

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
 Data File : BF106890.D
 Acq On : 28 Jun 2018 00:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 28 04:56:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	40347	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	144870	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	59591	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	106985	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	116407	20.00	ng	-0.02
86) Perylene-d12	15.68	264	85533	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	185282	77.76	ng	-0.01
7) Phenol-d6	6.60	99	223470	75.10	ng	-0.01
23) Nitrobenzene-d5	7.52	82	198966	76.33	ng	-0.01
41) 2,4,6-Tribromophenol	10.79	330	50724	73.44	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	344233	100.46	ng	-0.01
78) Terphenyl-d14	13.07	244	379110	78.89	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.78	88	42927	35.043	ng	98
3) Pyridine	3.57	79	117953	35.504	ng	97
4) n-Nitrosodimethylamine	3.54	42	46929	33.259	ng	84
6) Aniline	6.62	93	146210	36.224	ng	98
8) 2-Chlorophenol	6.75	128	99104	37.921	ng	97
9) Benzaldehyde	6.51	77	69740	32.861	ng	96
10) Phenol	6.61	94	124745	36.735	ng	84
11) bis(2-Chloroethyl)ether	6.69	93	101838	36.326	ng	99
12) 1,3-Dichlorobenzene	6.90	146	116617	38.099	ng	98
13) 1,4-Dichlorobenzene	6.97	146	118667	38.347	ng	99
14) 1,2-Dichlorobenzene	7.13	146	109680	38.674	ng	96
15) Benzyl Alcohol	7.10	79	84368	35.311	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.22	45	104800	28.492	ng	74
17) 2-Methylphenol	7.21	107	81155	36.287	ng	97
18) Hexachloroethane	7.47	117	32554	29.915	ng	# 83
19) n-Nitroso-di-n-propylamine	7.37	70	66479	33.894	ng	93
20) 3+4-Methylphenols	7.37	107	96620	38.419	ng	# 60
22) Acetophenone	7.37	105	133667	41.241	ng	# 96
24) Nitrobenzene	7.54	77	99893	37.533	ng	99
25) Isophorone	7.78	82	161843	35.232	ng	99
26) 2-Nitrophenol	7.85	139	46282	36.837	ng	99
27) 2,4-Dimethylphenol	7.89	122	75142	38.694	ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	115646	37.496	ng	98
29) 2,4-Dichlorophenol	8.10	162	79156	38.934	ng	95
30) 1,2,4-Trichlorobenzene	8.18	180	94902	42.373	ng	97
31) Naphthalene	8.26	128	264717	39.084	ng	99
32) Benzoic acid	8.00	122	39704	30.483	ng	98
33) 4-Chloroaniline	8.31	127	105909	37.266	ng	98
34) Hexachlorobutadiene	8.37	225	63568	43.559	ng	99
35) Caprolactam	8.68	113	22634	34.153	ng	89
36) 4-Chloro-3-methylphenol	8.80	107	75209	35.145	ng	97
37) 2-Methylnaphthalene	8.95	142	175246	39.036	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	90665	45.178	ng	# 95
42) 2,4,6-Trichlorophenol	9.24	196	52193	39.126	ng	93

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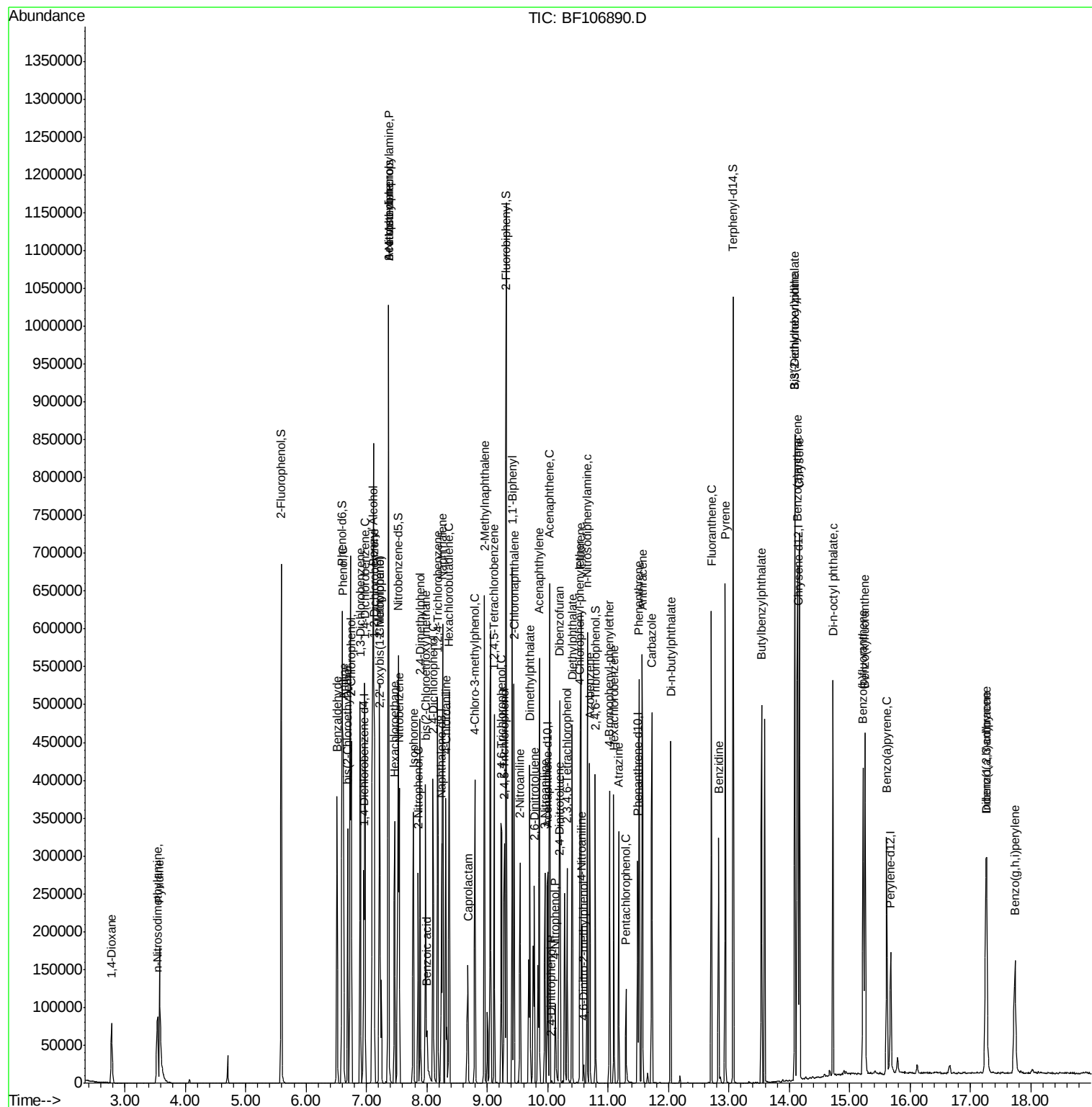
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.28	196	52171	37.480	nq	# 88
45) 1,1'-Biphenyl	9.41	154	213219	44.897	nq	97
46) 2-Chloronaphthalene	9.44	162	146366	39.154	nq	97
47) 2-Nitroaniline	9.54	65	44161	35.131	nq	94
48) Acenaphthylene	9.86	152	225108	38.142	nq	99
49) Dimethylphthalate	9.71	163	178739	39.992	nq	98
50) 2,6-Dinitrotoluene	9.78	165	36313	38.369	nq	# 80
51) Acenaphthene	10.03	154	139831	37.624	nq	97
52) 3-Nitroaniline	9.95	138	40136	36.854	nq	96
53) 2,4-Dinitrophenol	10.07	184	795	6.860	nq	# 20
54) Dibenzofuran	10.20	168	203076	39.905	nq	96
55) 4-Nitrophenol	10.13	139	19958	26.254	nq	93
56) 2,4-Dinitrotoluene	10.19	165	42360	34.290	nq	# 80
57) Fluorene	10.55	166	152837	37.847	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	40074	36.217	nq	# 77
59) Diethylphthalate	10.41	149	161652	37.474	nq	# 93
60) 4-Chlorophenyl-phenylether	10.54	204	84360	39.925	nq	# 83
61) 4-Nitroaniline	10.57	138	37518	34.712	nq	96
62) Azobenzene	10.70	77	130990	30.836	nq	93
64) 4,6-Dinitro-2-methylphenol	10.60	198	4101	6.201	nq	84
65) n-Nitrosodiphenylamine	10.65	169	138985	38.623	nq	99
66) 4-Bromophenyl-phenylether	11.02	248	51671	40.469	nq	# 81
67) Hexachlorobenzene	11.10	284	52401	39.212	nq	# 85
68) Atrazine	11.18	200	41735	36.483	nq	95
69) Pentachlorophenol	11.30	266	19792	29.682	nq	96
70) Phenanthrene	11.51	178	212003	41.085	nq	99
71) Anthracene	11.57	178	217422	41.280	nq	99
72) Carbazole	11.72	167	195427	39.631	nq	98
73) Di-n-butylphthalate	12.04	149	216414	37.253	nq	98
74) Fluoranthene	12.71	202	259086	45.554	nq	95
76) Benzidine	12.83	184	126373	38.119	nq	98
77) Pyrene	12.94	202	275945	35.948	nq	98
79) Butylbenzylphthalate	13.54	149	104619	33.148	nq	# 93
80) Benzo(a)anthracene	14.14	228	271623	38.285	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	102619	41.155	nq	# 95
82) Chrysene	14.17	228	252251	38.647	nq	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	139489	34.570	nq	# 98
84) Di-n-octyl phthalate	14.72	149	260959	39.677	nq	96
85) Indeno(1,2,3-cd)pyrene	17.25	276	174187	31.447	nq	# 89
87) Benzo(b)fluoranthene	15.22	252	204998	38.582	nq	# 97
88) Benzo(k)fluoranthene	15.25	252	212229	41.944	nq	# 95
89) Benzo(a)pyrene	15.61	252	178943	37.885	nq	# 97
90) Dibenzo(a,h)anthracene	17.27	278	150058	37.486	nq	# 93
91) Benzo(g,h,i)perylene	17.74	276	142115	36.322	nq	# 88

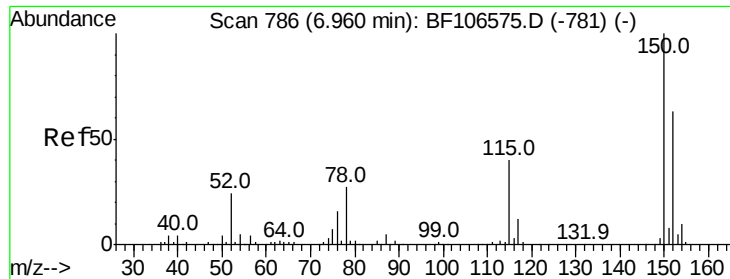
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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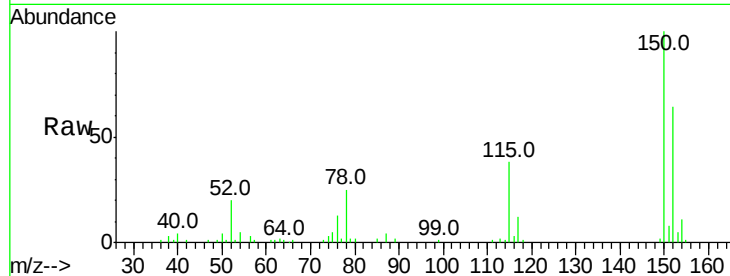


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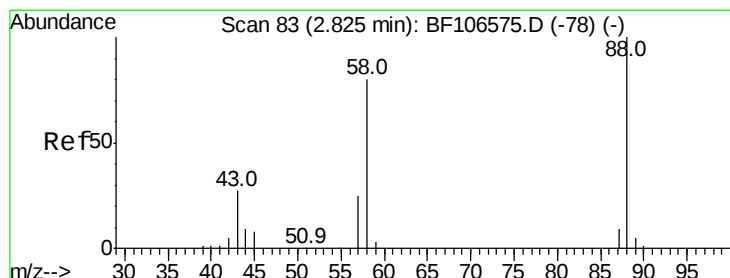
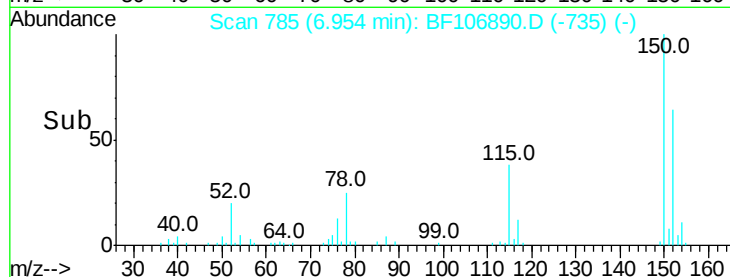
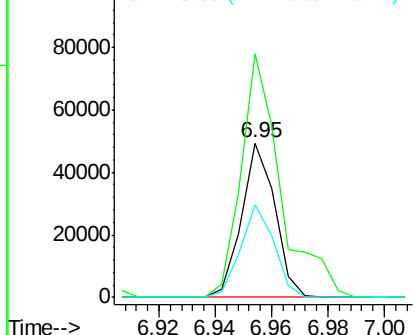
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 40347
Ion Ratio Lower Upper
152 100
150 157.5 124.6 186.8
115 60.1 50.1 75.1



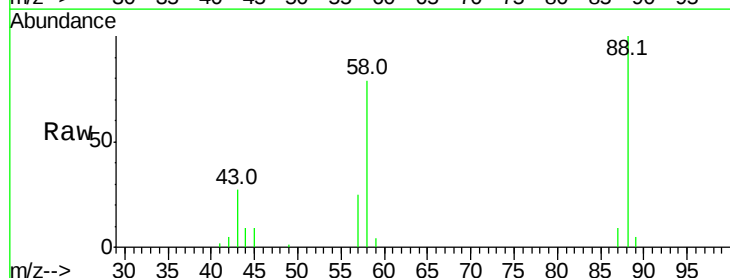
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



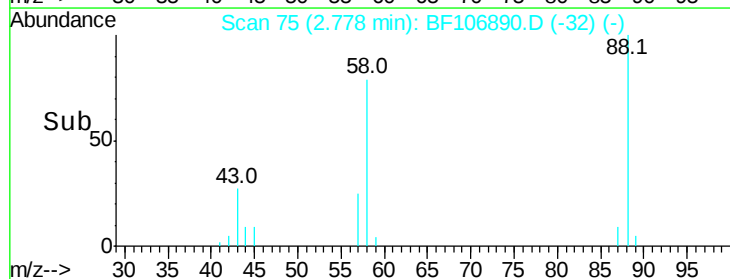
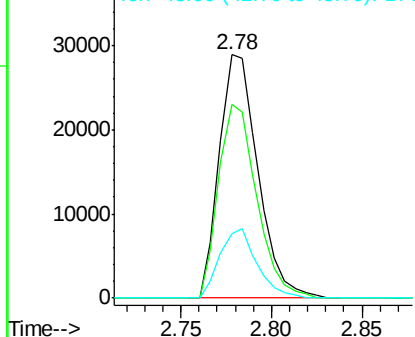
#2

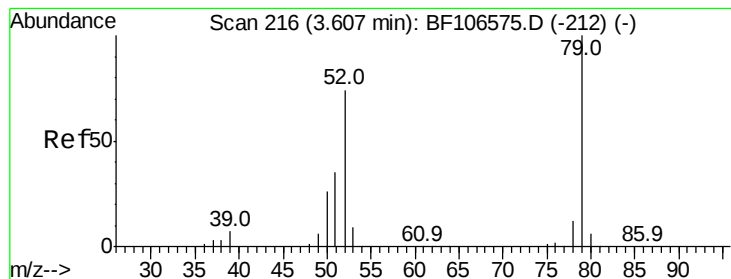
1,4-Dioxane
Concen: 35.043 ng
RT: 2.78 min Scan# 75
Delta R.T. -0.05 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion: 88 Resp: 42927
Ion Ratio Lower Upper
88 100
58 78.6 62.6 93.8
43 27.5 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 35.504 ng

RT: 3.57 min Scan# 210

Delta R.T. -0.04 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

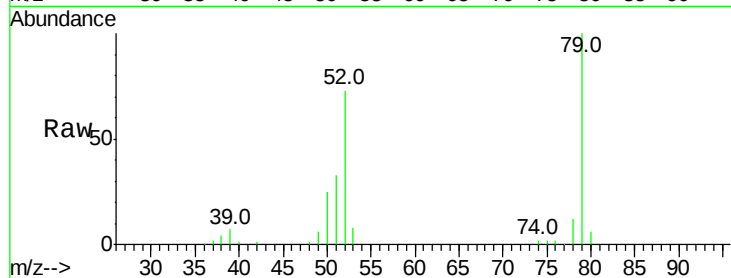
Tot Ion: 79 Resp: 117953

Ion Ratio Lower Upper

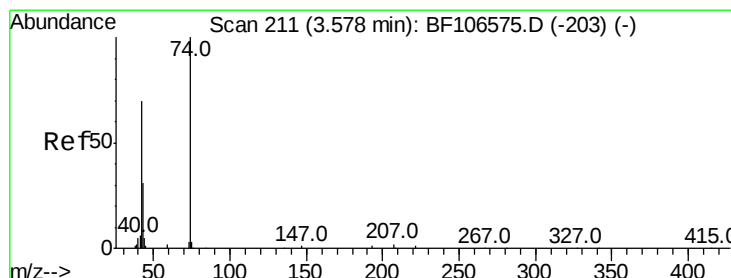
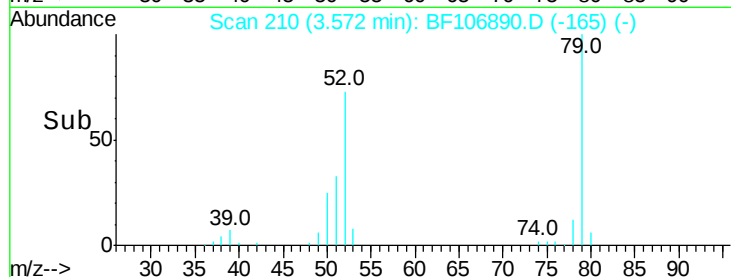
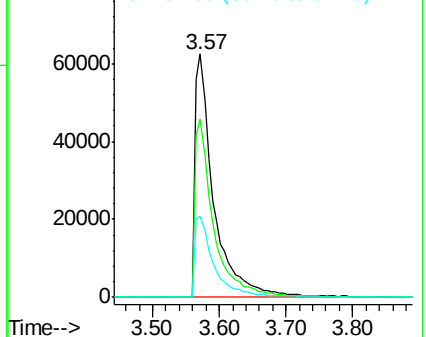
79 100

52 73.4 59.8 89.6

51 33.4 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: 33.259 ng

RT: 3.54 min Scan# 205

Delta R.T. -0.05 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

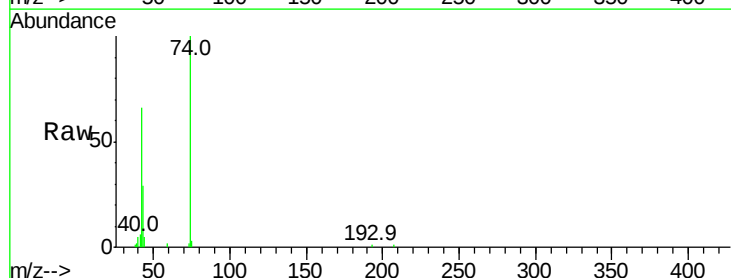
Tgt Ion: 42 Resp: 46929

Ion Ratio Lower Upper

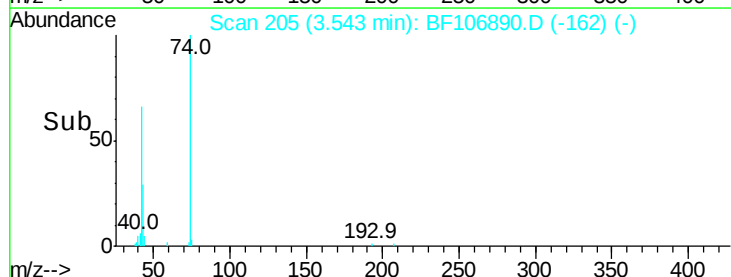
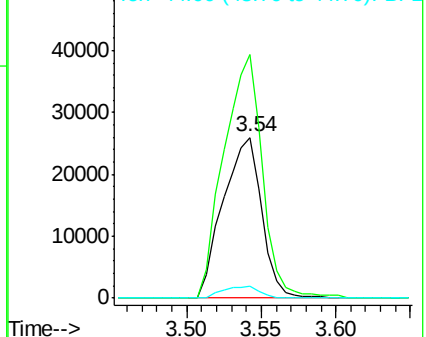
42 100

74 151.3 104.9 157.3

44 7.8 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: 77.761 ng

RT: 5.59 min Scan# 553

Delta R.T. -0.01 min

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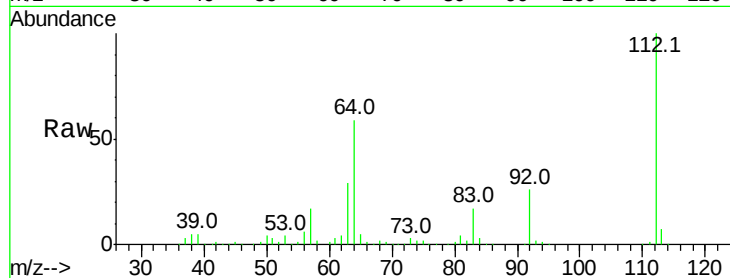
Tot Ion:112 Resp: 185282

Ion Ratio Lower Upper

112 100

64 58.9 47.9 71.9

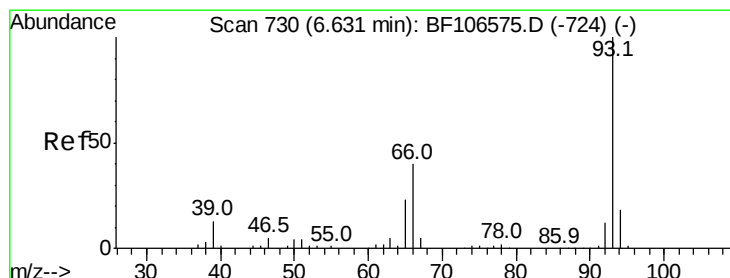
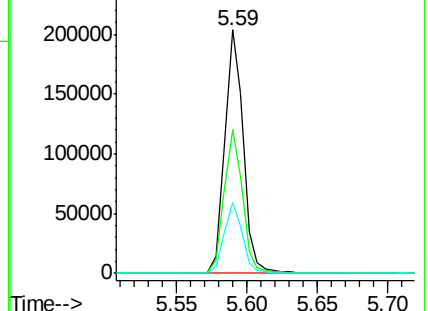
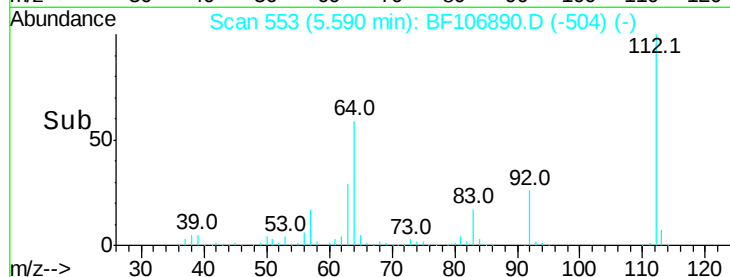
63 29.0 23.7 35.5



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: 36.224 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF106890.D

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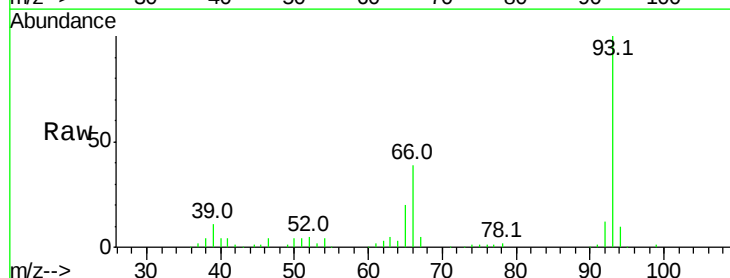
Tgt Ion: 93 Resp: 146210

Ion Ratio Lower Upper

93 100

66 38.9 32.2 48.2

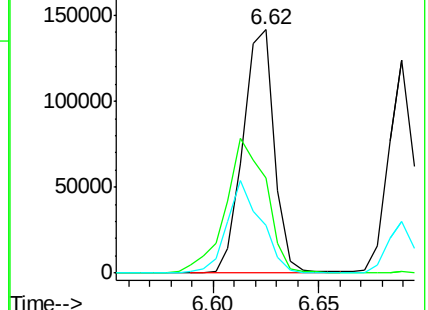
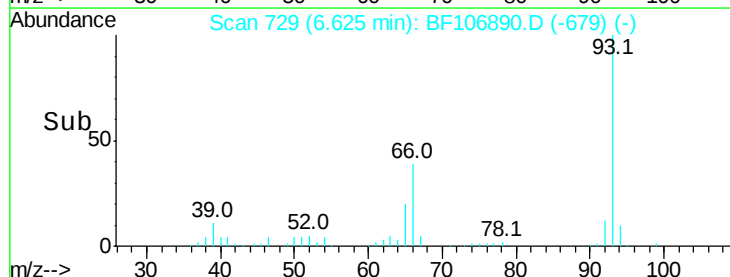
65 19.6 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.102 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

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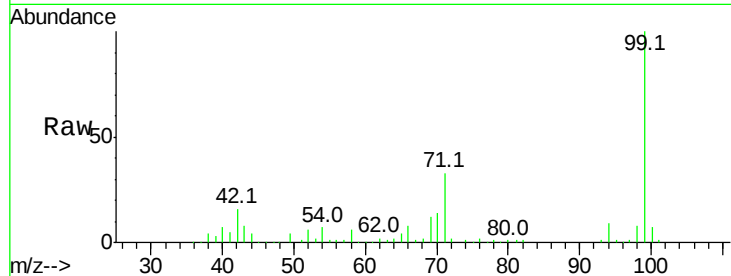
Tot Ion: 99 Resp: 223470

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

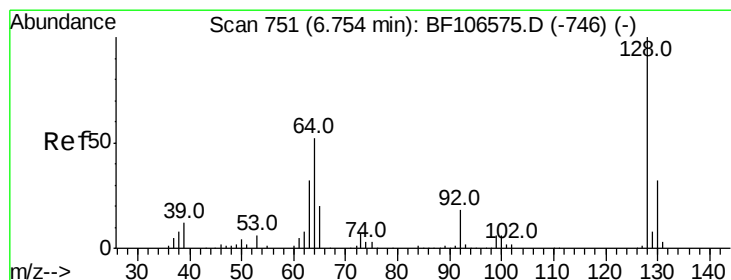
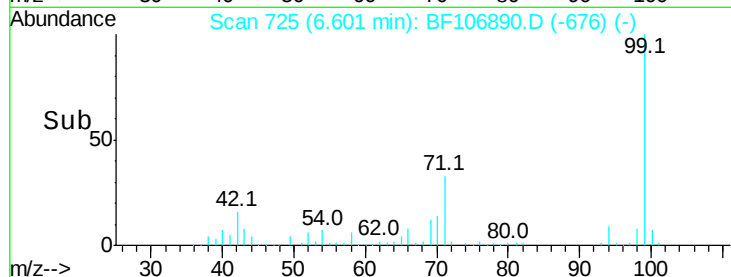
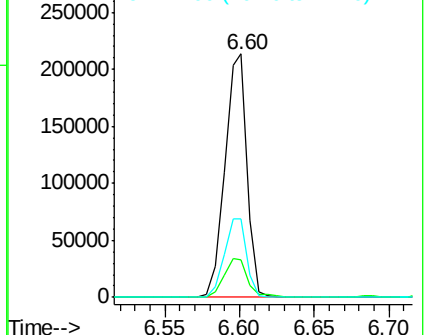
71 32.5 25.4 38.0



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: 37.921 ng

RT: 6.75 min Scan# 750

Delta R.T. -0.01 min

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Acq: 28 Jun 2018 00:11

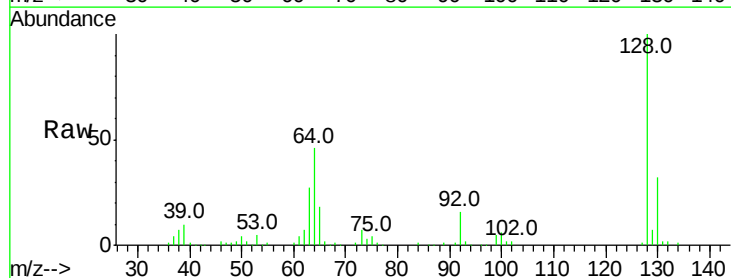
Tgt Ion:128 Resp: 99104

Ion Ratio Lower Upper

128 100

130 31.8 13.0 53.0

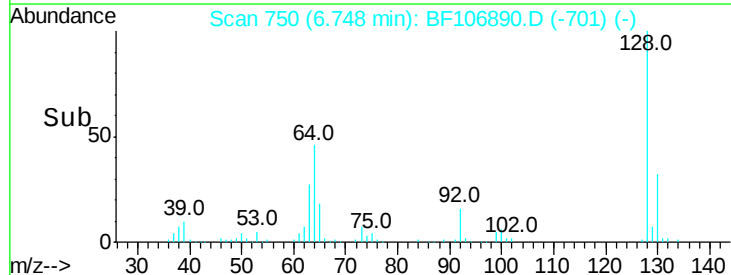
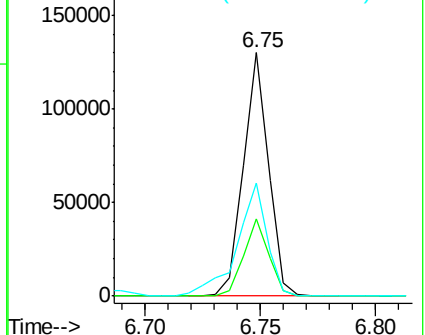
64 46.5 29.4 69.4

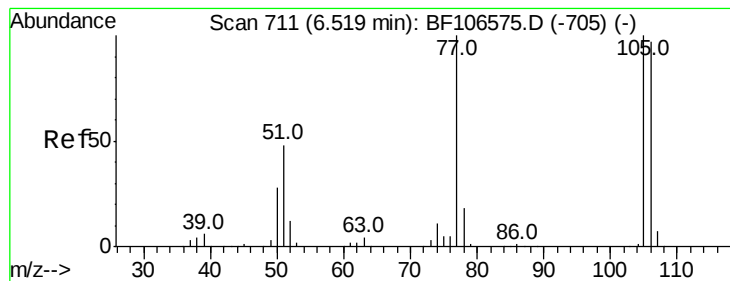


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 32.861 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

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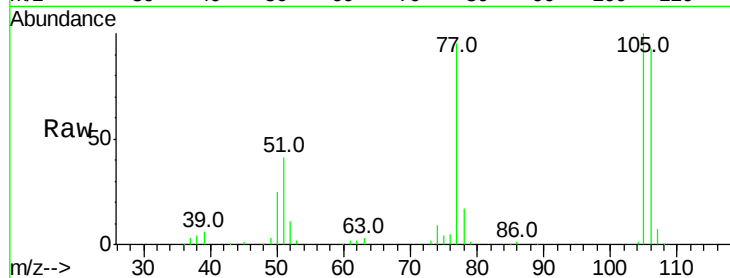
Tot Ion: 77 Resp: 69740

Ion Ratio Lower Upper

77 100

105 105.6 81.1 121.1

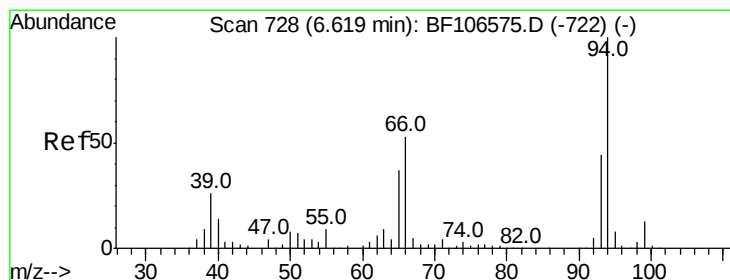
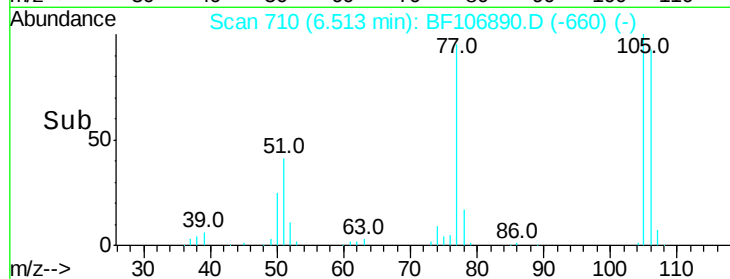
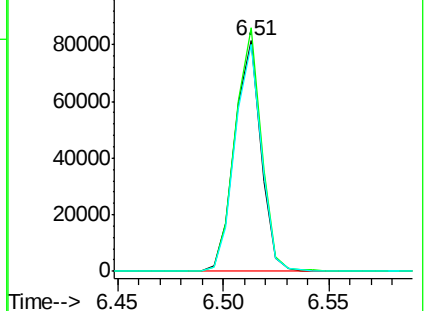
106 98.6 74.5 114.5



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: 36.735 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

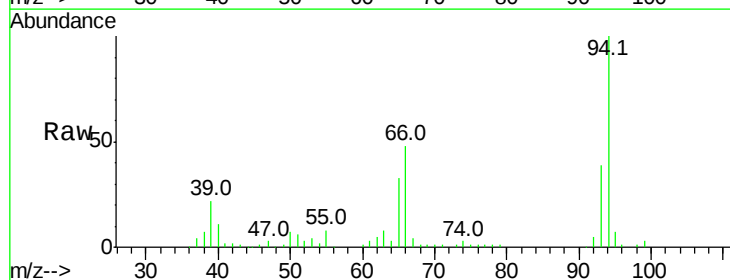
Tgt Ion: 94 Resp: 124745

Ion Ratio Lower Upper

94 100

65 33.2 7.9 47.9

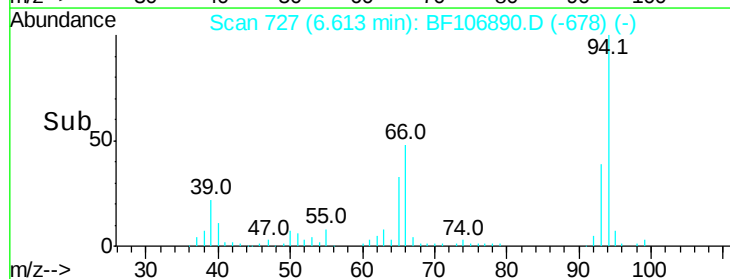
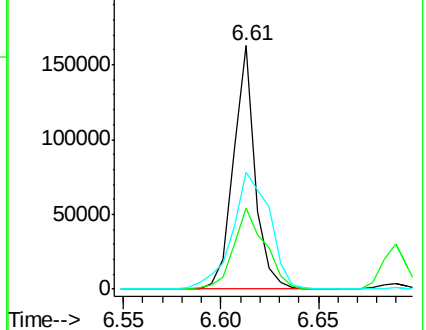
66 48.3 16.2 56.2



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

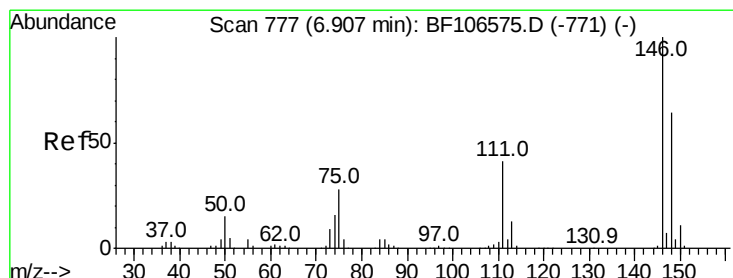
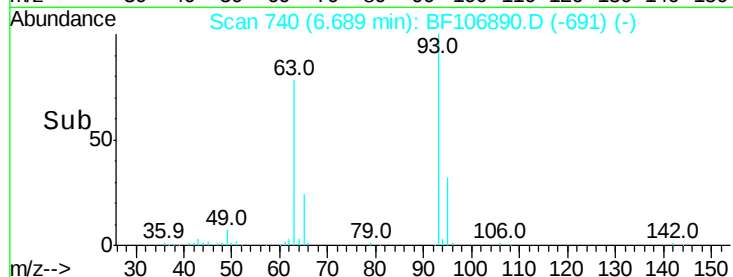
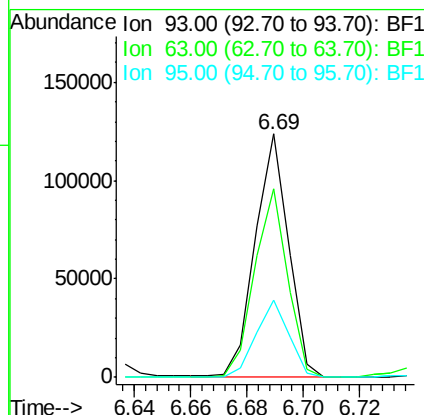
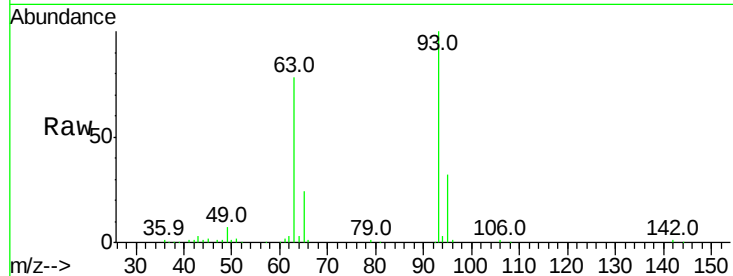




#11
 bis(2-Chloroethyl)ether
 Concen: 36.326 ng
 RT: 6.69 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

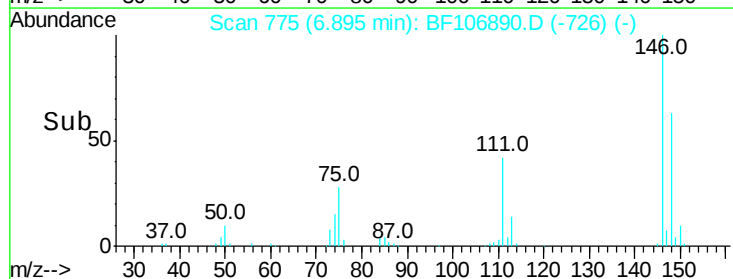
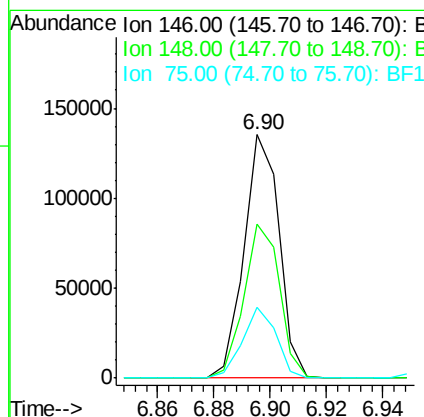
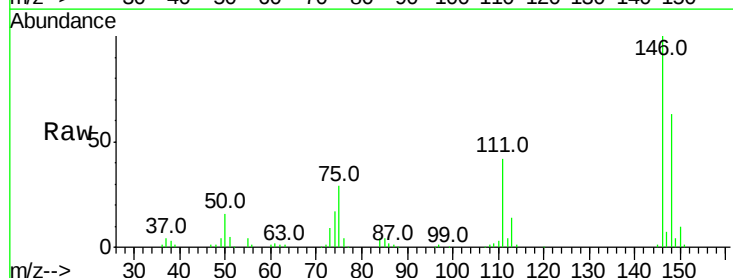
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

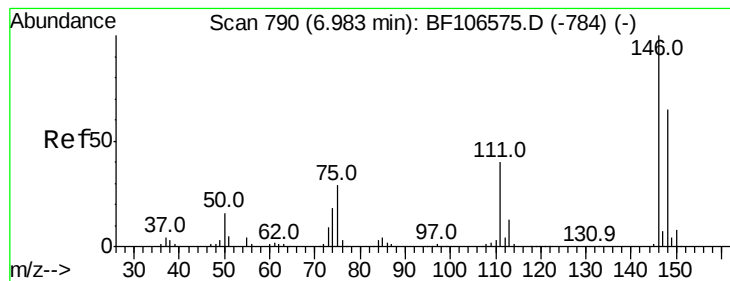
Tot Ion: 93 Resp: 101838
 Ion Ratio Lower Upper
 93 100
 63 77.6 58.6 98.6
 95 31.7 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 38.099 ng
 RT: 6.90 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion: 146 Resp: 116617
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.8 77.8
 75 29.3 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 38.347 ng

RT: 6.97 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

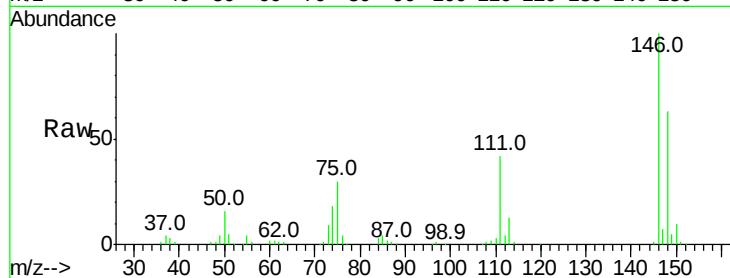
Tot Ion:146 Resp: 118667

Ion Ratio Lower Upper

146 100

148 62.6 50.8 76.2

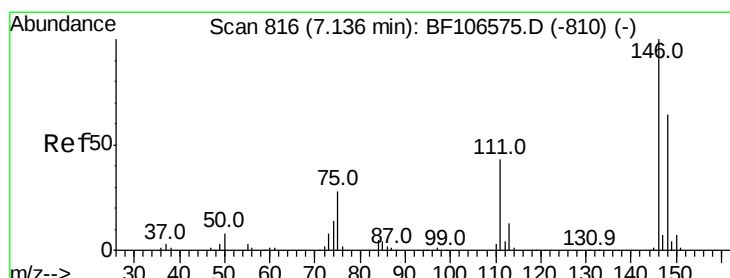
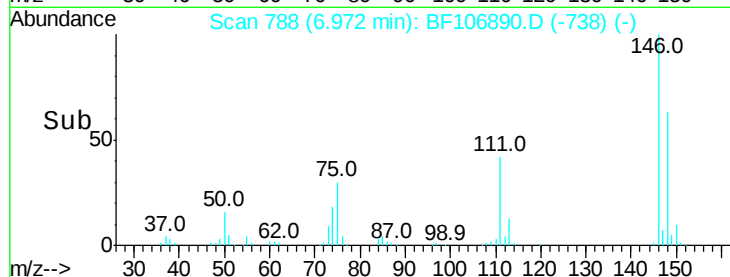
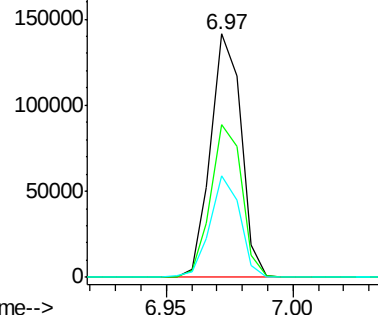
111 41.8 34.2 51.2



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: 38.674 ng

RT: 7.13 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

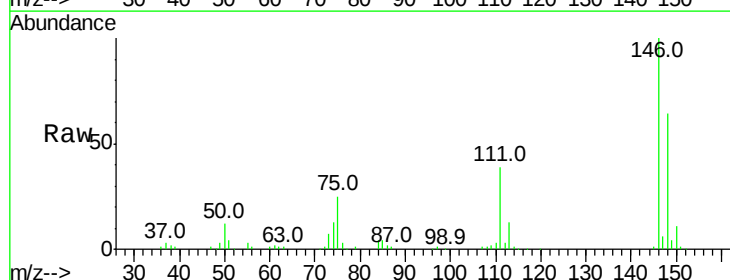
Tgt Ion:146 Resp: 109680

Ion Ratio Lower Upper

146 100

148 64.0 50.6 75.8

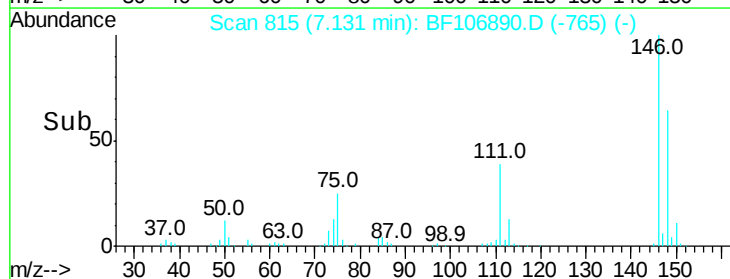
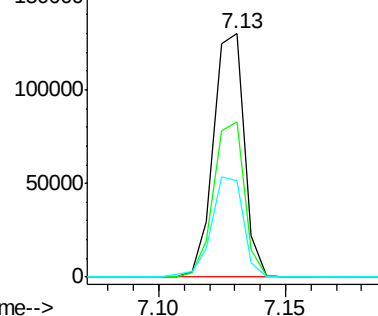
111 39.5 36.0 54.0

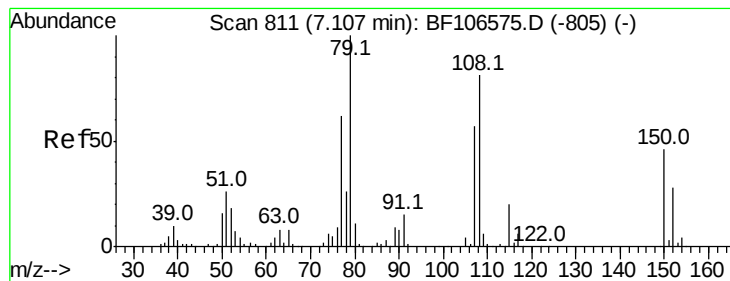


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.311 ng

RT: 7.10 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

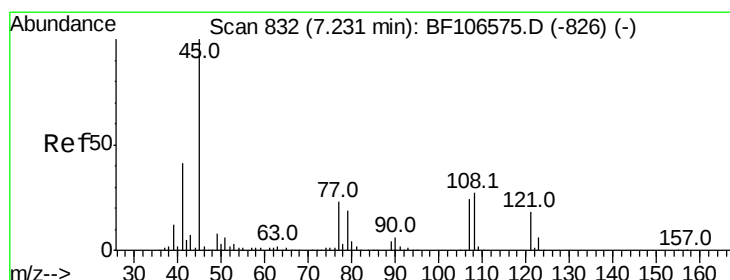
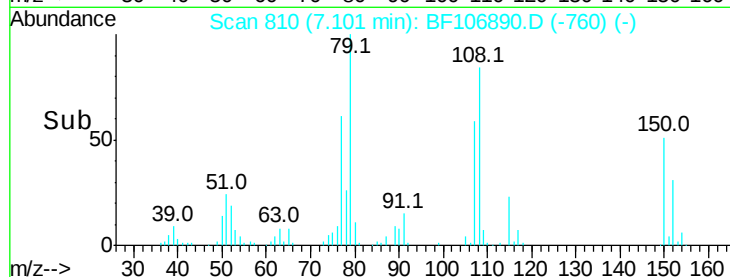
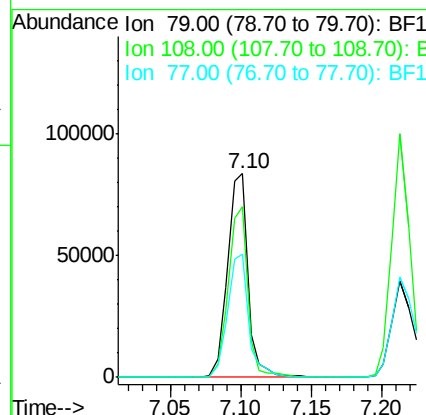
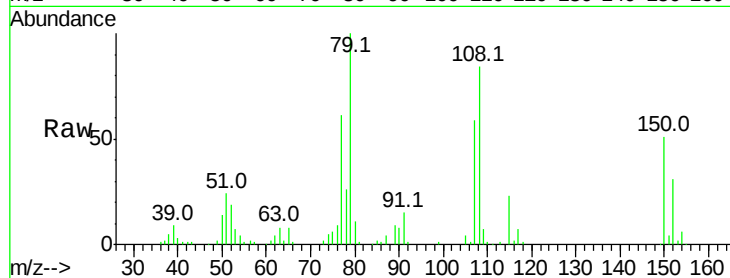
Tot Ion: 79 Resp: 84368

Ion Ratio Lower Upper

79 100

108 84.0 65.1 97.7

77 60.5 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.492 ng

RT: 7.22 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

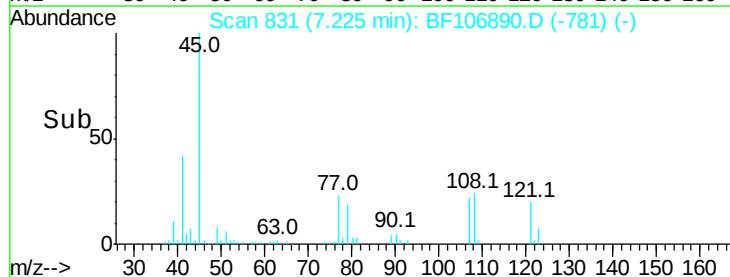
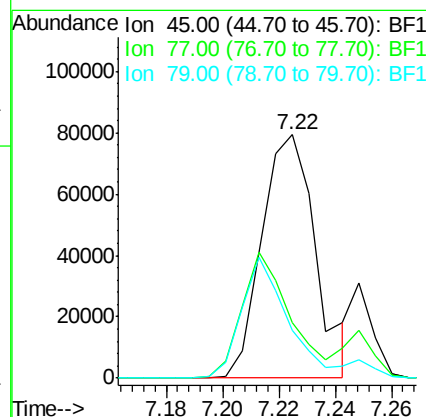
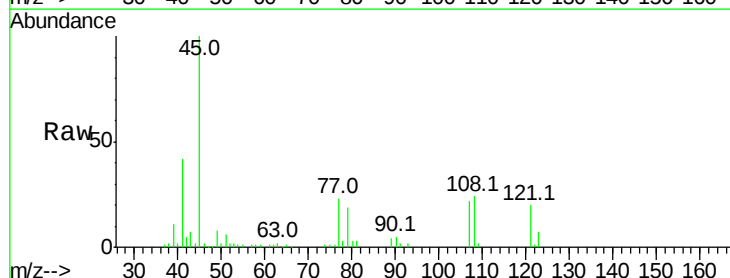
Tgt Ion: 45 Resp: 104800

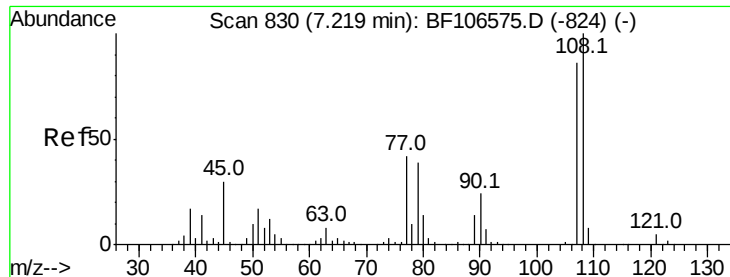
Ion Ratio Lower Upper

45 100

77 22.9 0.0 32.9

79 19.4 0.0 29.6

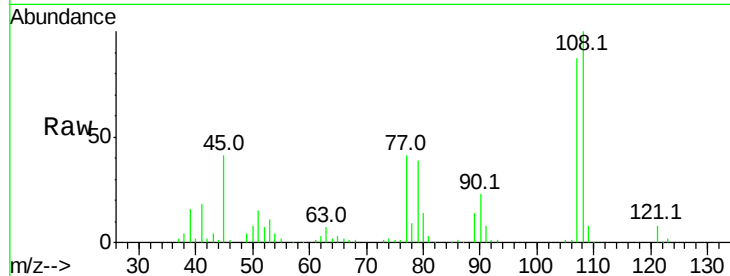




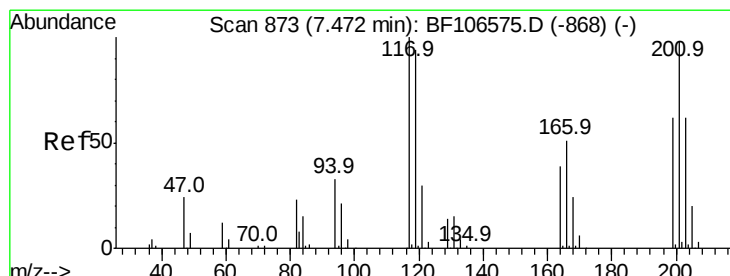
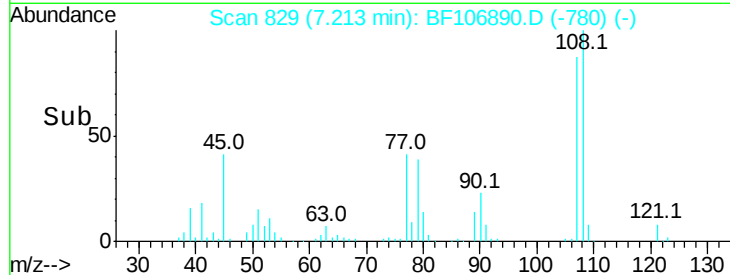
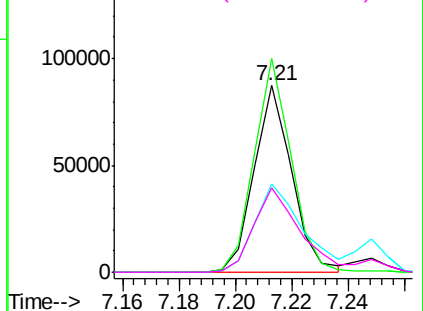
#17
2-Methylphenol
Concen: 36.287 ng
RT: 7.21 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 81155
Ion Ratio Lower Upper
107 100
108 114.4 91.7 137.5
77 47.1 33.8 50.8
79 45.1 33.8 50.8

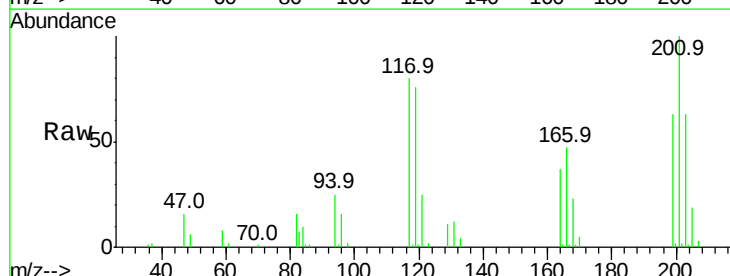


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

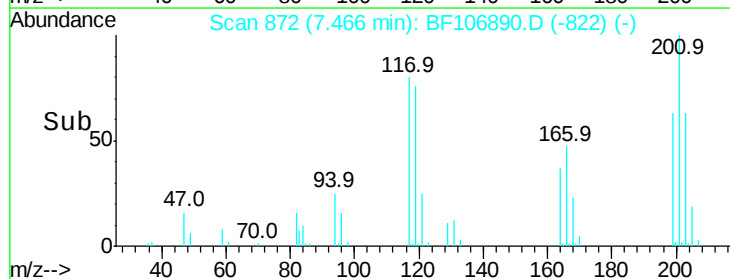
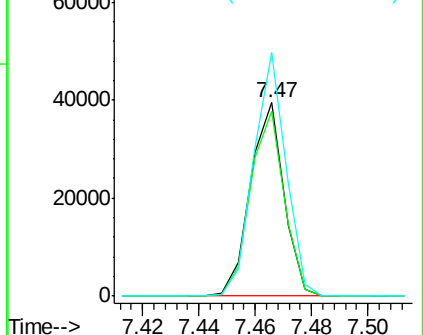


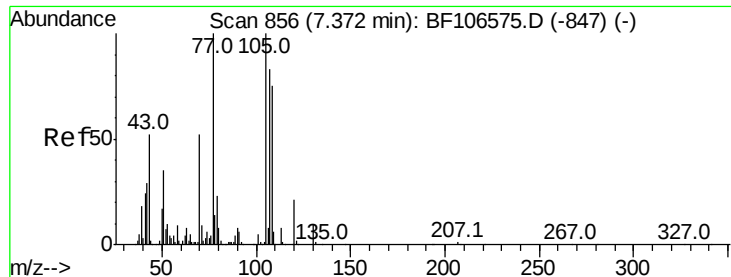
#18
Hexachloroethane
Concen: 29.915 ng
RT: 7.47 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion:117 Resp: 32554
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.8
201 125.8 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

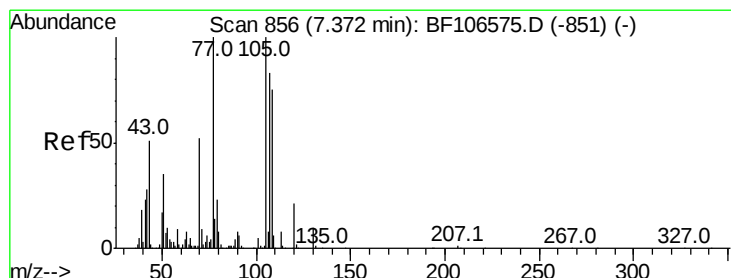
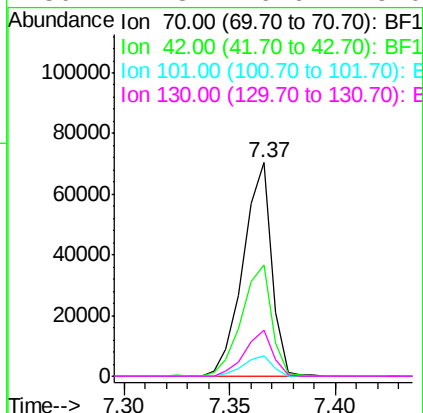
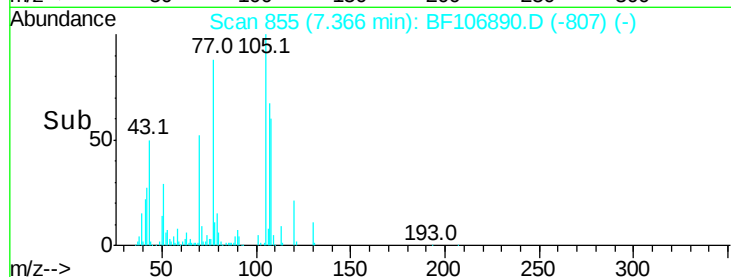
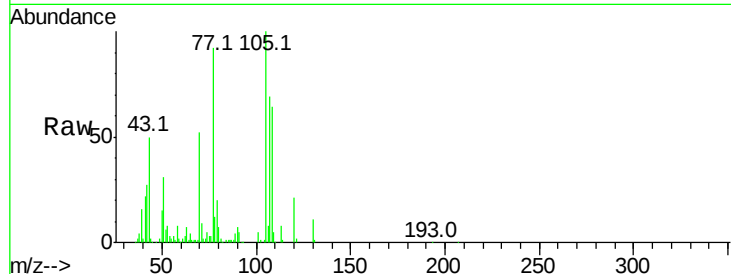




#19
n-Nitroso-di-n-propylamine
Concen: 33.894 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

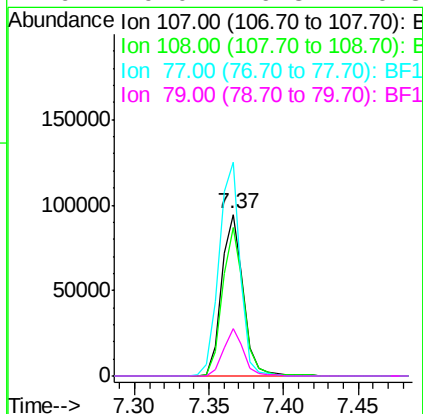
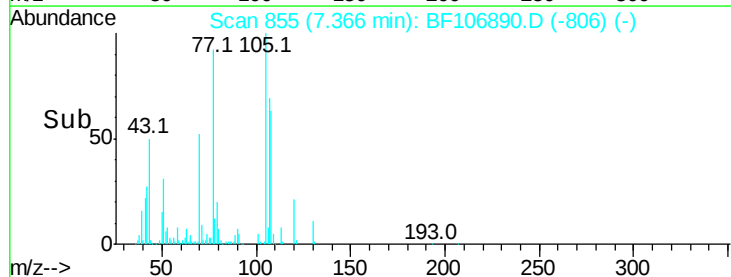
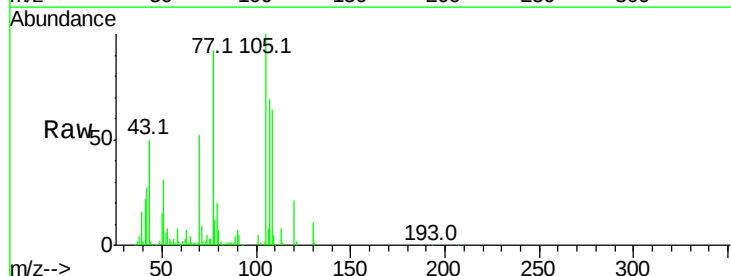
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 66479
Ion Ratio Lower Upper
70 100
42 52.4 47.5 71.3
101 9.7 7.4 11.2
130 21.3 16.6 25.0



#20
3+4-Methylphenols
Concen: 38.419 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion:107 Resp: 96620
Ion Ratio Lower Upper
107 100
108 91.8 68.2 108.2
77 132.0 26.7 66.7#
79 29.0 6.3 46.3

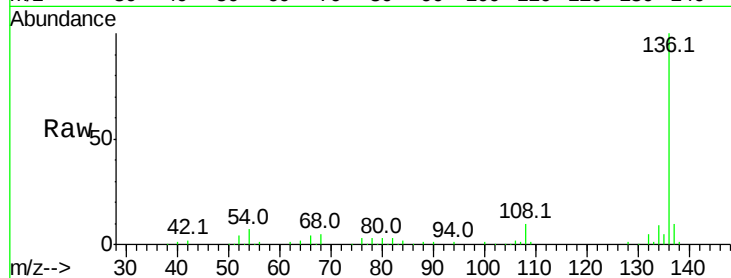




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	144870
Ion	Ratio	Lower Upper
136	100	
137	10.4	8.9 13.3
54	7.1	6.6 9.8
68	5.4	5.0 7.4

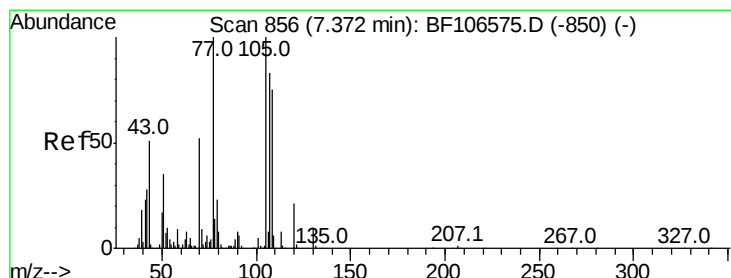
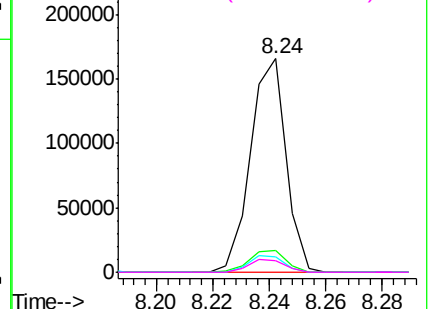
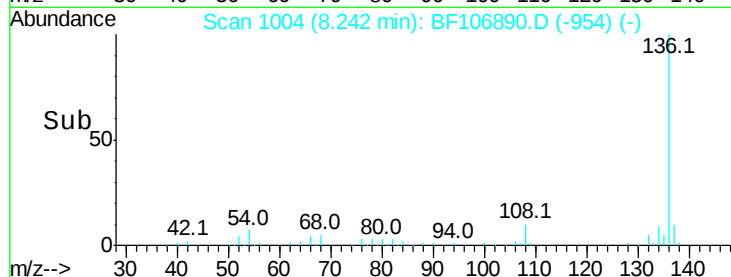


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

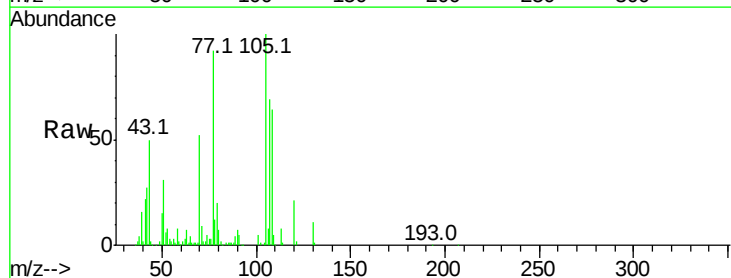
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 41.241 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion:105	Resp:	133667
Ion	Ratio	Lower Upper
105	100	
71	8.8	4.4 6.6#
51	30.7	22.3 33.5
120	20.7	16.9 25.3

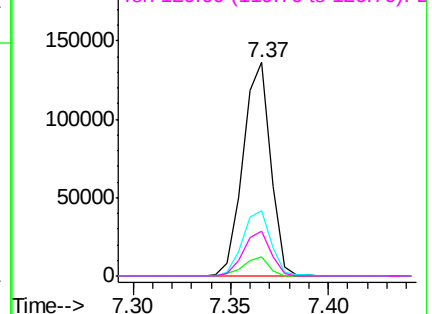
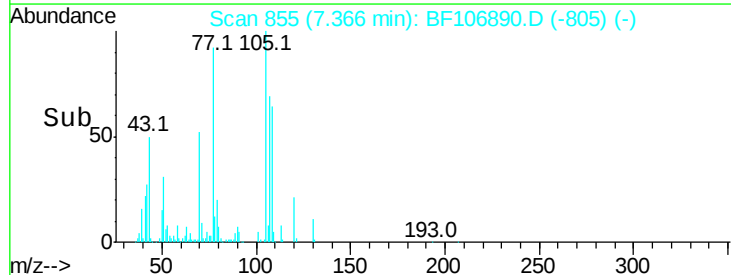


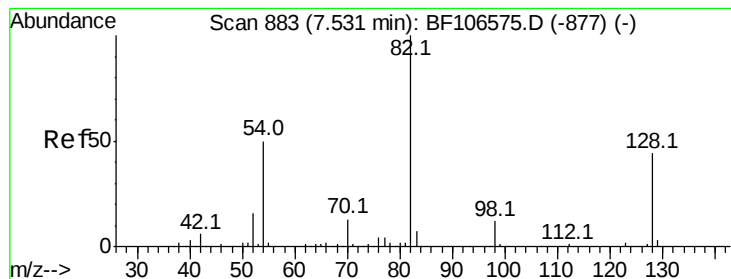
Abundance Ion 105.00 (104.70 to 105.70): E

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: 76.325 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

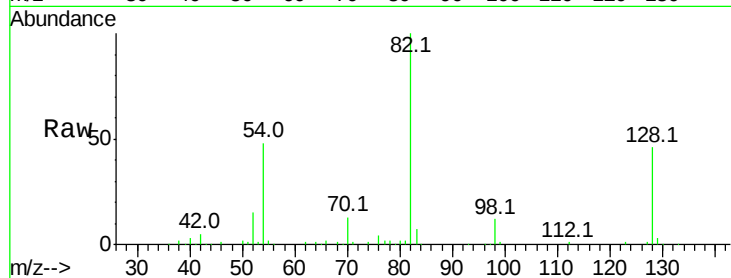
Tot Ion: 82 Resp: 198966

Ion Ratio Lower Upper

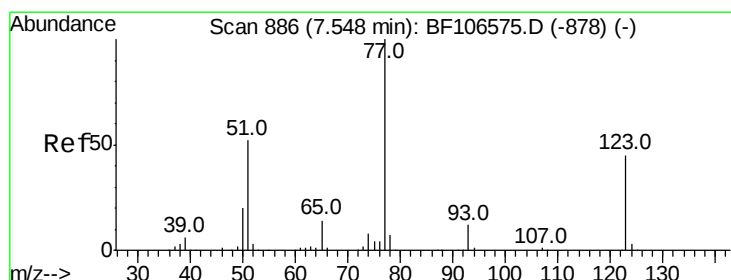
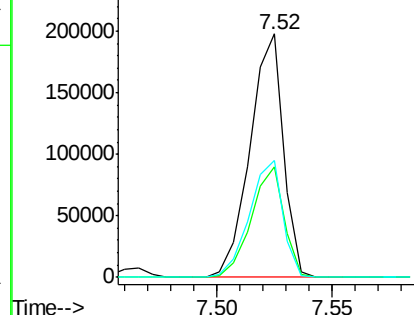
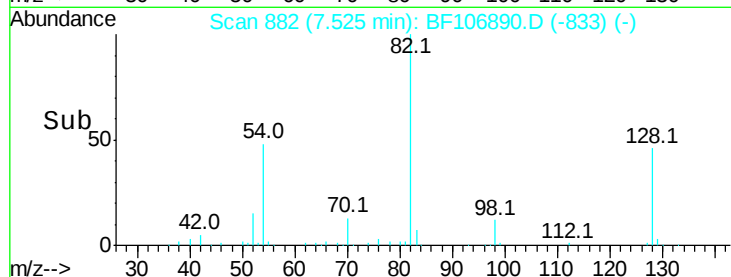
82 100

128 45.6 36.1 54.1

54 48.1 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: 37.533 ng

RT: 7.54 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

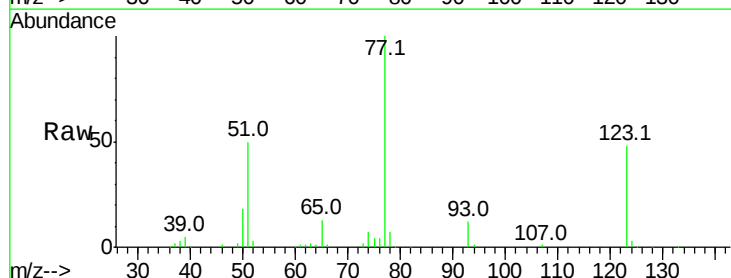
Tgt Ion: 77 Resp: 99893

Ion Ratio Lower Upper

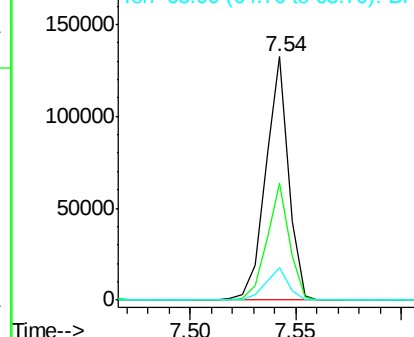
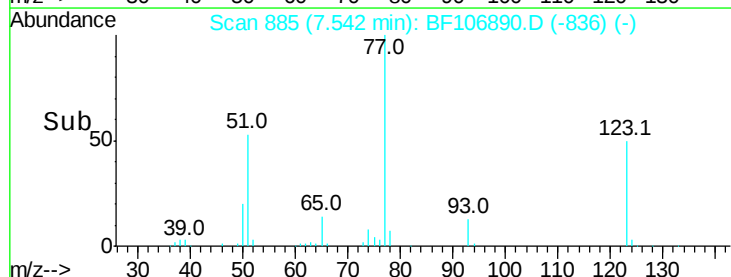
77 100

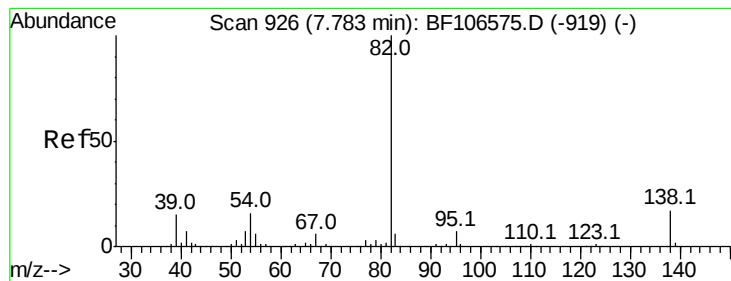
123 47.8 37.9 56.9

65 13.3 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: 35.232 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

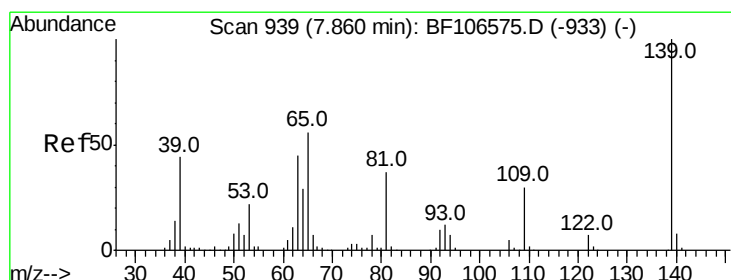
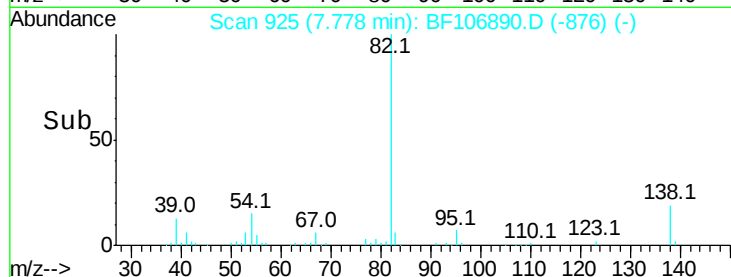
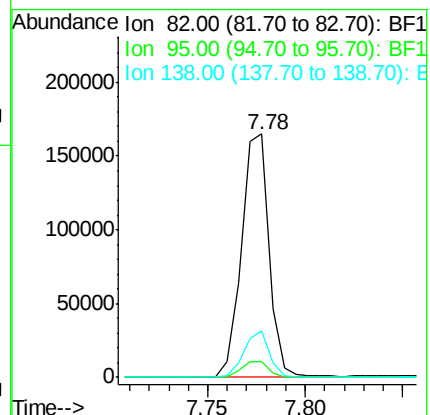
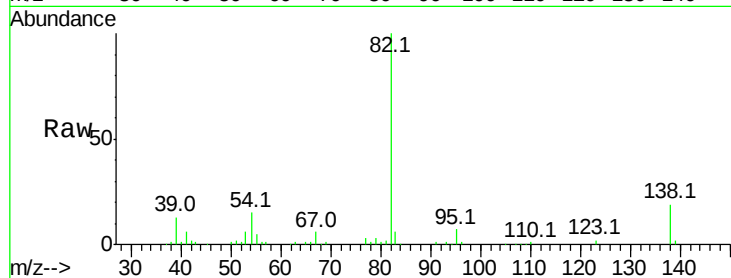
Tot Ion: 82 Resp: 161843

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 19.0 14.9 22.3



#26

2-Nitrophenol

Concen: 36.837 ng

RT: 7.85 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

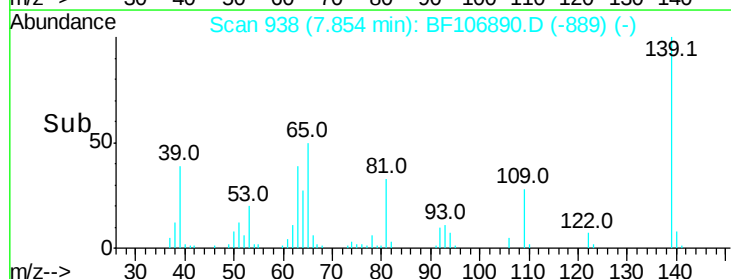
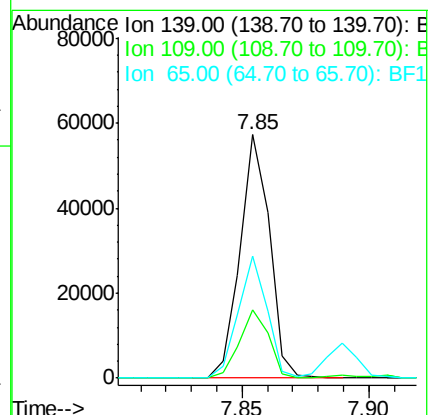
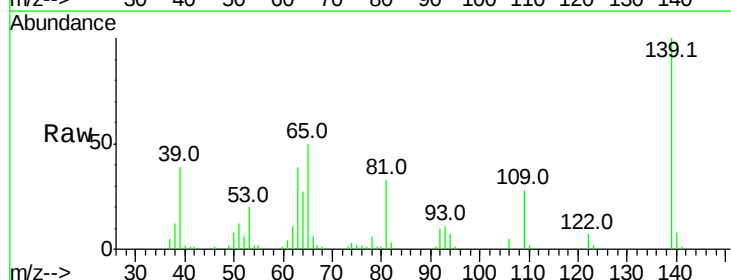
Tgt Ion: 139 Resp: 46282

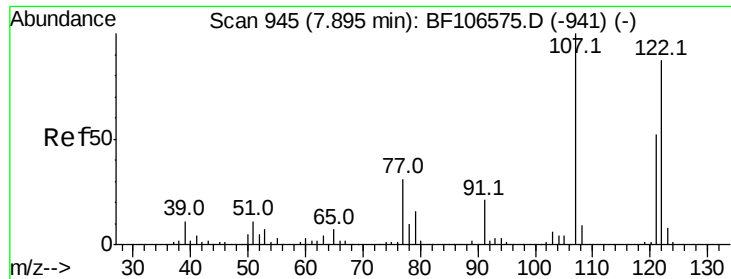
Ion Ratio Lower Upper

139 100

109 28.3 22.7 34.1

65 50.1 40.5 60.7

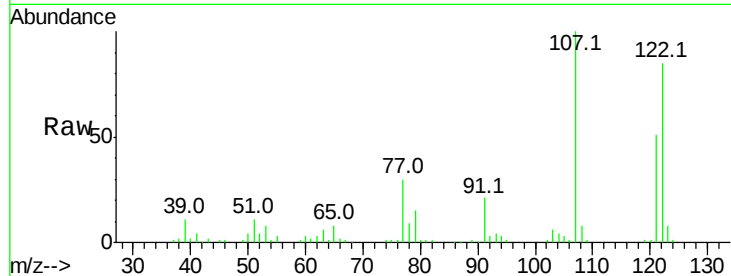




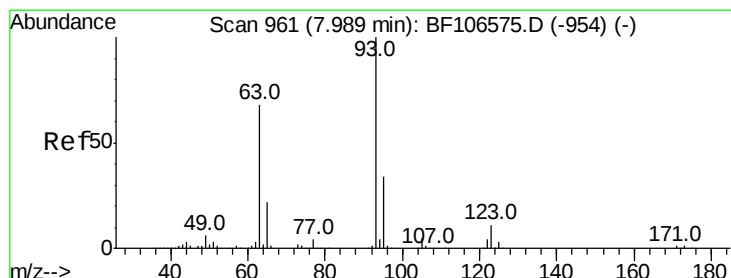
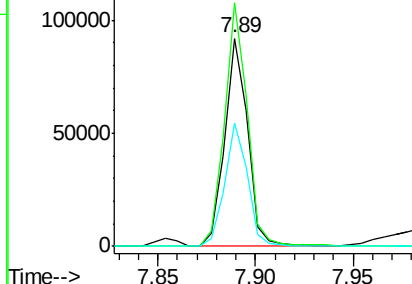
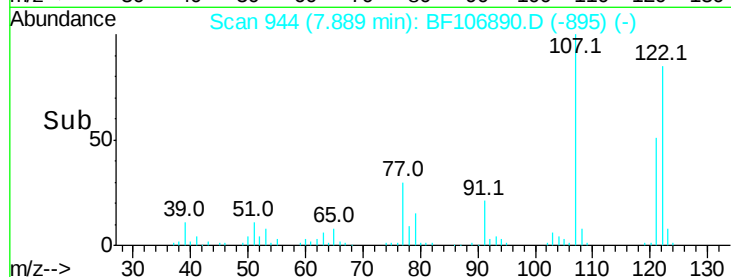
#27
 2,4-Dimethylphenol
 Concen: 38.694 ng
 RT: 7.89 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 75142
 Ion Ratio Lower Upper
 122 100
 107 117.1 91.2 136.8
 121 59.5 47.2 70.8

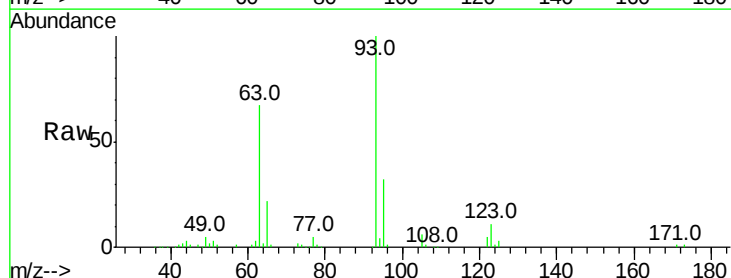


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

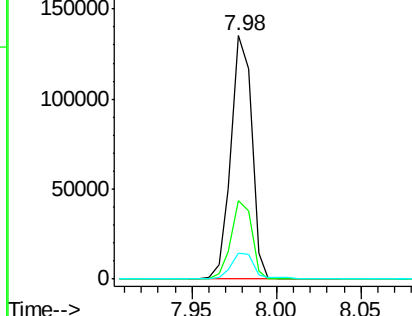
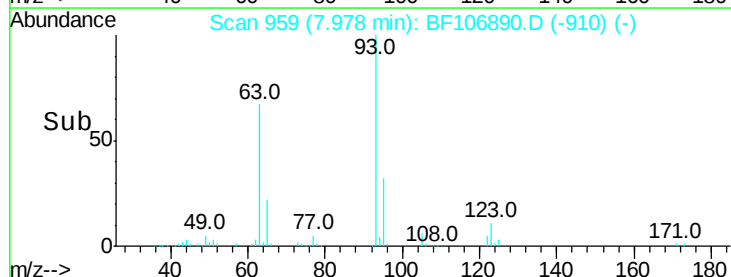


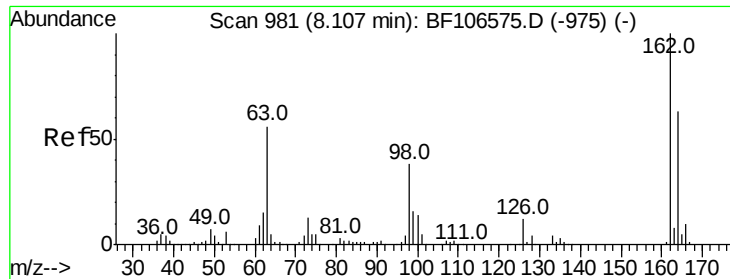
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.496 ng
 RT: 7.98 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion: 93 Resp: 115646
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.3 39.5
 123 10.6 9.8 14.6



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

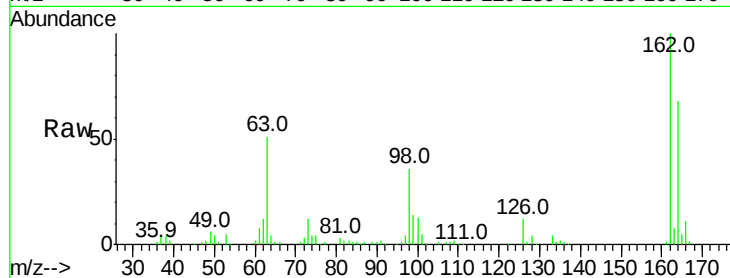




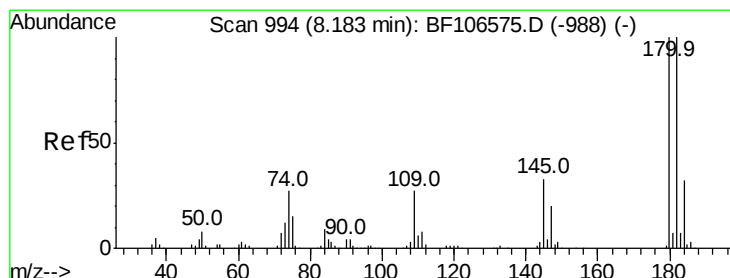
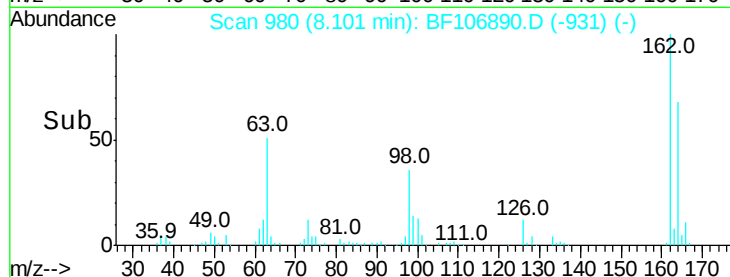
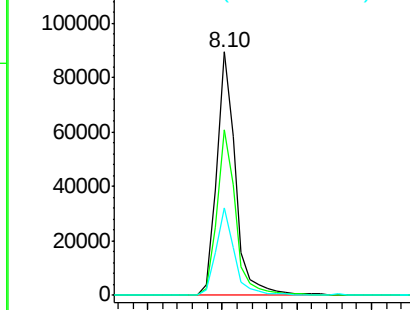
#29
 2,4-Dichlorophenol
 Concen: 38.934 ng
 RT: 8.10 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.8	42.7	82.7
98	36.2	18.1	58.1

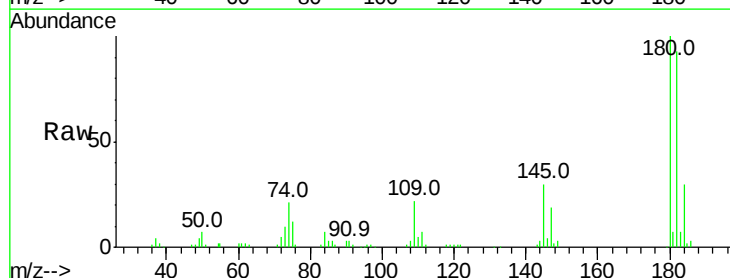


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

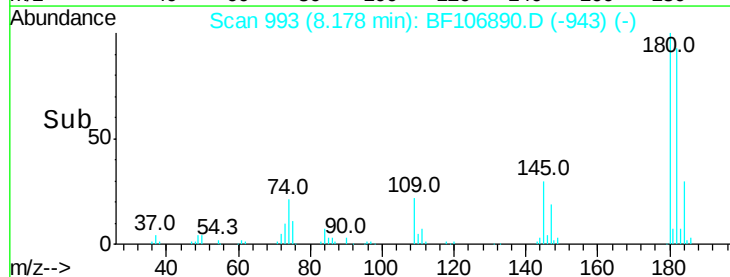
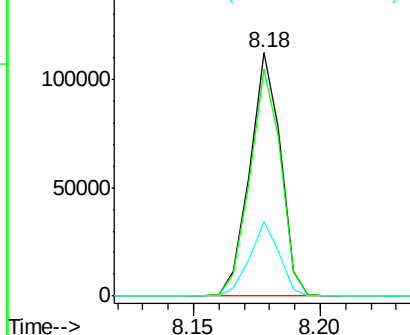


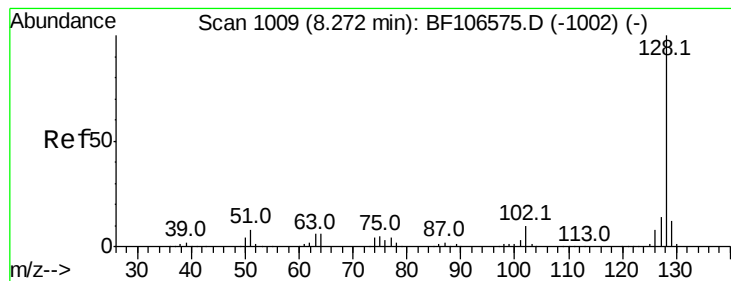
#30
 1,2,4-Trichlorobenzene
 Concen: 42.373 ng
 RT: 8.18 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	76.8	115.2
145	30.5	26.5	39.7



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





#31

Naphthalene

Concen: 39.084 ng

RT: 8.26 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

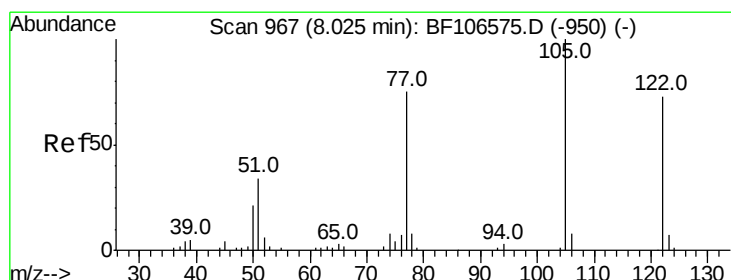
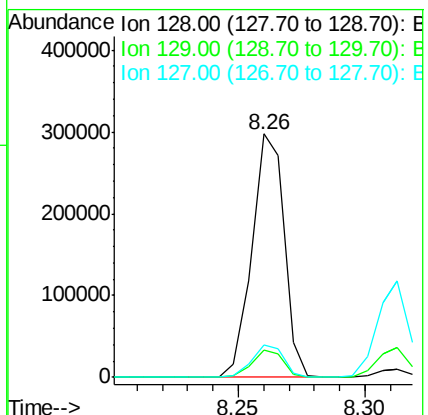
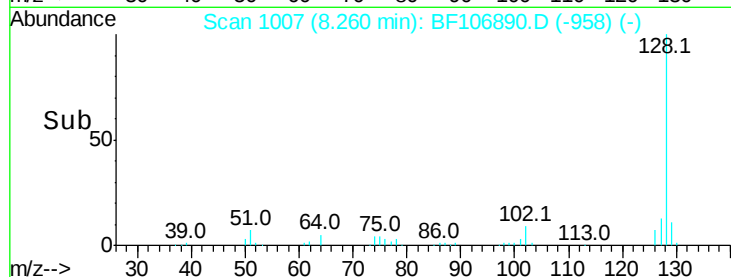
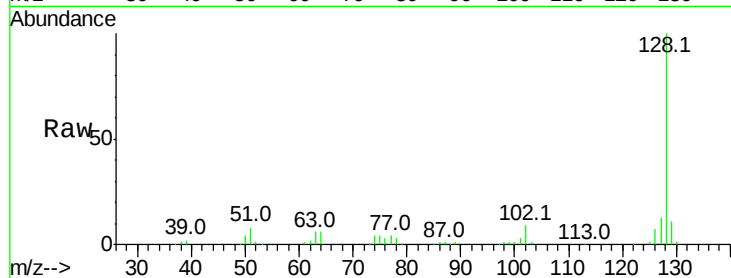
Tot Ion:128 Resp: 264717

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

127 13.4 10.9 16.3



#32

Benzoic acid

Concen: 30.483 ng

RT: 8.00 min Scan# 963

Delta R.T. -0.04 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

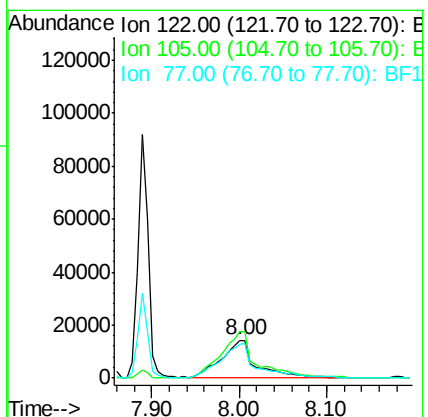
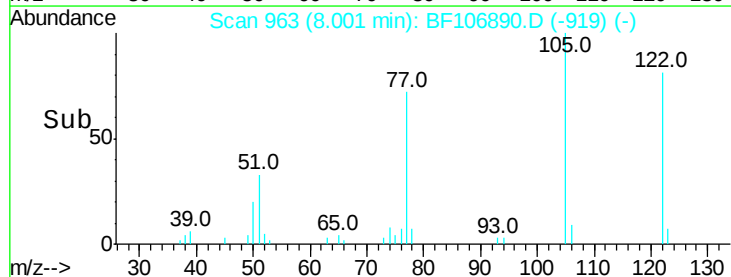
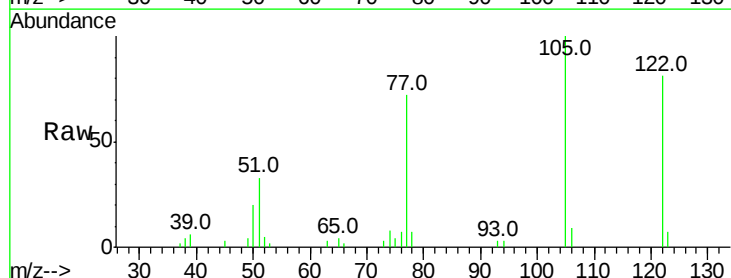
Tgt Ion:122 Resp: 39704

Ion Ratio Lower Upper

122 100

105 122.8 101.1 141.1

77 88.9 70.7 110.7

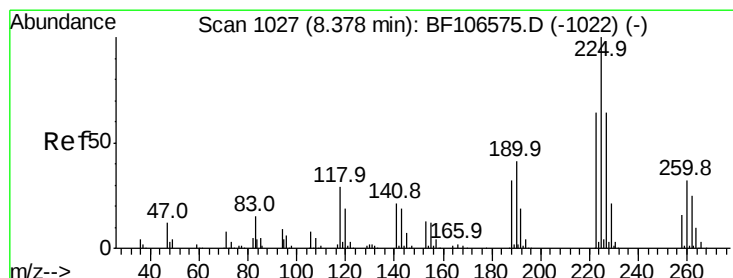
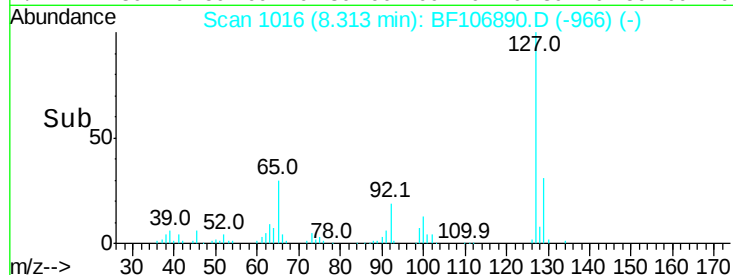
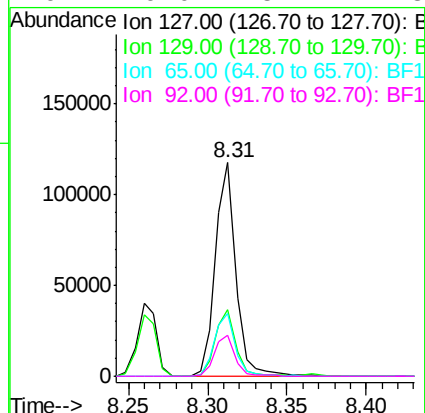
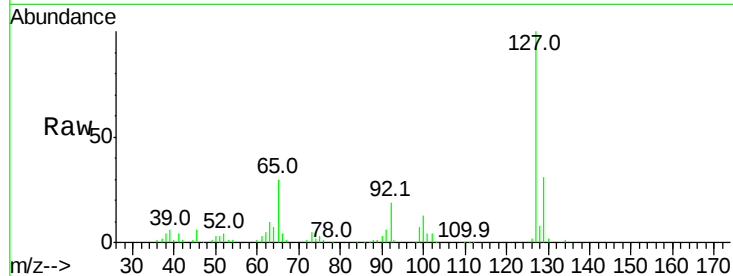




#33
4-Chloroaniline
Concen: 37.266 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

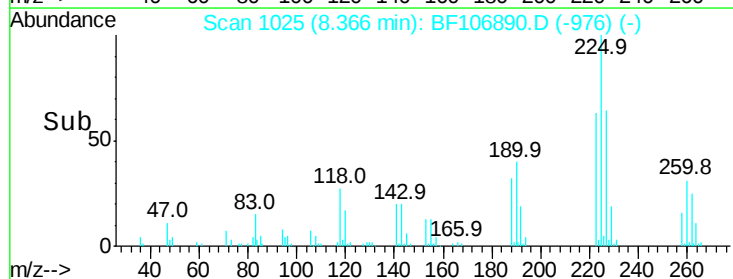
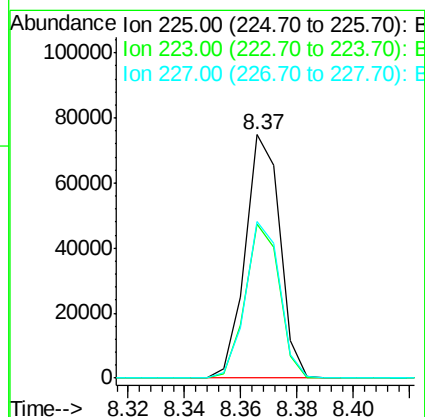
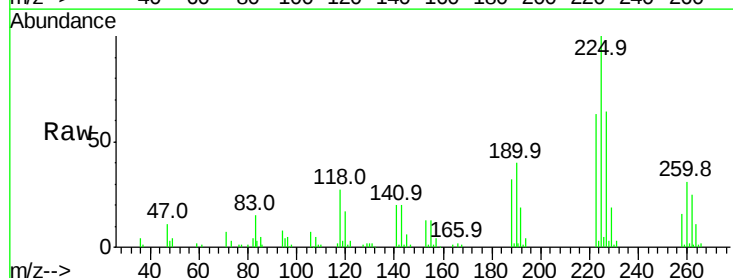
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	105909
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.9	38.9
65	29.5	25.0	37.4
92	19.0	15.2	22.8



#34
Hexachlorobutadiene
Concen: 43.559 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion:	225	Resp:	63568
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	64.1	51.9	77.9

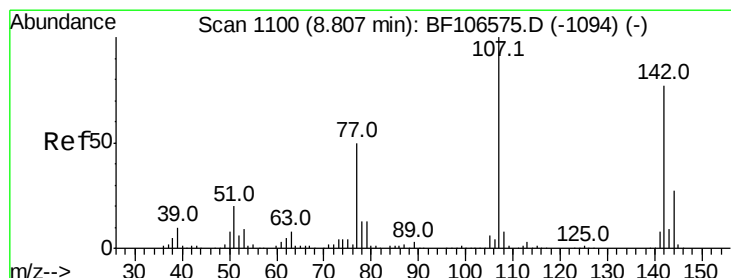
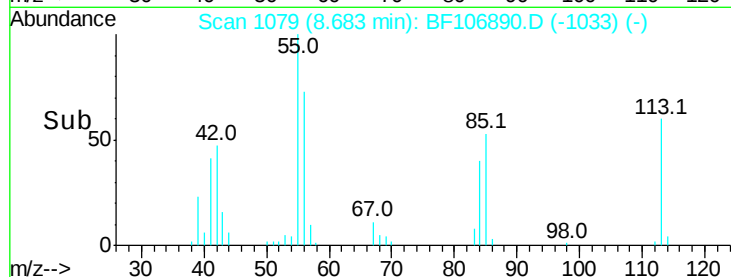
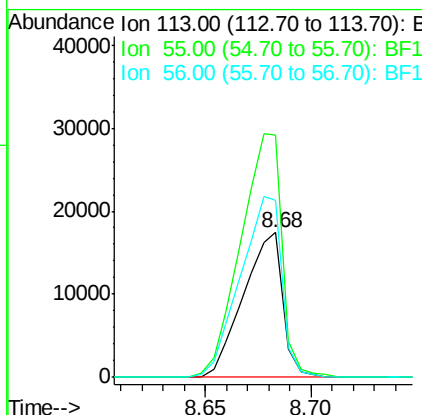
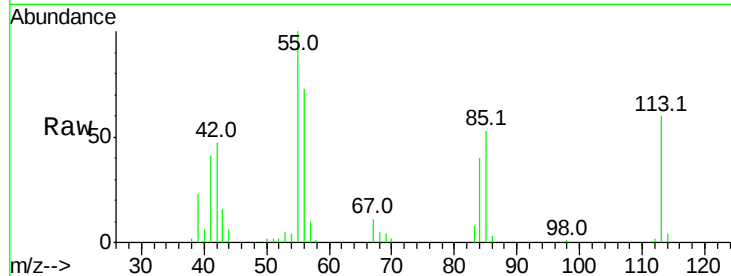




#35
 Caprolactam
 Concen: 34.153 ng
 RT: 8.68 min Scan# 1079
 Delta R.T. -0.03 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

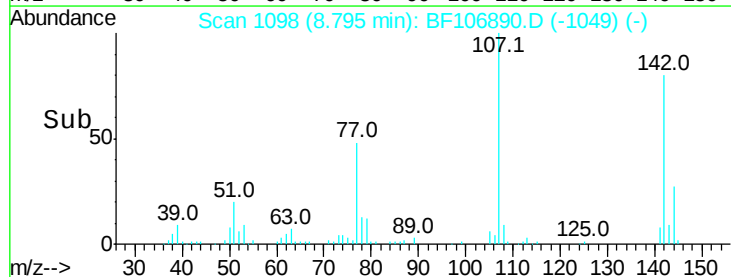
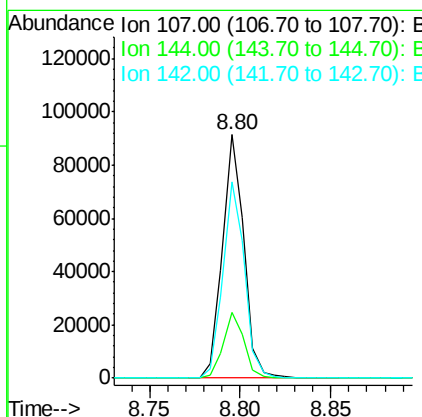
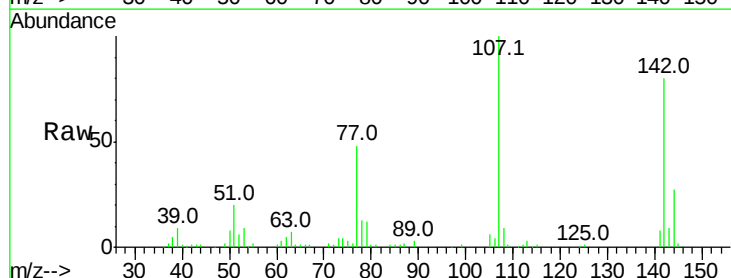
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 22634
 Ion Ratio Lower Upper
 113 100
 55 168.0 163.3 203.3
 56 122.4 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 35.145 ng
 RT: 8.80 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion:107 Resp: 75209
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.5 30.7
 142 80.5 62.0 93.0

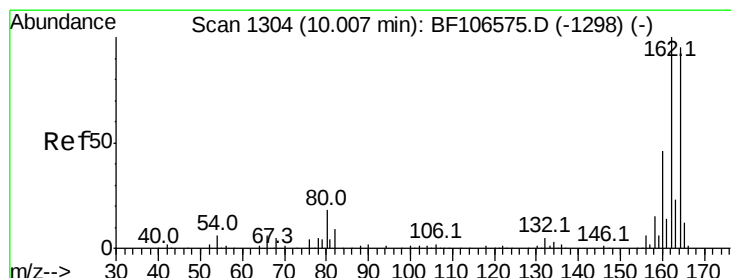
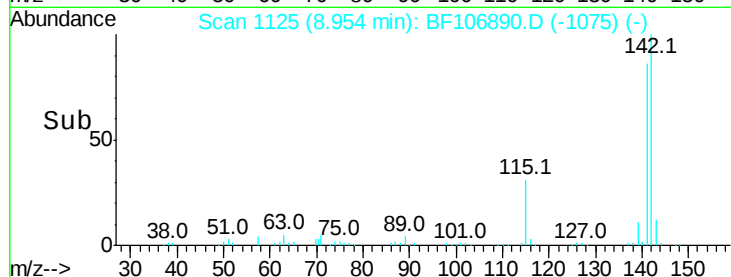
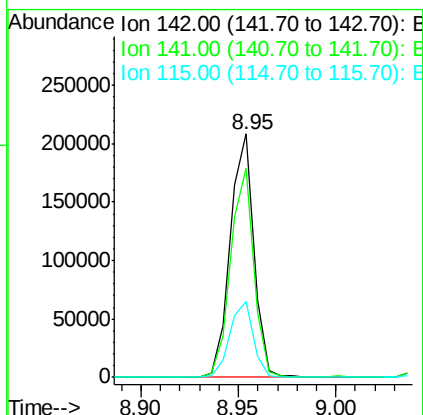
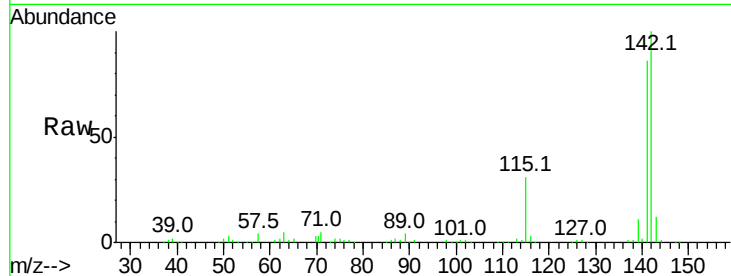




#37
 2-Methylnaphthalene
 Concen: 39.036 ng
 RT: 8.95 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

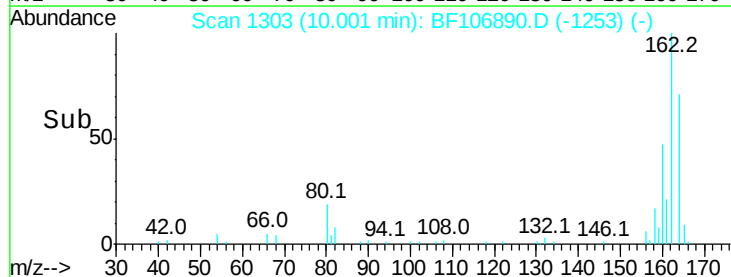
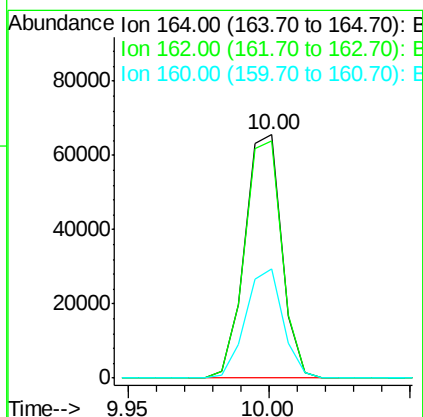
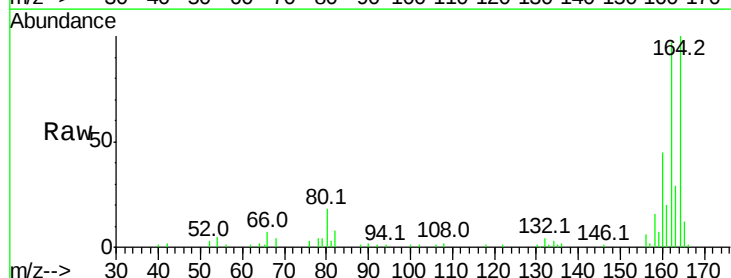
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

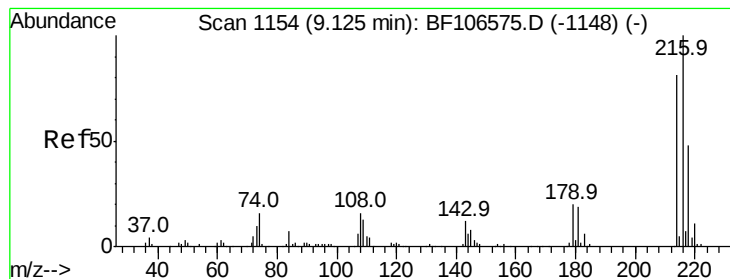
Tot Ion:142 Resp: 175246
 Ion Ratio Lower Upper
 142 100
 141 85.8 70.8 106.2
 115 31.3 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion:164 Resp: 59591
 Ion Ratio Lower Upper
 164 100
 162 97.3 86.1 129.1
 160 44.8 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.178 ng

RT: 9.12 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 90665

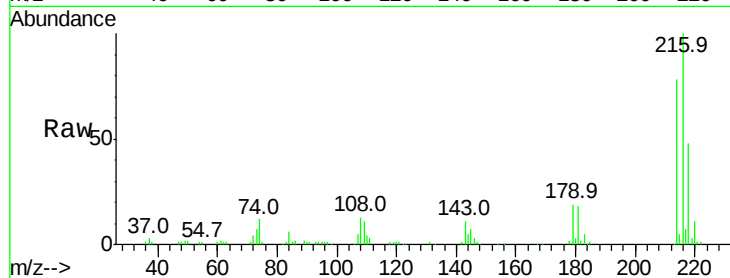
Ion Ratio Lower Upper

216 100

214 79.7 63.0 94.4

179 19.3 18.1 27.1

108 14.3 17.2 25.8#

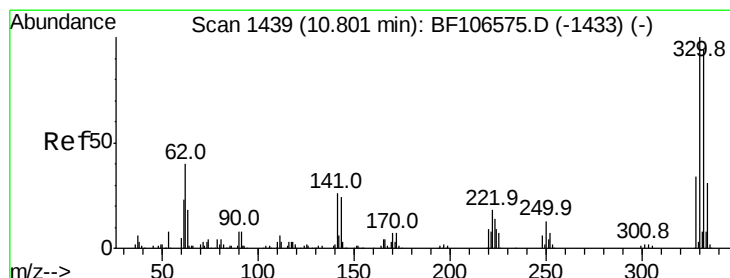
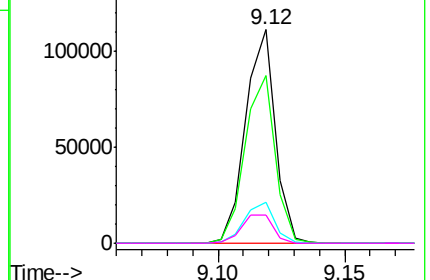
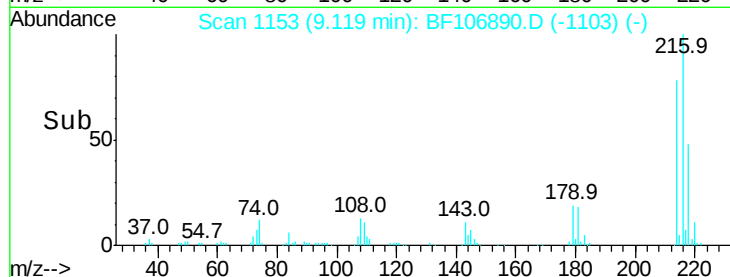


Abundance Ion 216.00 (215.70 to 216.70): E

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



#41

2,4,6-Tribromophenol

Concen: 73.441 ng

RT: 10.79 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

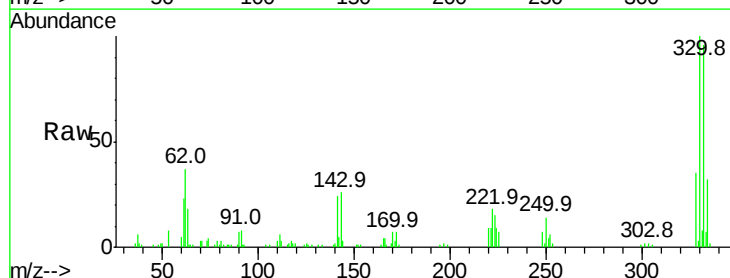
Tgt Ion:330 Resp: 50724

Ion Ratio Lower Upper

330 100

332 97.8 77.0 115.6

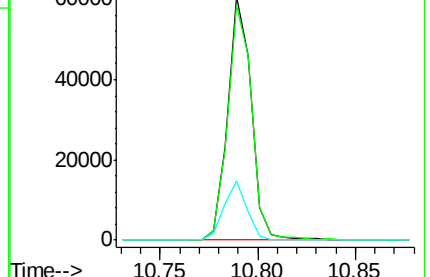
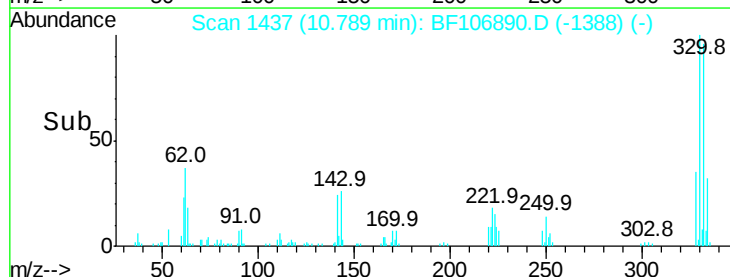
141 23.5 29.9 44.9#



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

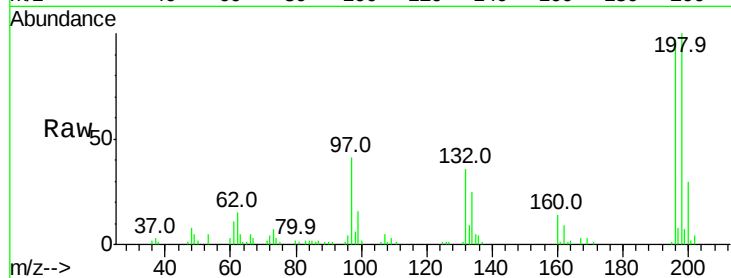




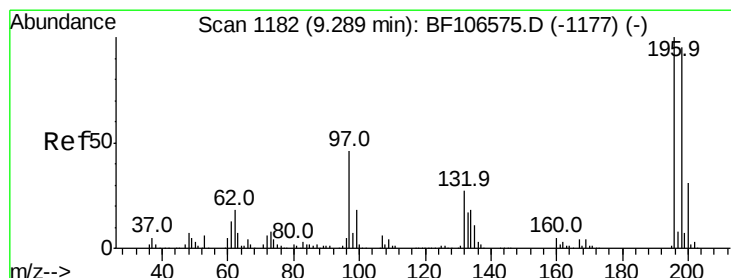
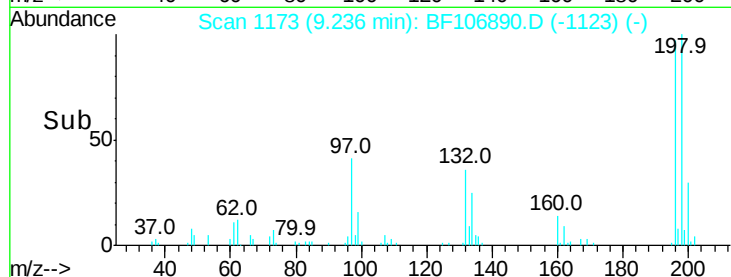
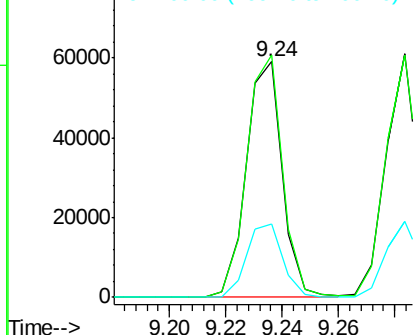
#42
 2,4,6-Trichlorophenol
 Concen: 39.126 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 52193
 Ion Ratio Lower Upper
 196 100
 198 102.6 75.7 113.5
 200 31.1 24.5 36.7

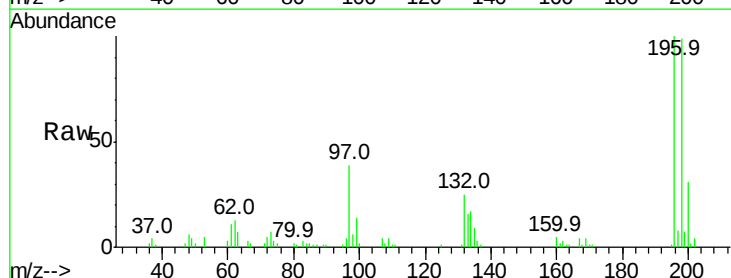


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

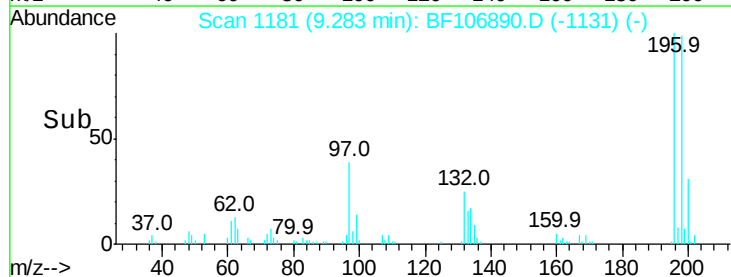
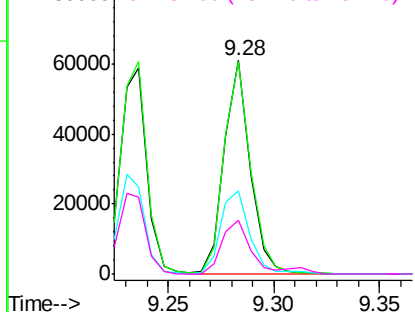


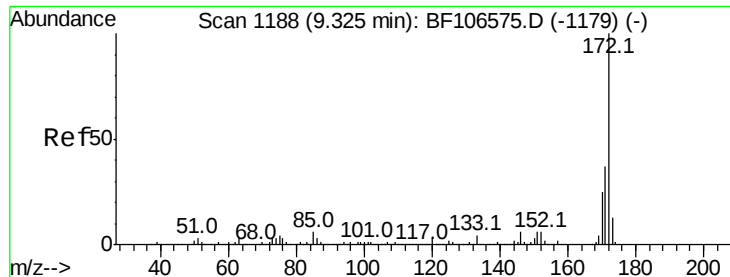
#43
 2,4,5-Trichlorophenol
 Concen: 37.480 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion:196 Resp: 52171
 Ion Ratio Lower Upper
 196 100
 198 99.3 74.6 112.0
 97 39.1 42.9 64.3#
 132 25.2 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: 100.459 ng

RT: 9.31 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

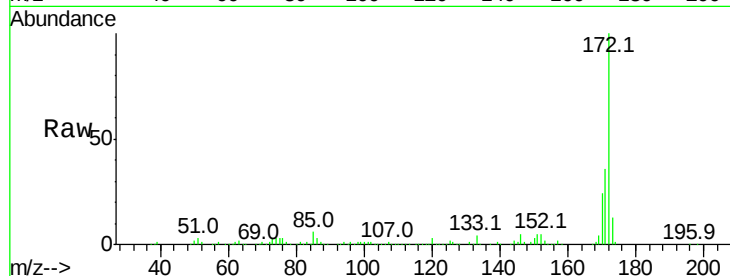
Tot Ion:172 Resp: 344233

Ion Ratio Lower Upper

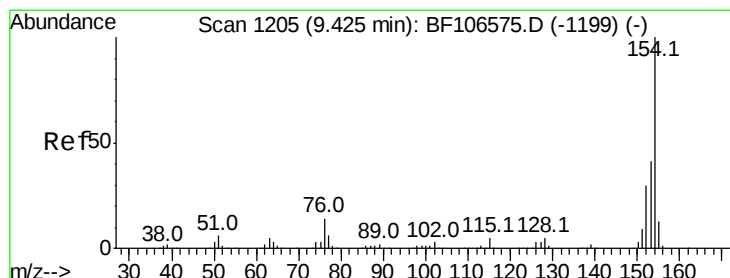
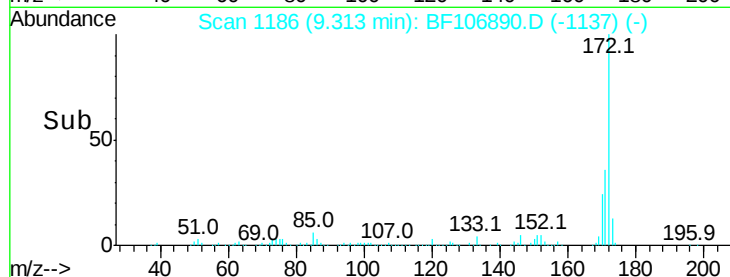
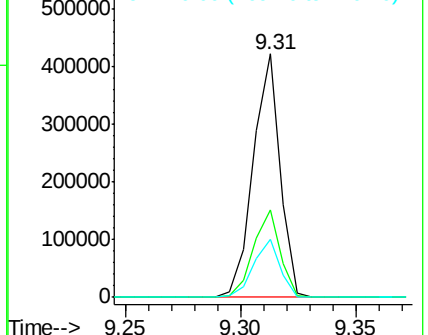
172 100

171 36.2 29.7 44.5

170 23.8 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: 44.897 ng

RT: 9.41 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

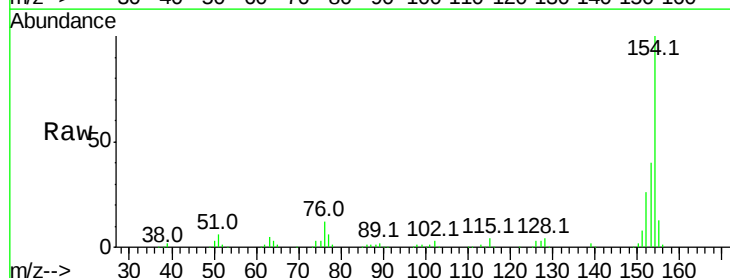
Tgt Ion:154 Resp: 213219

Ion Ratio Lower Upper

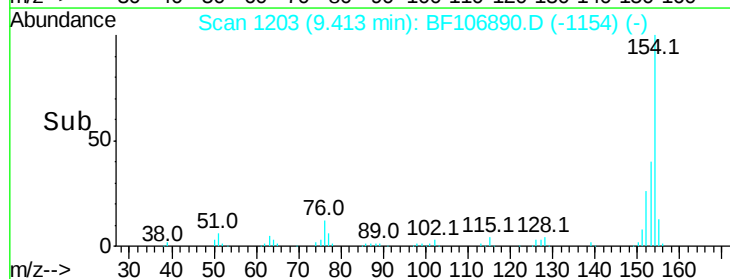
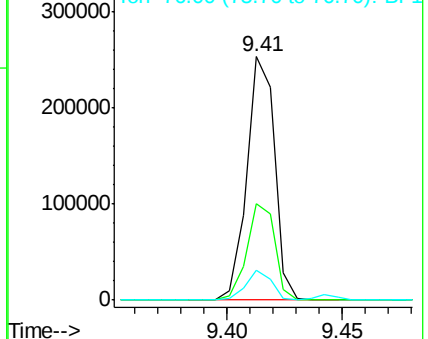
154 100

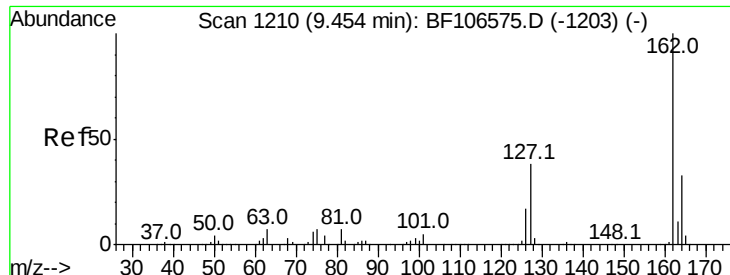
153 39.6 21.3 61.3

76 12.2 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

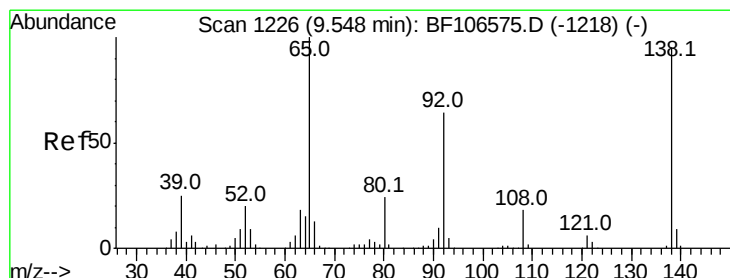
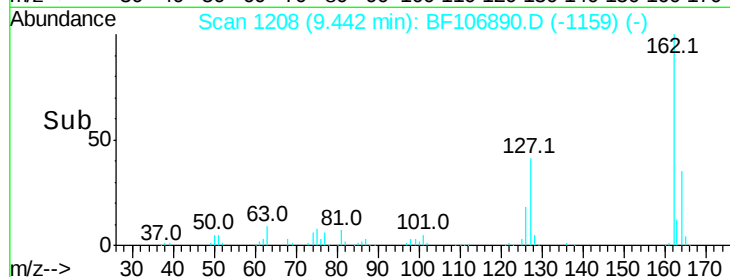
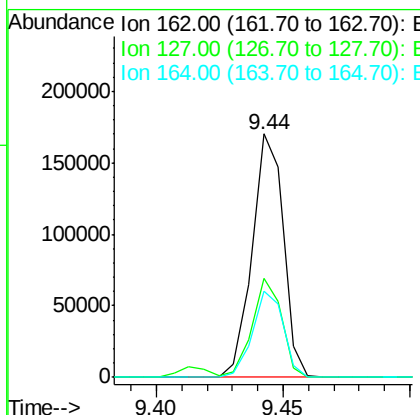
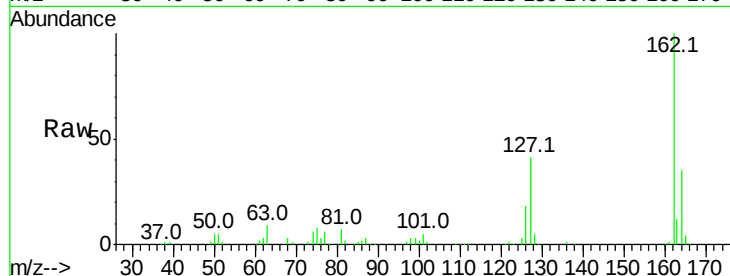




#46
2-Chloronaphthalene
Concen: 39.154 ng
RT: 9.44 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

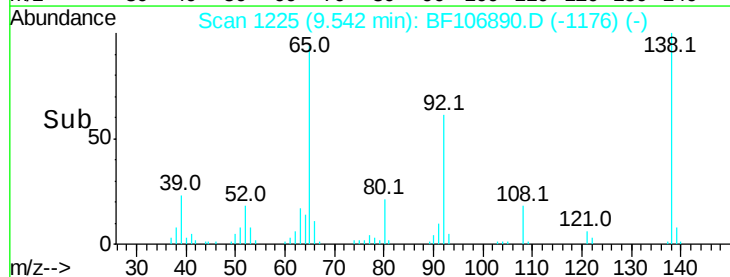
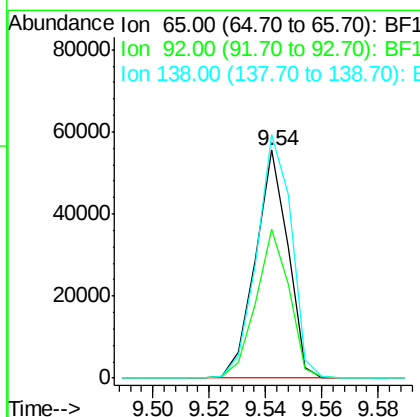
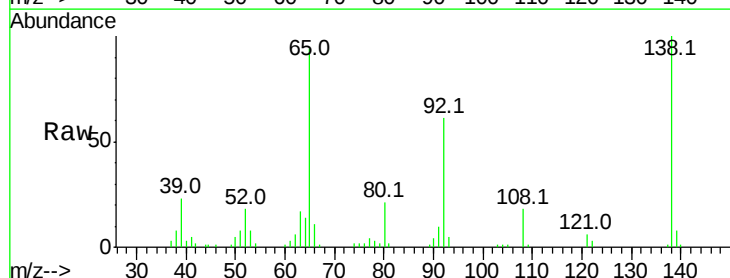
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

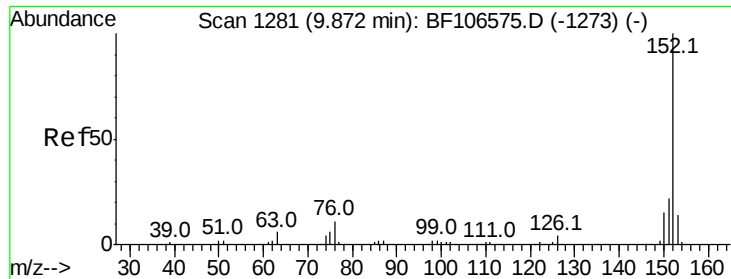
Tot Ion:162 Resp: 146366
Ion Ratio Lower Upper
162 100
127 40.6 33.9 50.9
164 35.5 26.5 39.7



#47
2-Nitroaniline
Concen: 35.131 ng
RT: 9.54 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion: 65 Resp: 44161
Ion Ratio Lower Upper
65 100
92 65.3 55.8 83.6
138 106.7 91.2 136.8





#48

Acenaphthylene

Concen: 38.142 ng

RT: 9.86 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

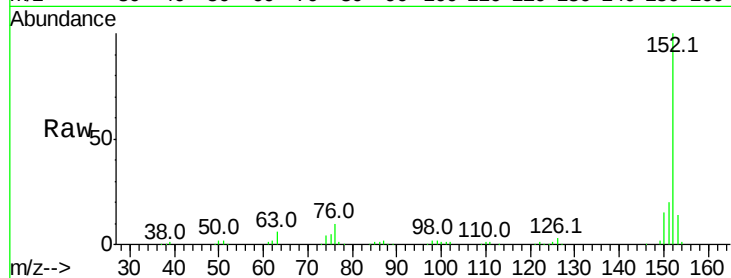
Tot Ion:152 Resp: 225108

Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

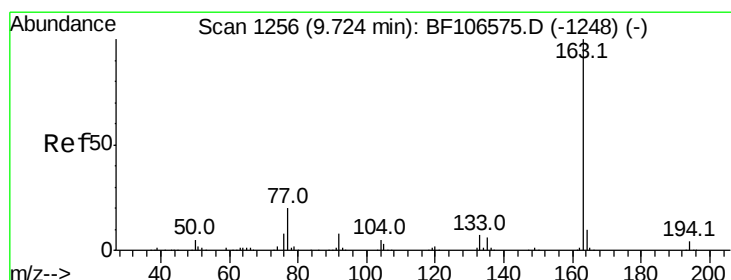
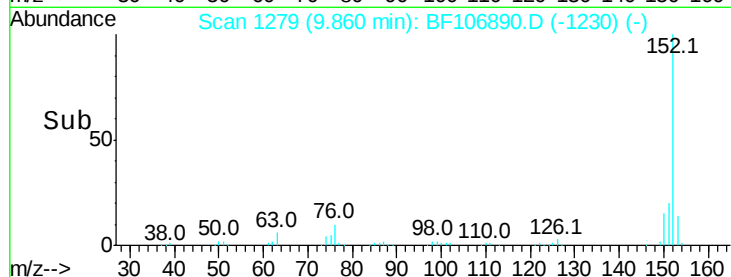
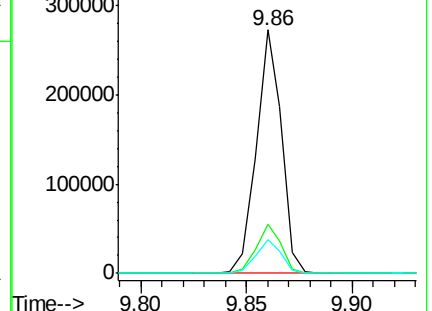
153 13.8 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 39.992 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

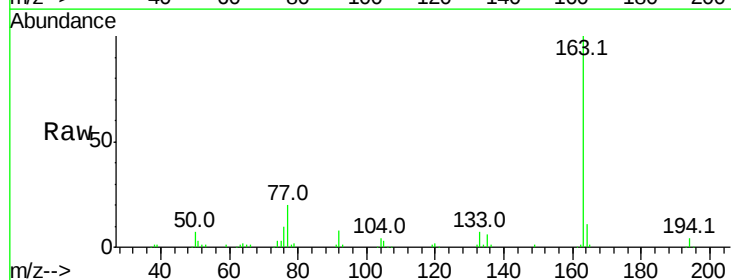
Tgt Ion:163 Resp: 178739

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

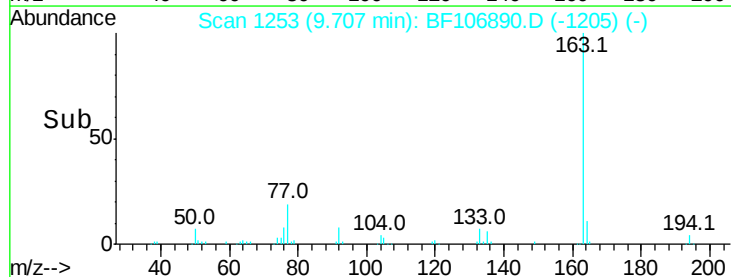
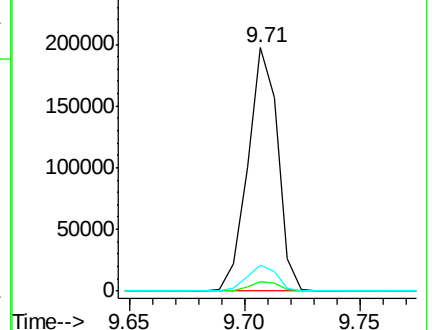
164 10.9 8.2 12.2

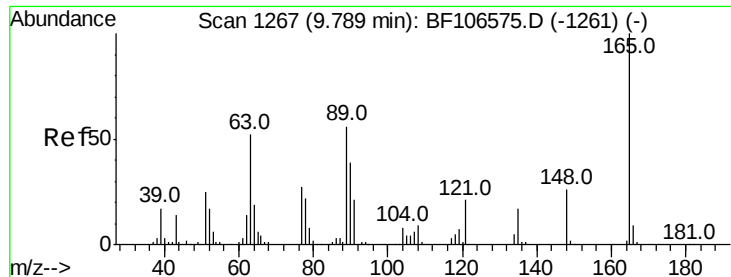


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

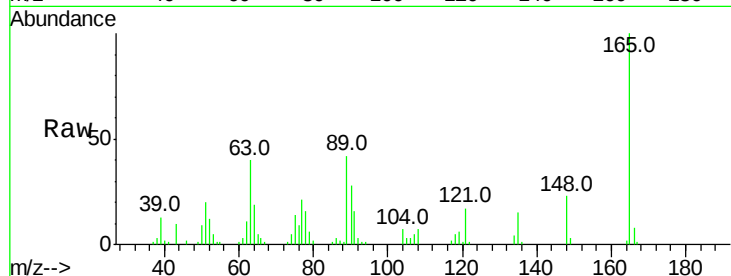




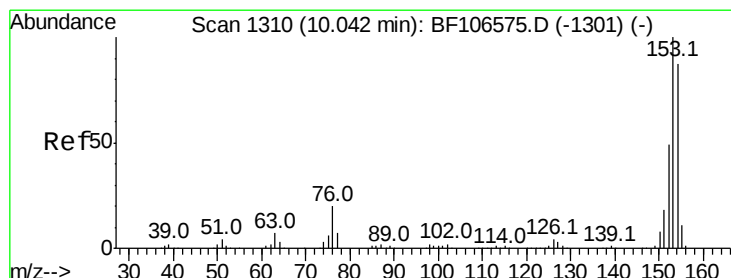
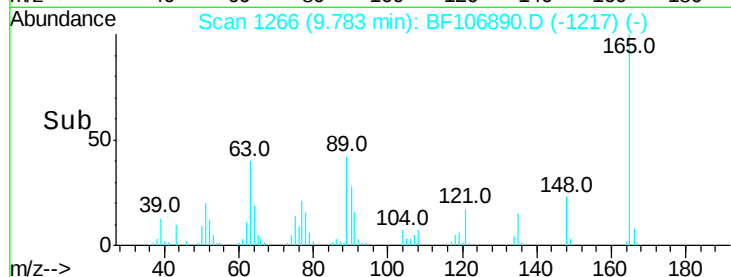
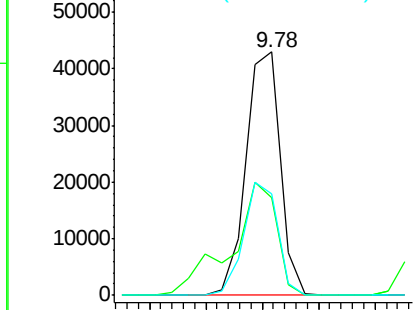
#50
 2,6-Dinitrotoluene
 Concen: 38.369 ng
 RT: 9.78 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.0	44.7	67.1#
89	41.7	44.0	66.0#

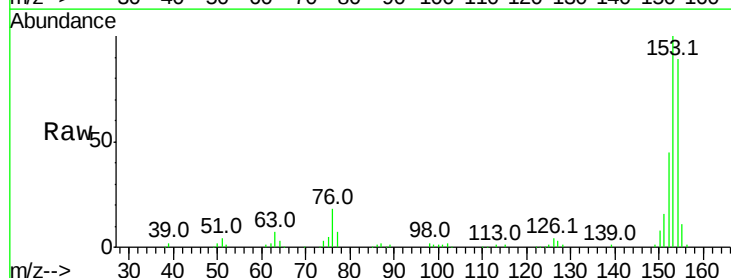


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

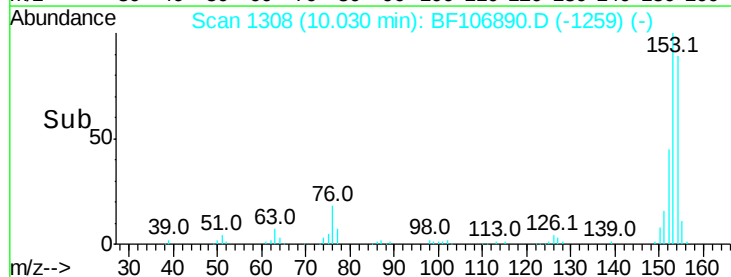
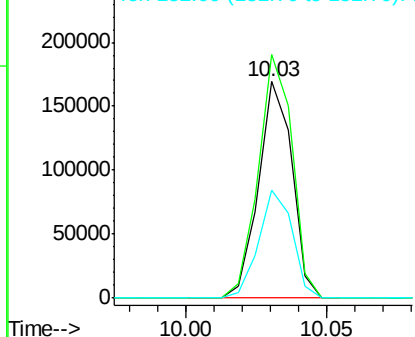


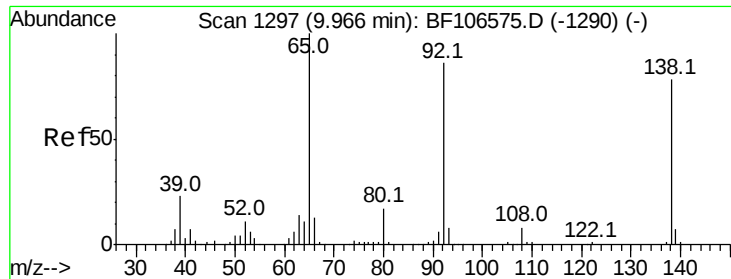
#51
 Acenaphthene
 Concen: 37.624 ng
 RT: 10.03 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	91.2	136.8
152	50.1	43.8	65.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

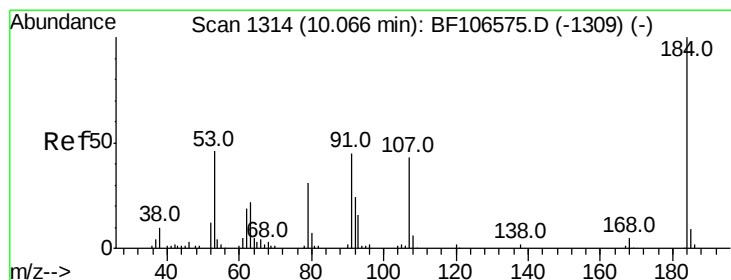
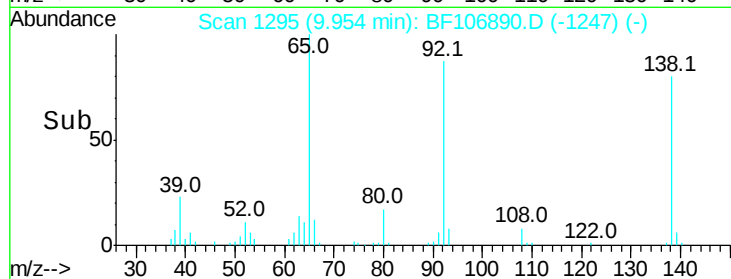
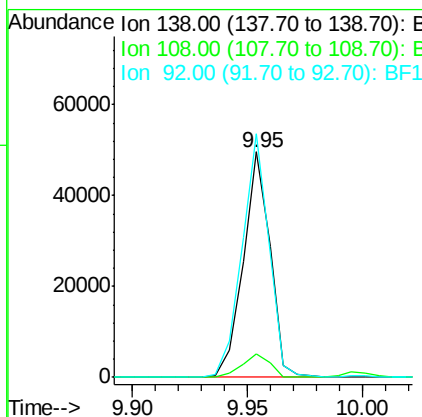
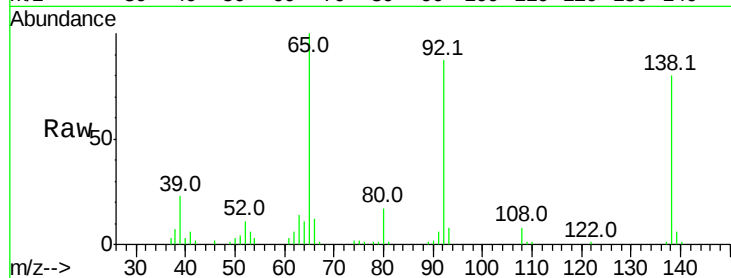




#52
 3-Nitroaniline
 Concen: 36.854 ng
 RT: 9.95 min Scan# 1295
 Delta R.T. -0.02 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

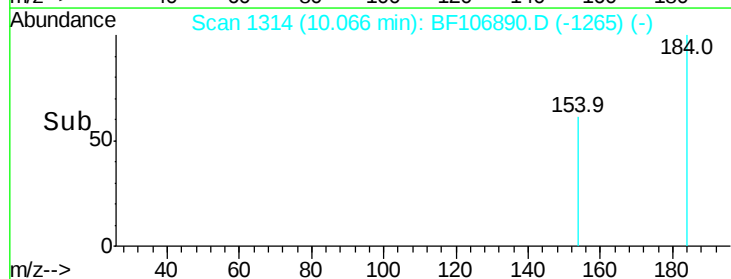
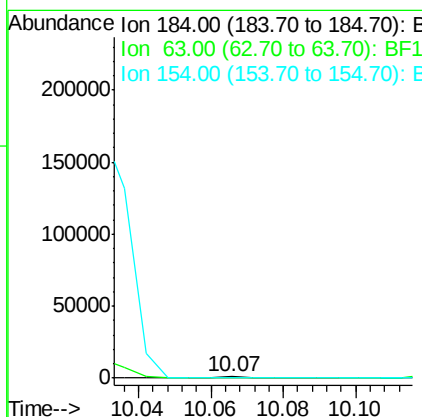
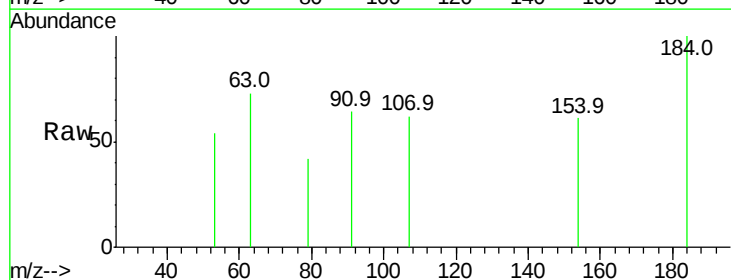
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

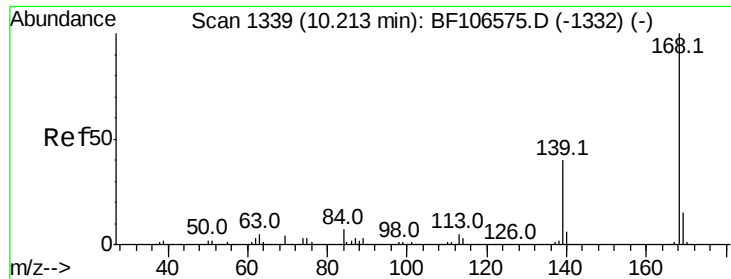
Tot Ion:138 Resp: 40136
 Ion Ratio Lower Upper
 138 100
 108 10.5 9.4 14.0
 92 107.9 89.4 134.2



#53
 2,4-Dinitrophenol
 Concen: 6.860 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion:184 Resp: 795
 Ion Ratio Lower Upper
 184 100
 63 73.0 54.2 81.2
 154 61.1 184.0 276.0#





#54

Dibenzenofuran

Concen: 39.905 ng

RT: 10.20 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

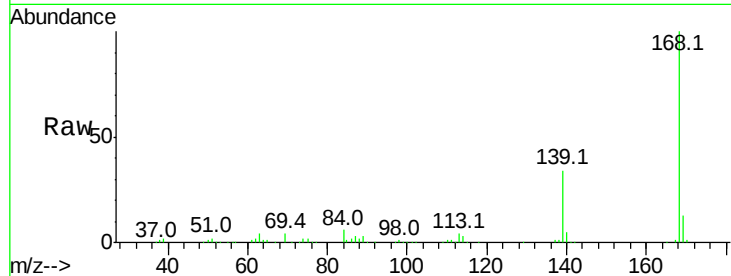
Tot Ion:168 Resp: 203076

Ion Ratio Lower Upper

168 100

139 34.4 30.1 45.1

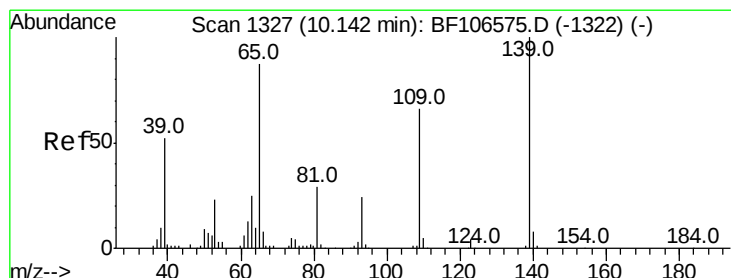
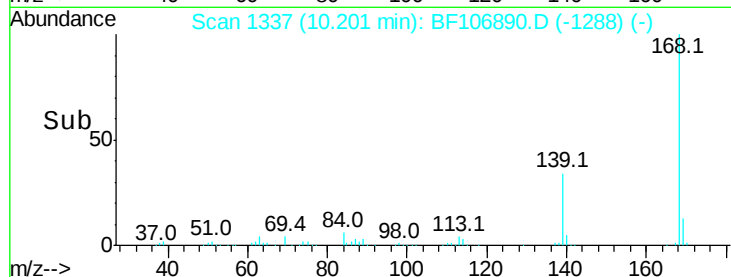
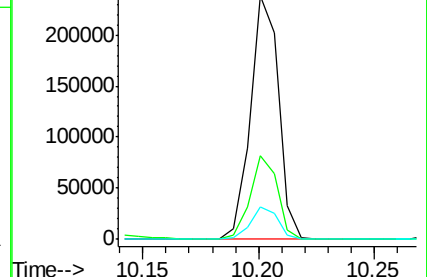
169 13.1 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 26.254 ng

RT: 10.13 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

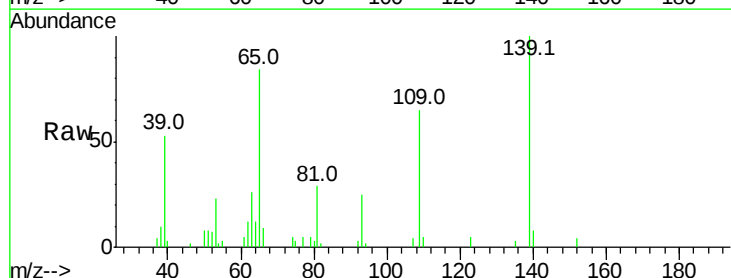
Tgt Ion:139 Resp: 19958

Ion Ratio Lower Upper

139 100

109 65.3 48.4 88.4

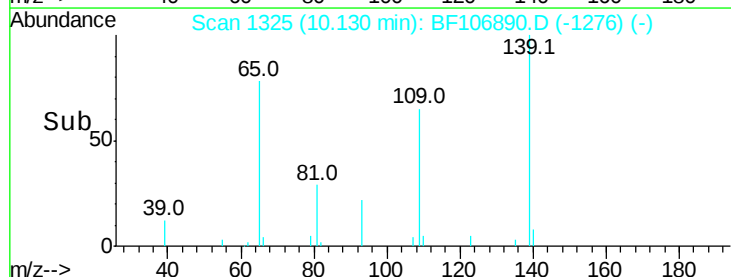
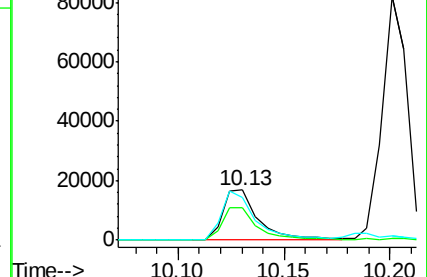
65 84.2 72.6 112.6

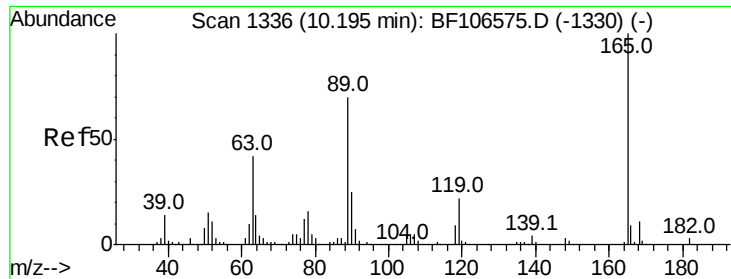


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

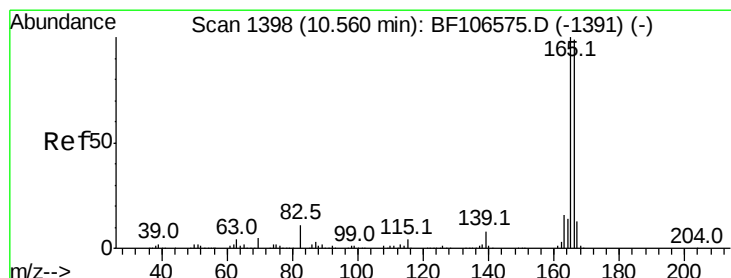
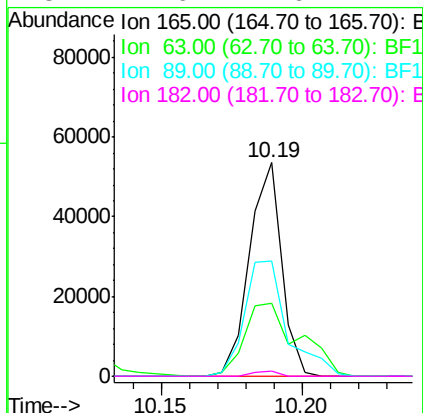
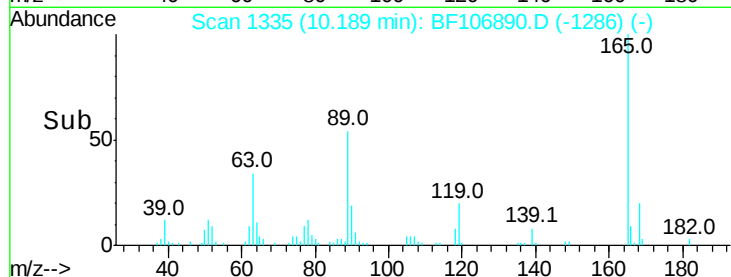
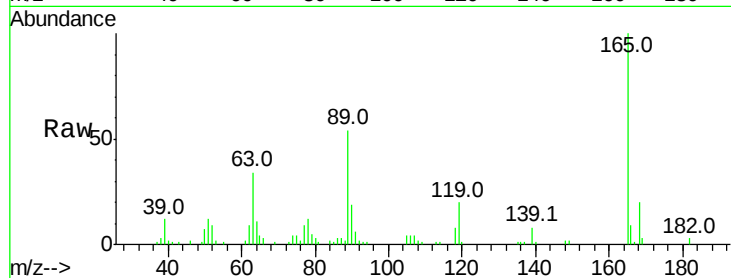




#56
2,4-Dinitrotoluene
Concen: 34.290 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

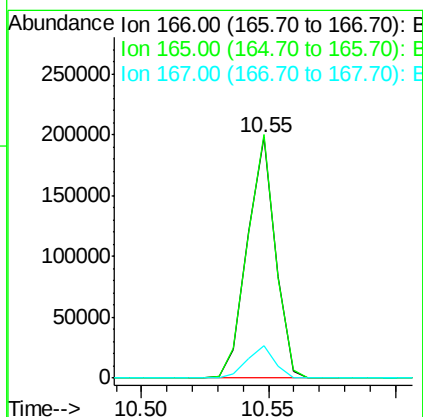
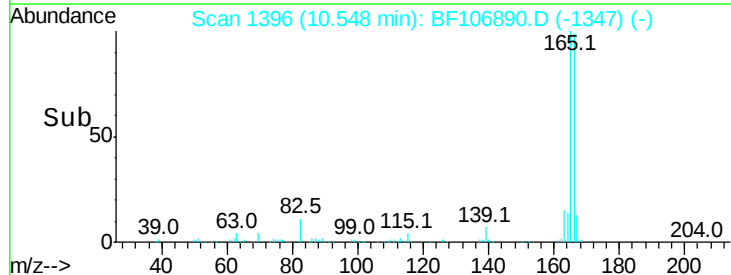
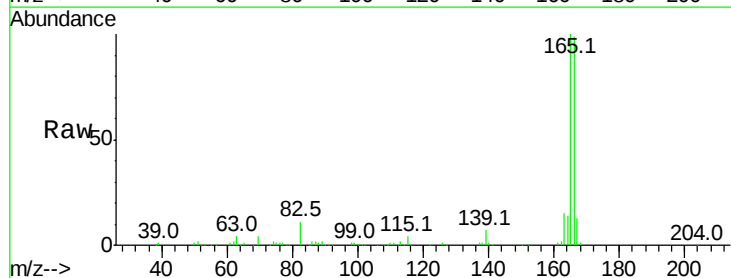
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

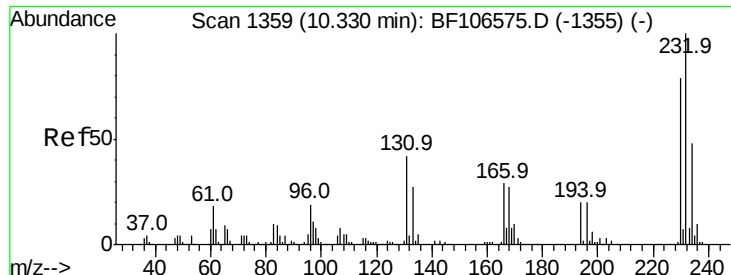
Tot Ion	Ratio	Lower	Upper
165	100		
63	33.9	36.4	54.6#
89	54.2	57.8	86.6#
182	2.6	1.6	2.4#



#57
Fluorene
Concen: 37.847 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.1	79.8	119.8
167	13.5	10.6	16.0

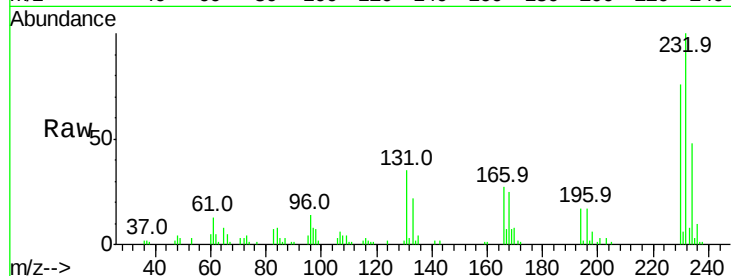




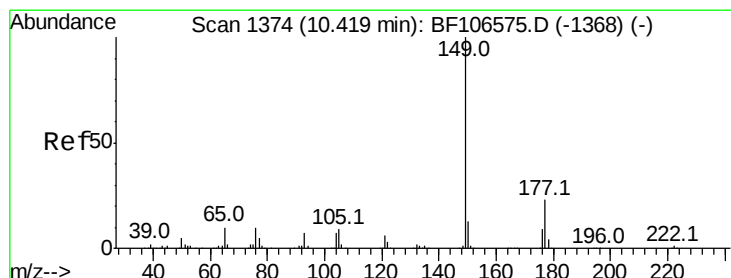
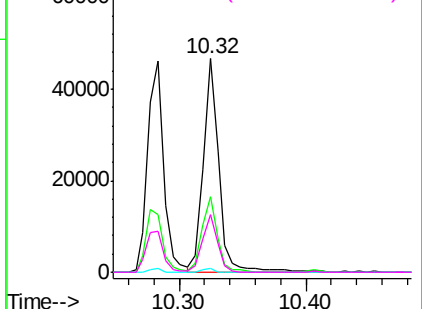
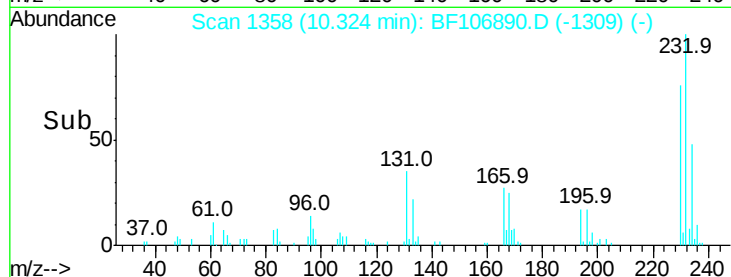
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.217 ng
 RT: 10.32 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 40074
 Ion Ratio Lower Upper
 232 100
 131 34.2 43.8 65.8#
 130 1.1 2.1 3.1#
 166 25.8 27.8 41.6#

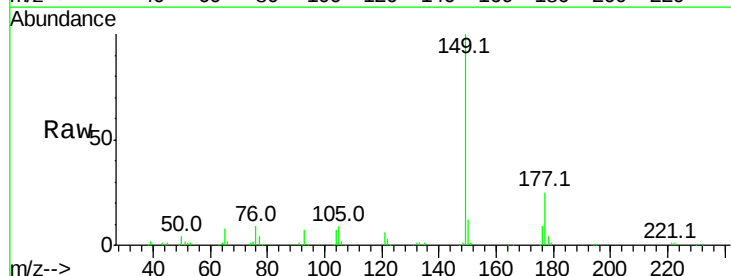


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

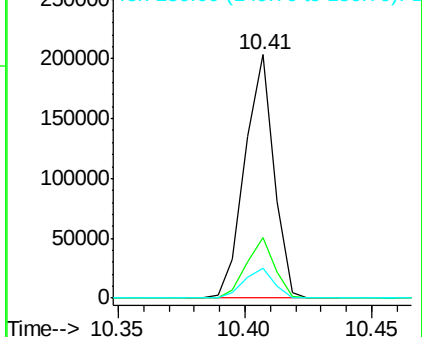
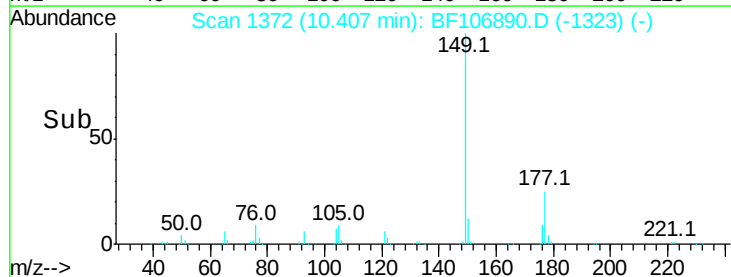


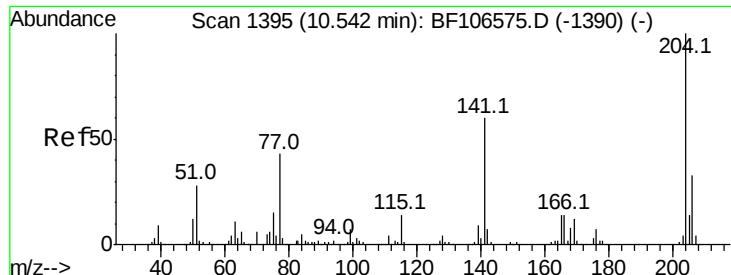
#59
 Diethylphthalate
 Concen: 37.474 ng
 RT: 10.41 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion:149 Resp: 161652
 Ion Ratio Lower Upper
 149 100
 177 24.7 16.1 24.1#
 150 12.1 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

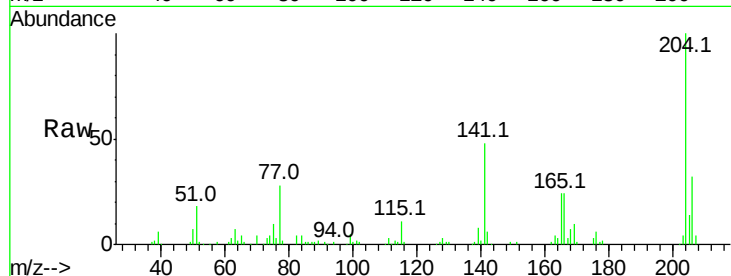




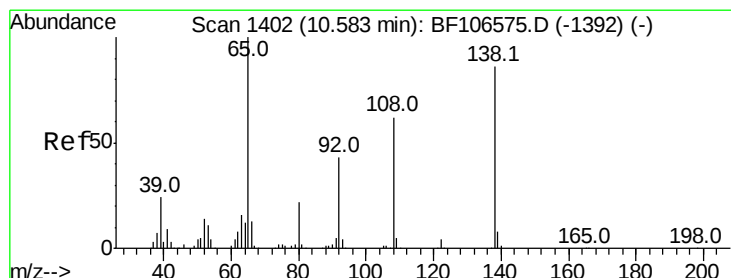
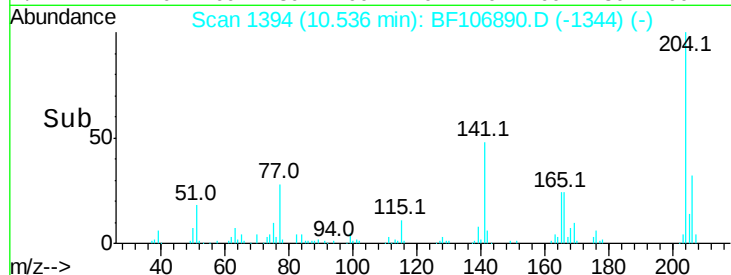
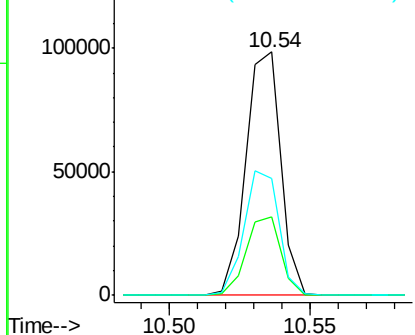
#60
 4-Chlorophenyl-phenylether
 Concen: 39.925 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:204 Resp: 84360
 Ion Ratio Lower Upper
 204 100
 206 32.4 26.5 39.7
 141 48.1 54.6 81.8#

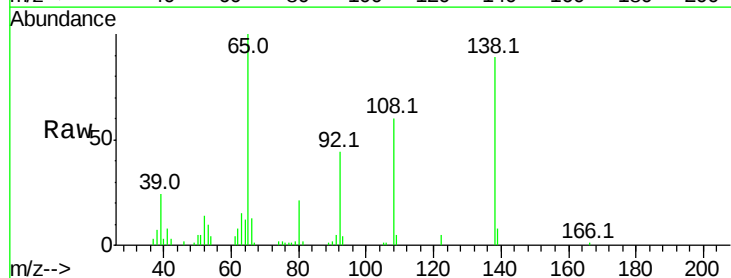


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

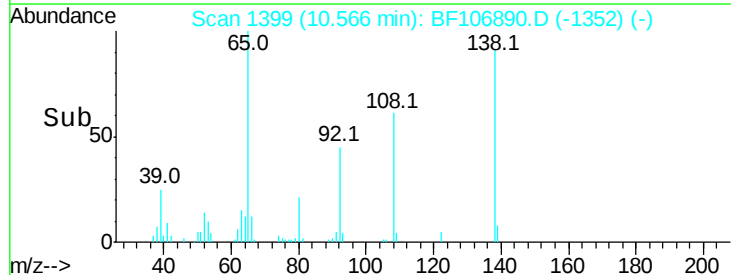
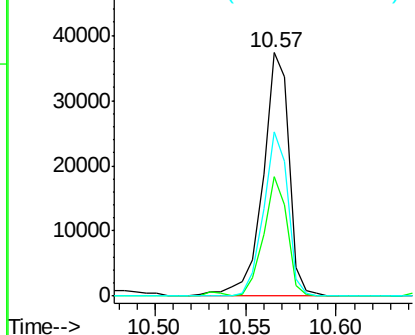


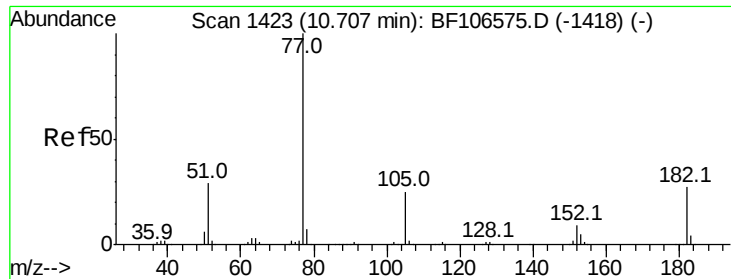
#61
 4-Nitroaniline
 Concen: 34.712 ng
 RT: 10.57 min Scan# 1399
 Delta R.T. -0.02 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion:138 Resp: 37518
 Ion Ratio Lower Upper
 138 100
 92 49.1 30.2 70.2
 108 67.6 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

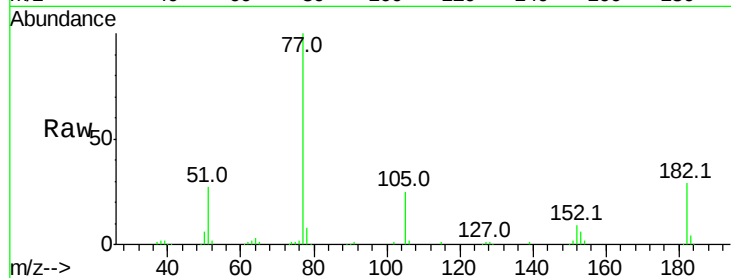




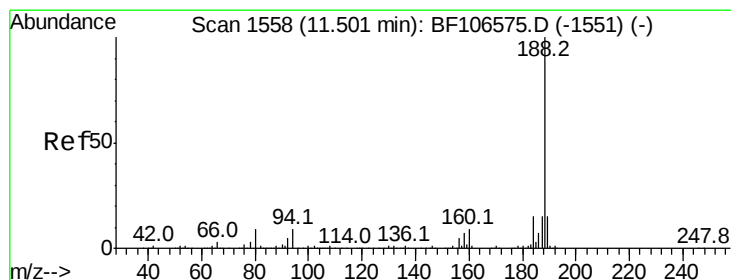
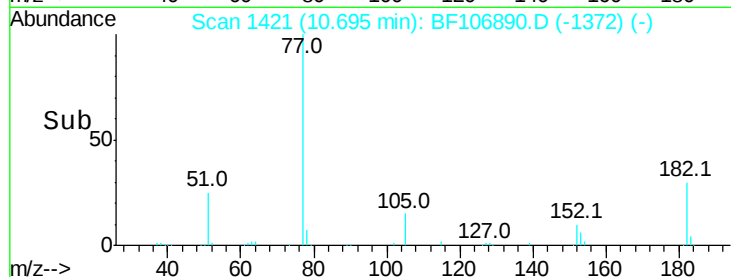
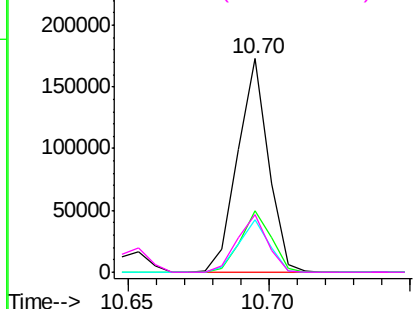
#62
Azobenzene
Concen: 30.836 ng
RT: 10.70 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 130990
Ion Ratio Lower Upper
77 100
182 28.7 1.7 41.7
105 24.6 3.0 43.0
51 26.9 9.9 49.9

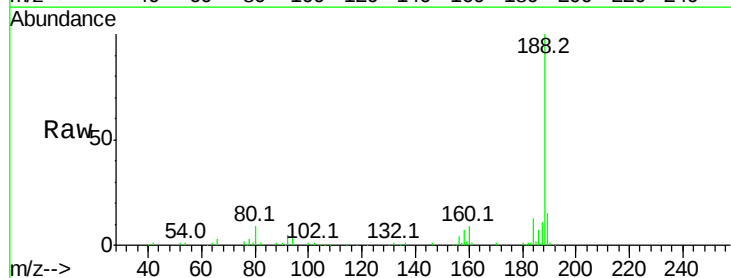


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

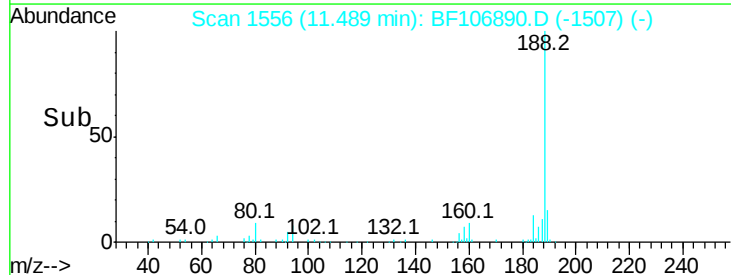
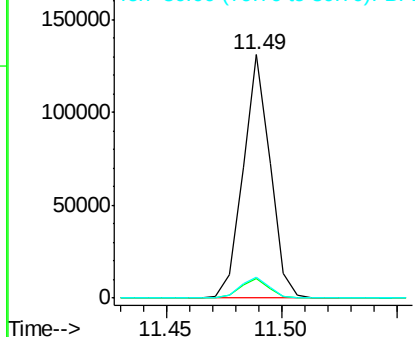


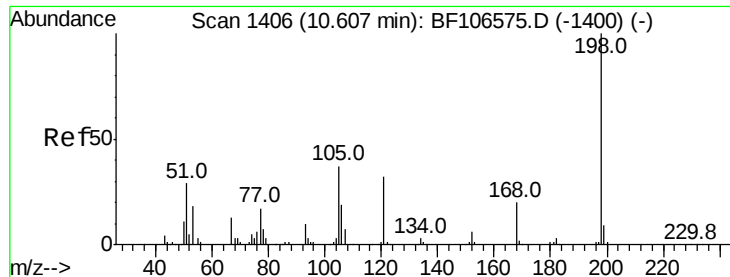
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion: 188 Resp: 106985
Ion Ratio Lower Upper
188 100
94 8.1 8.5 12.7#
80 8.7 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

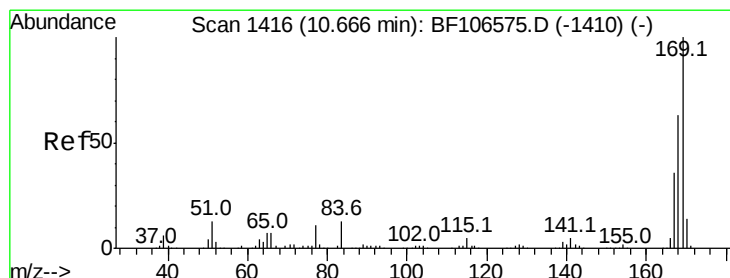
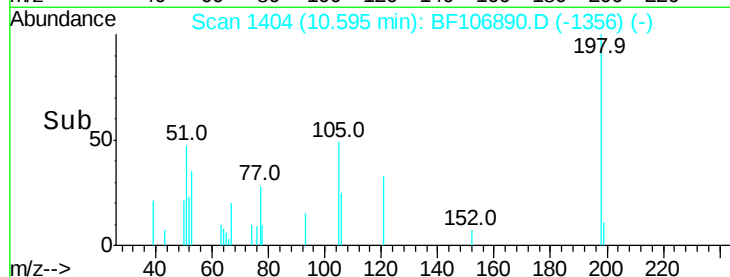
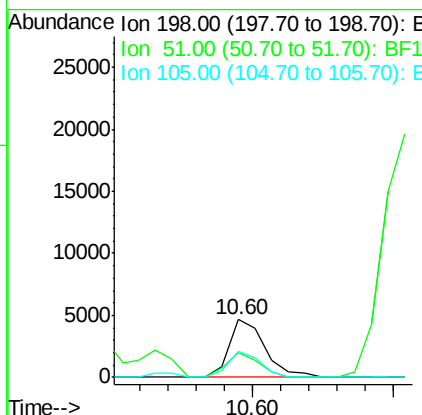
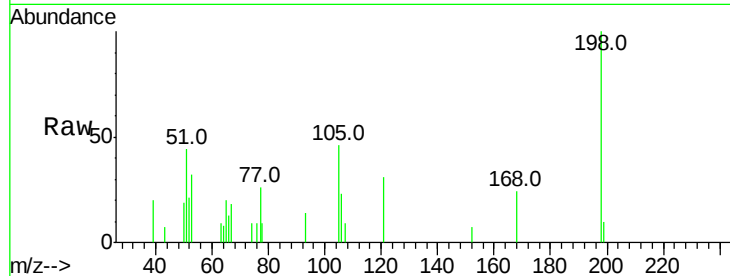




#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.201 ng
 RT: 10.60 min Scan# 1404
 Delta R.T. -0.02 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

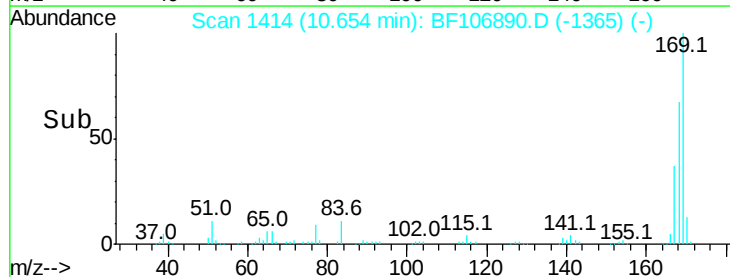
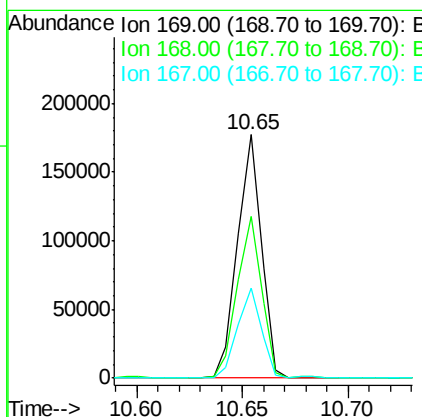
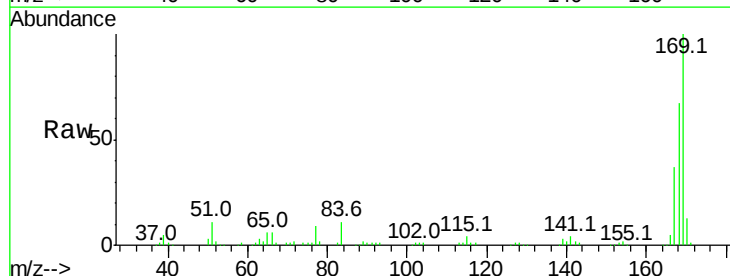
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

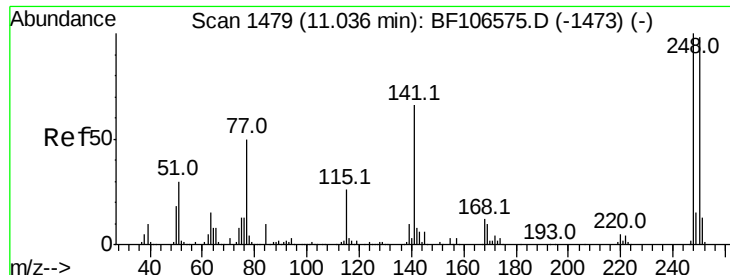
Tot Ion:198 Resp: 4101
 Ion Ratio Lower Upper
 198 100
 51 44.0 37.7 77.7
 105 46.0 36.3 76.3



#65
 n-Nitrosodiphenylamine
 Concen: 38.623 ng
 RT: 10.65 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion:169 Resp: 138985
 Ion Ratio Lower Upper
 169 100
 168 66.5 54.4 81.6
 167 36.9 29.8 44.6

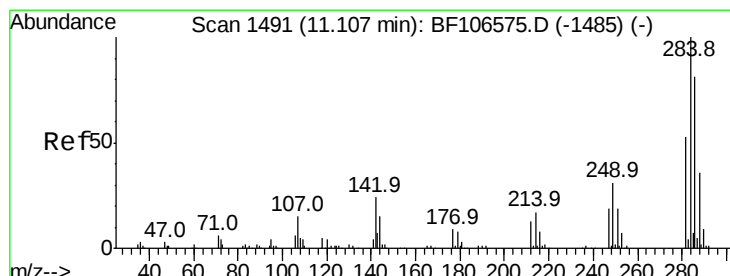
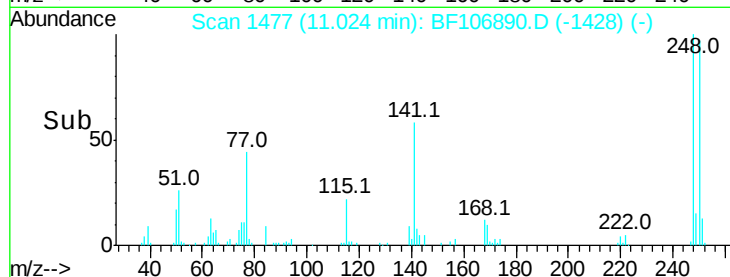
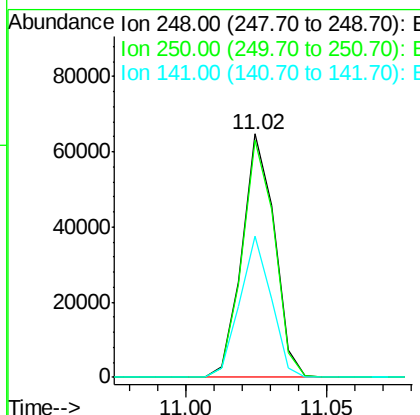
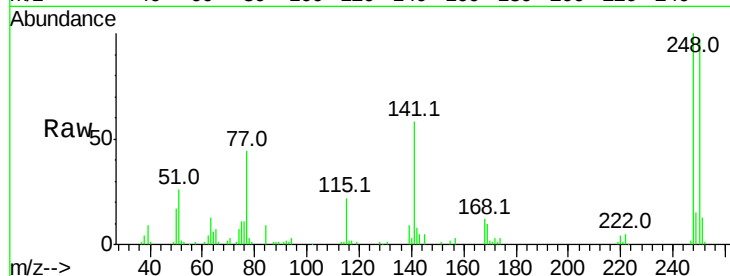




#66
 4-Bromophenyl-phenylether
 Concen: 40.469 ng
 RT: 11.02 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

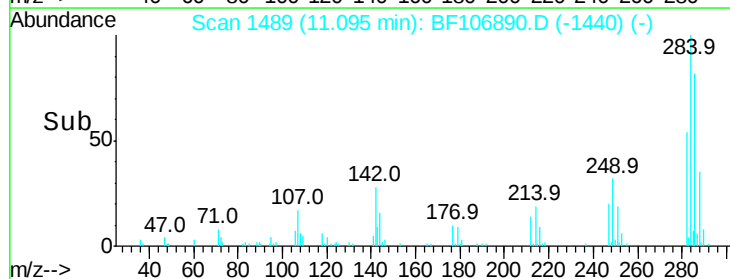
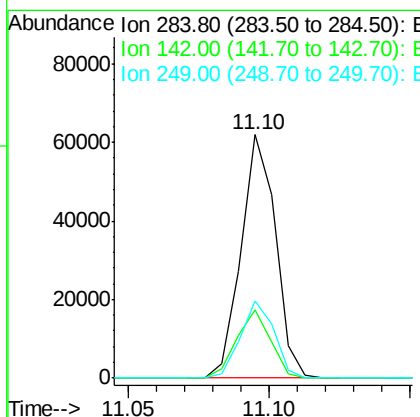
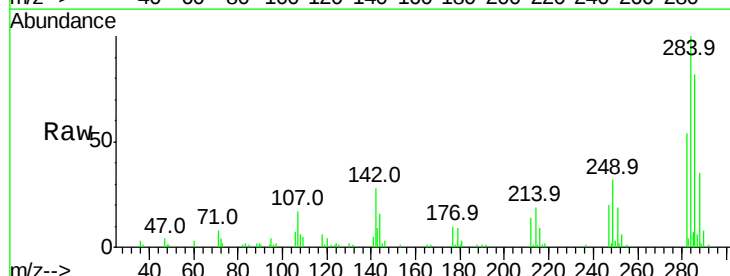
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

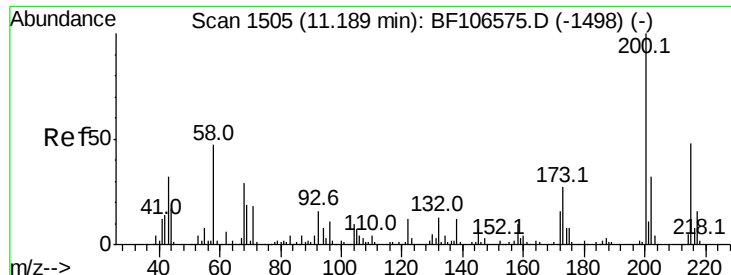
Tot Ion:248 Resp: 51671
 Ion Ratio Lower Upper
 248 100
 250 97.4 76.9 115.3
 141 57.9 74.4 111.6#



#67
 Hexachlorobenzene
 Concen: 39.212 ng
 RT: 11.10 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion:284 Resp: 52401
 Ion Ratio Lower Upper
 284 100
 142 28.0 34.6 52.0#
 249 31.9 24.8 37.2

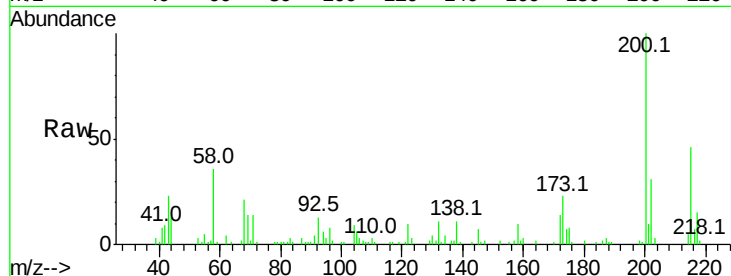




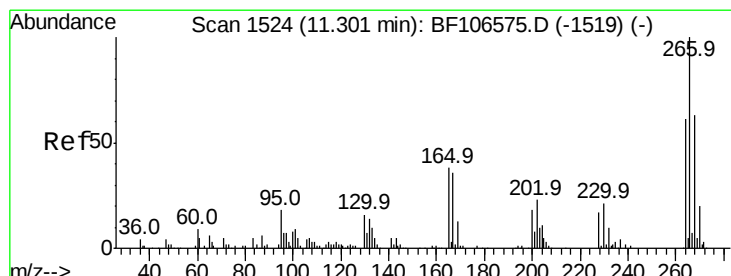
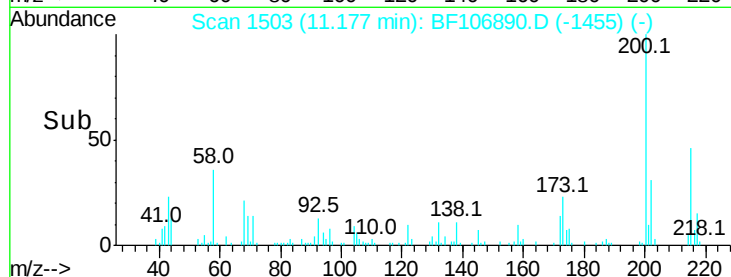
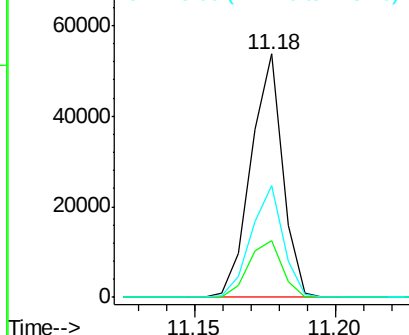
#68
Atrazine
Concen: 36.483 ng
RT: 11.18 min Scan# 1503
Delta R.T. -0.02 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:200 Resp: 41735
Ion Ratio Lower Upper
200 100
173 23.4 8.6 48.6
215 45.9 25.1 65.1

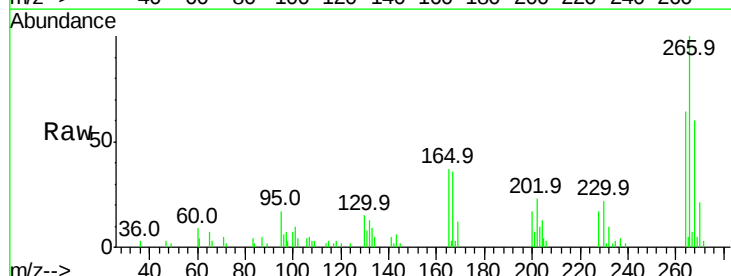


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

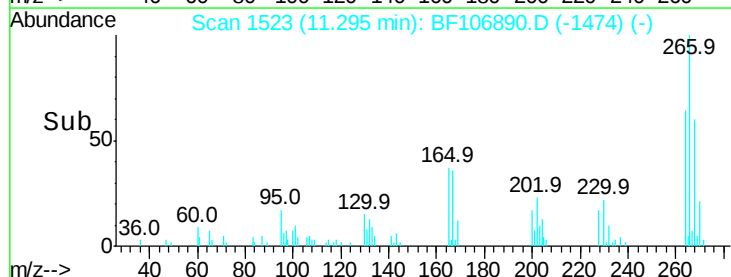
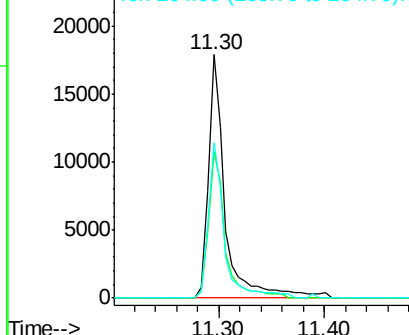


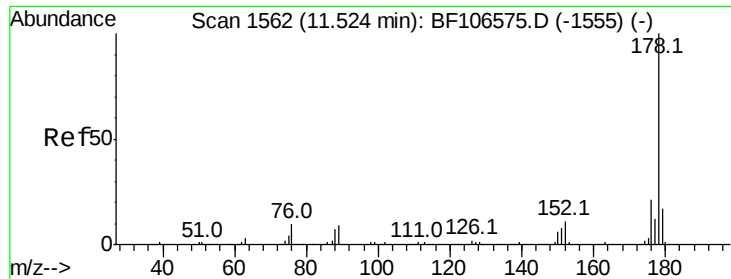
#69
Pentachlorophenol
Concen: 29.682 ng
RT: 11.30 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion:266 Resp: 19792
Ion Ratio Lower Upper
266 100
268 59.9 51.1 76.7
264 63.8 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

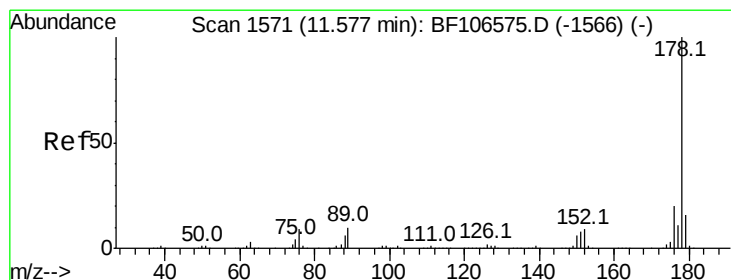
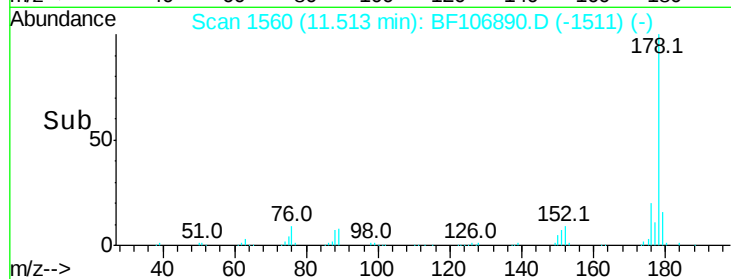
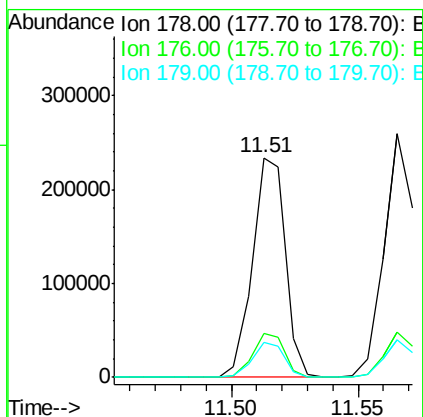
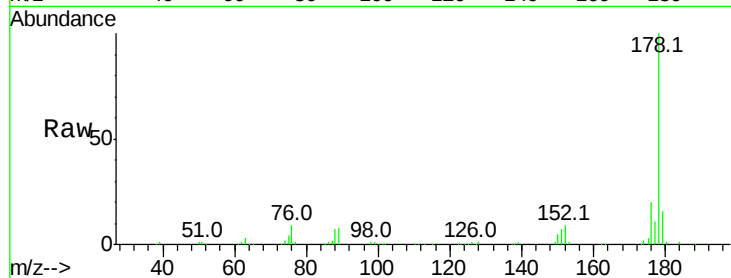




#70
Phenanthrene
Concen: 41.085 ng
RT: 11.51 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

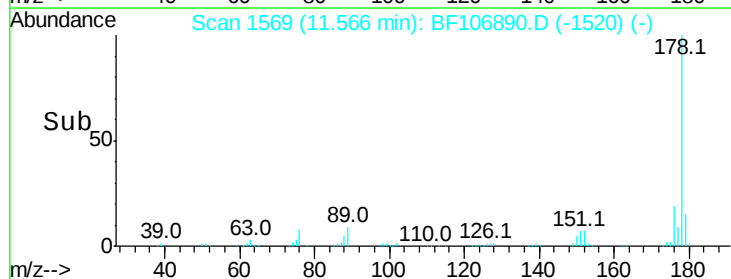
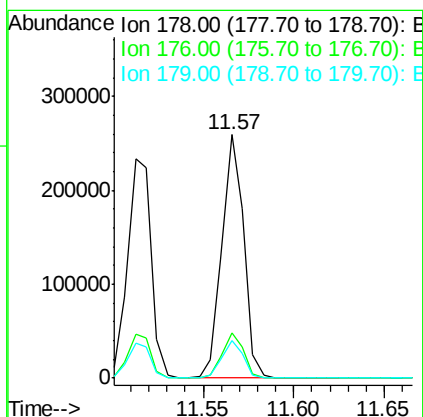
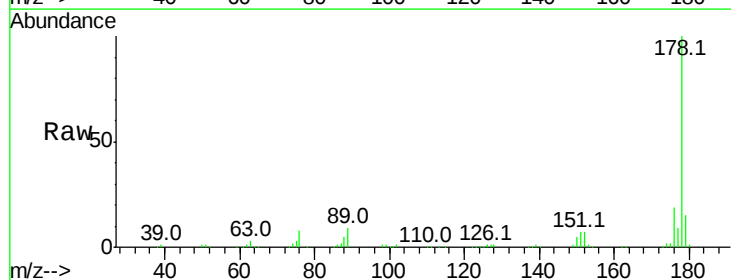
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

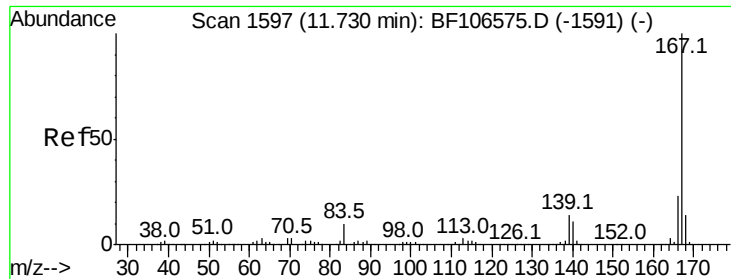
Tot Ion:178 Resp: 212003
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 15.8 13.0 19.6



#71
Anthracene
Concen: 41.280 ng
RT: 11.57 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion:178 Resp: 217422
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.3 12.6 19.0

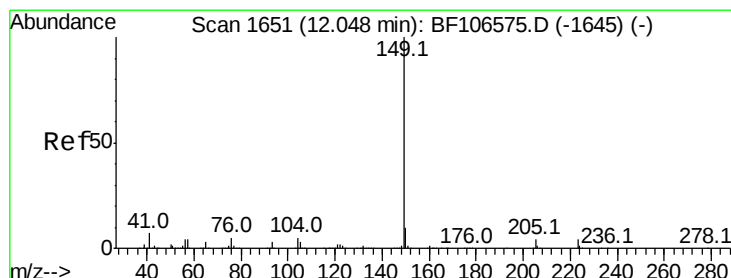
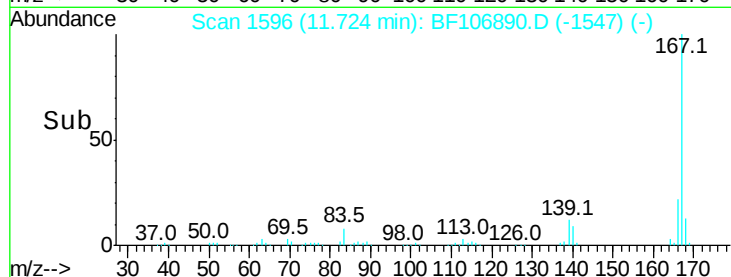
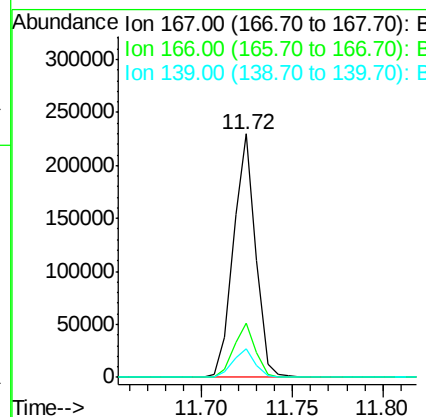
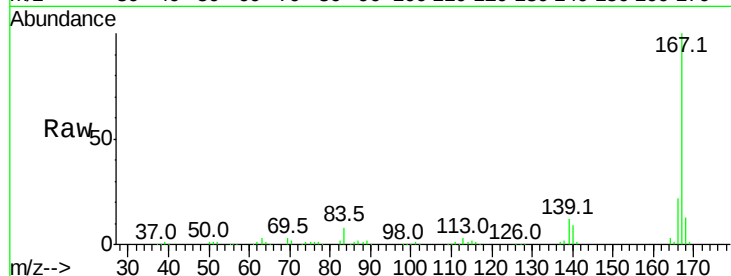




#72
 Carbazole
 Concen: 39.631 ng
 RT: 11.72 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

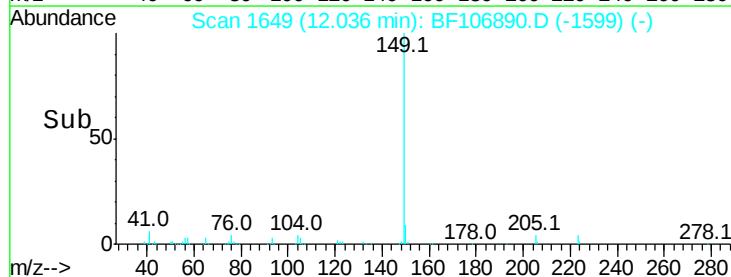
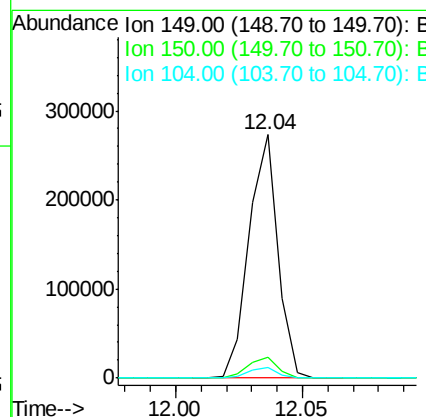
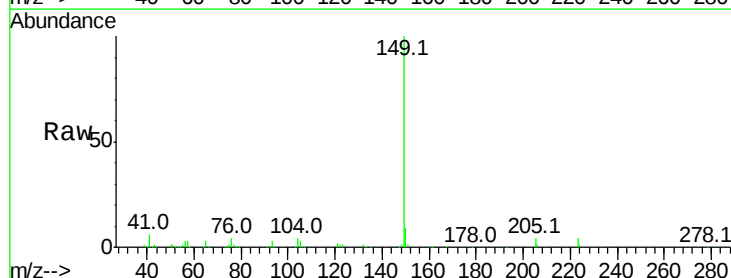
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

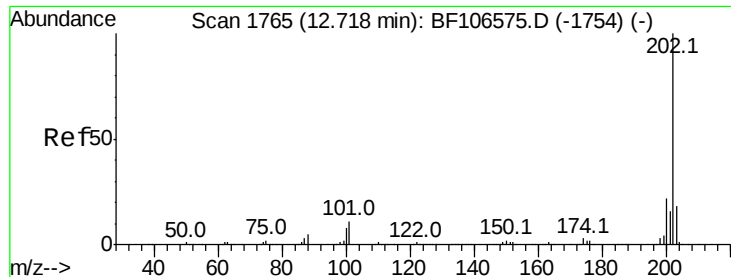
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	11.6	10.9	16.3



#73
 Di-n-butylphthalate
 Concen: 37.253 ng
 RT: 12.04 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.8	11.6
104	4.1	3.8	5.8

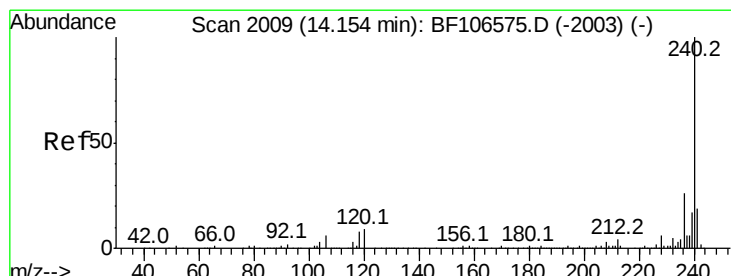
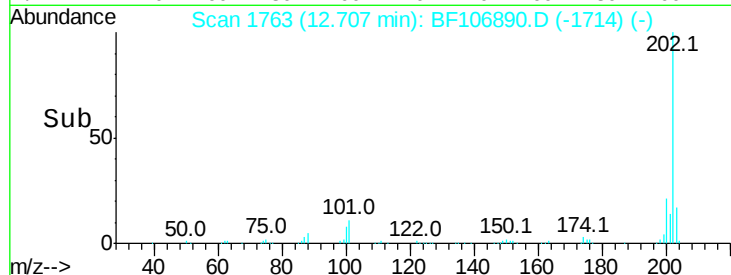
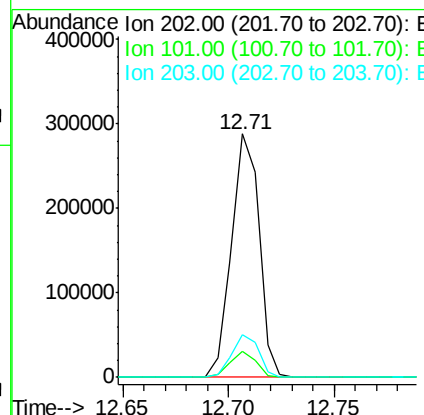
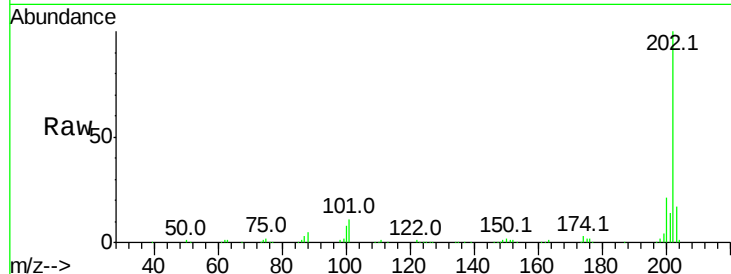




#74
 Fluoranthene
 Concen: 45.554 ng
 RT: 12.71 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

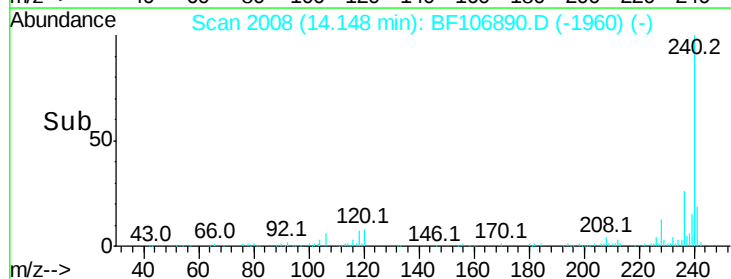
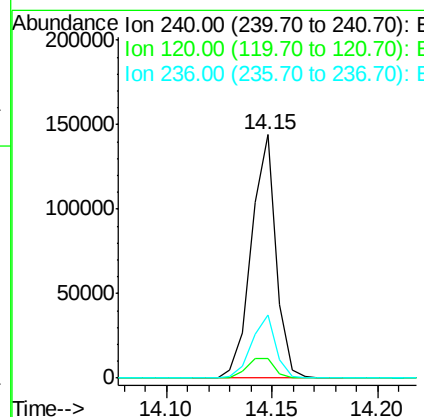
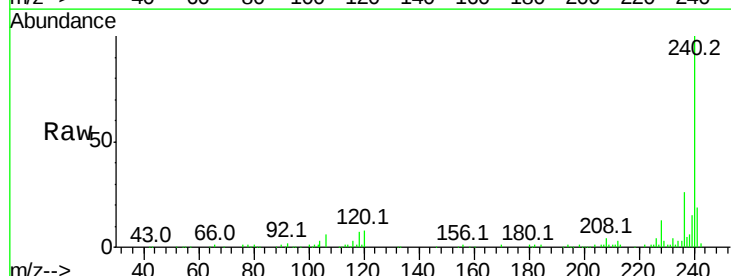
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

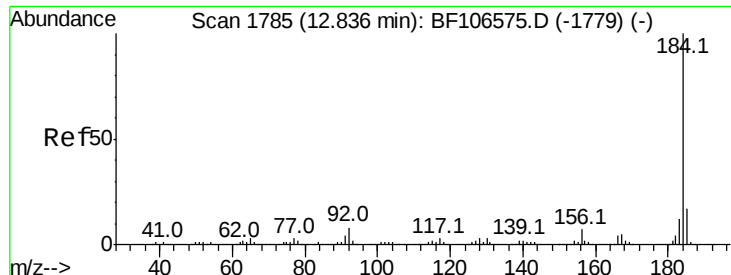
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	34.1
203	17.3	0.0	38.1



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.02 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.1	9.5	14.3#
236	25.7	20.7	31.1

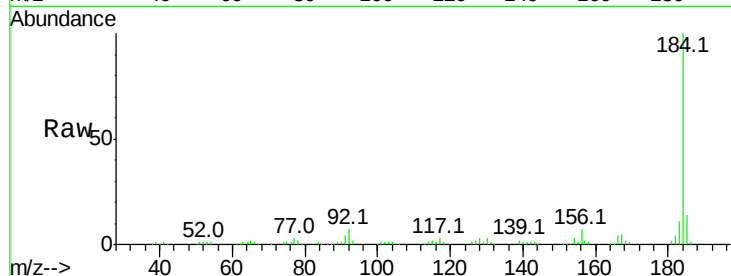




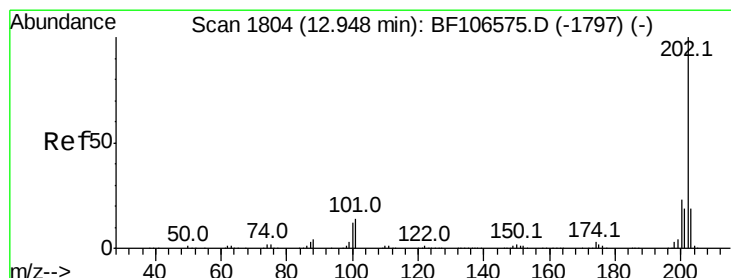
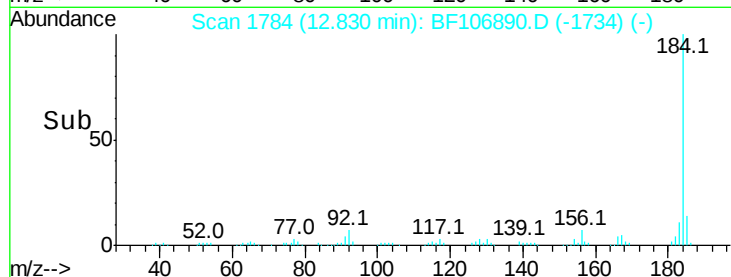
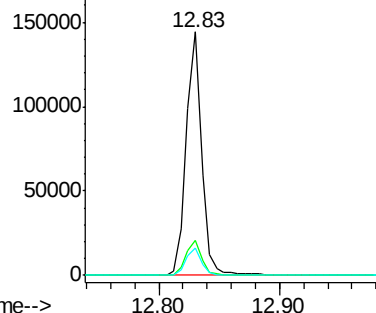
#76
Benzidine
Concen: 38.119 ng
RT: 12.83 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 126373
Ion Ratio Lower Upper
184 100
185 14.5 12.6 18.8
183 11.4 9.3 13.9

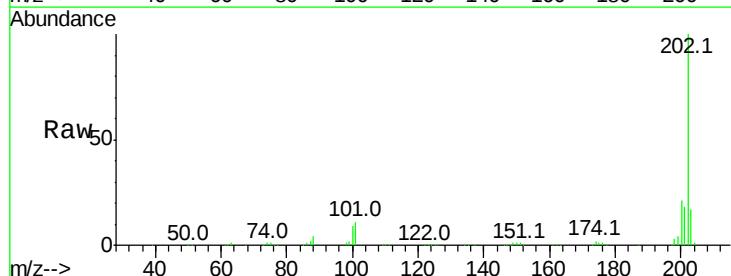


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

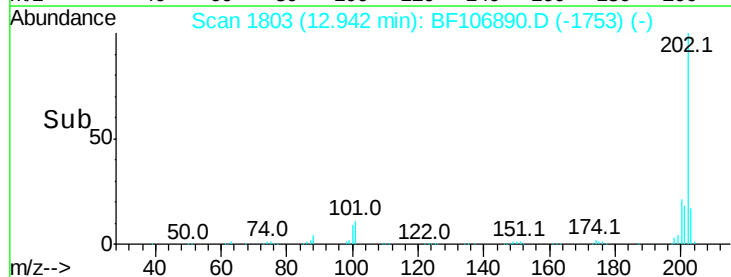
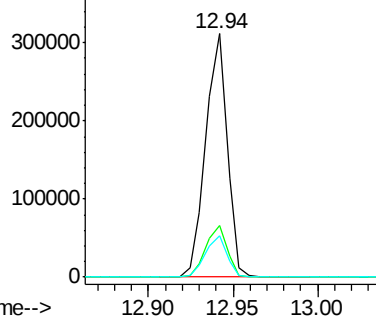


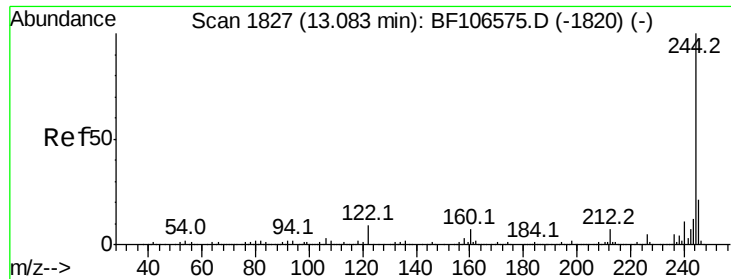
#77
Pyrene
Concen: 35.948 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion:202 Resp: 275945
Ion Ratio Lower Upper
202 100
200 21.0 17.4 26.2
203 17.1 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

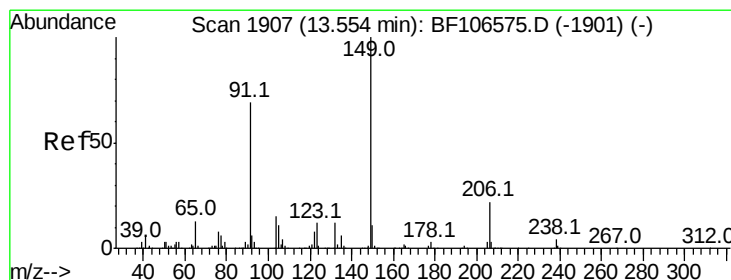
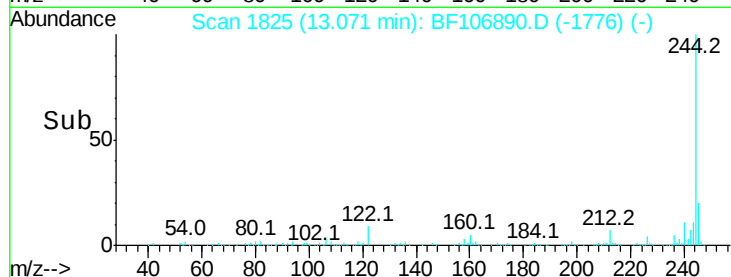
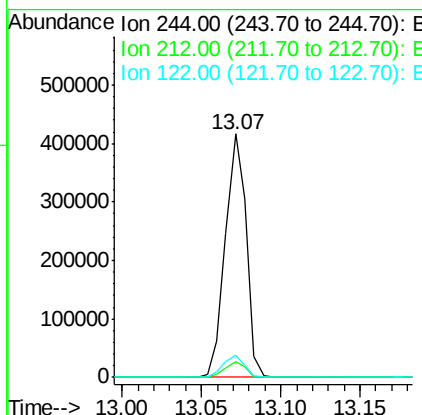
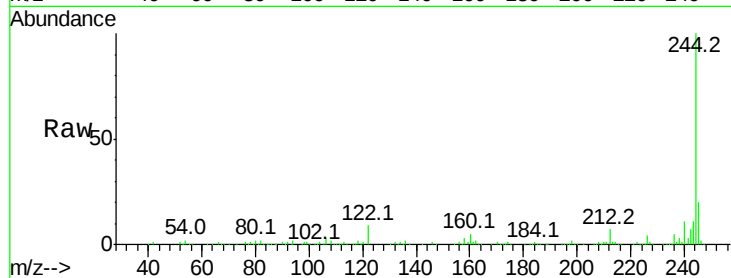




#78
 Terphenyl-d14
 Concen: 78.889 ng
 RT: 13.07 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

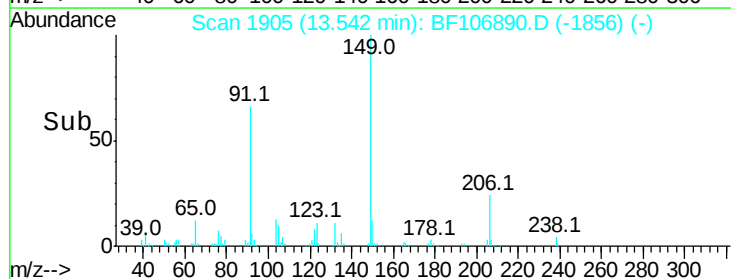
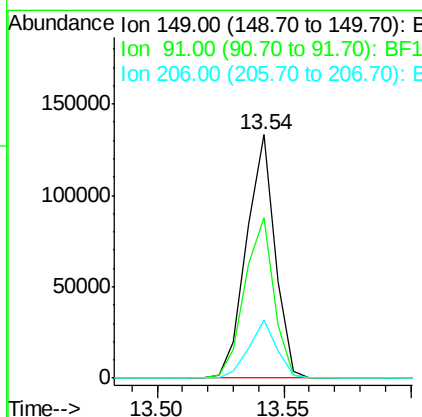
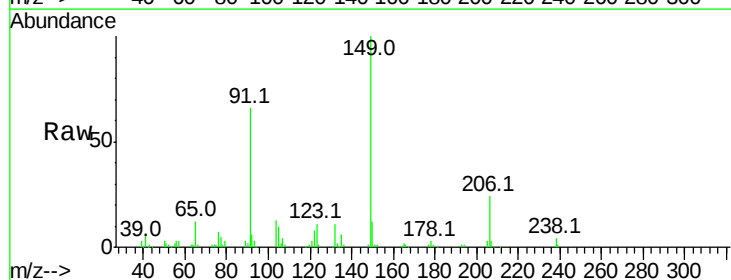
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

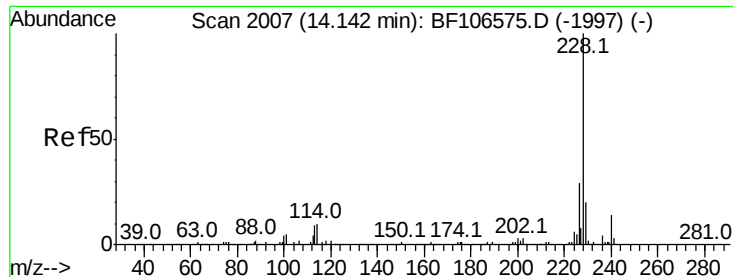
Tot Ion:244 Resp: 379110
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 8.9 11.0 16.4#



#79
 Butylbenzylphthalate
 Concen: 33.148 ng
 RT: 13.54 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion:149 Resp: 104619
 Ion Ratio Lower Upper
 149 100
 91 66.1 56.8 85.2
 206 23.7 14.1 21.1#

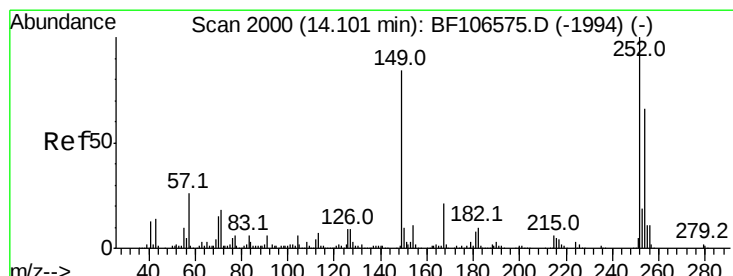
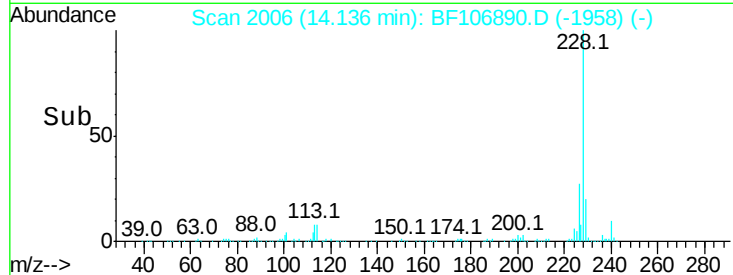
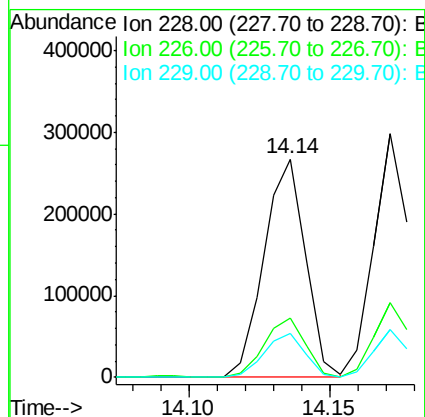
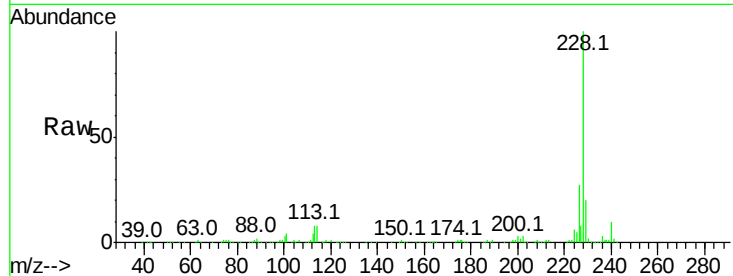




#80
Benzo(a)anthracene
Concen: 38.285 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

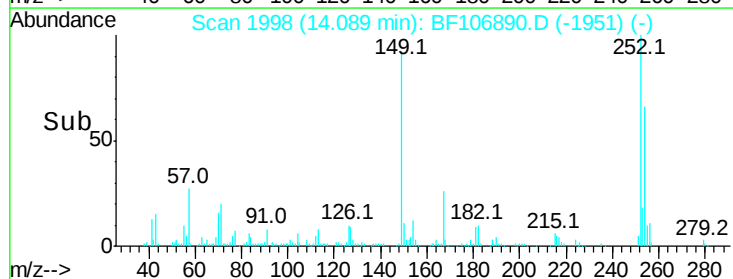
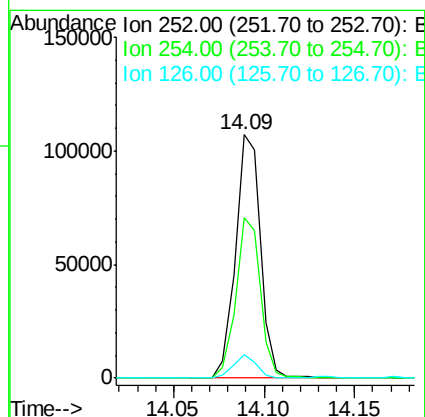
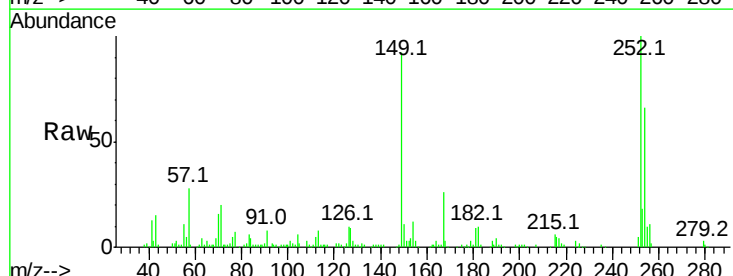
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

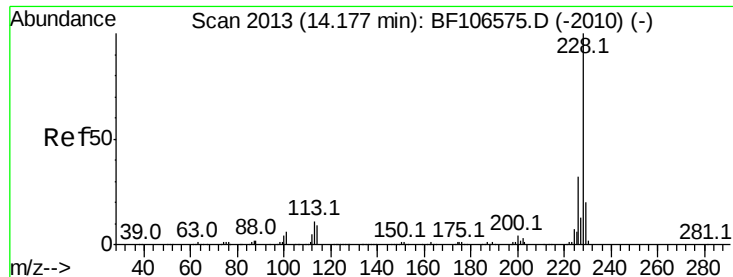
Tot Ion:	228	Resp:	271623
Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.9	15.8	23.6



#81
3,3'-Dichlorobenzidine
Concen: 41.155 ng
RT: 14.09 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion:	252	Resp:	102619
Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.4	75.6
126	9.7	11.3	16.9#

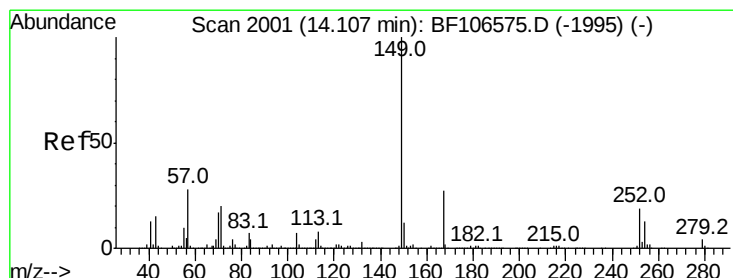
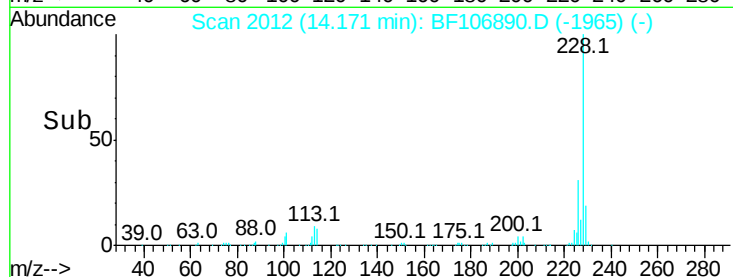
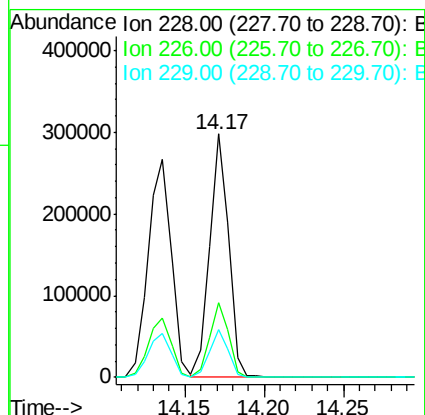
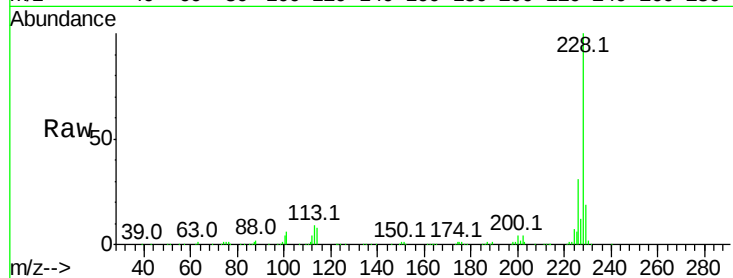




#82
 Chrysene
 Concen: 38.647 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.02 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

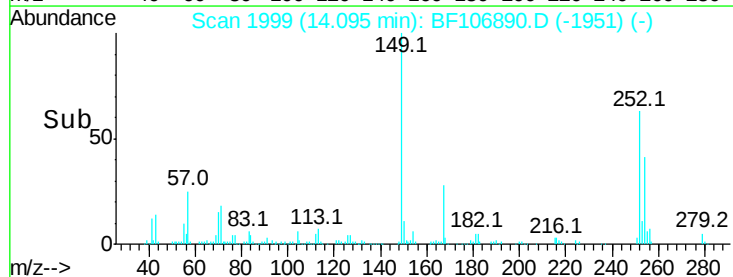
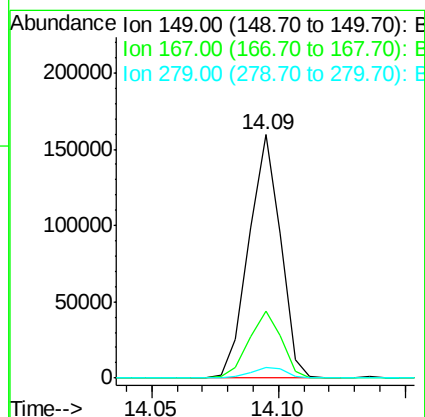
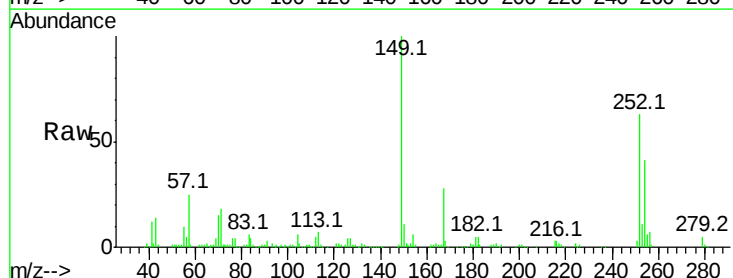
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

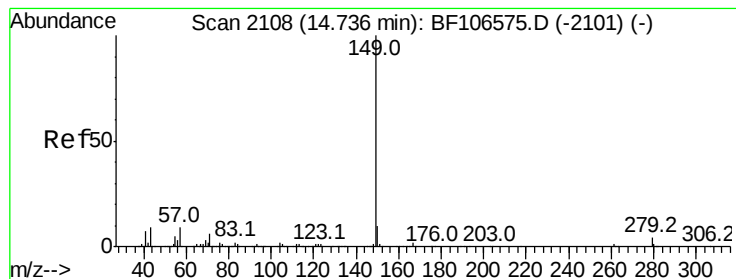
Tot Ion:228 Resp: 252251
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.0 37.6
 229 19.4 16.2 24.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.570 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion:149 Resp: 139489
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.3 31.9
 279 4.6 3.0 4.4#





#84

Di-n-octyl phthalate

Concen: 39.677 ng

RT: 14.72 min Scan# 2106

Delta R.T. -0.04 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

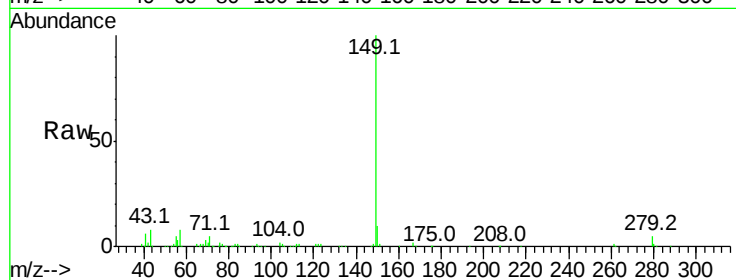
Tot Ion:149 Resp: 260959

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

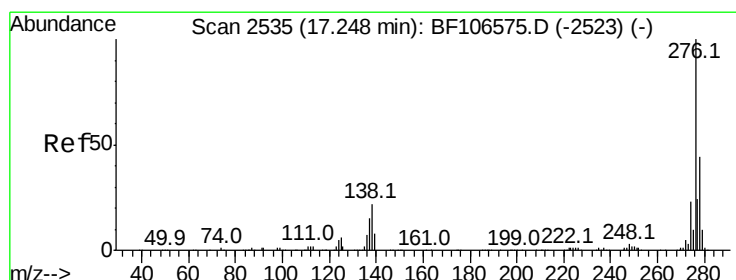
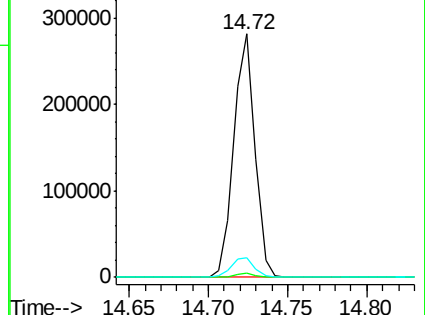
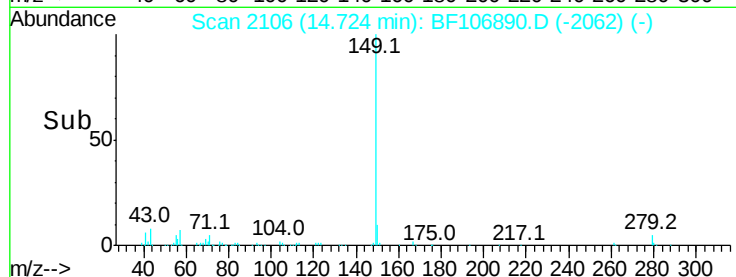
43 8.6 8.4 12.6



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: 31.447 ng

RT: 17.25 min Scan# 2536

Delta R.T. -0.05 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

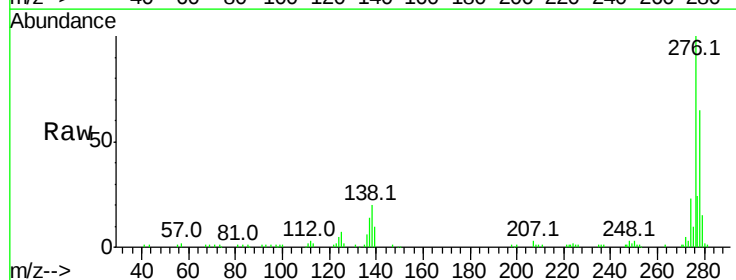
Tgt Ion:276 Resp: 174187

Ion Ratio Lower Upper

276 100

138 21.0 25.0 37.6#

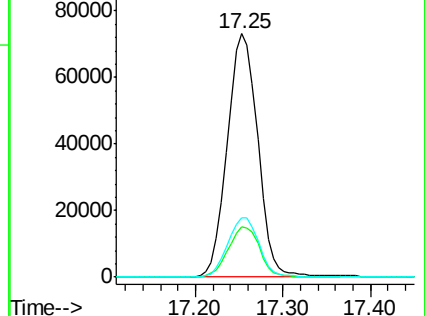
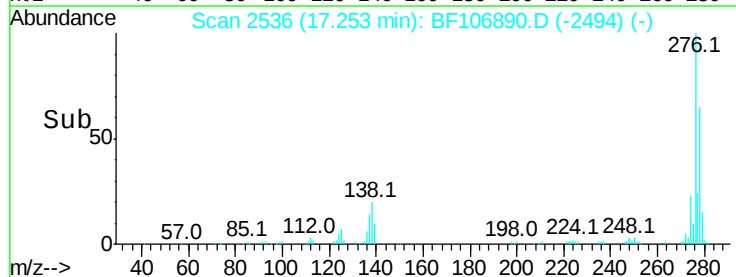
277 24.9 20.1 30.1

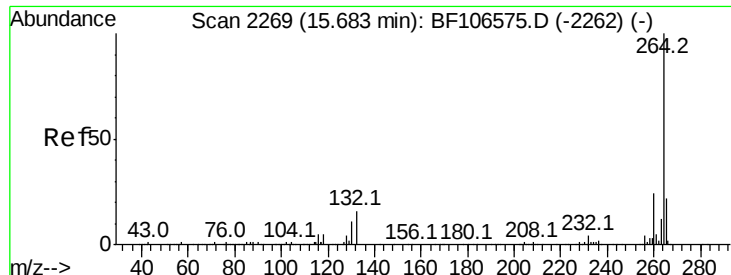


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

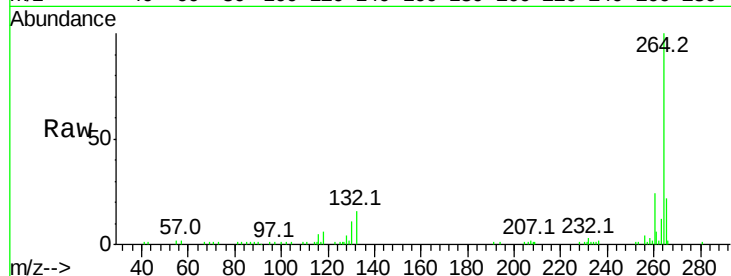




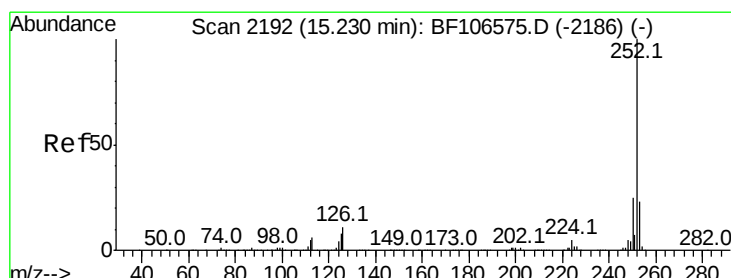
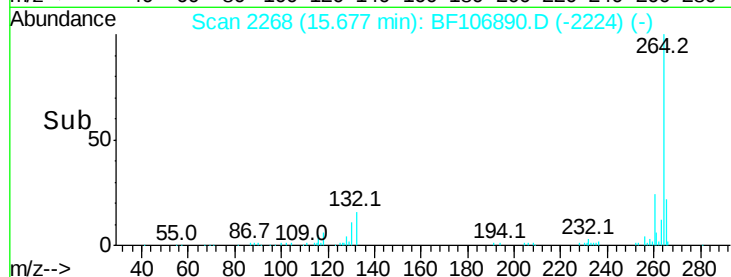
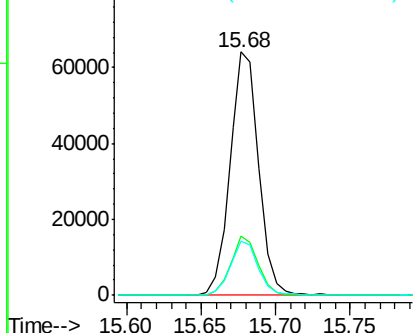
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.04 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 85533
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 22.2 17.5 26.3

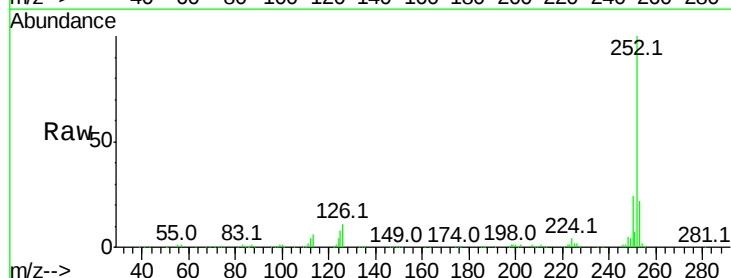


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

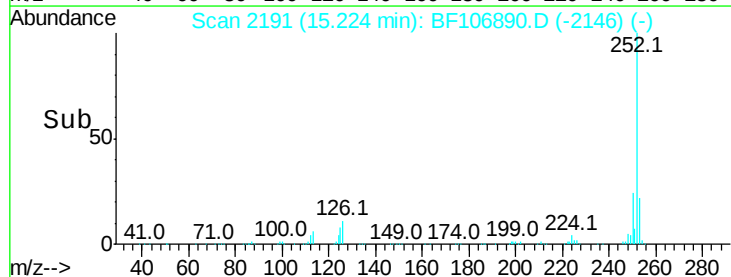
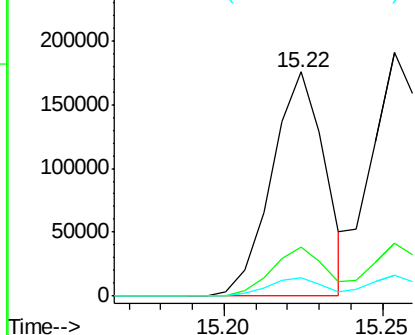


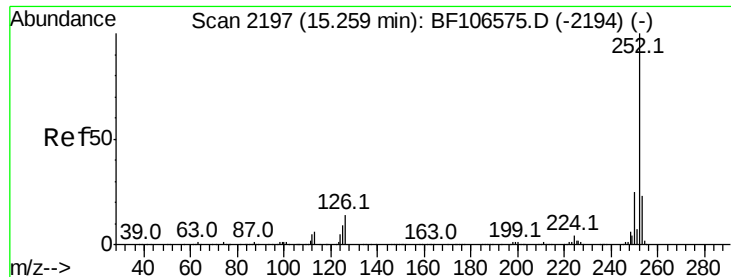
#87
Benzo(b)fluoranthene
Concen: 38.582 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion:252 Resp: 204998
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 8.1 9.0 13.6#



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

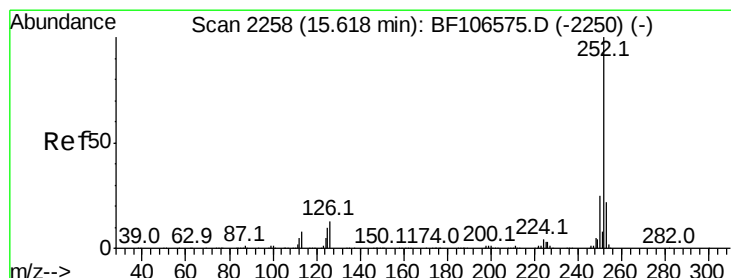
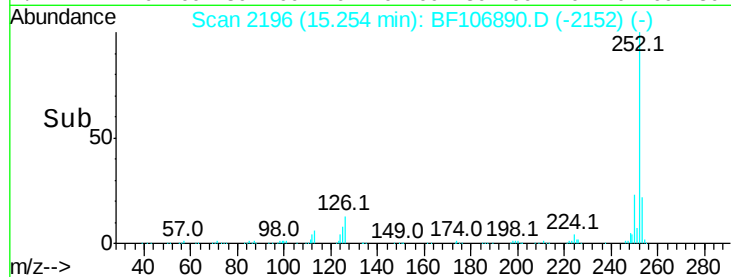
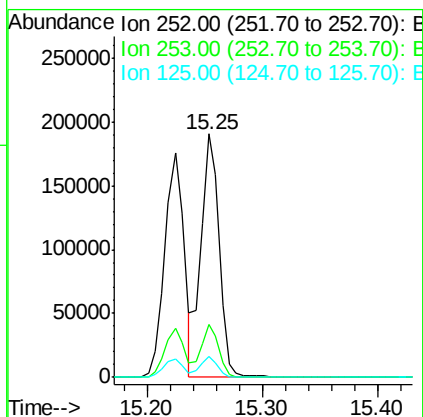
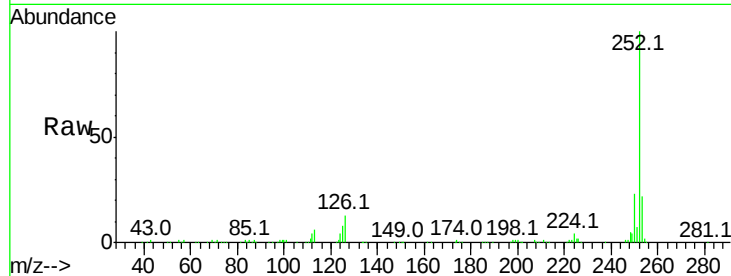




#88
Benzo(k)fluoranthene
Concen: 41.944 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.04 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

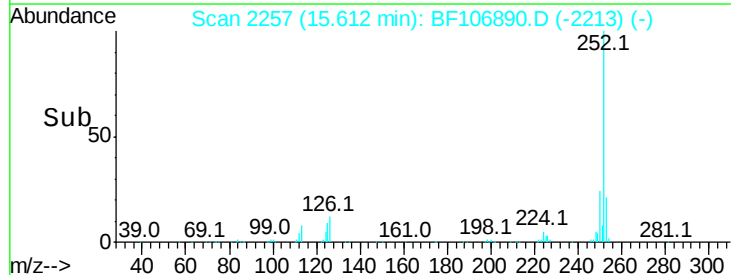
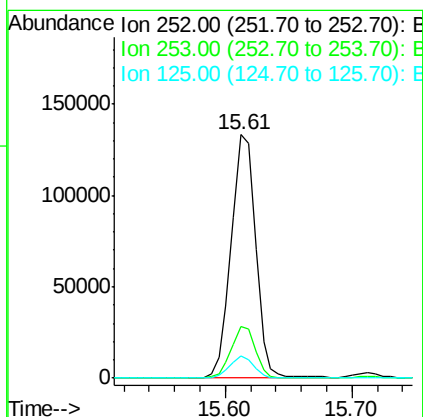
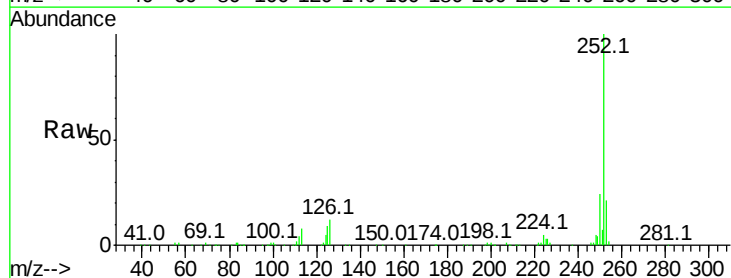
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

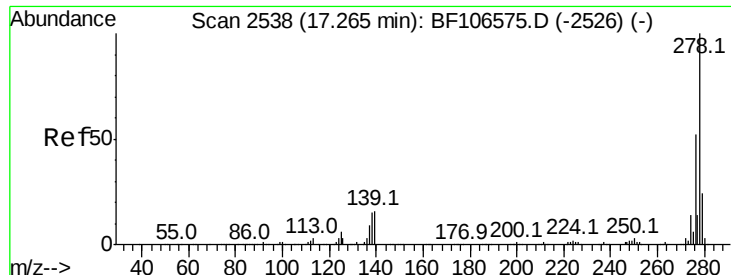
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	8.5	10.2	15.2#



#89
Benzo(a)pyrene
Concen: 37.885 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.04 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	8.8	9.8	14.6#





#90

Dibenzo(a,h)anthracene

Concen: 37.486 ng

RT: 17.27 min Scan# 2538

Delta R.T. -0.06 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

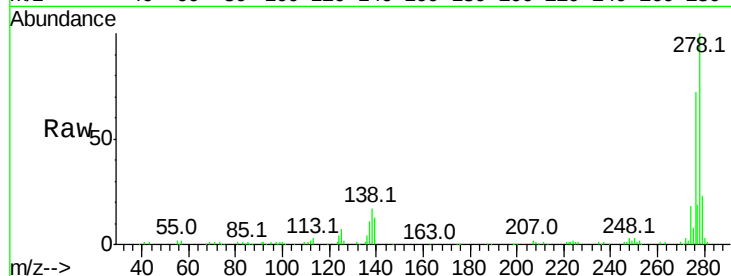
Tot Ion:278 Resp: 150058

Ion Ratio Lower Upper

278 100

139 13.3 15.9 23.9#

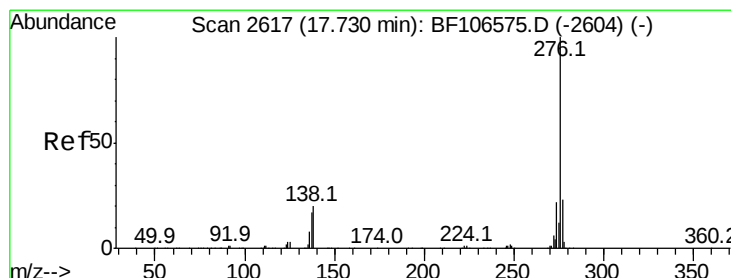
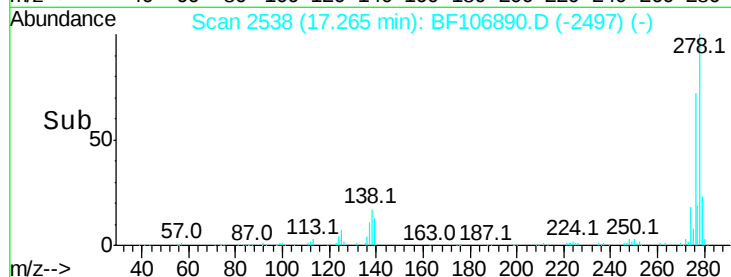
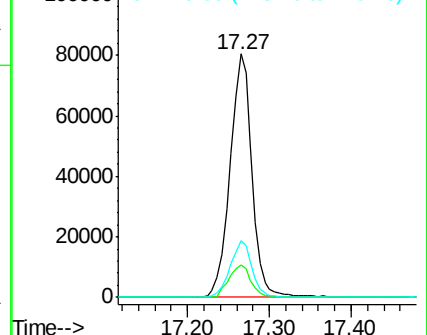
279 23.2 19.0 28.4



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(g,h,i)perylene

Concen: 36.322 ng

RT: 17.74 min Scan# 2618

Delta R.T. -0.05 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

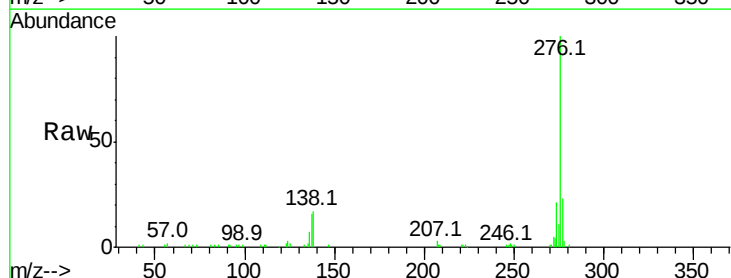
Tgt Ion:276 Resp: 142115

Ion Ratio Lower Upper

276 100

277 23.1 17.9 26.9

138 16.9 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

