

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
 Data File : BF106925.D
 Acq On : 28 Jun 2018 17:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 28 18:15:28 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	71671	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	277233	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	148055	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	304216	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	235132	20.00	ng	-0.02
86) Perylene-d12	15.68	264	183469	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	345157	81.55	ng	0.00
7) Phenol-d6	6.60	99	419984	79.46	ng	-0.01
23) Nitrobenzene-d5	7.52	82	393794	78.94	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	154772	90.19	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	740455	84.58	ng	-0.01
78) Terphenyl-d14	13.07	244	913226	94.08	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.80	88	81661	37.528	ng	98
3) Pyridine	3.60	79	225572	38.223	ng	97
4) n-Nitrosodimethylamine	3.56	42	88824	35.437	ng	85
6) Aniline	6.62	93	279305	38.955	ng	99
8) 2-Chlorophenol	6.75	128	188282	40.557	ng	97
9) Benzaldehyde	6.51	77	127336	34.081	ng	95
10) Phenol	6.61	94	232138	38.483	ng	80
11) bis(2-Chloroethyl)ether	6.69	93	186314	37.413	ng	99
12) 1,3-Dichlorobenzene	6.90	146	221182	40.679	ng	99
13) 1,4-Dichlorobenzene	6.97	146	221898	40.367	ng	99
14) 1,2-Dichlorobenzene	7.12	146	207825	41.253	ng	99
15) Benzyl Alcohol	7.10	79	164607	38.784	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	224195	34.313	ng	69
17) 2-Methylphenol	7.21	107	156960	39.509	ng	95
18) Hexachloroethane	7.47	117	74298	38.435	ng	# 83
19) n-Nitroso-di-n-propylamine	7.37	70	131073	37.620	ng	93
20) 3+4-Methylphenols	7.37	107	186947	43.069	ng	# 65
22) Acetophenone	7.37	105	257360	41.494	ng	# 95
24) Nitrobenzene	7.54	77	197958	38.868	ng	99
25) Isophorone	7.78	82	331724	37.736	ng	100
26) 2-Nitrophenol	7.85	139	102297	42.547	ng	99
27) 2,4-Dimethylphenol	7.89	122	151976	40.895	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	227142	38.484	ng	99
29) 2,4-Dichlorophenol	8.10	162	164269	42.222	ng	94
30) 1,2,4-Trichlorobenzene	8.18	180	192448	44.901	ng	97
31) Naphthalene	8.26	128	540473	41.698	ng	99
32) Benzoic acid	8.02	122	78247	31.222	ng	92
33) 4-Chloroaniline	8.31	127	227589	41.847	ng	98
34) Hexachlorobutadiene	8.37	225	124135	44.449	ng	99
35) Caprolactam	8.70	113	53632	42.289	ng	98
36) 4-Chloro-3-methylphenol	8.80	107	170794	41.706	ng	94
37) 2-Methylnaphthalene	8.95	142	383303	44.616	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	208082	41.733	ng	# 96
40) Hexachlorocyclopentadiene	9.10	237	84759	33.041	ng	96

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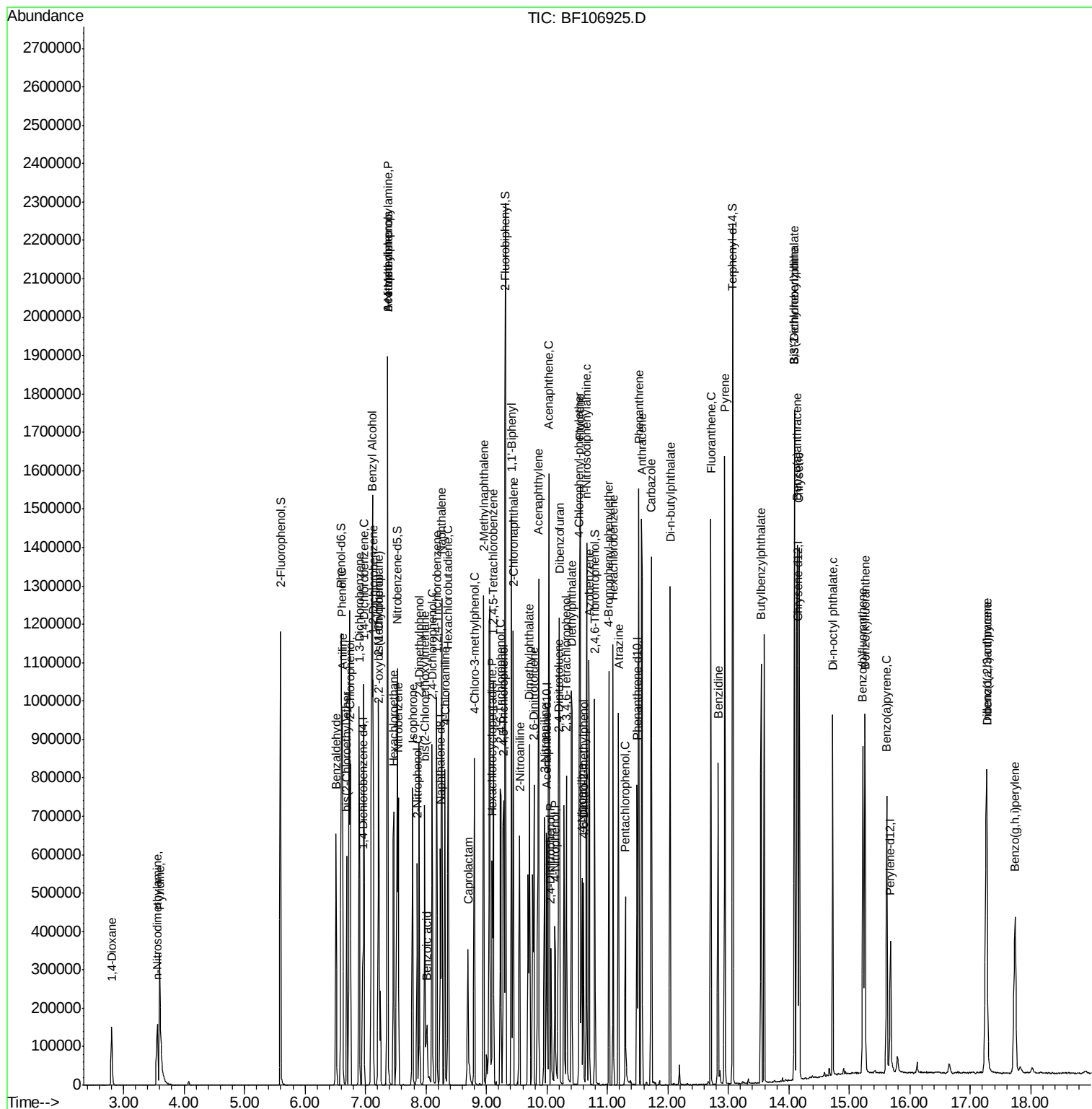
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	122582	36.986	nq	92
43) 2,4,5-Trichlorophenol	9.28	196	130394	37.704	nq	# 86
45) 1,1'-Biphenyl	9.41	154	485048	41.108	nq	99
46) 2-Chloronaphthalene	9.44	162	351130	37.806	nq	96
47) 2-Nitroaniline	9.55	65	112458	36.008	nq	97
48) Acenaphthylene	9.86	152	563294	38.415	nq	98
49) Dimethylphthalate	9.71	163	427078	38.461	nq	99
50) 2,6-Dinitrotoluene	9.78	165	96839	41.184	nq	89
51) Acenaphthene	10.03	154	355608	38.512	nq	98
52) 3-Nitroaniline	9.96	138	107231	39.630	nq	96
53) 2,4-Dinitrophenol	10.07	184	52687	45.565	nq	# 20
54) Dibenzofuran	10.21	168	528064	41.765	nq	95
55) 4-Nitrophenol	10.13	139	68800	36.427	nq	96
56) 2,4-Dinitrotoluene	10.19	165	130890	42.646	nq	# 89
57) Fluorene	10.55	166	418373	41.698	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	114412	41.618	nq	# 77
59) Diethylphthalate	10.41	149	401407	37.453	nq	# 94
60) 4-Chlorophenyl-phenylether	10.54	204	221924	42.274	nq	# 83
61) 4-Nitroaniline	10.58	138	107835	40.157	nq	98
62) Azobenzene	10.70	77	368746	34.939	nq	93
64) 4,6-Dinitro-2-methylphenol	10.60	198	78672	41.836	nq	77
65) n-Nitrosodiphenylamine	10.66	169	385413	37.666	nq	99
66) 4-Bromophenyl-phenylether	11.02	248	147447	40.612	nq	# 83
67) Hexachlorobenzene	11.10	284	160443	42.222	nq	# 86
68) Atrazine	11.18	200	131783	40.512	nq	93
69) Pentachlorophenol	11.29	266	71177	37.540	nq	99
70) Phenanthrene	11.52	178	618606	42.160	nq	99
71) Anthracene	11.57	178	634840	42.388	nq	99
72) Carbazole	11.72	167	580649	41.410	nq	98
73) Di-n-butylphthalate	12.04	149	619916	37.527	nq	99
74) Fluoranthene	12.71	202	682338	42.191	nq	97
76) Benzidine	12.83	184	332095	49.592	nq	99
77) Pyrene	12.94	202	685148	44.188	nq	100
79) Butylbenzylphthalate	13.54	149	247551	38.831	nq	# 93
80) Benzo(a)anthracene	14.14	228	575985	40.193	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	190238	37.771	nq	# 95
82) Chrysene	14.17	228	531222	40.293	nq	100
83) Bis(2-ethylhexyl)phthalate	14.09	149	284254	34.877	nq	# 97
84) Di-n-octyl phthalate	14.72	149	436706	32.872	nq	95
85) Indeno(1,2,3-cd)pyrene	17.27	276	476722	42.609	nq	# 89
87) Benzo(b)fluoranthene	15.22	252	466031	40.891	nq	# 96
88) Benzo(k)fluoranthene	15.26	252	441857	40.712	nq	# 94
89) Benzo(a)pyrene	15.62	252	406106	40.083	nq	# 97
90) Dibenzo(a,h)anthracene	17.27	278	395951	46.113	nq	# 93
91) Benzo(g,h,i)perylene	17.74	276	409507	48.794	nq	# 89

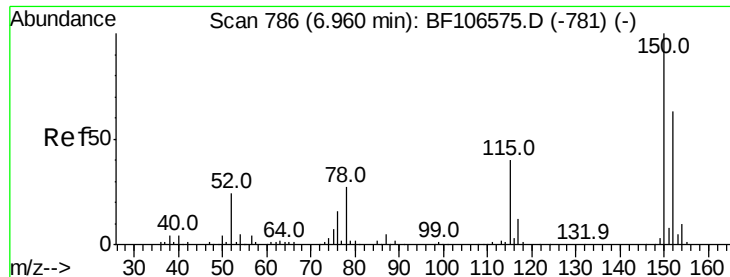
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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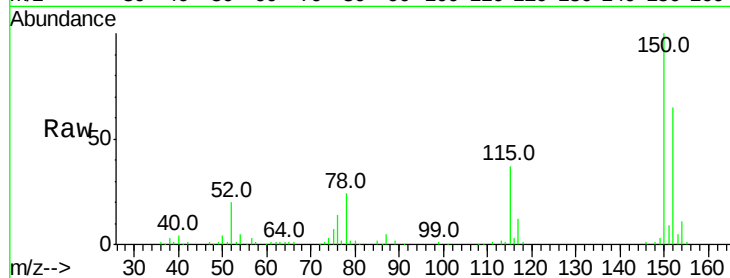


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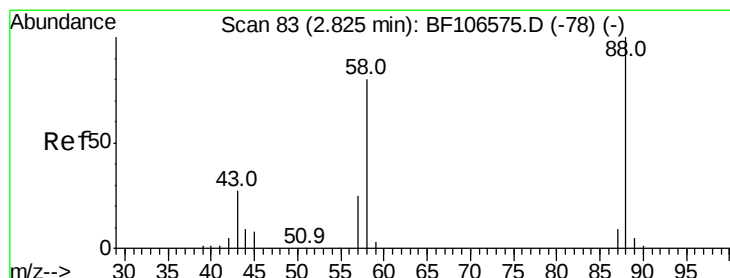
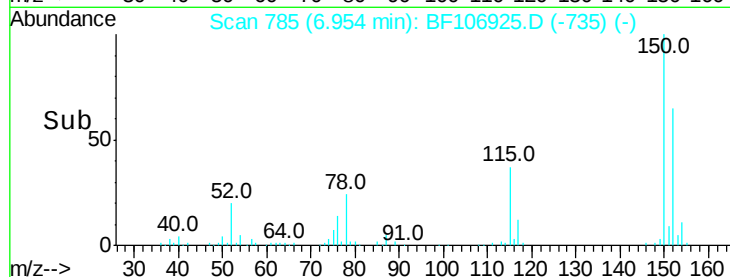
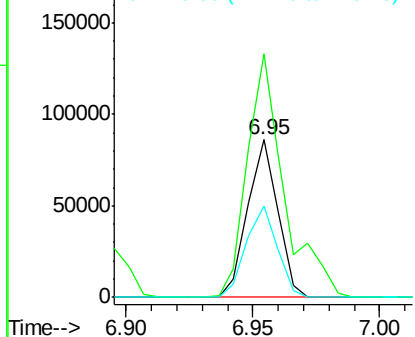
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 71671
Ion Ratio Lower Upper
152 100
150 154.4 124.6 186.8
115 57.6 50.1 75.1



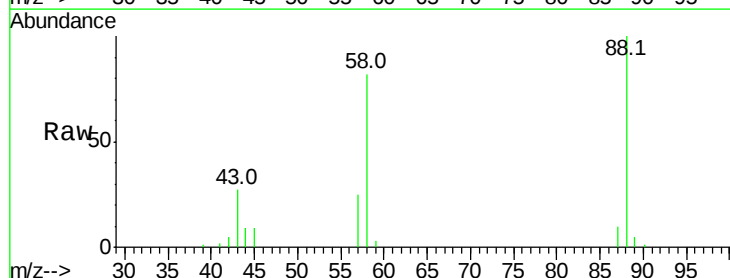
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



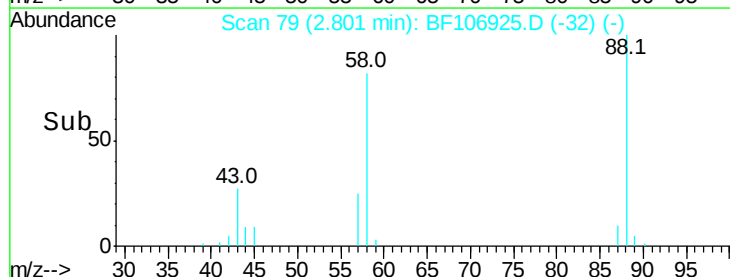
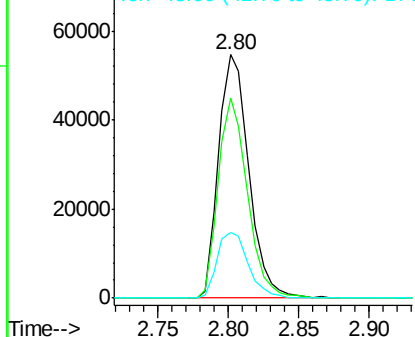
#2

1,4-Dioxane
Concen: 37.528 ng
RT: 2.80 min Scan# 79
Delta R.T. -0.02 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

Tgt Ion: 88 Resp: 81661
Ion Ratio Lower Upper
88 100
58 79.1 62.6 93.8
43 27.7 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

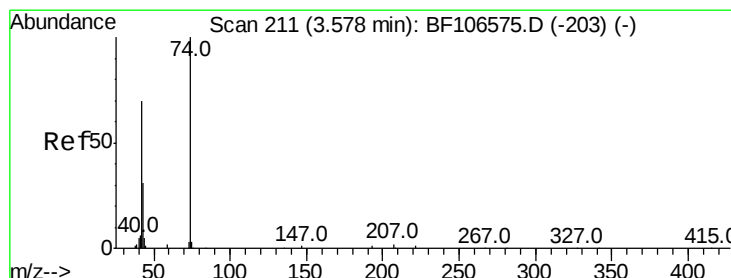
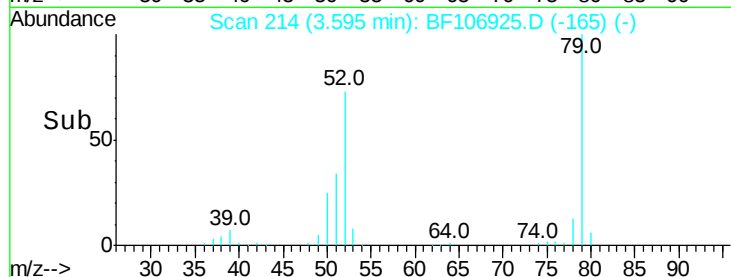
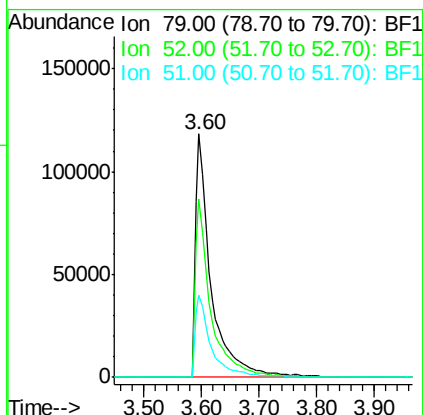
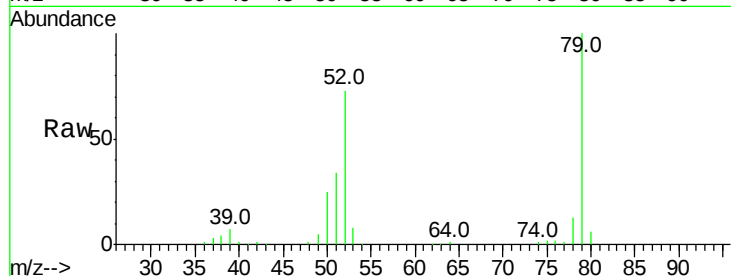




#3
 Pvridine
 Concen: 38.223 ng
 RT: 3.60 min Scan# 214
 Delta R.T. -0.01 min
 Lab File: BF106925.D
 Acq: 28 Jun 2018 17:17

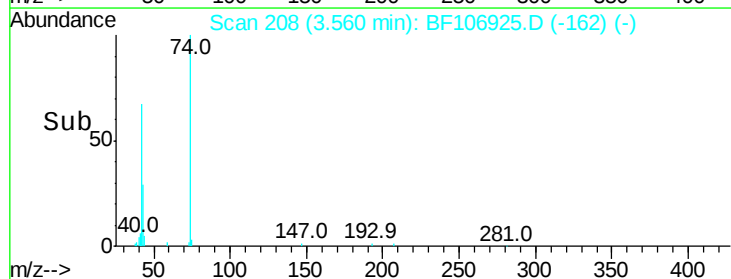
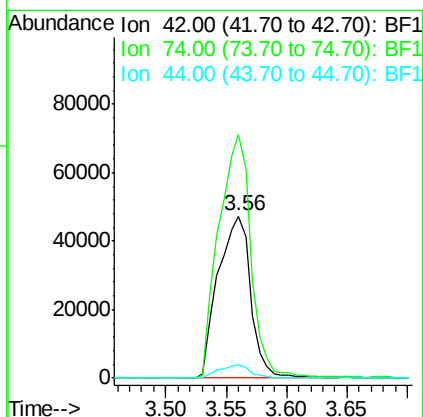
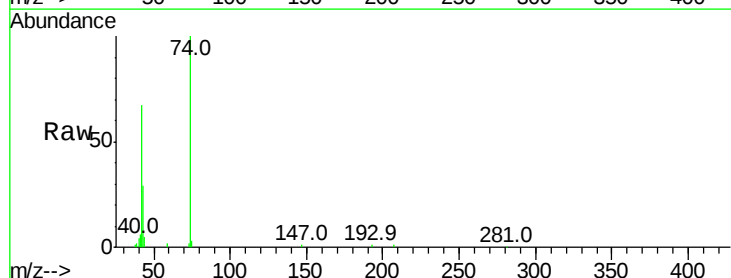
Instrument :
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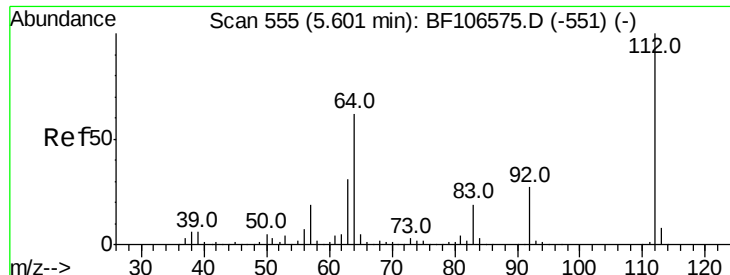
Tot Ion: 79 Resp: 225572
 Ion Ratio Lower Upper
 79 100
 52 73.3 59.8 89.6
 51 34.1 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 35.437 ng
 RT: 3.56 min Scan# 208
 Delta R.T. -0.03 min
 Lab File: BF106925.D
 Acq: 28 Jun 2018 17:17

Tgt Ion: 42 Resp: 88824
 Ion Ratio Lower Upper
 42 100
 74 150.1 104.9 157.3
 44 8.2 6.9 10.3





#5

2-Fluorophenol

Concen: 81.548 ng

RT: 5.60 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

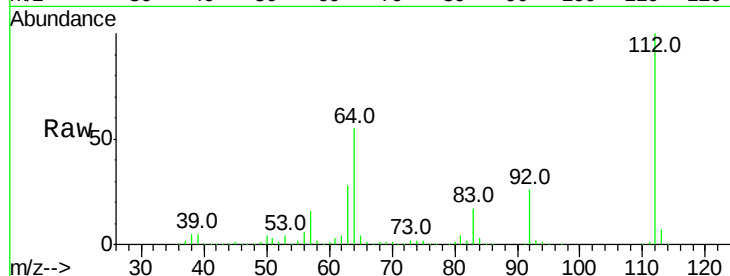
Tot Ion:112 Resp: 345157

Ion Ratio Lower Upper

112 100

64 55.4 47.9 71.9

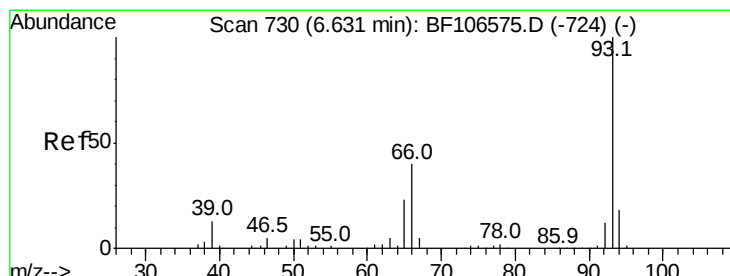
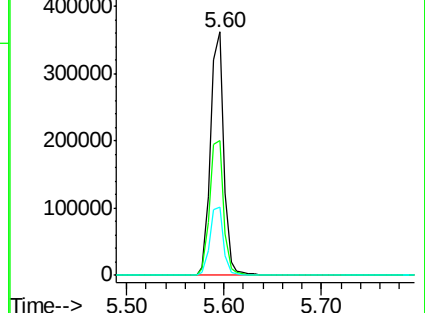
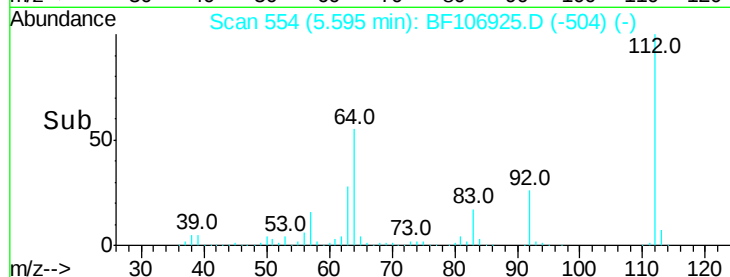
63 28.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.955 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

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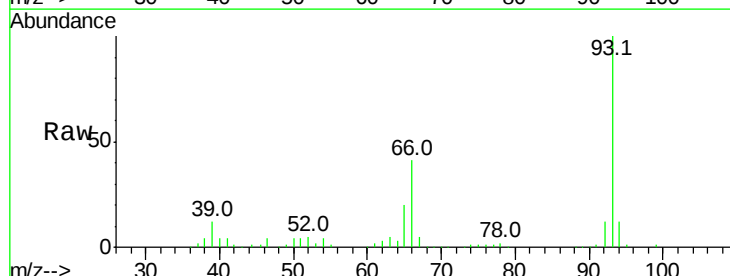
Tgt Ion: 93 Resp: 279305

Ion Ratio Lower Upper

93 100

66 40.7 32.2 48.2

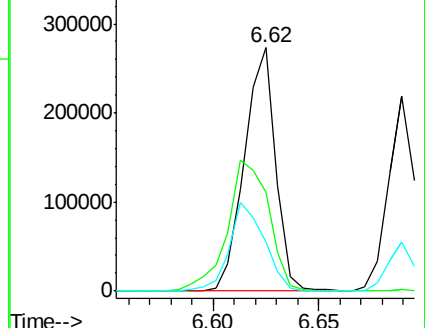
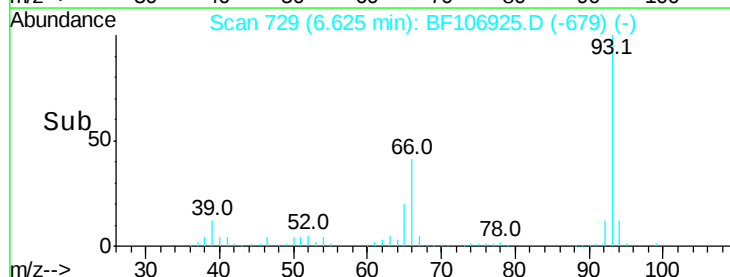
65 20.3 16.4 24.6



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: 79.457 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106925.D

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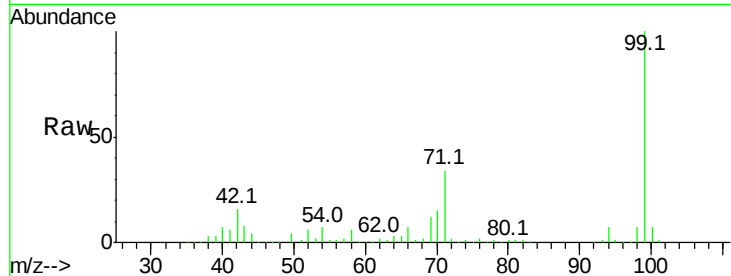
Tot Ion: 99 Resp: 419984

Ion Ratio Lower Upper

99 100

42 16.4 14.5 21.7

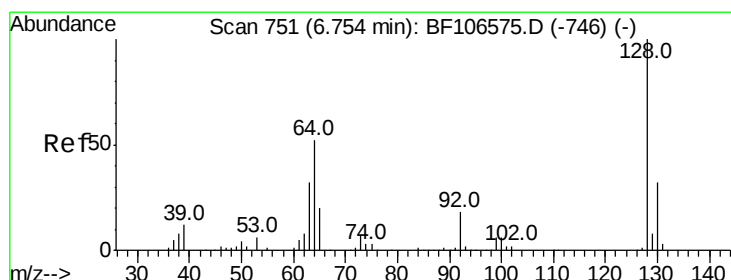
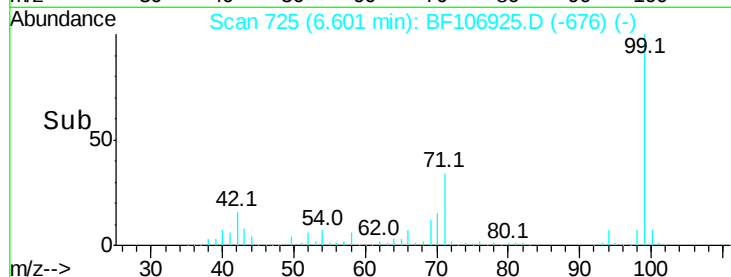
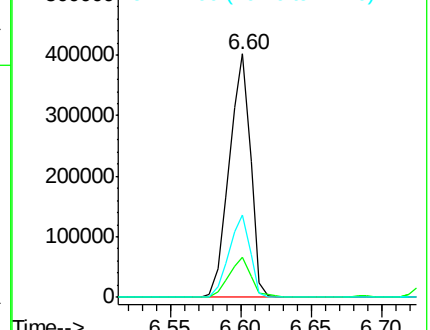
71 33.6 25.4 38.0



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: 40.557 ng

RT: 6.75 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF106925.D

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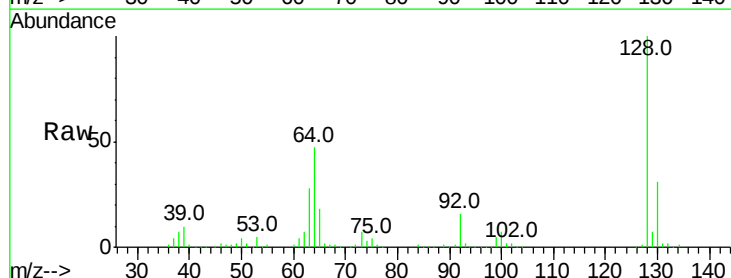
Tgt Ion: 128 Resp: 188282

Ion Ratio Lower Upper

128 100

130 31.2 13.0 53.0

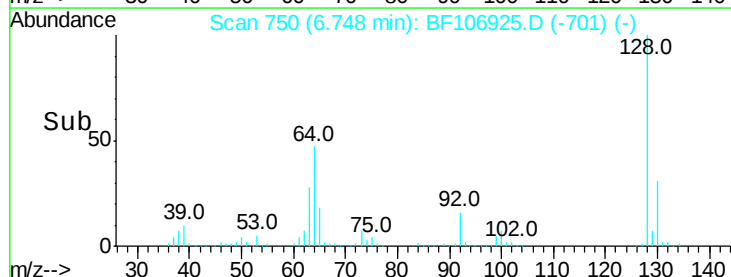
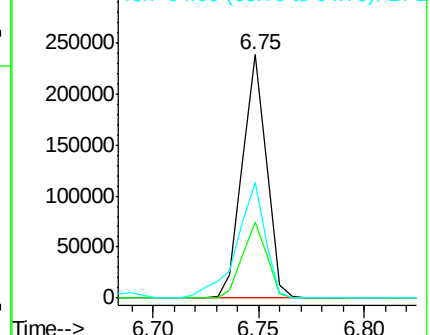
64 47.3 29.4 69.4

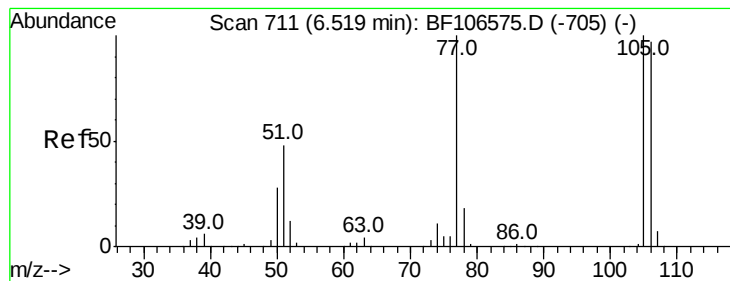


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 34.081 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

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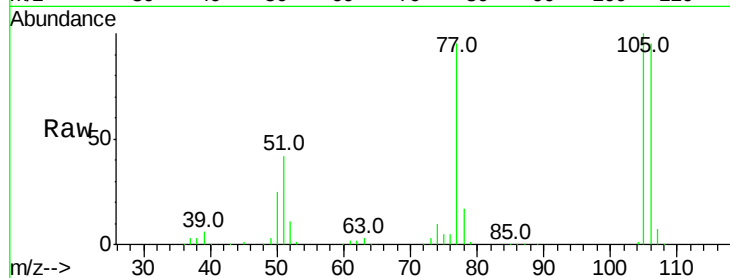
Tot Ion: 77 Resp: 127336

Ion Ratio Lower Upper

77 100

105 105.3 81.1 121.1

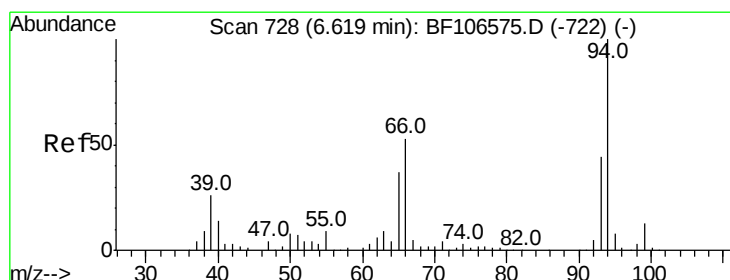
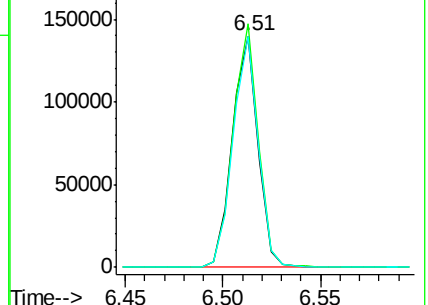
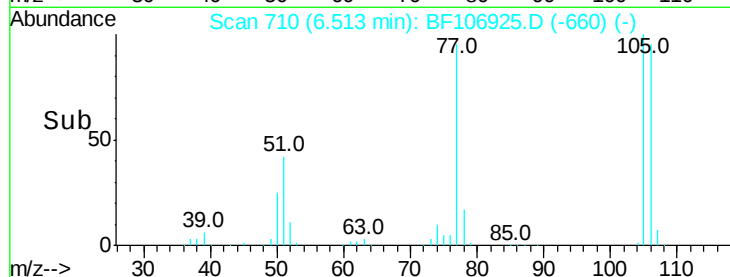
106 99.6 74.5 114.5



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: 38.483 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

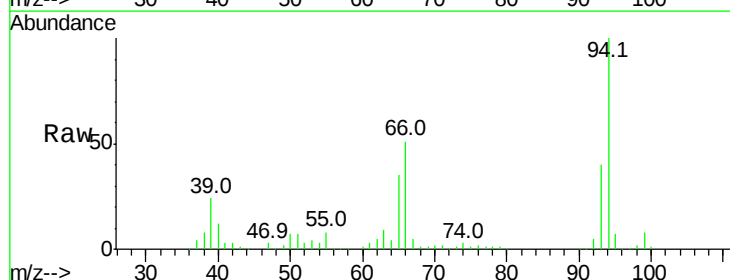
Tgt Ion: 94 Resp: 232138

Ion Ratio Lower Upper

94 100

65 35.1 7.9 47.9

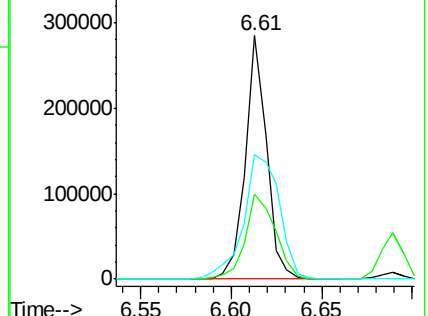
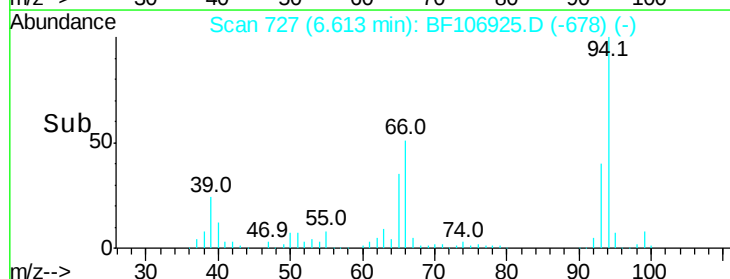
66 51.4 16.2 56.2



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: 37.413 ng

RT: 6.69 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

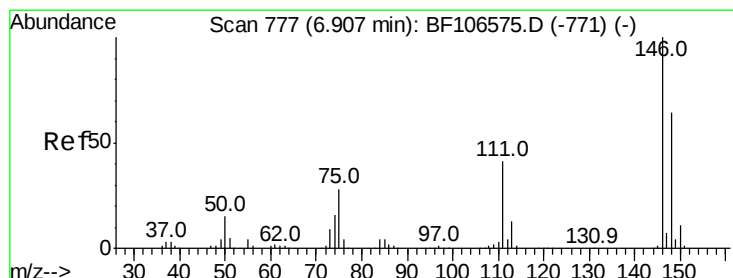
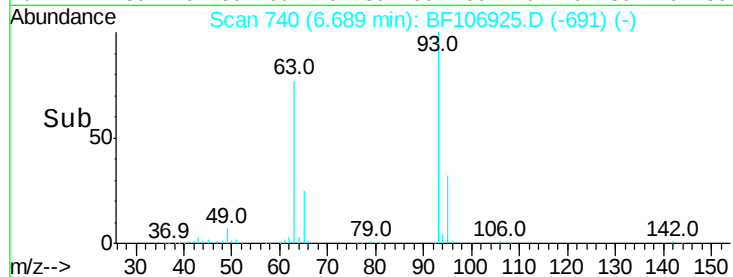
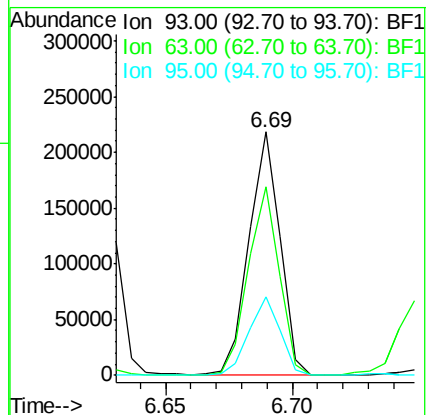
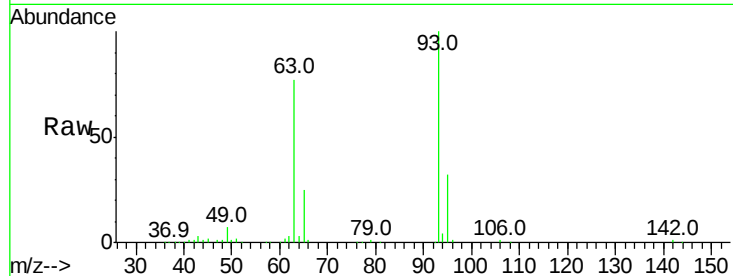
Tot Ion: 93 Resp: 186314

Ion Ratio Lower Upper

93 100

63 77.5 58.6 98.6

95 32.1 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 40.679 ng

RT: 6.90 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

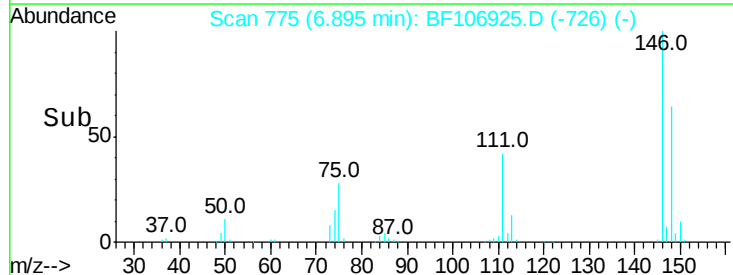
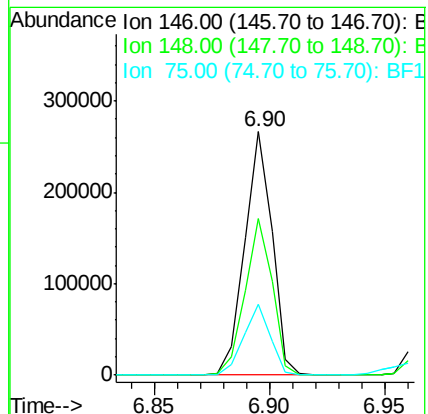
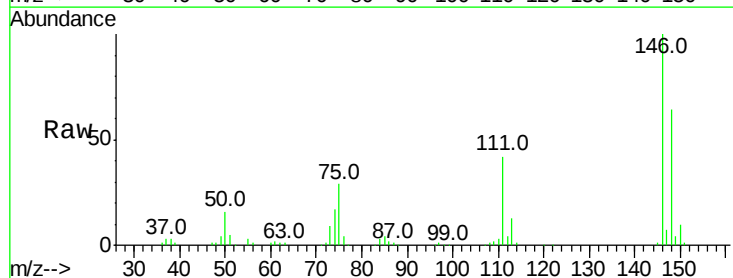
Tgt Ion: 146 Resp: 221182

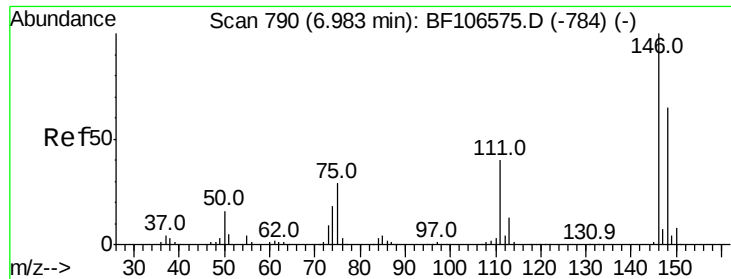
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.8

75 28.9 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 40.367 ng

RT: 6.97 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

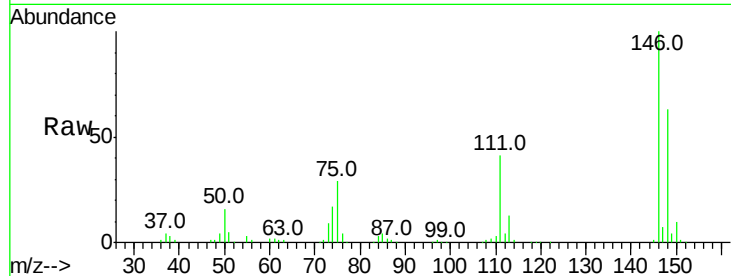
Tot Ion:146 Resp: 221898

Ion Ratio Lower Upper

146 100

148 63.4 50.8 76.2

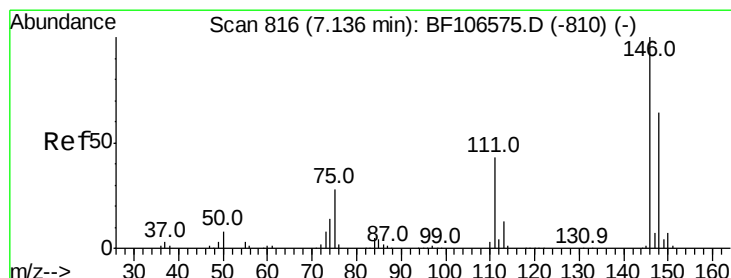
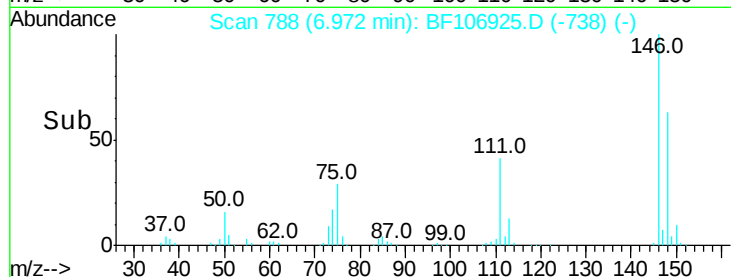
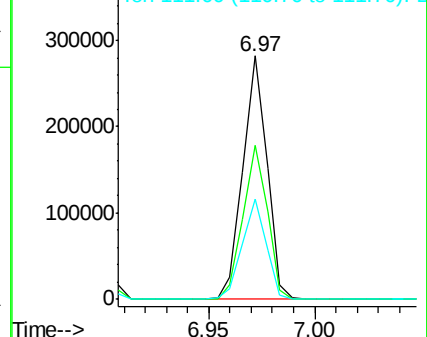
111 41.0 34.2 51.2



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: 41.253 ng

RT: 7.12 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

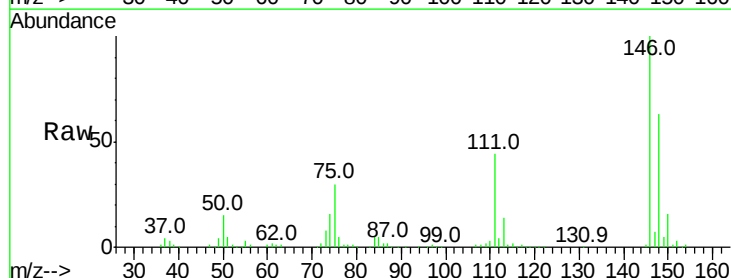
Tgt Ion:146 Resp: 207825

Ion Ratio Lower Upper

146 100

148 63.4 50.6 75.8

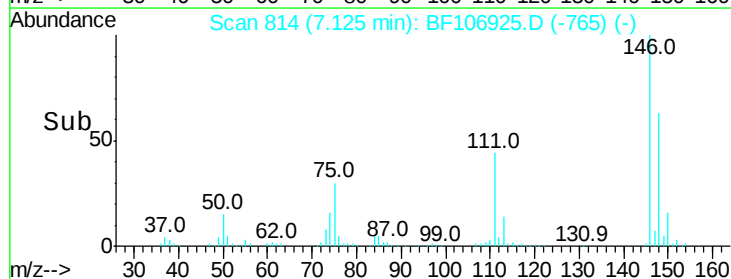
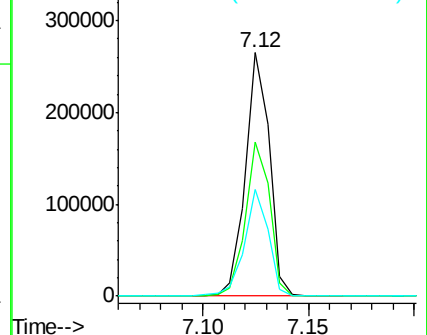
111 43.6 36.0 54.0



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

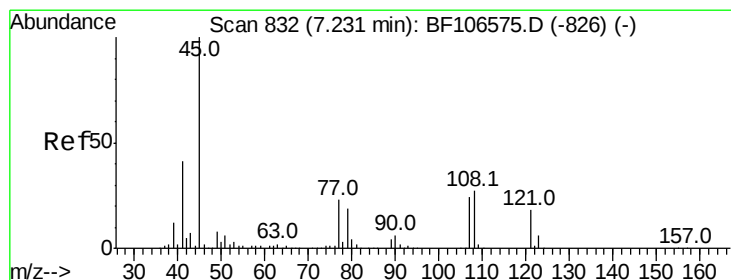
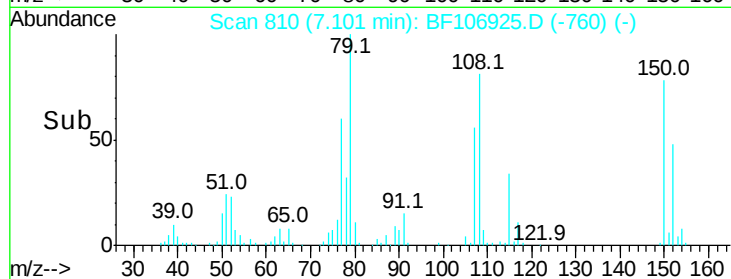
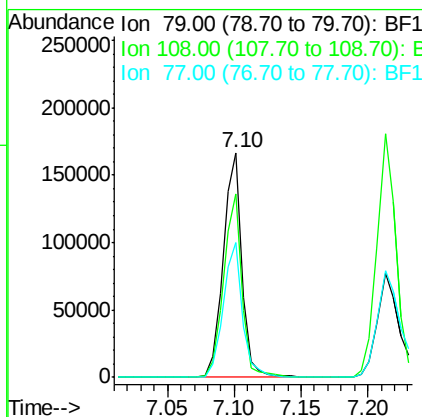
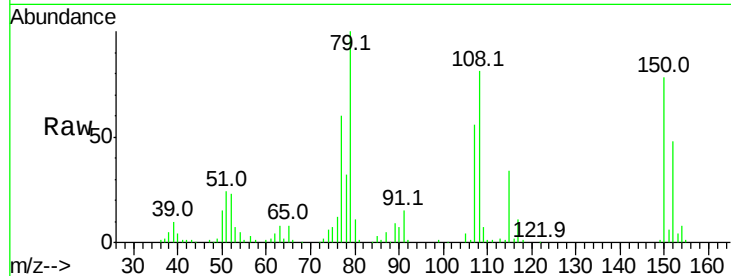




#15
Benzyl Alcohol
Concen: 38.784 ng
RT: 7.10 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

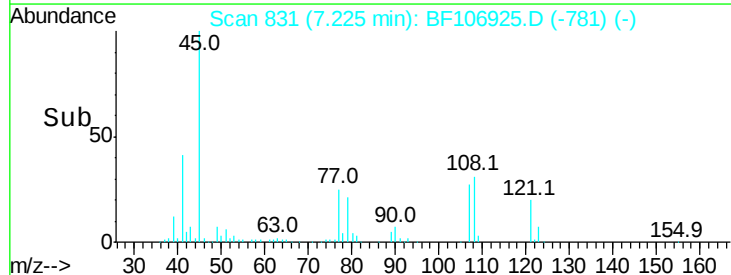
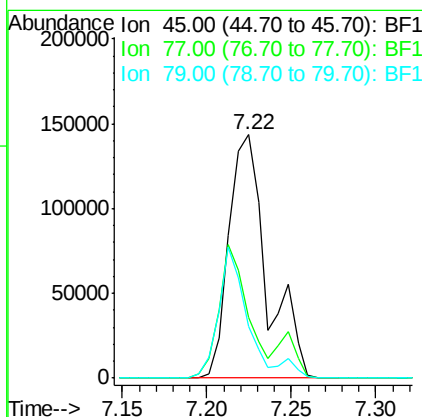
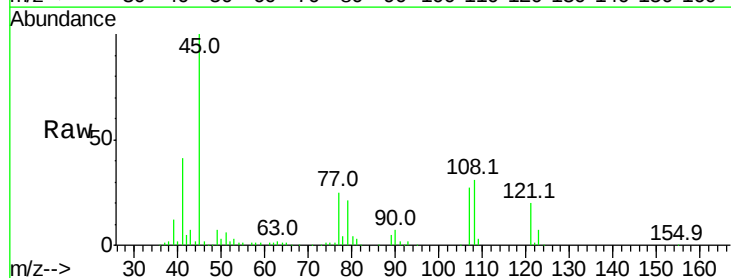
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

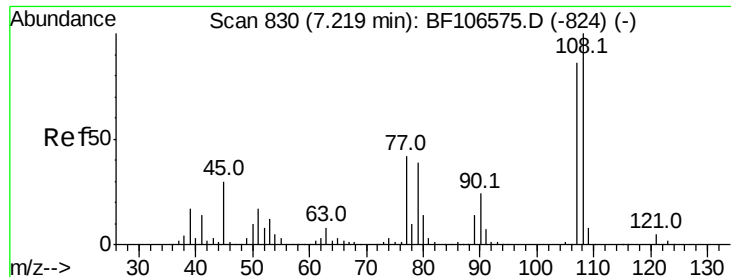
Tot Ion: 79 Resp: 164607
Ion Ratio Lower Upper
79 100
108 81.5 65.1 97.7
77 59.9 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.313 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

Tgt Ion: 45 Resp: 224195
Ion Ratio Lower Upper
45 100
77 25.1 0.0 32.9
79 21.2 0.0 29.6

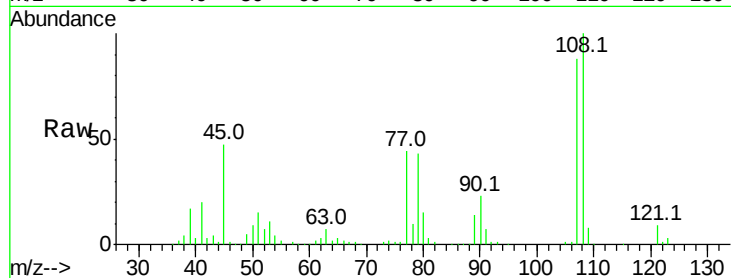




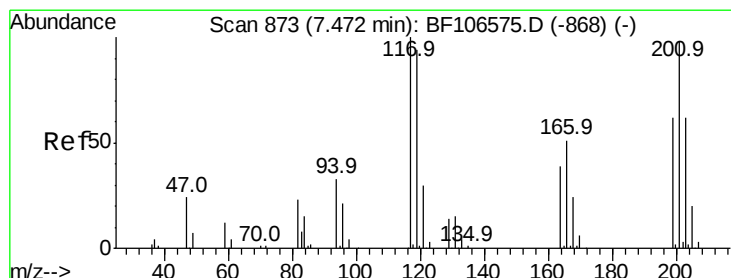
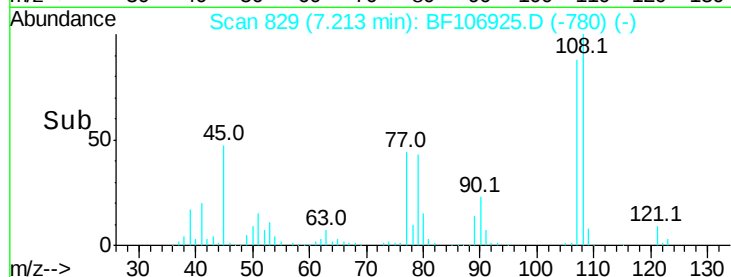
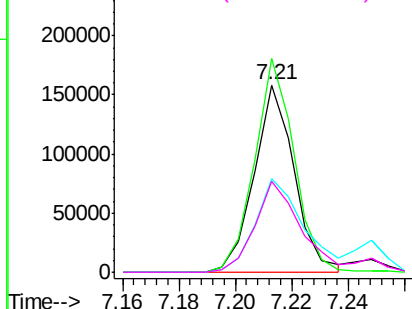
#17
2-Methylphenol
Concen: 39.509 ng
RT: 7.21 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 156960
Ion Ratio Lower Upper
107 100
108 114.0 91.7 137.5
77 49.7 33.8 50.8
79 48.6 33.8 50.8

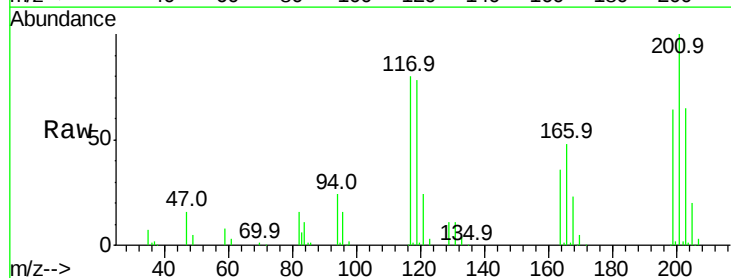


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

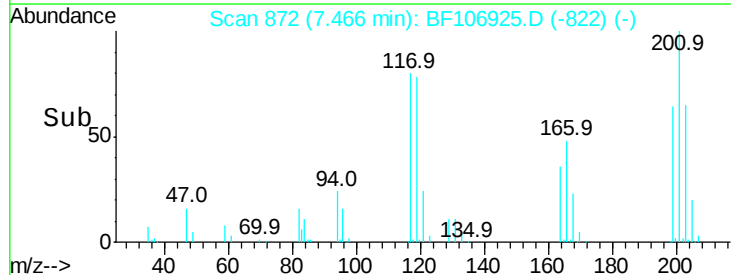
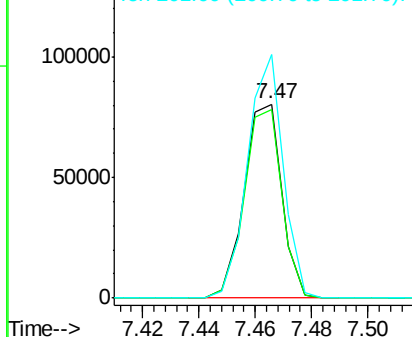


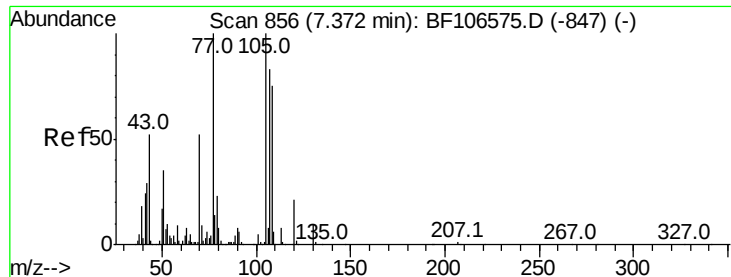
#18
Hexachloroethane
Concen: 38.435 ng
RT: 7.47 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

Tgt Ion:117 Resp: 74298
Ion Ratio Lower Upper
117 100
119 97.5 75.8 113.8
201 125.6 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

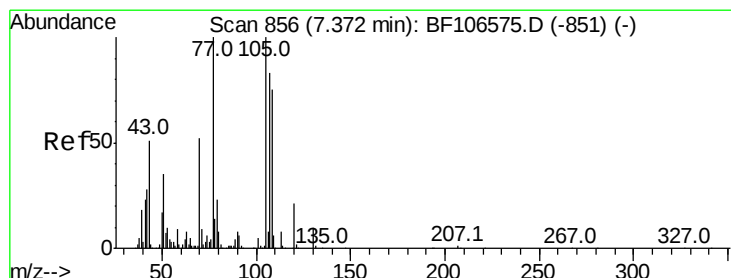
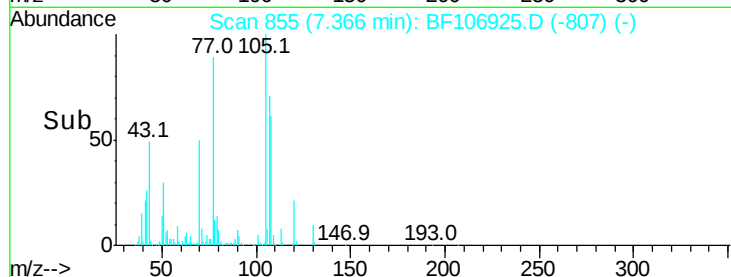
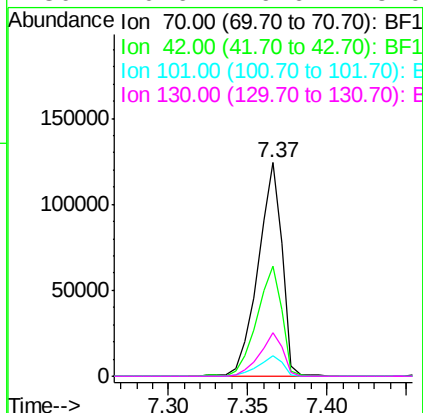
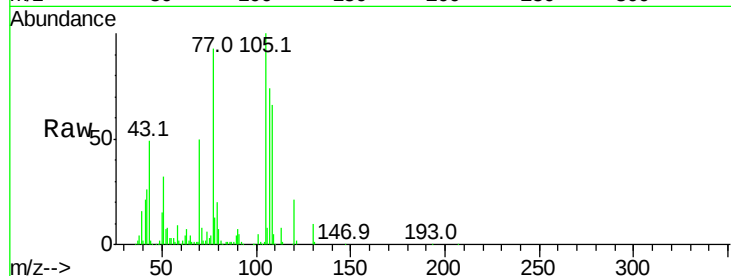




#19
n-Nitroso-di-n-propylamine
Concen: 37.620 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

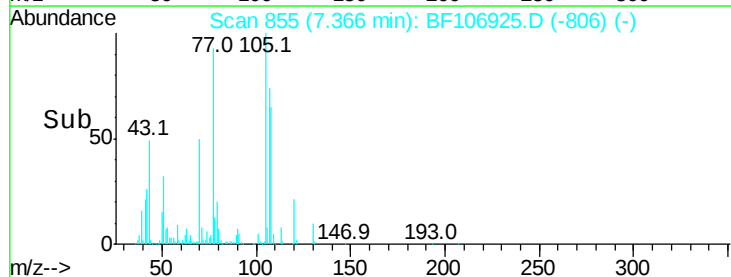
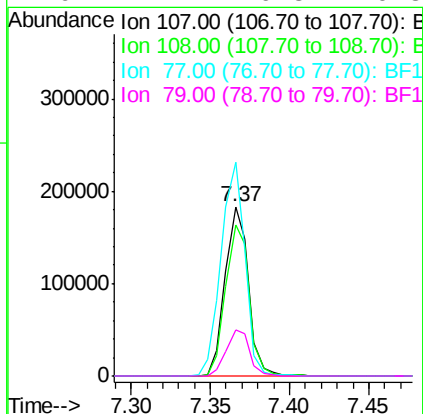
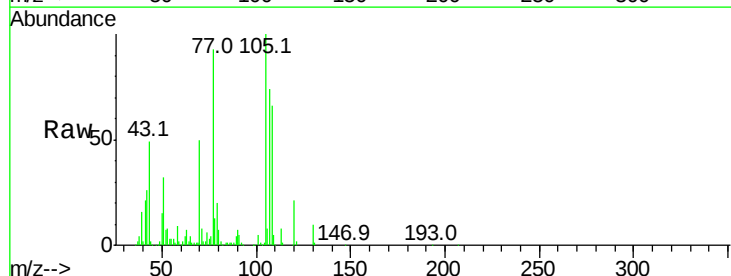
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

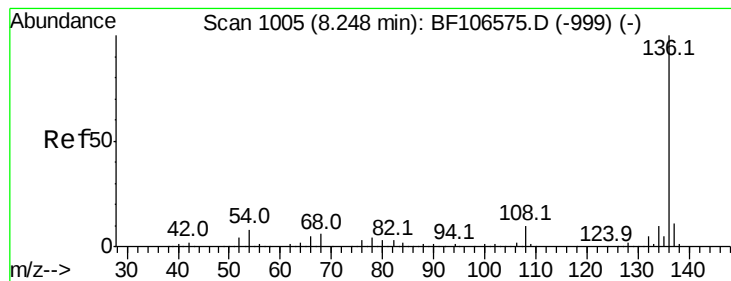
Tot Ion:	70	Resp:	131073
Ion	Ratio	Lower	Upper
70	100		
42	51.3	47.5	71.3
101	9.8	7.4	11.2
130	20.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 43.069 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

Tgt Ion:	107	Resp:	186947
Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.2	108.2
77	126.0	26.7	66.7#
79	27.4	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 277233

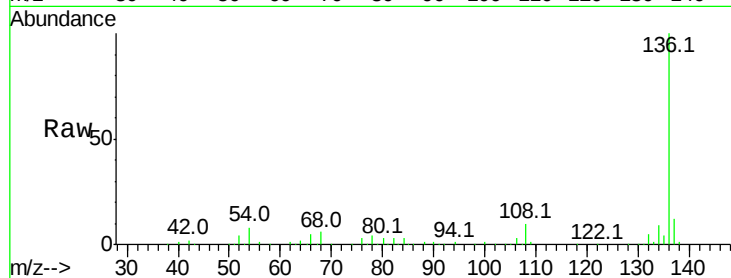
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 8.4 6.6 9.8

68 6.4 5.0 7.4

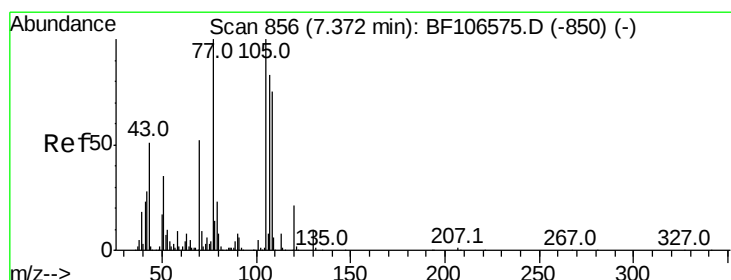
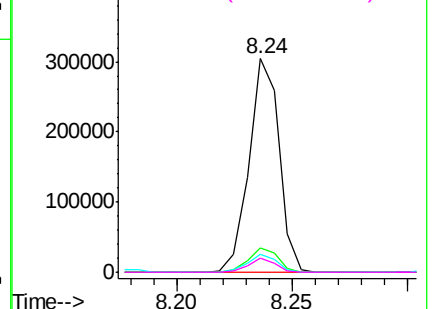
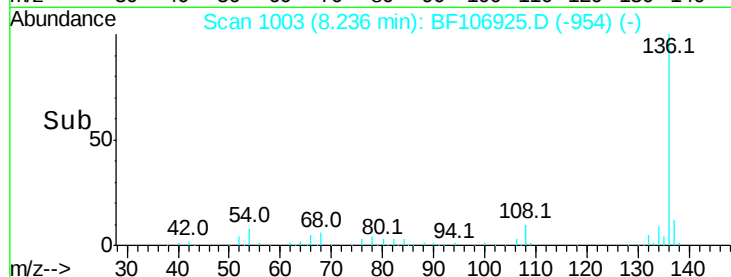


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 41.494 ng

RT: 7.37 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

Tgt Ion:105 Resp: 257360

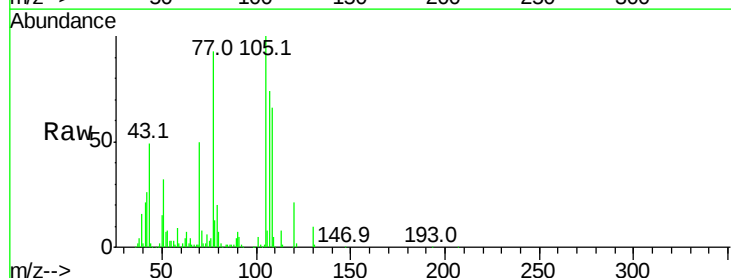
Ion Ratio Lower Upper

105 100

71 8.3 4.4 6.6#

51 31.9 22.3 33.5

120 21.3 16.9 25.3

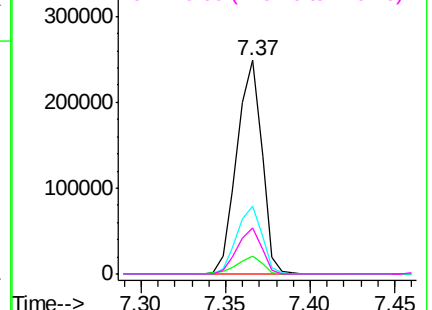
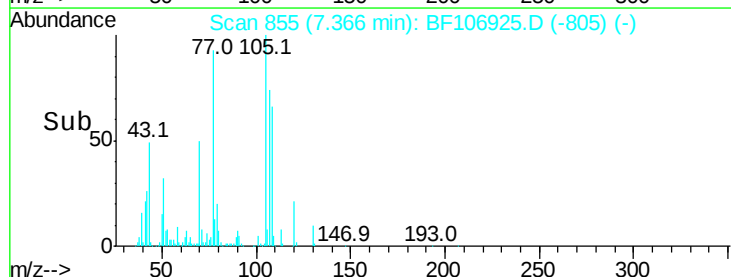


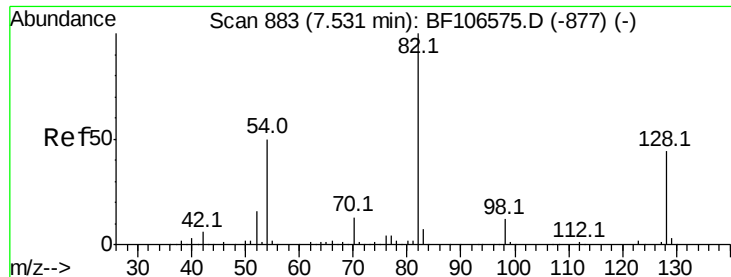
Abundance Ion 105.00 (104.70 to 105.70): E

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

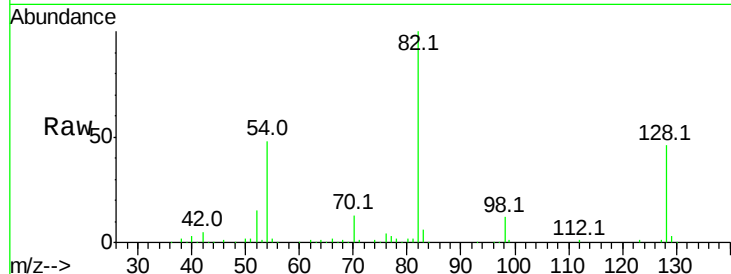




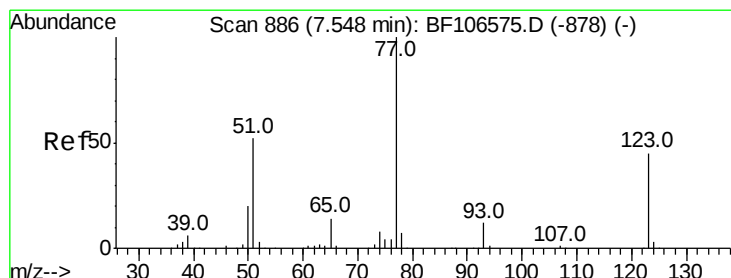
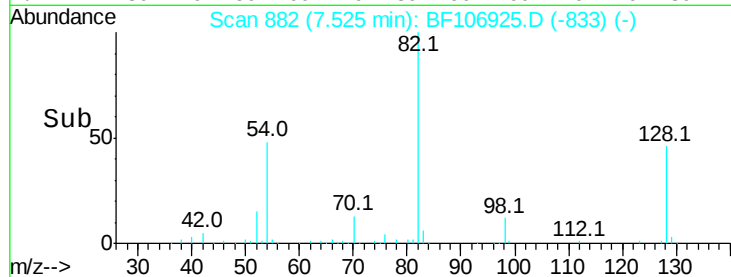
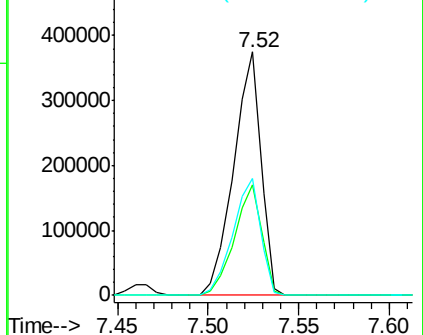
#23
 Nitrobenzene-d5
 Concen: 78.939 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106925.D
 Acq: 28 Jun 2018 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 393794
 Ion Ratio Lower Upper
 82 100
 128 45.6 36.1 54.1
 54 47.9 41.4 62.2

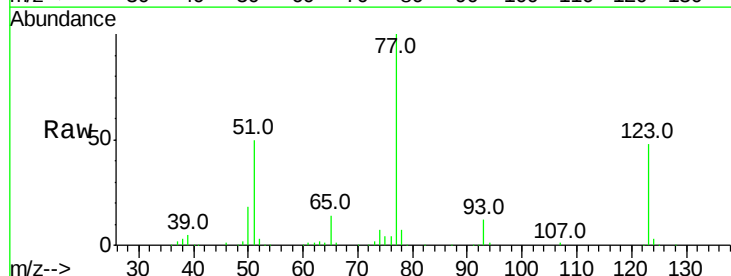


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

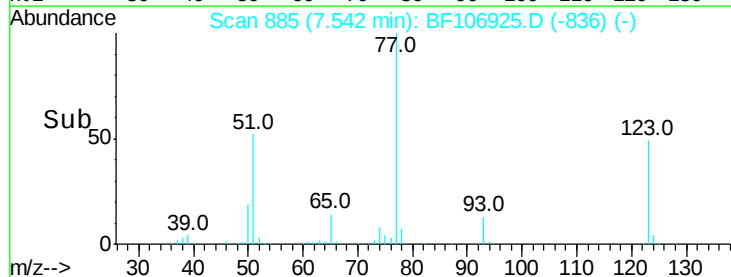
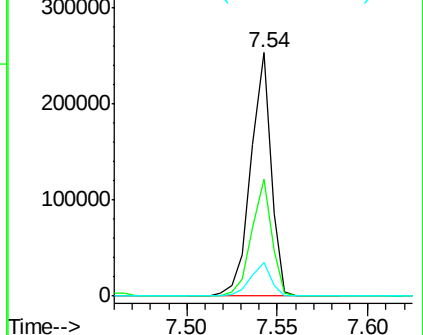


#24
 Nitrobenzene
 Concen: 38.868 ng
 RT: 7.54 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF106925.D
 Acq: 28 Jun 2018 17:17

Tgt Ion: 77 Resp: 197958
 Ion Ratio Lower Upper
 77 100
 123 47.8 37.9 56.9
 65 13.8 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: 37.736 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

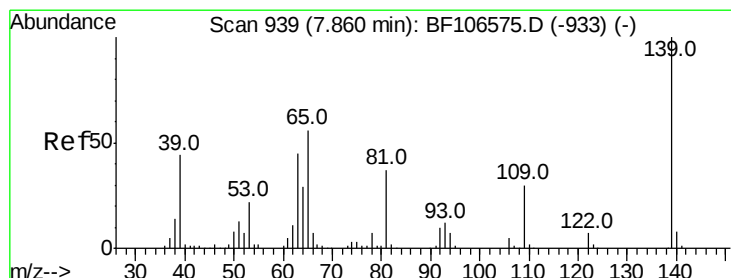
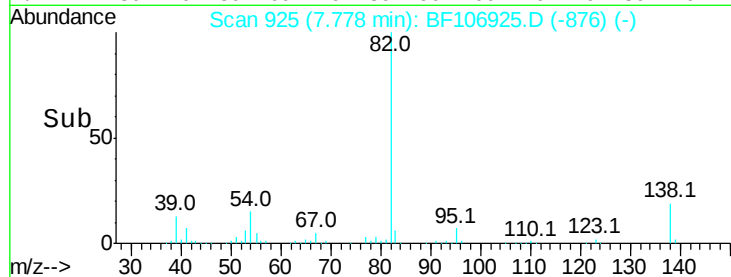
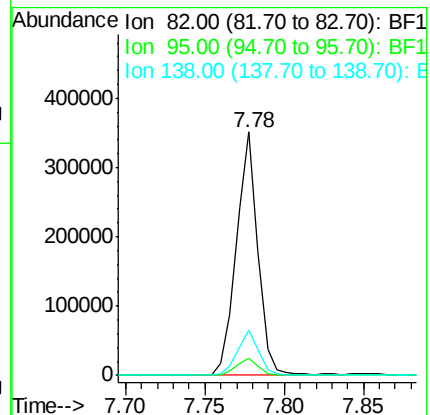
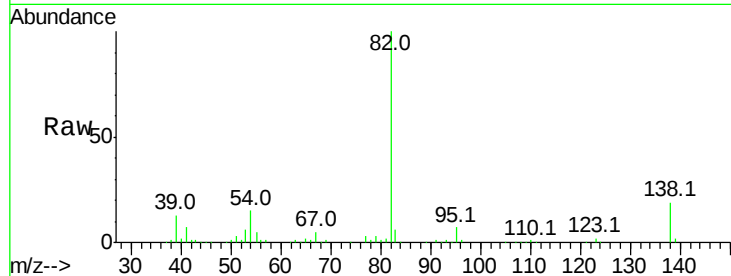
Tot Ion: 82 Resp: 331724

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 18.6 14.9 22.3



#26

2-Nitrophenol

Concen: 42.547 ng

RT: 7.85 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

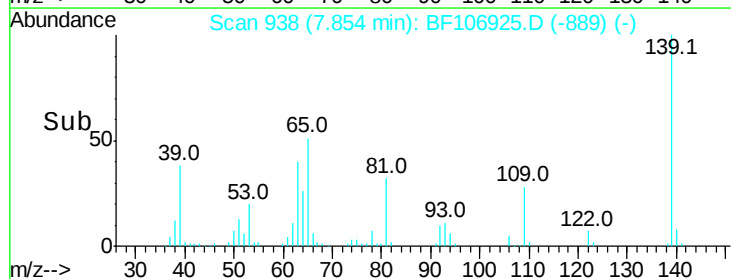
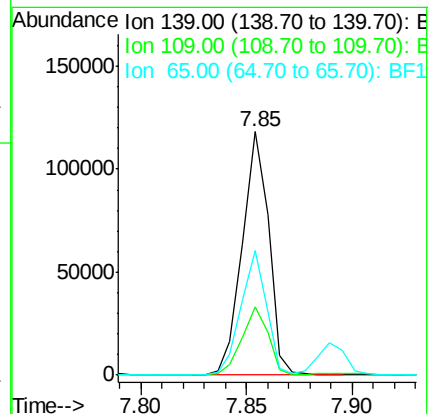
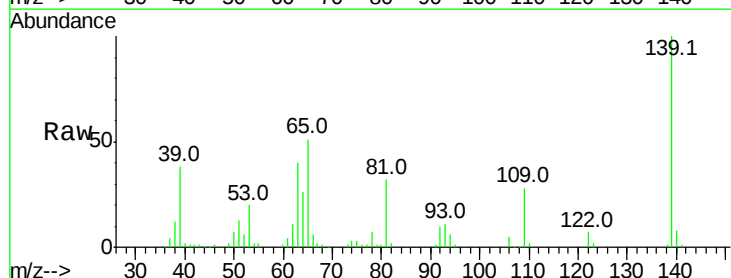
Tgt Ion: 139 Resp: 102297

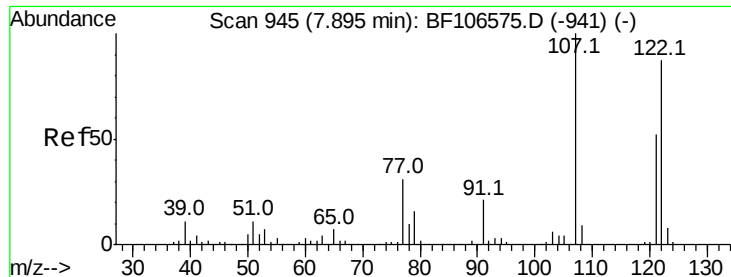
Ion Ratio Lower Upper

139 100

109 28.1 22.7 34.1

65 51.3 40.5 60.7

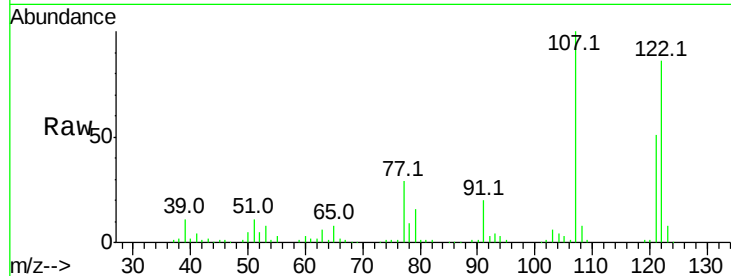




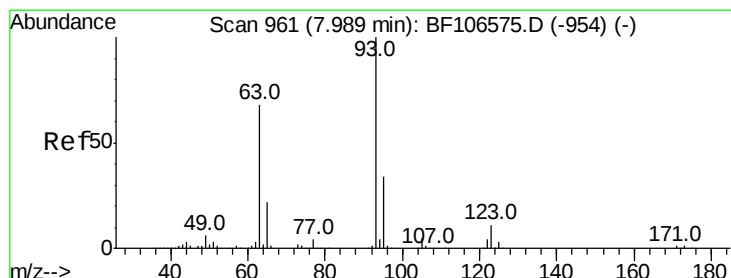
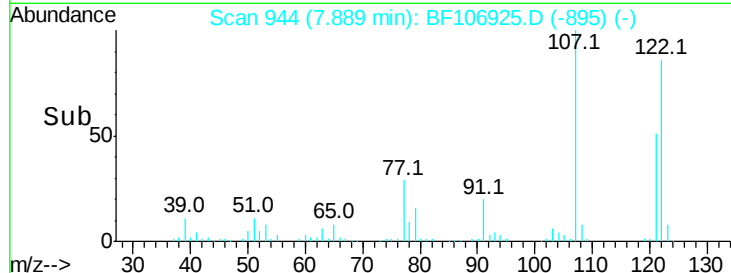
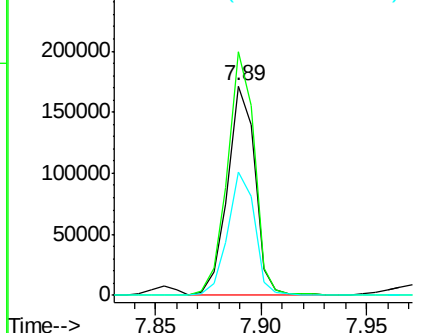
#27
2,4-Dimethylphenol
Concen: 40.895 ng
RT: 7.89 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 151976
Ion Ratio Lower Upper
122 100
107 116.4 91.2 136.8
121 59.0 47.2 70.8

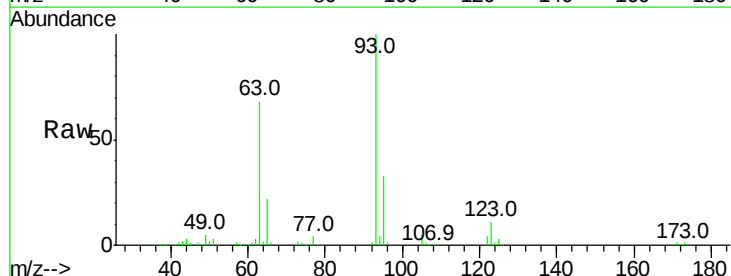


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

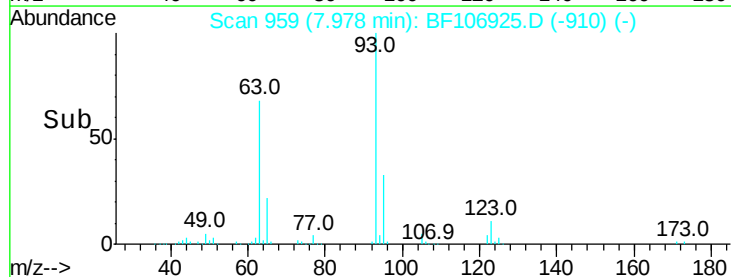
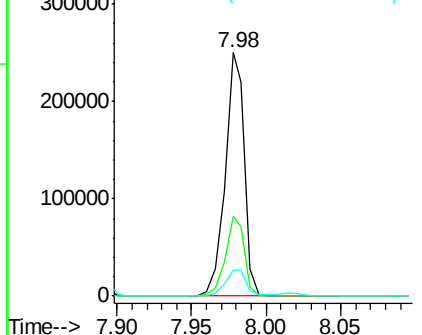


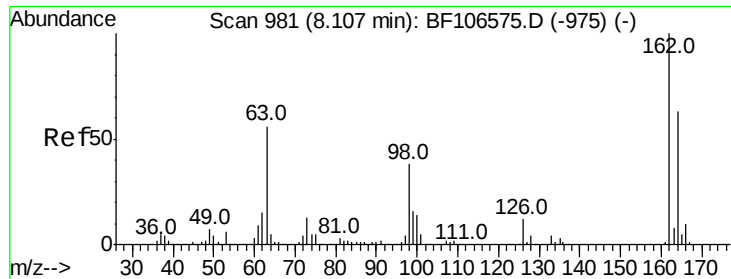
#28
bis(2-Chloroethoxy)methane
Concen: 38.484 ng
RT: 7.98 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

Tgt Ion: 93 Resp: 227142
Ion Ratio Lower Upper
93 100
95 32.6 26.3 39.5
123 10.9 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

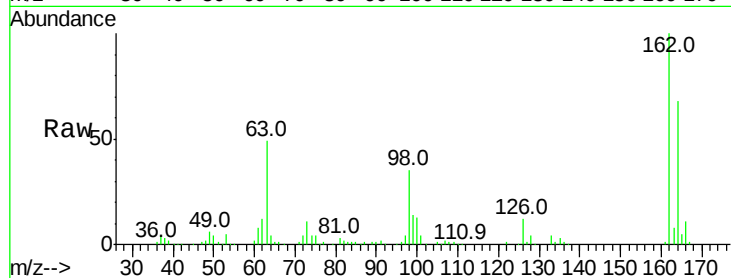




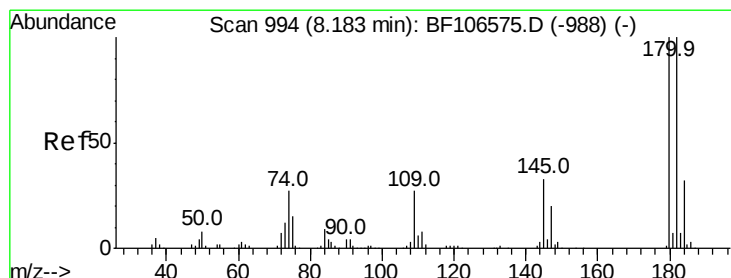
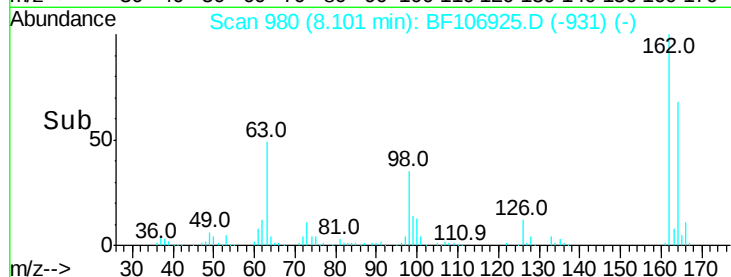
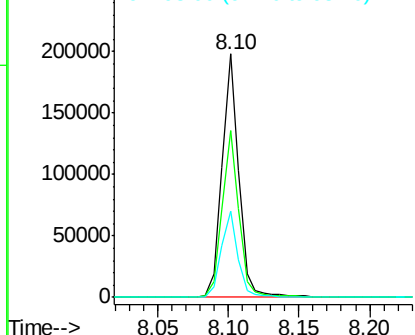
#29
 2,4-Dichlorophenol
 Concen: 42.222 ng
 RT: 8.10 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF106925.D
 Acq: 28 Jun 2018 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.3	42.7	82.7
98	35.4	18.1	58.1

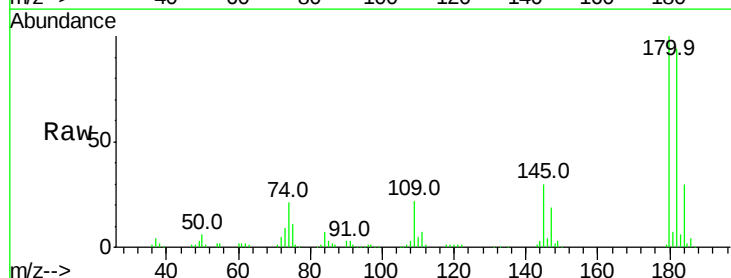


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

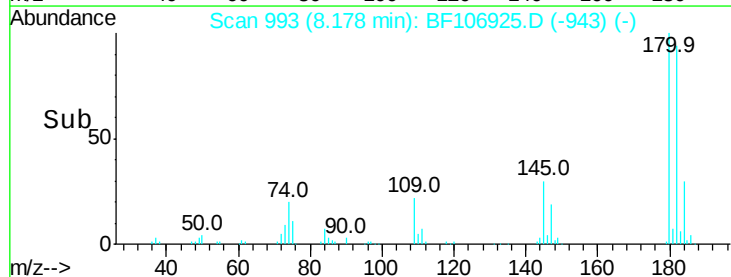
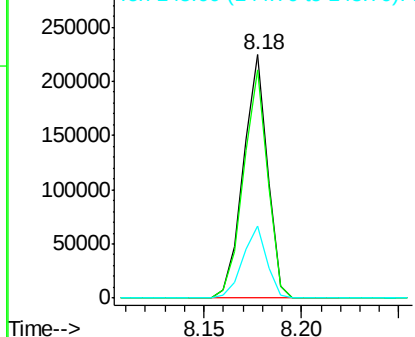


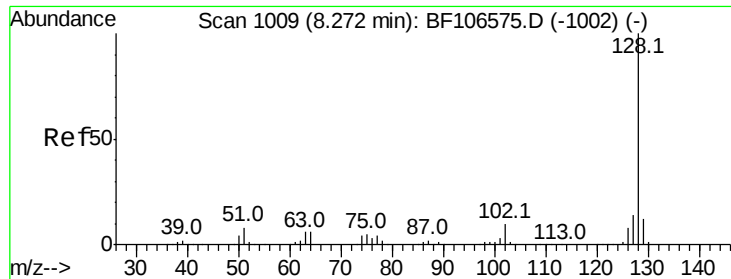
#30
 1,2,4-Trichlorobenzene
 Concen: 44.901 ng
 RT: 8.18 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF106925.D
 Acq: 28 Jun 2018 17:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.8	115.2
145	29.7	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

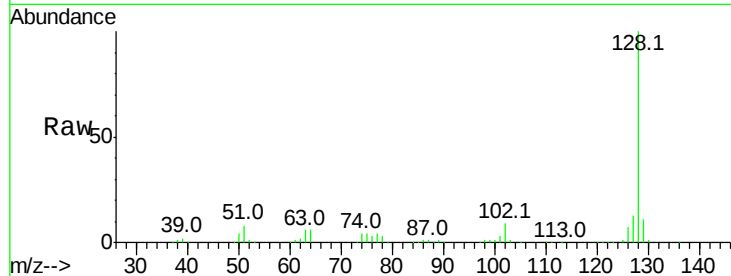




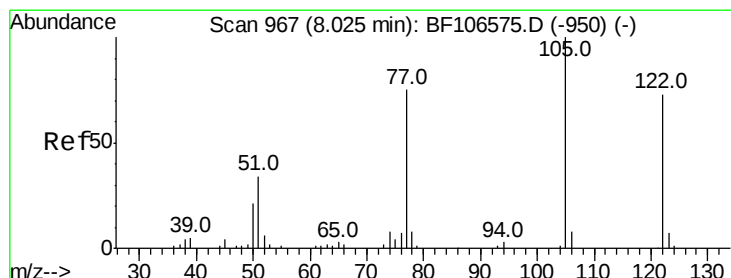
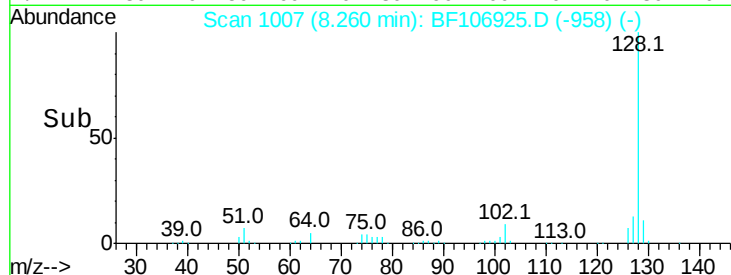
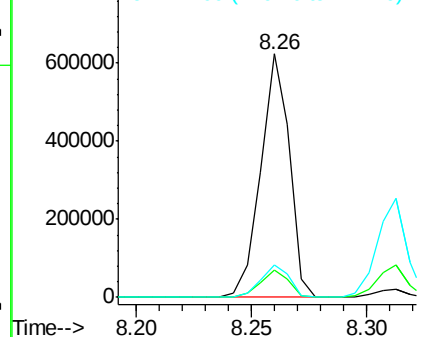
#31
Naphthalene
Concen: 41.698 ng
RT: 8.26 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 540473
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.4 10.9 16.3

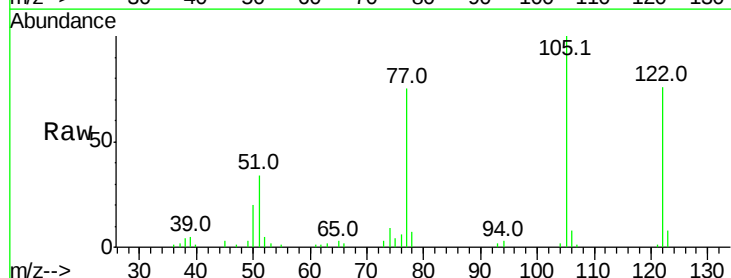


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

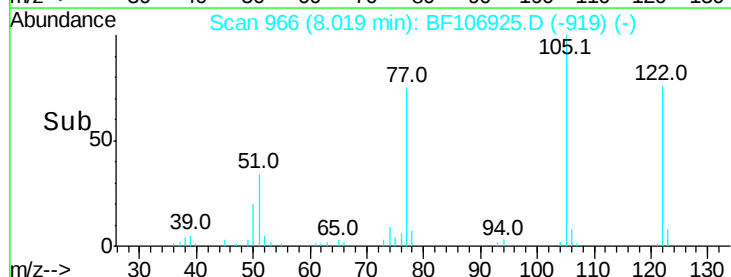
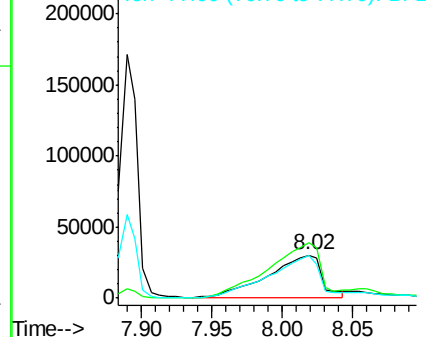


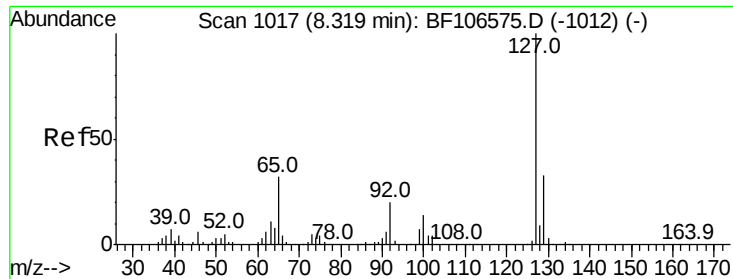
#32
Benzoic acid
Concen: 31.222 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

Tgt Ion:122 Resp: 78247
Ion Ratio Lower Upper
122 100
105 130.9 101.1 141.1
77 98.4 70.7 110.7



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

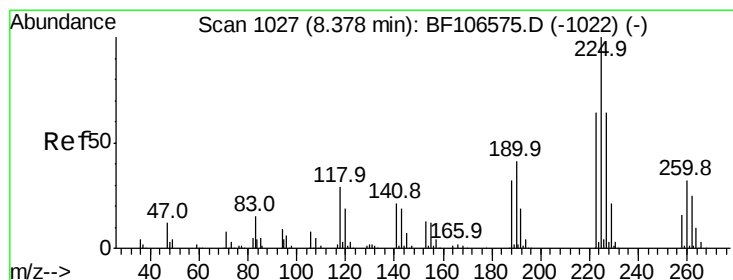
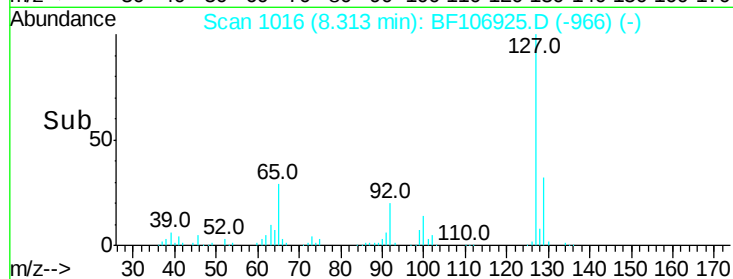
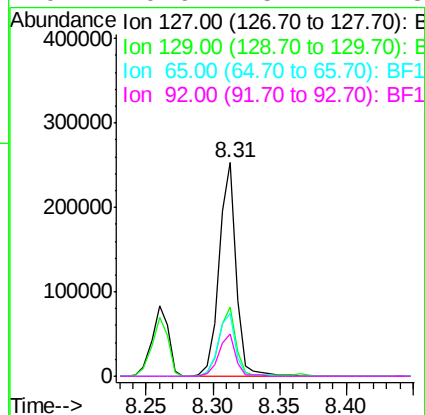
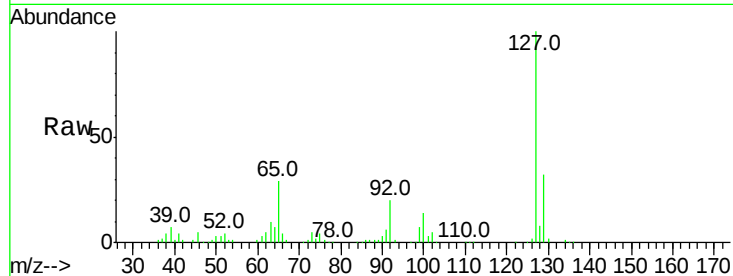




#33
4-Chloroaniline
Concen: 41.847 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

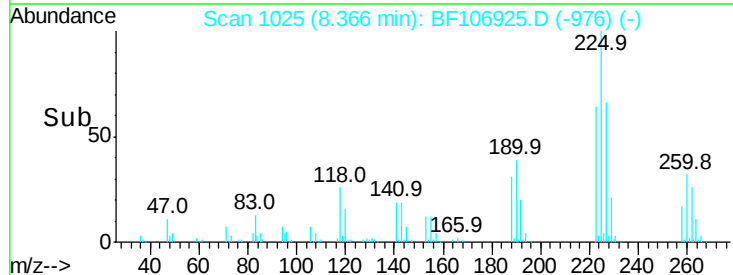
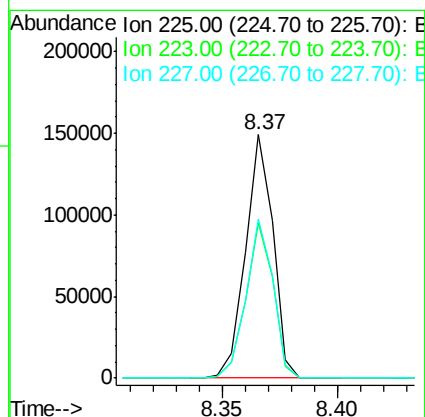
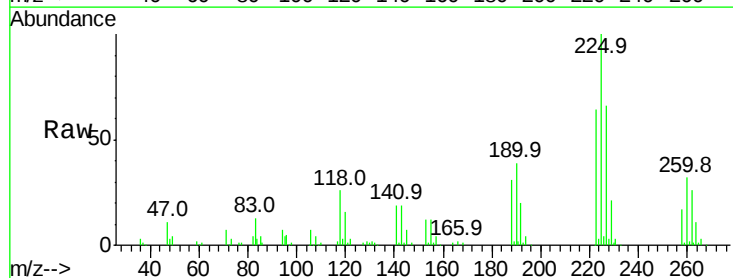
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

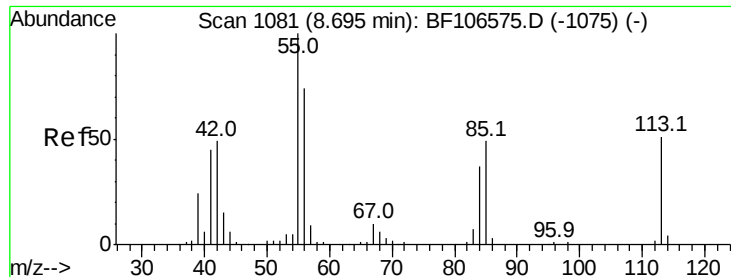
Tot Ion:	127	Resp:	227589
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	29.4	25.0	37.4
92	19.6	15.2	22.8



#34
Hexachlorobutadiene
Concen: 44.449 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

Tgt Ion:	225	Resp:	124135
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	65.6	51.9	77.9

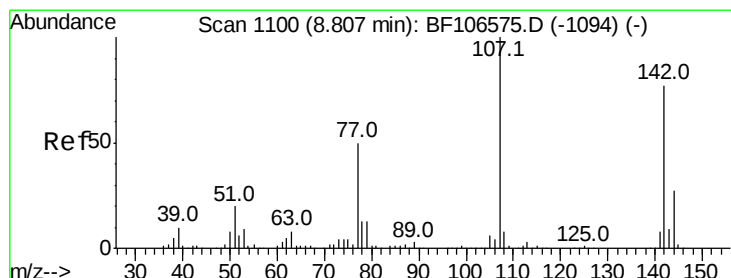
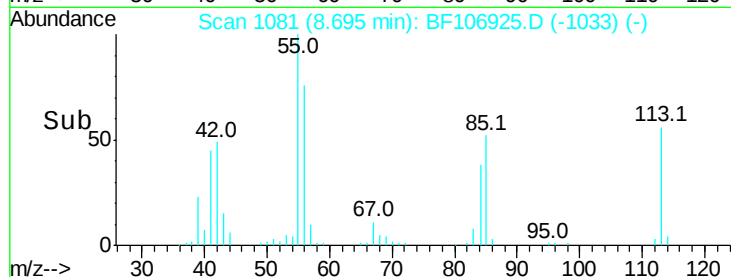
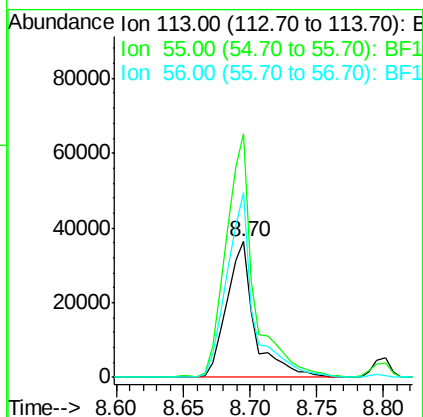
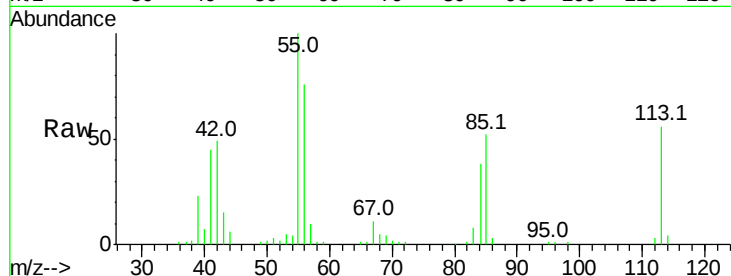




#35
 Caprolactam
 Concen: 42.289 ng
 RT: 8.70 min Scan# 1081
 Delta R.T. -0.02 min
 Lab File: BF106925.D
 Acq: 28 Jun 2018 17:17

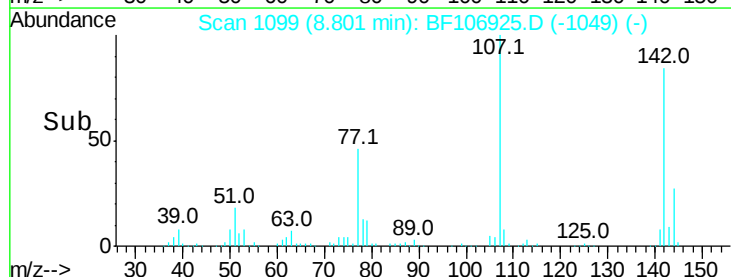
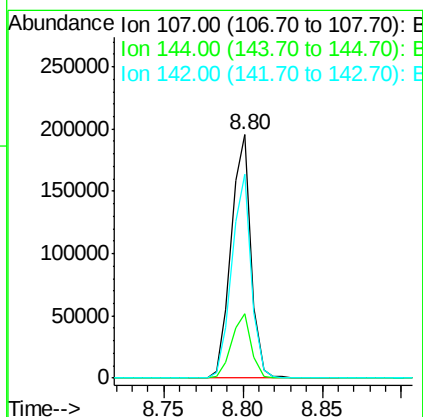
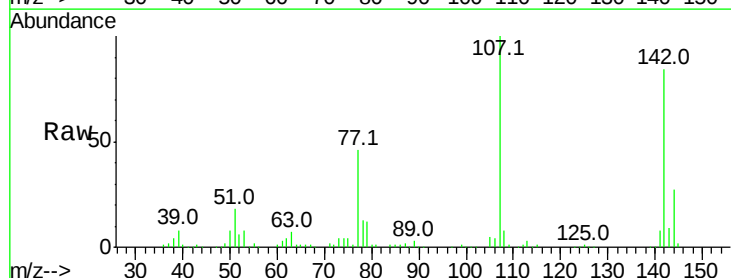
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

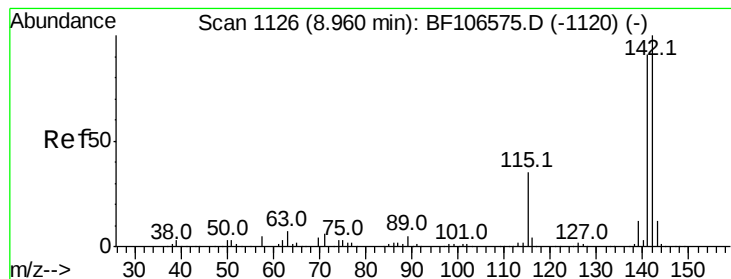
Tot Ion:113 Resp: 53632
 Ion Ratio Lower Upper
 113 100
 55 179.2 163.3 203.3
 56 136.1 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.706 ng
 RT: 8.80 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF106925.D
 Acq: 28 Jun 2018 17:17

Tgt Ion:107 Resp: 170794
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.5 30.7
 142 83.5 62.0 93.0





#37

2-Methylnaphthalene

Concen: 44.616 ng

RT: 8.95 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

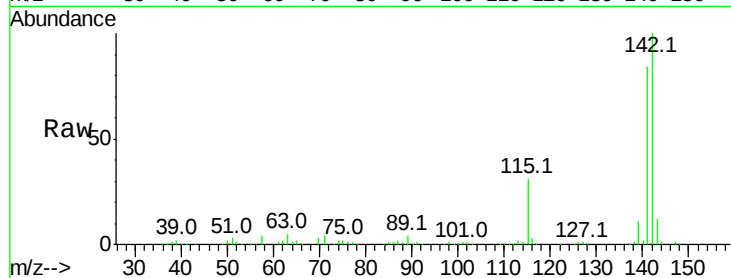
Tot Ion:142 Resp: 383303

Ion Ratio Lower Upper

142 100

141 84.1 70.8 106.2

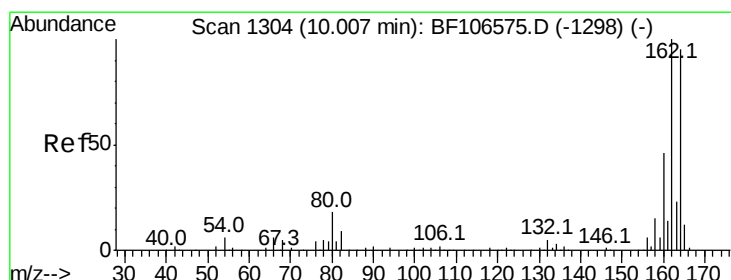
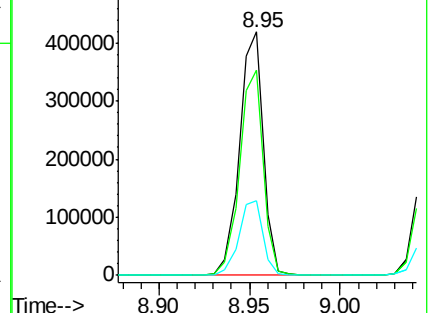
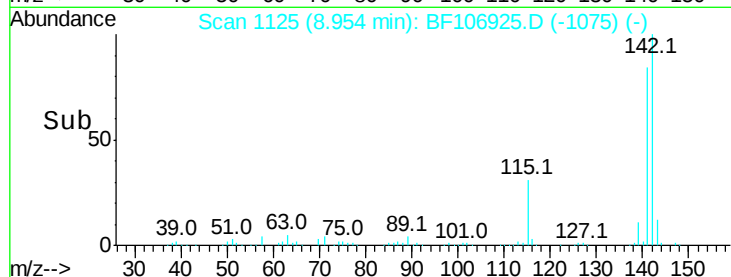
115 30.7 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

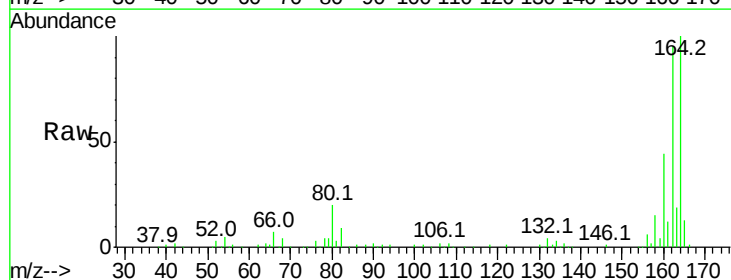
Tgt Ion:164 Resp: 148055

Ion Ratio Lower Upper

164 100

162 95.3 86.1 129.1

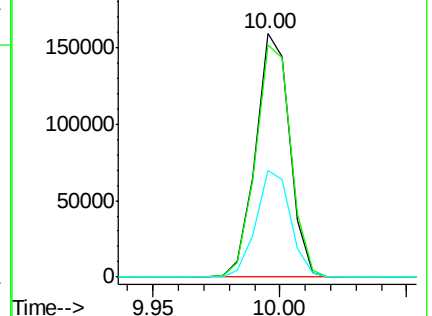
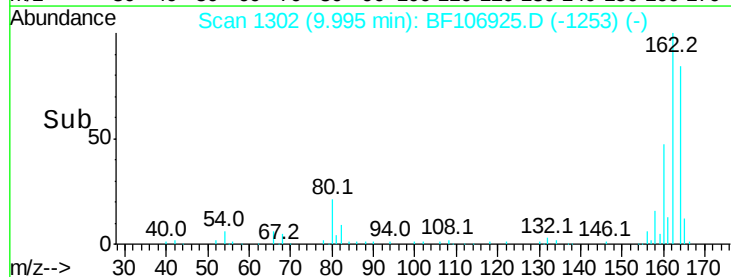
160 43.7 38.3 57.5

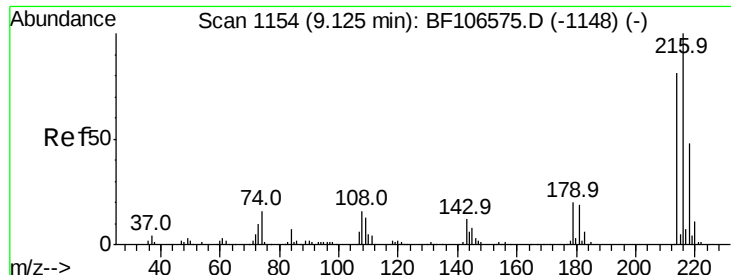


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

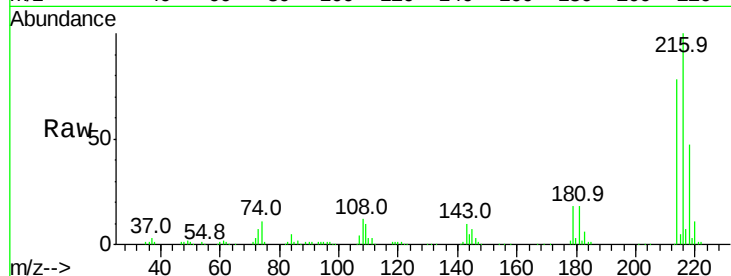




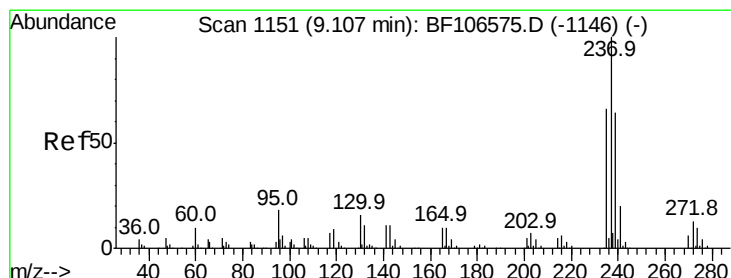
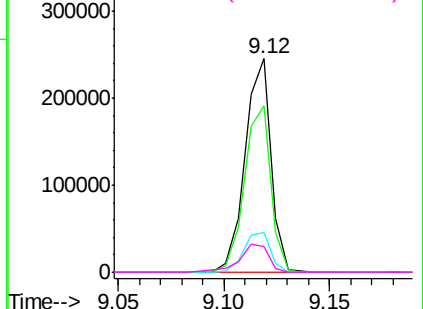
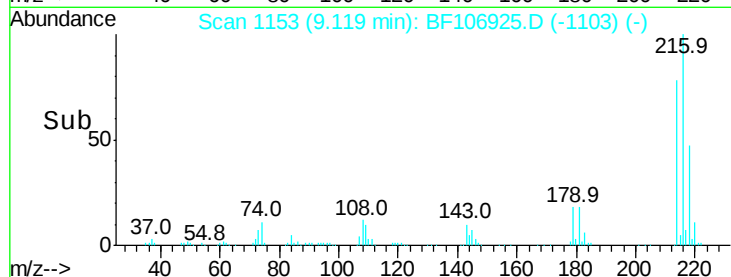
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.733 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF106925.D
 Acq: 28 Jun 2018 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	208082
Ion Ratio	Lower	Upper	
216	100		
214	79.6	63.0	94.4
179	19.4	18.1	27.1
108	14.8	17.2	25.8#

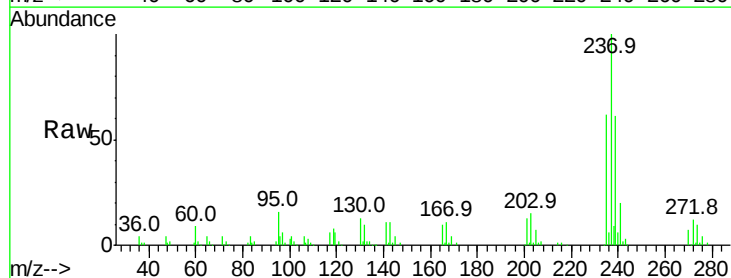


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

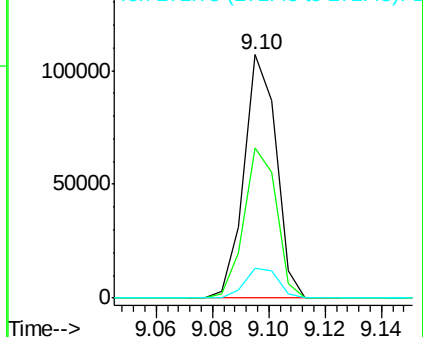
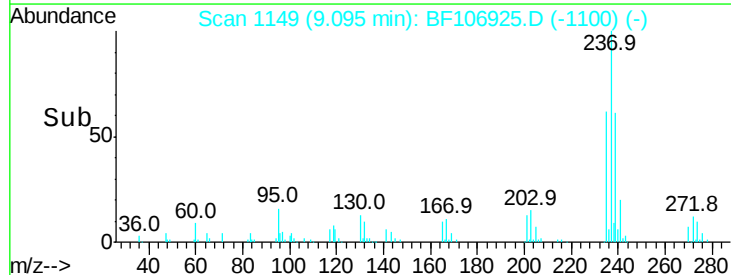


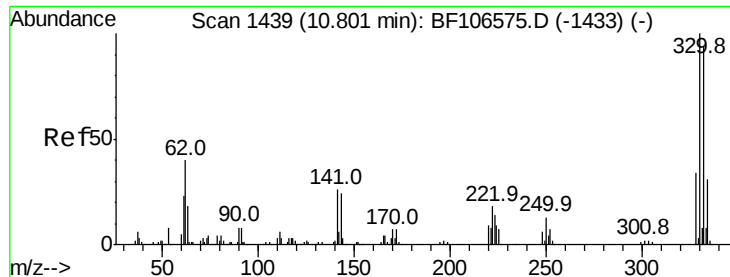
#40
 Hexachlorocyclopentadiene
 Concen: 33.041 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF106925.D
 Acq: 28 Jun 2018 17:17

Tgt Ion:	237	Resp:	84759
Ion Ratio	Lower	Upper	
237	100		
235	61.7	44.8	84.8
272	12.3	0.0	33.3



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

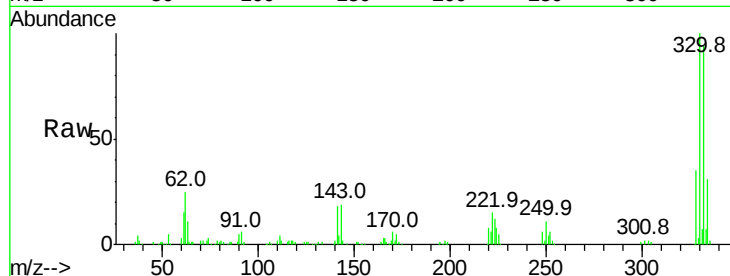




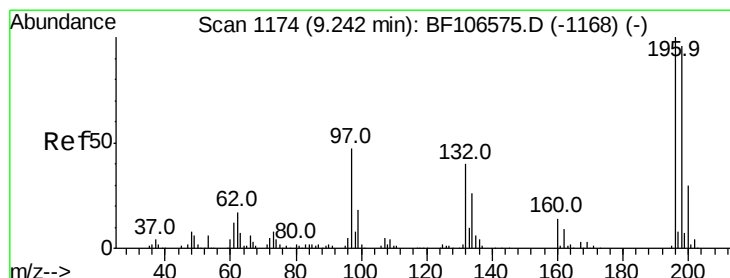
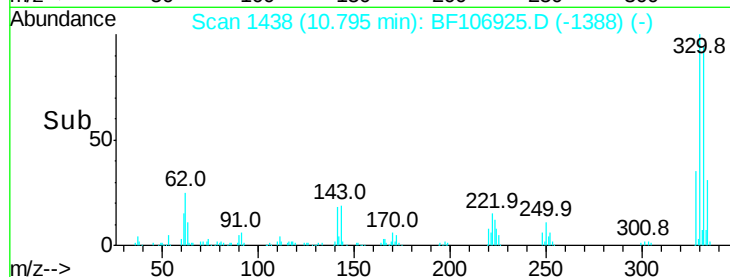
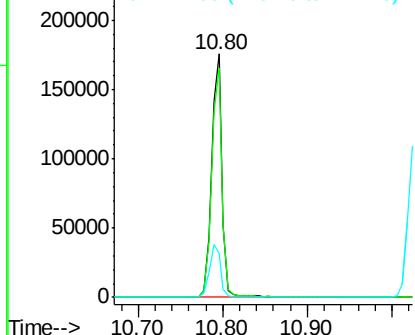
#41
 2,4,6-Tribromophenol
 Concen: 90.194 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106925.D
 Acq: 28 Jun 2018 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 154772
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.0 115.6
 141 22.6 29.9 44.9#

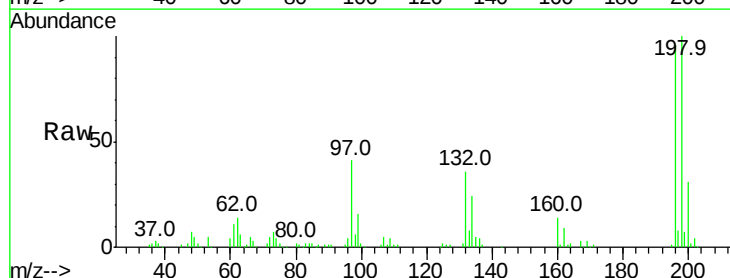


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

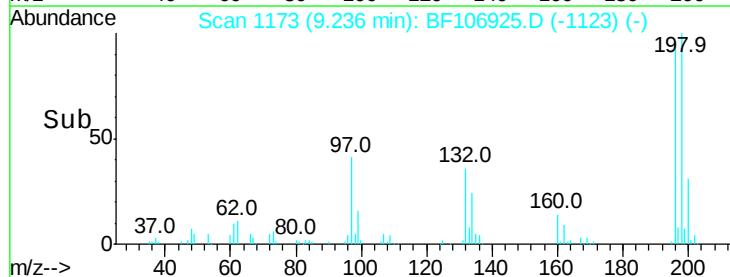
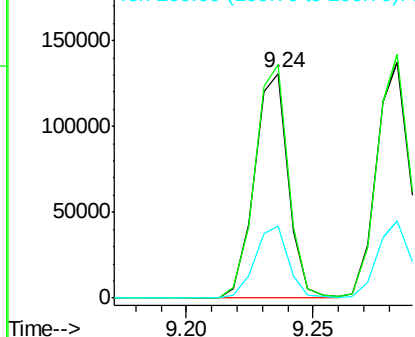


#42
 2,4,6-Trichlorophenol
 Concen: 36.986 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF106925.D
 Acq: 28 Jun 2018 17:17

Tgt Ion:196 Resp: 122582
 Ion Ratio Lower Upper
 196 100
 198 103.7 75.7 113.5
 200 32.2 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

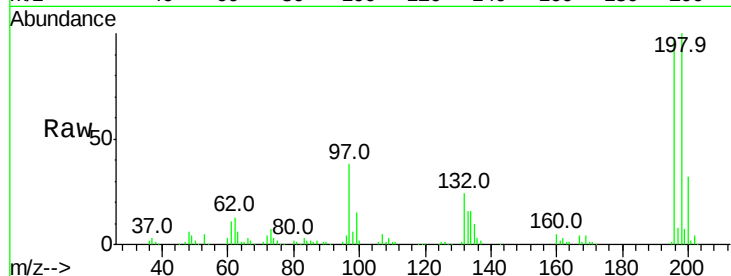




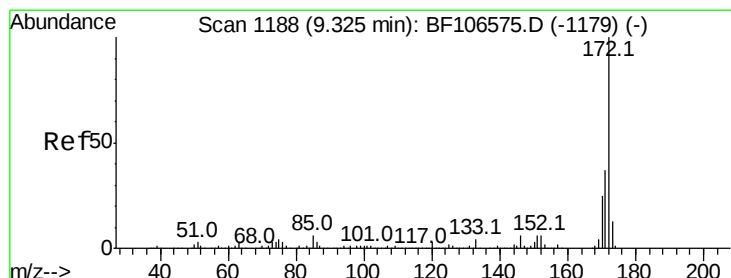
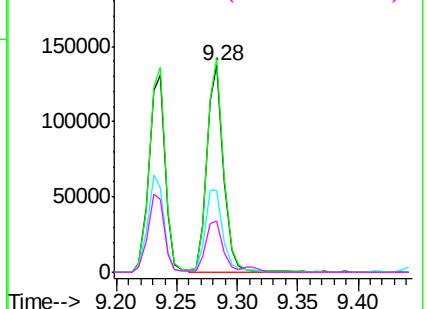
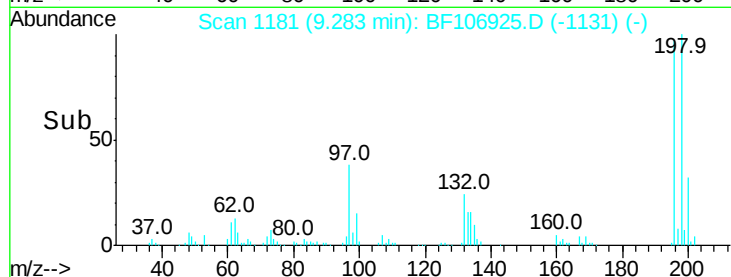
#43
 2,4,5-Trichlorophenol
 Concen: 37.704 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF106925.D
 Acq: 28 Jun 2018 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 130394
 Ion Ratio Lower Upper
 196 100
 198 103.3 74.6 112.0
 97 39.4 42.9 64.3#
 132 25.1 26.3 39.5#

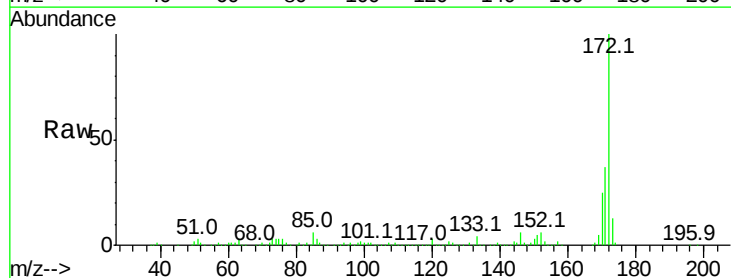


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

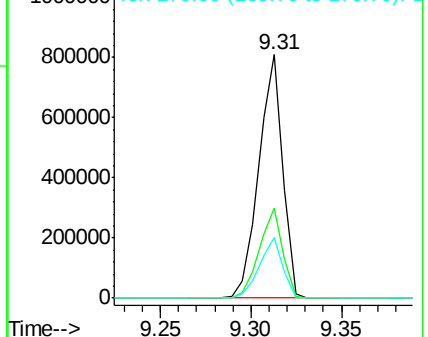
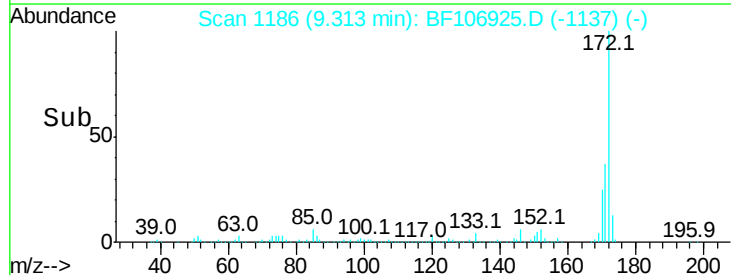


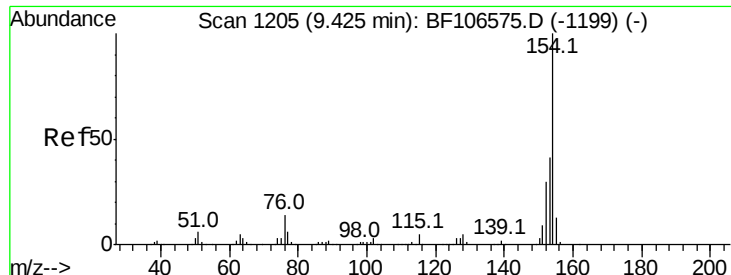
#44
 2-Fluorobiphenyl
 Concen: 84.579 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106925.D
 Acq: 28 Jun 2018 17:17

Tgt Ion:172 Resp: 740455
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.7 44.5
 170 24.7 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: 41.108 ng

RT: 9.41 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

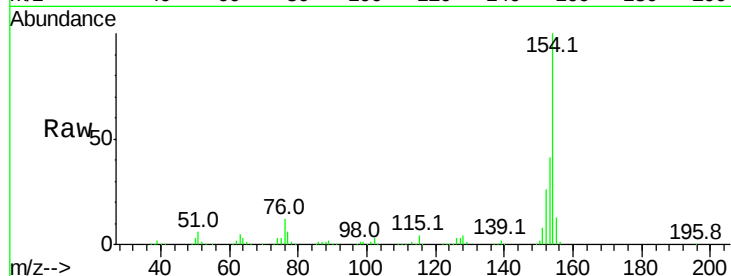
Tot Ion:154 Resp: 485048

Ion Ratio Lower Upper

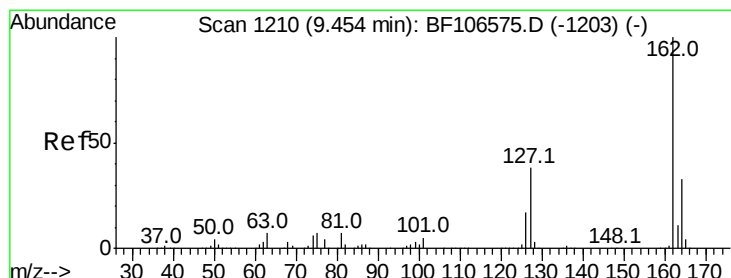
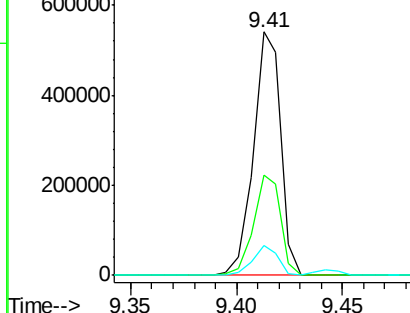
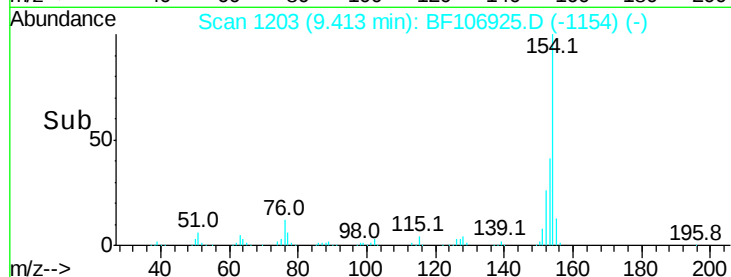
154 100

153 41.2 21.3 61.3

76 12.4 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: 37.806 ng

RT: 9.44 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

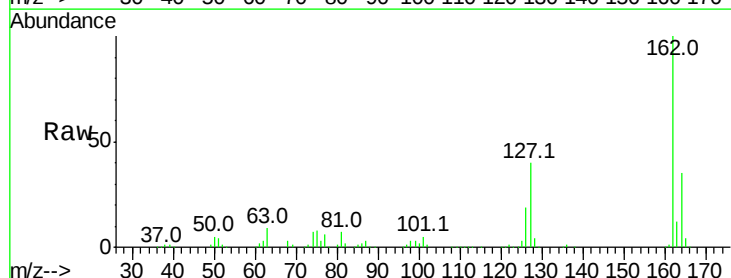
Tgt Ion:162 Resp: 351130

Ion Ratio Lower Upper

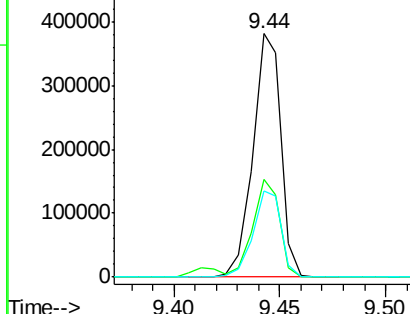
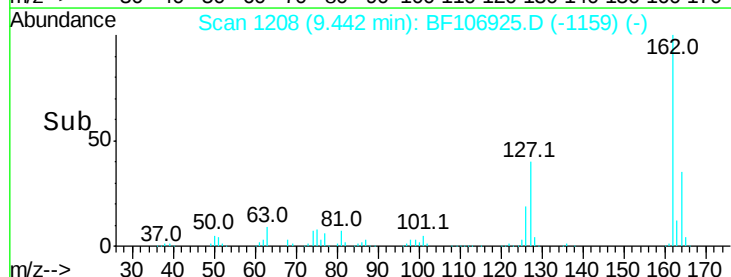
162 100

127 40.2 33.9 50.9

164 35.5 26.5 39.7



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

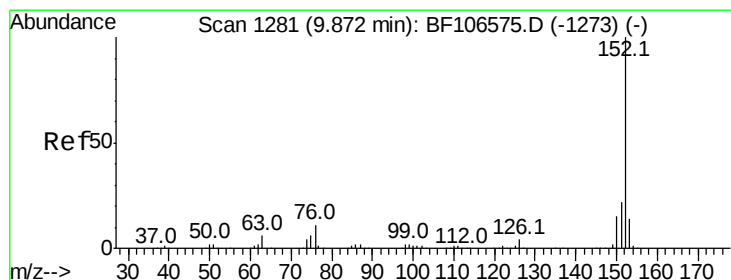
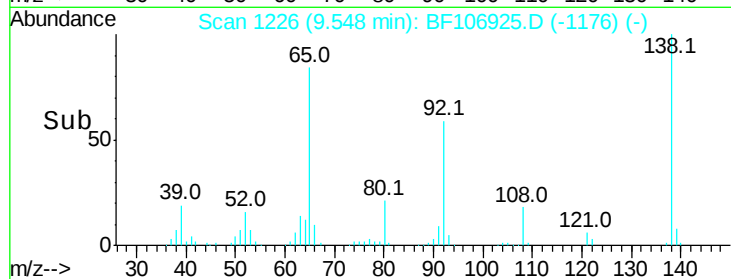
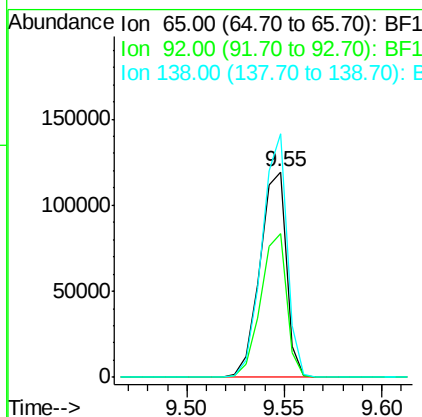
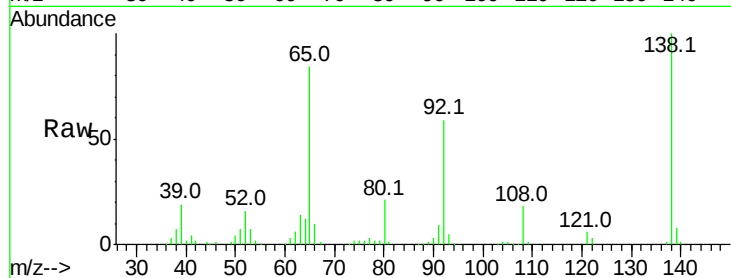




#47
2-Nitroaniline
Concen: 36.008 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

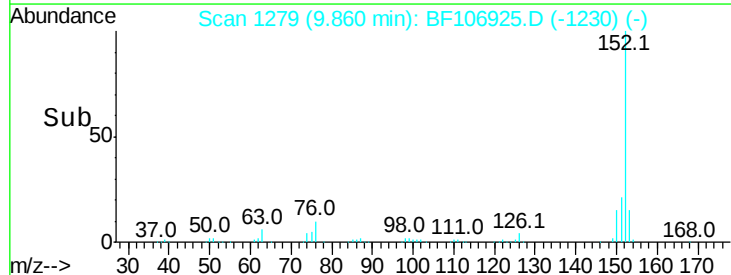
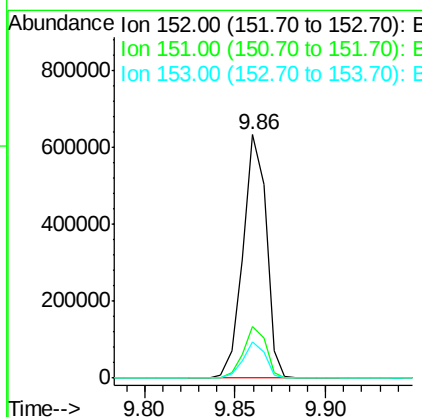
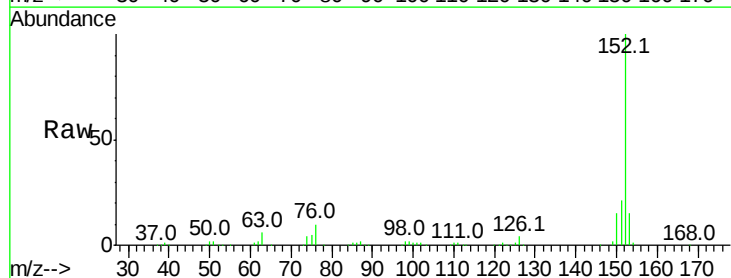
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

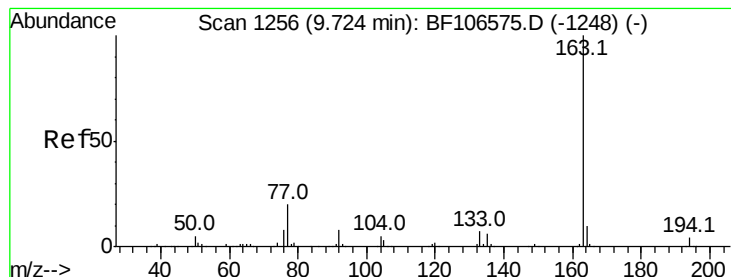
Tot Ion: 65 Resp: 112458
Ion Ratio Lower Upper
65 100
92 69.6 55.8 83.6
138 118.4 91.2 136.8



#48
Acenaphthylene
Concen: 38.415 ng
RT: 9.86 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

Tgt Ion:152 Resp: 563294
Ion Ratio Lower Upper
152 100
151 21.0 16.3 24.5
153 14.7 10.7 16.1





#49

Dimethylphthalate

Concen: 38.461 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

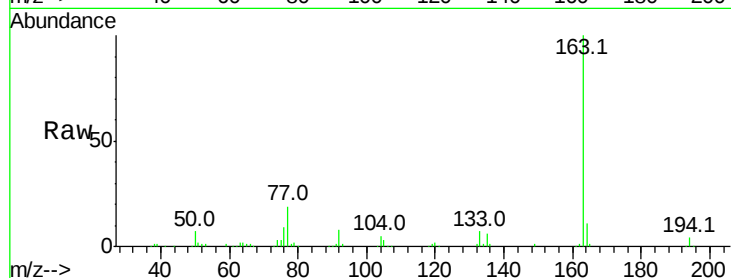
Tot Ion:163 Resp: 427078

Ion Ratio Lower Upper

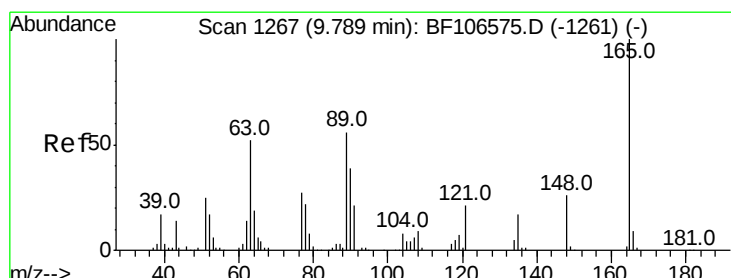
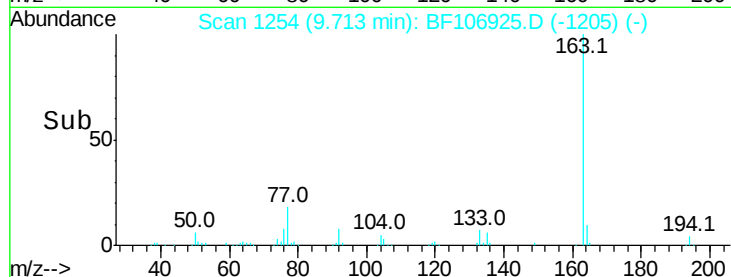
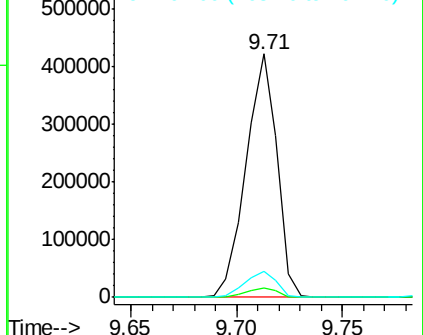
163 100

194 3.8 2.7 4.1

164 10.7 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: 41.184 ng

RT: 9.78 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

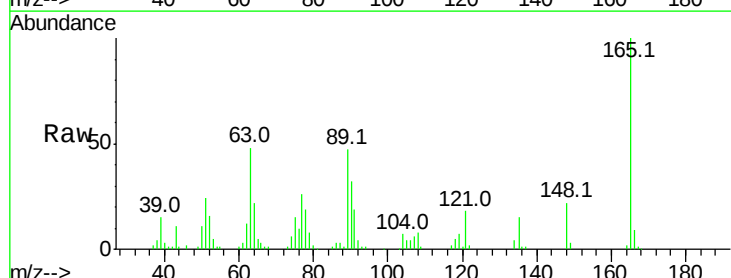
Tgt Ion:165 Resp: 96839

Ion Ratio Lower Upper

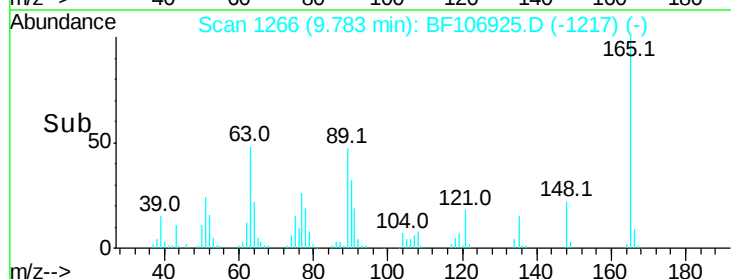
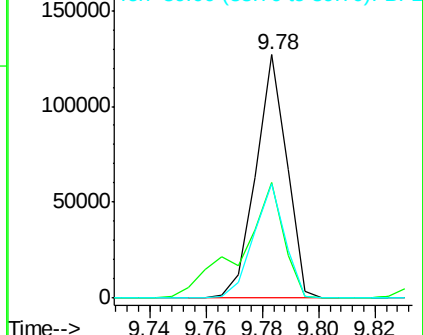
165 100

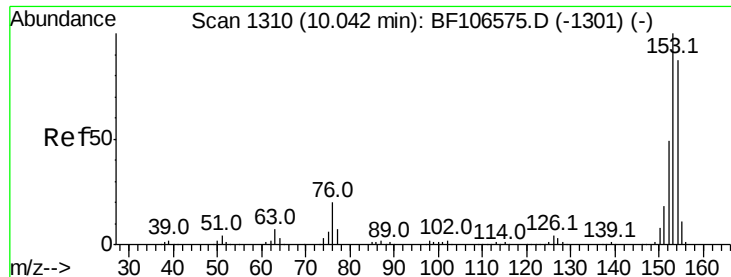
63 47.5 44.7 67.1

89 47.1 44.0 66.0



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





#51

Acenaphthene

Concen: 38.512 ng

RT: 10.03 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

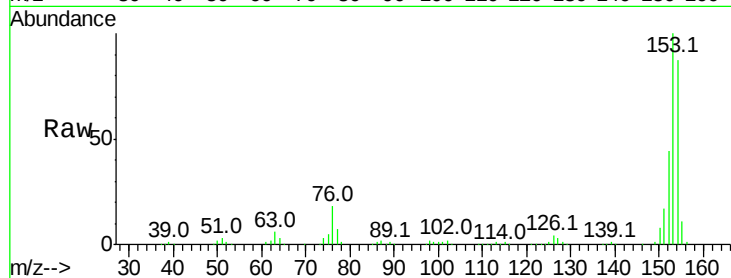
Tot Ion:154 Resp: 355608

Ion Ratio Lower Upper

154 100

153 114.7 91.2 136.8

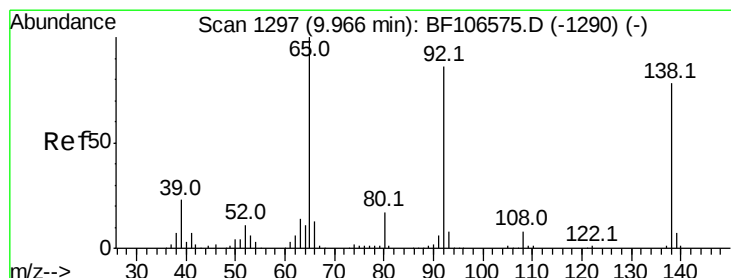
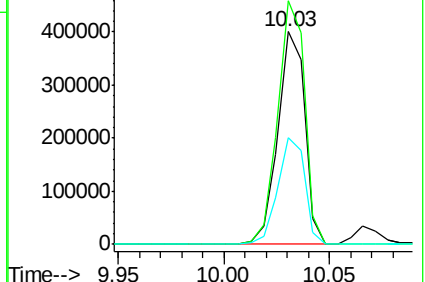
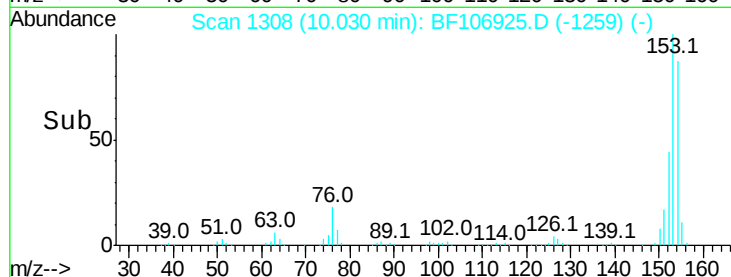
152 50.3 43.8 65.8



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: 39.630 ng

RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

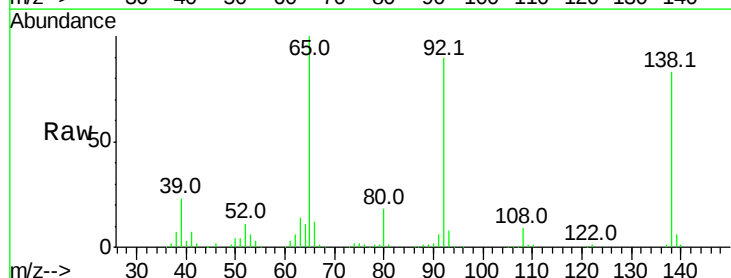
Tgt Ion:138 Resp: 107231

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

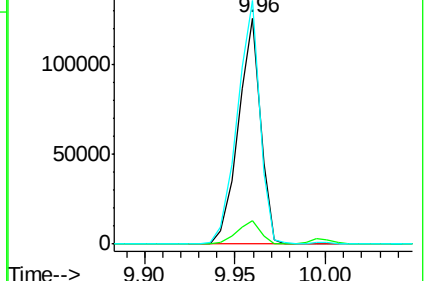
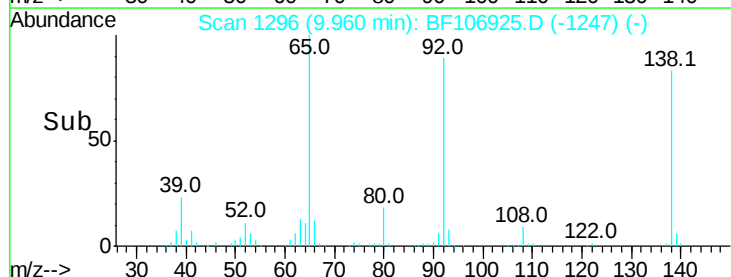
92 107.6 89.4 134.2

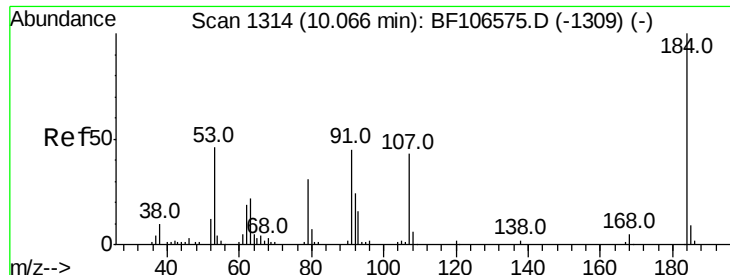


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

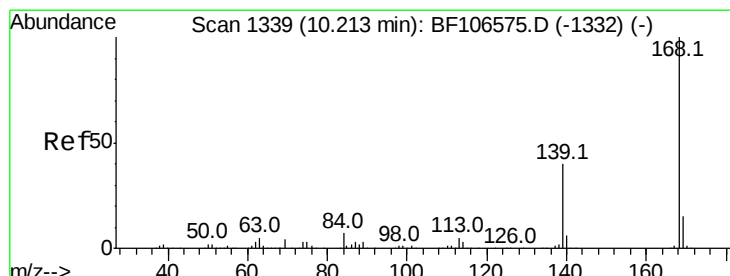
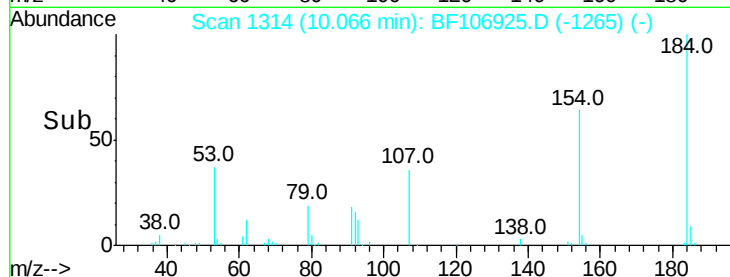
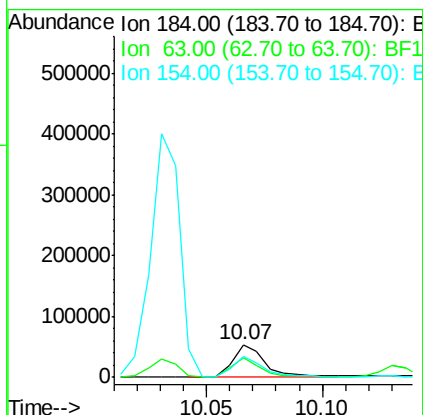
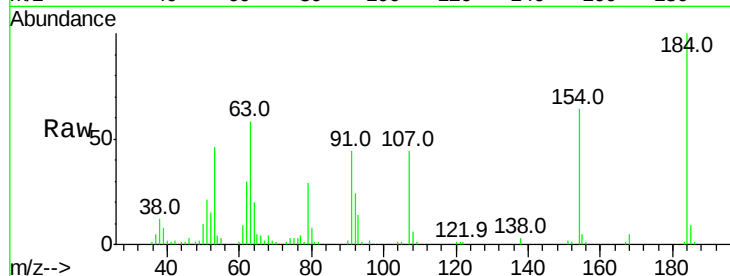




#53
 2,4-Dinitrophenol
 Concen: 45.565 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF106925.D
 Acq: 28 Jun 2018 17:17

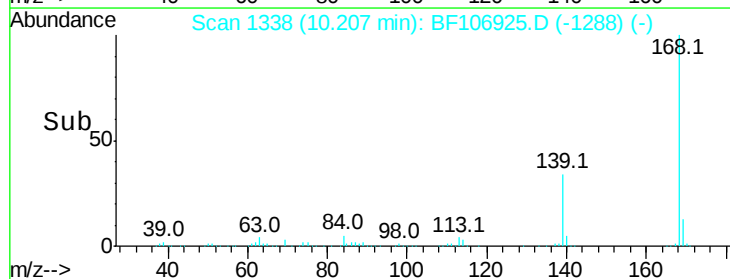
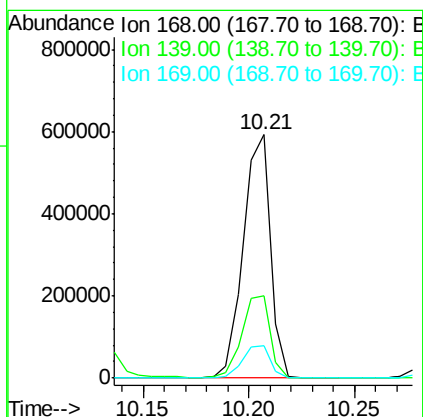
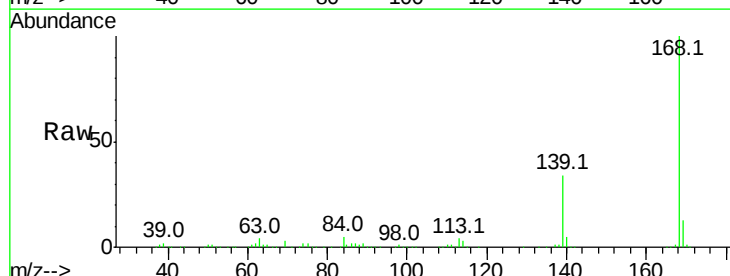
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

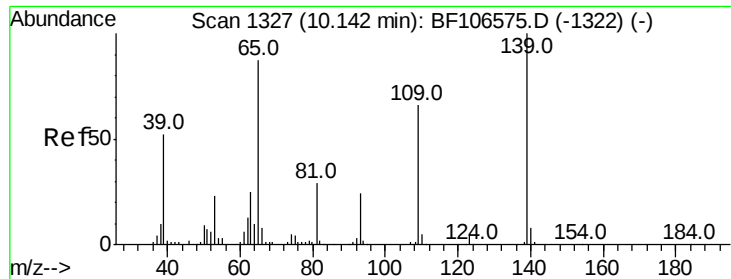
Tot Ion:184 Resp: 52687
 Ion Ratio Lower Upper
 184 100
 63 58.3 54.2 81.2
 154 63.6 184.0 276.0#



#54
 Dibenzofuran
 Concen: 41.765 ng
 RT: 10.21 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF106925.D
 Acq: 28 Jun 2018 17:17

Tgt Ion:168 Resp: 528064
 Ion Ratio Lower Upper
 168 100
 139 33.7 30.1 45.1
 169 13.4 10.9 16.3

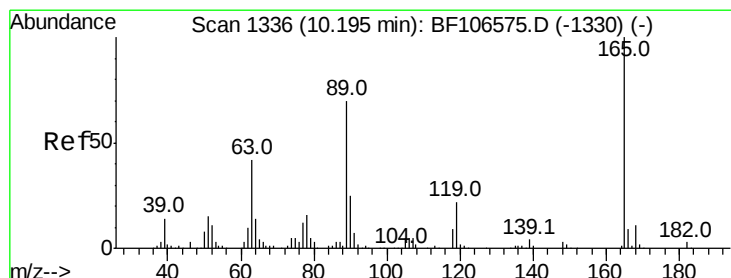
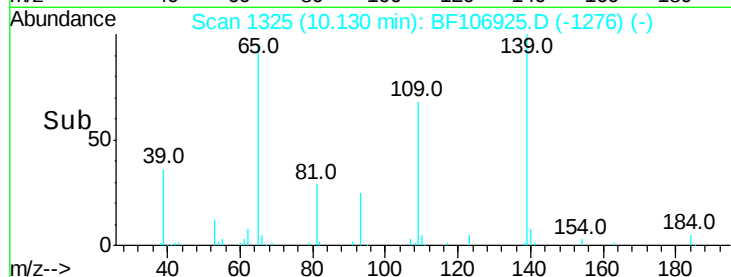
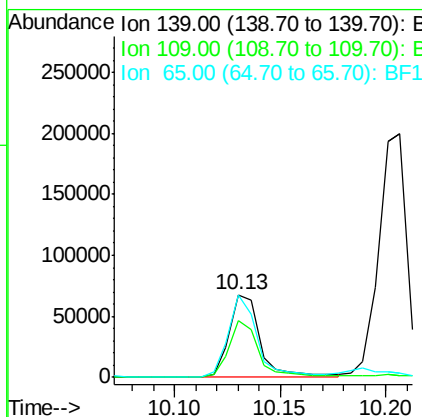
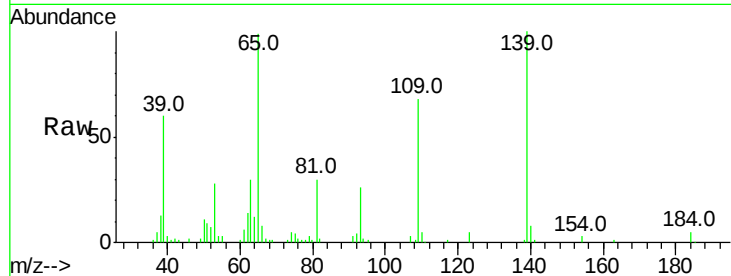




#55
4-Nitrophenol
Concen: 36.427 ng
RT: 10.13 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

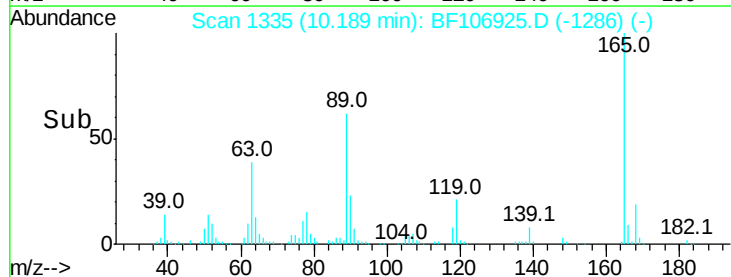
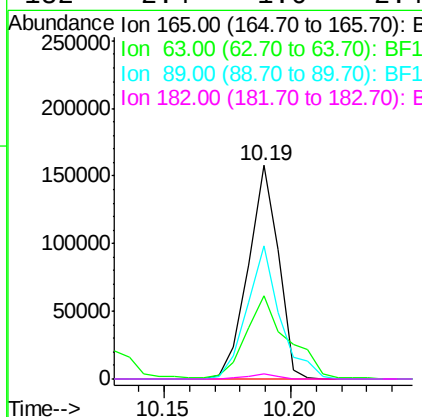
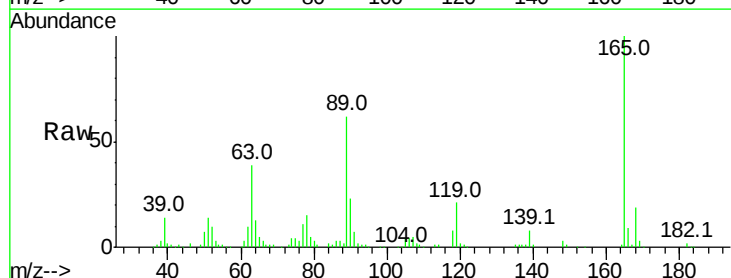
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

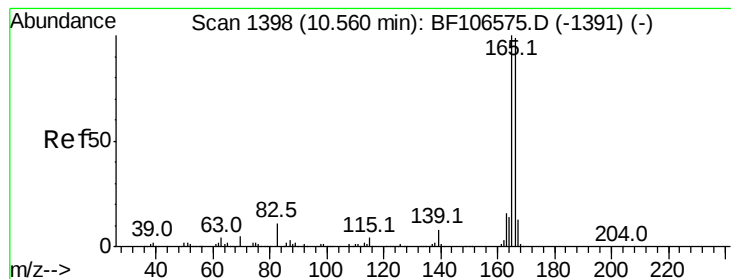
Tot Ion:139 Resp: 68800
Ion Ratio Lower Upper
139 100
109 68.1 48.4 88.4
65 98.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 42.646 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

Tgt Ion:165 Resp: 130890
Ion Ratio Lower Upper
165 100
63 38.8 36.4 54.6
89 62.2 57.8 86.6
182 2.4 1.6 2.4#





#57

Fluorene

Concen: 41.698 ng

RT: 10.55 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

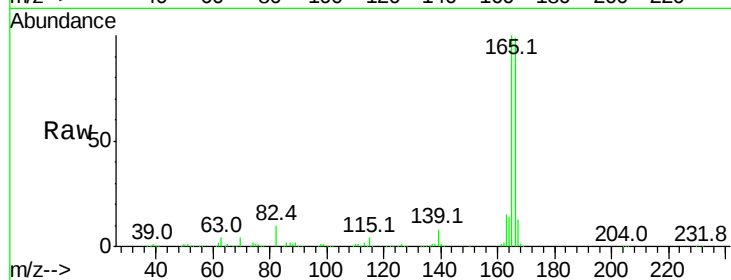
Tot Ion:166 Resp: 418373

Ion Ratio Lower Upper

166 100

165 101.4 79.8 119.8

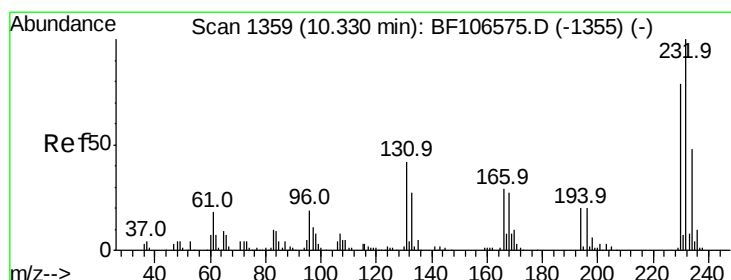
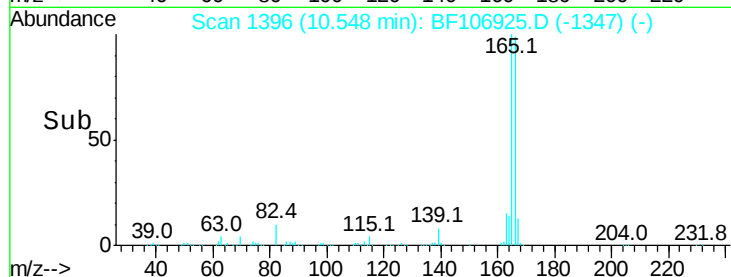
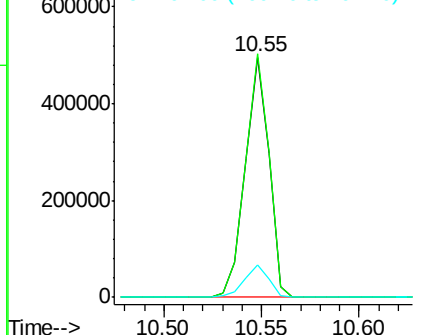
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.618 ng

RT: 10.32 min Scan# 1358

Delta R.T. -0.01 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

Tgt Ion:232 Resp: 114412

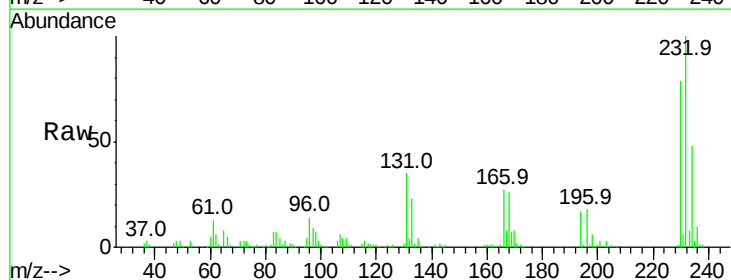
Ion Ratio Lower Upper

232 100

131 34.4 43.8 65.8#

130 1.4 2.1 3.1#

166 26.0 27.8 41.6#

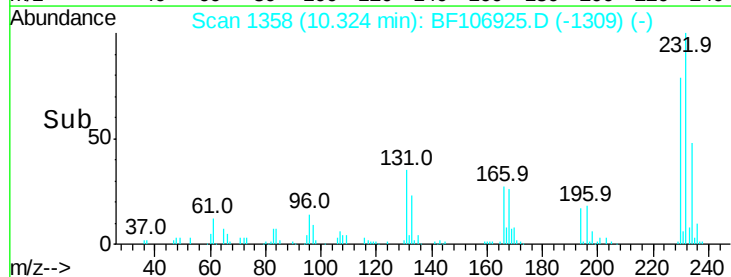
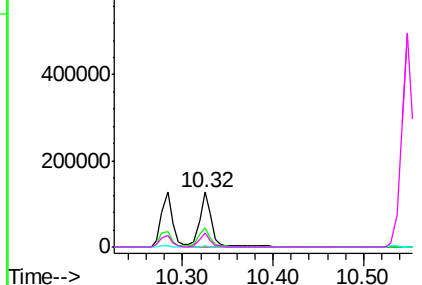


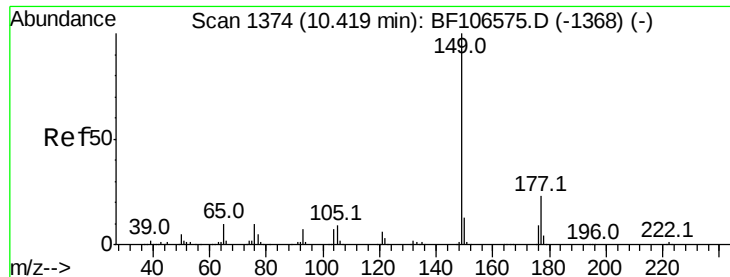
Abundance Ion 232.00 (231.70 to 232.70): E

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

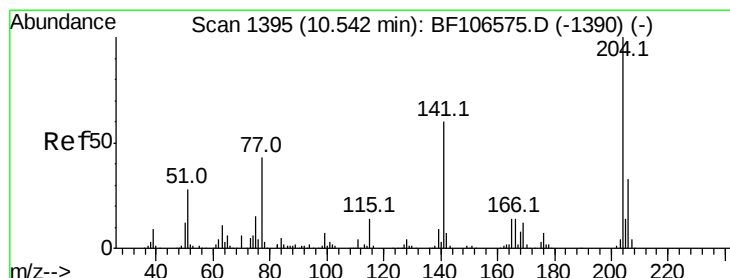
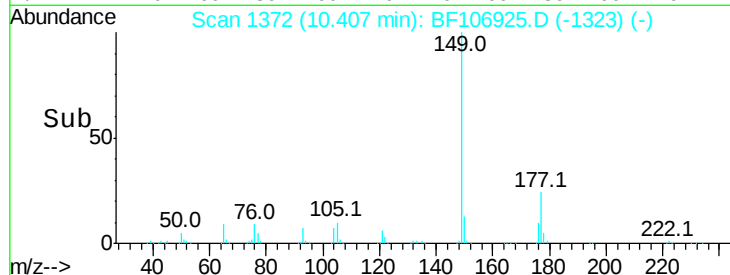
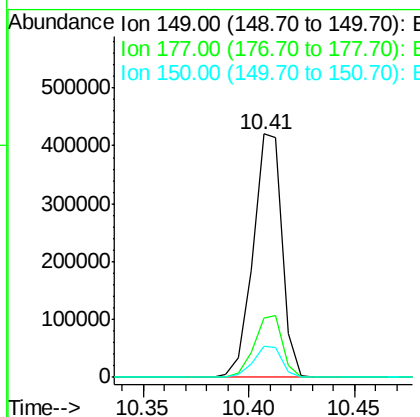
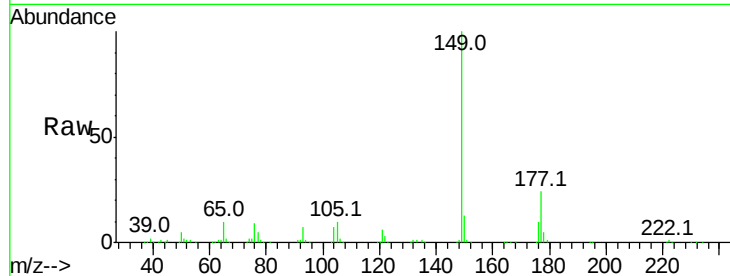




#59
Diethylphthalate
Concen: 37.453 ng
RT: 10.41 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

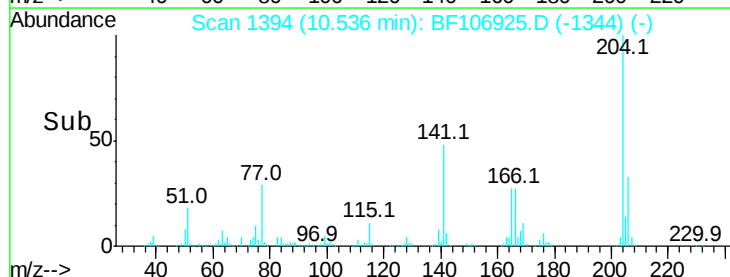
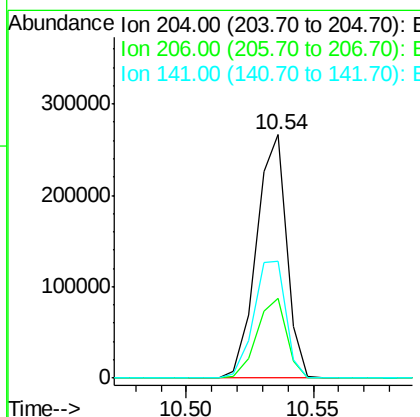
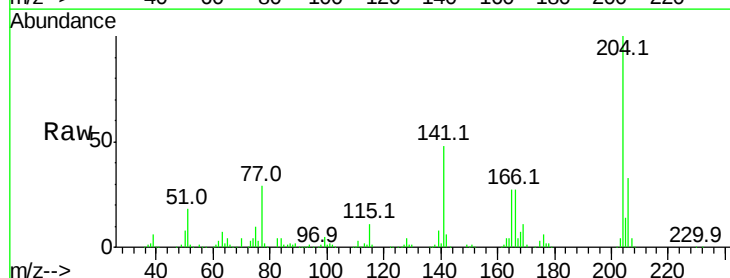
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

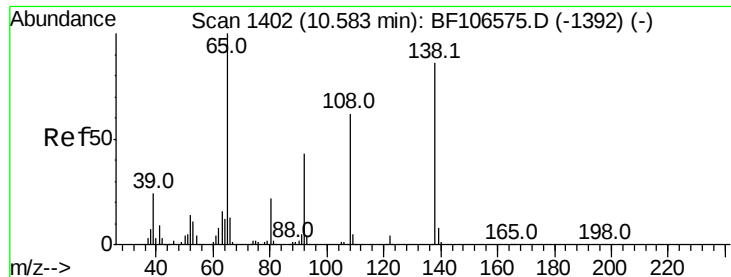
Tot Ion:149 Resp: 401407
Ion Ratio Lower Upper
149 100
177 24.4 16.1 24.1#
150 13.0 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 42.274 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

Tgt Ion:204 Resp: 221924
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 47.9 54.6 81.8#

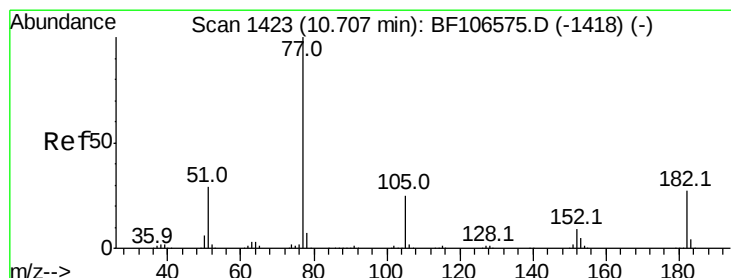
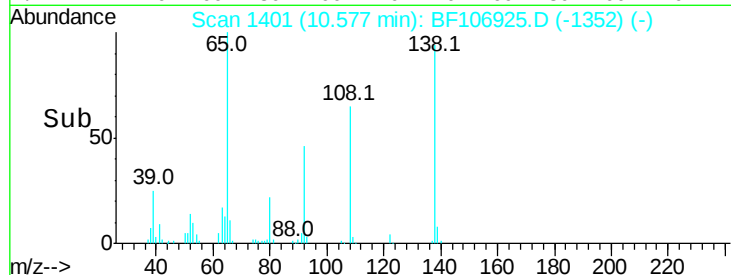
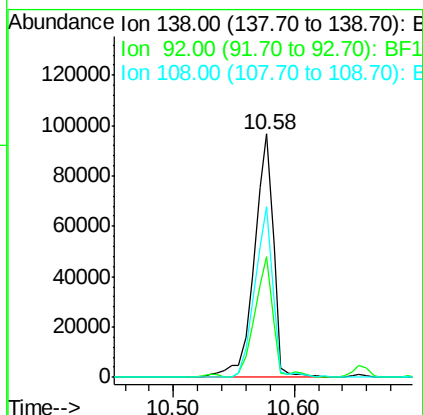
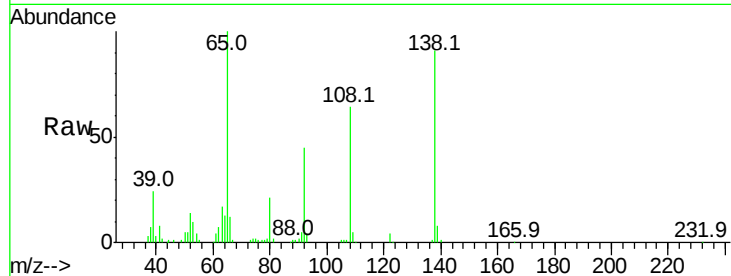




#61
4-Nitroaniline
Concen: 40.157 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

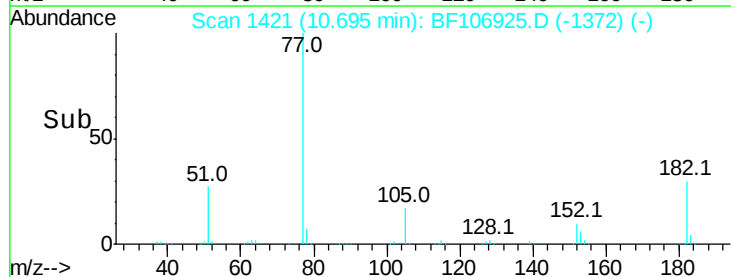
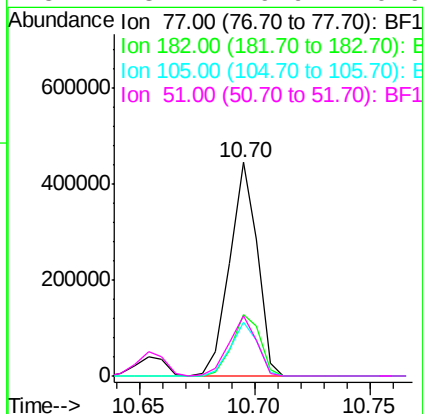
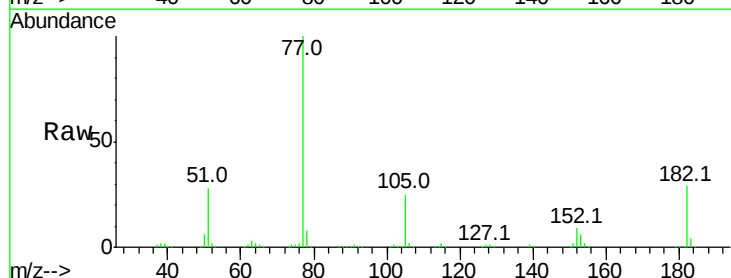
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

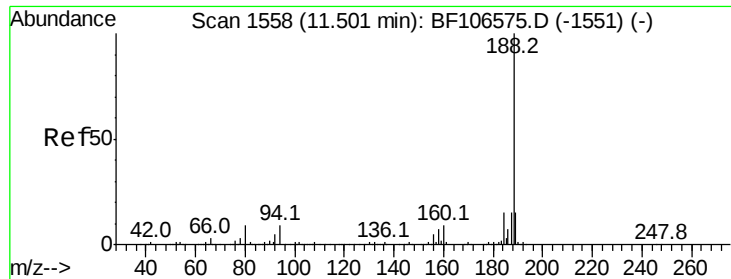
Tot Ion:138 Resp: 107835
Ion Ratio Lower Upper
138 100
92 49.5 30.2 70.2
108 70.3 52.5 92.5



#62
Azobenzene
Concen: 34.939 ng
RT: 10.70 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

Tgt Ion: 77 Resp: 368746
Ion Ratio Lower Upper
77 100
182 28.5 1.7 41.7
105 25.2 3.0 43.0
51 28.2 9.9 49.9

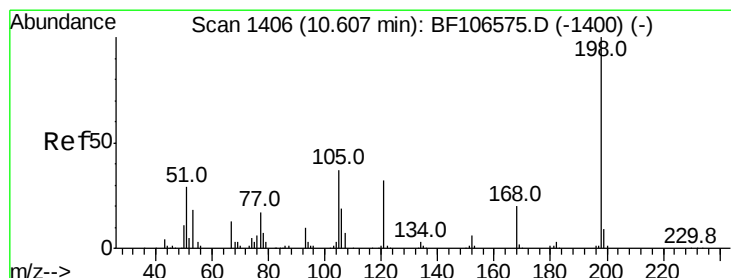
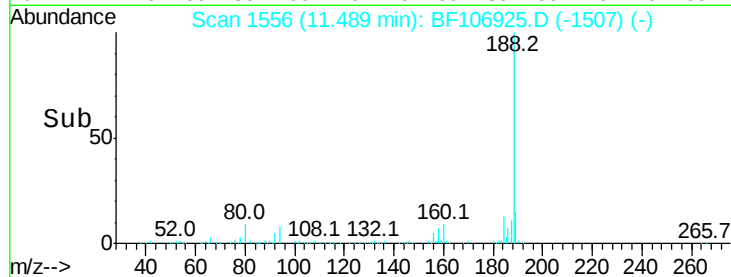
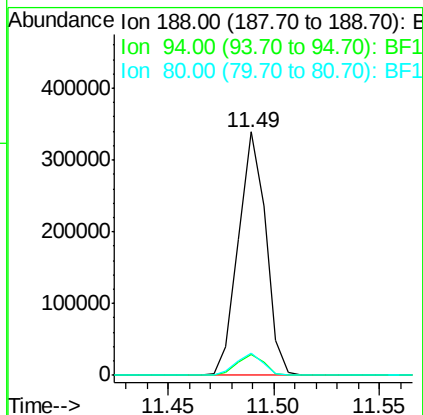
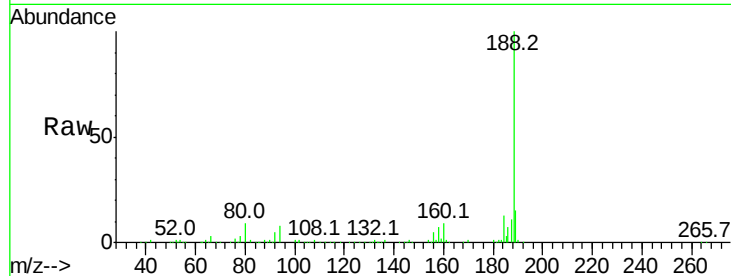




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

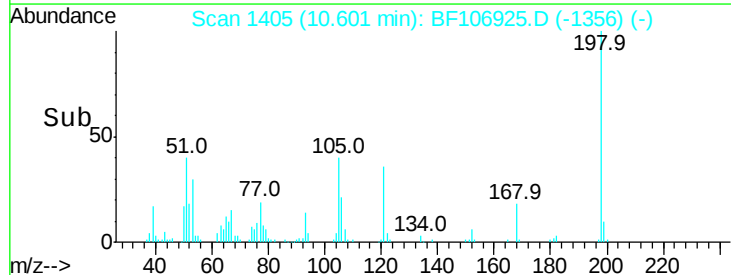
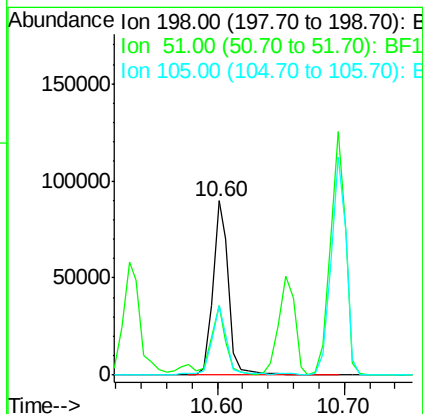
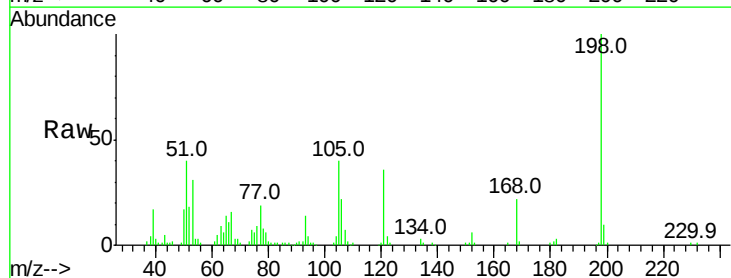
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

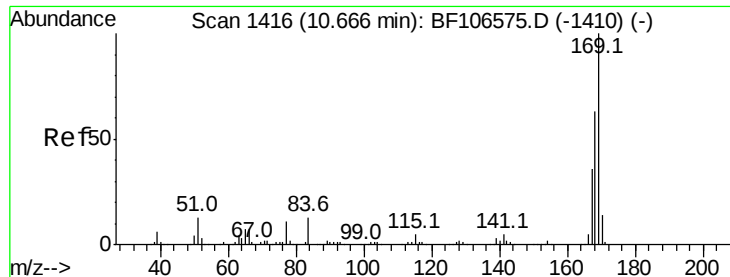
Tot Ion:188 Resp: 304216
Ion Ratio Lower Upper
188 100
94 8.4 8.5 12.7#
80 9.1 9.2 13.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.836 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

Tgt Ion:198 Resp: 78672
Ion Ratio Lower Upper
198 100
51 39.9 37.7 77.7
105 40.1 36.3 76.3

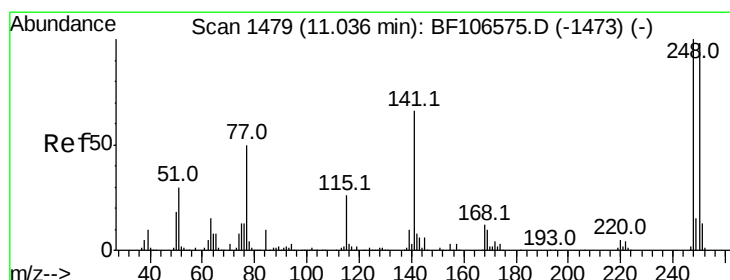
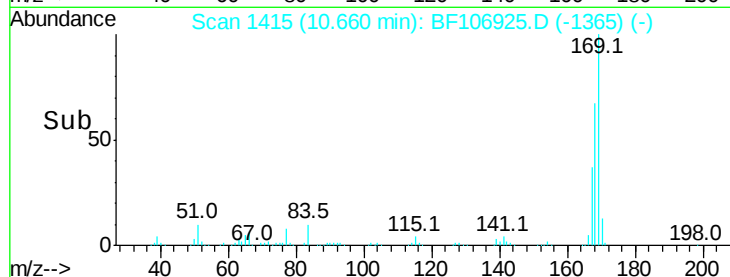
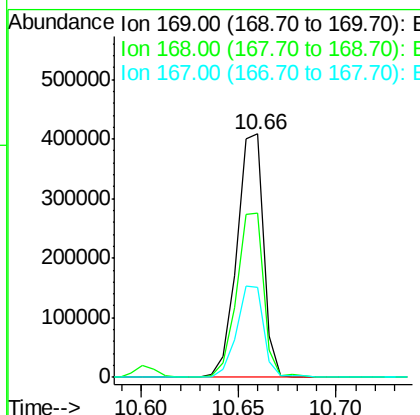
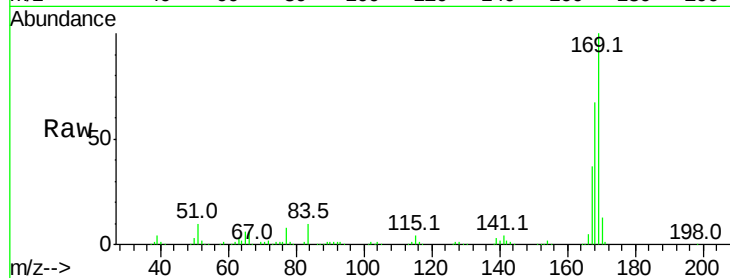




#65
n-Nitrosodiphenylamine
Concen: 37.666 ng
RT: 10.66 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

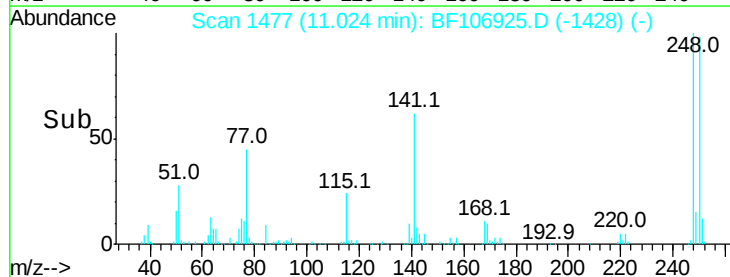
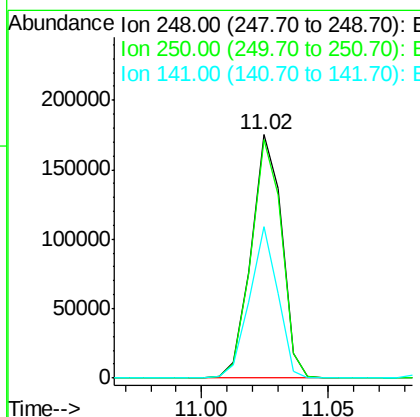
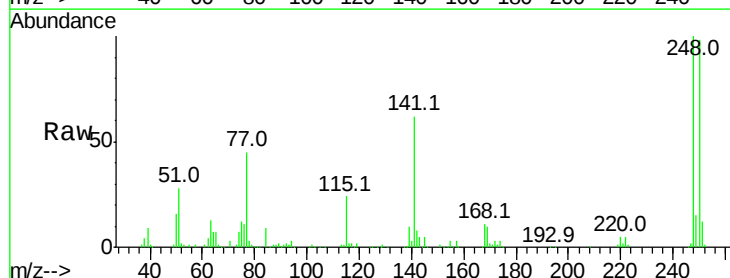
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 385413
Ion Ratio Lower Upper
169 100
168 67.4 54.4 81.6
167 37.0 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 40.612 ng
RT: 11.02 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

Tgt Ion:248 Resp: 147447
Ion Ratio Lower Upper
248 100
250 98.1 76.9 115.3
141 62.2 74.4 111.6#

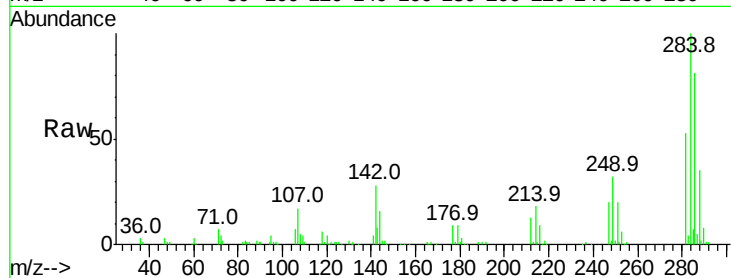




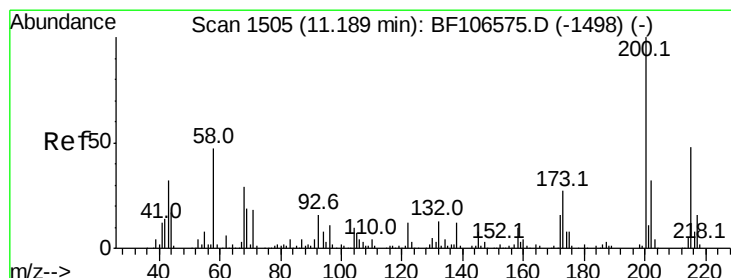
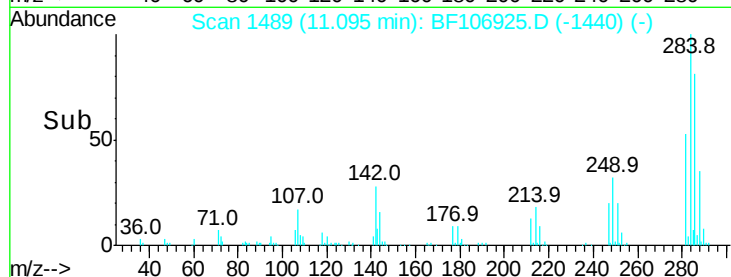
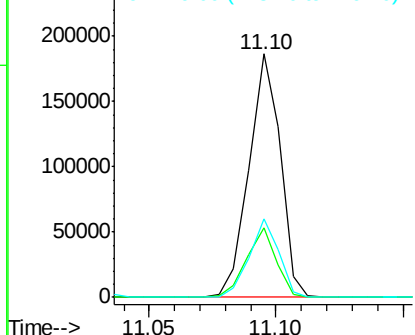
#67
Hexachlorobenzene
Concen: 42.222 ng
RT: 11.10 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 160443
Ion Ratio Lower Upper
284 100
142 28.4 34.6 52.0#
249 32.0 24.8 37.2

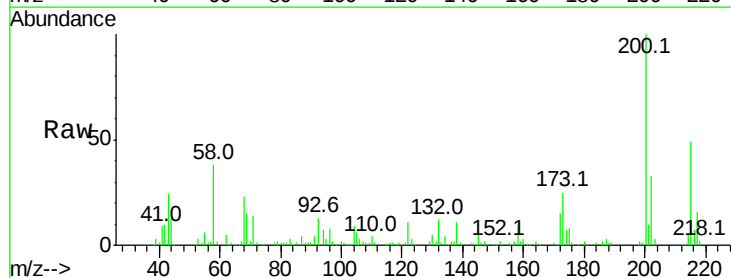


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

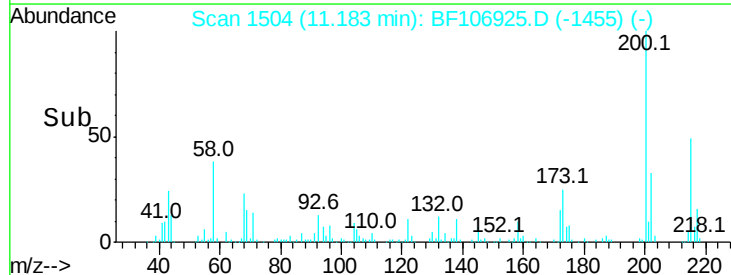
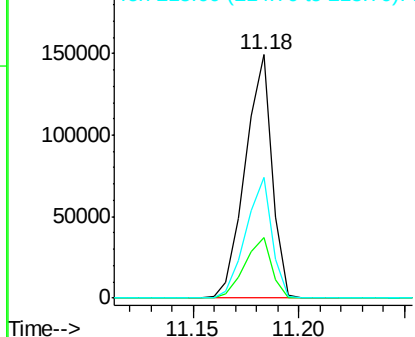


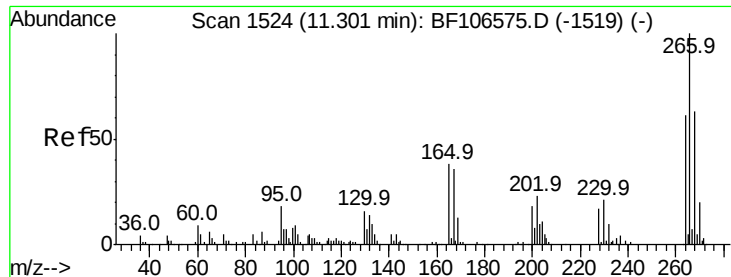
#68
Atrazine
Concen: 40.512 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

Tgt Ion:200 Resp: 131783
Ion Ratio Lower Upper
200 100
173 24.9 8.6 48.6
215 49.4 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

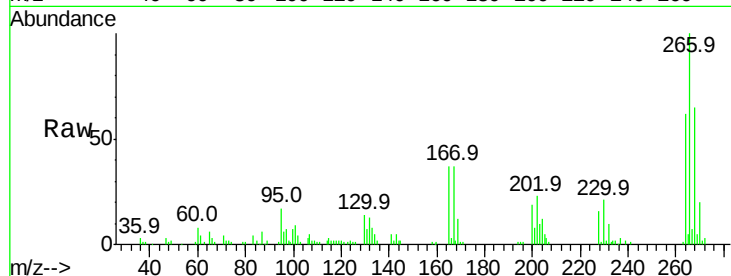




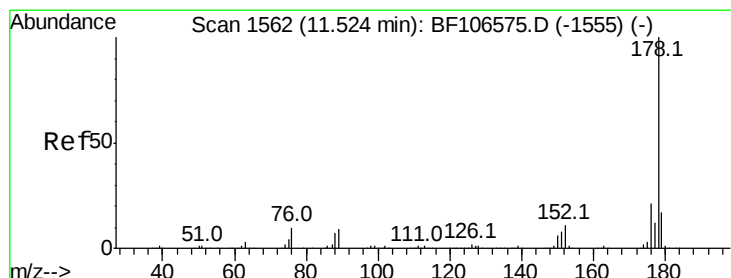
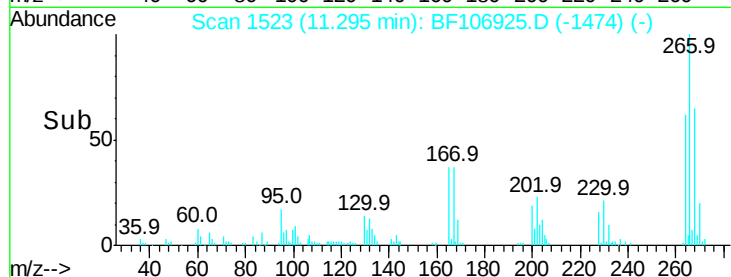
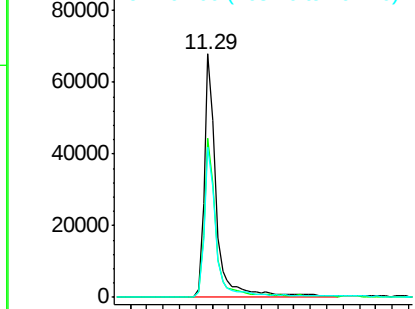
#69
 Pentachlorophenol
 Concen: 37.540 ng
 RT: 11.29 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF106925.D
 Acq: 28 Jun 2018 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 71177
 Ion Ratio Lower Upper
 266 100
 268 65.1 51.1 76.7
 264 61.9 49.5 74.3

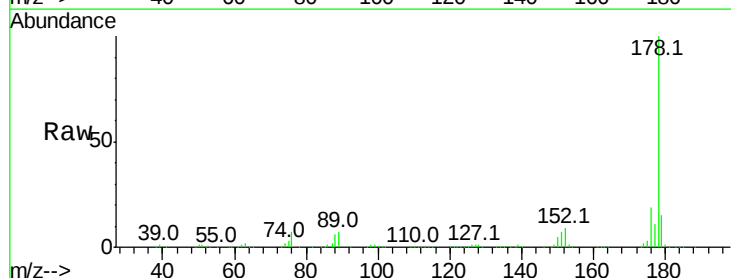


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

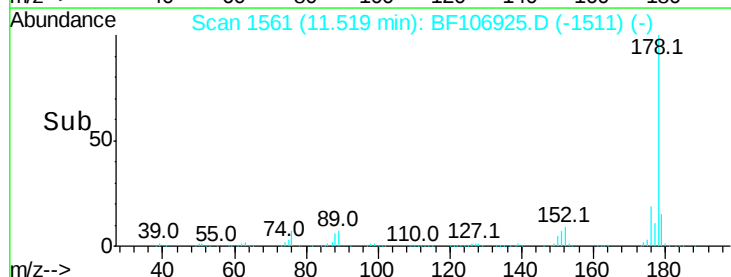
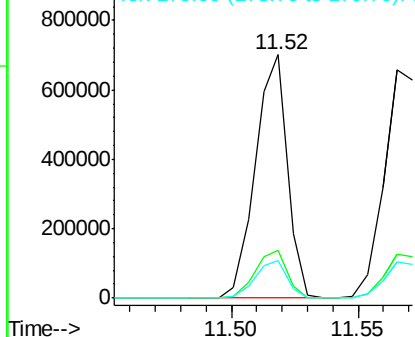


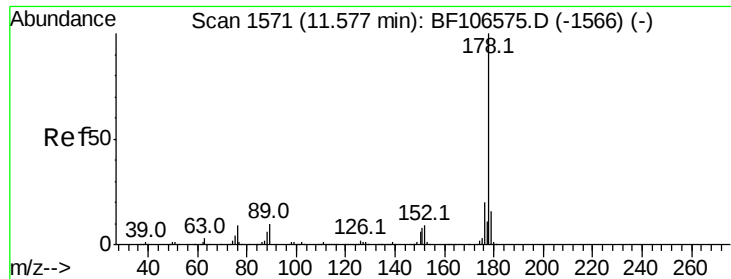
#70
 Phenanthrene
 Concen: 42.160 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF106925.D
 Acq: 28 Jun 2018 17:17

Tgt Ion:178 Resp: 618606
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.5 13.0 19.6



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

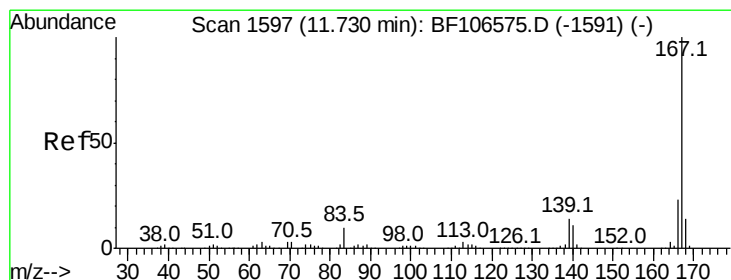
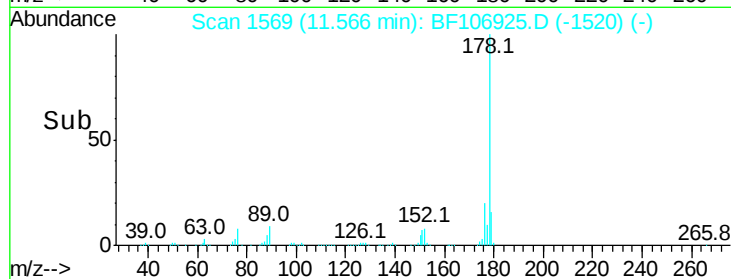
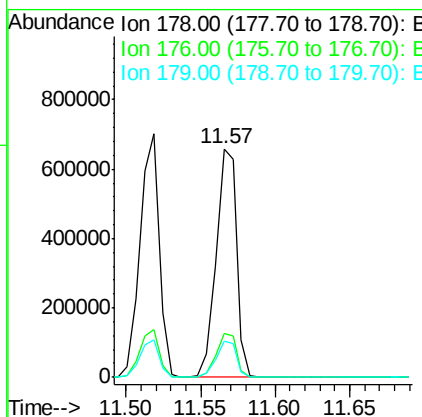
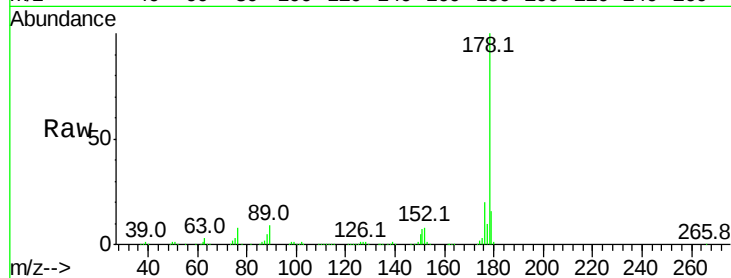




#71
 Anthracene
 Concen: 42.388 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF106925.D
 Acq: 28 Jun 2018 17:17

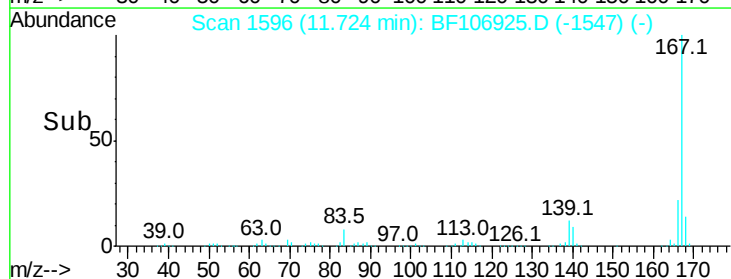
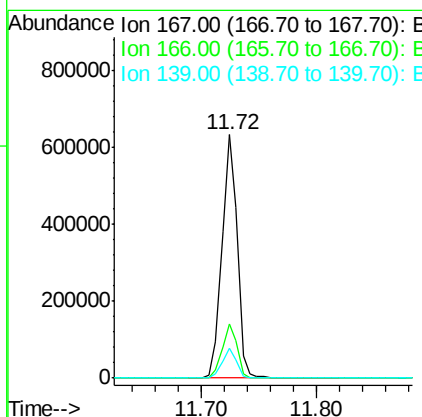
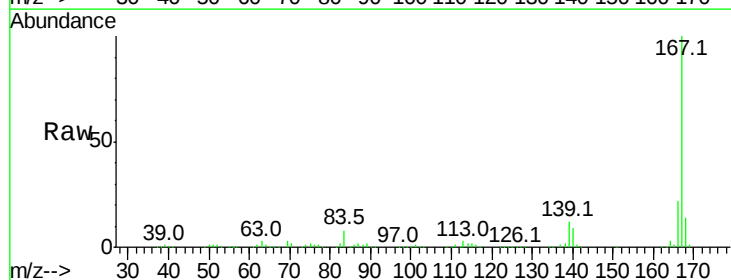
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

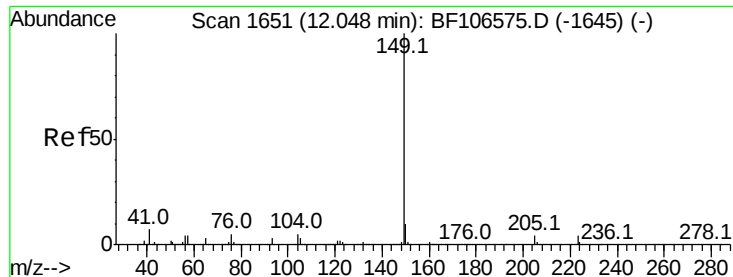
Tot Ion:178 Resp: 634840
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 16.1 12.6 19.0



#72
 Carbazole
 Concen: 41.410 ng
 RT: 11.72 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF106925.D
 Acq: 28 Jun 2018 17:17

Tgt Ion:167 Resp: 580649
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 12.2 10.9 16.3





#73

Di-n-butylphthalate

Concen: 37.527 ng

RT: 12.04 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

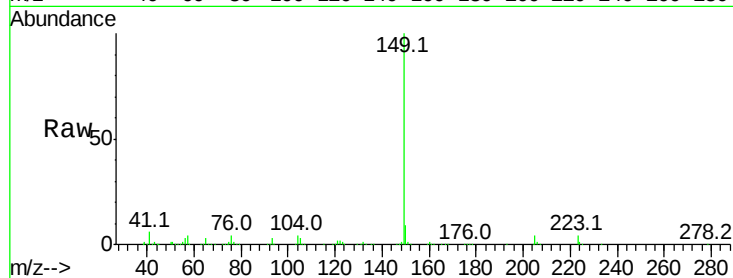
Tot Ion:149 Resp: 619916

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

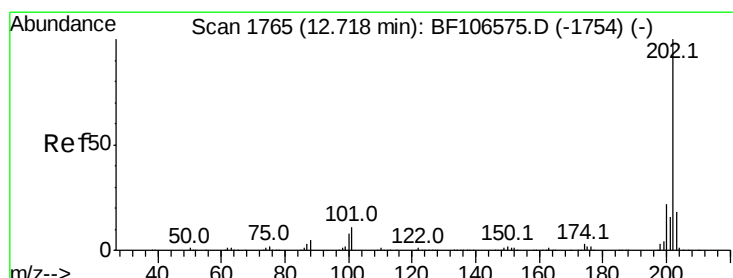
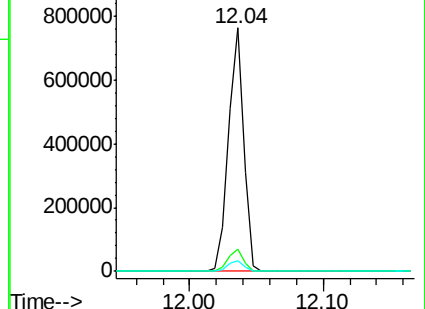
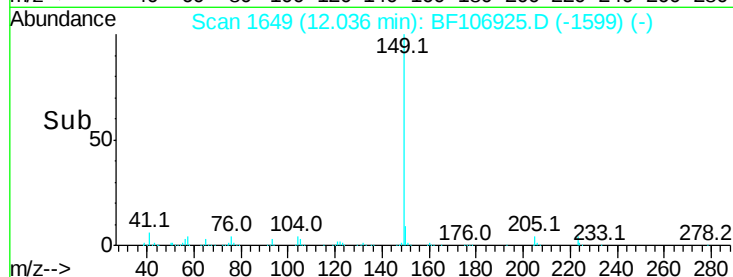
104 4.5 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.191 ng

RT: 12.71 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

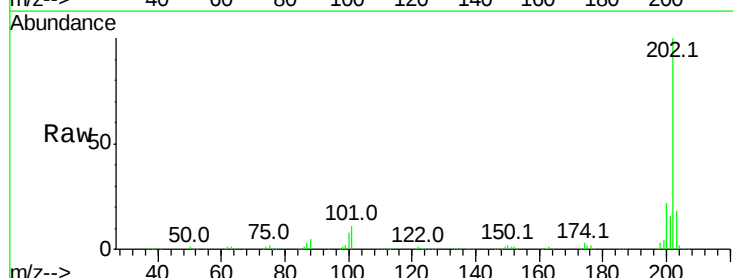
Tgt Ion:202 Resp: 682338

Ion Ratio Lower Upper

202 100

101 10.9 0.0 34.1

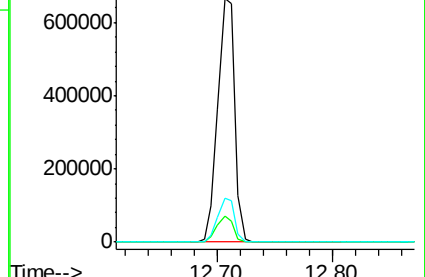
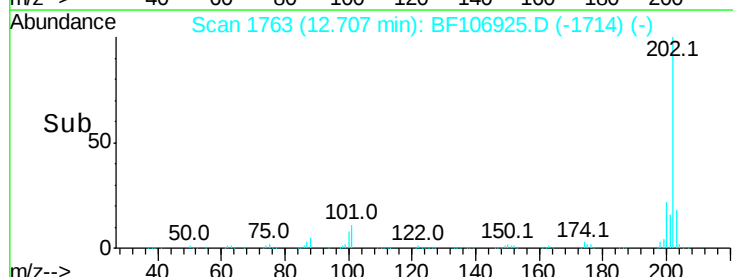
203 18.1 0.0 38.1

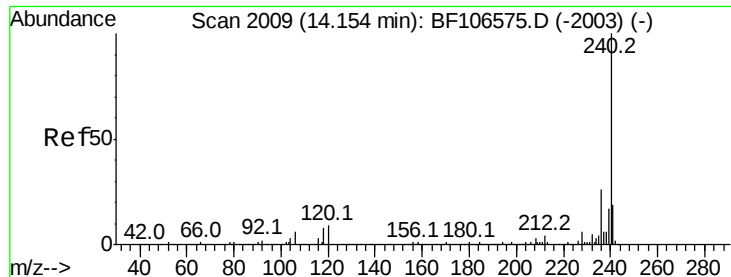


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

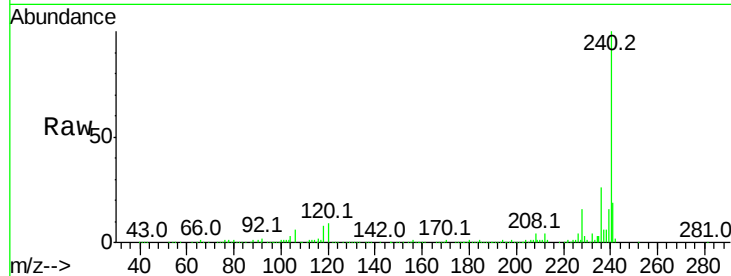
Tot Ion:240 Resp: 235132

Ion Ratio Lower Upper

240 100

120 8.6 9.5 14.3#

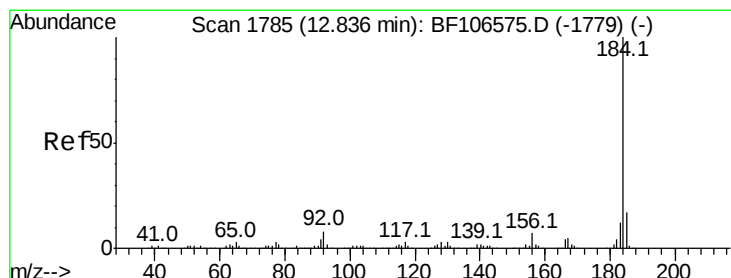
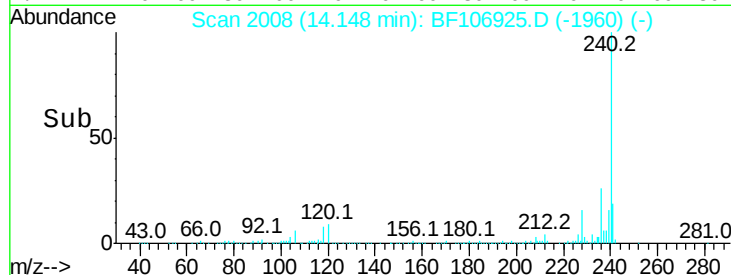
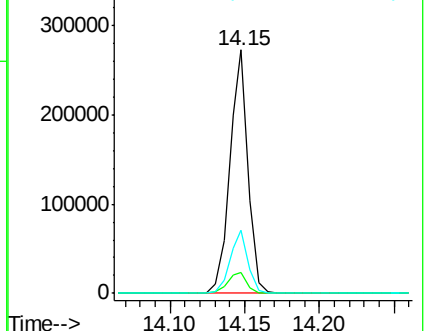
236 25.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 49.592 ng

RT: 12.83 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

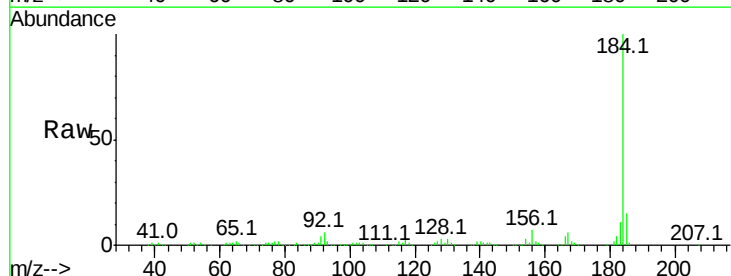
Tgt Ion:184 Resp: 332095

Ion Ratio Lower Upper

184 100

185 14.8 12.6 18.8

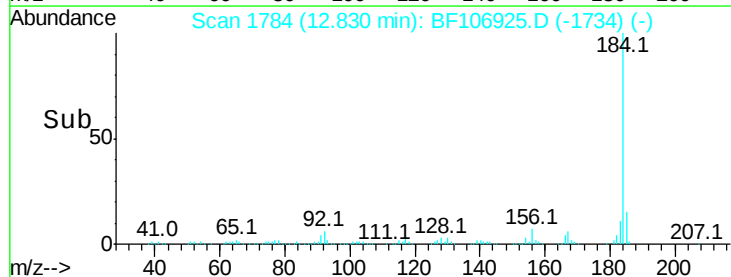
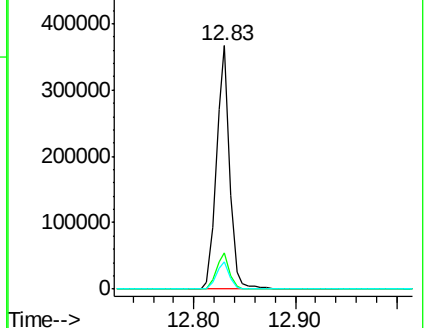
183 11.4 9.3 13.9

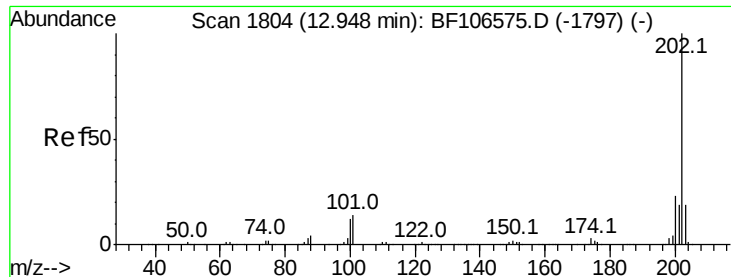


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

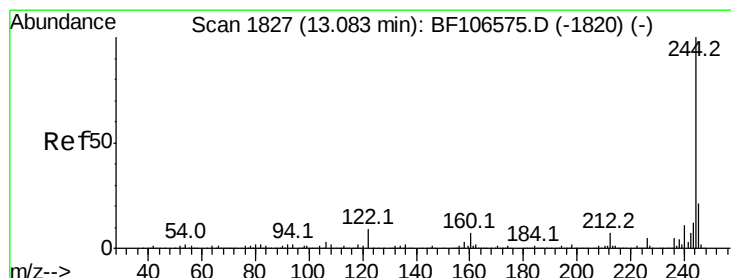
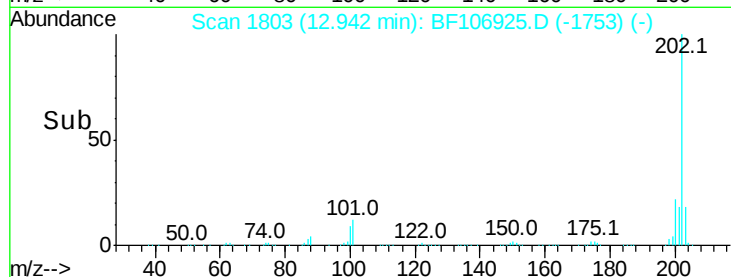
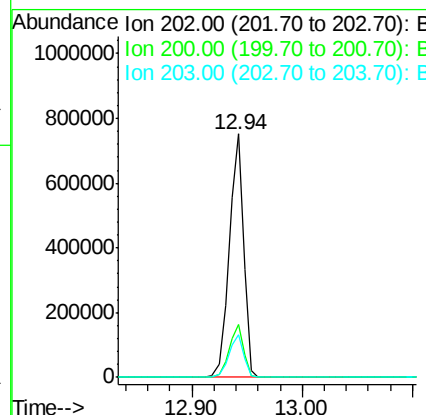
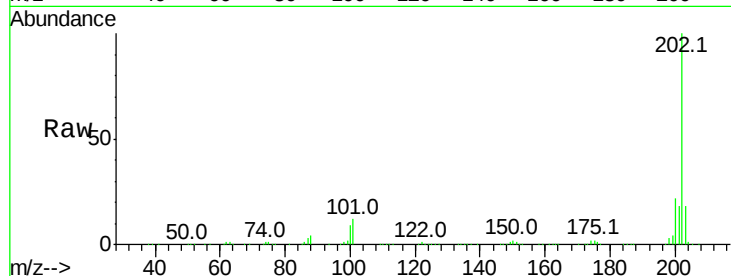




#77
Pvrene
Concen: 44.188 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

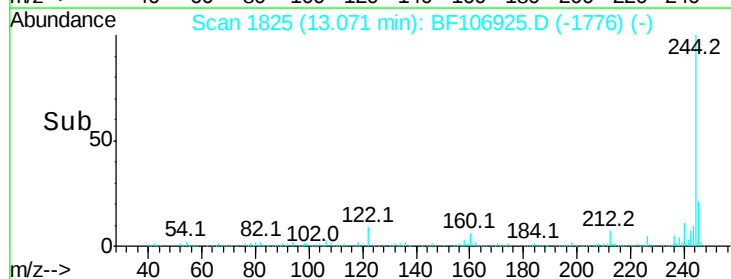
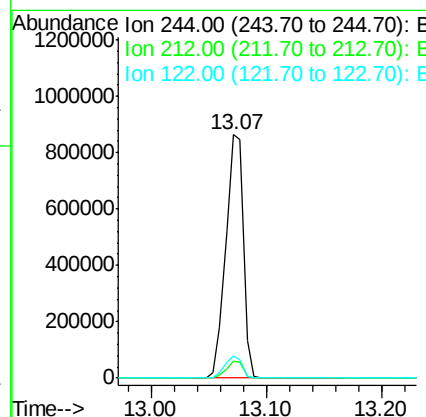
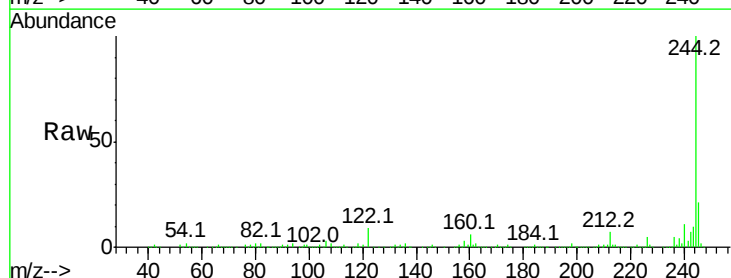
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

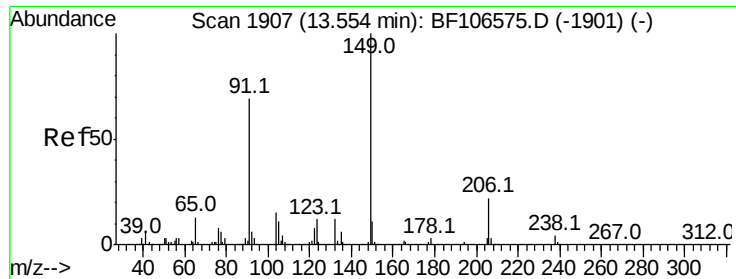
Tot Ion:202 Resp: 685148
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.7 14.3 21.5



#78
Terphenyl-d14
Concen: 94.079 ng
RT: 13.07 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

Tgt Ion:244 Resp: 913226
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 9.3 11.0 16.4#





#79

Butylbenzylphthalate

Concen: 38.831 ng

RT: 13.54 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

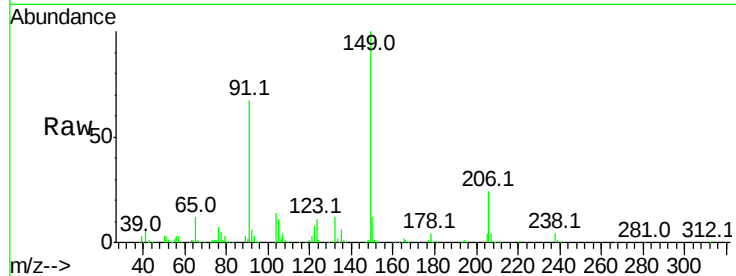
Tot Ion:149 Resp: 247551

Ion Ratio Lower Upper

149 100

91 66.5 56.8 85.2

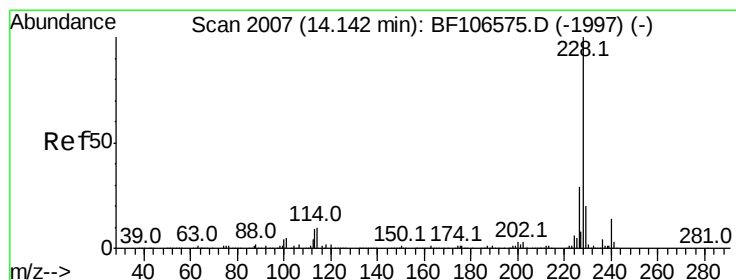
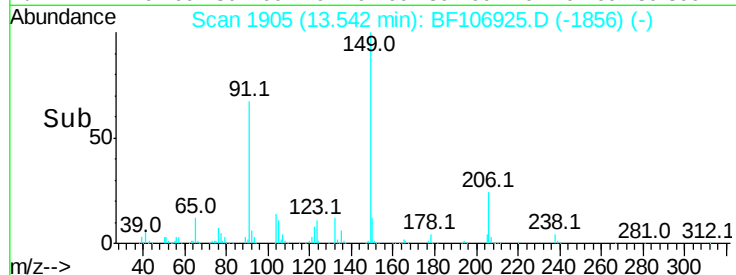
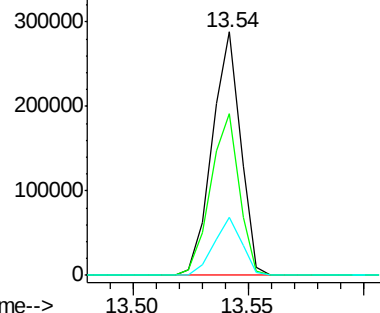
206 23.7 14.1 21.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.193 ng

RT: 14.14 min Scan# 2006

Delta R.T. -0.02 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

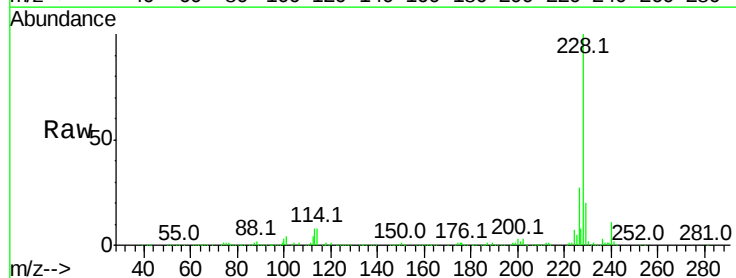
Tgt Ion:228 Resp: 575985

Ion Ratio Lower Upper

228 100

226 27.3 22.6 33.8

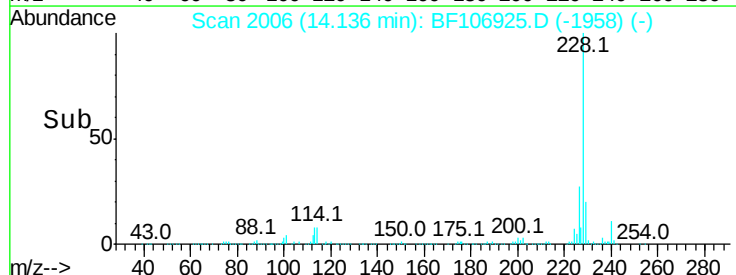
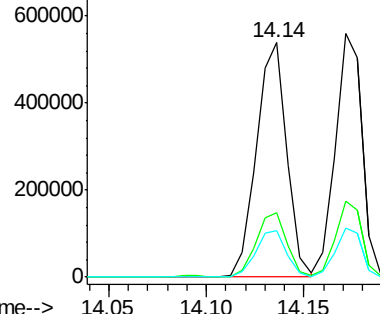
229 19.7 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

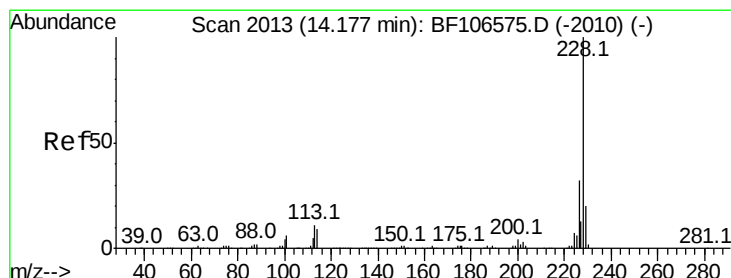
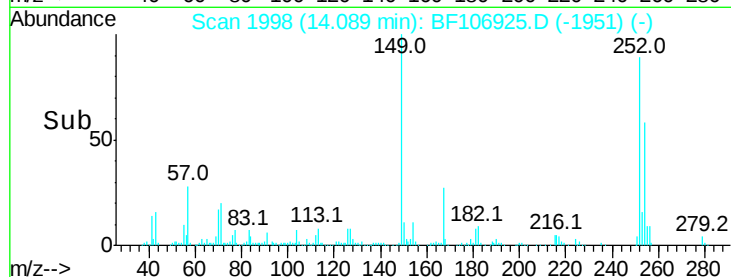
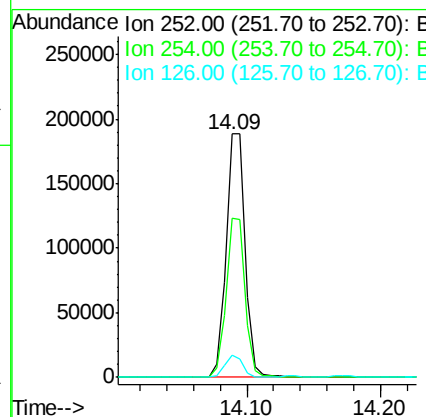
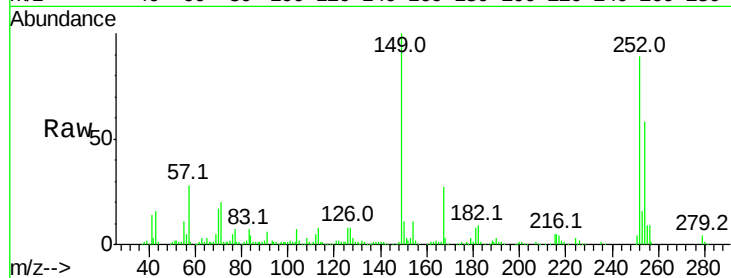




#81
 3,3'-Dichlorobenzidine
 Concen: 37.771 ng
 RT: 14.09 min Scan# 1998
 Delta R.T. -0.02 min
 Lab File: BF106925.D
 Acq: 28 Jun 2018 17:17

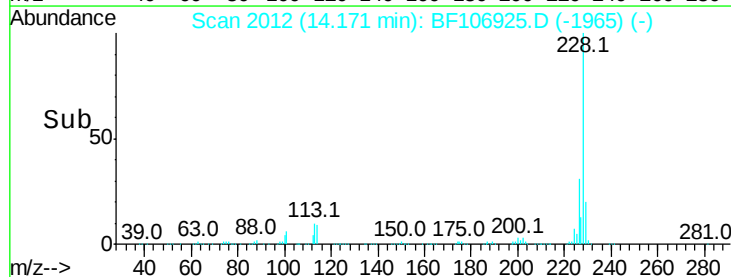
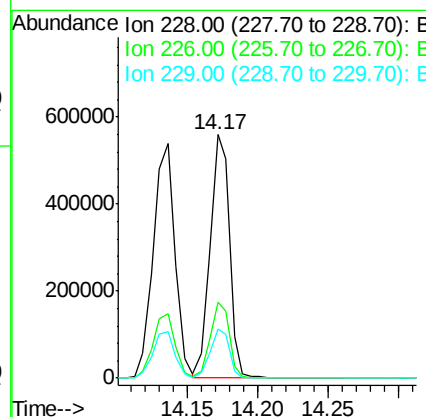
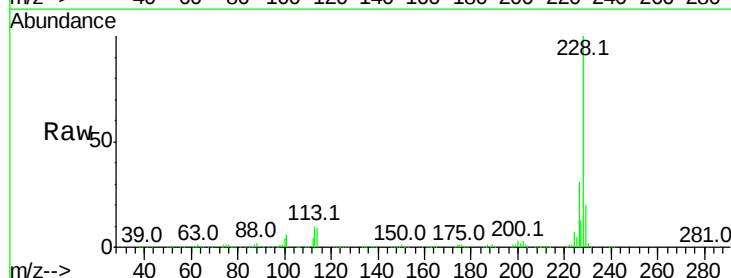
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 190238
 Ion Ratio Lower Upper
 252 100
 254 65.3 50.4 75.6
 126 9.2 11.3 16.9#



#82
 Chrysene
 Concen: 40.293 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.02 min
 Lab File: BF106925.D
 Acq: 28 Jun 2018 17:17

Tgt Ion:228 Resp: 531222
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.0 37.6
 229 20.3 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.877 ng

RT: 14.09 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

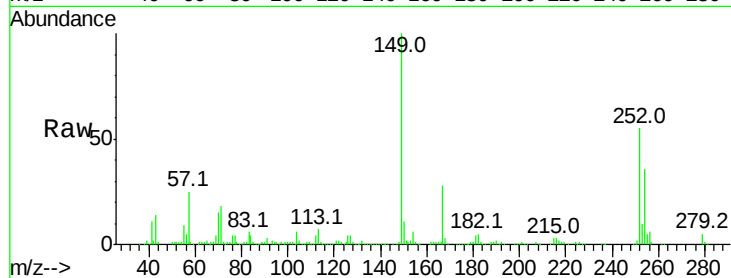
Tot Ion:149 Resp: 284254

Ion Ratio Lower Upper

149 100

167 28.3 21.3 31.9

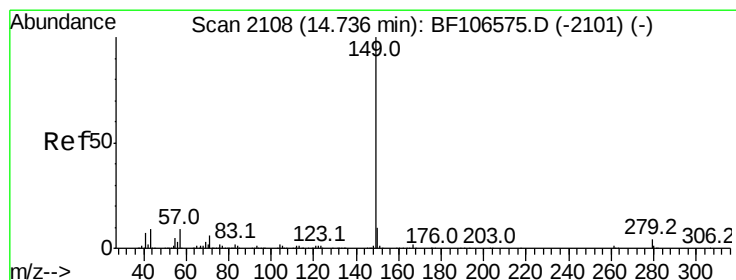
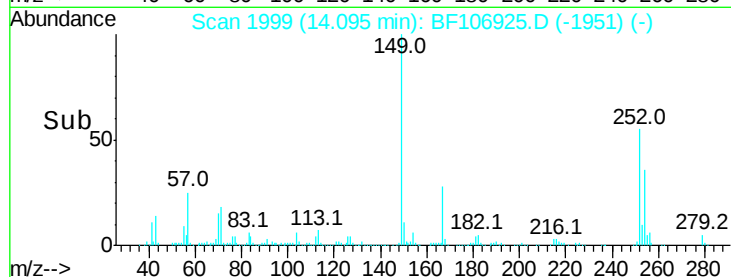
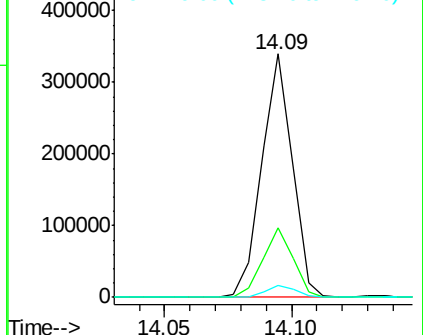
279 4.8 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 32.872 ng

RT: 14.72 min Scan# 2106

Delta R.T. -0.04 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

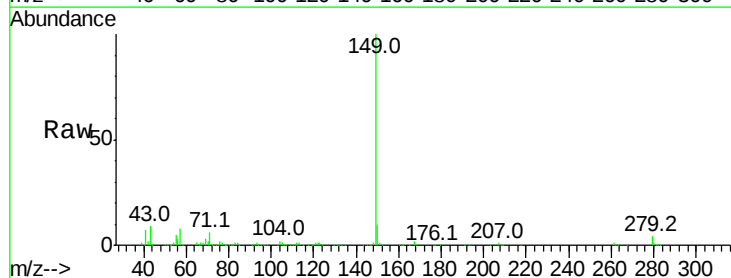
Tgt Ion:149 Resp: 436706

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

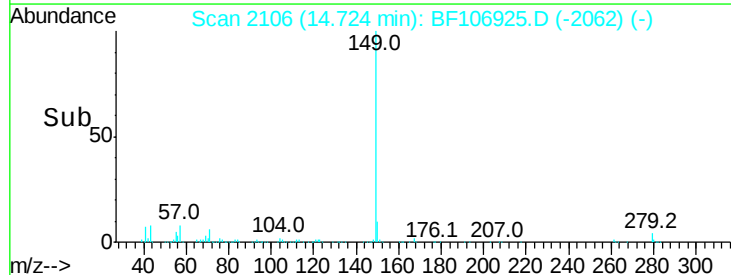
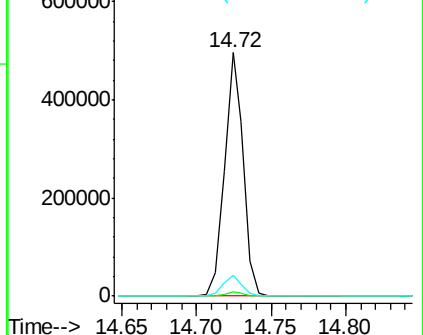
43 8.5 8.4 12.6

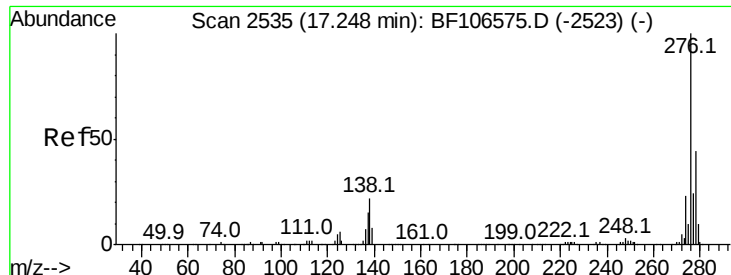


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

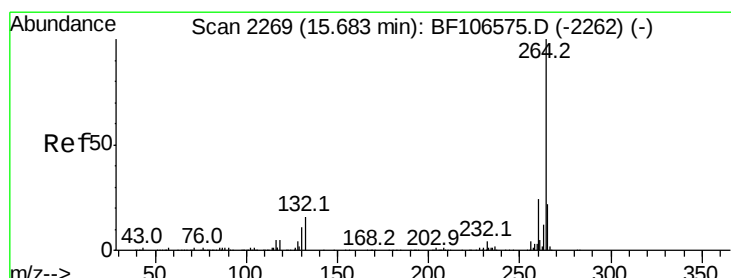
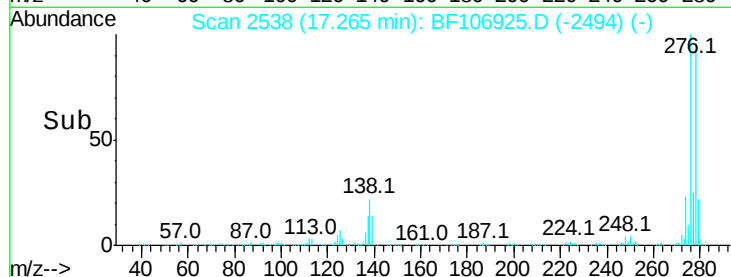
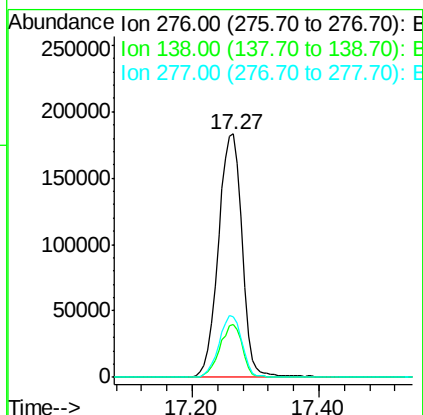
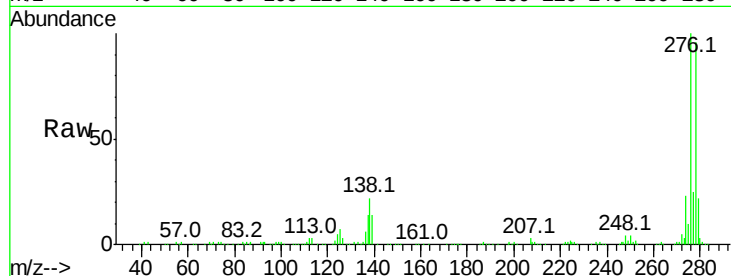




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.609 ng
 RT: 17.27 min Scan# 2538
 Delta R.T. -0.04 min
 Lab File: BF106925.D
 Acq: 28 Jun 2018 17:17

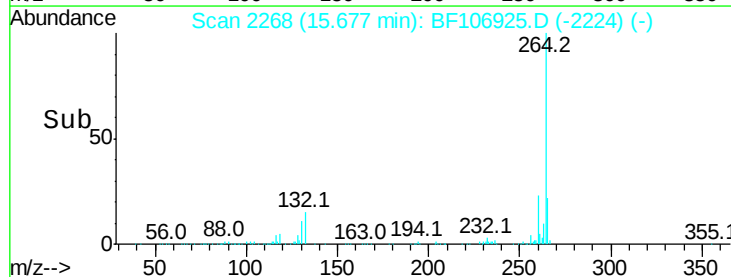
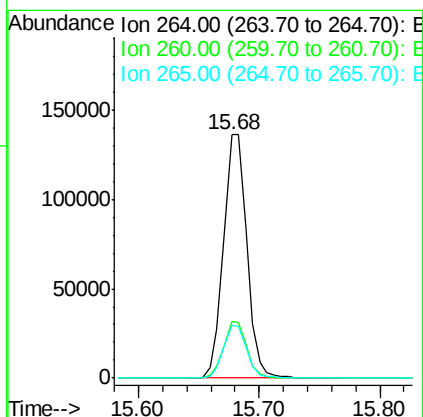
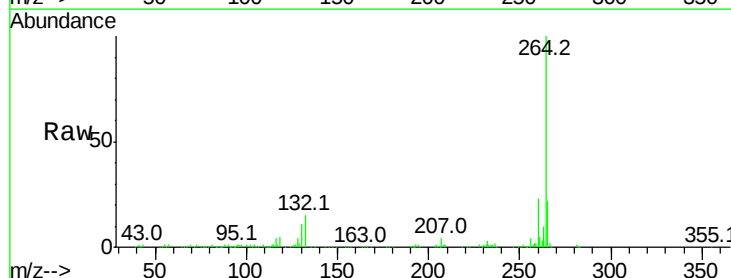
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

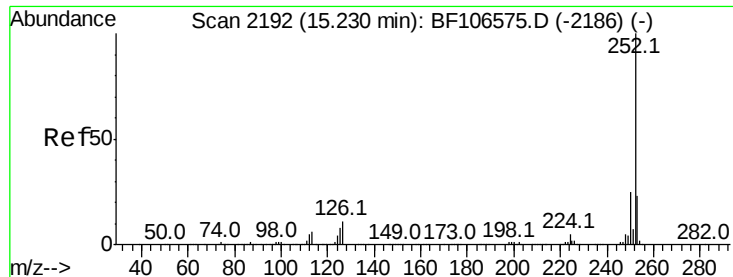
Tot Ion:276 Resp: 476722
 Ion Ratio Lower Upper
 276 100
 138 20.9 25.0 37.6#
 277 24.8 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.04 min
 Lab File: BF106925.D
 Acq: 28 Jun 2018 17:17

Tgt Ion:264 Resp: 183469
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 21.8 17.5 26.3

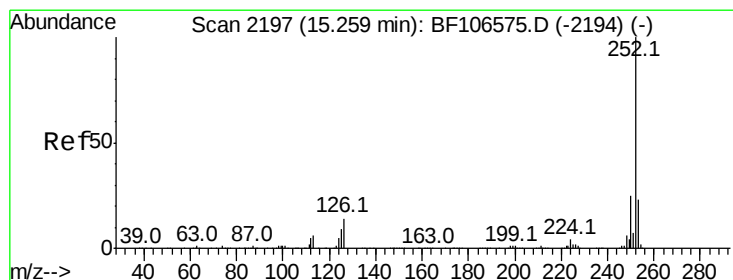
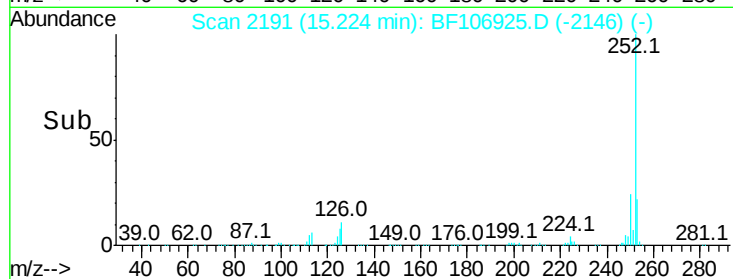
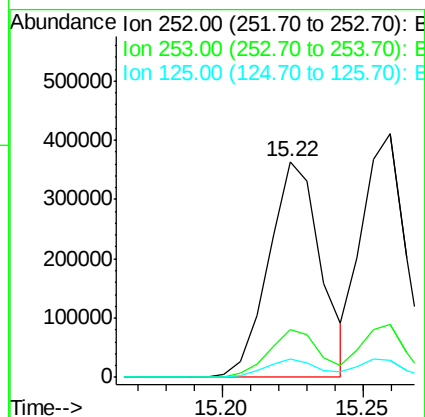
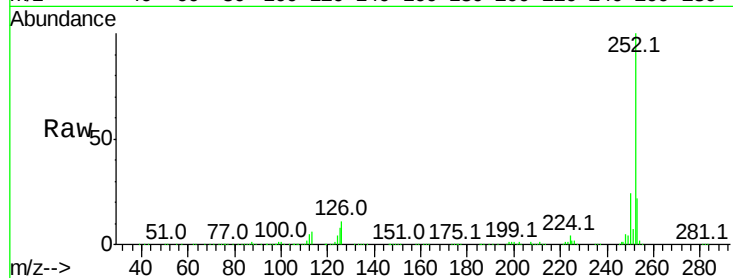




#87
Benzo(b)fluoranthene
Concen: 40.891 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

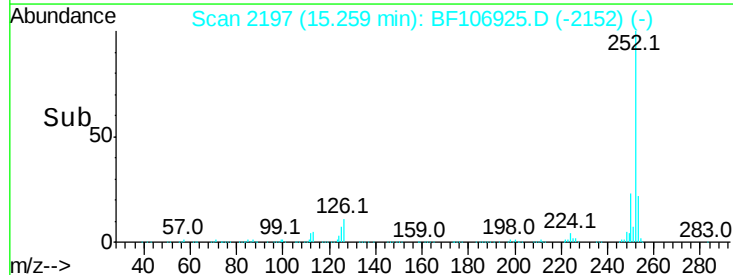
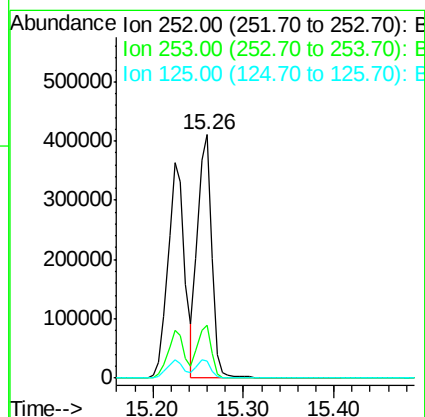
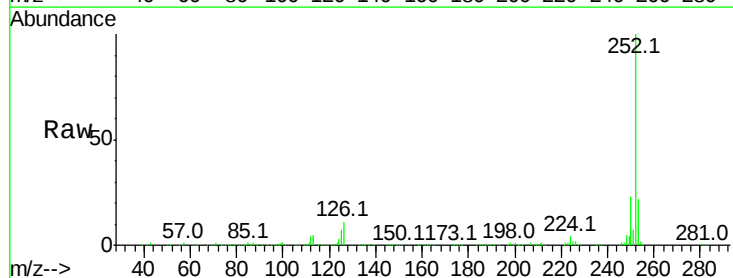
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

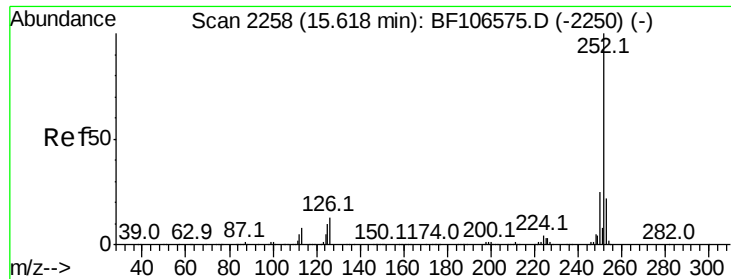
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	8.3	9.0	13.6#



#88
Benzo(k)fluoranthene
Concen: 40.712 ng
RT: 15.26 min Scan# 2197
Delta R.T. -0.04 min
Lab File: BF106925.D
Acq: 28 Jun 2018 17:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	7.1	10.2	15.2#





#89

Benzo(a)pyrene

Concen: 40.083 ng

RT: 15.62 min Scan# 2258

Delta R.T. -0.04 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

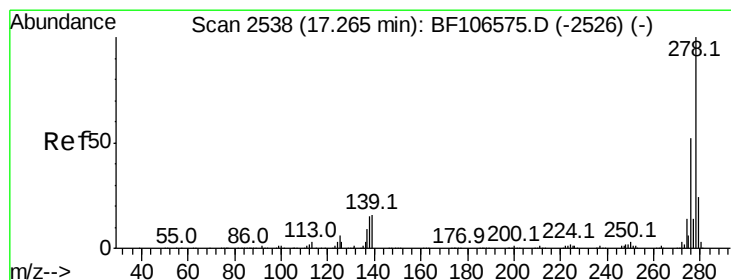
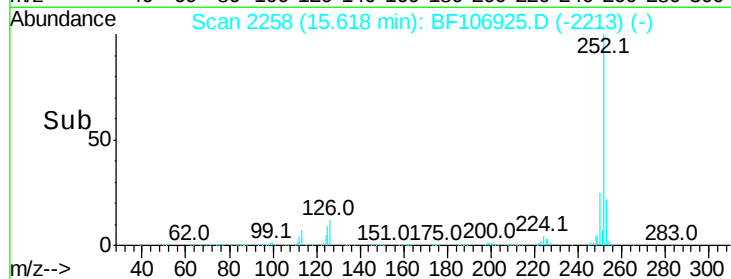
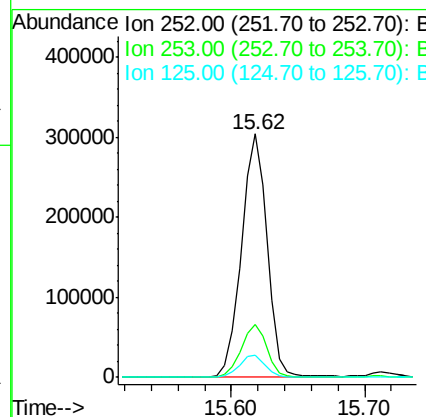
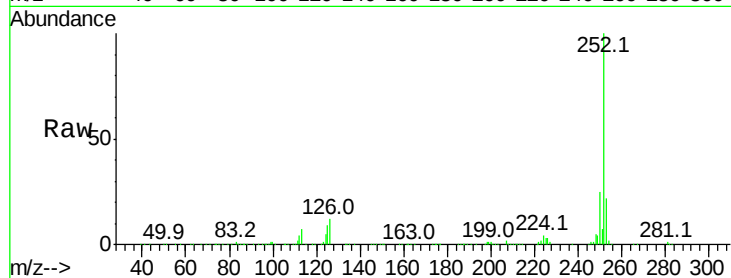
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	406106
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.1	25.7
125	9.3	9.8	14.6



#90

Dibenzo(a,h)anthracene

Concen: 46.113 ng

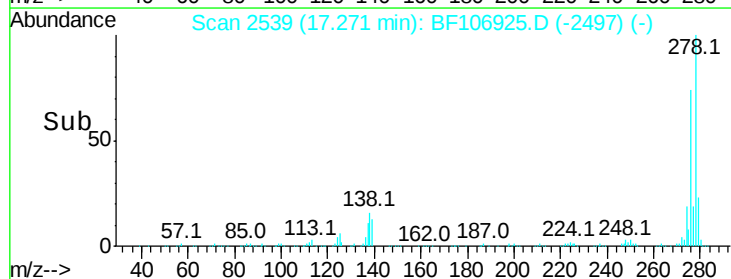
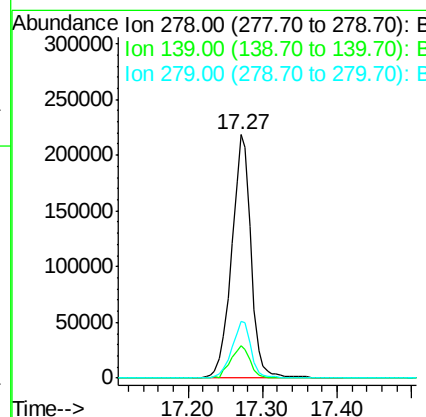
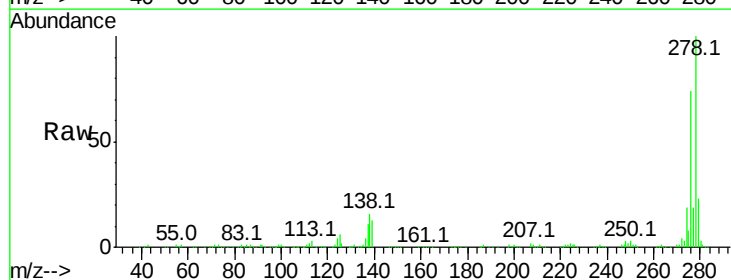
RT: 17.27 min Scan# 2539

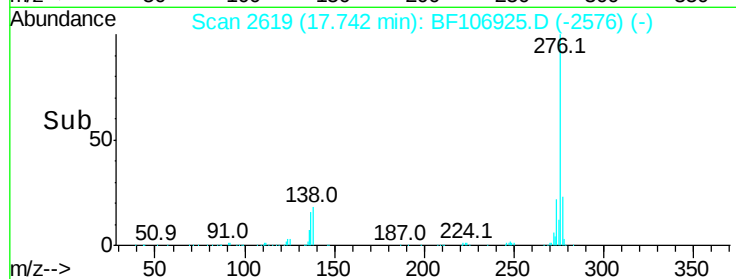
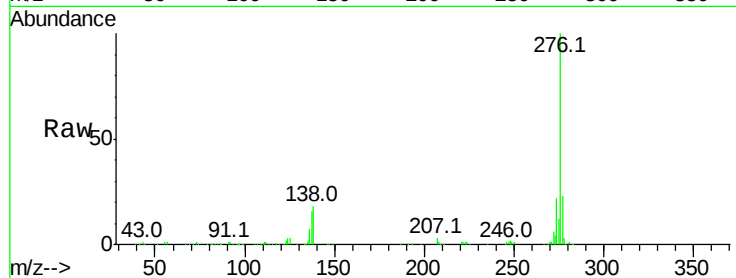
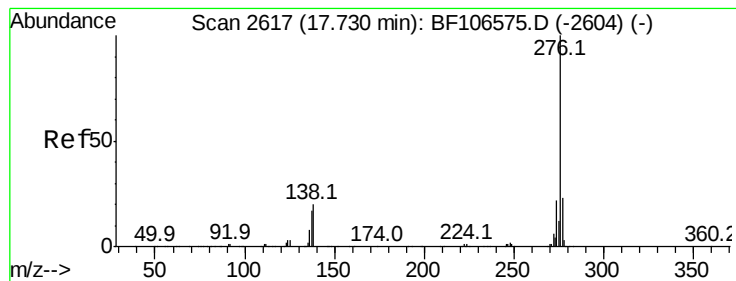
Delta R.T. -0.05 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

Tgt Ion:	278	Resp:	395951
Ion Ratio	Lower	Upper	
278	100		
139	13.4	15.9	23.9
279	23.2	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 48.794 ng

RT: 17.74 min Scan# 2619

Delta R.T. -0.05 min

Lab File: BF106925.D

Acq: 28 Jun 2018 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 409507

Ion Ratio Lower Upper

276 100

277 23.3 17.9 26.9

138 17.6 21.8 32.8#

