

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106577.D
 Acq On : 19 Jun 2018 12:37
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 19 13:04:17 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	6.97	152	113454	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	450646	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	216030	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	426742	20.00	ng	0.00
75) Chrysene-d12	14.15	240	332141	20.00	ng	0.00
86) Perylene-d12	15.69	264	267210	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	727326	108.50	ng	0.00
7) Phenol-d6	6.61	99	906751	107.07	ng	0.00
23) Nitrobenzene-d5	7.54	82	916611	119.66	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	288367	138.73	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1428653	112.76	ng	0.00
78) Terphenyl-d14	13.09	244	1513336	113.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	202057	58.243	ng	97
3) Pyridine	3.61	79	550204	56.911	ng	99
4) n-Nitrosodimethylamine	3.59	42	237145	53.545	ng	# 87
6) Aniline	6.64	93	633720	51.244	ng	98
8) 2-Chlorophenol	6.76	128	409526	56.811	ng	100
9) Benzaldehyde	6.52	77	289518	45.069	ng	99
10) Phenol	6.62	94	513977	55.592	ng	# 71
11) bis(2-Chloroethyl)ether	6.70	93	451798	57.083	ng	99
12) 1,3-Dichlorobenzene	6.91	146	484706	57.130	ng	99
13) 1,4-Dichlorobenzene	6.98	146	482675	56.062	ng	98
14) 1,2-Dichlorobenzene	7.14	146	435697	53.757	ng	99
15) Benzyl Alcohol	7.11	79	368731	50.840	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	574676	50.652	ng	83
17) 2-Methylphenol	7.22	107	360805	56.099	ng	# 93
18) Hexachloroethane	7.48	117	173266	56.480	ng	90
19) n-Nitroso-di-n-propylamine	7.38	70	288913	45.471	ng	94
20) 3+4-Methylphenols	7.38	107	365518	44.441	ng	# 69
22) Acetophenone	7.38	105	554953	48.866	ng	# 92
24) Nitrobenzene	7.55	77	467648	56.167	ng	99
25) Isophorone	7.79	82	835426	55.835	ng	98
26) 2-Nitrophenol	7.87	139	238003	73.646	ng	97
27) 2,4-Dimethylphenol	7.90	122	347105	54.798	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	549002	56.587	ng	99
29) 2,4-Dichlorophenol	8.11	162	366138	59.915	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	392815	57.329	ng	95
31) Naphthalene	8.27	128	1147756	56.341	ng	98
32) Benzoic acid	8.04	122	239192	56.886	ng	92
33) 4-Chloroaniline	8.32	127	499079	55.282	ng	97
34) Hexachlorobutadiene	8.38	225	261685	59.447	ng	98
35) Caprolactam	8.71	113	124271	60.122	ng	95
36) 4-Chloro-3-methylphenol	8.81	107	380812	56.336	ng	99
37) 2-Methylnaphthalene	8.96	142	768374	55.378	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	405049	57.757	ng	97
40) Hexachlorocyclopentadiene	9.11	237	235211	60.790	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106577.D
 Acq On : 19 Jun 2018 12:37
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 19 13:04:17 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

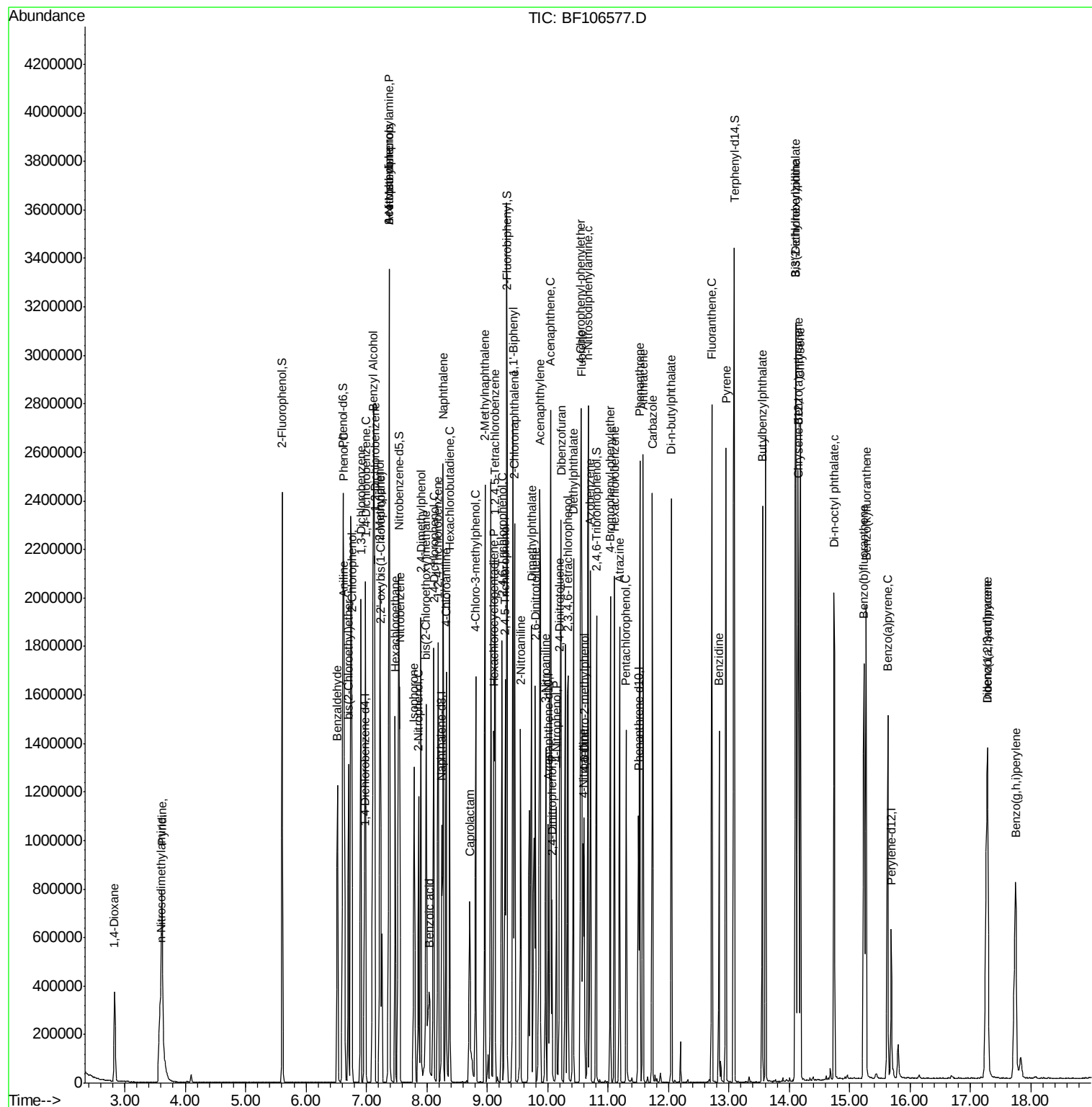
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	281647	63.020	nq	99
43) 2,4,5-Trichlorophenol	9.30	196	295780	61.391	nq	# 91
45) 1,1'-Biphenyl	9.43	154	920827	55.032	nq	98
46) 2-Chloronaphthalene	9.45	162	747478	55.822	nq	99
47) 2-Nitroaniline	9.55	65	263447	62.541	nq	94
48) Acenaphthylene	9.87	152	1146033	55.915	nq	97
49) Dimethylphthalate	9.73	163	906438	58.729	nq	99
50) 2,6-Dinitrotoluene	9.80	165	199961	63.426	nq	98
51) Acenaphthene	10.05	154	745508	56.323	nq	99
52) 3-Nitroaniline	9.97	138	232823	62.221	nq	97
53) 2,4-Dinitrophenol	10.07	184	105413	90.450	nq	# 14
54) Dibenzofuran	10.22	168	990572	55.575	nq	96
55) 4-Nitrophenol	10.14	139	169463	59.085	nq	93
56) 2,4-Dinitrotoluene	10.20	165	267883	67.664	nq	# 93
57) Fluorene	10.56	166	771471	54.630	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	235902	61.777	nq	# 83
59) Diethylphthalate	10.42	149	856689	55.922	nq	94
60) 4-Chlorophenyl-phenylether	10.55	204	412986	55.602	nq	90
61) 4-Nitroaniline	10.59	138	234301	64.358	nq	99
62) Azobenzene	10.71	77	830245	51.976	nq	96
64) 4,6-Dinitro-2-methylphenol	10.61	198	166733	79.946	nq	# 74
65) n-Nitrosodiphenylamine	10.67	169	770242	53.705	nq	96
66) 4-Bromophenyl-phenylether	11.04	248	288256	59.389	nq	# 79
67) Hexachlorobenzene	11.11	284	305212	60.994	nq	# 85
68) Atrazine	11.20	200	257014	58.150	nq	96
69) Pentachlorophenol	11.30	266	174414	56.614	nq	98
70) Phenanthrene	11.53	178	1121337	53.655	nq	98
71) Anthracene	11.58	178	1148941	54.876	nq	98
72) Carbazole	11.74	167	1051593	54.404	nq	98
73) Di-n-butylphthalate	12.05	149	1236517	57.478	nq	98
74) Fluoranthene	12.72	202	1237006	55.501	nq	97
76) Benzidine	12.84	184	520481	47.085	nq	96
77) Pyrene	12.95	202	1263810	60.777	nq	97
79) Butylbenzylphthalate	13.55	149	539873	69.359	nq	# 98
80) Benzo(a)anthracene	14.14	228	1134715	57.409	nq	97
81) 3,3'-Dichlorobenzidine	14.10	252	363413	54.494	nq	# 96
82) Chrysene	14.18	228	1037472	57.491	nq	97
83) Bis(2-ethylhexyl)phthalate	14.11	149	650563	58.292	nq	# 98
84) Di-n-octyl phthalate	14.74	149	1064763	66.177	nq	98
85) Indeno(1,2,3-cd)pyrene	17.27	276	923931	64.152	nq	# 93
87) Benzo(b)fluoranthene	15.24	252	993784	61.525	nq	97
88) Benzo(k)fluoranthene	15.27	252	879096	54.954	nq	# 97
89) Benzo(a)pyrene	15.63	252	854646	58.825	nq	# 96
90) Dibenzo(a,h)anthracene	17.28	278	765146	63.170	nq	# 95
91) Benzo(g,h,i)perylene	17.75	276	781915	66.426	nq	# 92

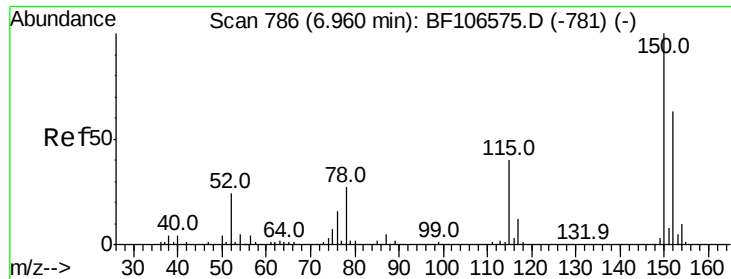
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106577.D
Acq On : 19 Jun 2018 12:37
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :

Quant Time: Jun 19 13:04:17 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



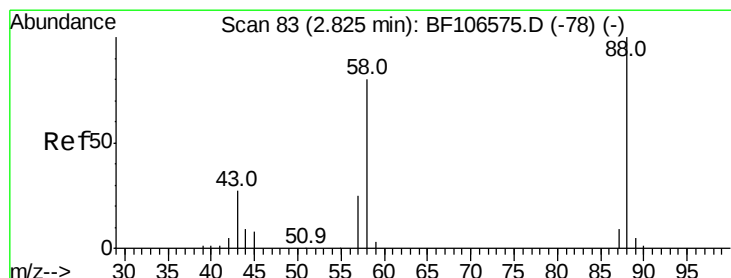
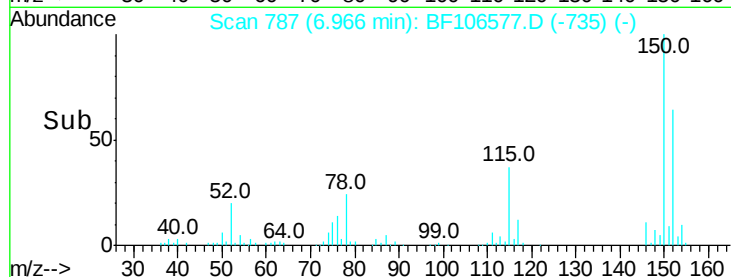
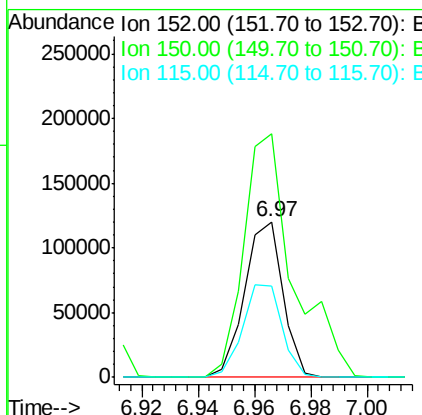
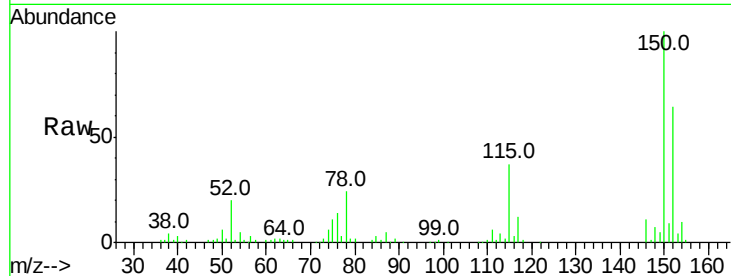


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 787
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Instrument :
 BNA_F
 ClientSampled :

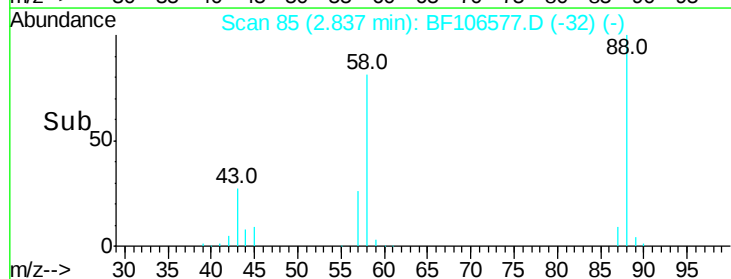
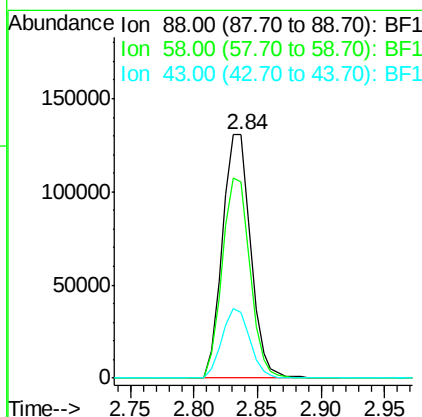
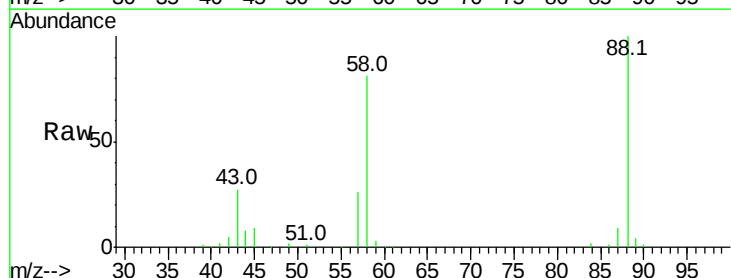
Tot Ion:152 Resp: 113454
 Ion Ratio Lower Upper
 152 100
 150 156.3 124.6 186.8
 115 58.4 50.1 75.1

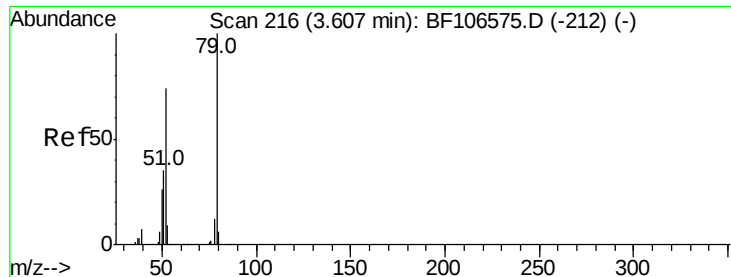


#2

1,4-Dioxane
 Concen: 58.243 ng
 RT: 2.84 min Scan# 85
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion: 88 Resp: 202057
 Ion Ratio Lower Upper
 88 100
 58 80.6 62.6 93.8
 43 28.2 24.6 37.0





#3

Pvridine

Concen: 56.911 ng

RT: 3.61 min Scan# 217

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

ClientSampleId :

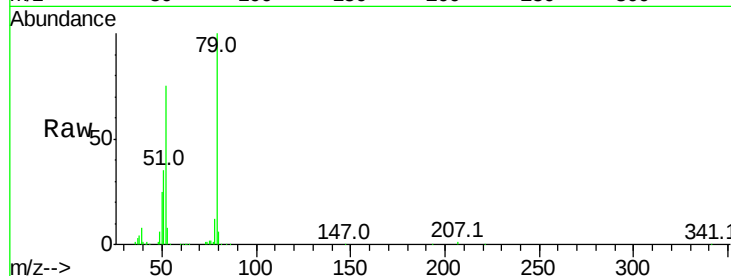
Tot Ion: 79 Resp: 550204

Ion Ratio Lower Upper

79 100

52 74.7 59.8 89.6

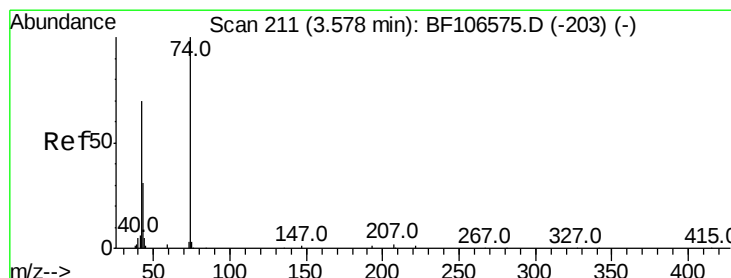
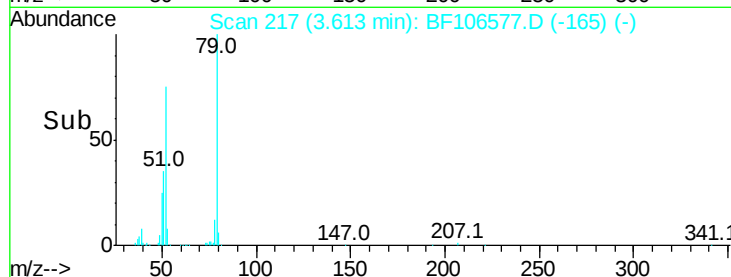
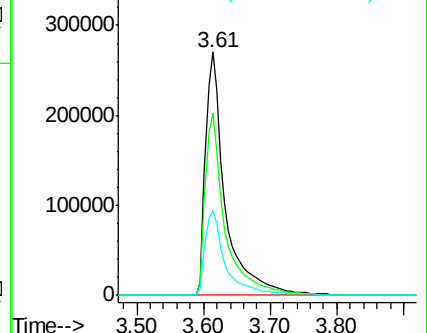
51 34.9 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 53.545 ng

RT: 3.59 min Scan# 213

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

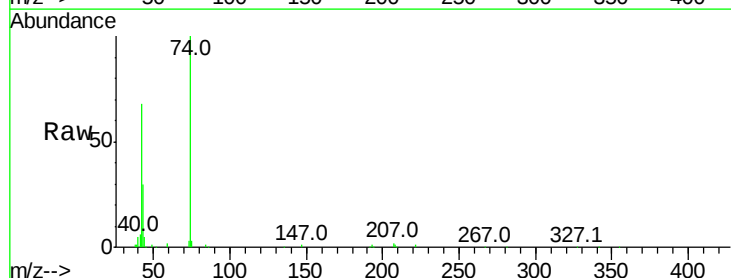
Tgt Ion: 42 Resp: 237145

Ion Ratio Lower Upper

42 100

74 147.0 104.9 157.3

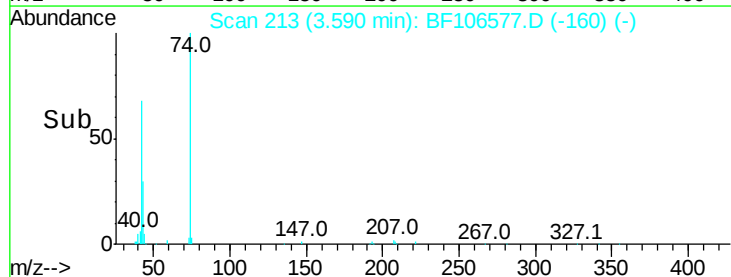
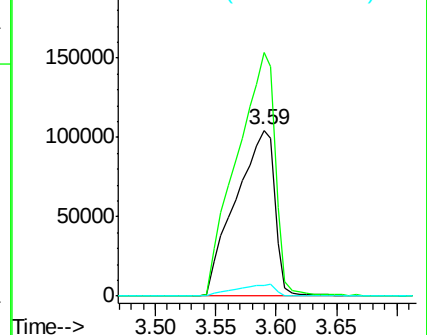
44 6.7 6.9 10.3#



Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 108.502 ng

RT: 5.61 min Scan# 556

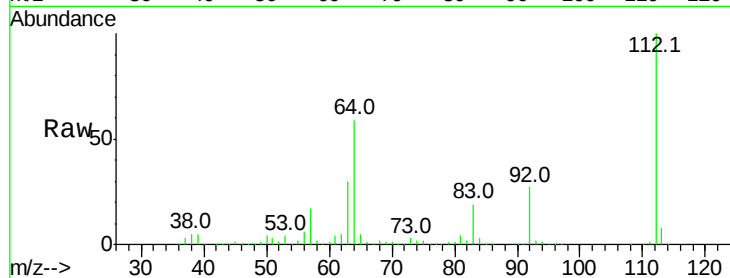
Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampled :

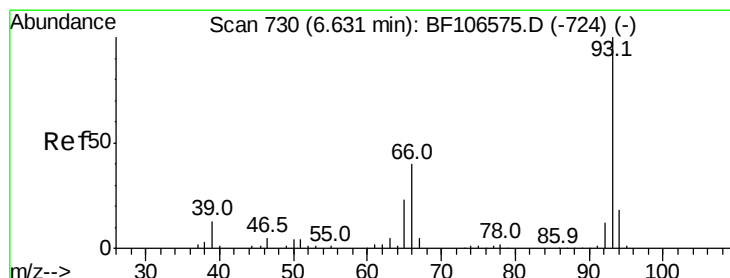
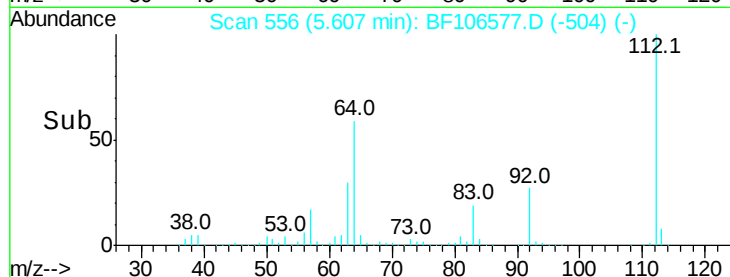
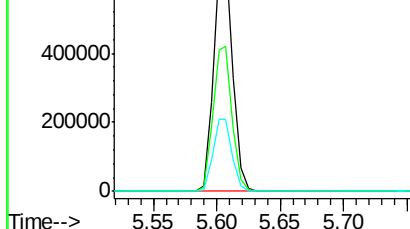
Tot Ion:	112	Resp:	727326
Ion	Ratio	Lower	Upper
112	100		
64	59.5	47.9	71.9
63	29.6	23.7	35.5



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: 51.244 ng

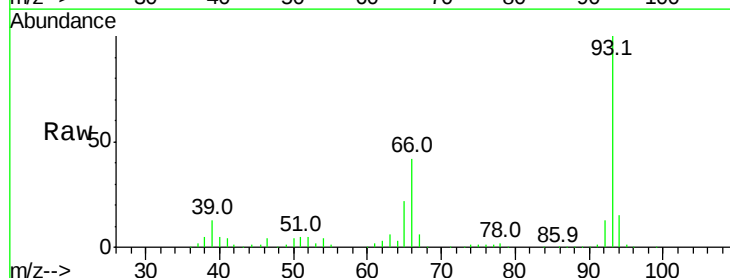
RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

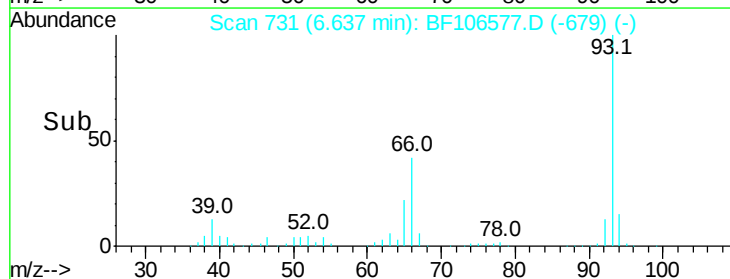
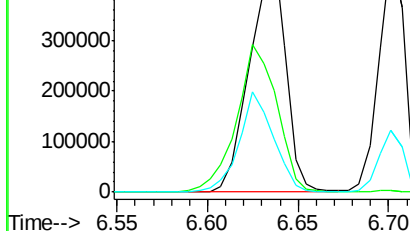
Tgt Ion:	93	Resp:	633720
Ion	Ratio	Lower	Upper
93	100		
66	41.6	32.2	48.2
65	21.7	16.4	24.6



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: 107.066 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

ClientSampleId :

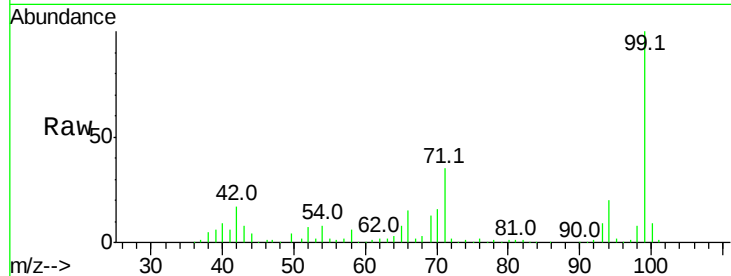
Tot Ion: 99 Resp: 906751

Ion Ratio Lower Upper

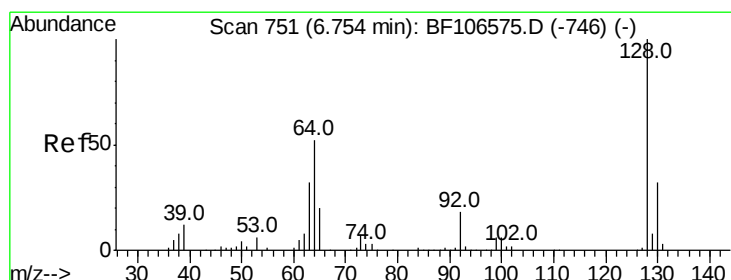
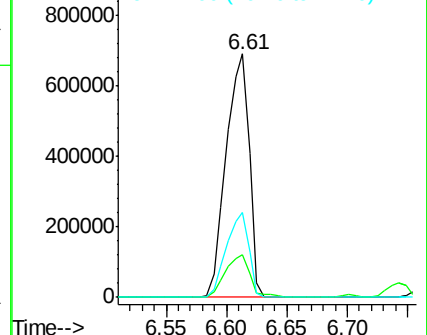
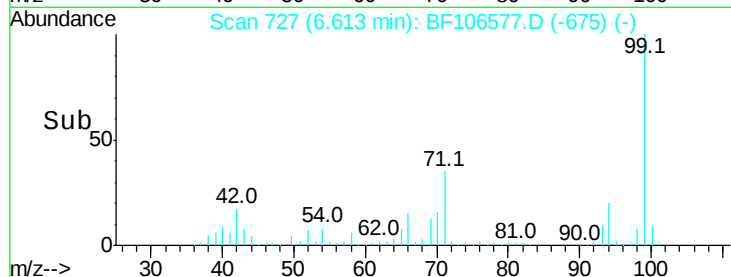
99 100

42 17.4 14.5 21.7

71 34.7 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: 56.811 ng

RT: 6.76 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

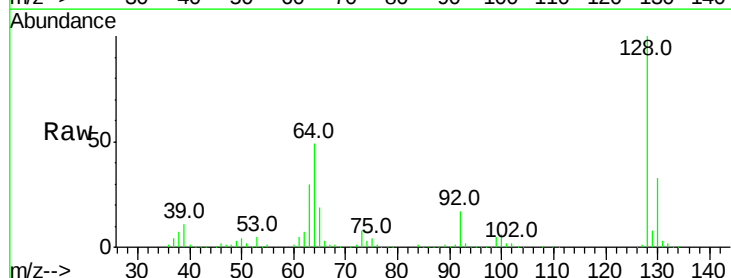
Tgt Ion:128 Resp: 409526

Ion Ratio Lower Upper

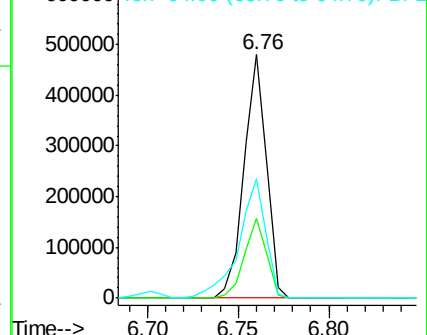
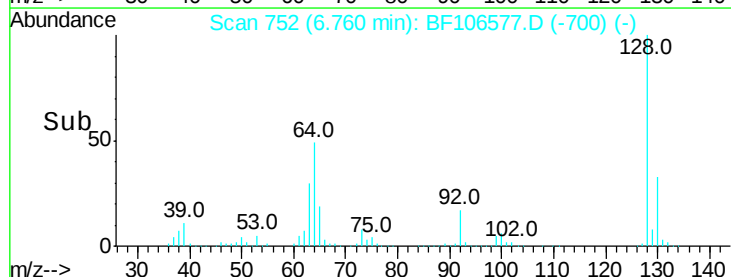
128 100

130 32.7 13.0 53.0

64 49.1 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: 45.069 ng

RT: 6.52 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

ClientSampleId :

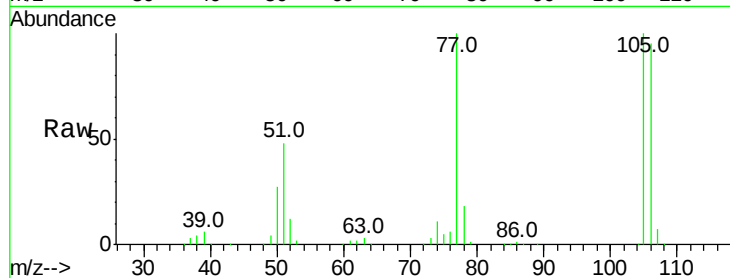
Tot Ion: 77 Resp: 289518

Ion Ratio Lower Upper

77 100

105 100.4 81.1 121.1

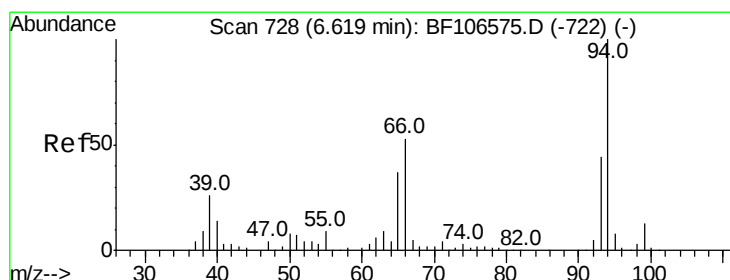
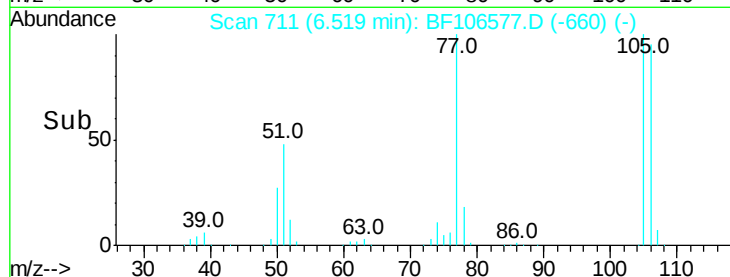
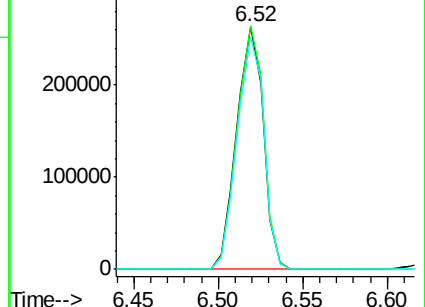
106 95.7 74.5 114.5



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: 55.592 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

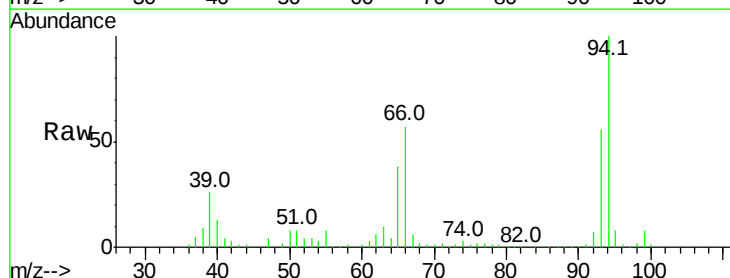
Tgt Ion: 94 Resp: 513977

Ion Ratio Lower Upper

94 100

65 38.5 7.9 47.9

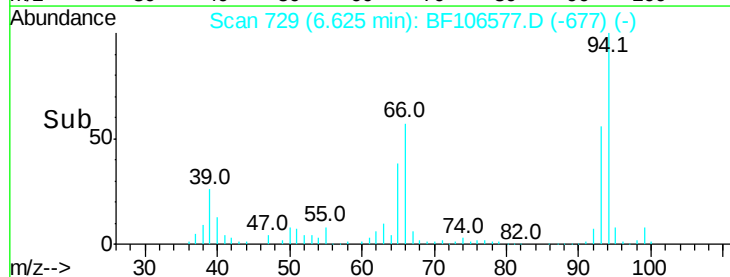
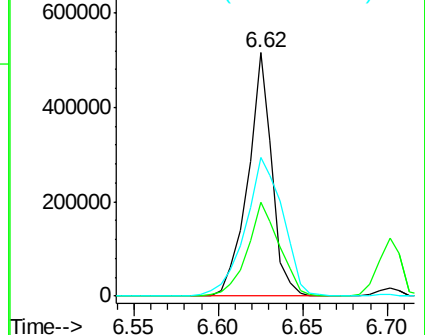
66 56.9 16.2 56.2#



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

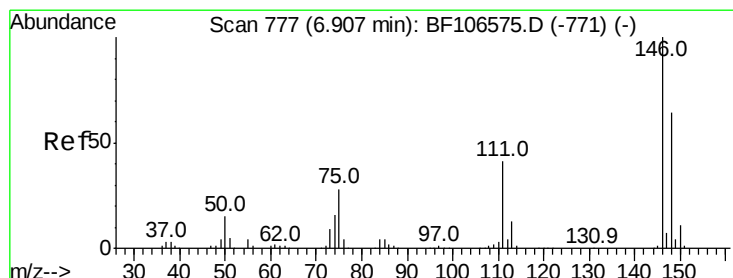
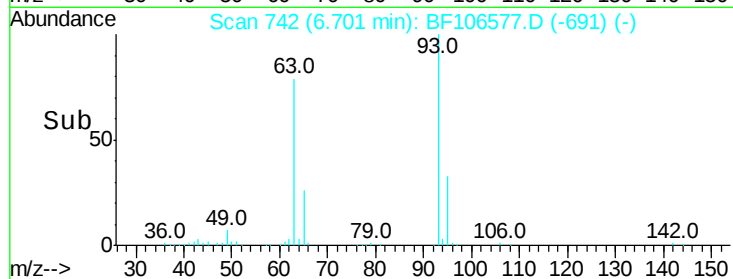
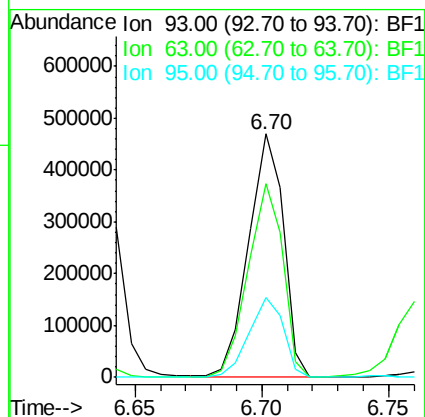
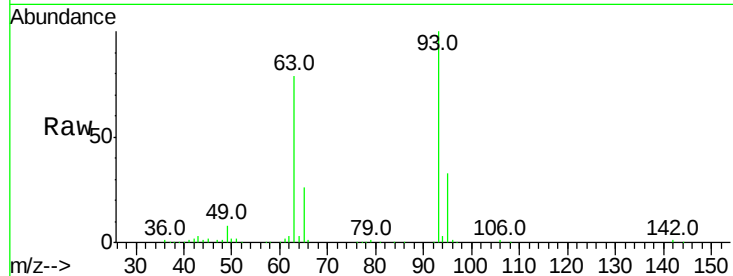




#11
bis(2-Chloroethyl)ether
Concen: 57.083 ng
RT: 6.70 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

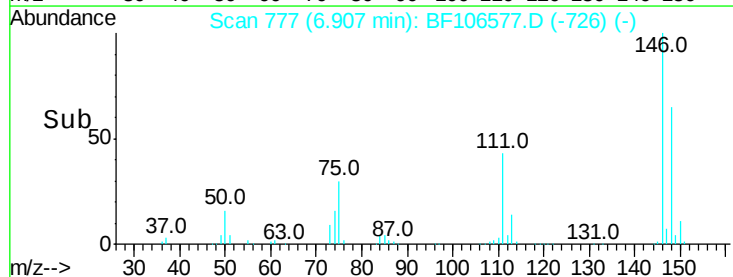
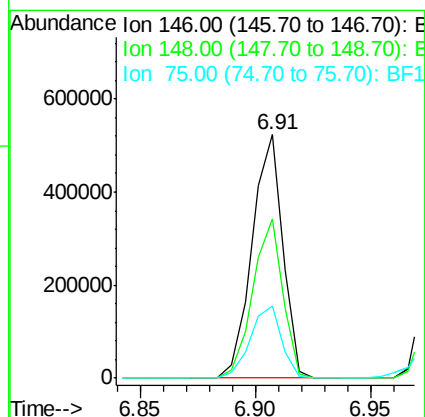
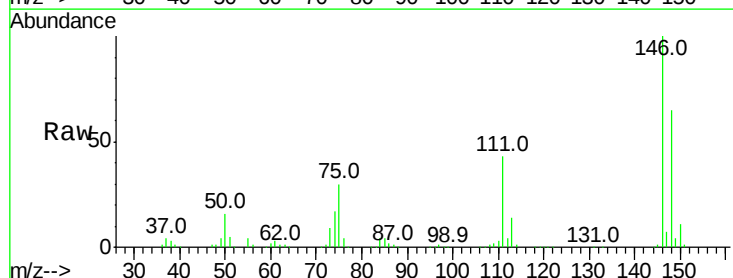
Instrument :
BNA_F
ClientSampleId :

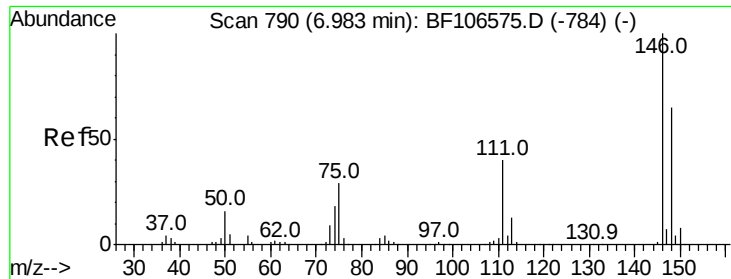
Tot Ion: 93 Resp: 451798
Ion Ratio Lower Upper
93 100
63 79.4 58.6 98.6
95 32.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 57.130 ng
RT: 6.91 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion: 146 Resp: 484706
Ion Ratio Lower Upper
146 100
148 65.5 51.8 77.8
75 29.7 24.2 36.4

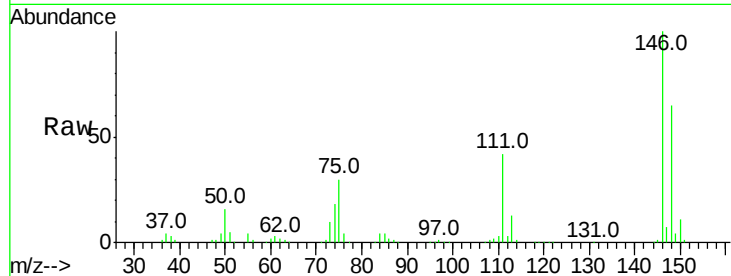




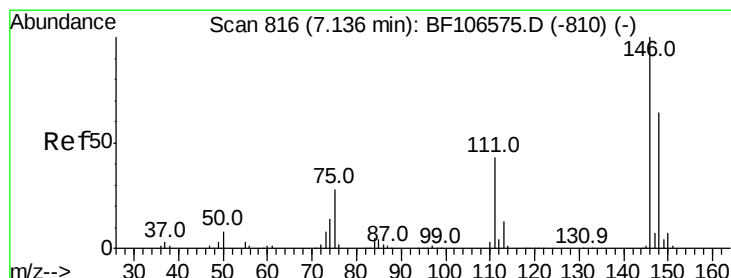
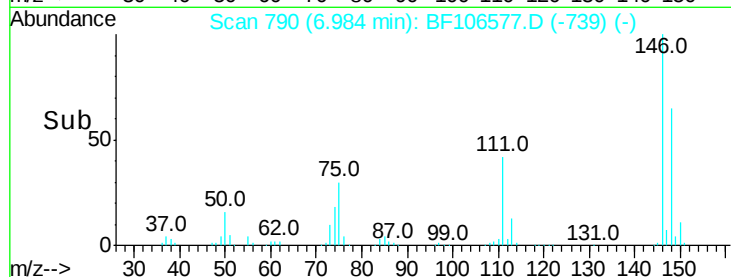
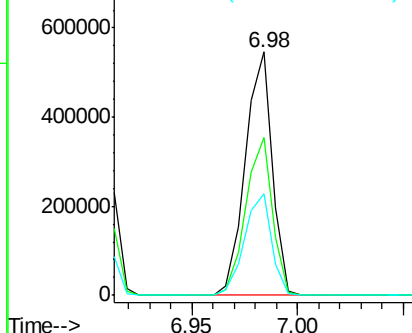
#13
 1,4-Dichlorobenzene
 Concen: 56.062 ng
 RT: 6.98 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.8	76.2
111	41.9	34.2	51.2

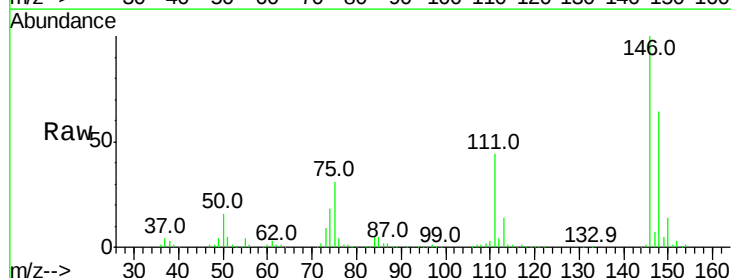


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

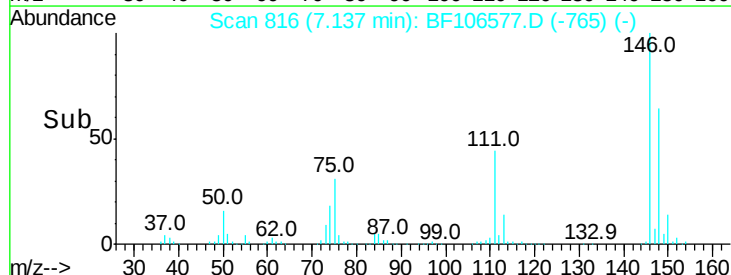
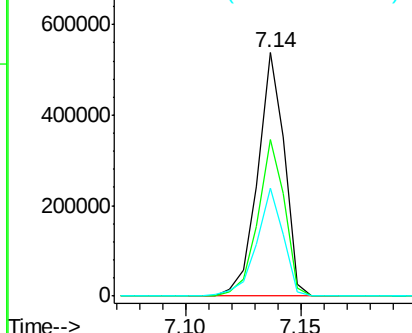


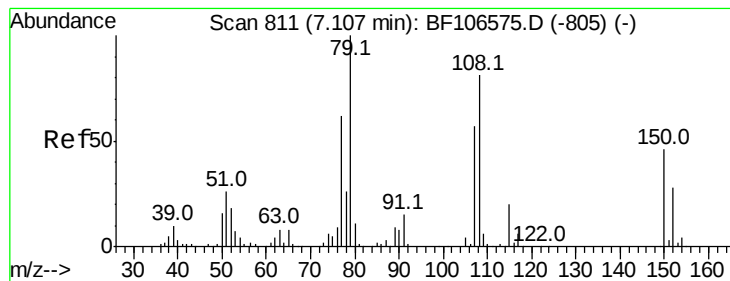
#14
 1,2-Dichlorobenzene
 Concen: 53.757 ng
 RT: 7.14 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	44.4	36.0	54.0



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





#15

Benzyl Alcohol

Concen: 50.840 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

ClientSampled :

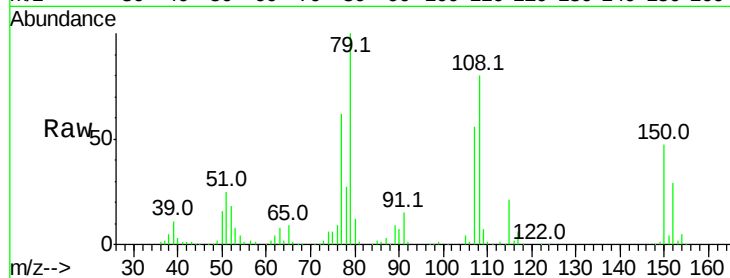
Tot Ion: 79 Resp: 368731

Ion Ratio Lower Upper

79 100

108 79.9 65.1 97.7

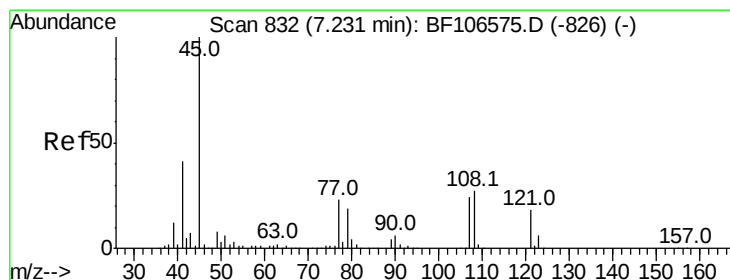
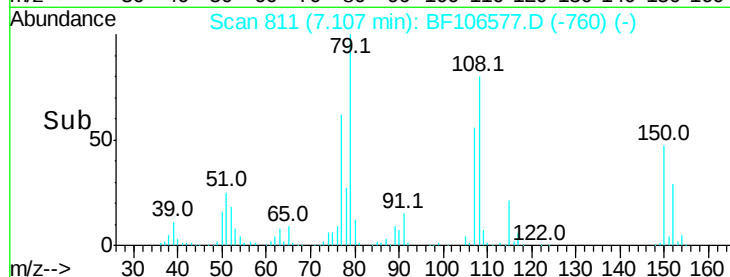
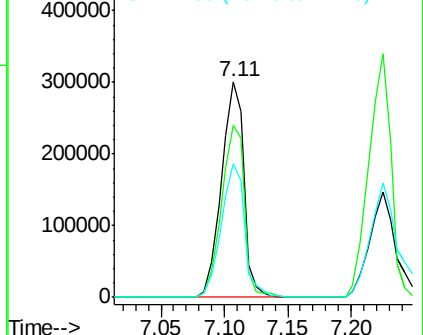
77 61.7 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 50.652 ng

RT: 7.24 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

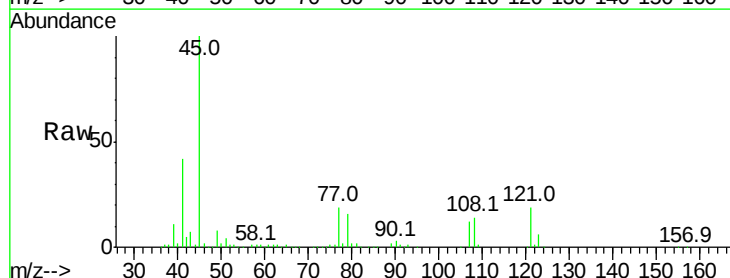
Tgt Ion: 45 Resp: 574676

Ion Ratio Lower Upper

45 100

77 19.5 0.0 32.9

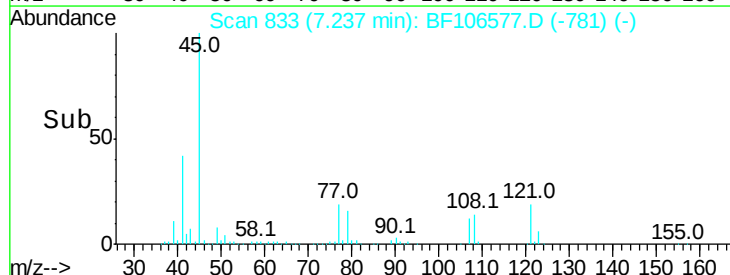
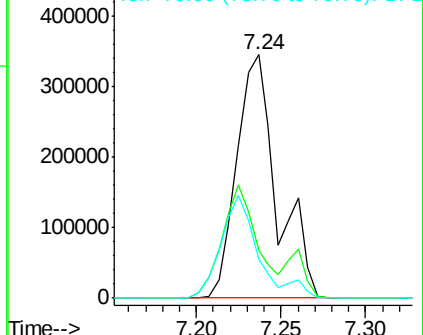
79 15.9 0.0 29.6

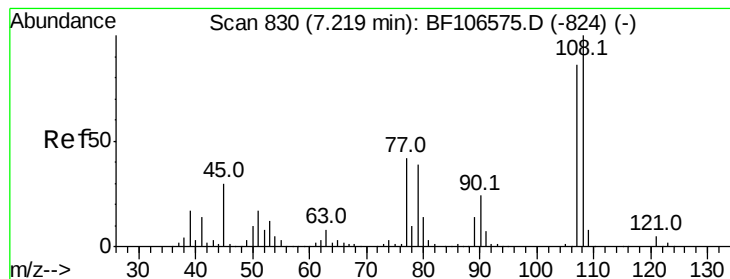


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 56.099 ng

RT: 7.22 min Scan# 831

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 360805

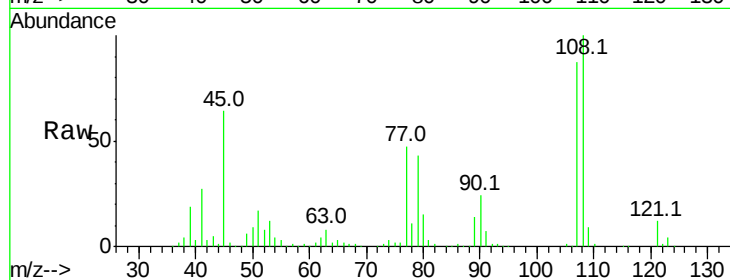
Ion Ratio Lower Upper

107 100

108 115.3 91.7 137.5

77 54.3 33.8 50.8#

79 49.6 33.8 50.8

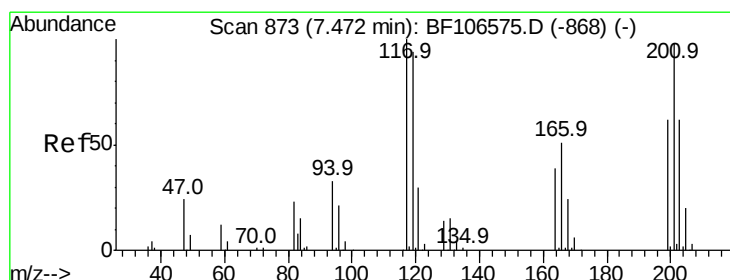
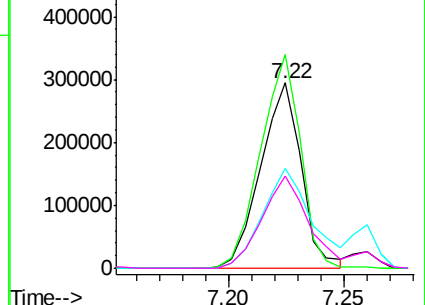
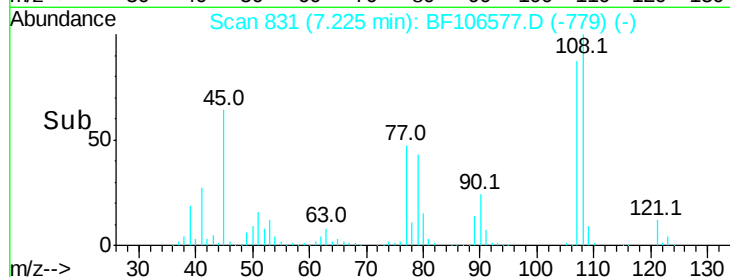


Abundance Ion 107.00 (106.70 to 107.70): E

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: 56.480 ng

RT: 7.48 min Scan# 874

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

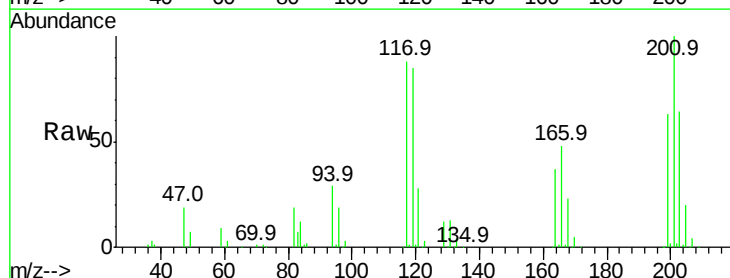
Tgt Ion:117 Resp: 173266

Ion Ratio Lower Upper

117 100

119 95.7 75.8 113.8

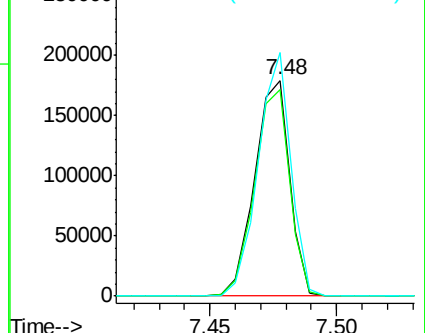
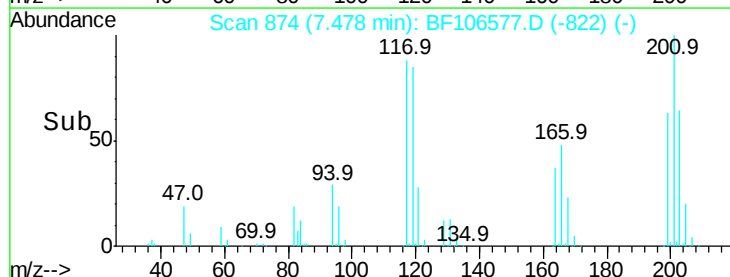
201 113.0 75.7 113.5

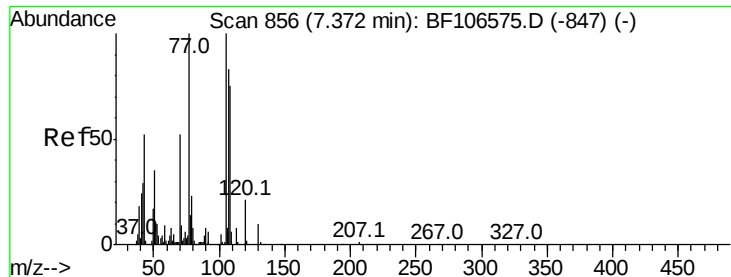


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

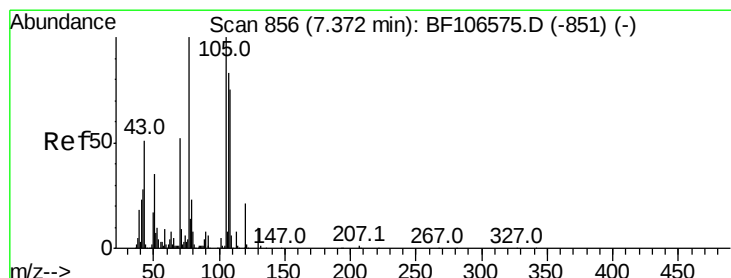
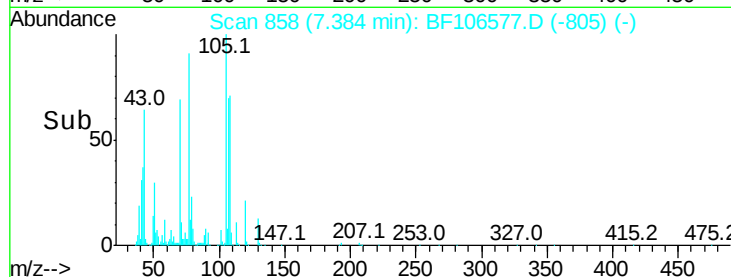
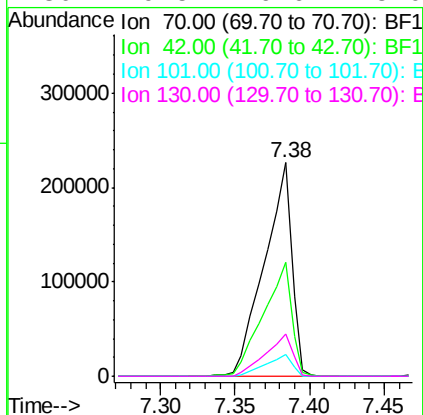
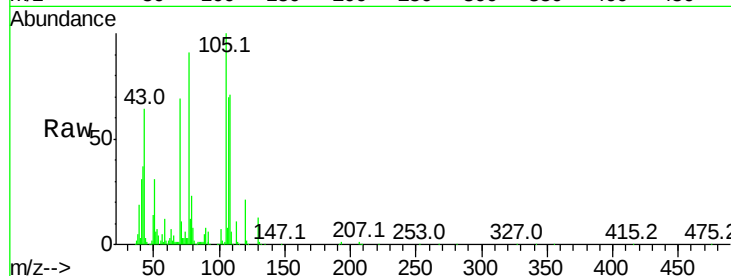




#19
n-Nitroso-di-n-propylamine
Concen: 45.471 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

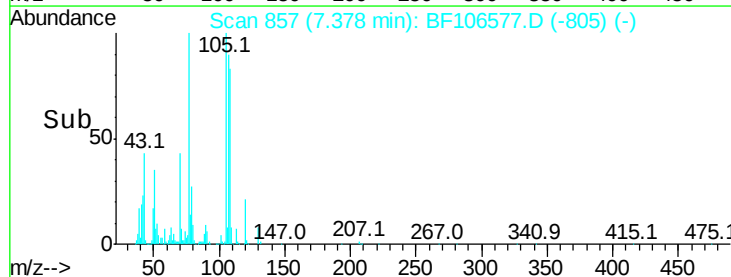
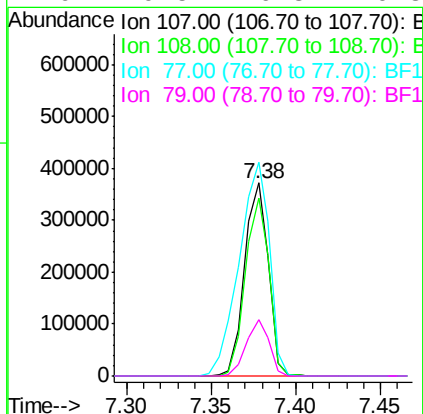
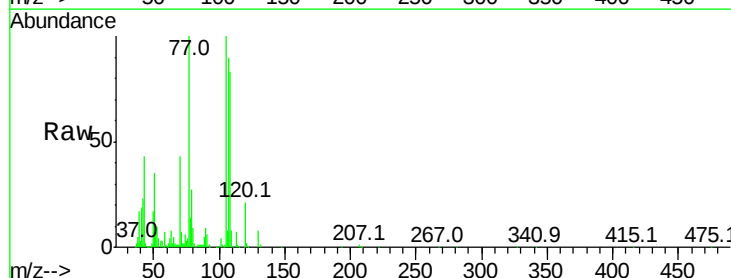
Instrument :
BNA_F
ClientSampleId :

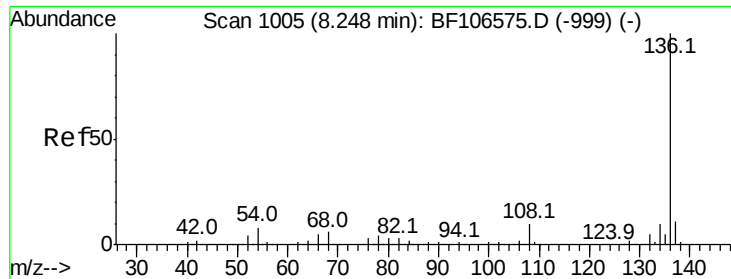
Tot Ion: 70 Resp: 288913
Ion Ratio Lower Upper
70 100
42 53.2 47.5 71.3
101 10.4 7.4 11.2
130 19.5 16.6 25.0



#20
3+4-Methylphenols
Concen: 44.441 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion:107 Resp: 365518
Ion Ratio Lower Upper
107 100
108 92.3 68.2 108.2
77 110.8 26.7 66.7#
79 29.5 6.3 46.3

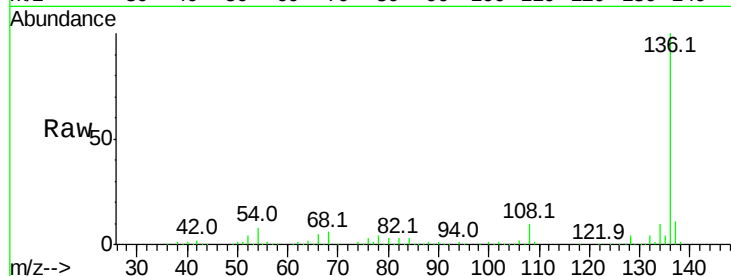




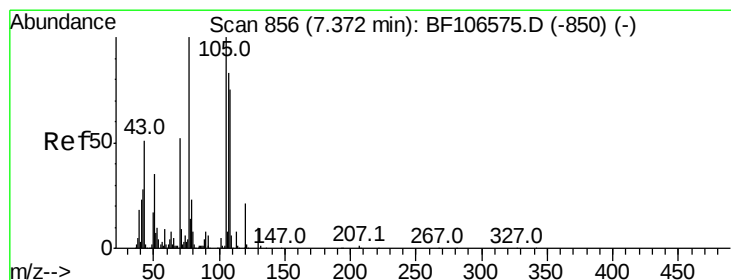
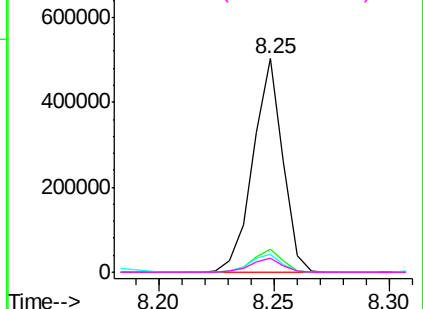
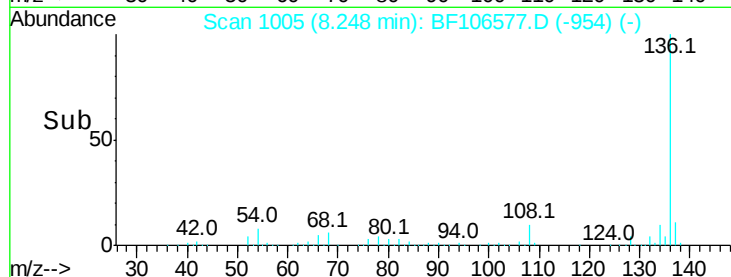
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	136	Resp:	450646
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.4	6.6	9.8
68	6.5	5.0	7.4

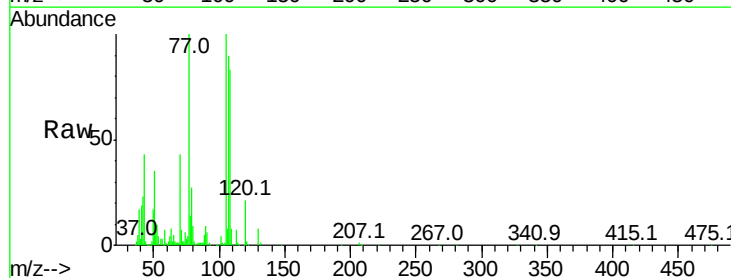


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

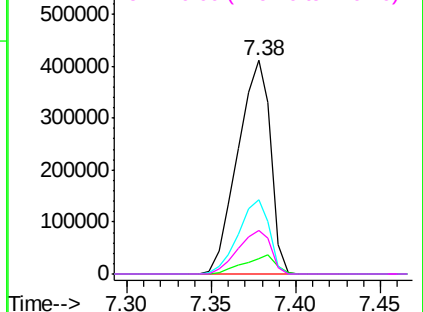
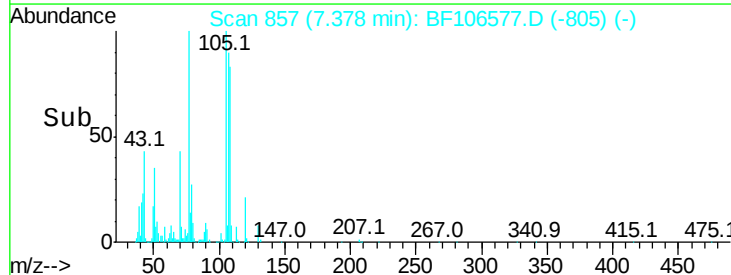


#22
Acetophenone
Concen: 48.866 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion:	105	Resp:	554953
Ion	Ratio	Lower	Upper
105	100		
71	7.1	4.4	6.6#
51	34.7	22.3	33.5#
120	20.6	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

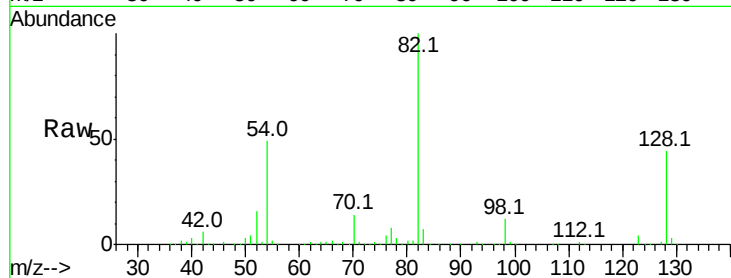




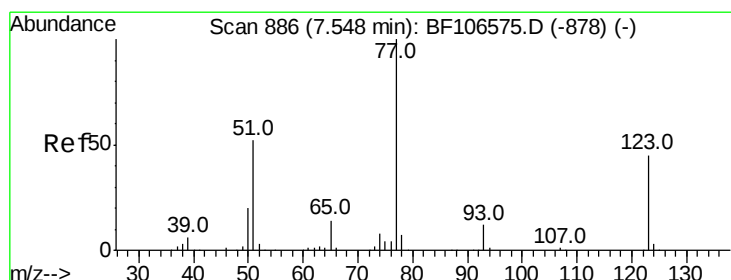
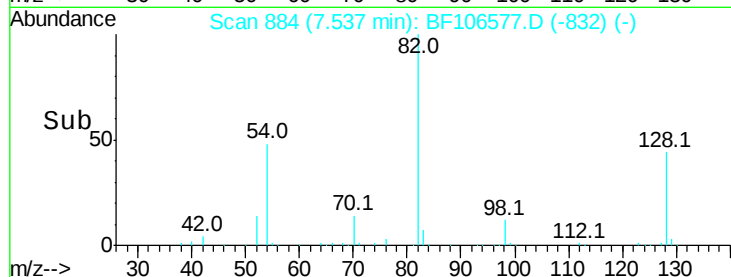
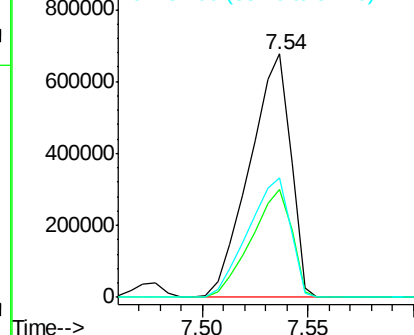
#23
Nitrobenzene-d5
Concen: 119.657 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 916611
Ion Ratio Lower Upper
82 100
128 44.3 36.1 54.1
54 49.2 41.4 62.2

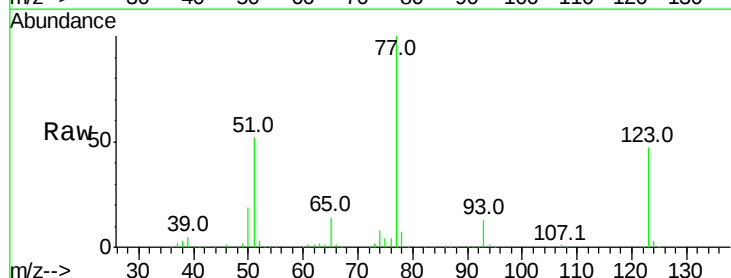


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

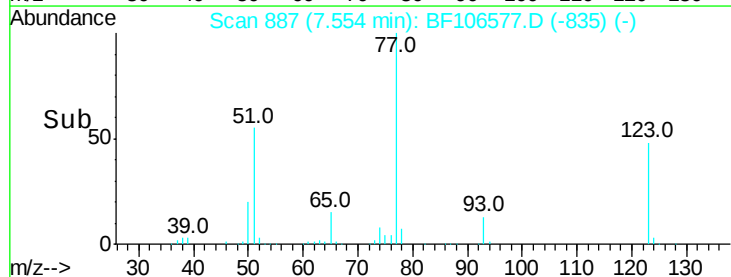
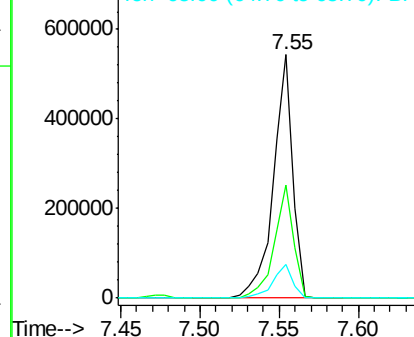


#24
Nitrobenzene
Concen: 56.167 ng
RT: 7.55 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion: 77 Resp: 467648
Ion Ratio Lower Upper
77 100
123 46.5 37.9 56.9
65 14.0 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: 55.835 ng

RT: 7.79 min Scan# 927

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

ClientSampleId :

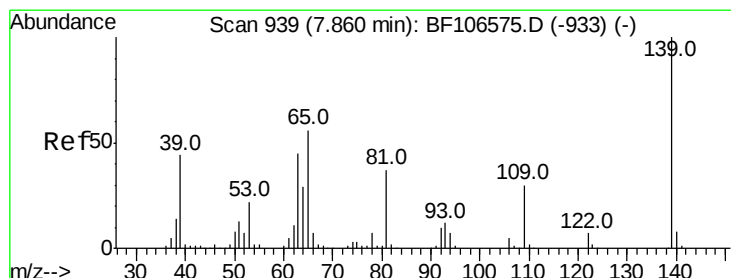
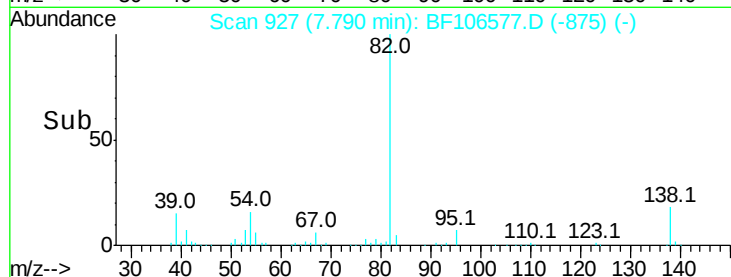
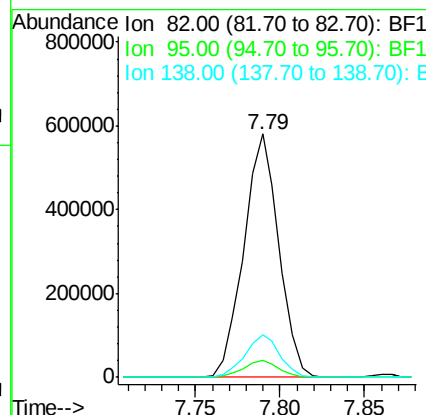
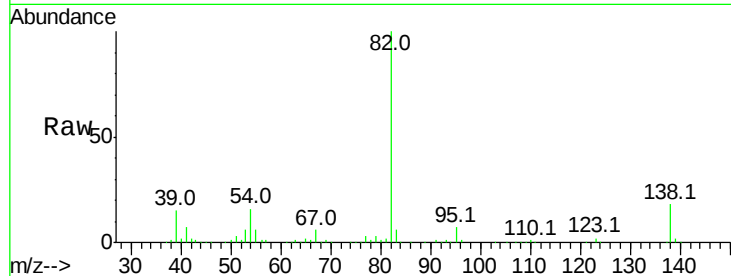
Tot Ion: 82 Resp: 835426

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 17.5 14.9 22.3



#26

2-Nitrophenol

Concen: 73.646 ng

RT: 7.87 min Scan# 940

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

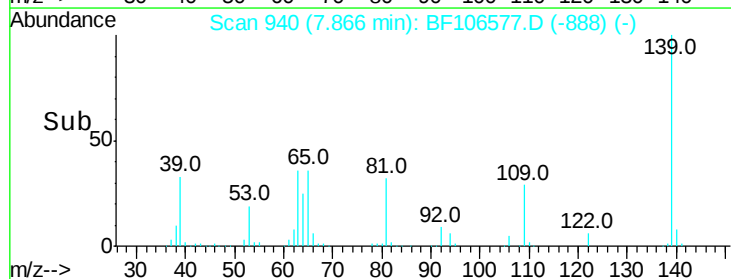
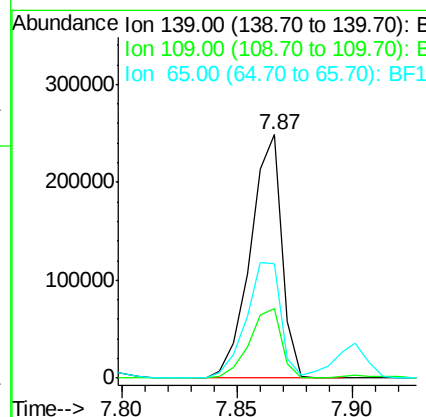
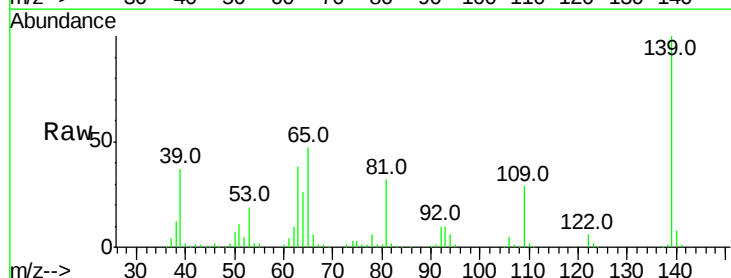
Tgt Ion: 139 Resp: 238003

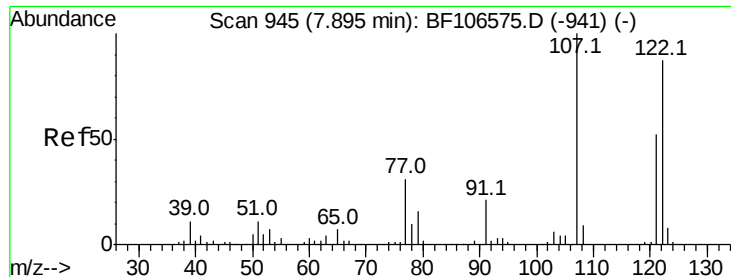
Ion Ratio Lower Upper

139 100

109 28.6 22.7 34.1

65 47.0 40.5 60.7

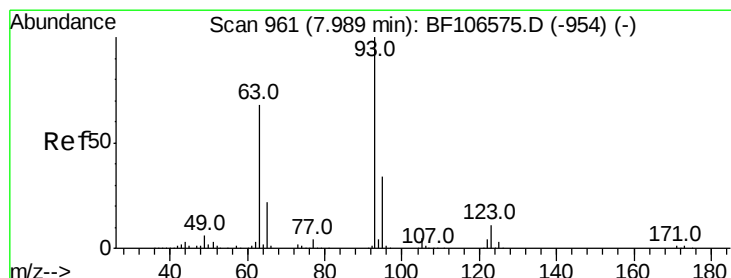
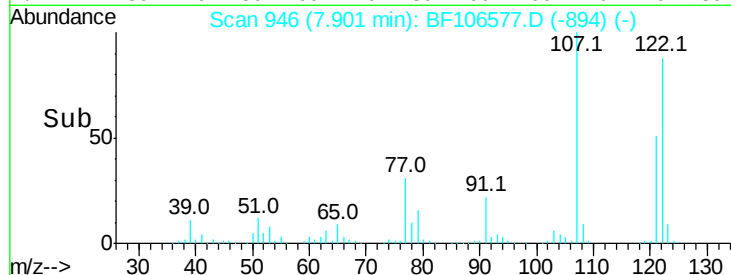
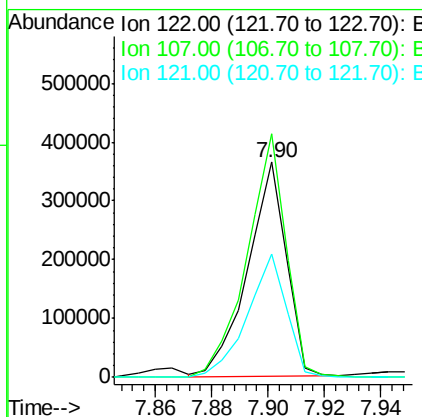
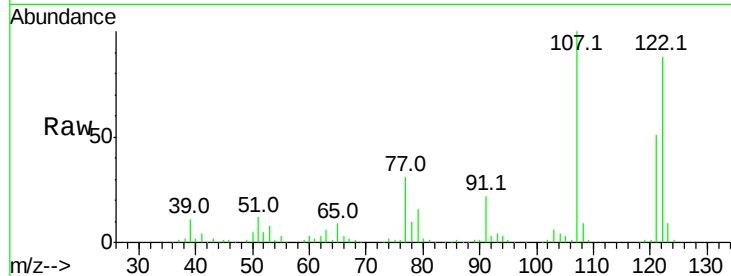




#27
 2,4-Dimethylphenol
 Concen: 54.798 ng
 RT: 7.90 min Scan# 946
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

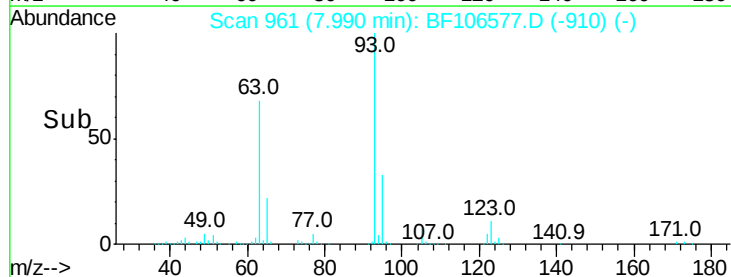
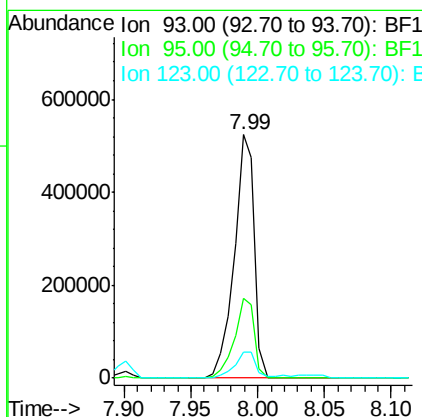
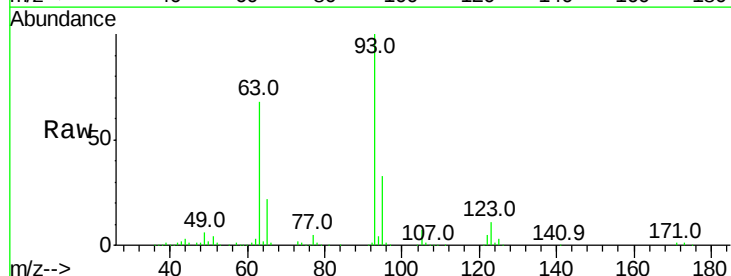
Instrument :
 BNA_F
 ClientSampleId :

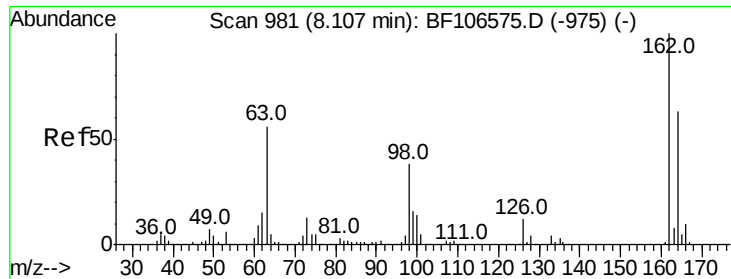
Tot Ion:122 Resp: 347105
 Ion Ratio Lower Upper
 122 100
 107 113.3 91.2 136.8
 121 57.4 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 56.587 ng
 RT: 7.99 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion: 93 Resp: 549002
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.3 39.5
 123 10.7 9.8 14.6

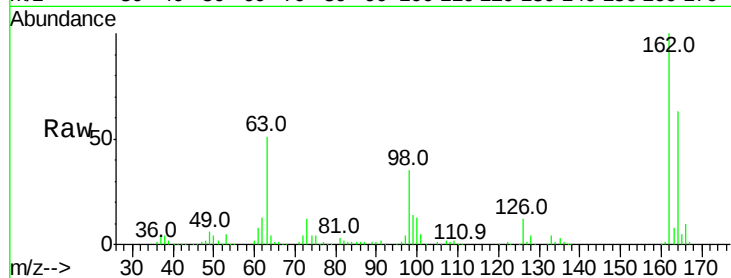




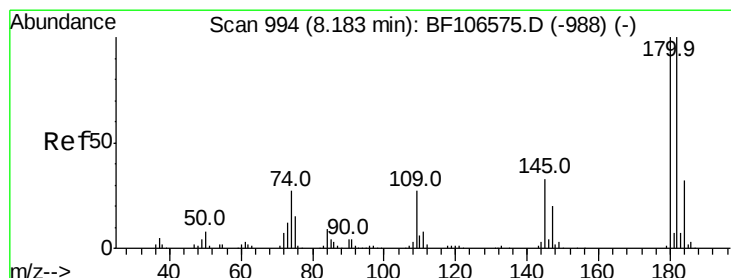
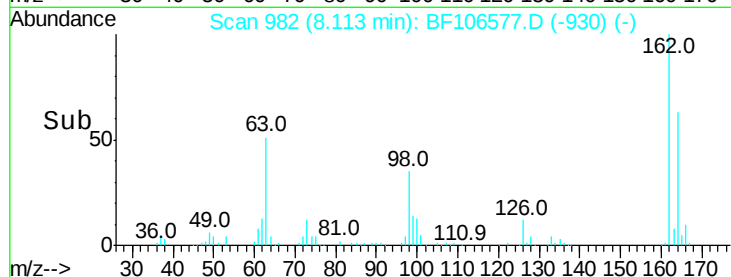
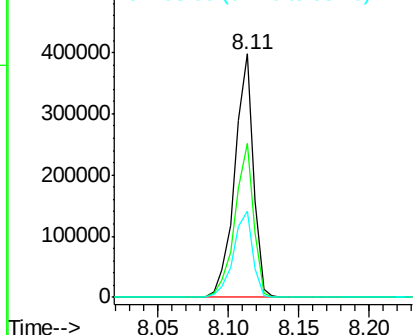
#29
 2,4-Dichlorophenol
 Concen: 59.915 ng
 RT: 8.11 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.7	82.7
98	35.5	18.1	58.1

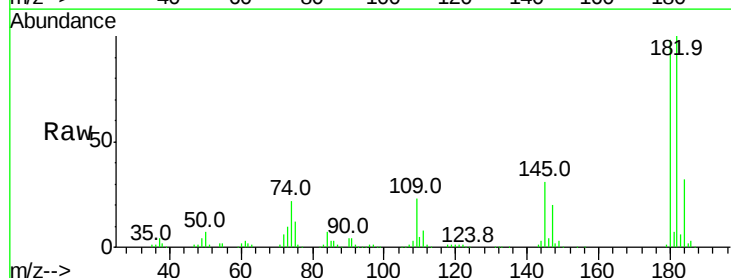


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

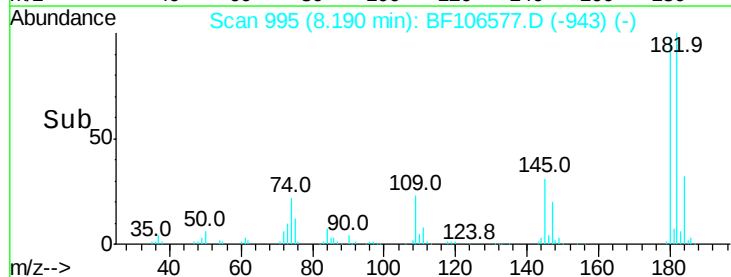
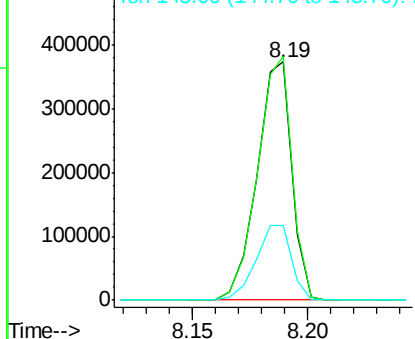


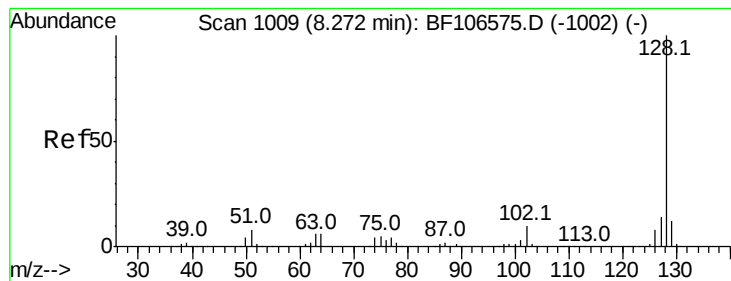
#30
 1,2,4-Trichlorobenzene
 Concen: 57.329 ng
 RT: 8.19 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.2	76.8	115.2
145	31.4	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: 56.341 ng

RT: 8.27 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

ClientSampleId :

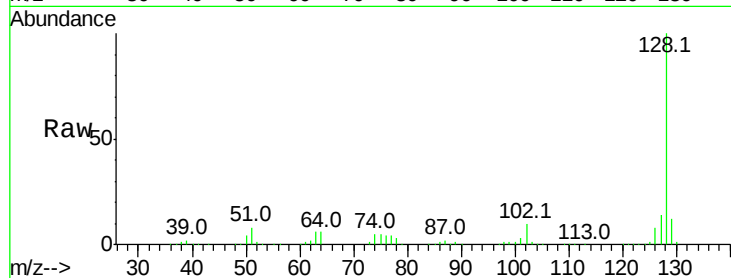
Tot Ion:128 Resp: 1147756

Ion Ratio Lower Upper

128 100

129 12.0 8.8 13.2

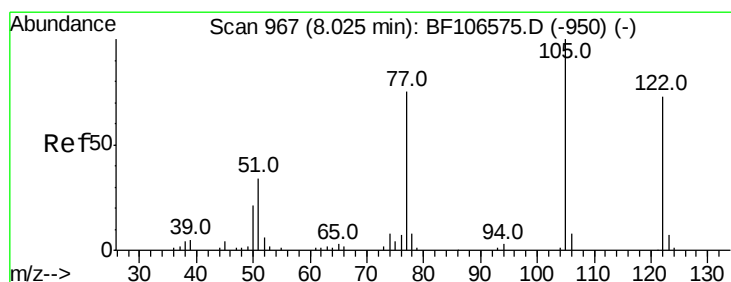
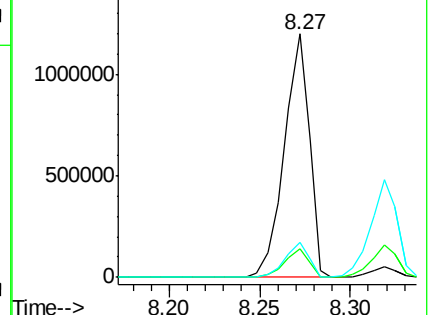
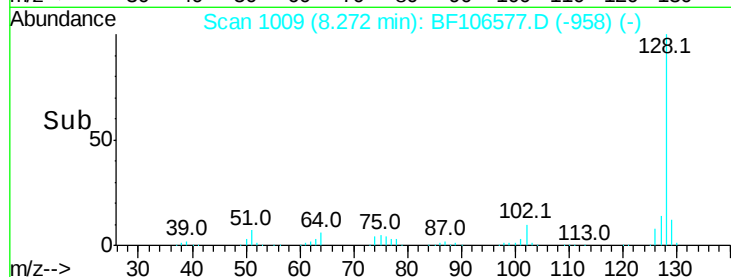
127 14.2 10.9 16.3



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: 56.886 ng

RT: 8.04 min Scan# 970

Delta R.T. 0.02 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

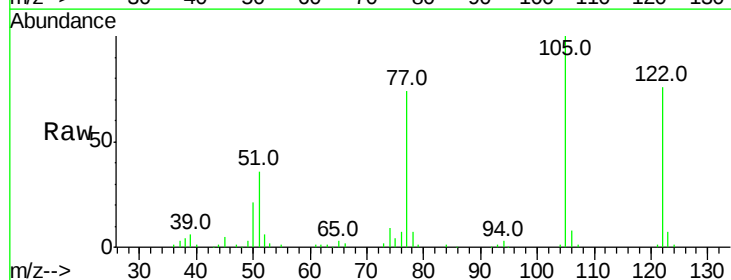
Tgt Ion:122 Resp: 239192

Ion Ratio Lower Upper

122 100

105 131.2 101.1 141.1

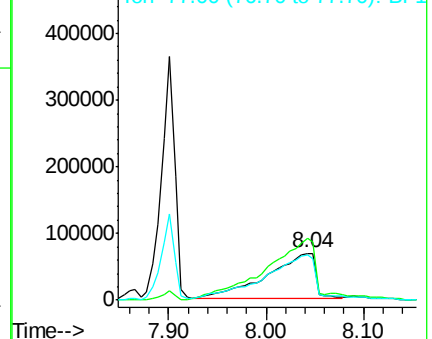
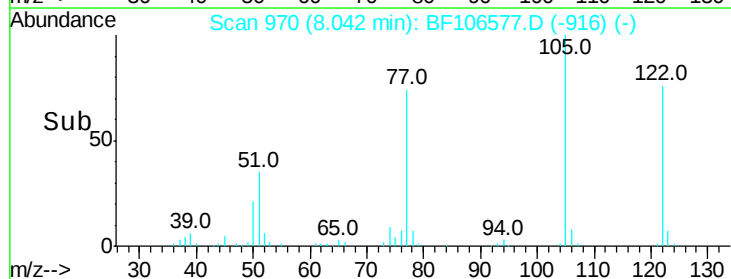
77 97.2 70.7 110.7

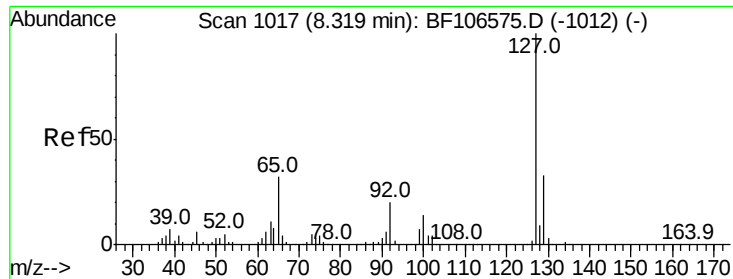


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

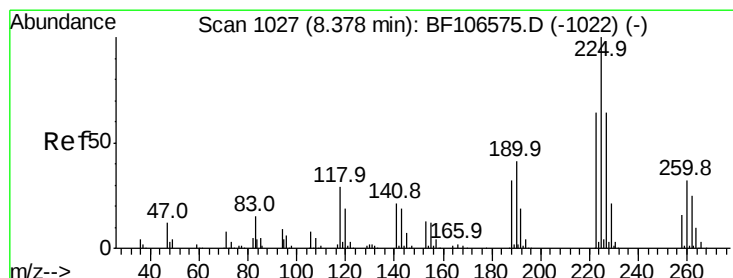
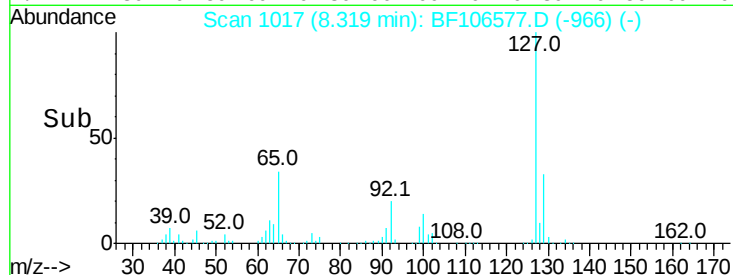
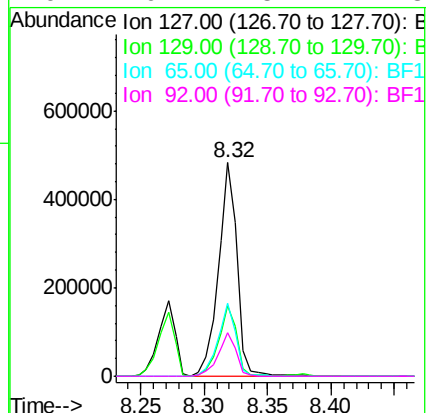
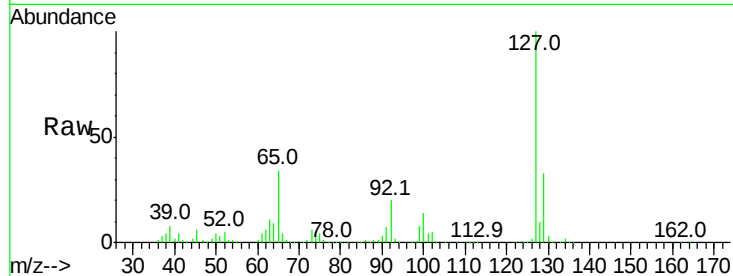




#33
4-Chloroaniline
Concen: 55.282 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

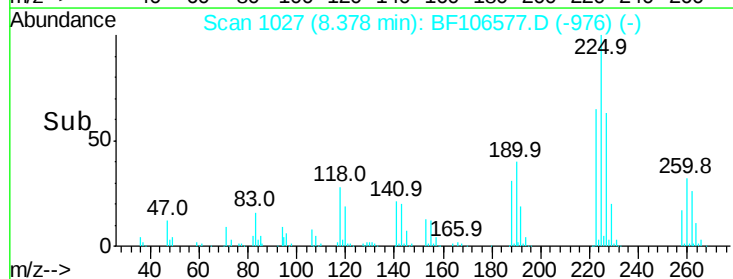
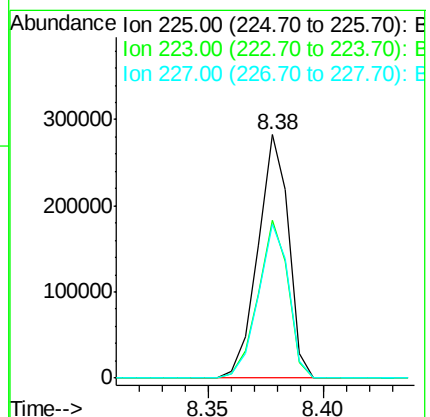
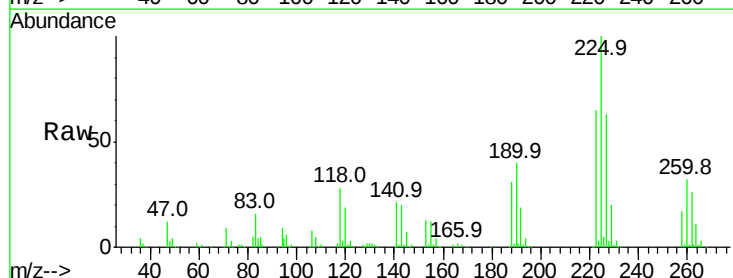
Instrument :
BNA_F
ClientSampleId :

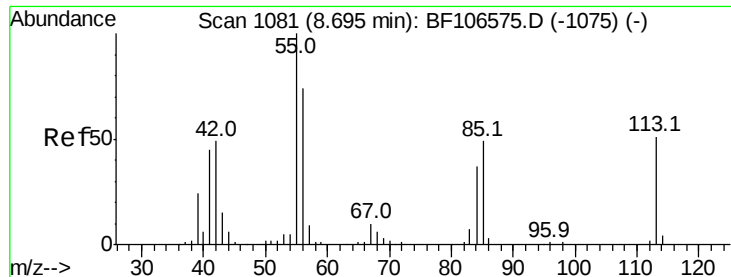
Tot Ion:	127	Resp:	499079
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	34.1	25.0	37.4
92	20.4	15.2	22.8



#34
Hexachlorobutadiene
Concen: 59.447 ng
RT: 8.38 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion:	225	Resp:	261685
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.6	76.0
227	63.4	51.9	77.9

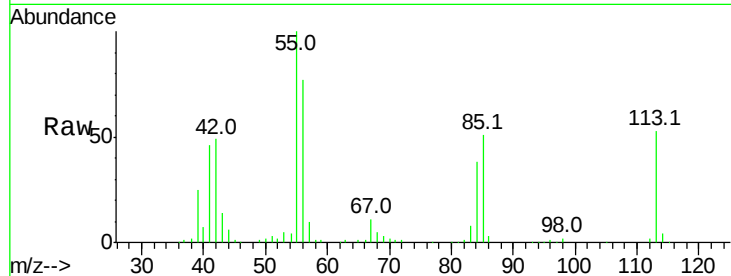




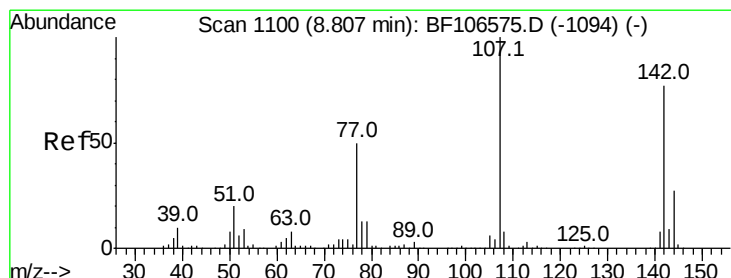
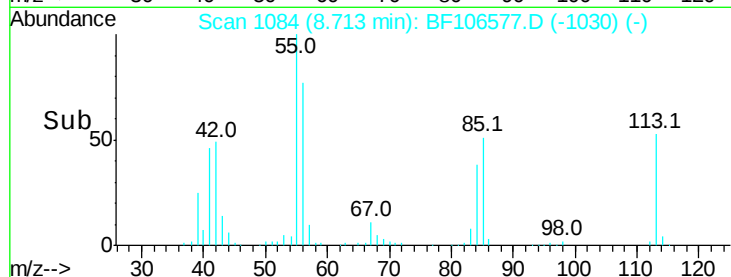
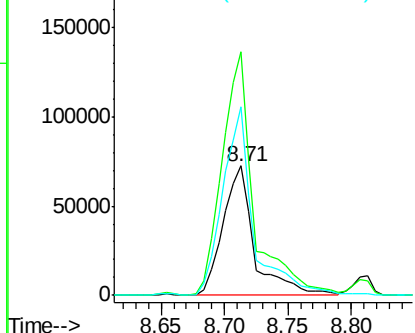
#35
Caprolactam
Concen: 60.122 ng
RT: 8.71 min Scan# 1084
Delta R.T. 0.02 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:113 Resp: 124271
Ion Ratio Lower Upper
113 100
55 188.1 163.3 203.3
56 145.3 115.7 155.7

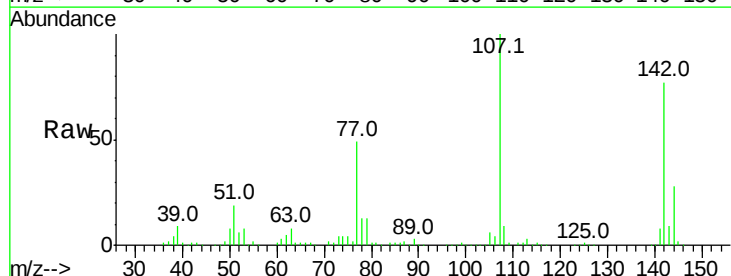


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

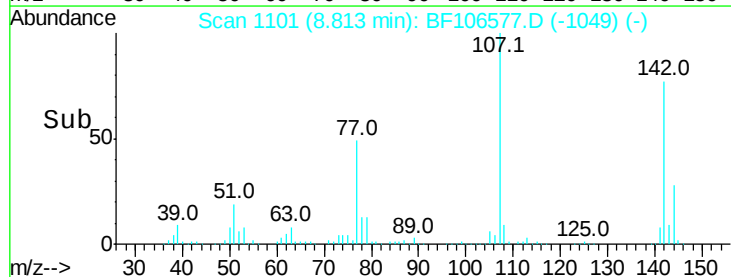
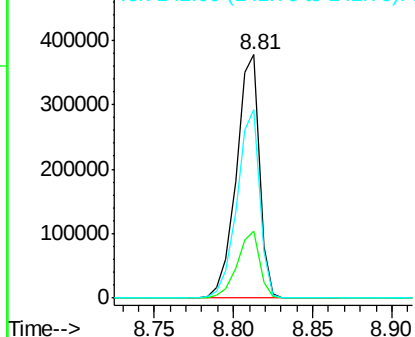


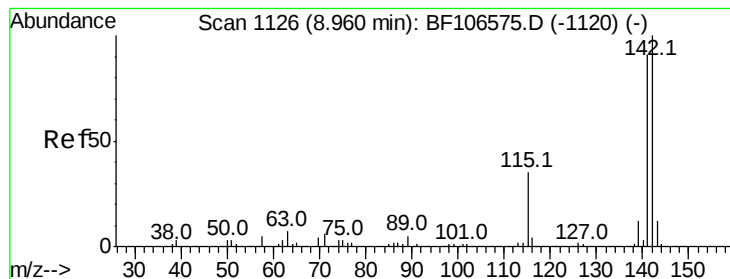
#36
4-Chloro-3-methylphenol
Concen: 56.336 ng
RT: 8.81 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion:107 Resp: 380812
Ion Ratio Lower Upper
107 100
144 27.7 20.5 30.7
142 77.4 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

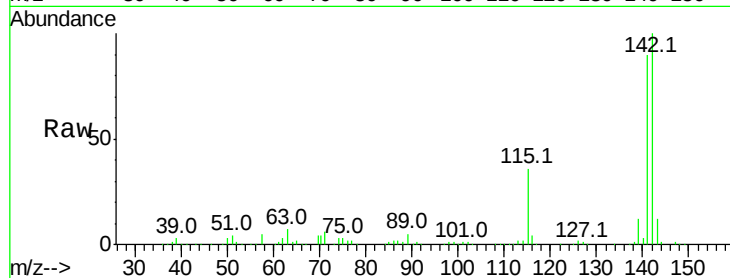




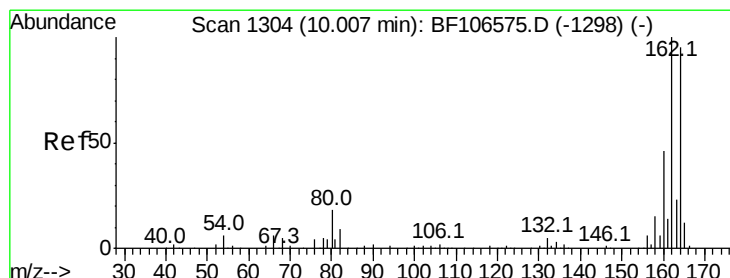
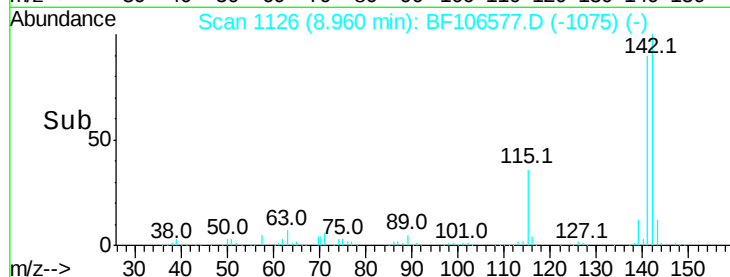
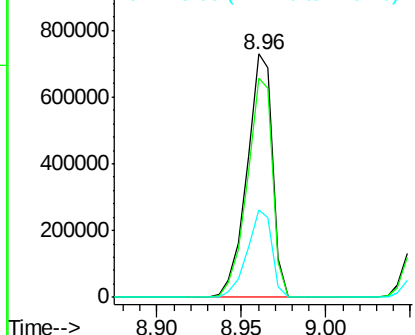
#37
 2-Methylnaphthalene
 Concen: 55.378 ng
 RT: 8.96 min Scan# 1126
 Delta R.T. 0.00 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:142 Resp: 768374
 Ion Ratio Lower Upper
 142 100
 141 90.1 70.8 106.2
 115 35.9 26.1 39.1

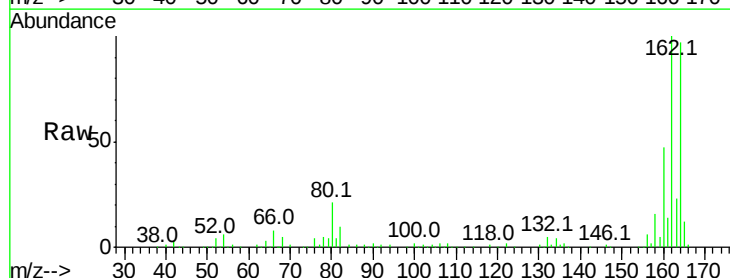


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

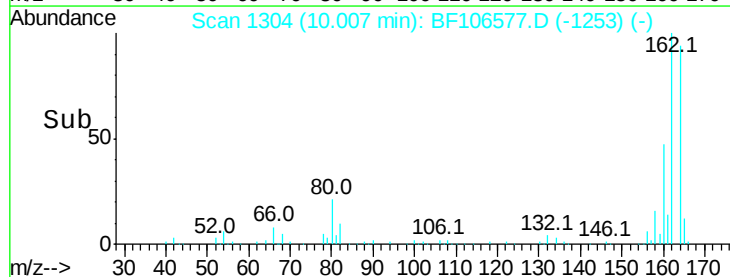
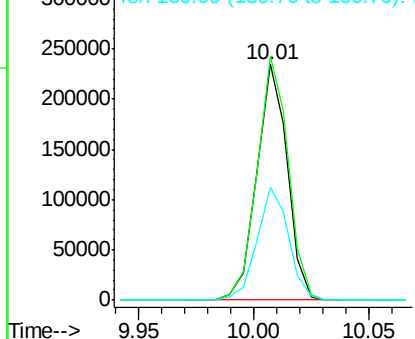


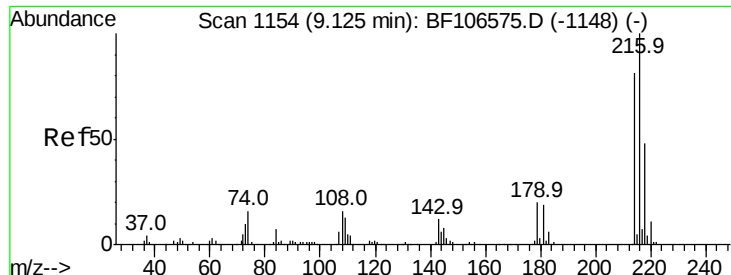
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion:164 Resp: 216030
 Ion Ratio Lower Upper
 164 100
 162 103.2 86.1 129.1
 160 48.1 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

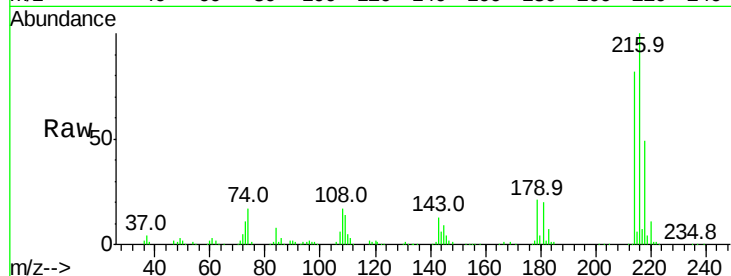




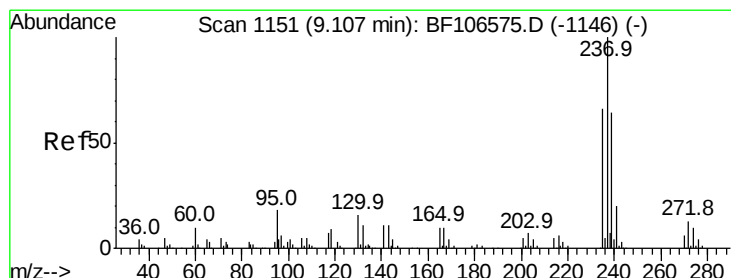
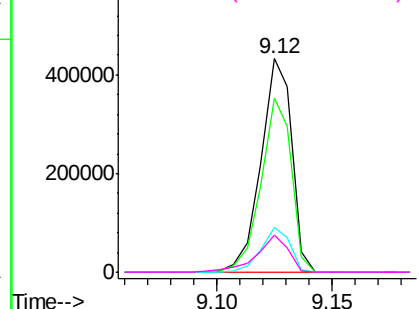
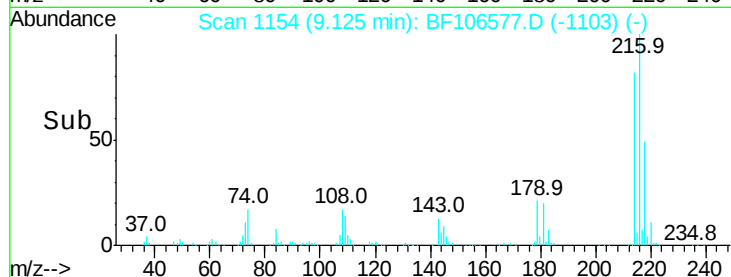
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 57.757 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	405049
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	20.1	18.1	27.1
108	17.9	17.2	25.8

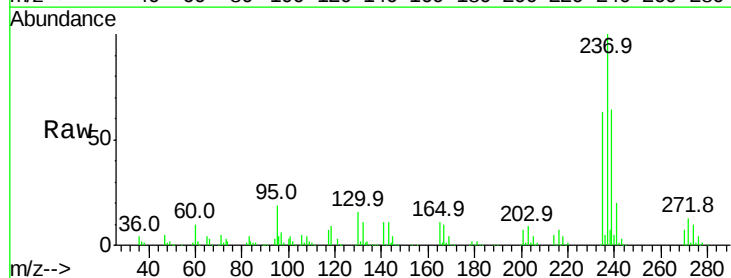


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

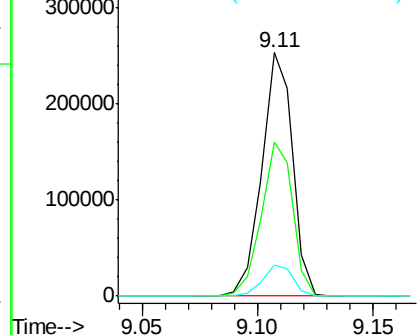
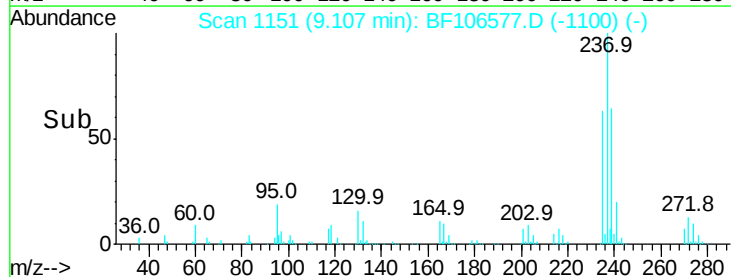


#40
 Hexachlorocyclopentadiene
 Concen: 60.790 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion:	237	Resp:	235211
Ion	Ratio	Lower	Upper
237	100		
235	63.3	44.8	84.8
272	12.8	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

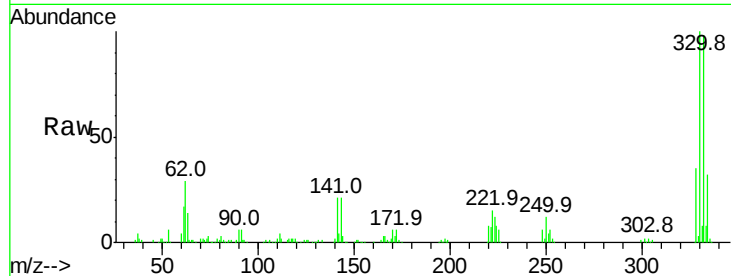




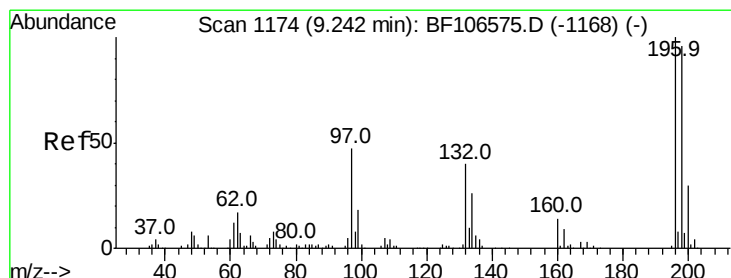
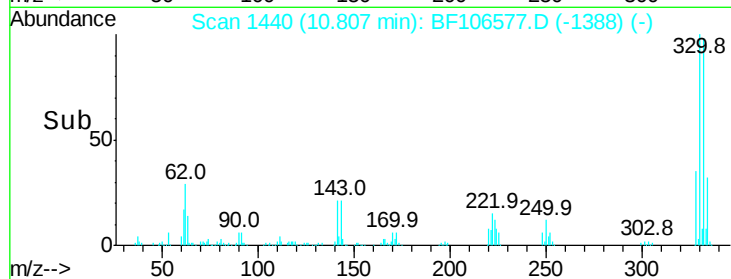
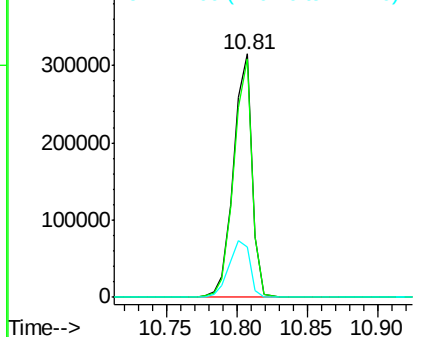
#41
 2,4,6-Tribromophenol
 Concen: 138.733 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	26.5	29.9	44.9#

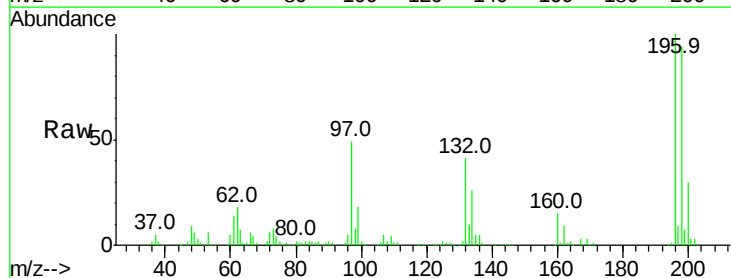


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

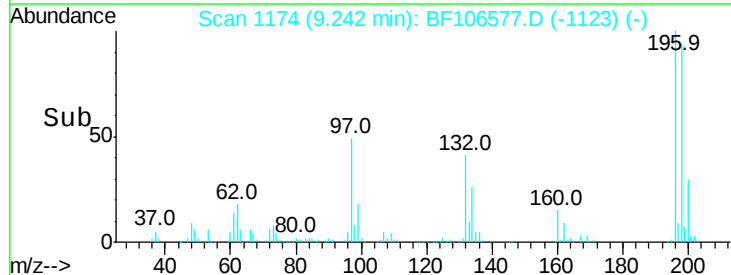
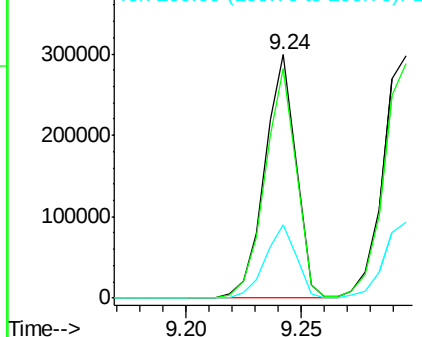


#42
 2,4,6-Trichlorophenol
 Concen: 63.020 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.7	113.5
200	30.3	24.5	36.7



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

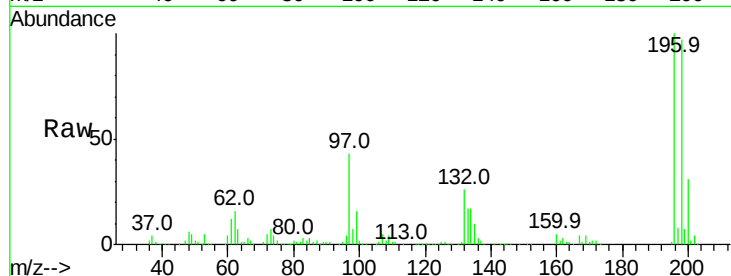




#43
 2,4,5-Trichlorophenol
 Concen: 61.391 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	74.6	112.0
97	42.7	42.9	64.3#
132	25.8	26.3	39.5#



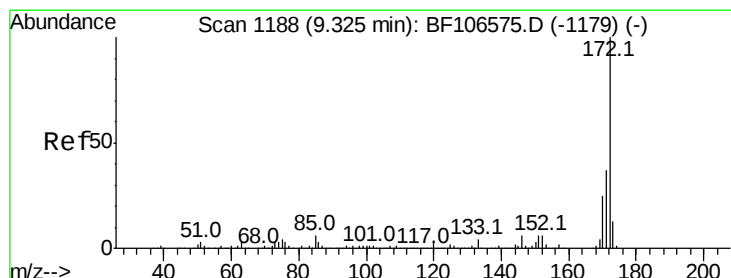
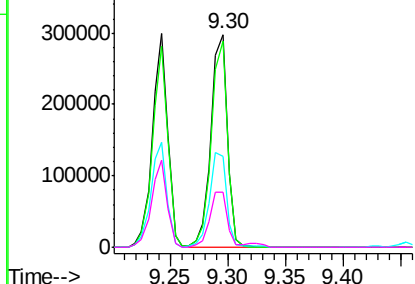
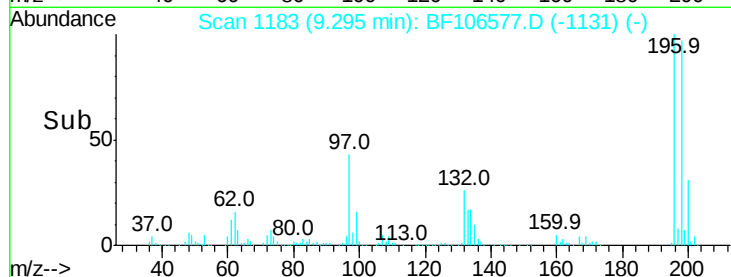
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

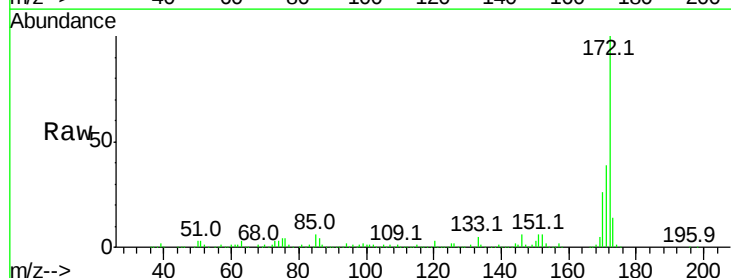
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 112.763 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	29.7	44.5
170	26.1	19.6	29.4

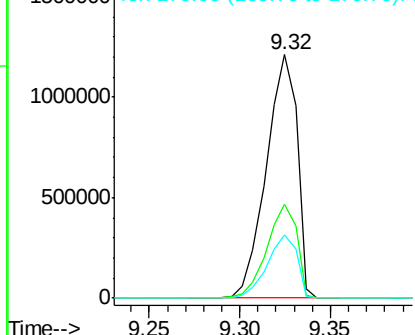
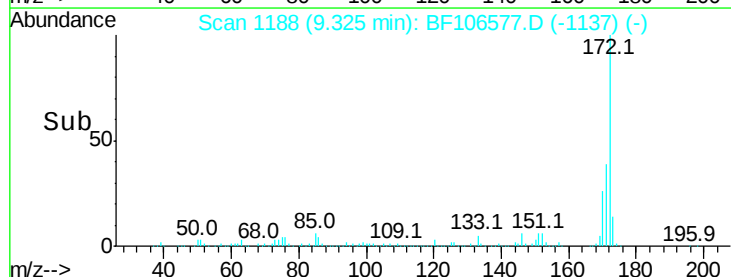


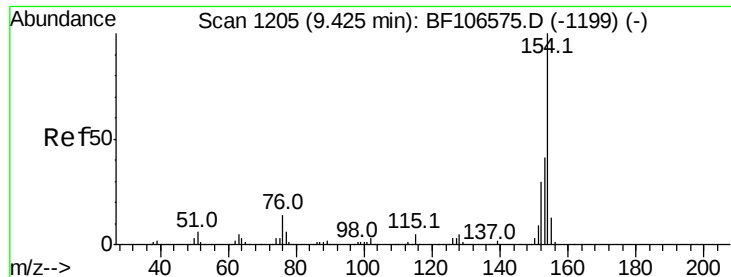
Abundance

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

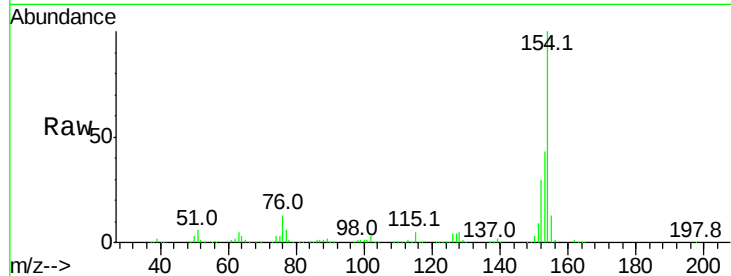




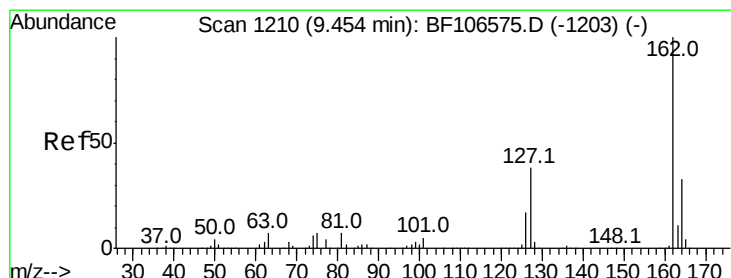
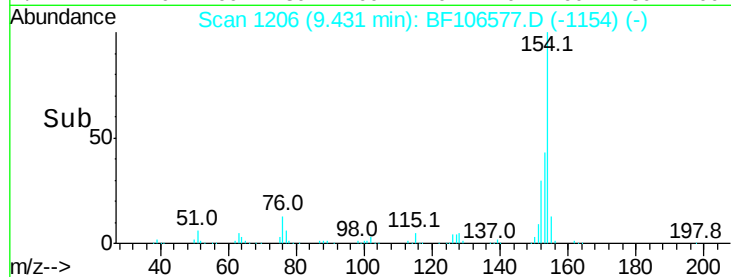
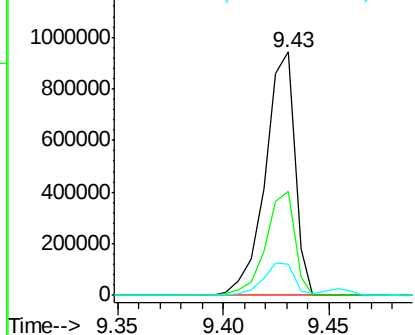
#45
 1,1'-Biphenyl
 Concen: 55.032 ng
 RT: 9.43 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.7	21.3	61.3
76	12.9	0.0	34.0

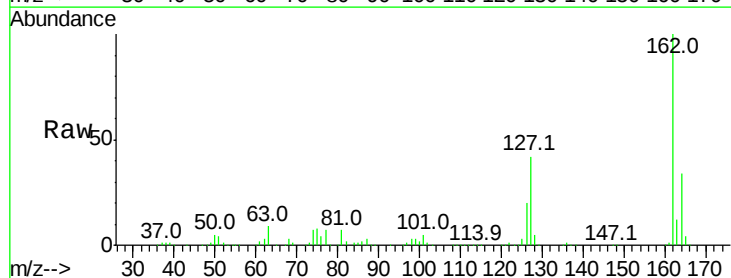


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

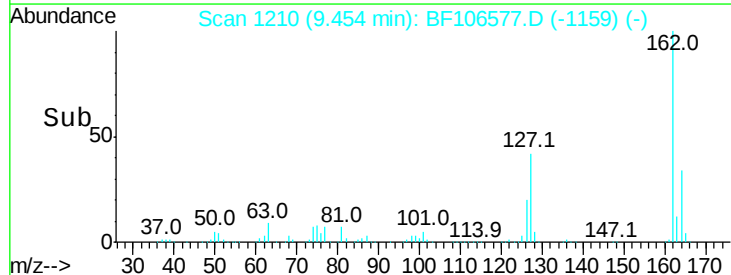
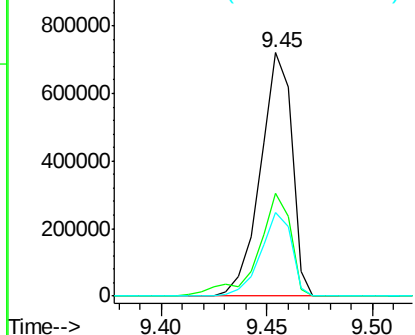


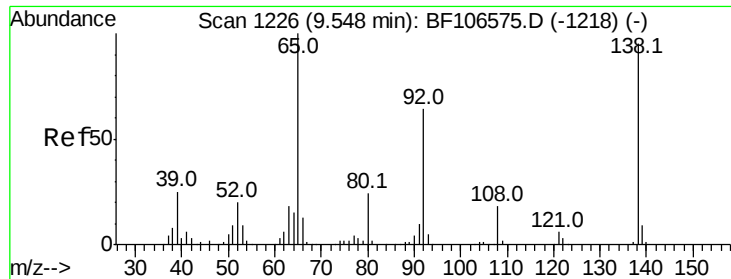
#46
 2-Chloronaphthalene
 Concen: 55.822 ng
 RT: 9.45 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.1	33.9	50.9
164	34.1	26.5	39.7



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

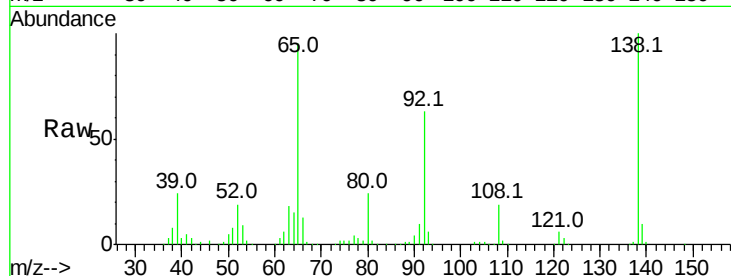




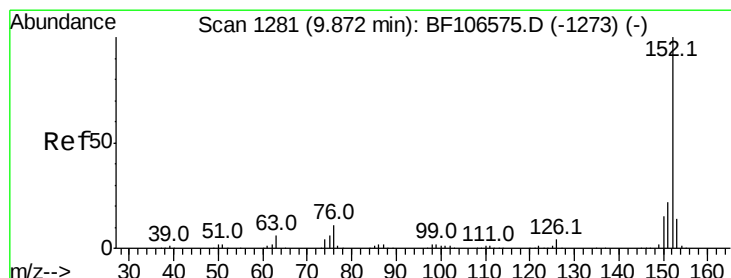
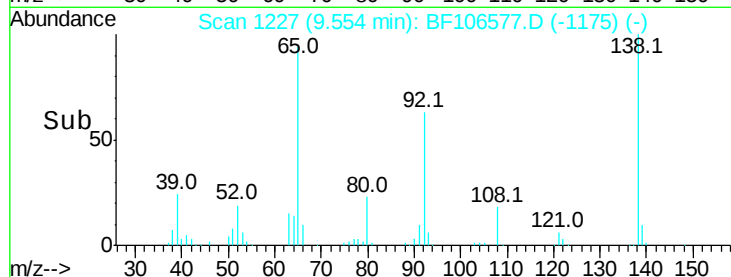
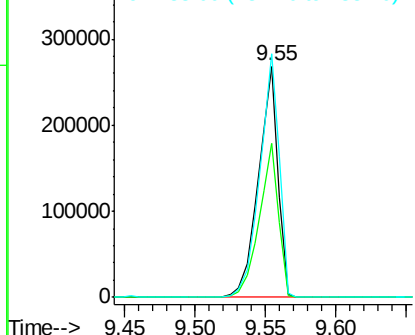
#47
2-Nitroaniline
Concen: 62.541 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 263447
Ion Ratio Lower Upper
65 100
92 66.5 55.8 83.6
138 105.5 91.2 136.8

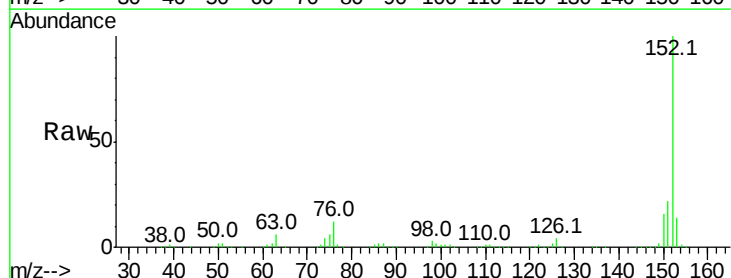


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

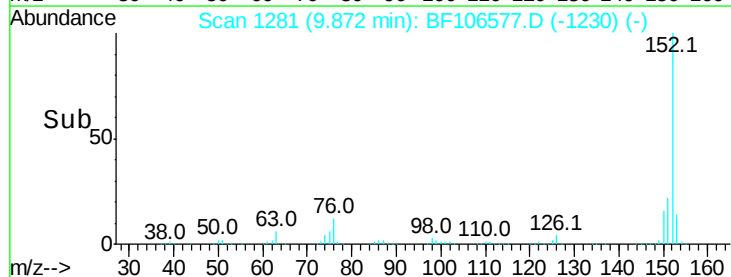
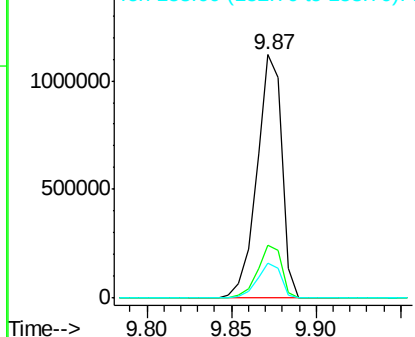


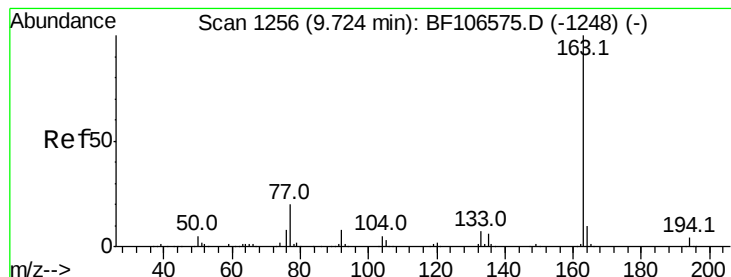
#48
Acenaphthylene
Concen: 55.915 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion:152 Resp: 1146033
Ion Ratio Lower Upper
152 100
151 21.7 16.3 24.5
153 14.2 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: 58.729 ng

RT: 9.73 min Scan# 1257

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

ClientSampled :

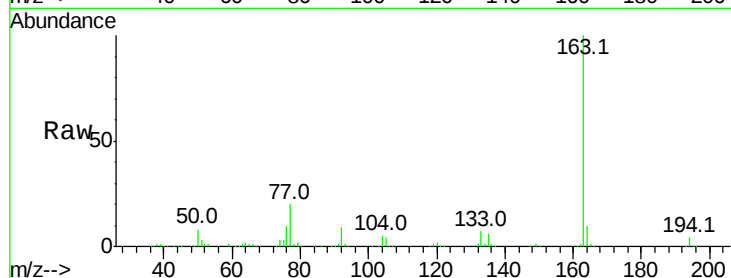
Tot Ion:163 Resp: 906438

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

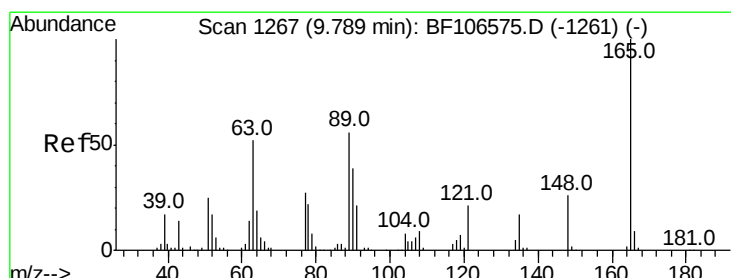
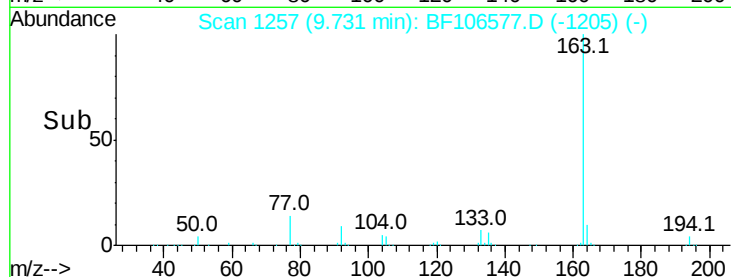
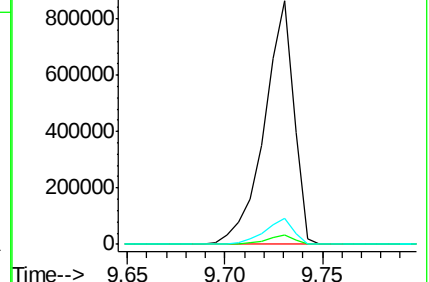
164 10.5 8.2 12.2



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: 63.426 ng

RT: 9.80 min Scan# 1268

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

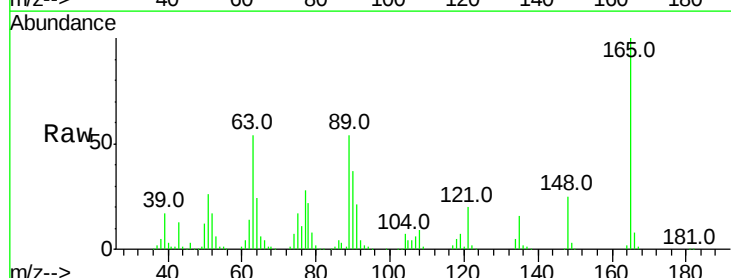
Tgt Ion:165 Resp: 199961

Ion Ratio Lower Upper

165 100

63 54.2 44.7 67.1

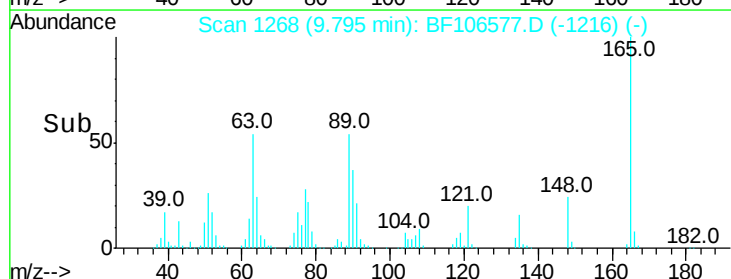
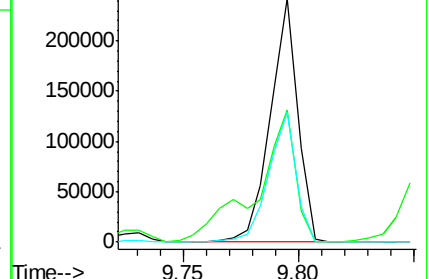
89 53.5 44.0 66.0

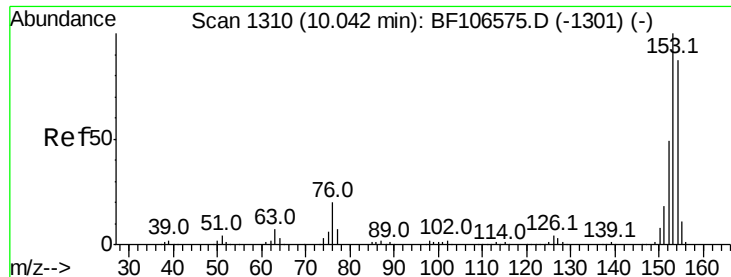


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 56.323 ng

RT: 10.05 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

ClientSampleId :

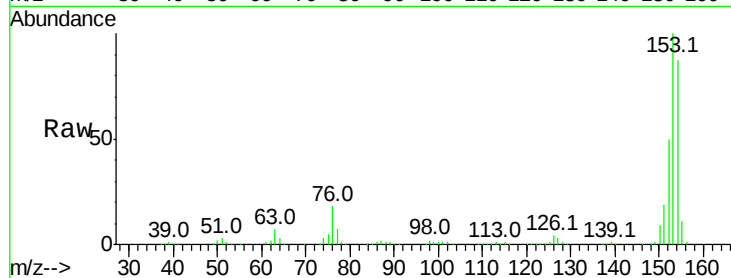
Tot Ion:154 Resp: 745508

Ion Ratio Lower Upper

154 100

153 114.7 91.2 136.8

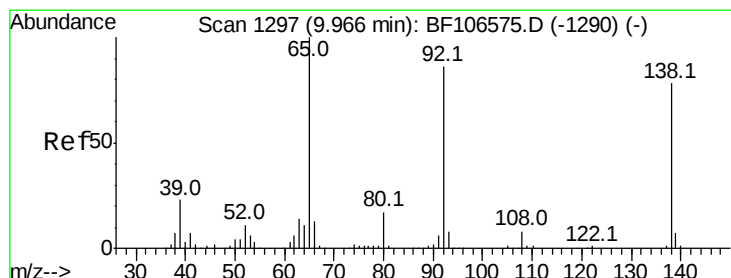
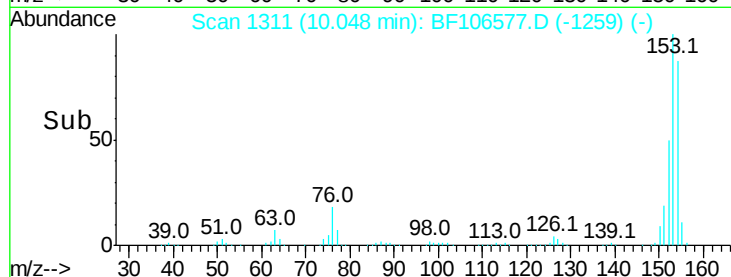
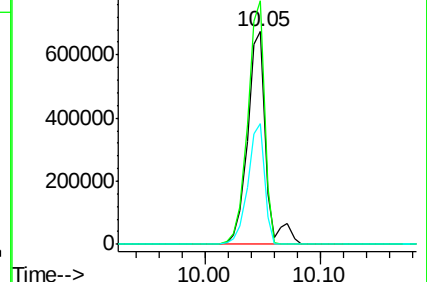
152 56.8 43.8 65.8



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: 62.221 ng

RT: 9.97 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

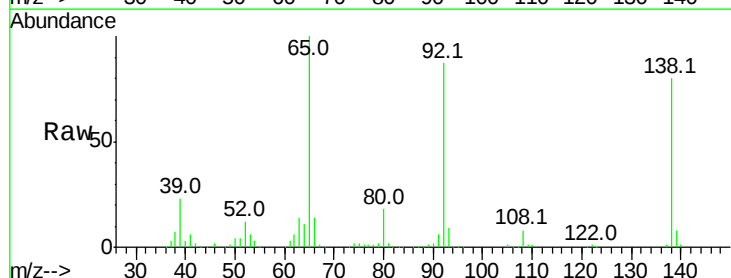
Tgt Ion:138 Resp: 232823

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.0

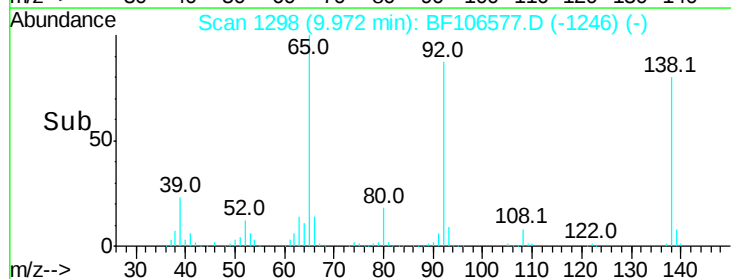
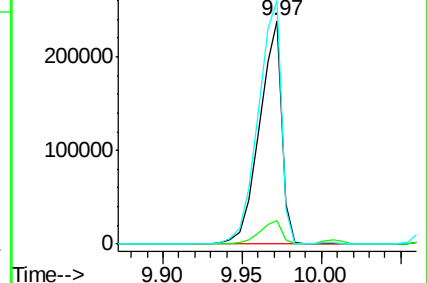
92 109.0 89.4 134.2



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

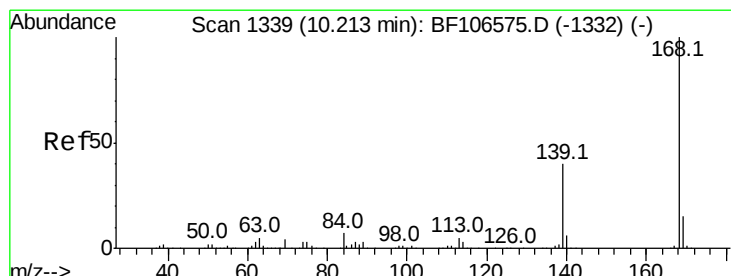
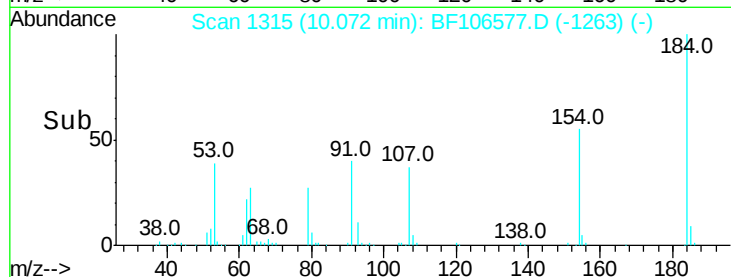
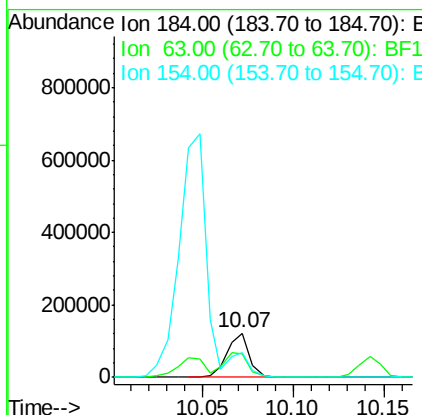
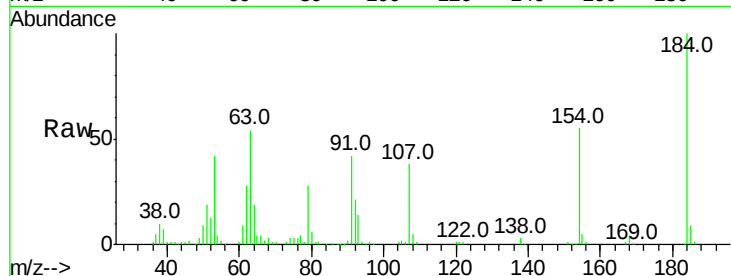




#53
 2,4-Dinitrophenol
 Concen: 90.450 ng
 RT: 10.07 min Scan# 1315
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

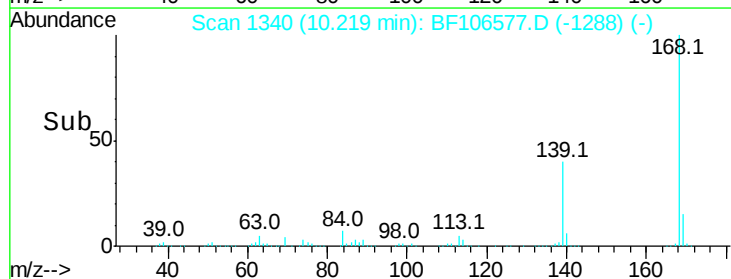
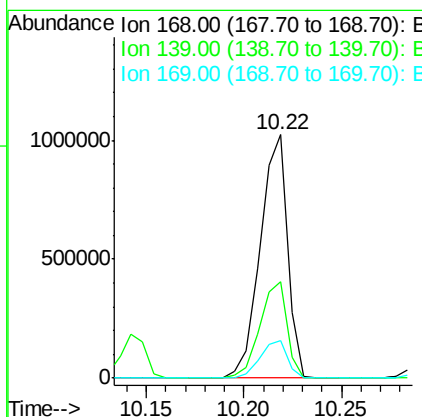
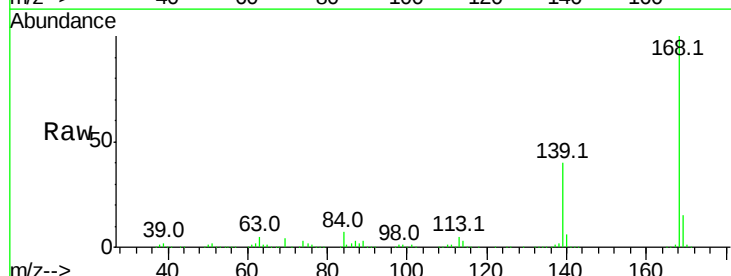
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 105413
 Ion Ratio Lower Upper
 184 100
 63 54.2 54.2 81.2
 154 54.7 184.0 276.0#



#54
 Dibenzofuran
 Concen: 55.575 ng
 RT: 10.22 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion:168 Resp: 990572
 Ion Ratio Lower Upper
 168 100
 139 39.7 30.1 45.1
 169 15.3 10.9 16.3

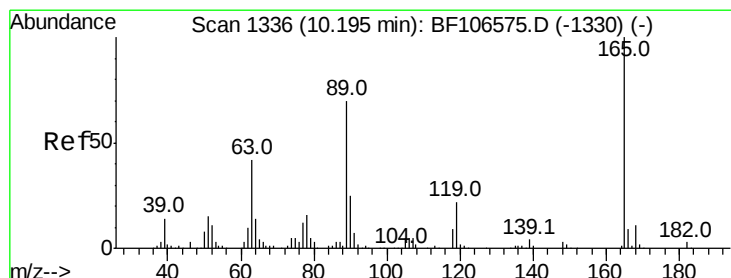
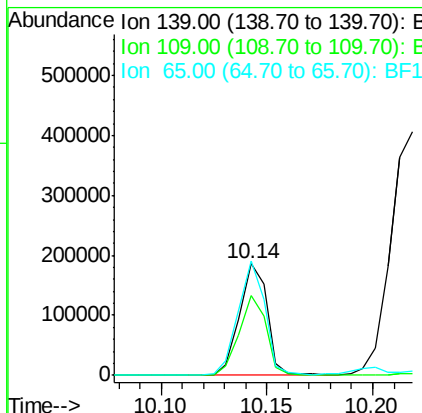
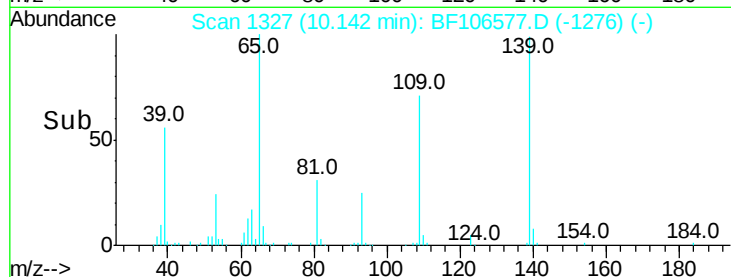
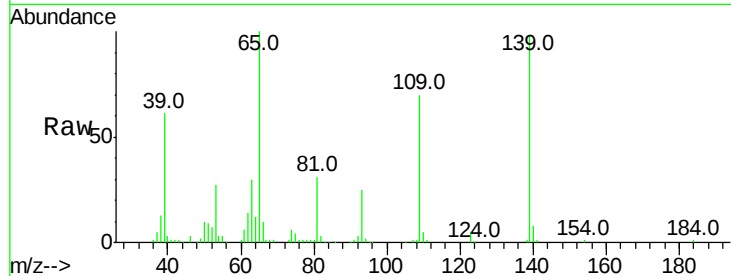




#55
4-Nitrophenol
Concen: 59.085 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

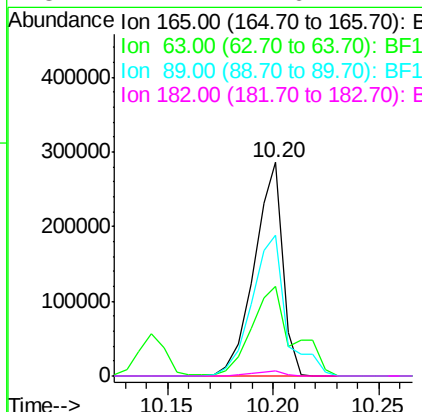
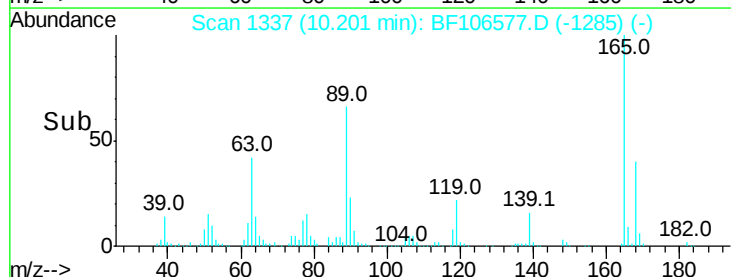
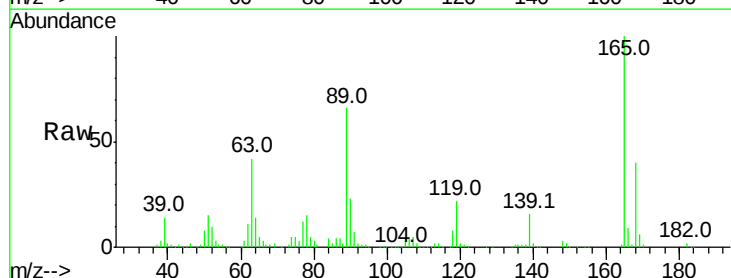
Instrument :
BNA_F
ClientSampled :

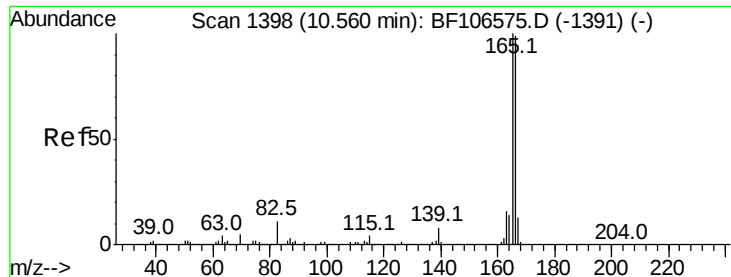
Tot Ion:139 Resp: 169463
Ion Ratio Lower Upper
139 100
109 71.8 48.4 88.4
65 101.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 67.664 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion:165 Resp: 267883
Ion Ratio Lower Upper
165 100
63 41.7 36.4 54.6
89 65.6 57.8 86.6
182 2.4 1.6 2.4#

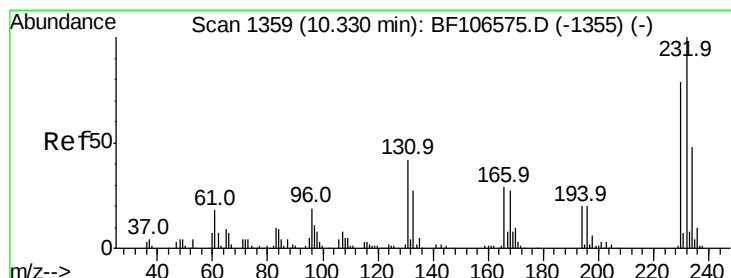
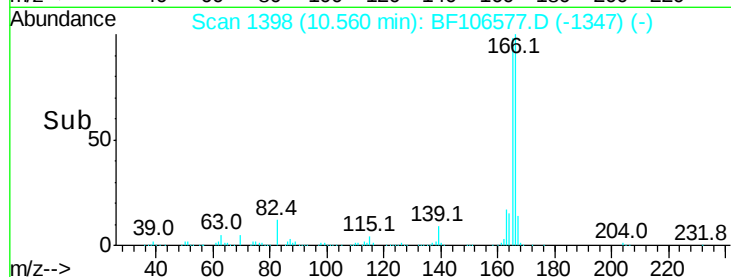
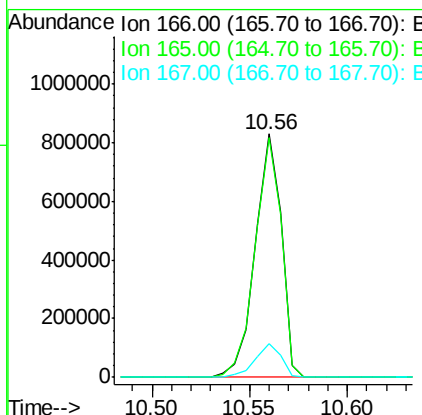
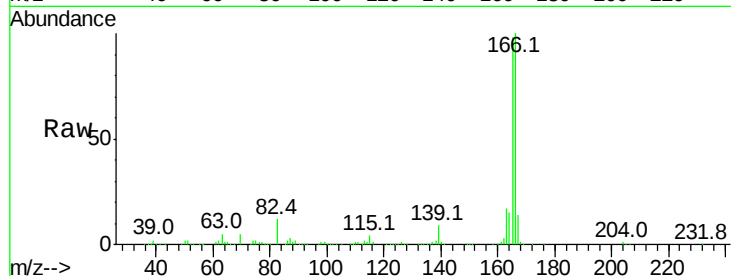




#57
Fluorene
 Concen: 54.630 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

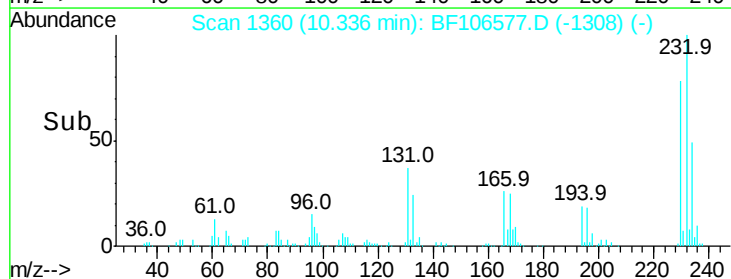
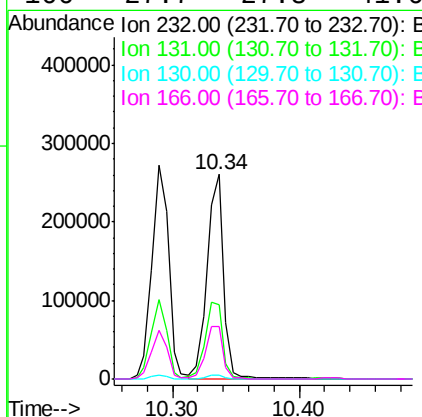
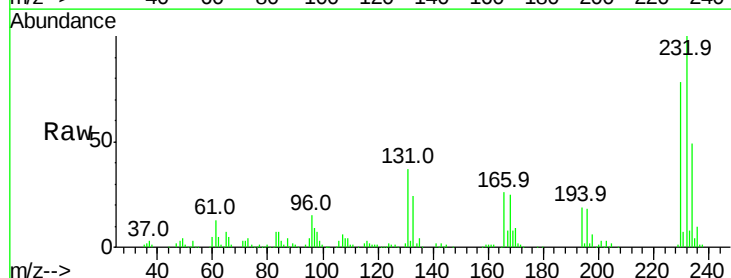
Instrument :
 BNA_F
 ClientSampleId :

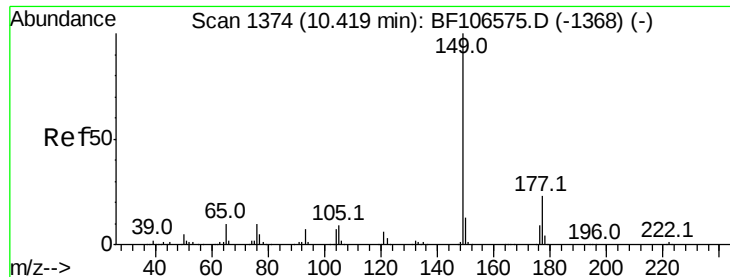
Tot Ion:166 Resp: 771471
 Ion Ratio Lower Upper
 166 100
 165 98.3 79.8 119.8
 167 13.6 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 61.777 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion:232 Resp: 235902
 Ion Ratio Lower Upper
 232 100
 131 40.3 43.8 65.8#
 130 1.8 2.1 3.1#
 166 27.7 27.8 41.6#

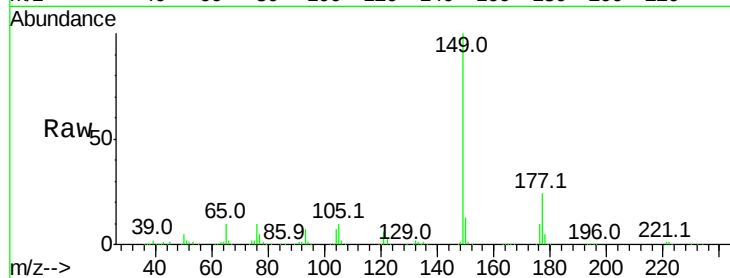




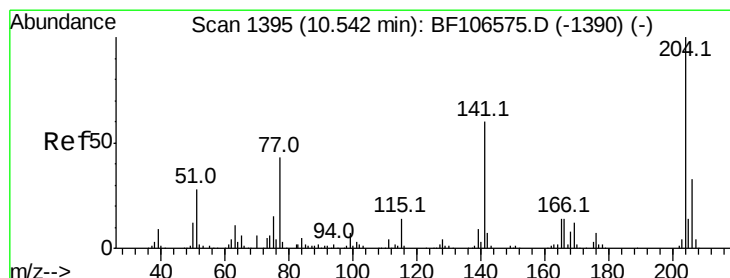
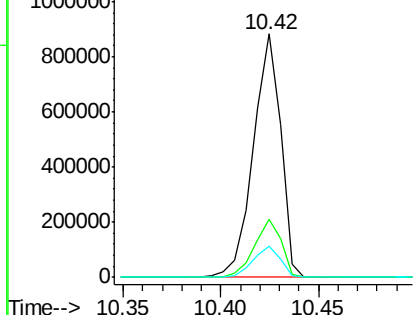
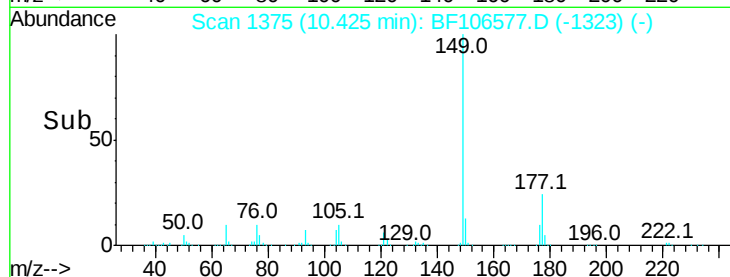
#59
Diethylphthalate
Concen: 55.922 ng
RT: 10.42 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 856689
Ion Ratio Lower Upper
149 100
177 24.1 16.1 24.1
150 13.0 10.1 15.1

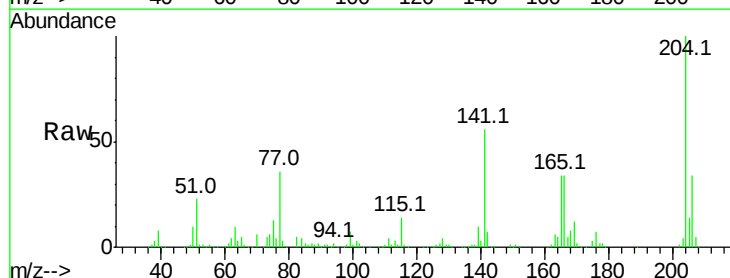


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

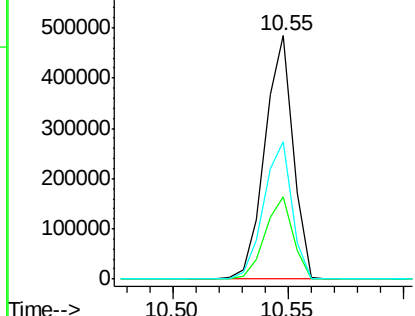
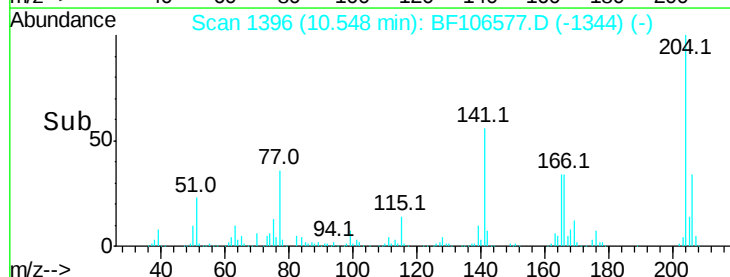


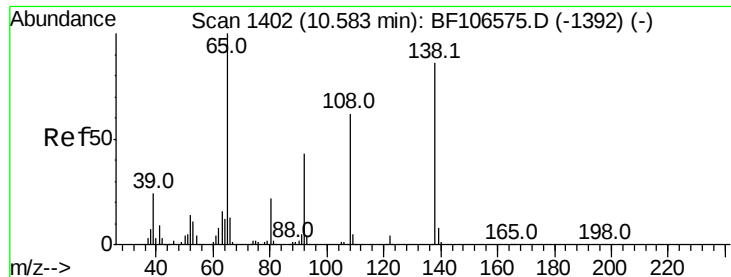
#60
4-Chlorophenyl-phenylether
Concen: 55.602 ng
RT: 10.55 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion:204 Resp: 412986
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 56.2 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 64.358 ng

RT: 10.59 min Scan# 1403

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

ClientSampleId :

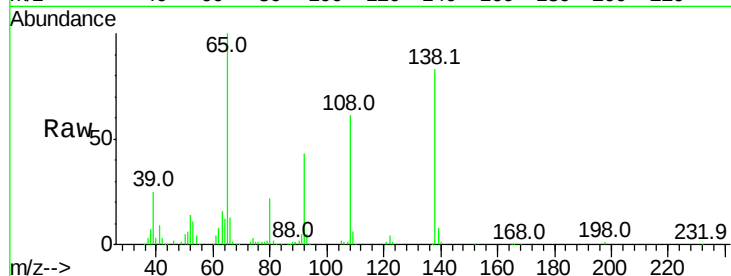
Tot Ion:138 Resp: 234301

Ion Ratio Lower Upper

138 100

92 51.1 30.2 70.2

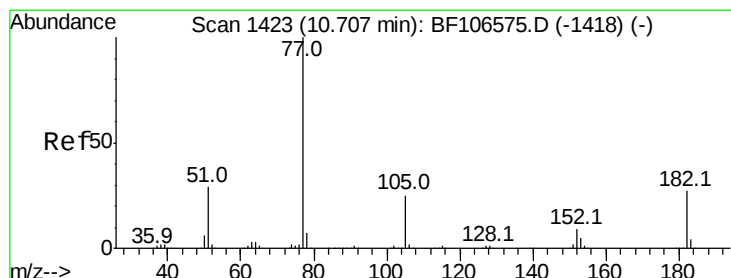
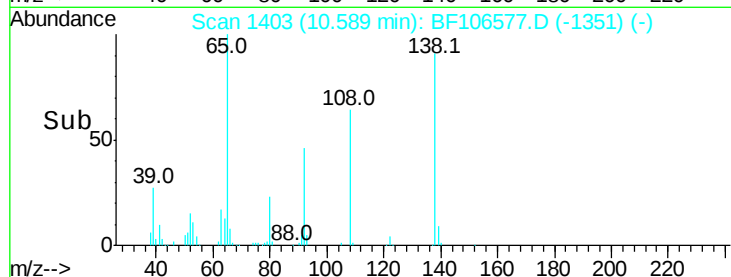
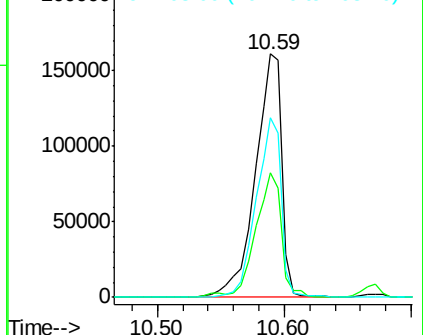
108 73.6 52.5 92.5



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: 51.976 ng

RT: 10.71 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Tgt Ion: 77 Resp: 830245

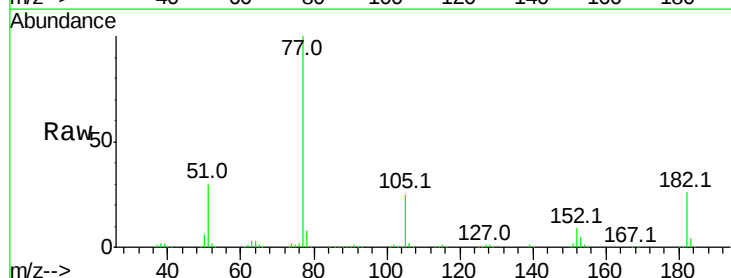
Ion Ratio Lower Upper

77 100

182 26.3 1.7 41.7

105 24.6 3.0 43.0

51 30.3 9.9 49.9

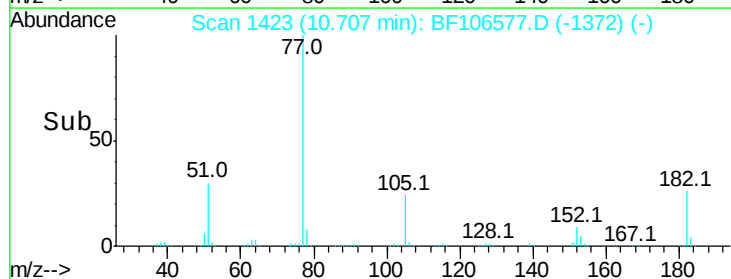
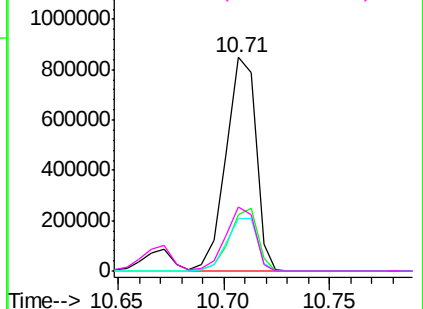


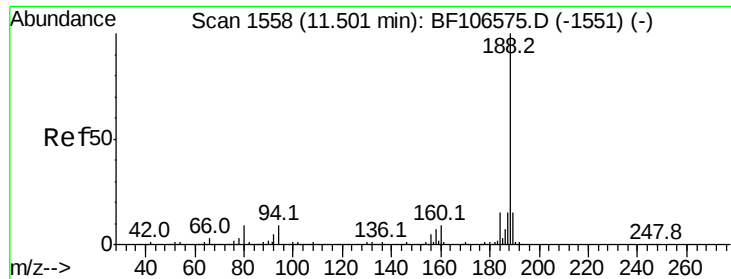
Abundance Ion 77.00 (76.70 to 77.70): BF1

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

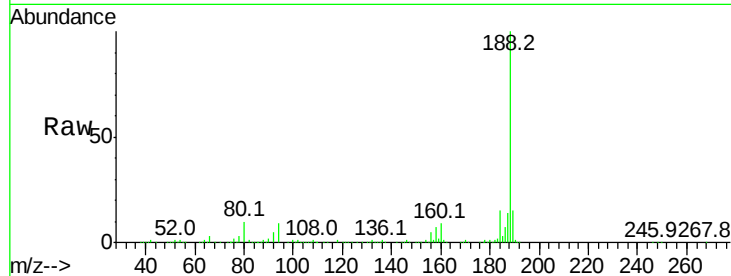




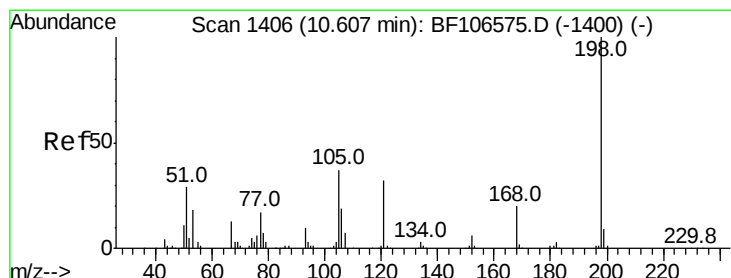
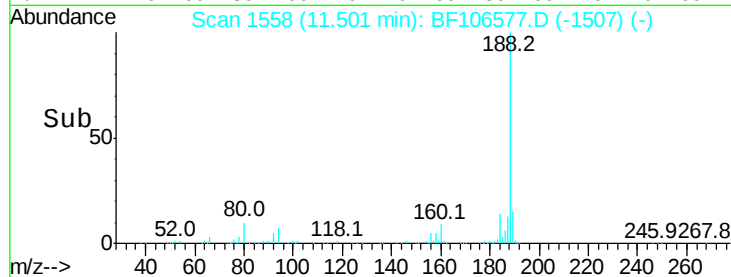
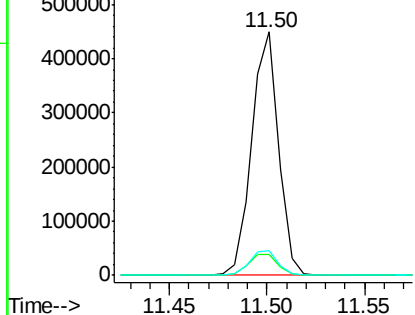
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 426742
Ion Ratio Lower Upper
188 100
94 8.7 8.5 12.7
80 9.9 9.2 13.8

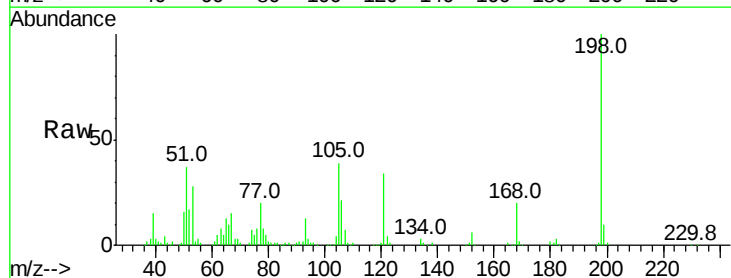


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

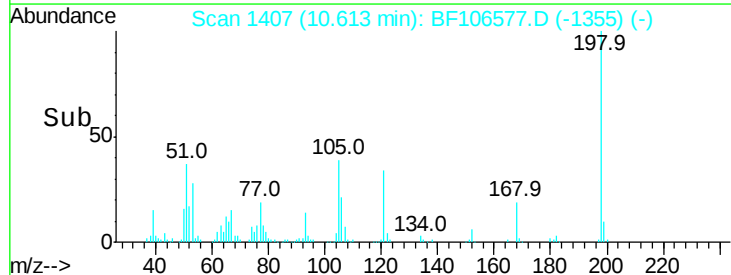
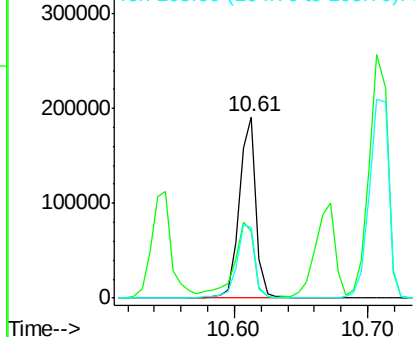


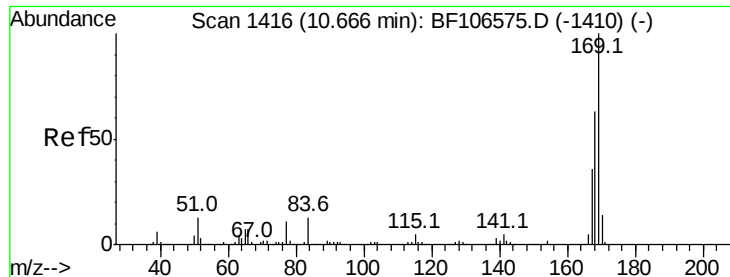
#64
4,6-Dinitro-2-methylphenol
Concen: 79.946 ng
RT: 10.61 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion:198 Resp: 166733
Ion Ratio Lower Upper
198 100
51 37.3 37.7 77.7#
105 39.0 36.3 76.3



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





#65

n-Nitrosodiphenylamine

Concen: 53.705 ng

RT: 10.67 min Scan# 1417

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

ClientSampled :

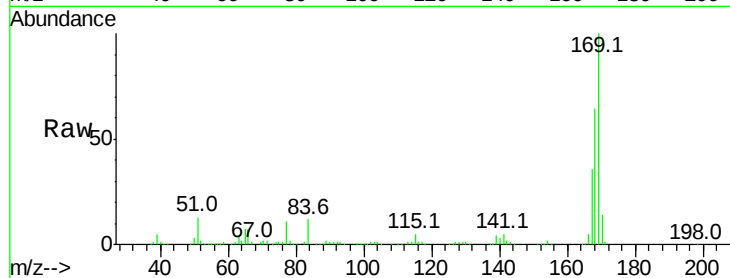
Tot Ion:169 Resp: 770242

Ion Ratio Lower Upper

169 100

168 64.2 54.4 81.6

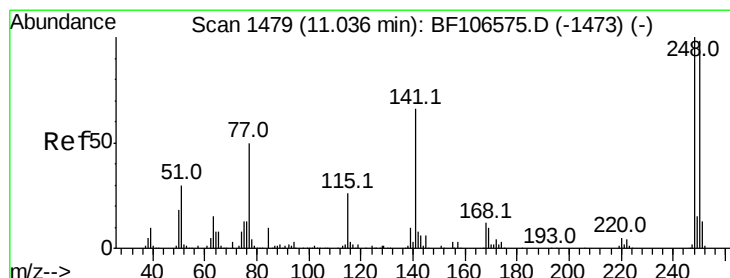
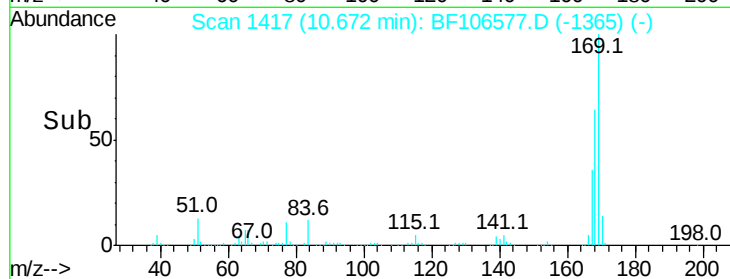
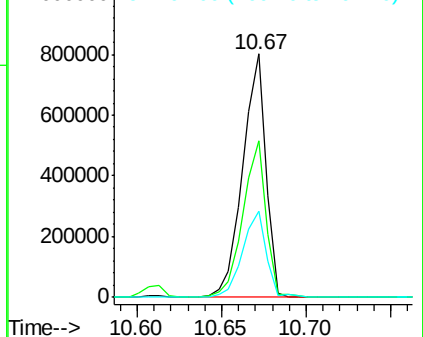
167 35.6 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 59.389 ng

RT: 11.04 min Scan# 1480

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

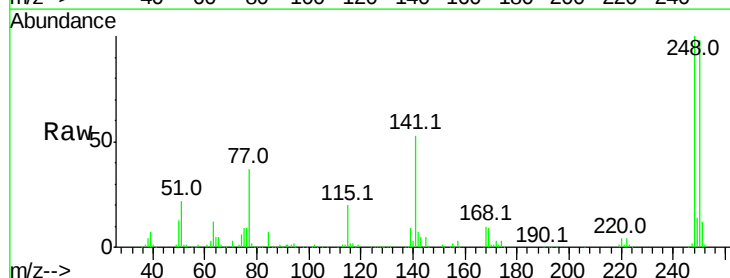
Tgt Ion:248 Resp: 288256

Ion Ratio Lower Upper

248 100

250 97.7 76.9 115.3

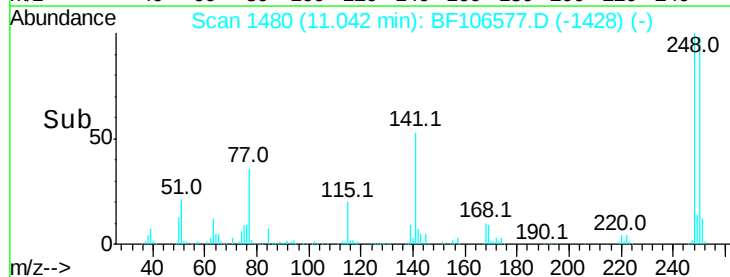
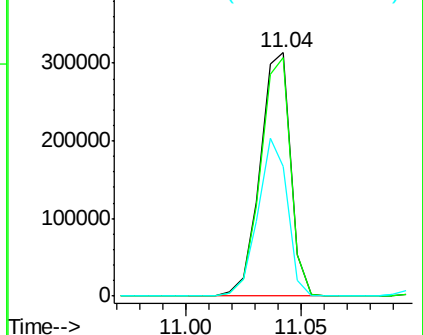
141 53.1 74.4 111.6#

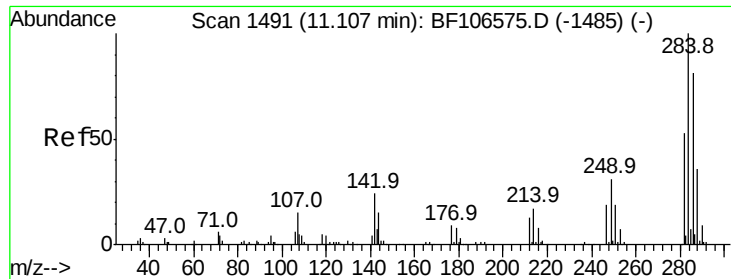


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

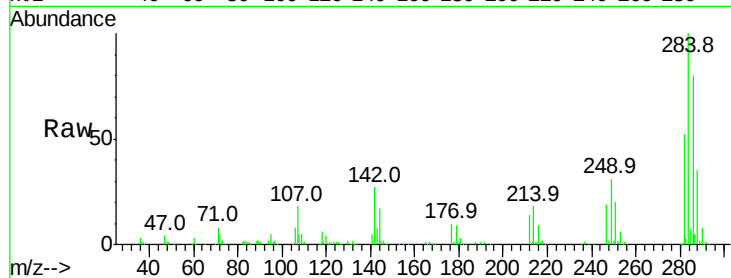




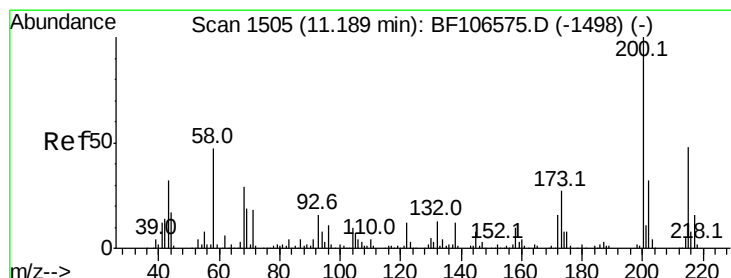
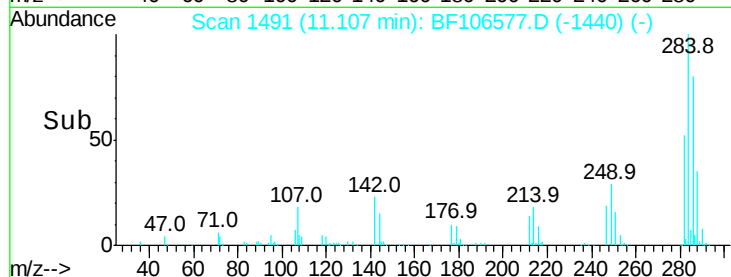
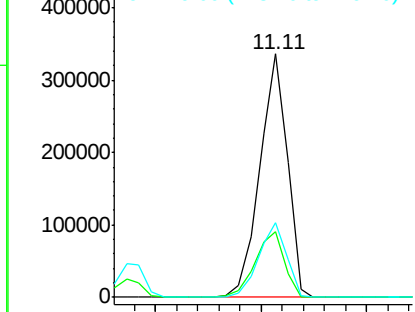
#67
Hexachlorobenzene
Concen: 60.994 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 305212
Ion Ratio Lower Upper
284 100
142 27.2 34.6 52.0#
249 30.8 24.8 37.2

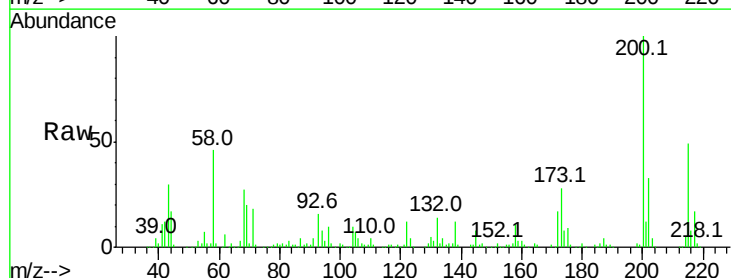


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

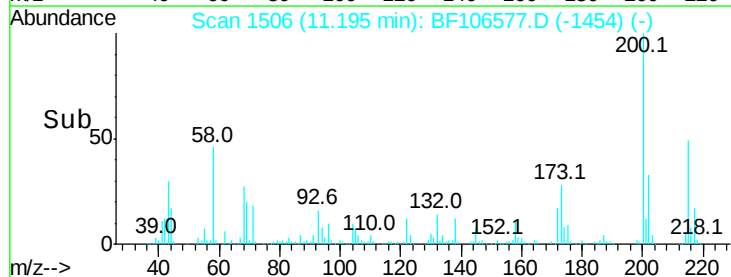
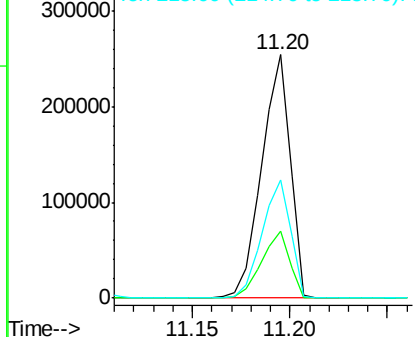


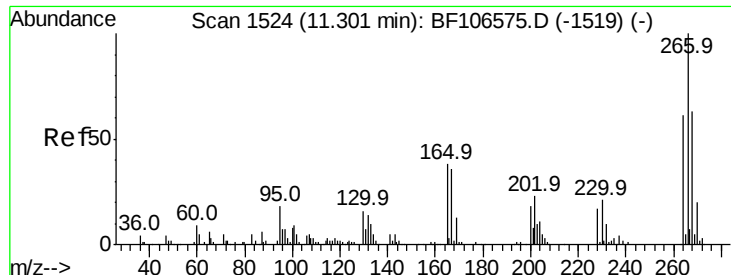
#68
Atrazine
Concen: 58.150 ng
RT: 11.20 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion:200 Resp: 257014
Ion Ratio Lower Upper
200 100
173 27.6 8.6 48.6
215 48.6 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

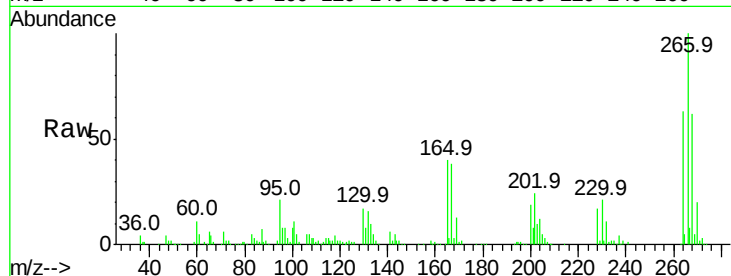




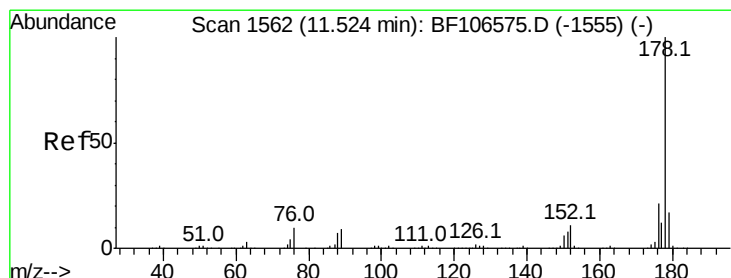
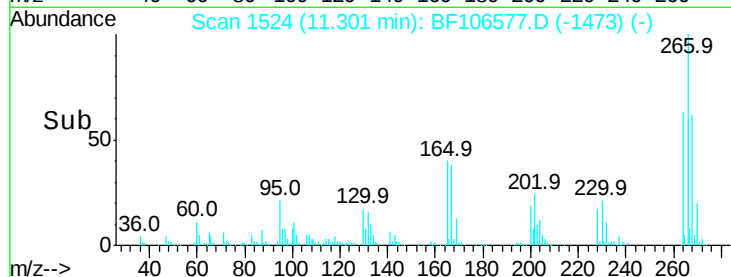
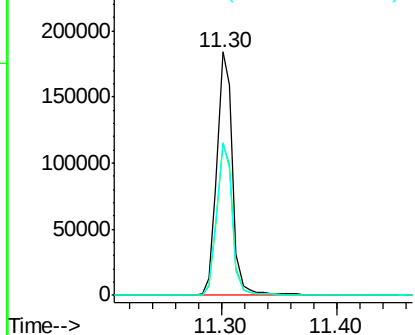
#69
 Pentachlorophenol
 Concen: 56.614 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 174414
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.1 76.7
 264 63.0 49.5 74.3

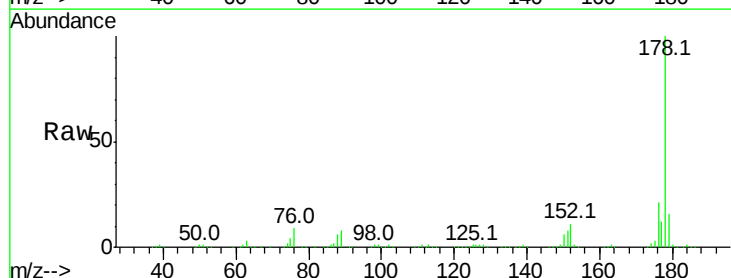


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

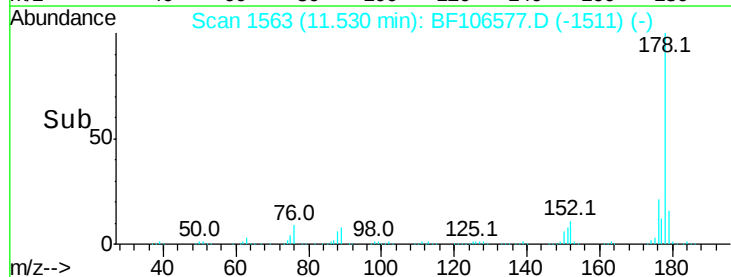
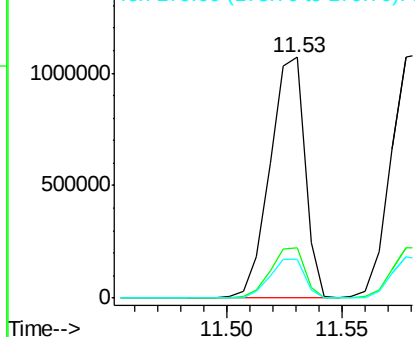


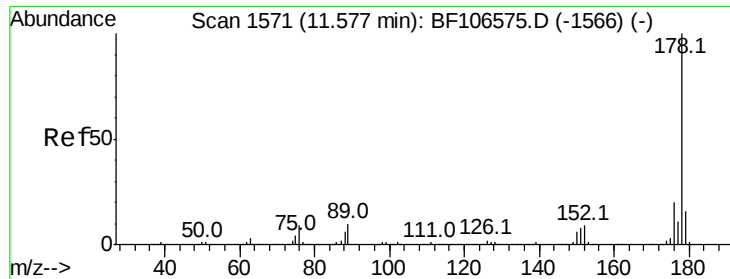
#70
 Phenanthrene
 Concen: 53.655 ng
 RT: 11.53 min Scan# 1563
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion:178 Resp: 1121337
 Ion Ratio Lower Upper
 178 100
 176 21.2 15.8 23.8
 179 16.0 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

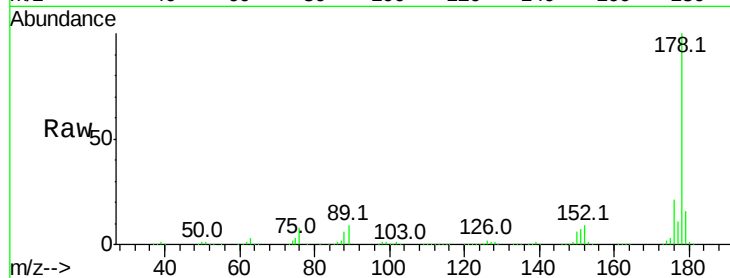




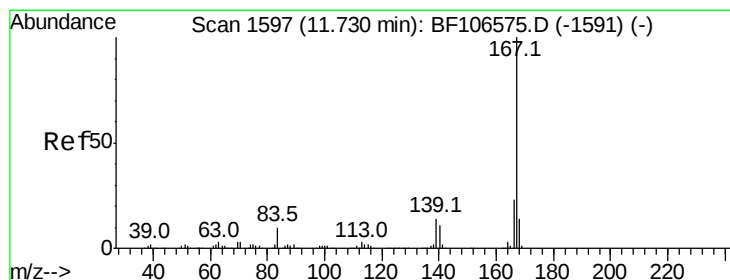
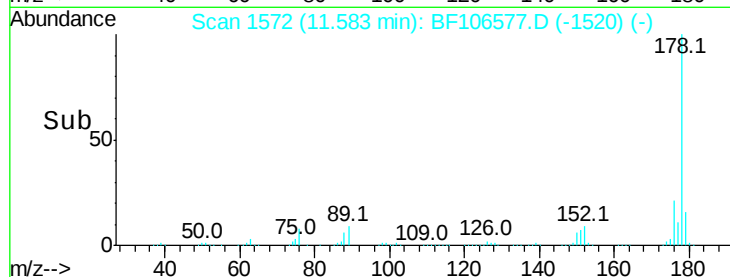
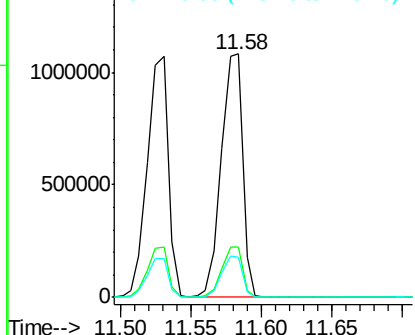
#71
 Anthracene
 Concen: 54.876 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 1148941
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.4 23.2
 179 16.3 12.6 19.0

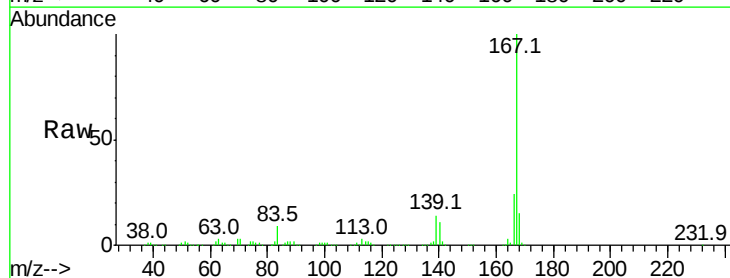


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

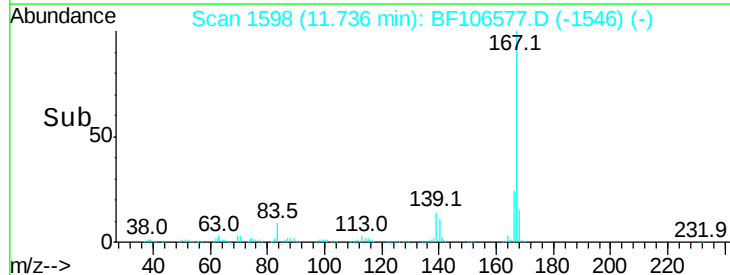
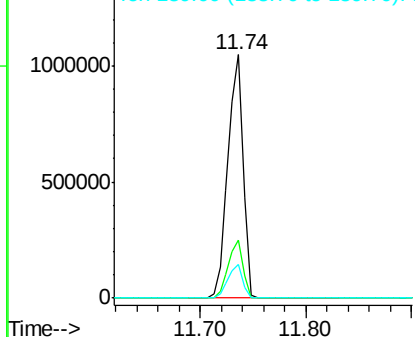


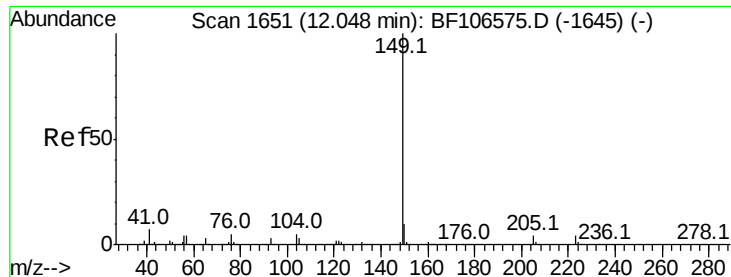
#72
 Carbazole
 Concen: 54.404 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion:167 Resp: 1051593
 Ion Ratio Lower Upper
 167 100
 166 23.6 17.6 26.4
 139 13.9 10.9 16.3



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

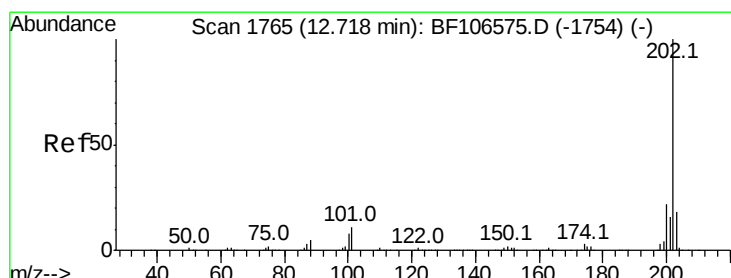
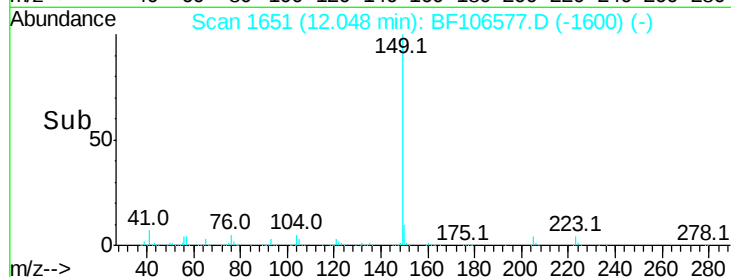
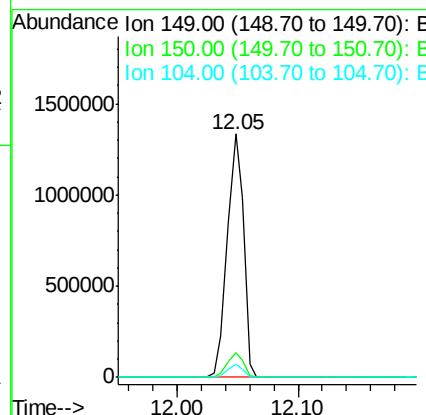
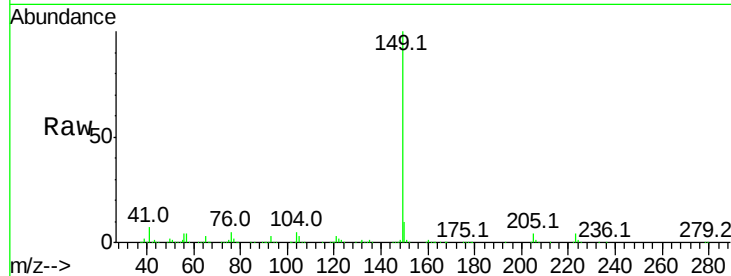




#73
Di-n-butylphthalate
Concen: 57.478 ng
RT: 12.05 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

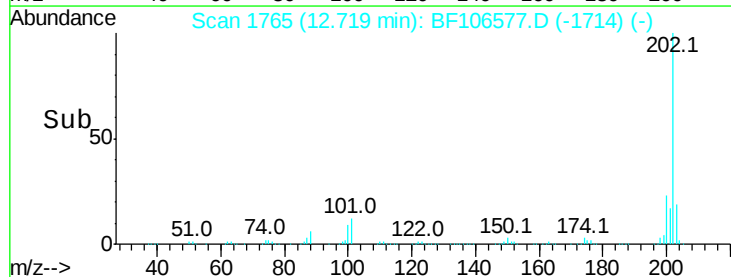
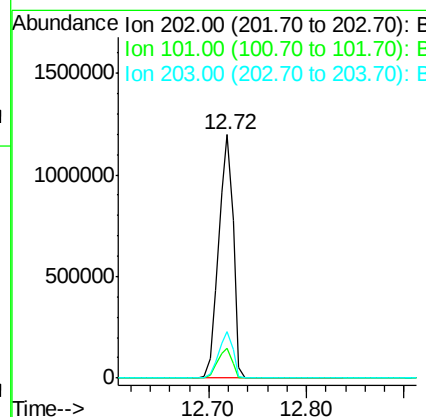
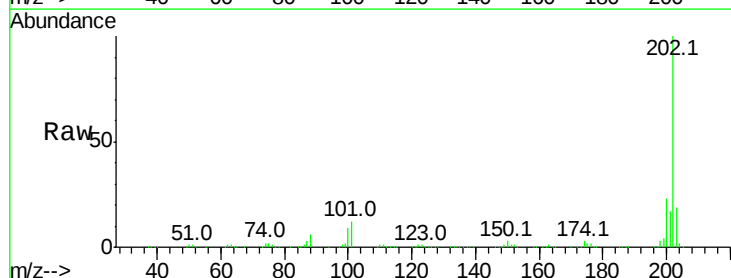
Instrument :
BNA_F
ClientSampleId :

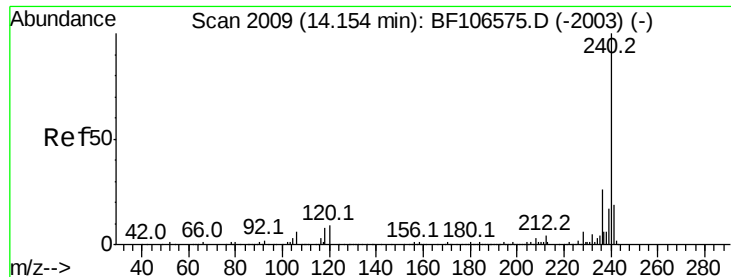
Tot Ion:149 Resp: 1236517
Ion Ratio Lower Upper
149 100
150 10.4 7.8 11.6
104 5.4 3.8 5.8



#74
Fluoranthene
Concen: 55.501 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion:202 Resp: 1237006
Ion Ratio Lower Upper
202 100
101 12.2 0.0 34.1
203 19.2 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: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

ClientSampleId :

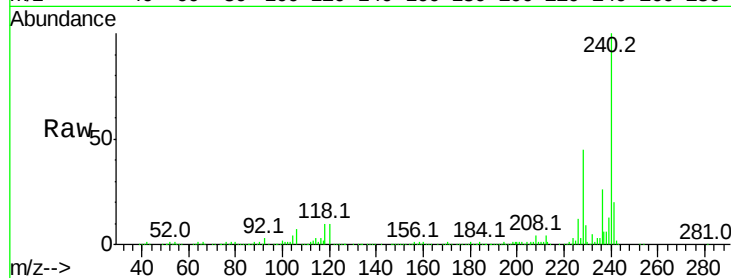
Tot Ion:240 Resp: 332141

Ion Ratio Lower Upper

240 100

120 10.5 9.5 14.3

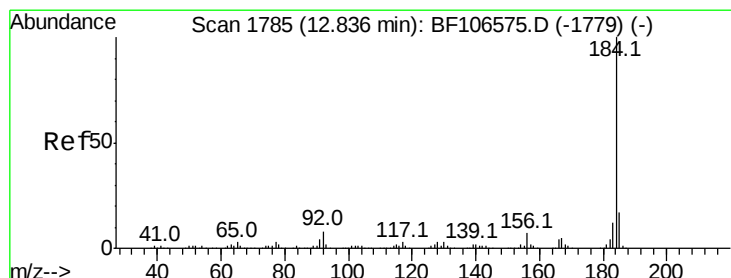
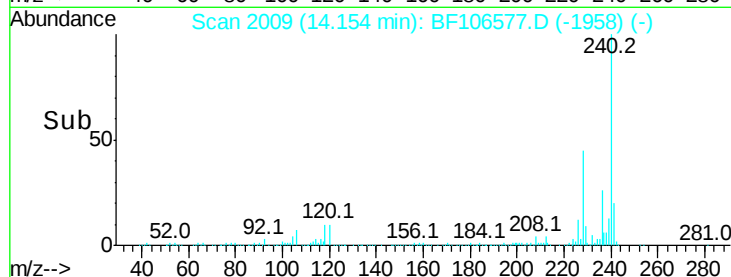
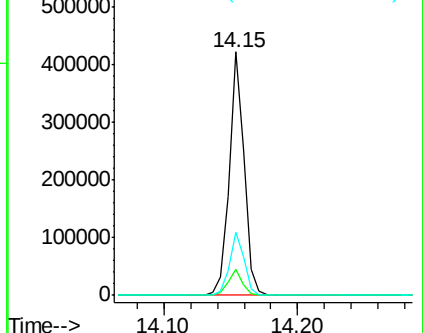
236 25.8 20.7 31.1



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: 47.085 ng

RT: 12.84 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

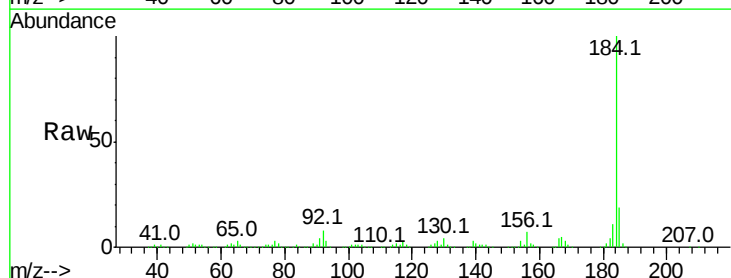
Tgt Ion:184 Resp: 520481

Ion Ratio Lower Upper

184 100

185 18.7 12.6 18.8

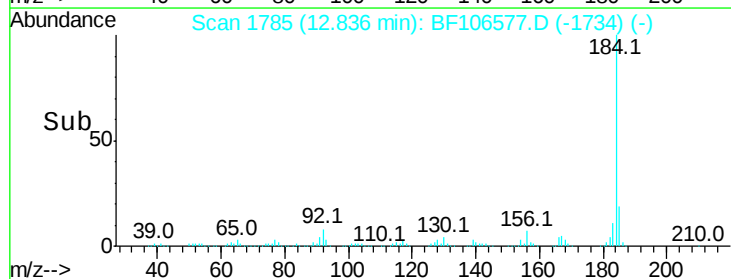
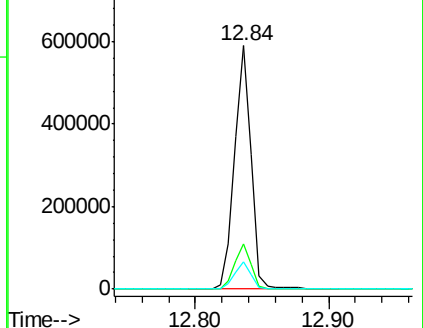
183 11.4 9.3 13.9

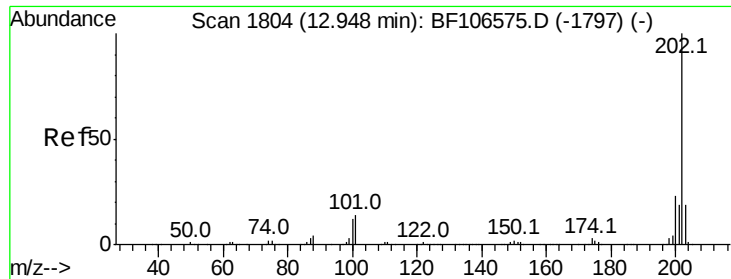


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

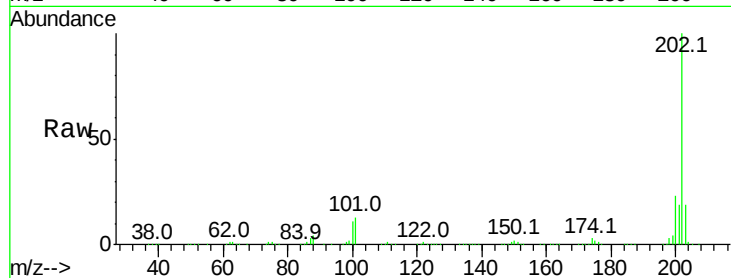




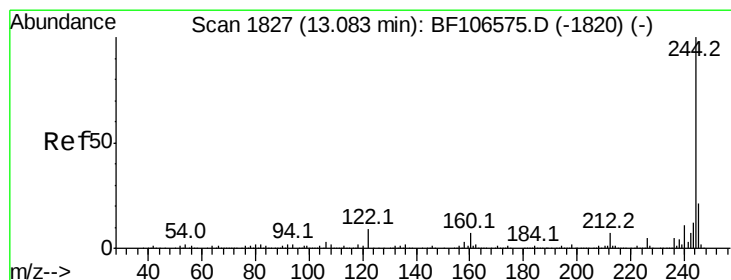
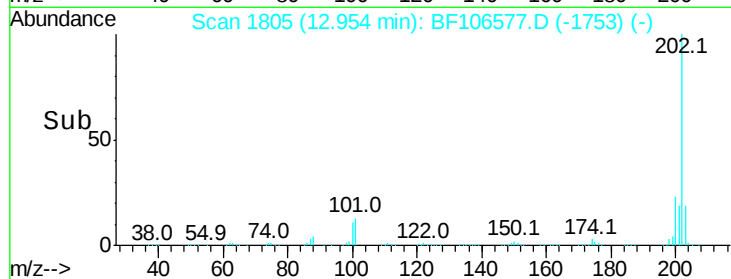
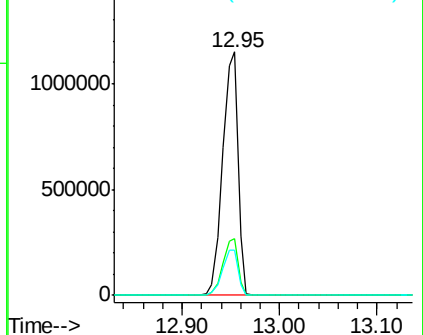
#77
Pvrene
Concen: 60.777 ng
RT: 12.95 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 1263810
Ion Ratio Lower Upper
202 100
200 23.2 17.4 26.2
203 18.8 14.3 21.5

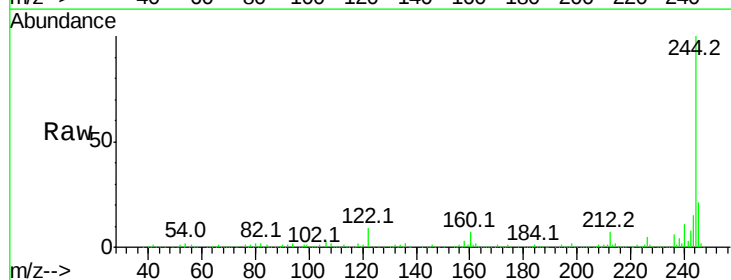


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

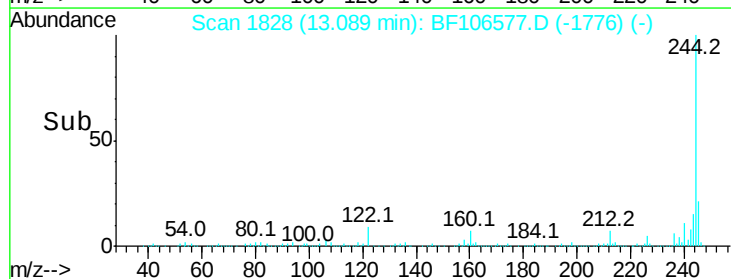
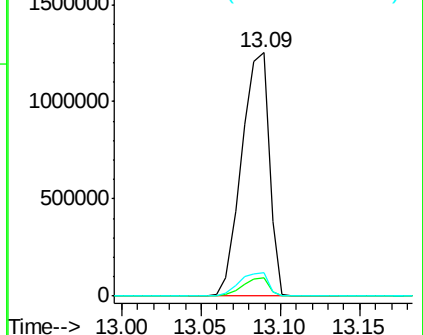


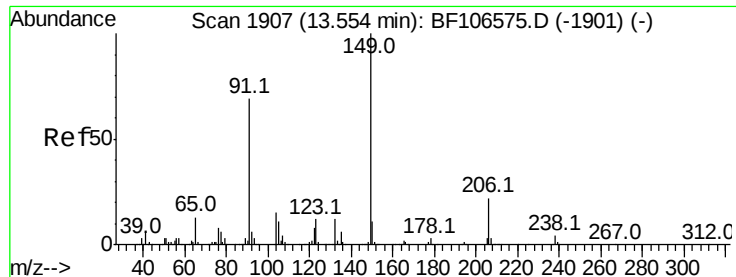
#78
Terphenyl-d14
Concen: 113.169 ng
RT: 13.09 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion:244 Resp: 1513336
Ion Ratio Lower Upper
244 100
212 7.5 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

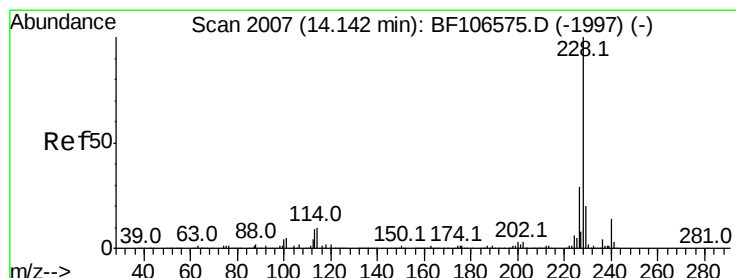
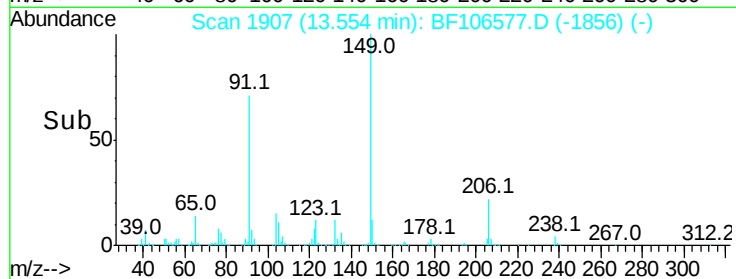
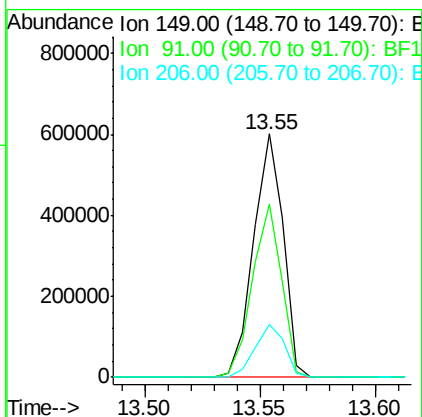
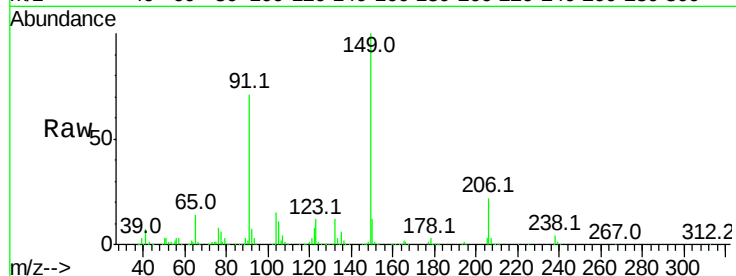




#79
Butylbenzylphthalate
Concen: 69.359 ng
RT: 13.55 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

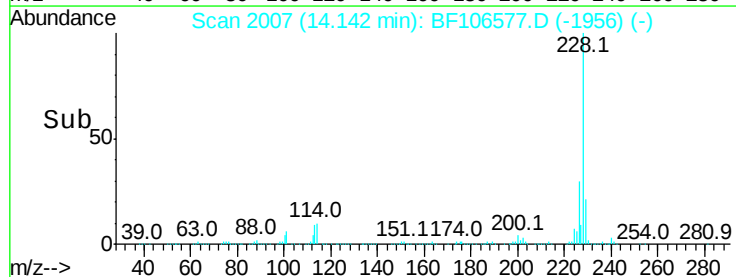
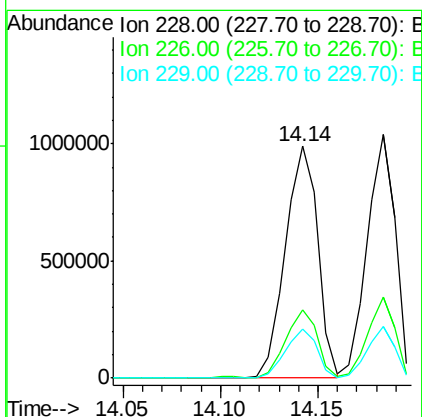
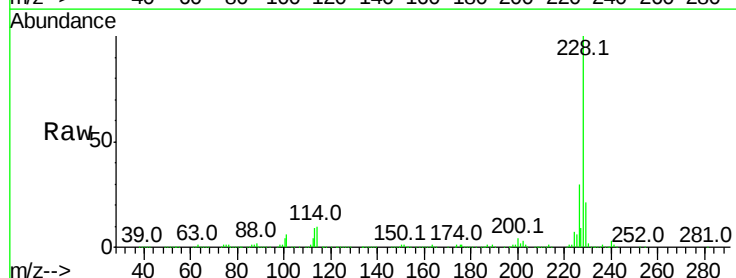
Instrument :
BNA_F
ClientSampleId :

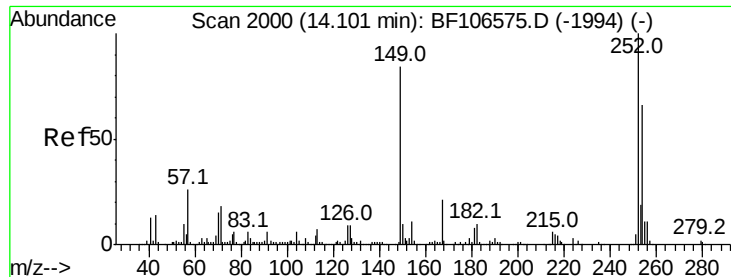
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.2	56.8	85.2
206	21.5	14.1	21.1



#80
Benzo(a)anthracene
Concen: 57.409 ng
RT: 14.14 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.6	33.8
229	21.4	15.8	23.6

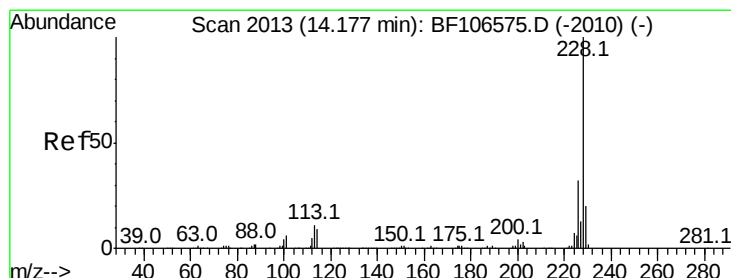
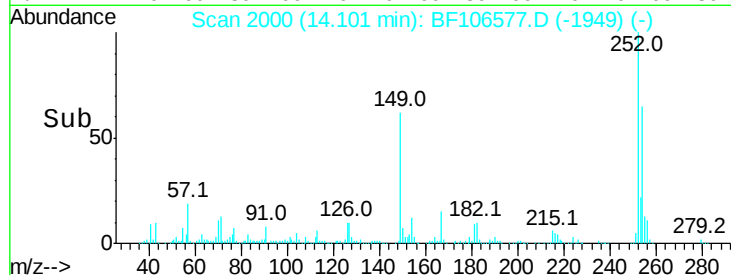
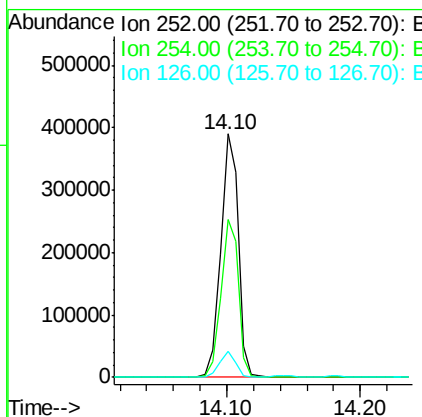
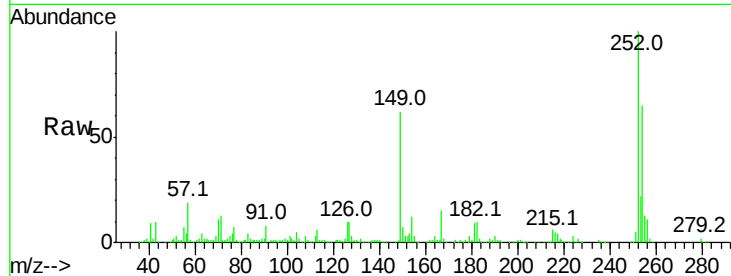




#81
 3,3'-Dichlorobenzidine
 Concen: 54.494 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

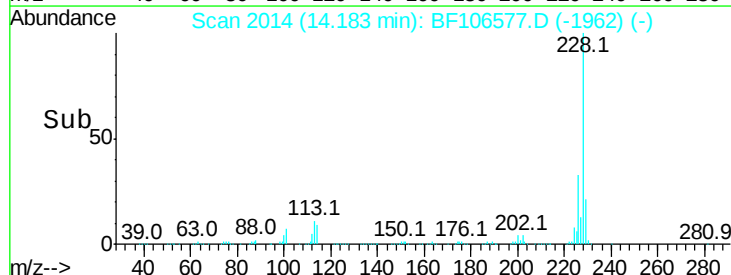
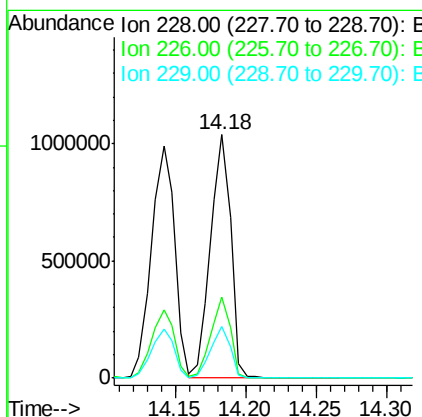
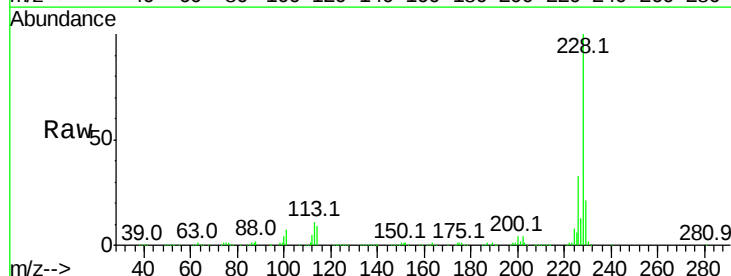
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 363413
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.4 75.6
 126 10.5 11.3 16.9#



#82
 Chrysene
 Concen: 57.491 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion:228 Resp: 1037472
 Ion Ratio Lower Upper
 228 100
 226 33.3 25.0 37.6
 229 21.2 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 58.292 ng

RT: 14.11 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

ClientSampleId :

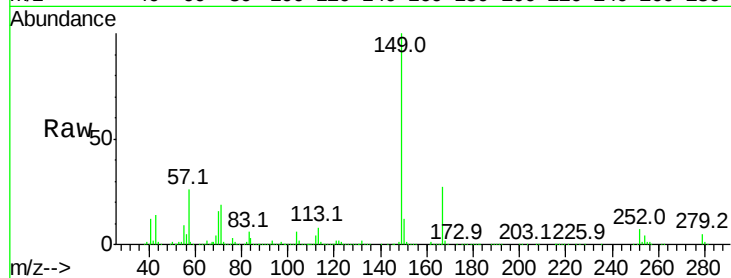
Tot Ion:149 Resp: 650563

Ion Ratio Lower Upper

149 100

167 27.4 21.3 31.9

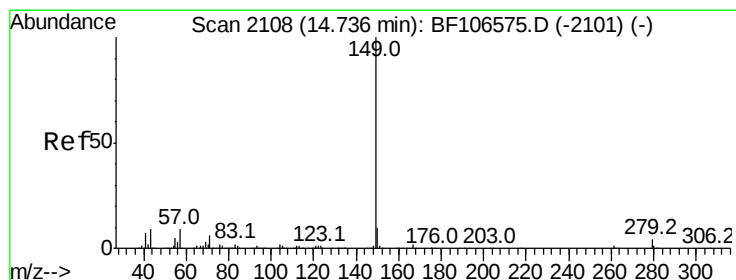
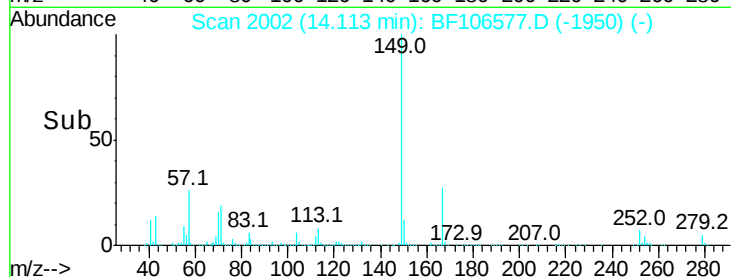
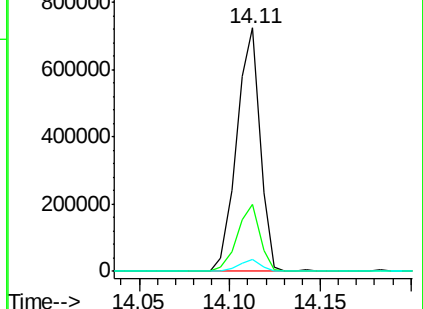
279 4.9 3.0 4.4#



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: 66.177 ng

RT: 14.74 min Scan# 2109

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

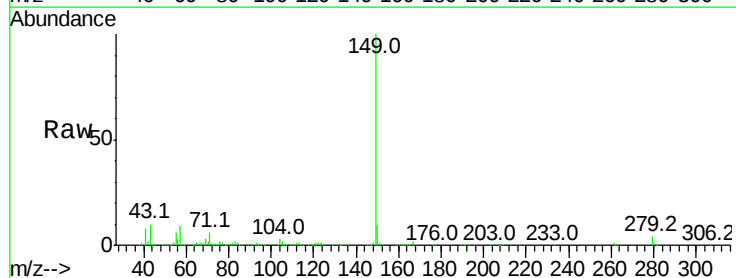
Tgt Ion:149 Resp: 1064763

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

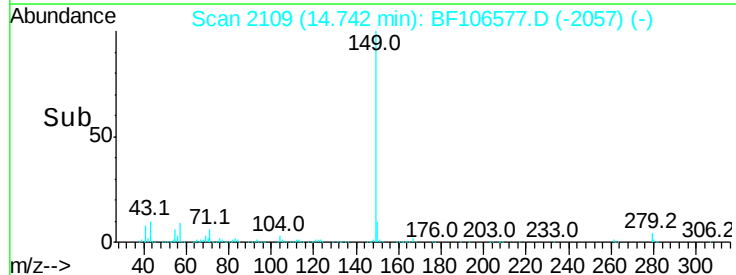
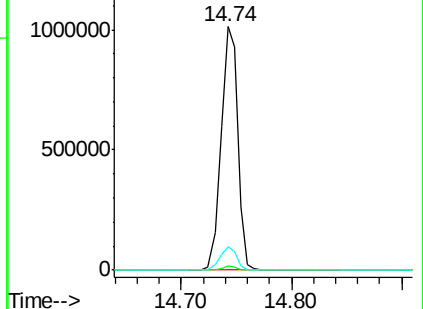
43 9.6 8.4 12.6

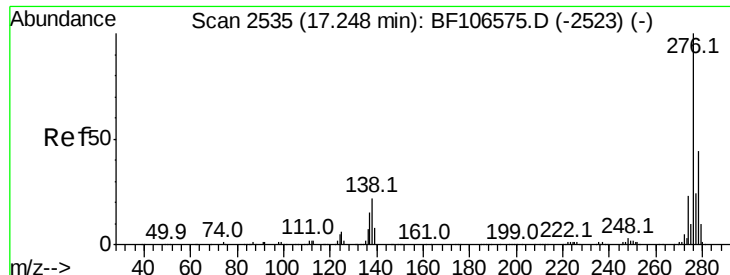


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

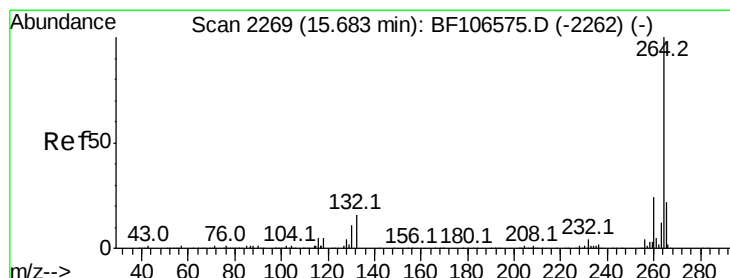
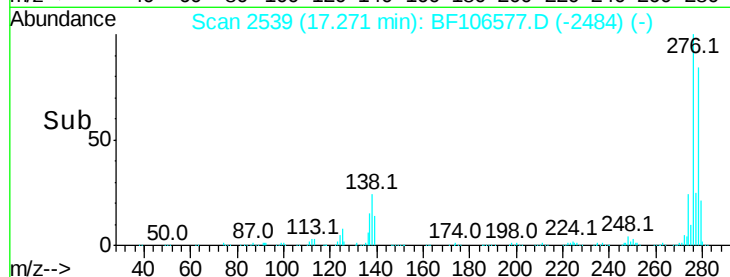
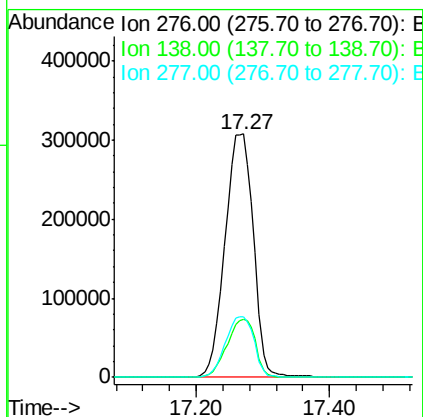
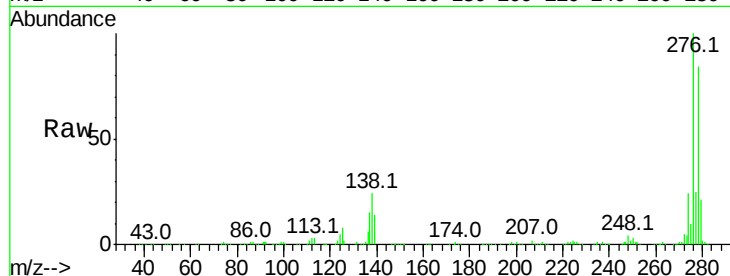




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 64.152 ng
 RT: 17.27 min Scan# 2539
 Delta R.T. 0.02 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

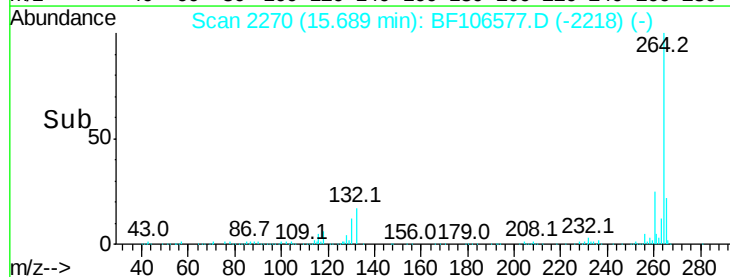
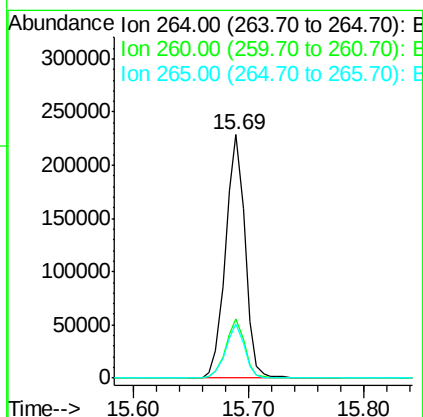
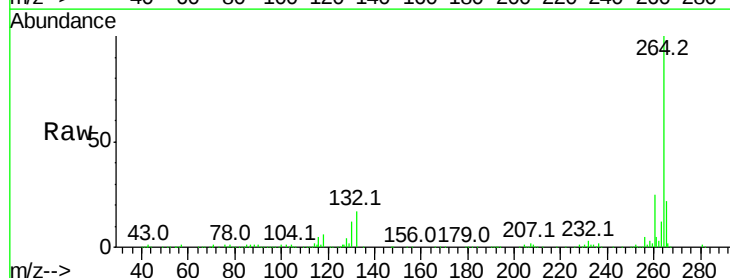
Instrument :
 BNA_F
 ClientSampleId :

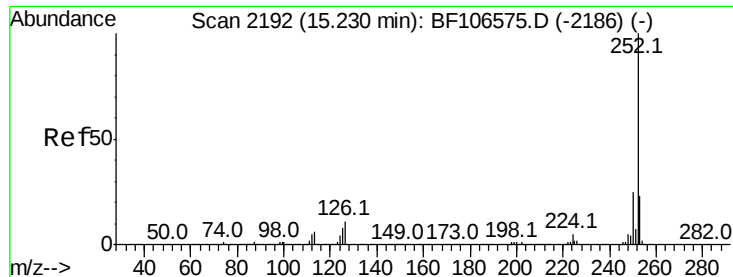
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.9	25.0	37.6#
277	25.1	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2270
 Delta R.T. 0.01 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	22.3	17.5	26.3

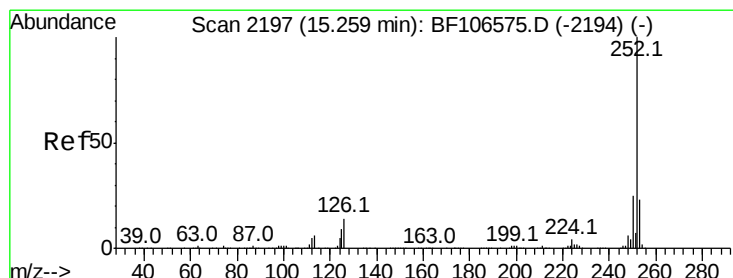
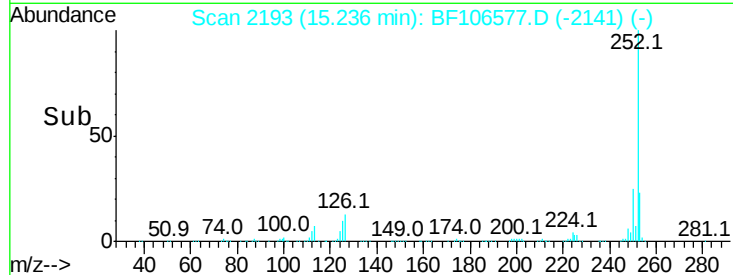
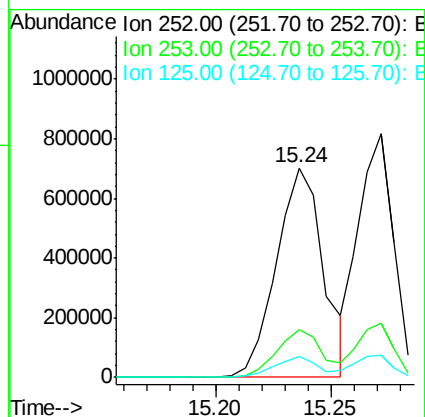
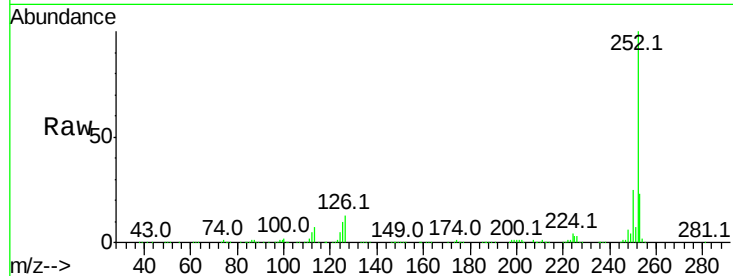




#87
Benzo(b)fluoranthene
Concen: 61.525 ng
RT: 15.24 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

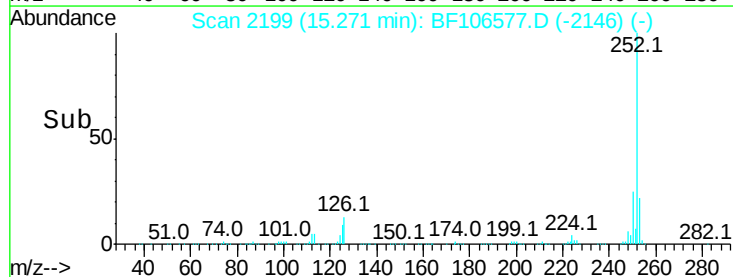
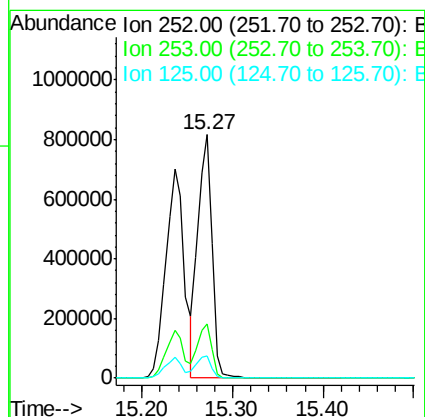
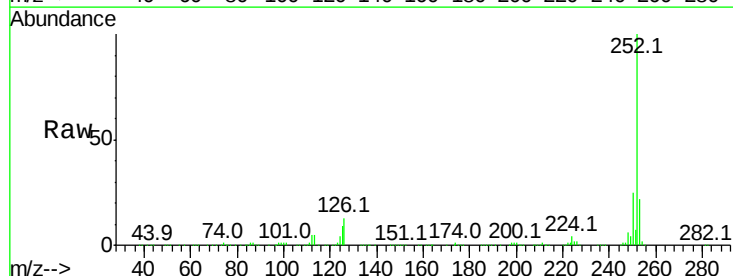
Instrument :
BNA_F
ClientSampleId :

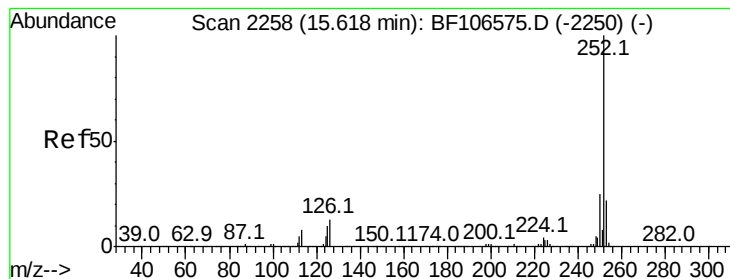
Tot Ion:252 Resp: 993784
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 9.7 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 54.954 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF106577.D
Acq: 19 Jun 2018 12:37

Tgt Ion:252 Resp: 879096
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 9.0 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 58.825 ng

RT: 15.63 min Scan# 2260

Delta R.T. 0.01 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

Instrument :

BNA_F

ClientSampleId :

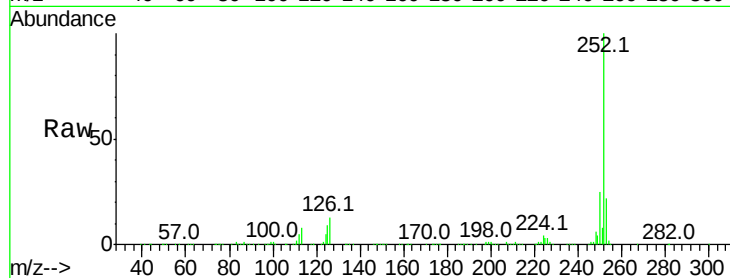
Tot Ion:252 Resp: 854646

Ion Ratio Lower Upper

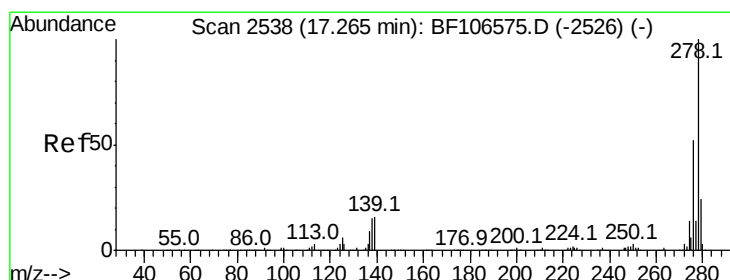
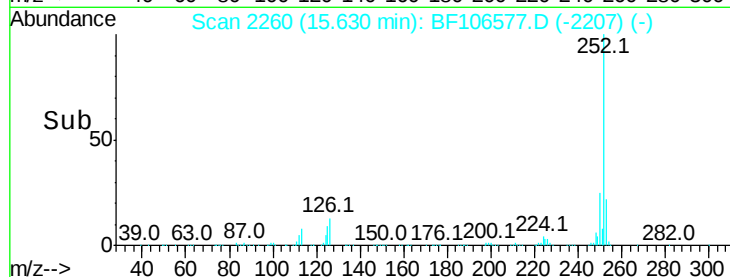
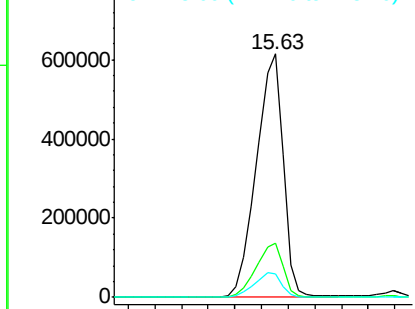
252 100

253 22.4 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: 63.170 ng

RT: 17.28 min Scan# 2541

Delta R.T. 0.02 min

Lab File: BF106577.D

Acq: 19 Jun 2018 12:37

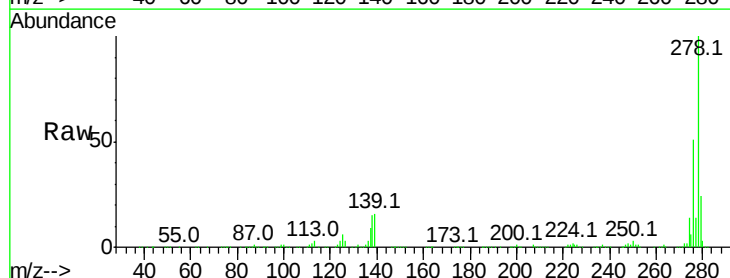
Tgt Ion:278 Resp: 765146

Ion Ratio Lower Upper

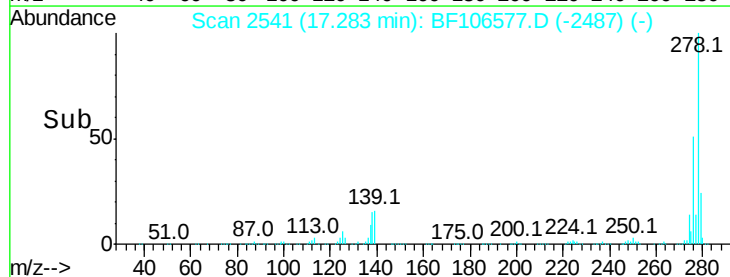
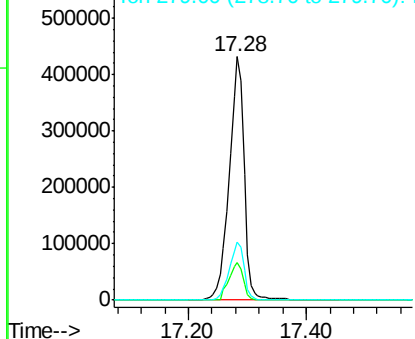
278 100

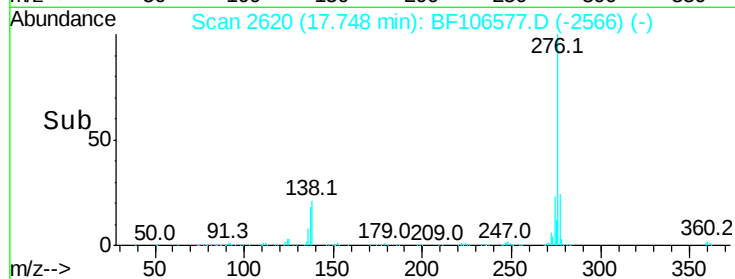
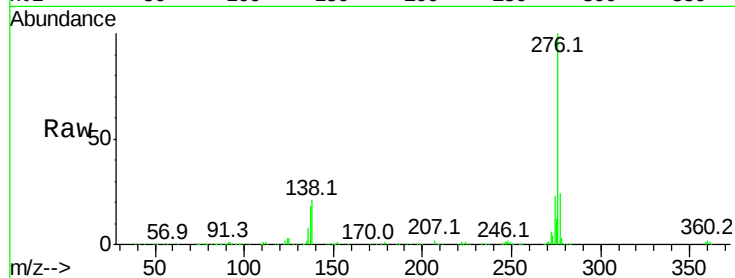
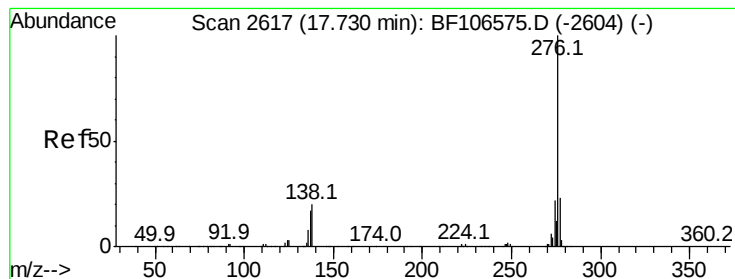
139 15.7 15.9 23.9#

279 24.0 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: 66.426 ng
 RT: 17.75 min Scan# 2620
 Delta R.T. 0.02 min
 Lab File: BF106577.D
 Acq: 19 Jun 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	21.0	21.8	32.8

