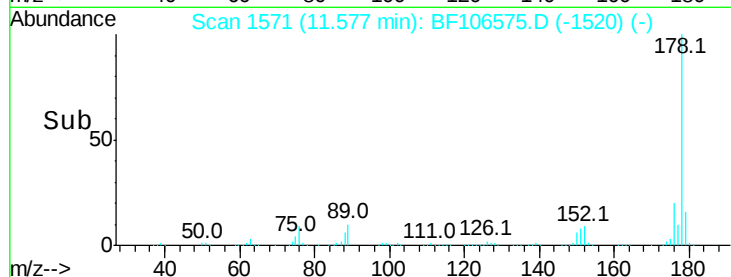
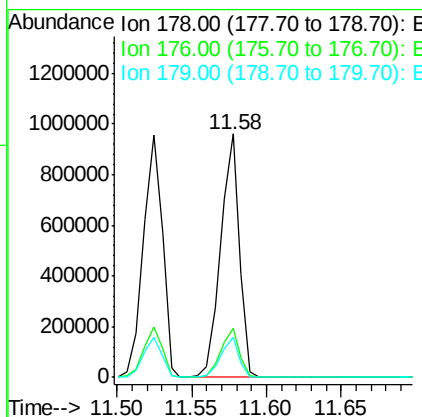
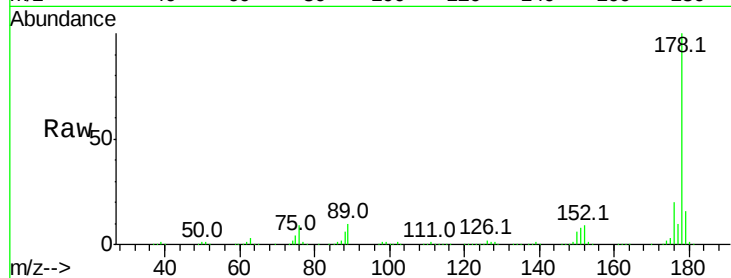




#71
 Anthracene
 Concen: 38.548 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

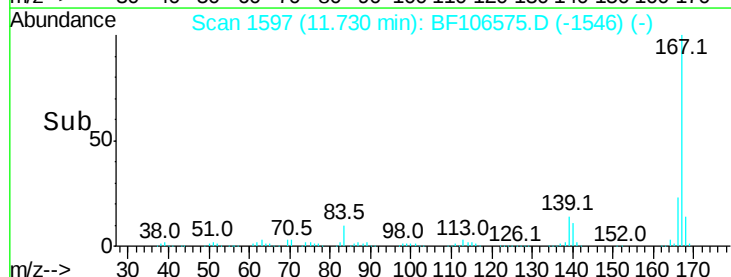
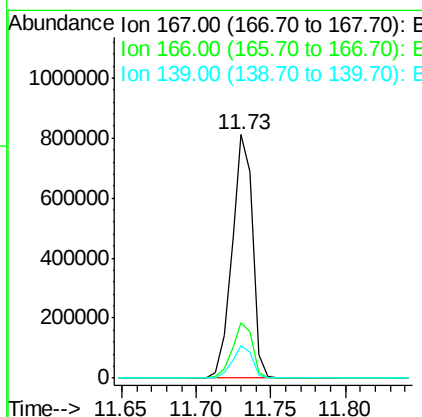
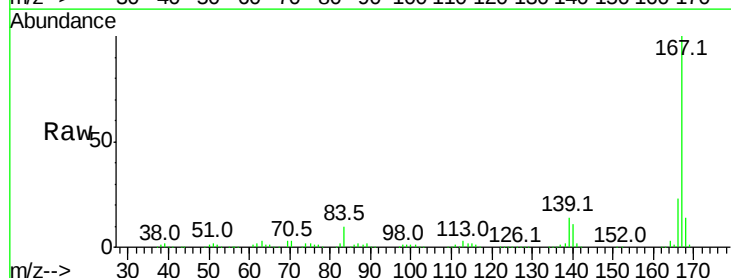
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 855624
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.4 23.2
 179 16.3 12.6 19.0



#72
 Carbazole
 Concen: 38.308 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Tgt Ion:167 Resp: 785002
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.6 26.4
 139 13.5 10.9 16.3

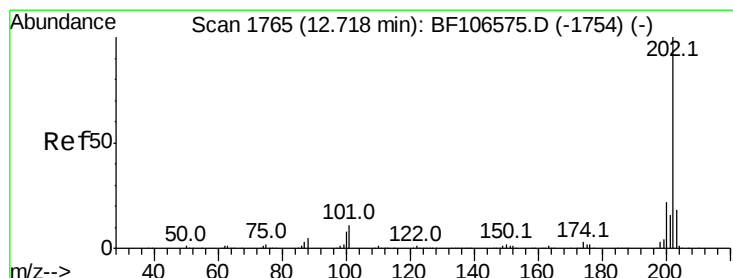
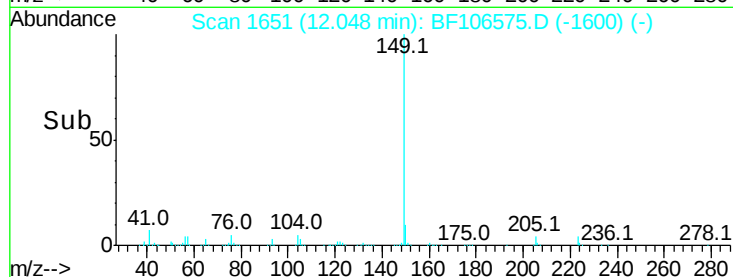
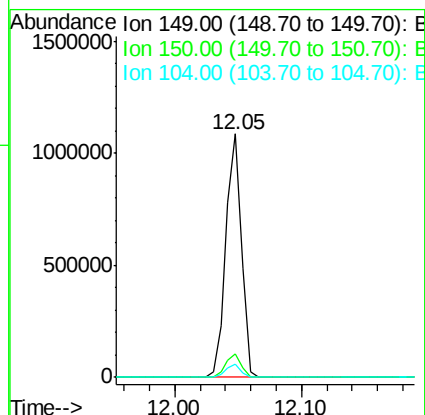
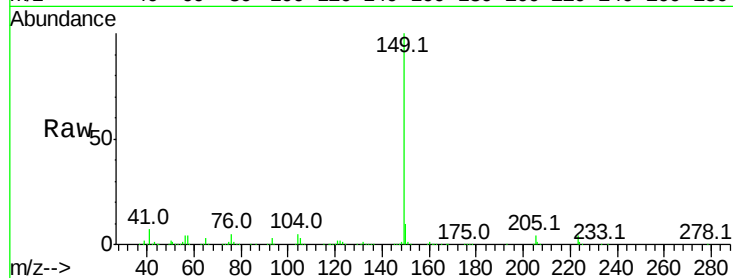




#73
Di-n-butylphthalate
Concen: 40.956 ng
RT: 12.05 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

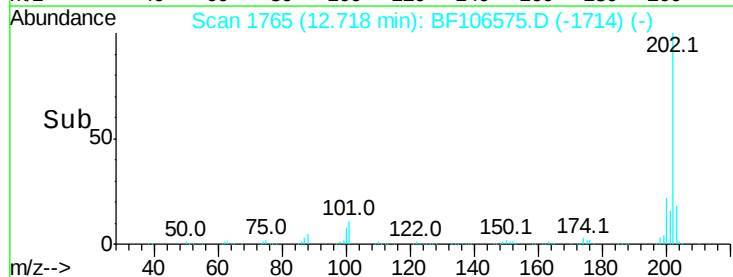
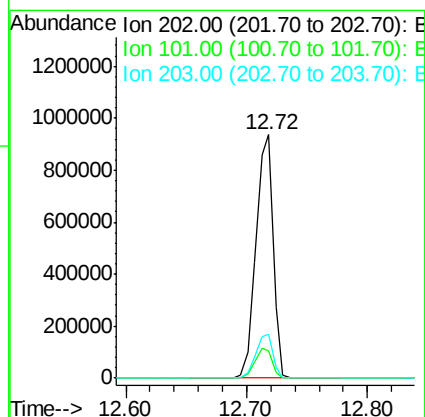
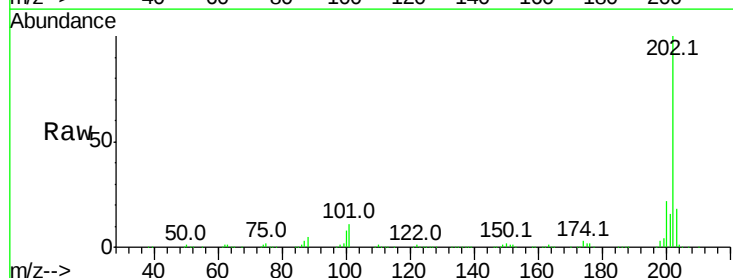
Instrument :
BNA_F
ClientSampled :

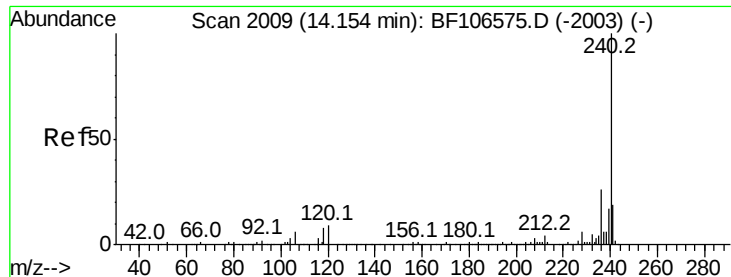
Tot Ion:149 Resp: 934061
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.2 3.8 5.8



#74
Fluoranthene
Concen: 39.591 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion:202 Resp: 935453
Ion Ratio Lower Upper
202 100
101 11.2 0.0 34.1
203 18.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

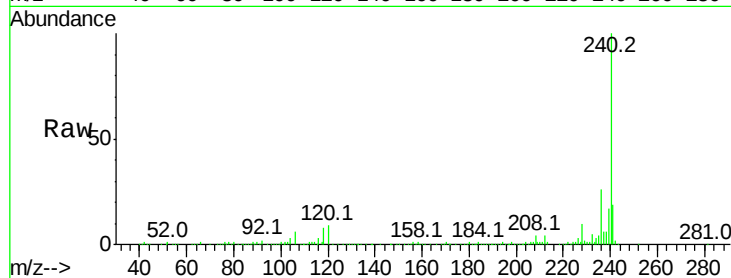
Tot Ion:240 Resp: 386467

Ion Ratio Lower Upper

240 100

120 9.1 9.5 14.3#

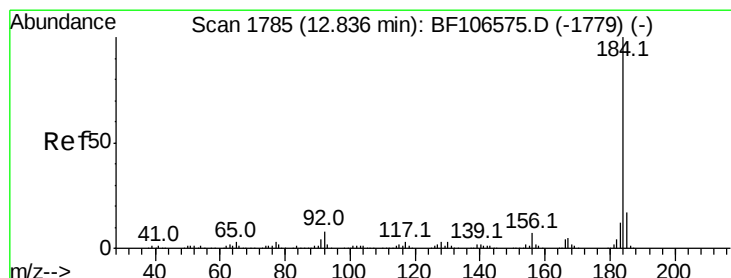
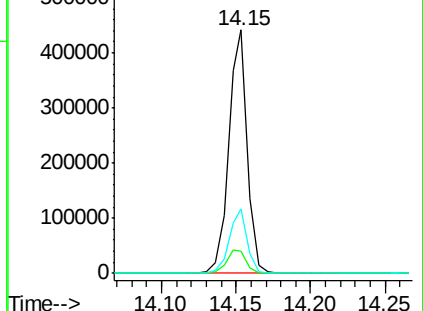
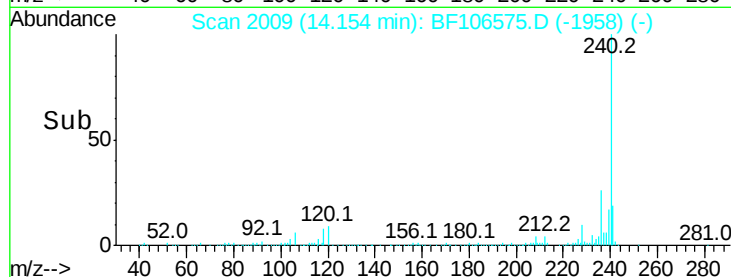
236 26.4 20.7 31.1



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



#76

Benzidine

Concen: 34.400 ng

RT: 12.84 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

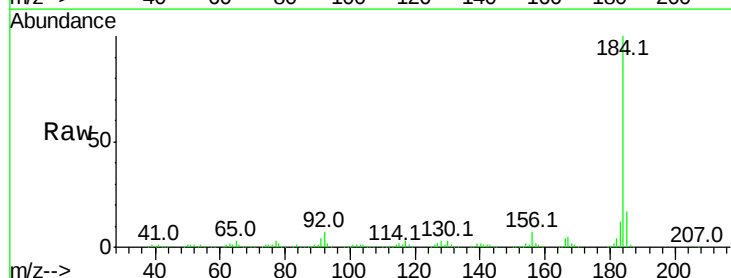
Tgt Ion:184 Resp: 442455

Ion Ratio Lower Upper

184 100

185 16.6 12.6 18.8

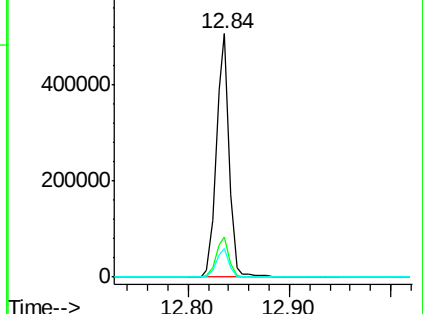
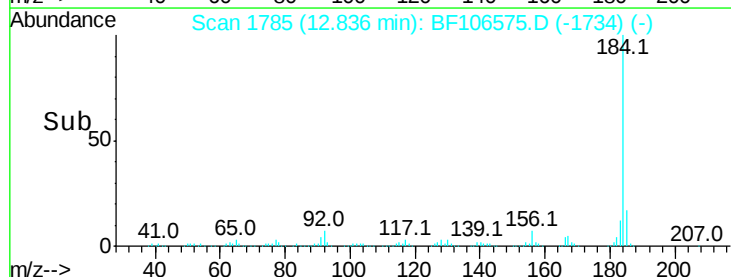
183 11.8 9.3 13.9

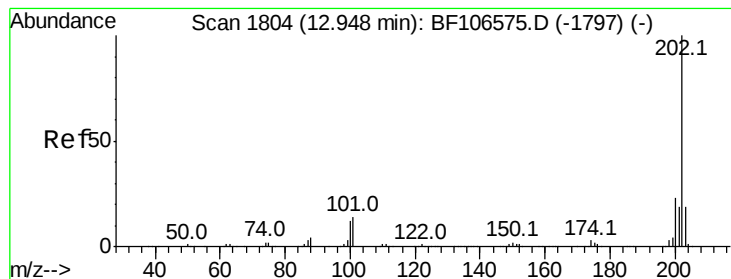


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.304 ng

RT: 12.95 min Scan# 1804

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

ClientSampled :

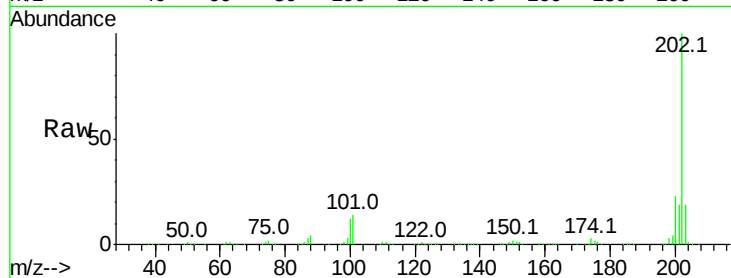
Tot Ion:202 Resp: 950958

Ion Ratio Lower Upper

202 100

200 23.0 17.4 26.2

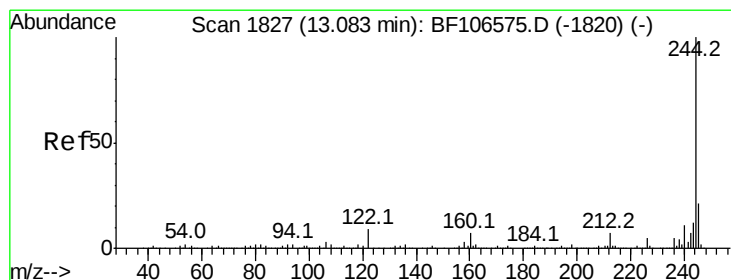
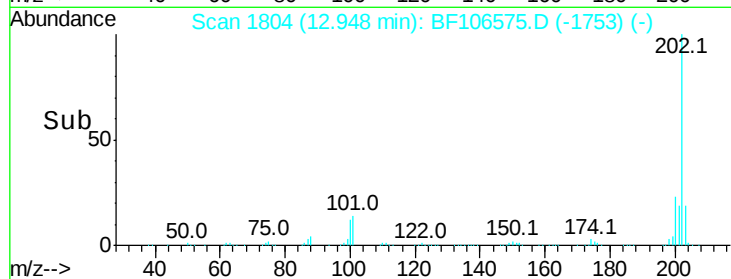
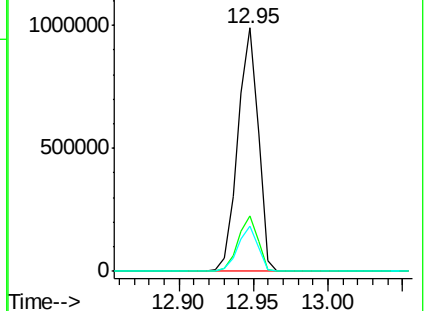
203 18.7 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.660 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

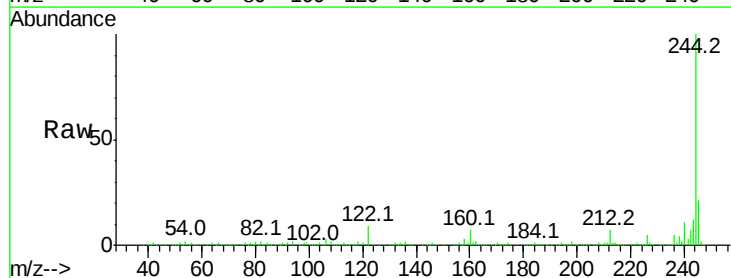
Tgt Ion:244 Resp: 1239475

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

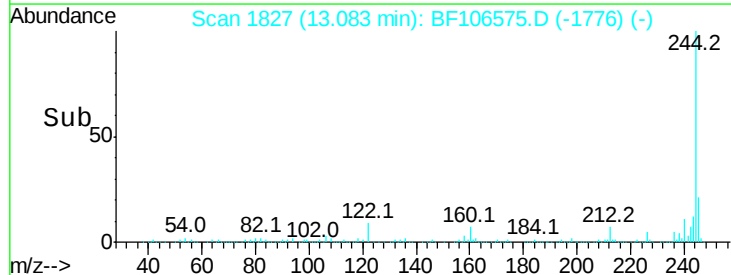
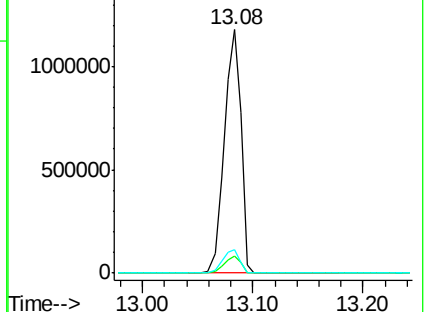
122 9.5 11.0 16.4#

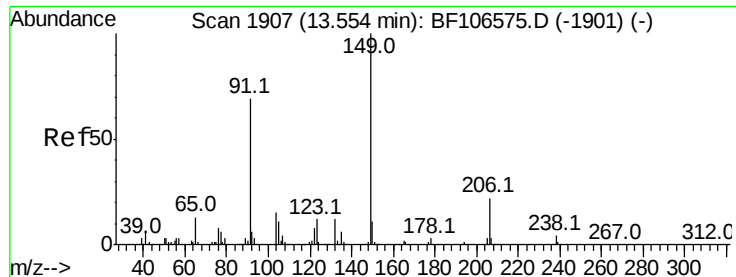


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

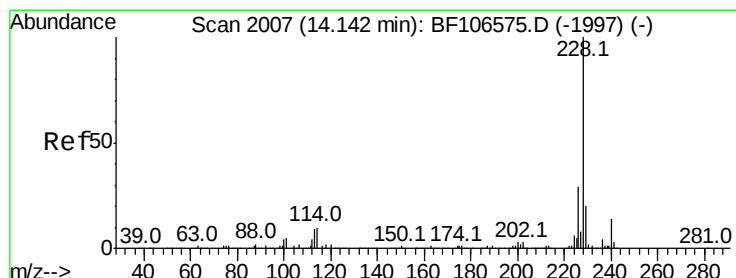
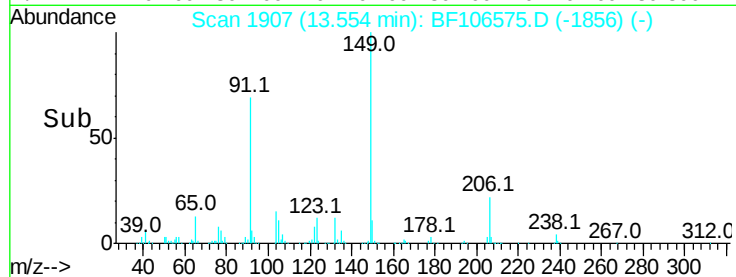
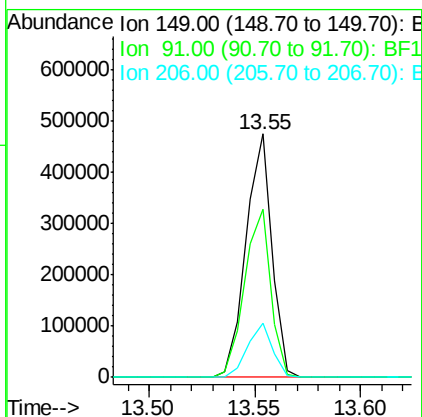
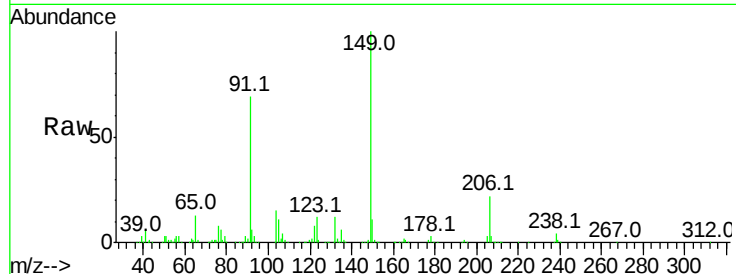




#79
Butylbenzylphthalate
Concen: 44.648 ng
RT: 13.55 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

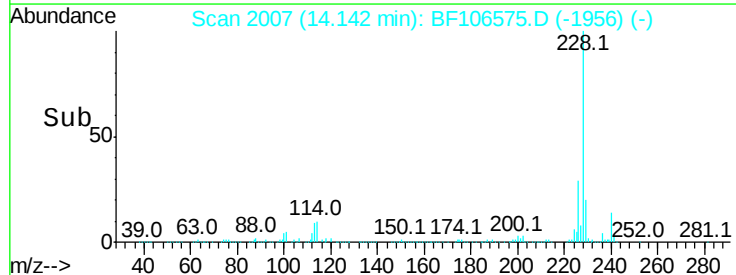
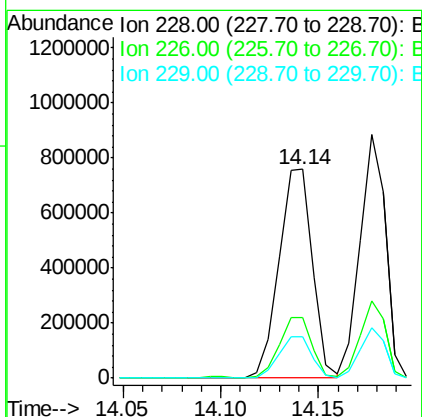
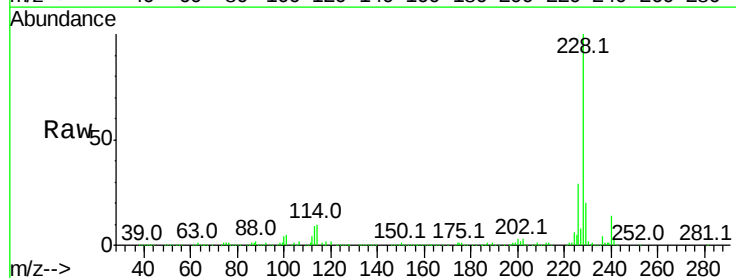
Instrument :
BNA_F
ClientSampleId :

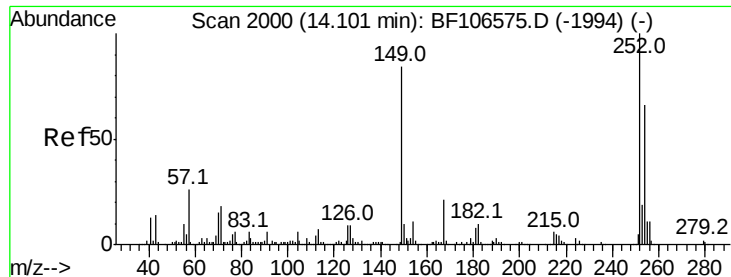
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.8	56.8	85.2
206	22.3	14.1	21.1



#80
Benzo(a)anthracene
Concen: 39.105 ng
RT: 14.14 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	33.8
229	20.1	15.8	23.6

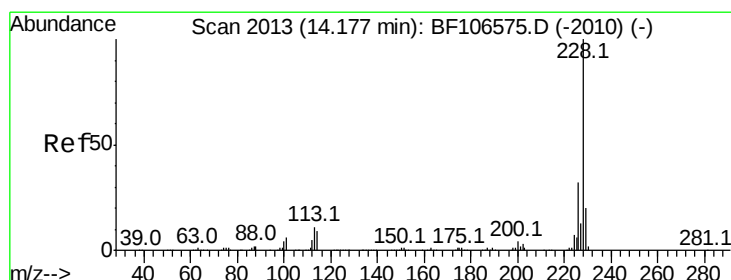
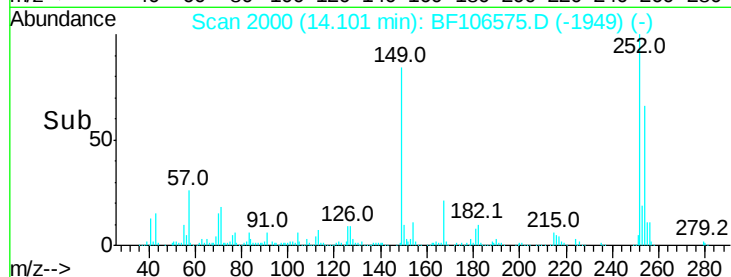
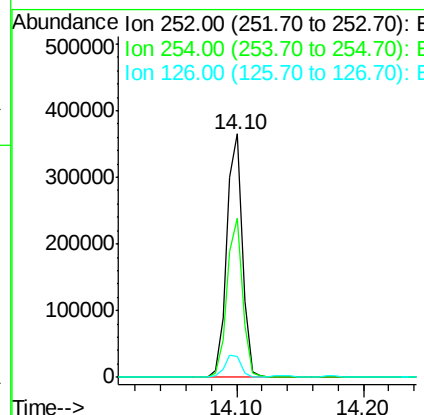
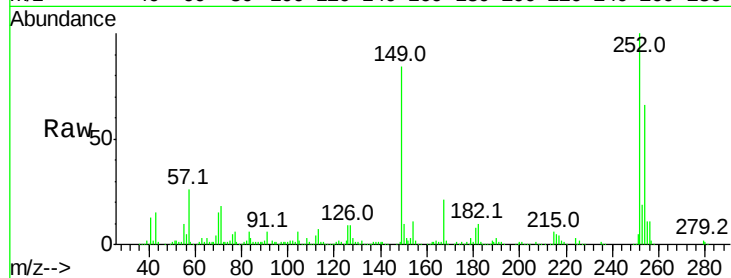




#81
 3,3'-Dichlorobenzidine
 Concen: 40.854 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

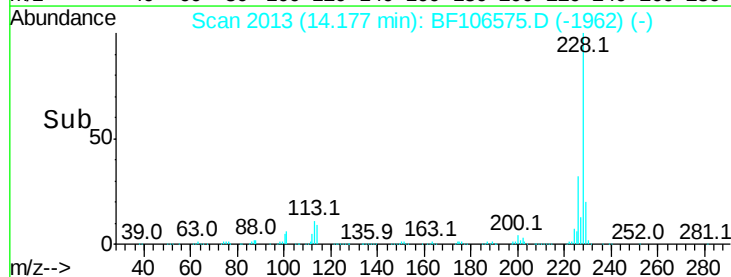
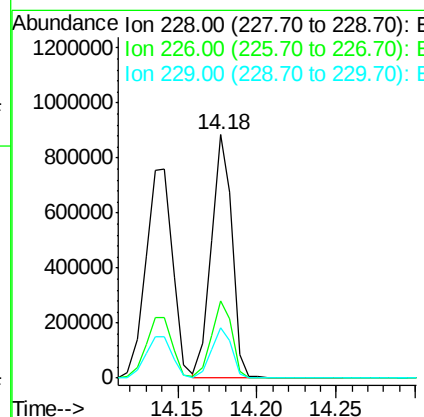
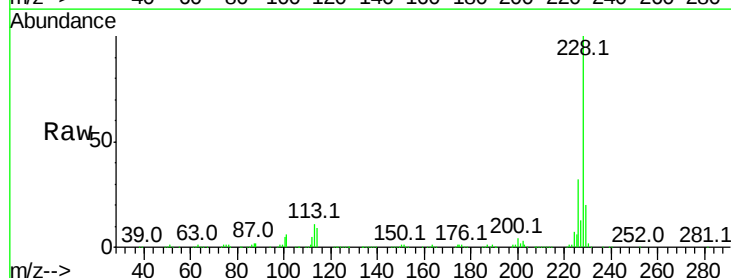
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:252 Resp: 317011
 Ion Ratio Lower Upper
 252 100
 254 65.5 50.4 75.6
 126 8.7 11.3 16.9#



#82
 Chrysene
 Concen: 38.557 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Tgt Ion:228 Resp: 809599
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.0 37.6
 229 20.5 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.066 ng

RT: 14.11 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

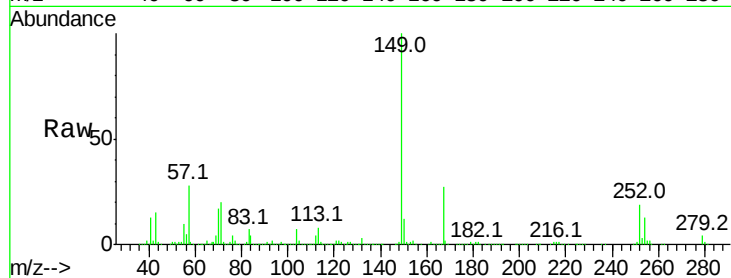
Tot Ion:149 Resp: 507311

Ion Ratio Lower Upper

149 100

167 26.7 21.3 31.9

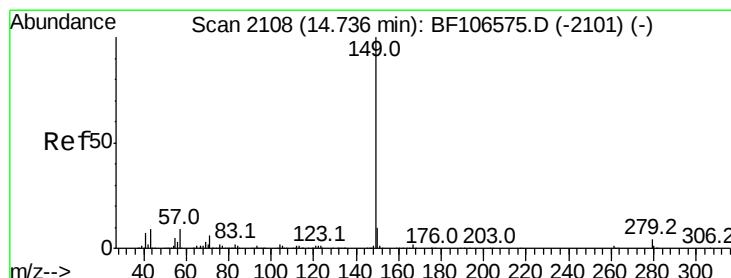
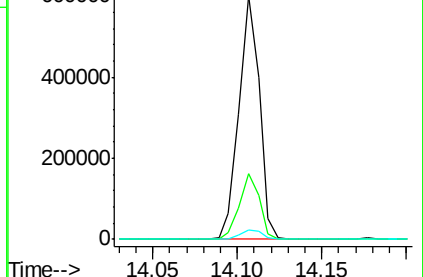
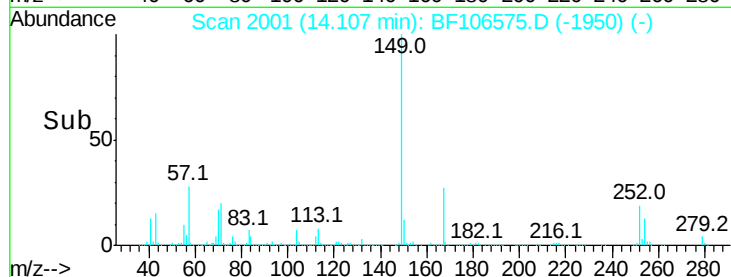
279 3.9 3.0 4.4



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



#84

Di-n-octyl phthalate

Concen: 44.404 ng

RT: 14.74 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

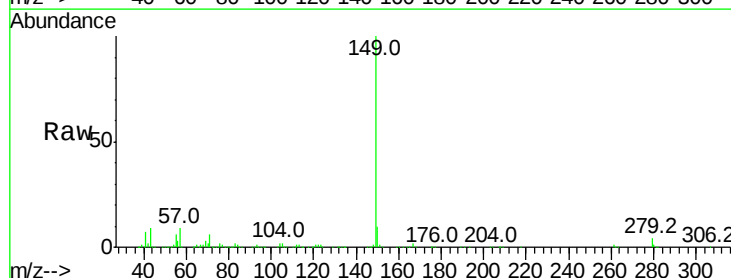
Tgt Ion:149 Resp: 831287

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

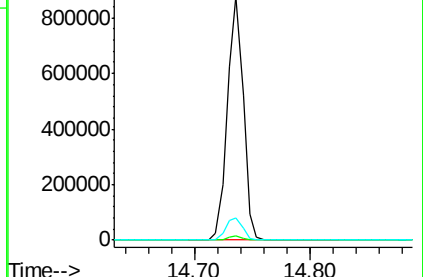
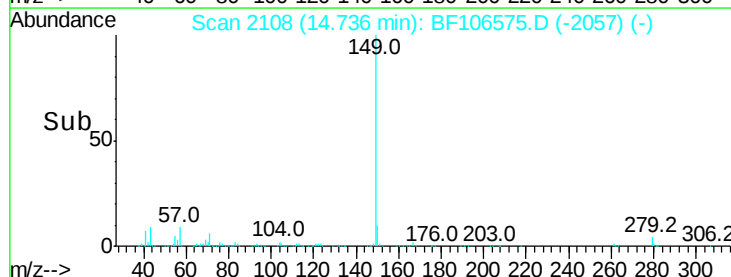
43 9.7 8.4 12.6

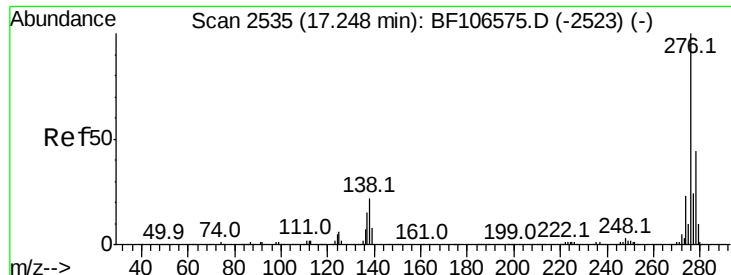


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

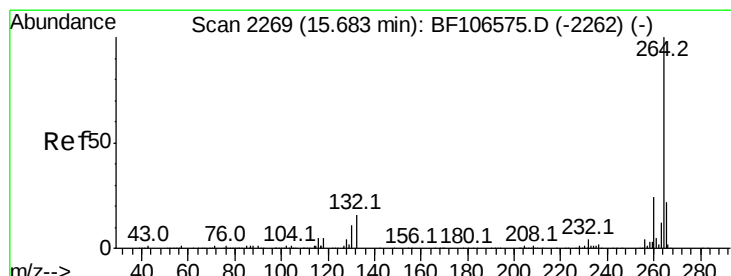
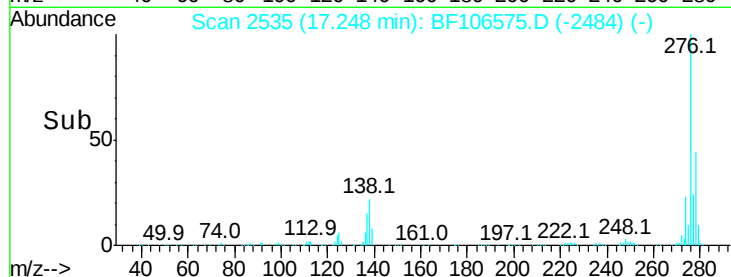
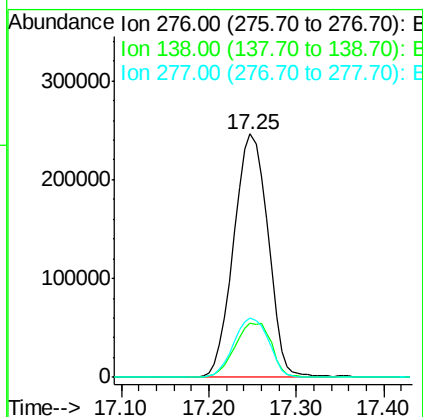
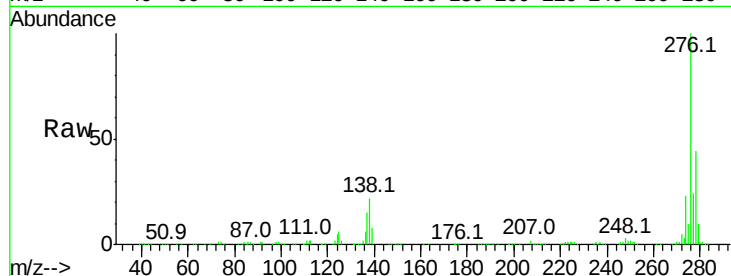




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.315 ng
RT: 17.25 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

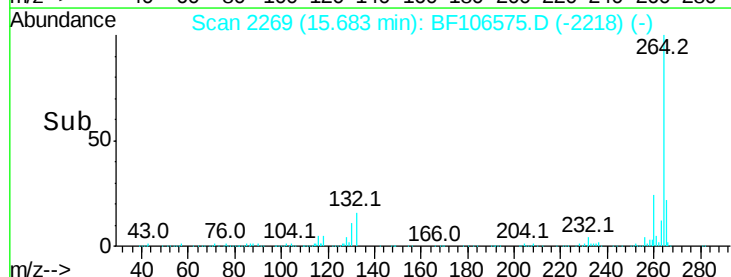
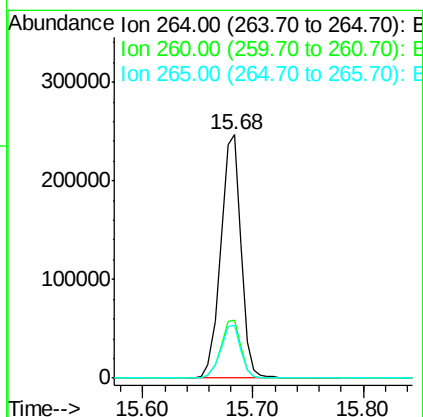
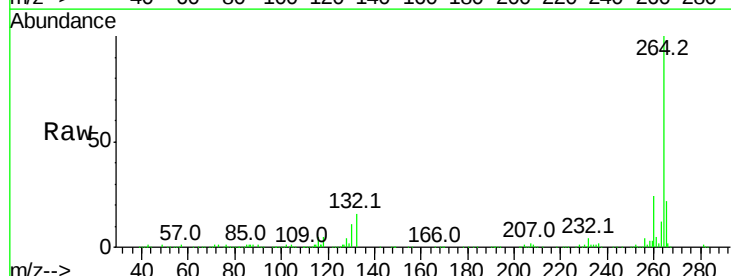
Instrument :
BNA_F
ClientSampleId :

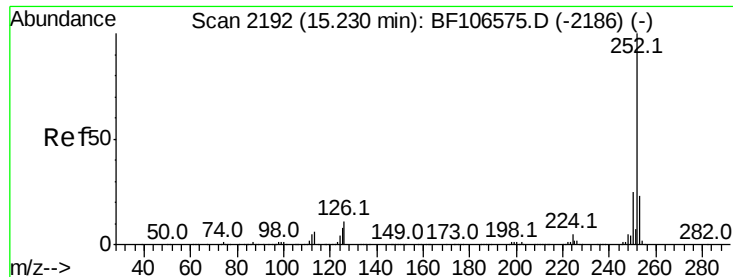
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.8	25.0	37.6#
277	25.1	20.1	30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF106575.D
Acq: 19 Jun 2018 11:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.8	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 38.384 ng

RT: 15.26 min Scan# 2197

Delta R.T. 0.03 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

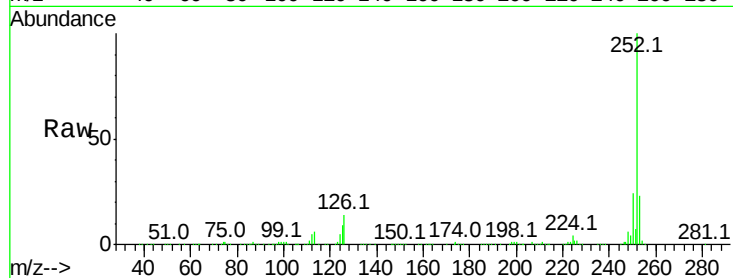
Tot Ion:252 Resp: 731389

Ion Ratio Lower Upper

252 100

253 22.9 17.0 25.6

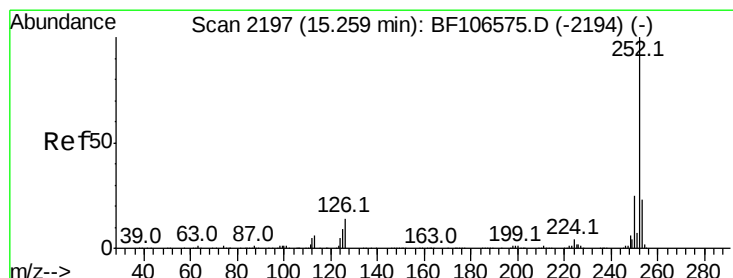
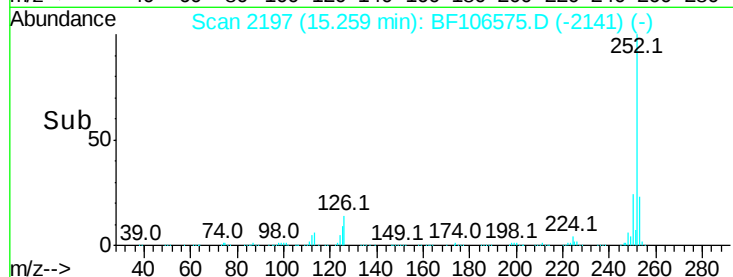
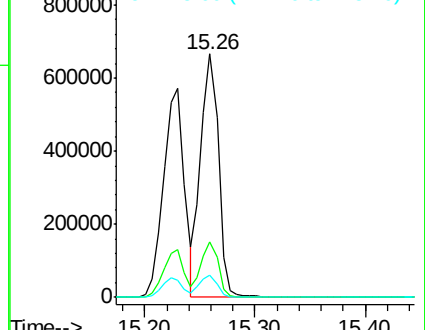
125 9.3 9.0 13.6



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



#88

Benzo(k)fluoranthene

Concen: 38.757 ng

RT: 15.26 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

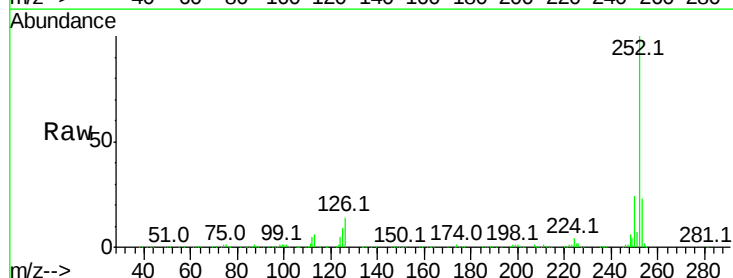
Tgt Ion:252 Resp: 731389

Ion Ratio Lower Upper

252 100

253 22.9 17.9 26.9

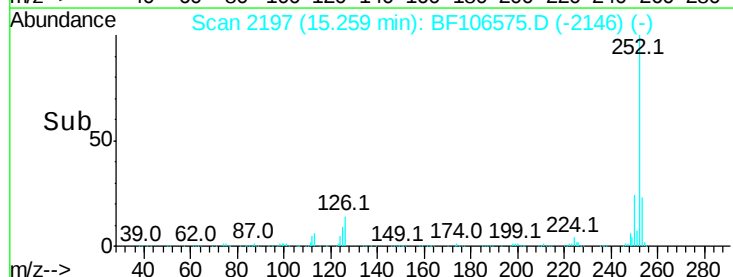
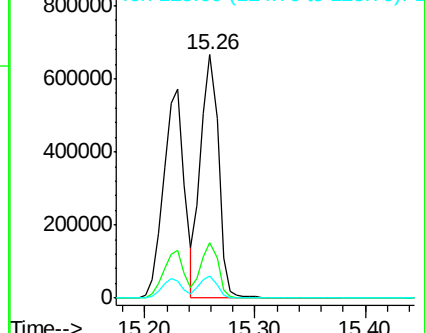
125 9.3 10.2 15.2#

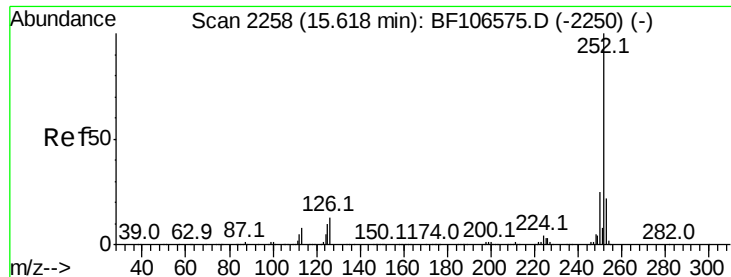


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.974 ng

RT: 15.62 min Scan# 2258

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

Instrument :

BNA_F

ClientSampleId :

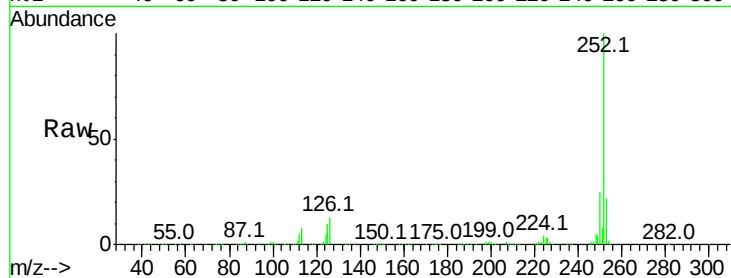
Tot Ion:252 Resp: 685108

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

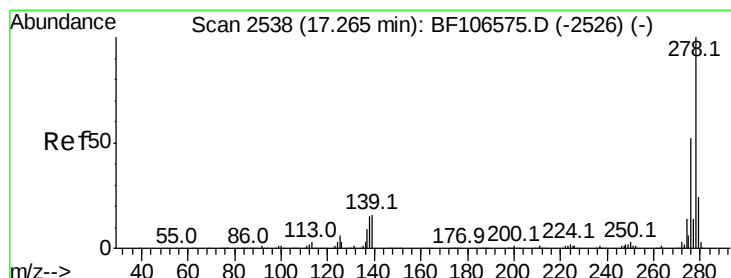
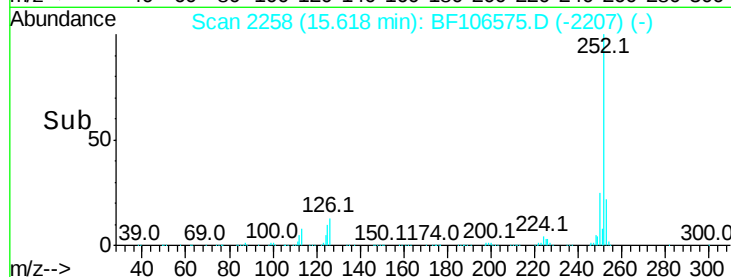
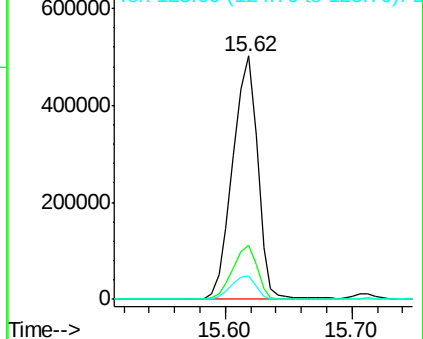
125 9.5 9.8 14.6#



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



#90

Dibenzo(a,h)anthracene

Concen: 38.970 ng

RT: 17.27 min Scan# 2538

Delta R.T. 0.00 min

Lab File: BF106575.D

Acq: 19 Jun 2018 11:44

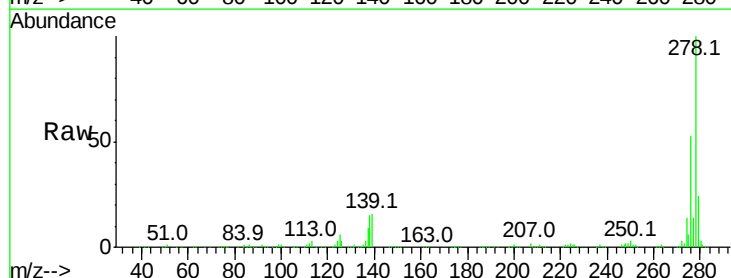
Tgt Ion:278 Resp: 556823

Ion Ratio Lower Upper

278 100

139 15.6 15.9 23.9#

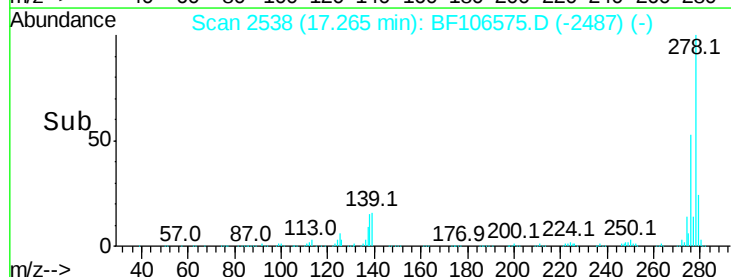
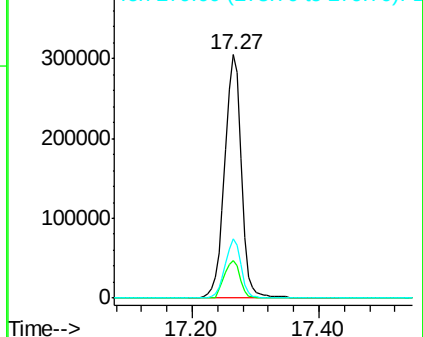
279 24.3 19.0 28.4

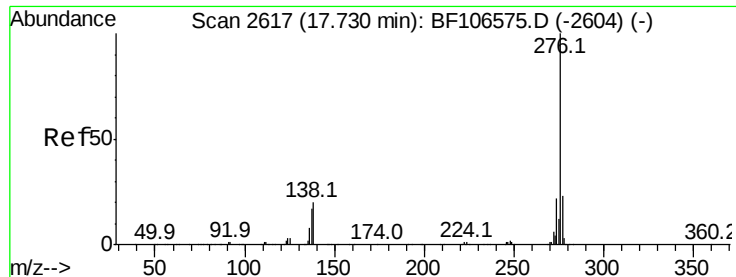


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 39.036 ng
 RT: 17.73 min Scan# 2617
 Delta R.T. 0.00 min
 Lab File: BF106575.D
 Acq: 19 Jun 2018 11:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	20.0	21.8	32.8

