

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020118\
 Data File : BF102685.D
 Acq On : 1 Feb 2018 14:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 02 00:32:04 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 18:38:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	133208	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	571658	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	261073	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	458832	20.00	ng	0.00
75) Chrysene-d12	13.87	240	361593	20.00	ng	0.00
86) Perylene-d12	15.30	264	340533	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	759271	86.43	ng	0.02
7) Phenol-d6	6.39	99	862781	81.46	ng	0.03
23) Nitrobenzene-d5	7.28	82	797899	80.21	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	197320	76.28	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1358983	76.54	ng	0.00
78) Terphenyl-d14	12.81	244	1200918	74.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	244138	58.488	ng	95
3) Pyridine	3.06	79	620650	56.897	ng	97
4) n-Nitrosodimethylamine	3.04	42	244473	57.167	ng	# 95
6) Aniline	6.38	93	535579	38.231	ng	91
8) 2-Chlorophenol	6.50	128	386633	41.983	ng	99
9) Benzaldehyde	6.26	77	233781	39.656	ng	99
10) Phenol	6.40	94	508630	43.988	ng	76
11) bis(2-Chloroethyl)ether	6.45	93	383403	43.596	ng	97
12) 1,3-Dichlorobenzene	6.64	146	443833	40.523	ng	98
13) 1,4-Dichlorobenzene	6.72	146	450690	41.078	ng	99
14) 1,2-Dichlorobenzene	6.87	146	398342	39.693	ng	99
15) Benzyl Alcohol	6.87	79	318689	42.645	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.98	45	604876	41.009	ng	95
17) 2-Methylphenol	7.00	107	342377	42.807	ng	98
18) Hexachloroethane	7.20	117	153910	40.257	ng	98
19) n-Nitroso-di-n-propylamine	7.13	70	290627	44.838	ng	99
20) 3+4-Methylphenols	7.15	107	464098	49.337	ng	93
22) Acetophenone	7.12	105	576733	42.322	ng	# 98
24) Nitrobenzene	7.30	77	413929	40.661	ng	98
25) Isophorone	7.53	82	719366	40.564	ng	98
26) 2-Nitrophenol	7.61	139	224807	41.958	ng	97
27) 2,4-Dimethylphenol	7.66	122	313748	40.328	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	450600	41.132	ng	98
29) 2,4-Dichlorophenol	7.87	162	325497	41.073	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	326647	38.451	ng	99
31) Naphthalene	8.01	128	1140885	39.972	ng	99
32) Benzoic acid	7.85	122	274778	42.156	ng	97
33) 4-Chloroaniline	8.07	127	446057	37.164	ng	98
34) Hexachlorobutadiene	8.11	225	177608	39.145	ng	99
35) Caprolactam	8.46	113	108055	41.285	ng	96
36) 4-Chloro-3-methylphenol	8.58	107	351269	42.051	ng	99
37) 2-Methylnaphthalene	8.70	142	753094	39.619	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	313810	39.952	ng	100
40) Hexachlorocyclopentadiene	8.84	237	99927	28.428	ng	94

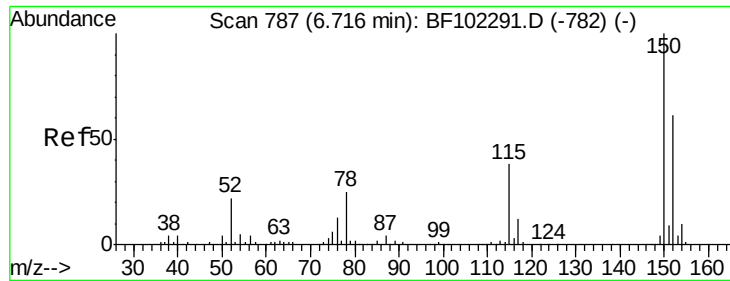
Data Path : Z:\HPCHEM1\BNA F\DATA\BF020118\
 Data File : BF102685.D
 Acq On : 1 Feb 2018 14:43
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 18:38:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	207436	39.451	ng	100
43) 2,4,5-Trichlorophenol	9.05	196	216709	36.605	ng	99
45) 1,1'-Biphenyl	9.16	154	920334	39.425	ng	99
46) 2-Chloronaphthalene	9.19	162	711383	39.205	ng	97
47) 2-Nitroaniline	9.31	65	242483	42.864	ng	98
48) Acenaphthylene	9.60	152	1104658	39.077	ng	99
49) Dimethylphthalate	9.47	163	825939	38.275	ng	100
50) 2,6-Dinitrotoluene	9.55	165	184309	39.615	ng	96
51) Acenaphthene	9.77	154	651745	39.476	ng	99
52) 3-Nitroaniline	9.73	138	217166	39.457	ng	93
53) 2,4-Dinitrophenol	9.84	184	79141	39.856	ng	# 20
54) Dibenzofuran	9.95	168	881081	39.432	ng	# 90
55) 4-Nitrophenol	9.95	139	535519	147.400	ng	# 23
56) 2,4-Dinitrotoluene	9.96	165	234682	41.019	ng	91
57) Fluorene	10.29	166	738355	41.702	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	168086	39.764	ng	97
59) Diethylphthalate	10.16	149	809934	38.624	ng	98
60) 4-Chlorophenyl-phenylether	10.28	204	318394	41.477	ng	97
61) 4-Nitroaniline	10.35	138	213919	38.950	ng	89
62) Azobenzene	10.44	77	763696	39.778	ng	98
64) 4,6-Dinitro-2-methylphenol	10.37	198	123860	40.462	ng	90
65) n-Nitrosodiphenylamine	10.40	169	665731	39.531	ng	100
66) 4-Bromophenyl-phenylether	10.77	248	195455	39.571	ng	93
67) Hexachlorobenzene	10.83	284	203262	36.796	ng	97
68) Atrazine	10.94	200	192125	38.627	ng	99
69) Pentachlorophenol	11.05	266	126979	43.758	ng	99
70) Phenanthrene	11.25	178	1046772	39.150	ng	99
71) Anthracene	11.30	178	1075244	39.400	ng	100
72) Carbazole	11.47	167	1052631	39.537	ng	99
73) Di-n-butylphthalate	11.79	149	1285374	38.624	ng	99
74) Fluoranthene	12.44	202	1062825	38.981	ng	98
76) Benzidine	12.58	184	322508	26.550	ng	96
77) Pyrene	12.67	202	1085430	38.825	ng	100
79) Butylbenzylphthalate	13.28	149	543086	39.035	ng	97
80) Benzo(a)anthracene	13.86	228	918663	41.266	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	298082	36.500	ng	95
82) Chrysene	13.90	228	896579	39.659	ng	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	706065	37.763	ng	# 100
84) Di-n-octyl phthalate	14.44	149	1135838	37.355	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.72	276	712376	38.156	ng	98
87) Benzo(b)fluoranthene	14.89	252	796764	36.099	ng	97
88) Benzo(k)fluoranthene	14.92	252	828749	39.743	ng	99
89) Benzo(a)pyrene	15.24	252	767692	38.565	ng	97
90) Dibenzo(a,h)anthracene	16.72	278	585977	36.340	ng	99
91) Benzo(g,h,i)perylene	17.13	276	577869	36.295	ng	97

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

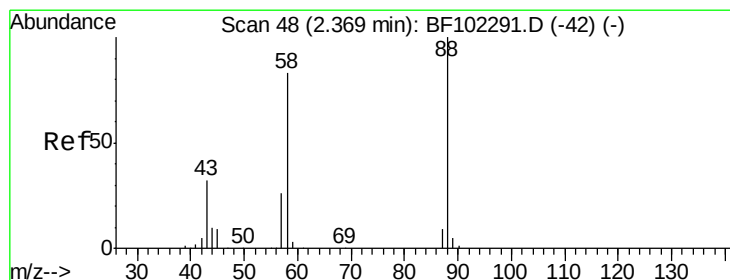
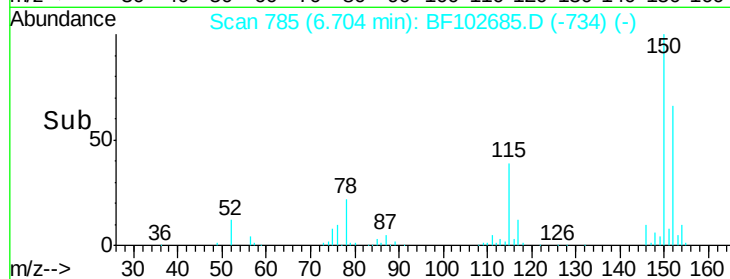
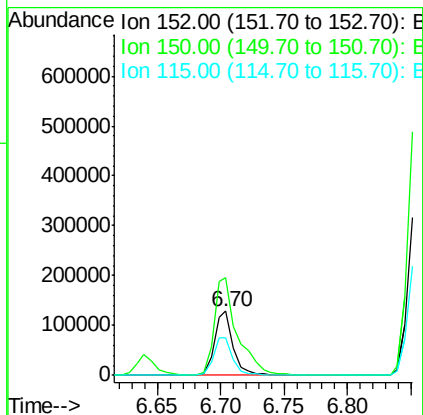
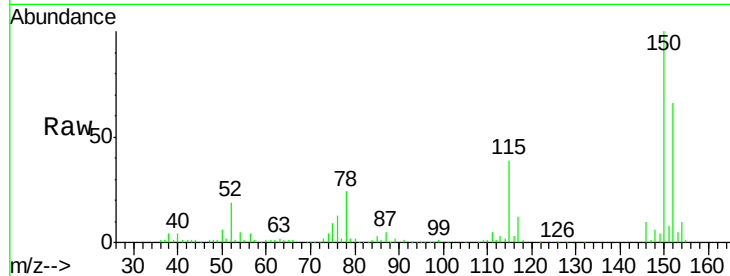


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

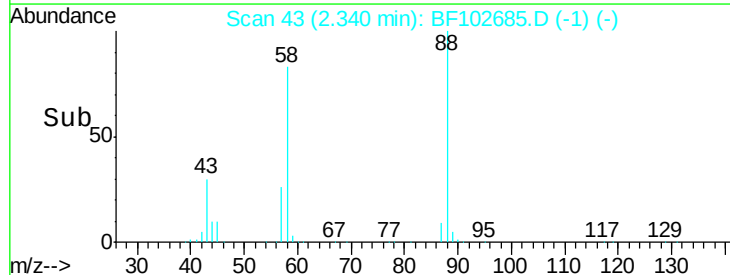
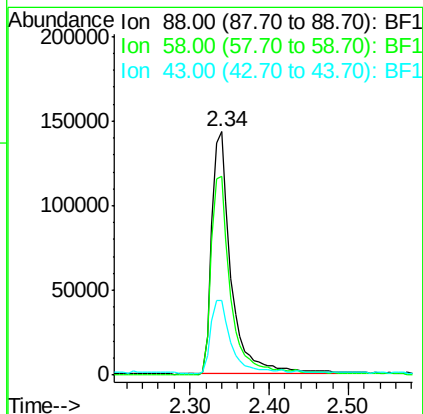
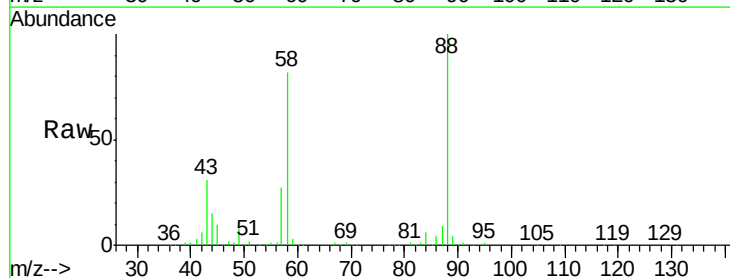
Tot Ion:152 Resp: 133208
Ion Ratio Lower Upper
152 100
150 151.9 124.6 186.8
115 59.2 50.1 75.1

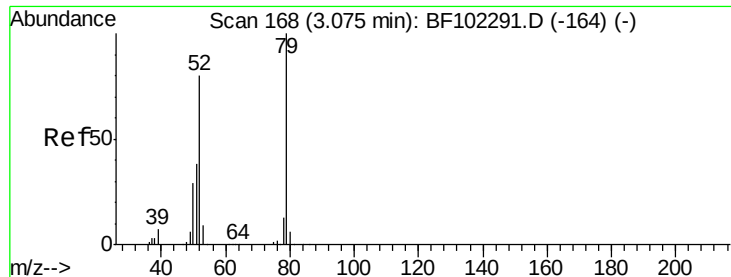


#2

1,4-Dioxane
Concen: 58.488 ng
RT: 2.34 min Scan# 43
Delta R.T. -0.02 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

Tgt Ion: 88 Resp: 244138
Ion Ratio Lower Upper
88 100
58 82.9 62.6 93.8
43 32.1 24.6 37.0





#3

Pvridine

Concen: 56.897 ng

RT: 3.06 min Scan# 166

Delta R.T. 0.01 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

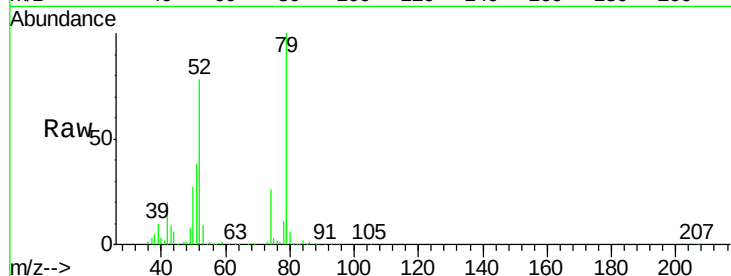
Tot Ion: 79 Resp: 620650

Ion Ratio Lower Upper

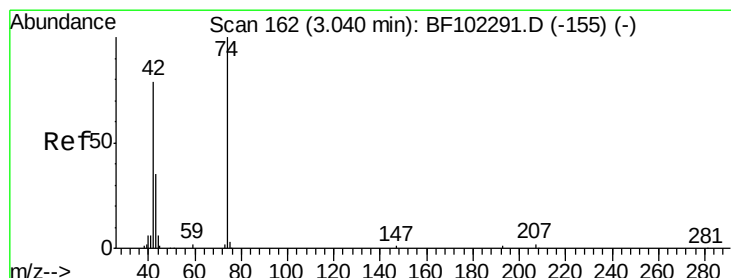
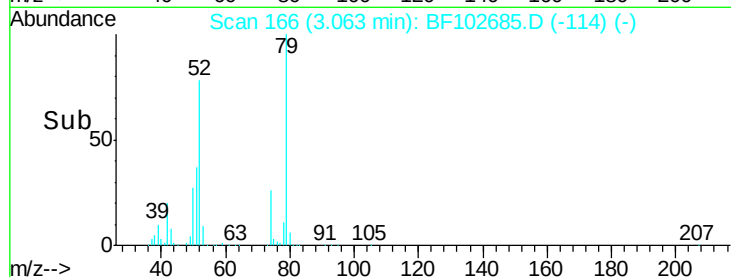
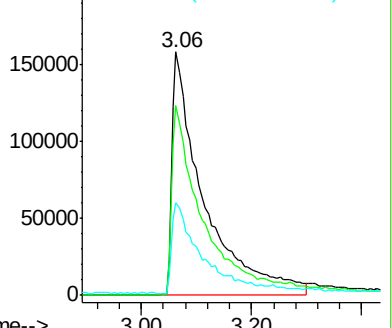
79 100

52 77.9 59.8 89.6

51 38.0 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 57.167 ng

RT: 3.04 min Scan# 162

Delta R.T. 0.00 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

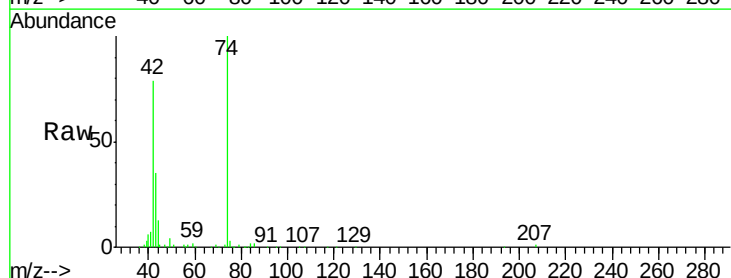
Tgt Ion: 42 Resp: 244473

Ion Ratio Lower Upper

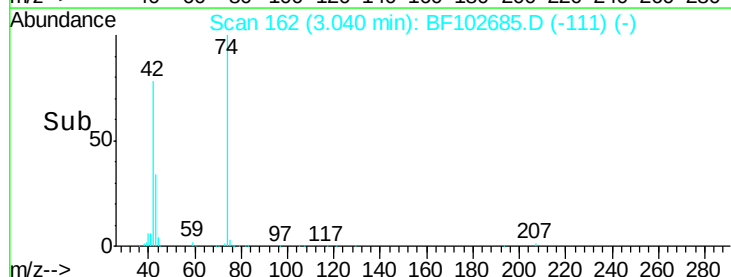
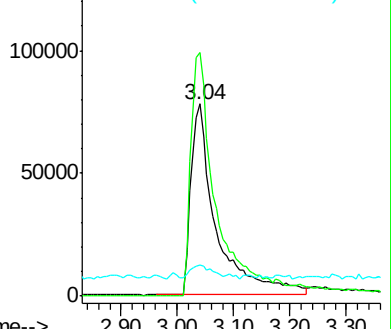
42 100

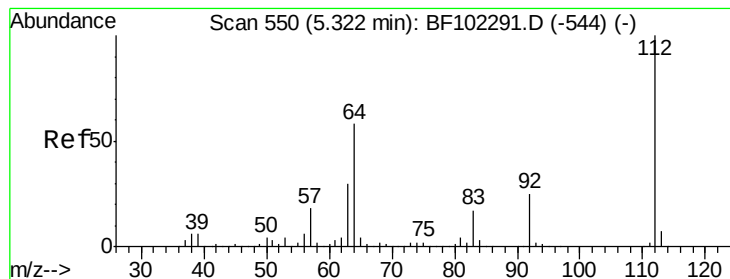
74 126.6 104.9 157.3

44 16.2 6.9 10.3#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 86.425 ng

RT: 5.34 min Scan# 553

Delta R.T. 0.02 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

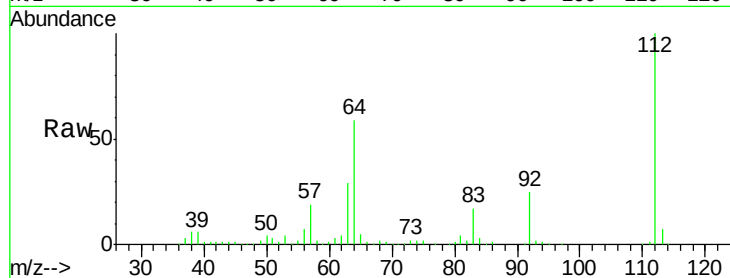
Tot Ion: 112 Resp: 759271

Ion Ratio Lower Upper

112 100

64 59.1 47.9 71.9

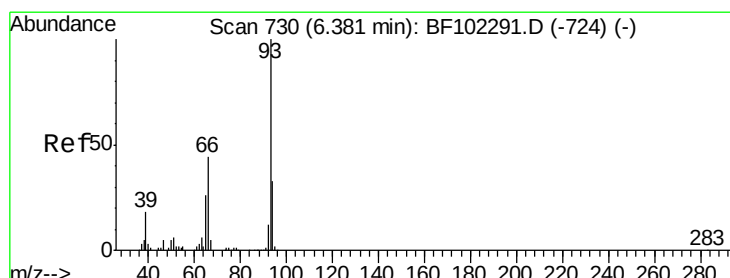
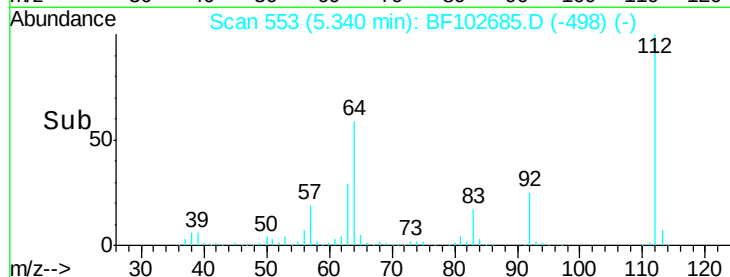
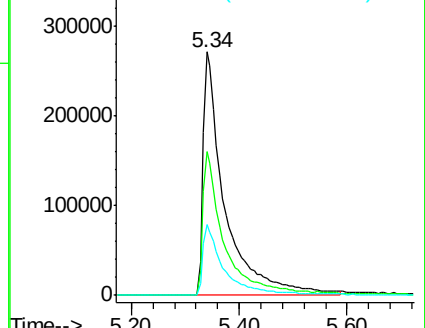
63 28.8 23.7 35.5



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: 38.231 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

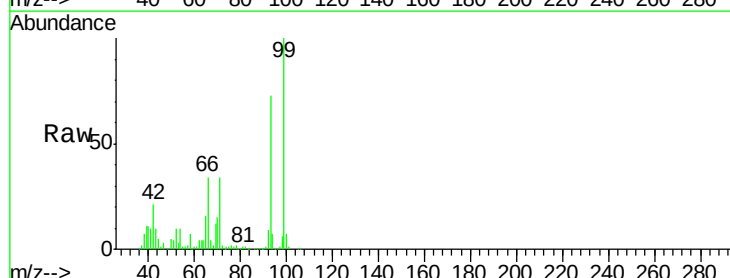
Tgt Ion: 93 Resp: 535579

Ion Ratio Lower Upper

93 100

66 47.2 32.2 48.2

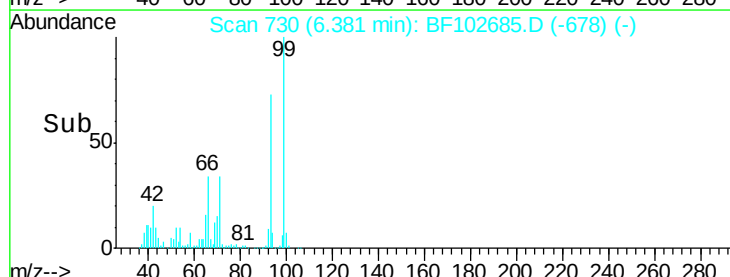
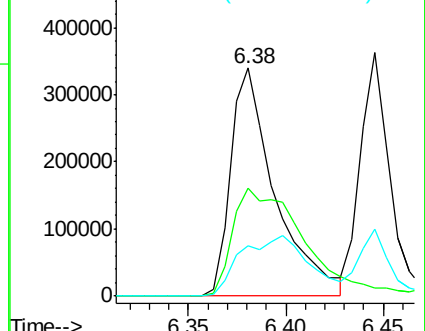
65 22.0 16.4 24.6

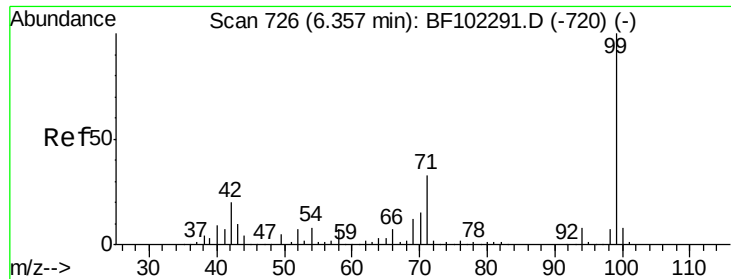


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.460 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.03 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

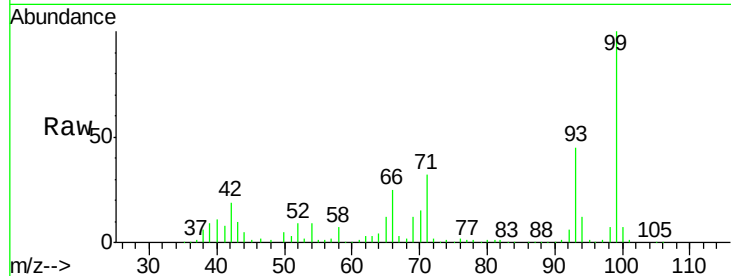
Tot Ion: 99 Resp: 862781

Ion Ratio Lower Upper

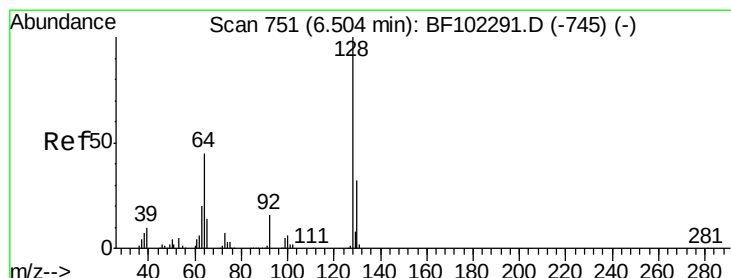
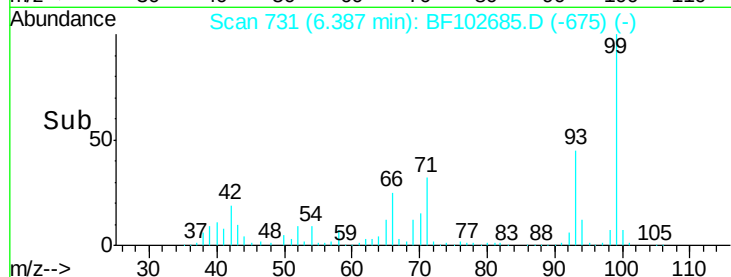
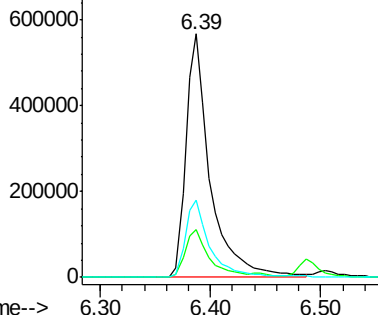
99 100

42 19.4 14.5 21.7

71 31.6 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: 41.983 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

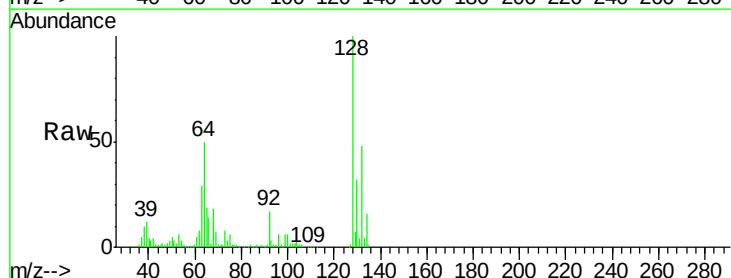
Tgt Ion: 128 Resp: 386633

Ion Ratio Lower Upper

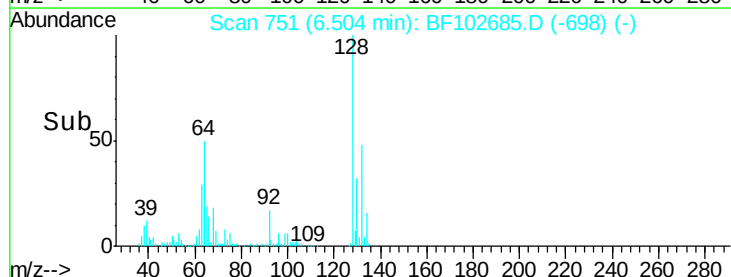
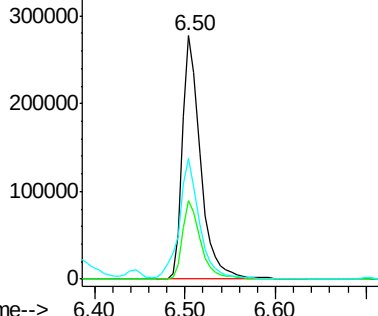
128 100

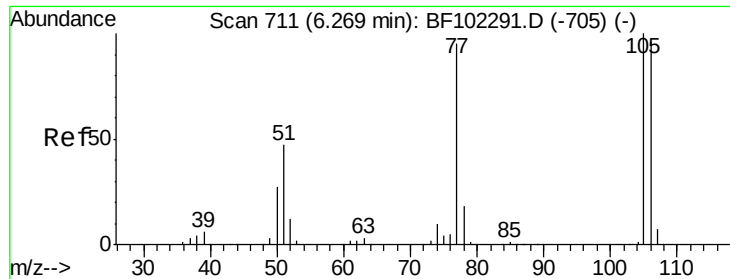
130 32.3 13.0 53.0

64 49.8 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

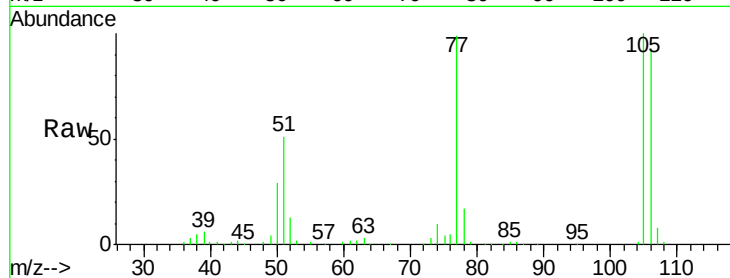




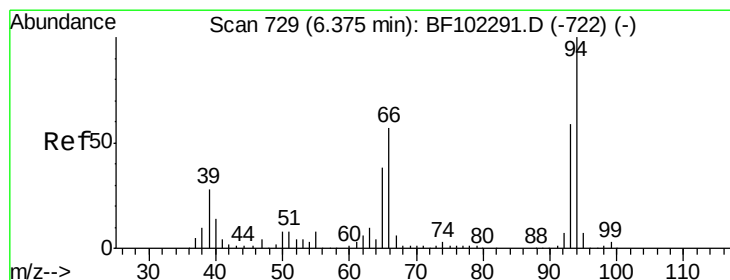
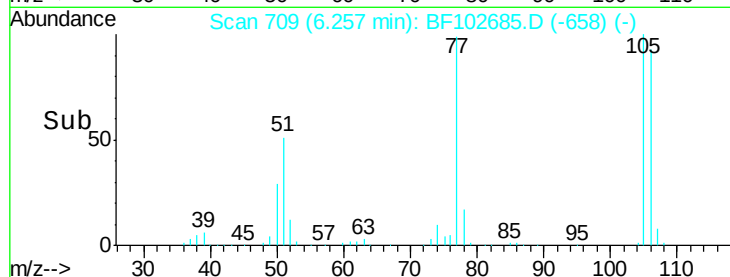
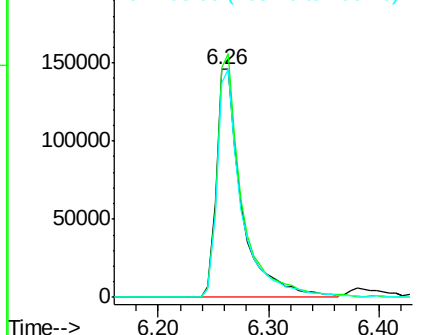
#9
Benzaldehyde
Concen: 39.656 ng
RT: 6.26 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 233781
Ion Ratio Lower Upper
77 100
105 100.5 81.1 121.1
106 93.8 74.5 114.5

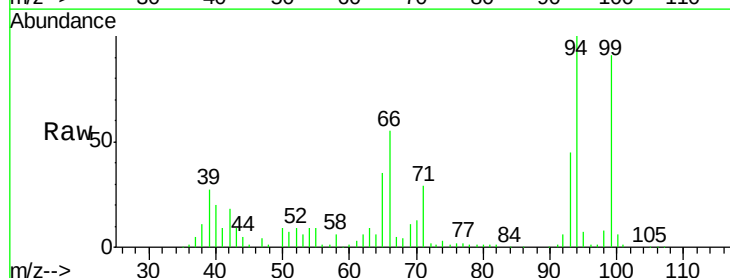


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

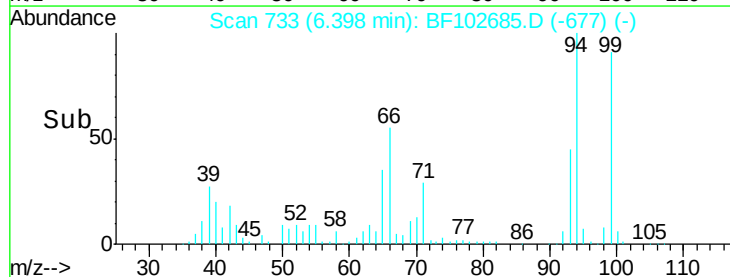
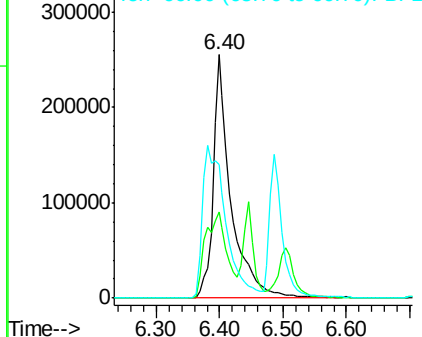


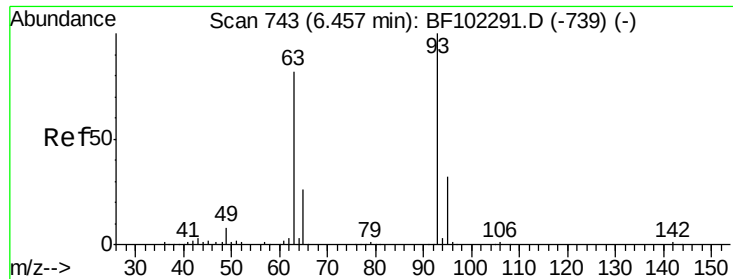
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Phenol
Concen: 43.988 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.03 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

Tgt Ion: 94 Resp: 508630
Ion Ratio Lower Upper
94 100
65 35.4 7.9 47.9
66 54.7 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

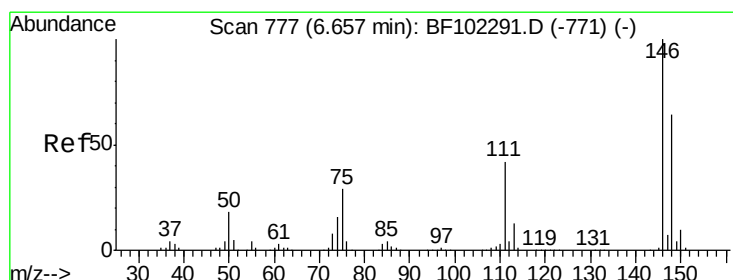
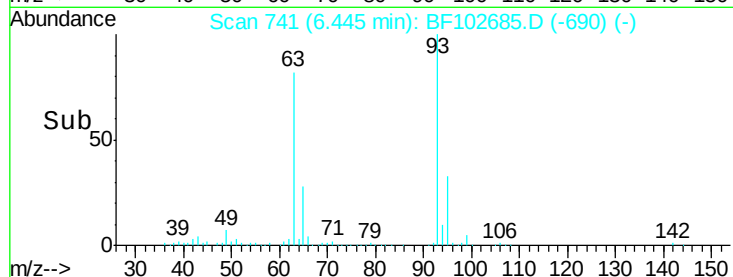
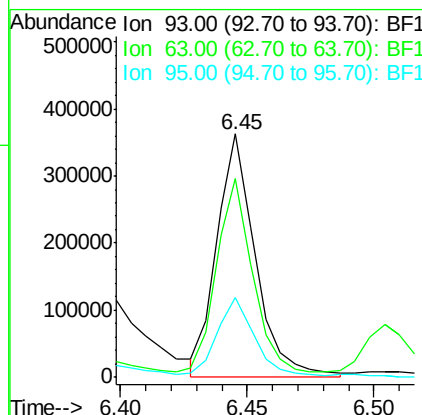
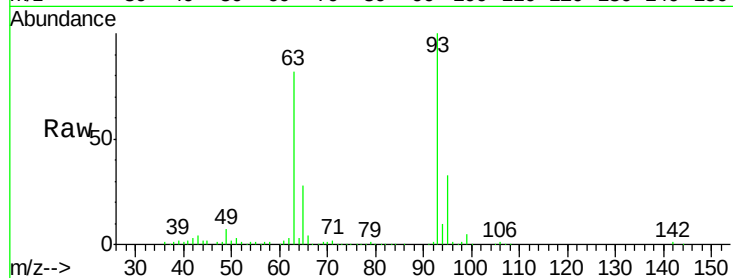




#11
bis(2-Chloroethyl)ether
Concen: 43.596 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

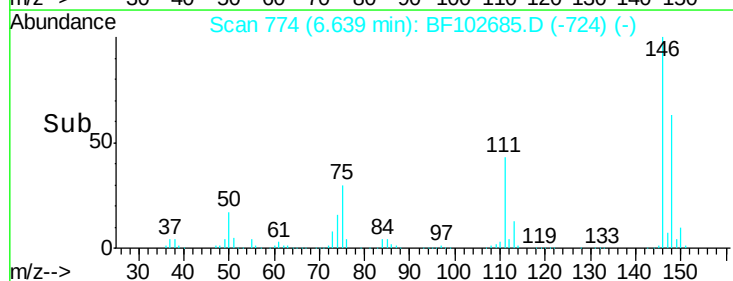
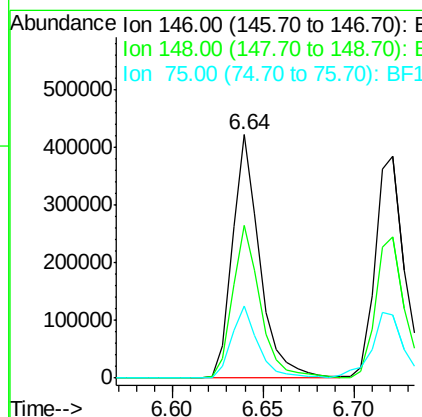
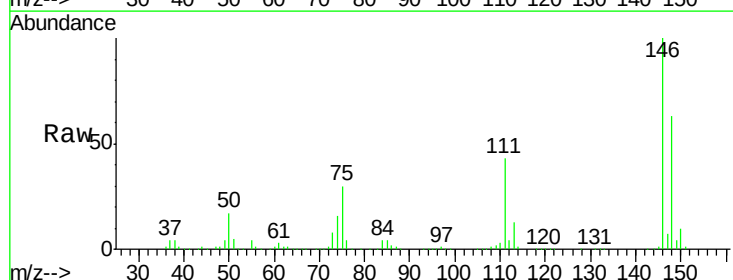
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

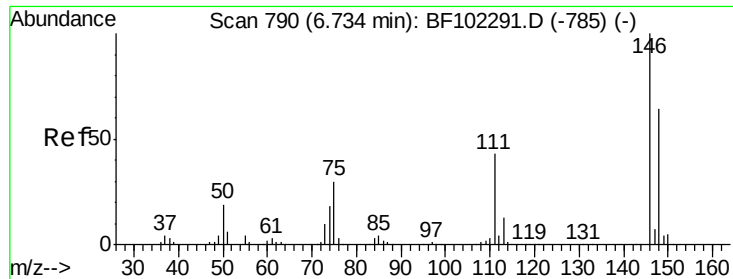
Tot Ion: 93 Resp: 383403
Ion Ratio Lower Upper
93 100
63 81.7 58.6 98.6
95 32.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.523 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

Tgt Ion: 146 Resp: 443833
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.8
75 29.7 24.2 36.4

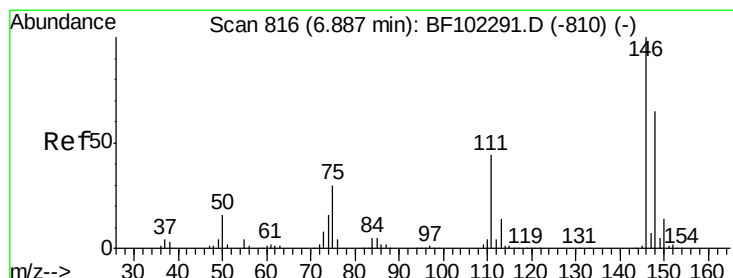
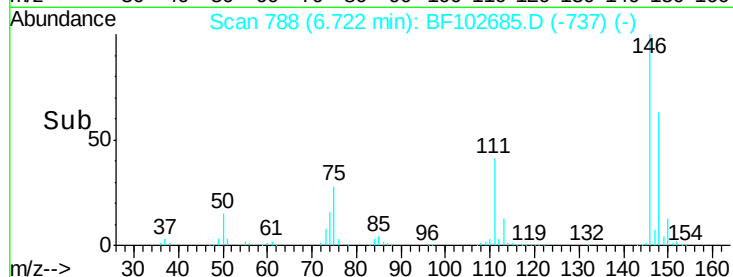
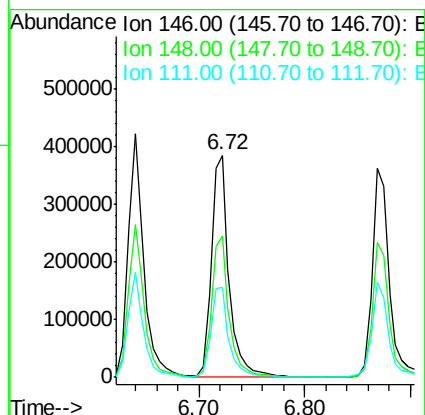
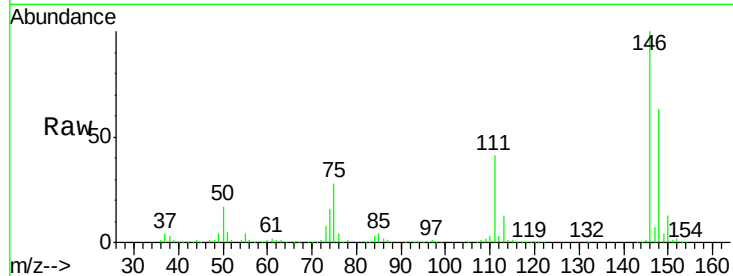




#13
 1,4-Dichlorobenzene
 Concen: 41.078 ng
 RT: 6.72 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF102685.D
 Acq: 1 Feb 2018 14:43

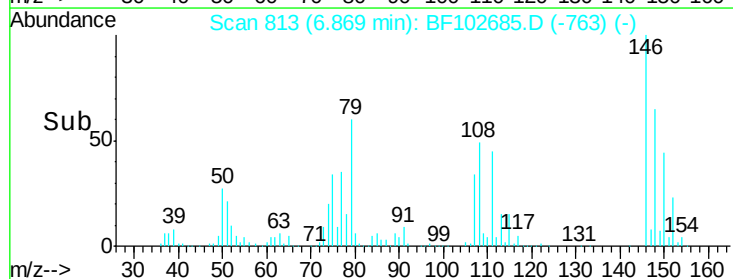
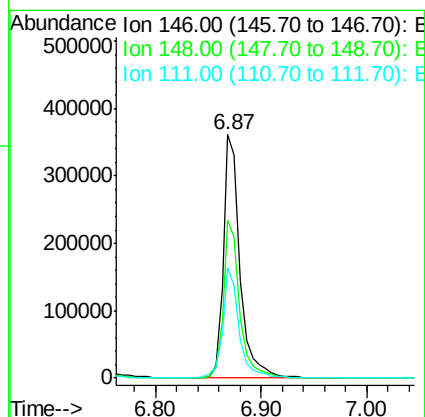
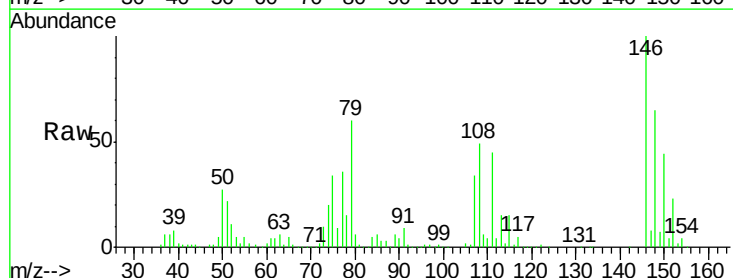
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

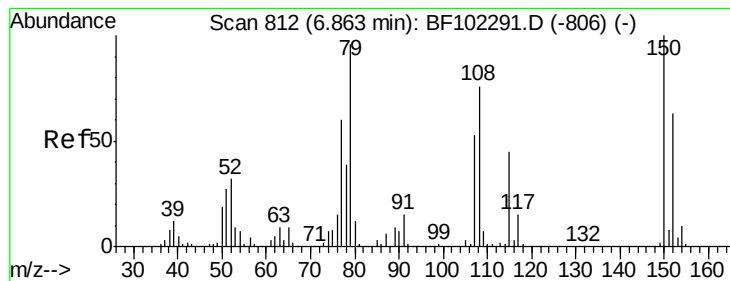
Tot Ion:146 Resp: 450690
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.8 76.2
 111 40.7 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.693 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF102685.D
 Acq: 1 Feb 2018 14:43

Tgt Ion:146 Resp: 398342
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.6 75.8
 111 45.4 36.0 54.0





#15

Benzyl Alcohol

Concen: 42.645 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.01 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

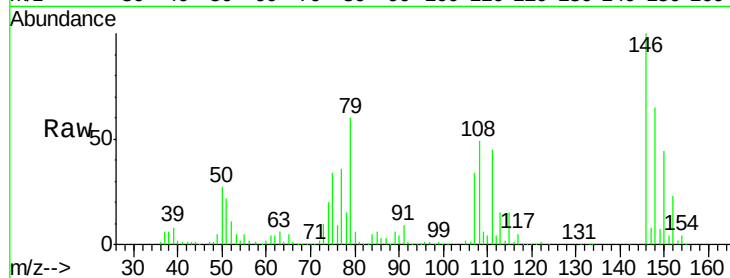
Tot Ion: 79 Resp: 318689

Ion Ratio Lower Upper

79 100

108 81.9 65.1 97.7

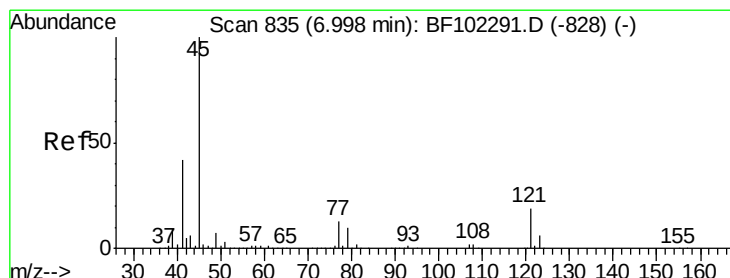
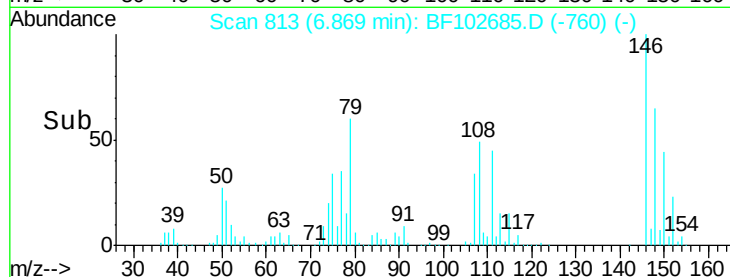
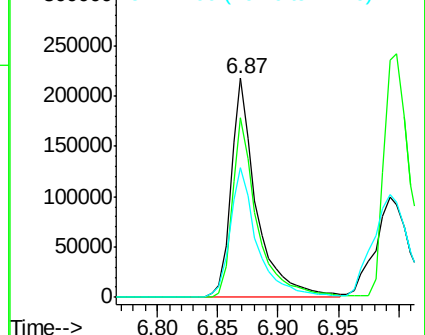
77 59.1 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.009 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

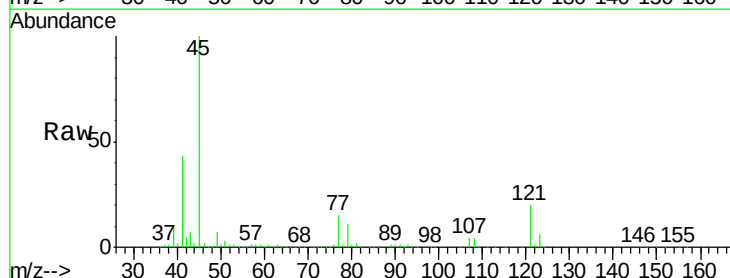
Tgt Ion: 45 Resp: 604876

Ion Ratio Lower Upper

45 100

77 15.0 0.0 32.9

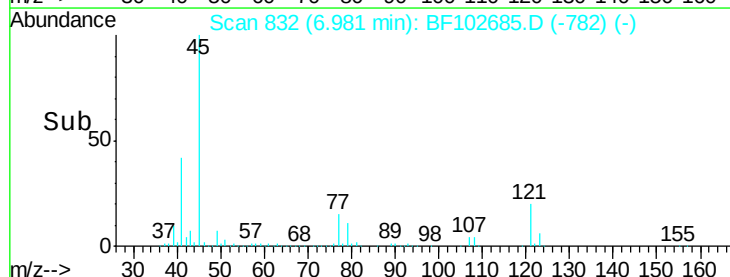
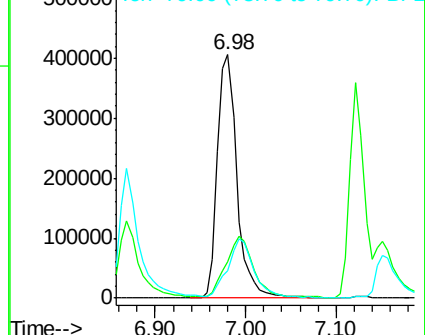
79 11.3 0.0 29.6

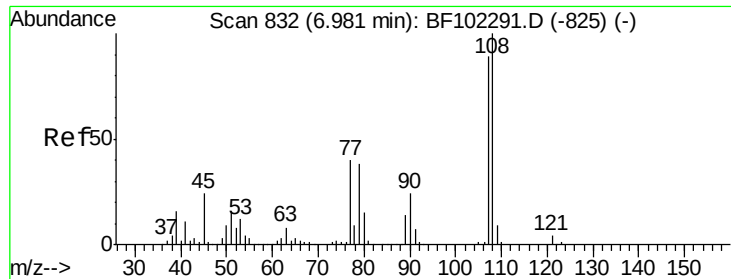


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

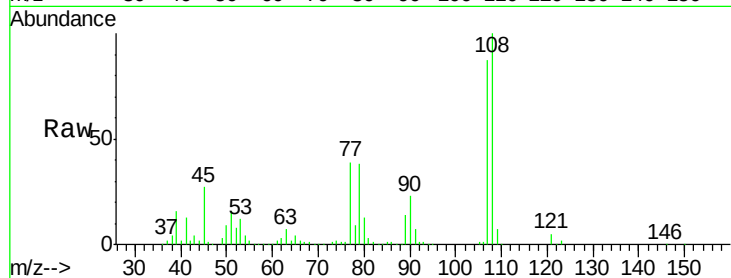




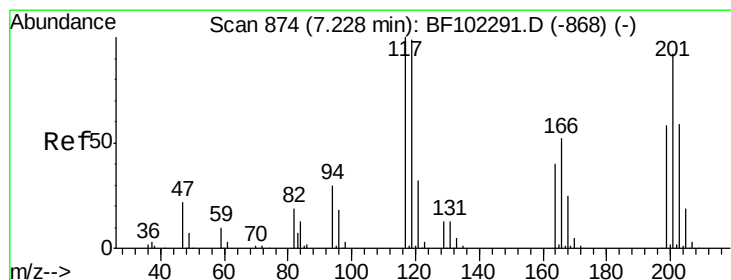
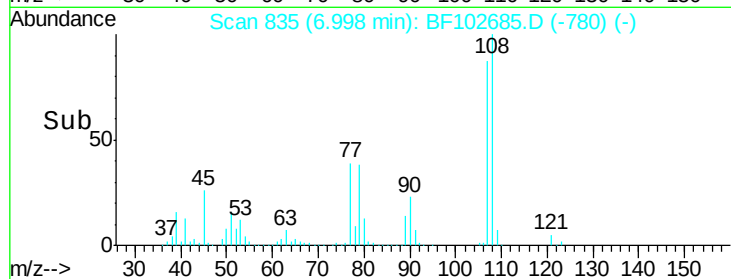
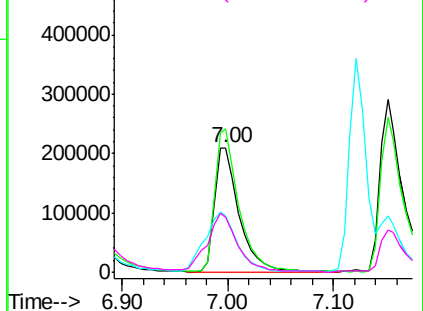
#17
2-Methylphenol
Concen: 42.807 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.02 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 342377
Ion Ratio Lower Upper
107 100
108 115.5 91.7 137.5
77 45.1 33.8 50.8
79 43.9 33.8 50.8

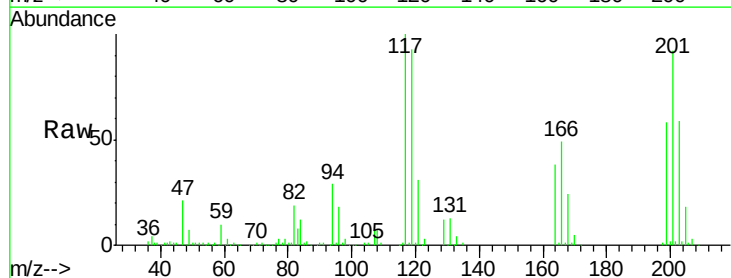


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

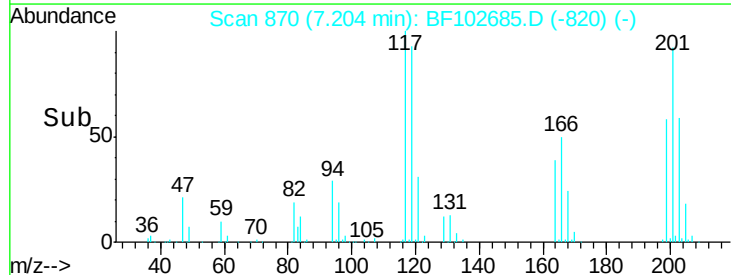
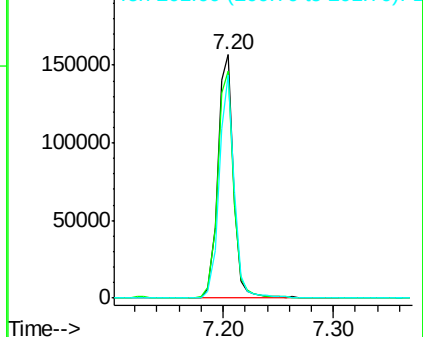


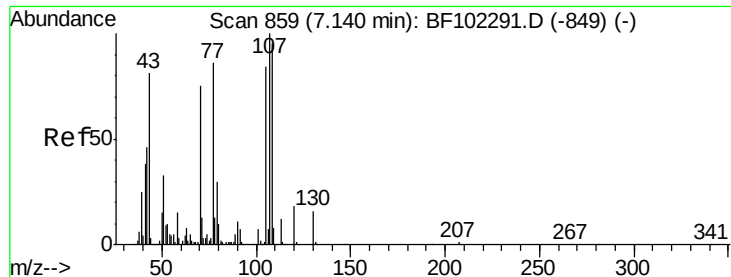
#18
Hexachloroethane
Concen: 40.257 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

Tgt Ion:117 Resp: 153910
Ion Ratio Lower Upper
117 100
119 93.1 75.8 113.8
201 91.7 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

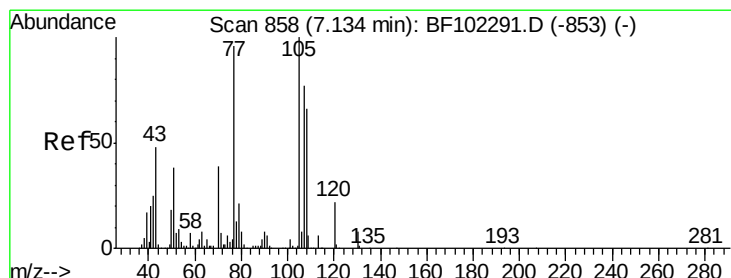
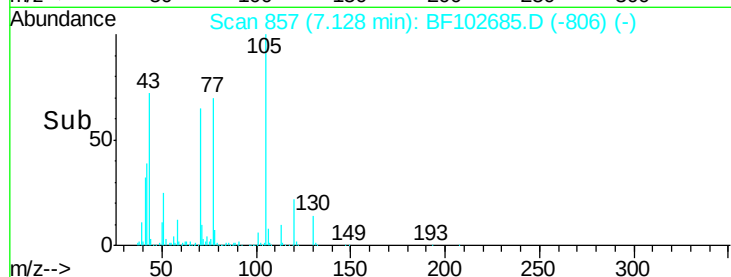
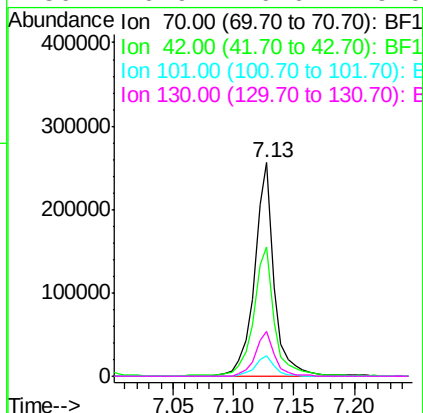
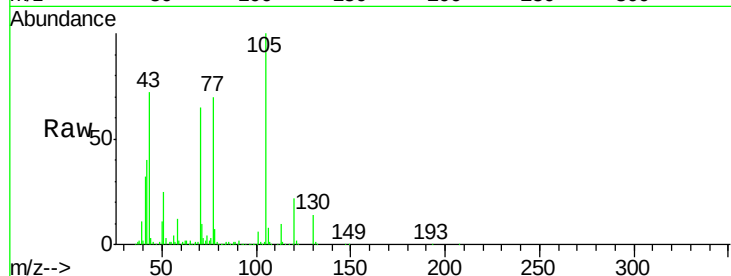




#19
n-Nitroso-di-n-propylamine
Concen: 44.838 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

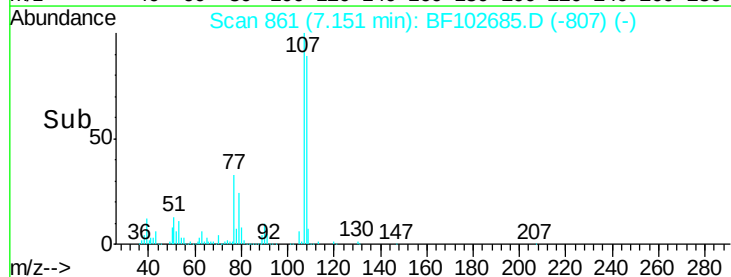
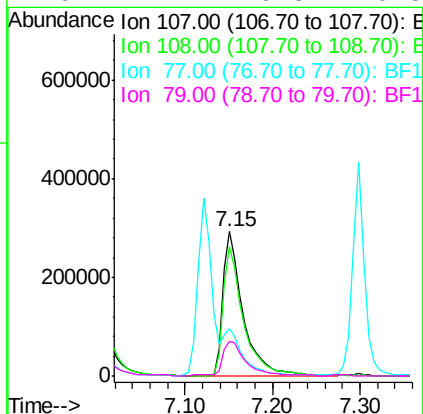
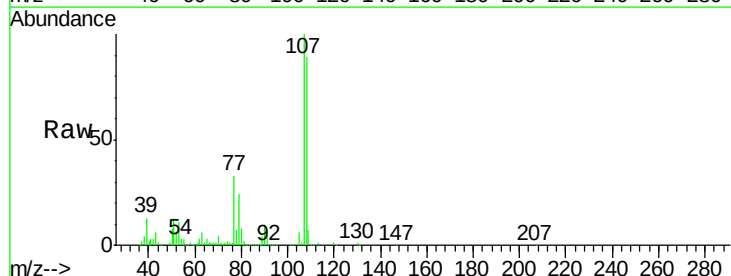
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

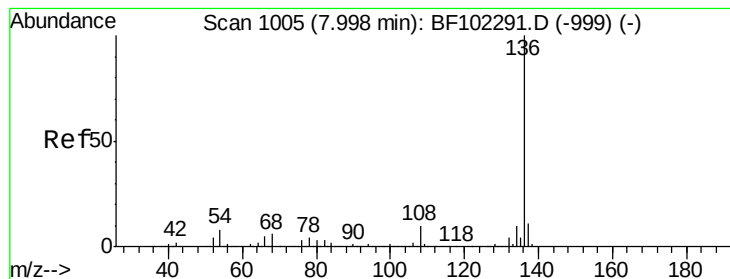
Tot Ion	Ratio	Lower	Upper
70	100		
42	60.4	47.5	71.3
101	9.6	7.4	11.2
130	20.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 49.337 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.02 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	68.2	108.2
77	32.5	26.7	66.7
79	24.4	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 571658

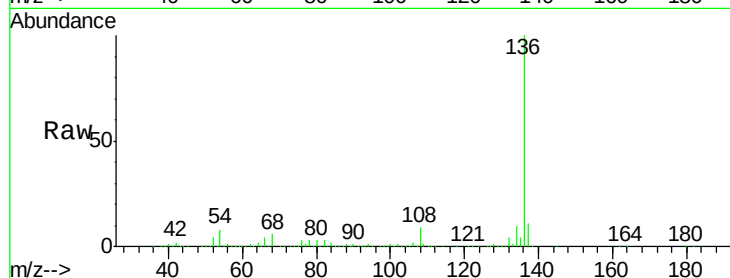
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.0 6.6 9.8

68 5.6 5.0 7.4

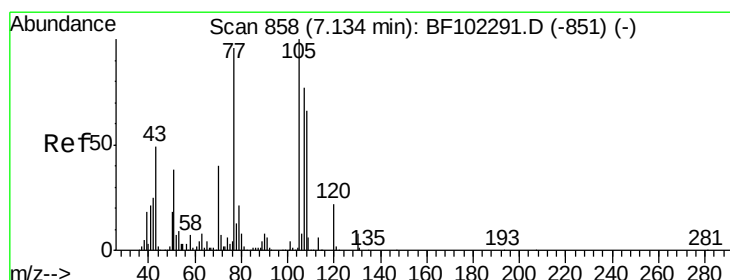
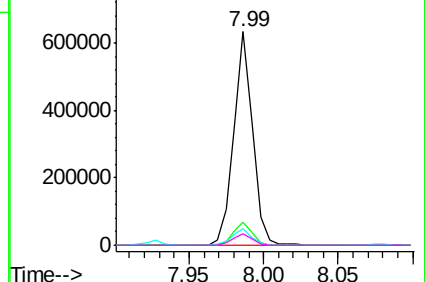
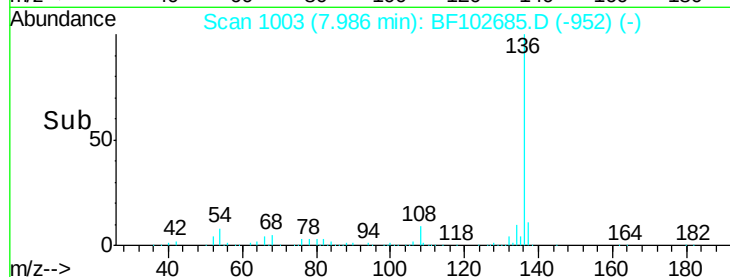


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.322 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

Tgt Ion:105 Resp: 576733

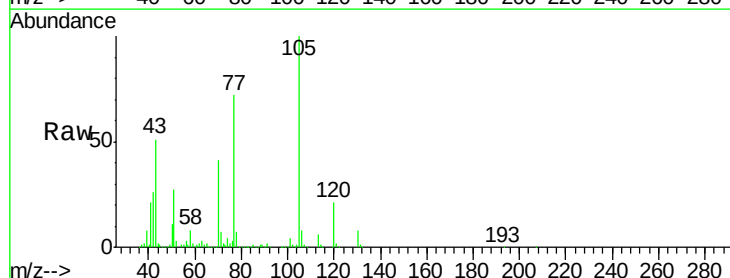
Ion Ratio Lower Upper

105 100

71 6.8 4.4 6.6#

51 26.8 22.3 33.5

120 21.2 16.9 25.3

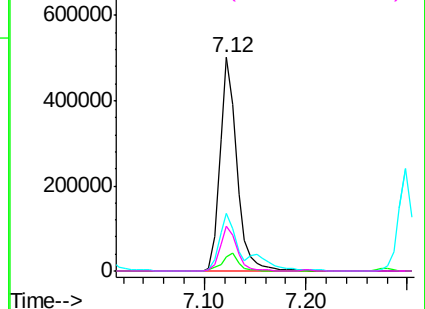
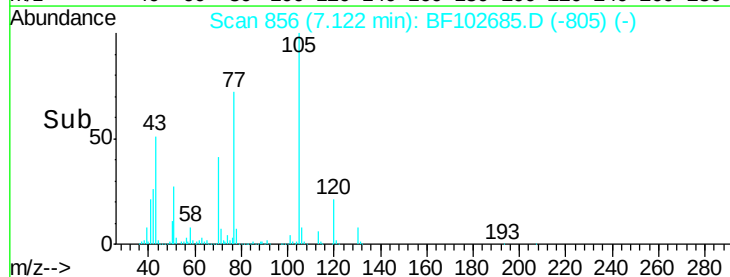


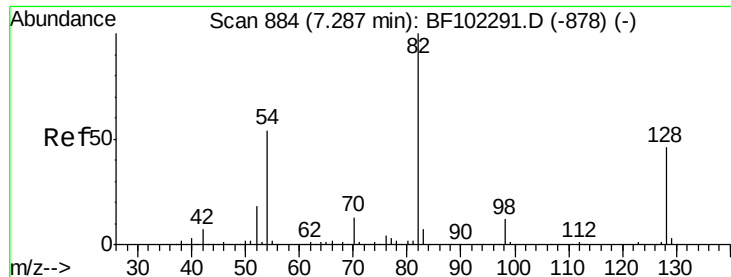
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

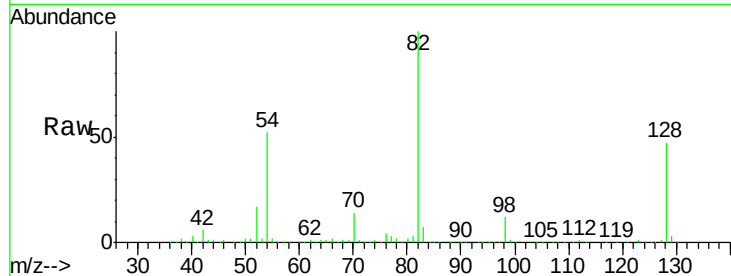




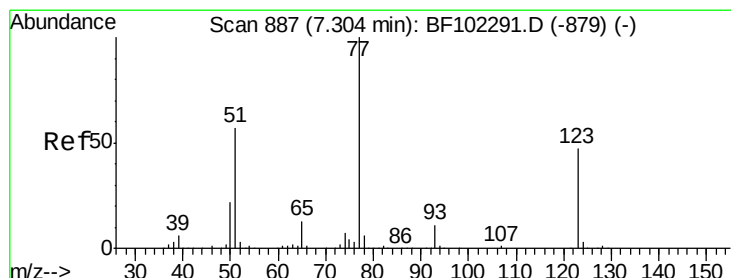
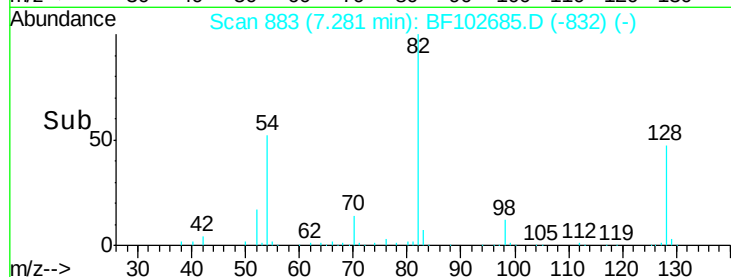
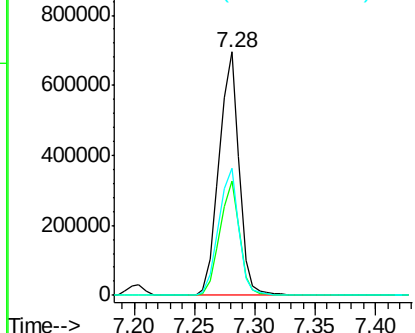
#23
Nitrobenzene-d5
Concen: 80.210 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 797899
Ion Ratio Lower Upper
82 100
128 46.9 36.1 54.1
54 52.4 41.4 62.2

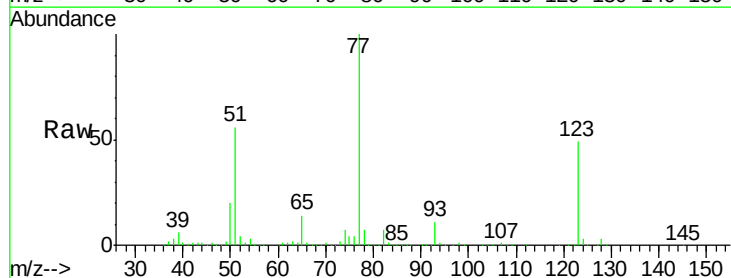


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

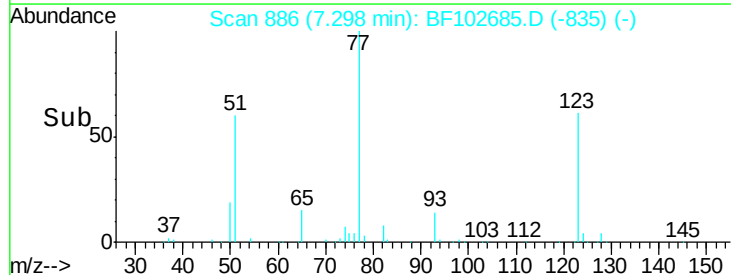
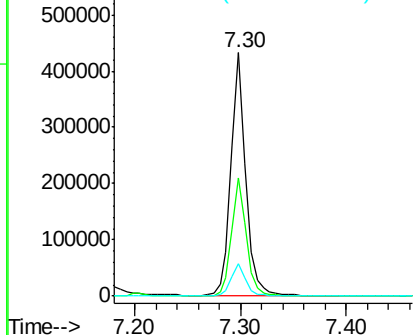


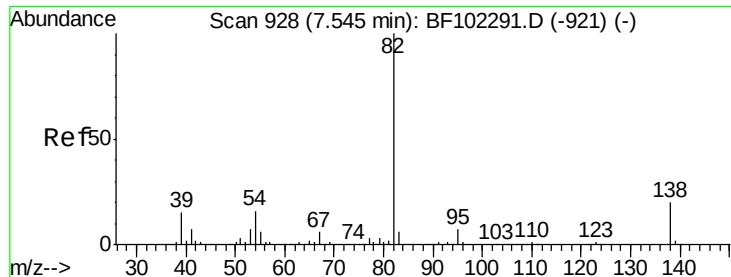
#24
Nitrobenzene
Concen: 40.661 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

Tgt Ion: 77 Resp: 413929
Ion Ratio Lower Upper
77 100
123 48.6 37.9 56.9
65 13.6 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: 40.564 ng

RT: 7.53 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

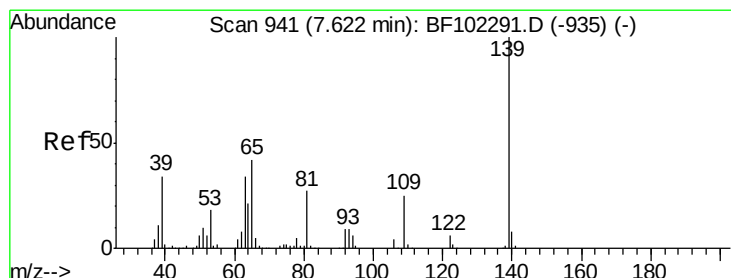
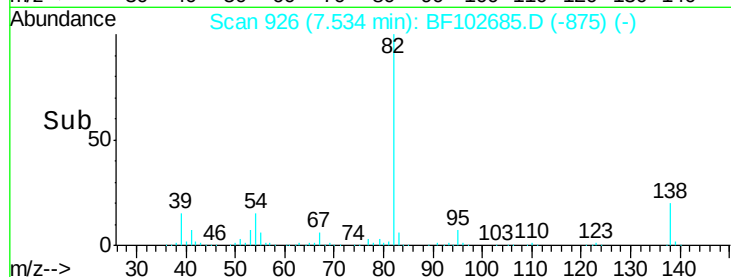
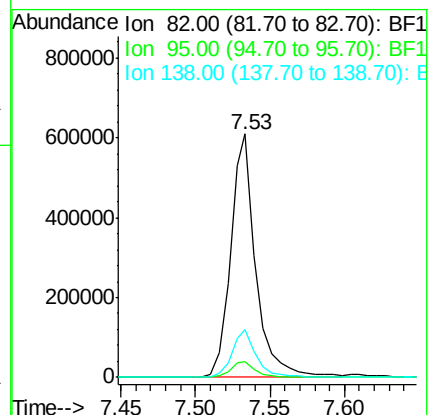
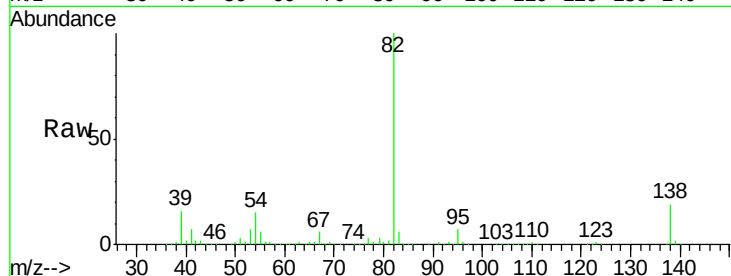
Tot Ion: 82 Resp: 719366

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 19.5 14.9 22.3



#26

2-Nitrophenol

Concen: 41.958 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

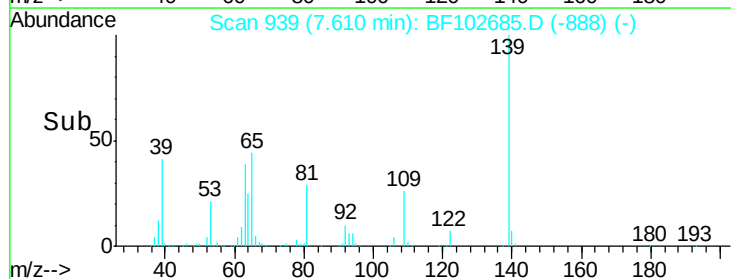
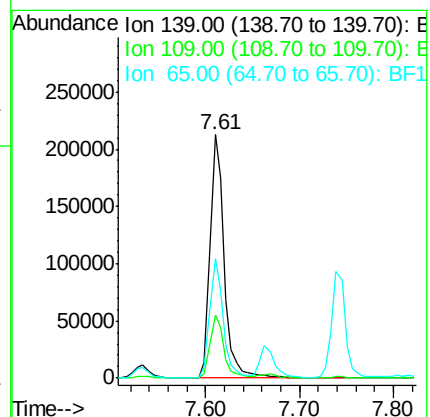
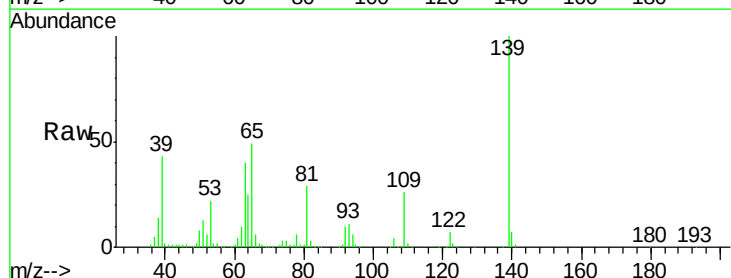
Tgt Ion: 139 Resp: 224807

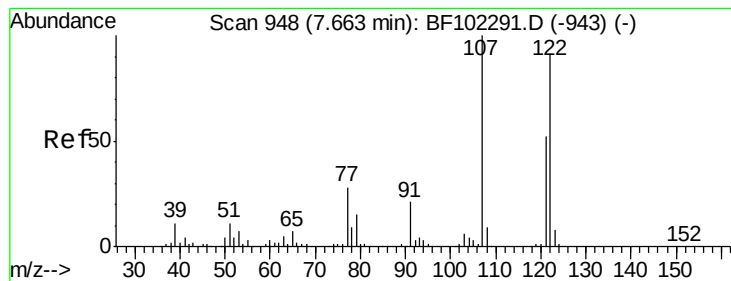
Ion Ratio Lower Upper

139 100

109 25.7 22.7 34.1

65 49.3 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 40.328 ng

RT: 7.66 min Scan# 948

Delta R.T. 0.01 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

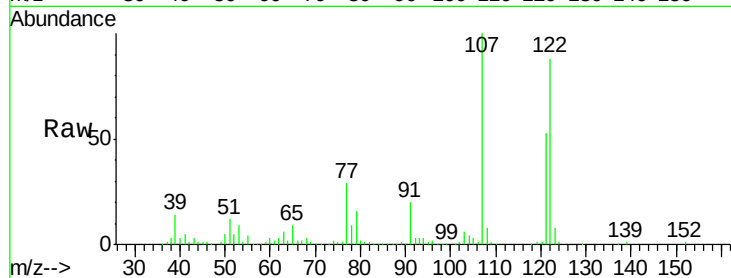
Tot Ion:122 Resp: 313748

Ion Ratio Lower Upper

122 100

107 113.2 91.2 136.8

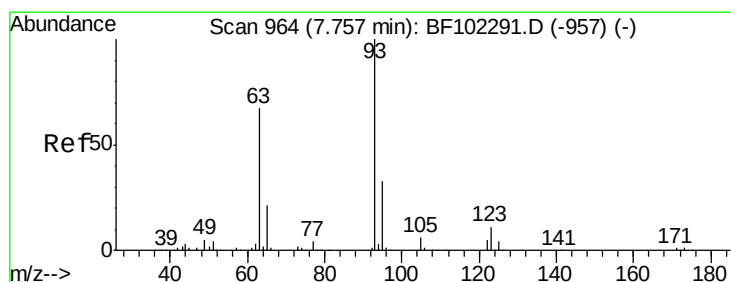
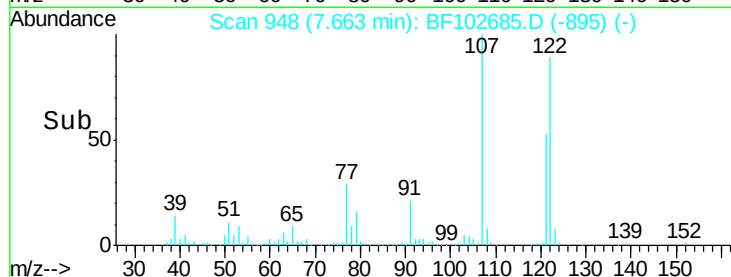
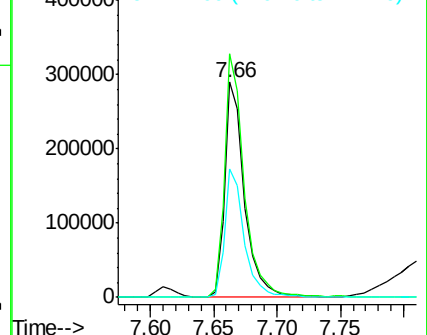
121 59.5 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.132 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

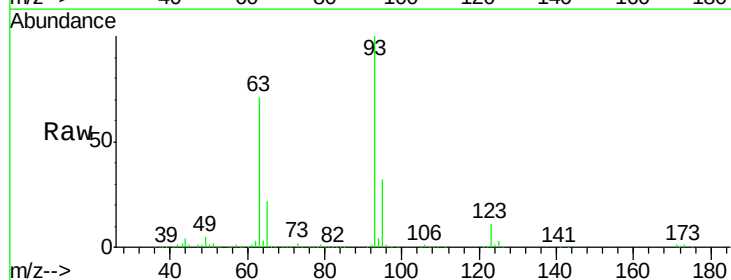
Tgt Ion: 93 Resp: 450600

Ion Ratio Lower Upper

93 100

95 32.0 26.3 39.5

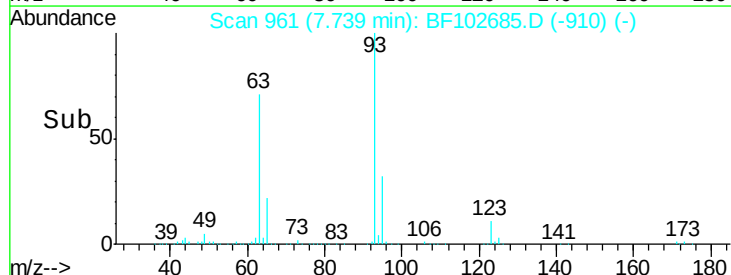
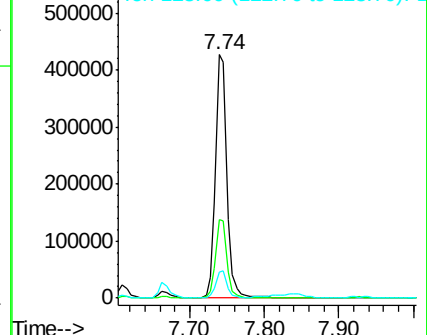
123 10.7 9.8 14.6

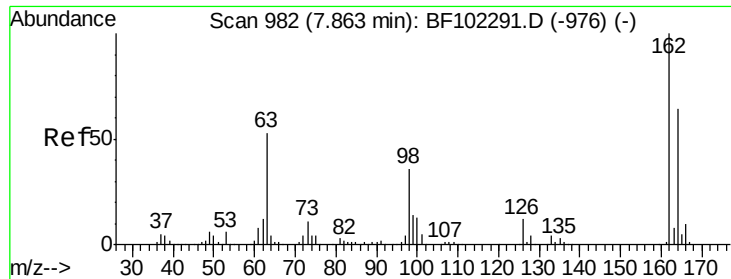


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

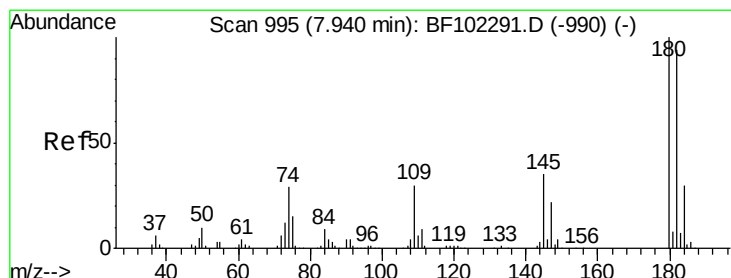
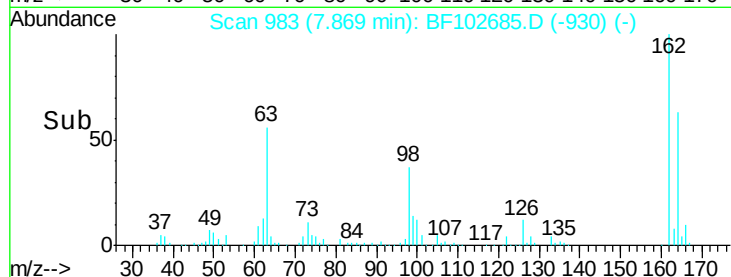
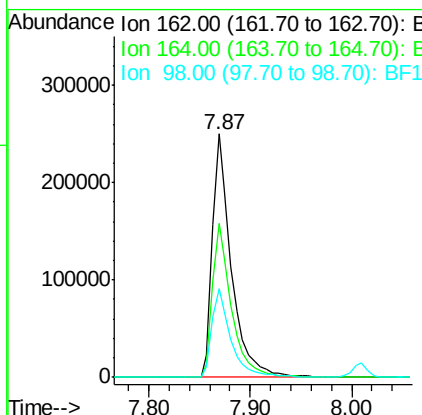
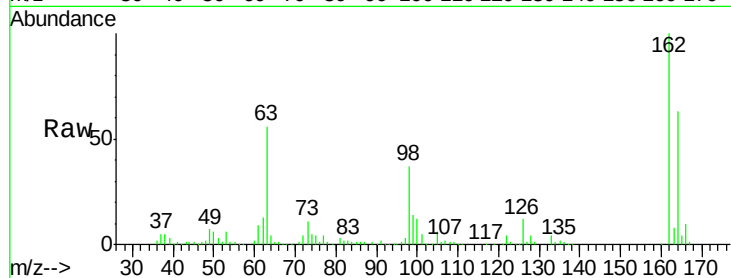




#29
 2,4-Dichlorophenol
 Concen: 41.073 ng
 RT: 7.87 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: BF102685.D
 Acq: 1 Feb 2018 14:43

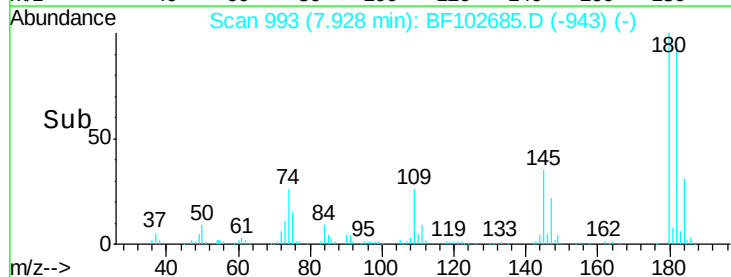
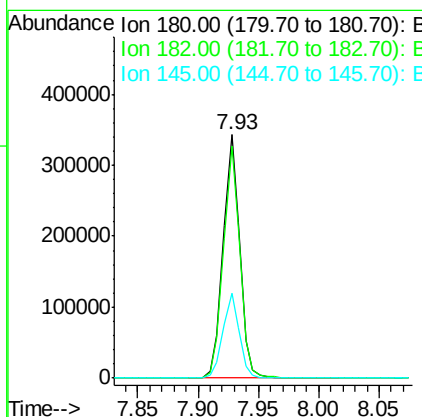
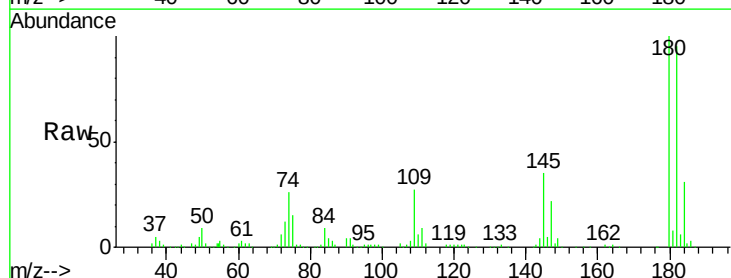
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

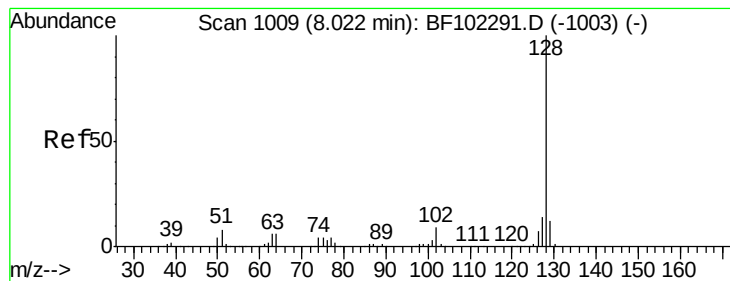
Tot Ion:162 Resp: 325497
 Ion Ratio Lower Upper
 162 100
 164 63.3 42.7 82.7
 98 36.6 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.451 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF102685.D
 Acq: 1 Feb 2018 14:43

Tgt Ion:180 Resp: 326647
 Ion Ratio Lower Upper
 180 100
 182 95.3 76.8 115.2
 145 34.8 26.5 39.7





#31

Naphthalene

Concen: 39.972 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

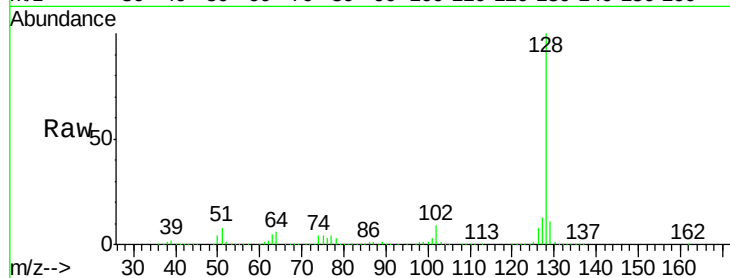
Tot Ion:128 Resp: 1140885

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

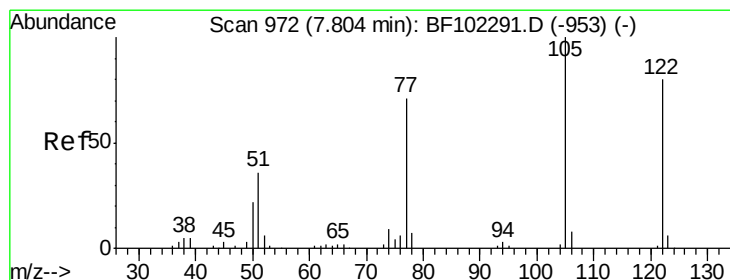
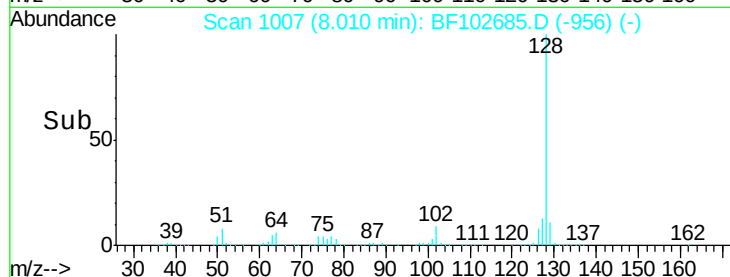
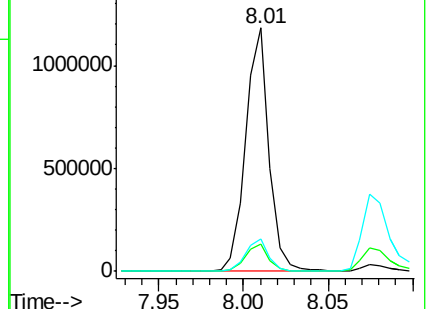
127 13.1 10.9 16.3



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: 42.156 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.03 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

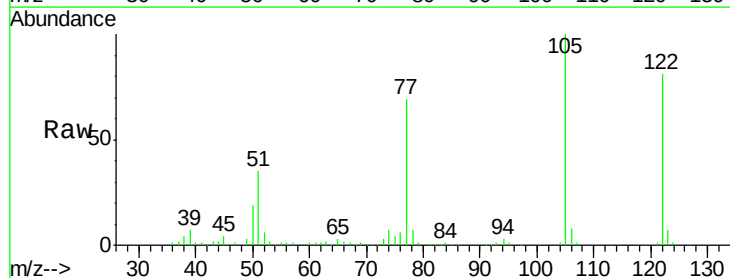
Tgt Ion:122 Resp: 274778

Ion Ratio Lower Upper

122 100

105 122.8 101.1 141.1

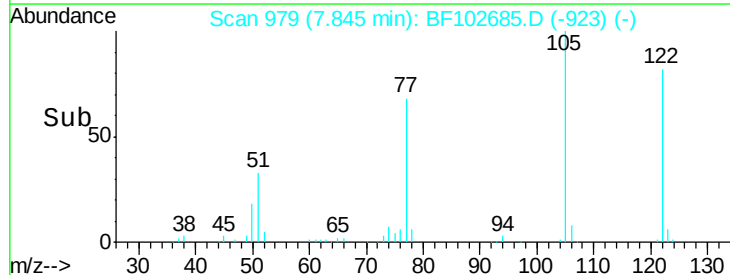
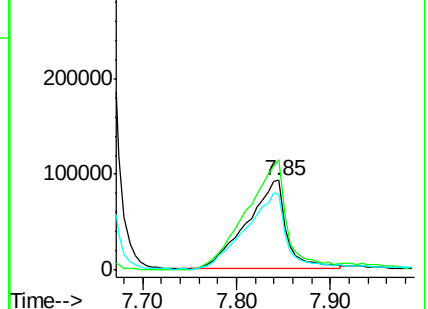
77 85.3 70.7 110.7

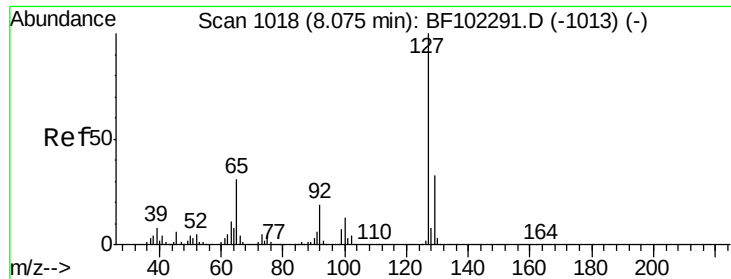


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

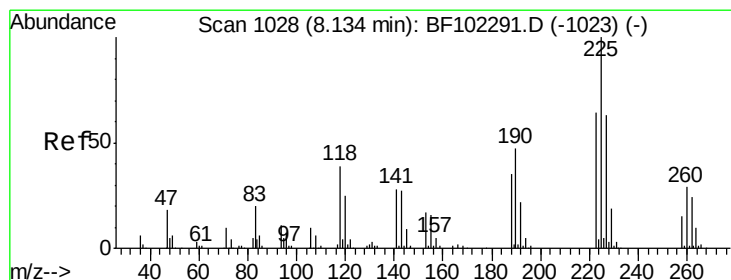
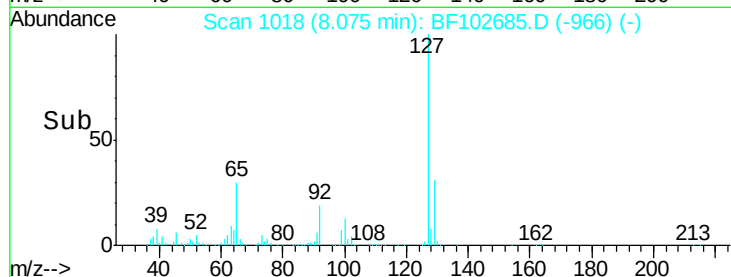
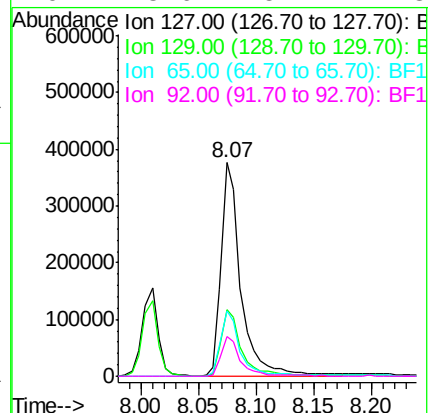
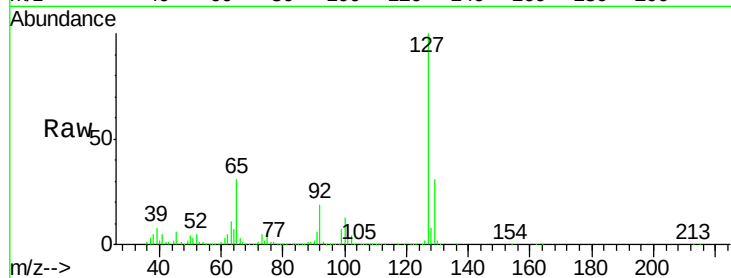




#33
4-Chloroaniline
Concen: 37.164 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

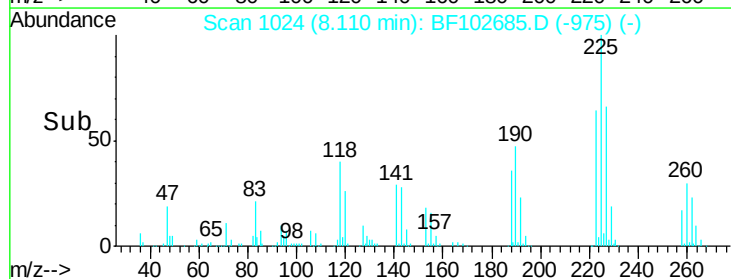
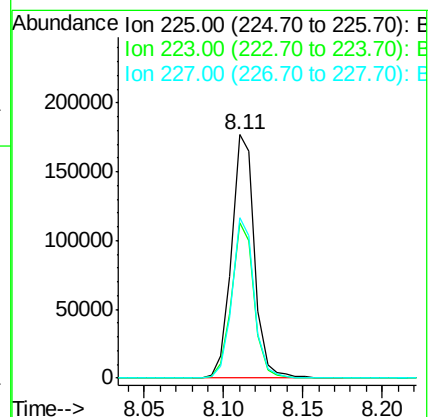
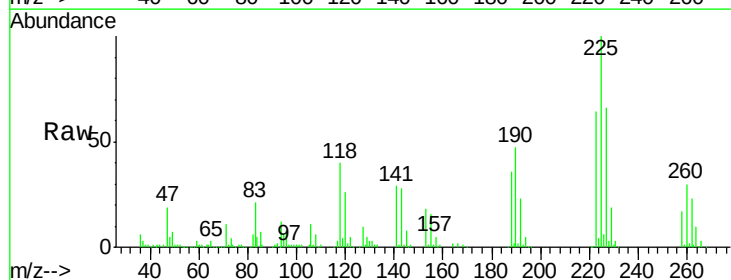
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

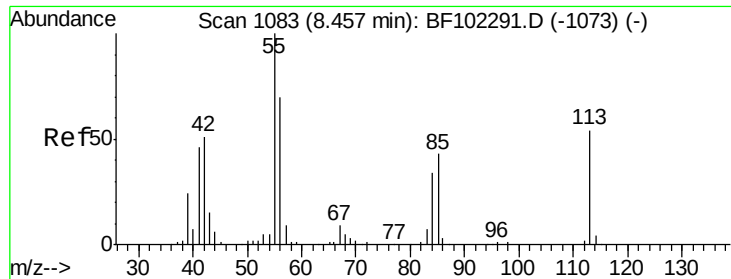
Tot Ion:	127	Resp:	446057
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.9	38.9
65	30.6	25.0	37.4
92	18.6	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.145 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

Tgt Ion:	225	Resp:	177608
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	65.6	51.9	77.9

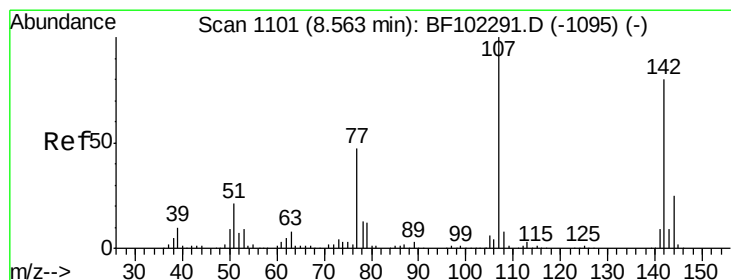
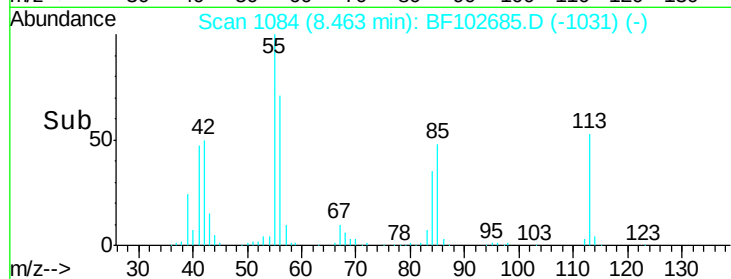
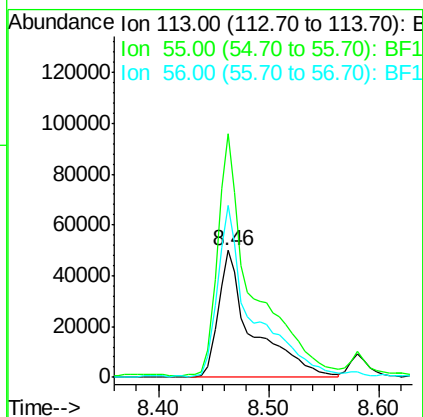
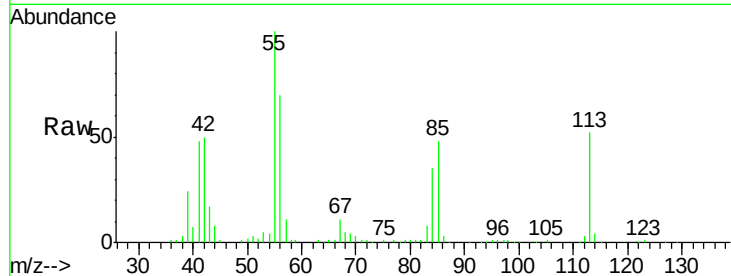




#35
 Caprolactam
 Concen: 41.285 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: BF102685.D
 Acq: 1 Feb 2018 14:43

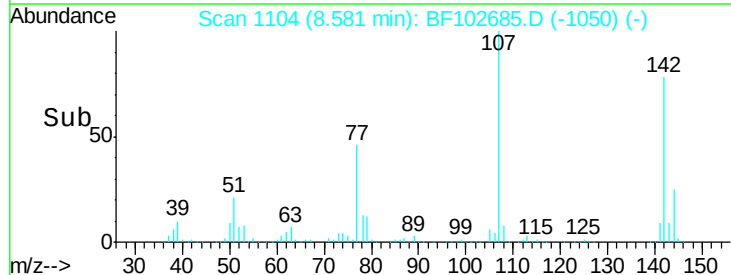
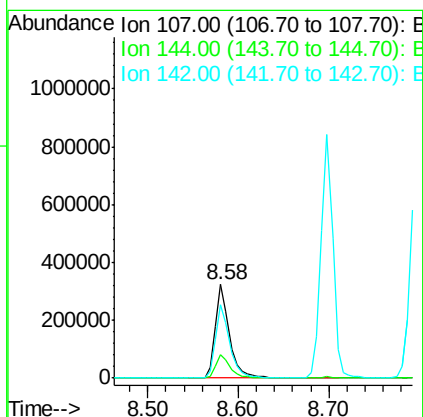
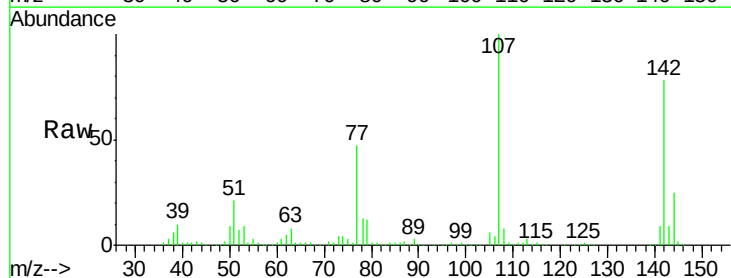
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

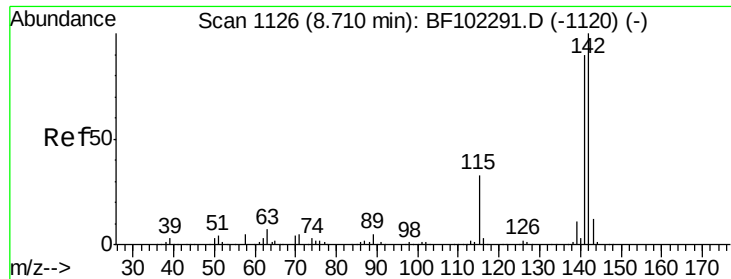
Tot Ion:113 Resp: 108055
 Ion Ratio Lower Upper
 113 100
 55 191.6 163.3 203.3
 56 134.8 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.051 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. 0.02 min
 Lab File: BF102685.D
 Acq: 1 Feb 2018 14:43

Tgt Ion:107 Resp: 351269
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.5 30.7
 142 78.5 62.0 93.0

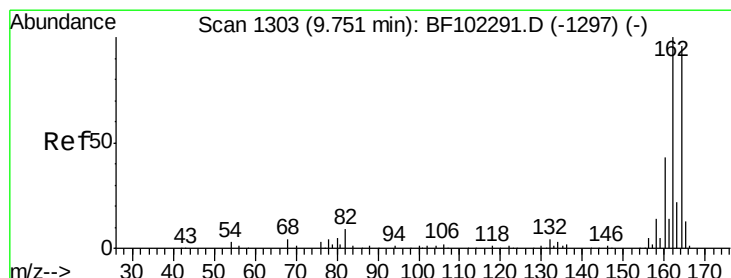
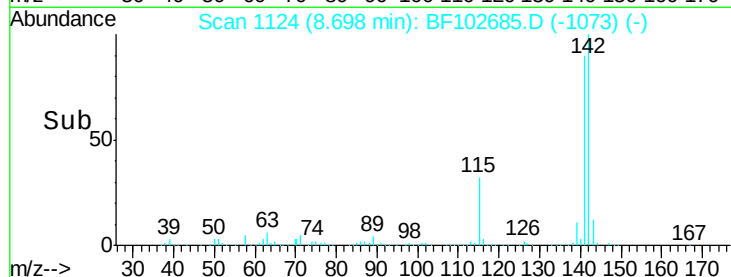
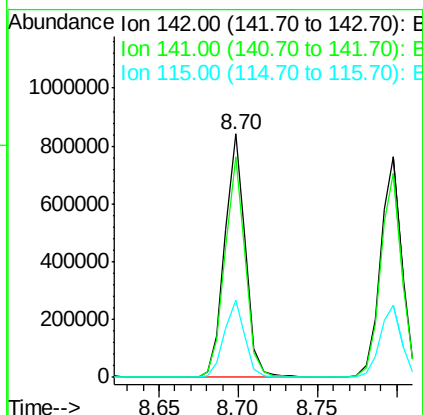
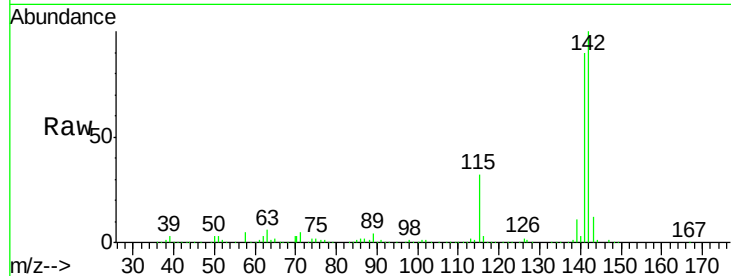




#37
2-Methylnaphthalene
Concen: 39.619 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

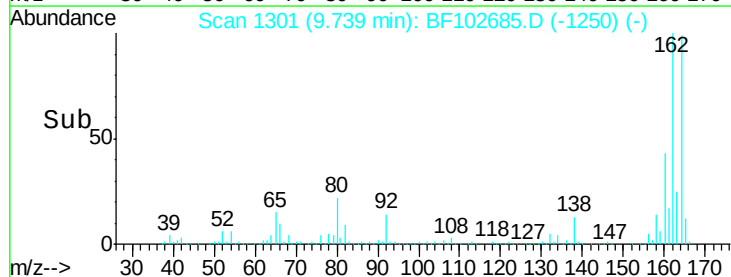
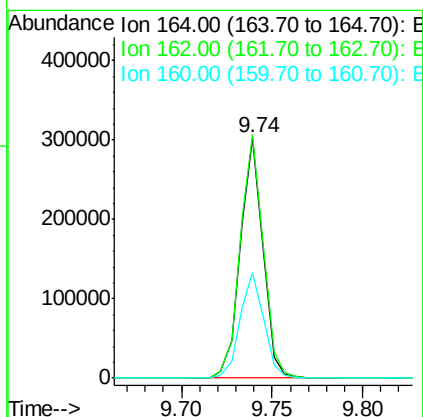
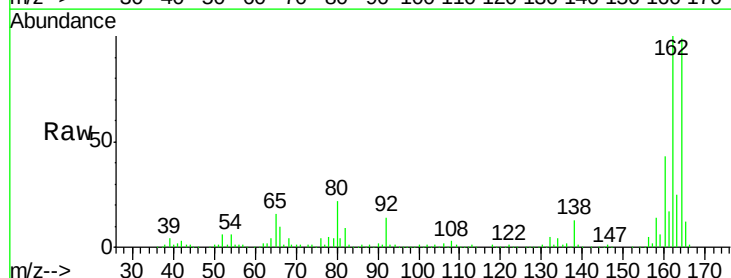
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

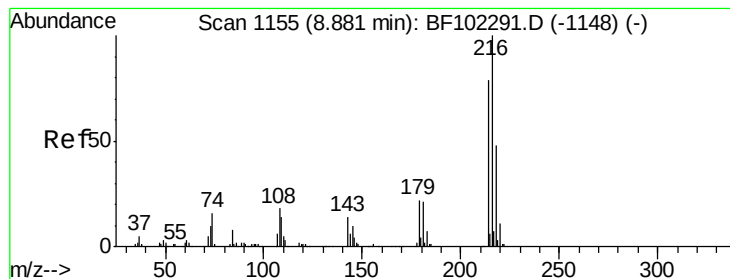
Tot Ion:142 Resp: 753094
Ion Ratio Lower Upper
142 100
141 90.3 70.8 106.2
115 31.5 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

Tgt Ion:164 Resp: 261073
Ion Ratio Lower Upper
164 100
162 101.4 86.1 129.1
160 43.8 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.952 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 313810

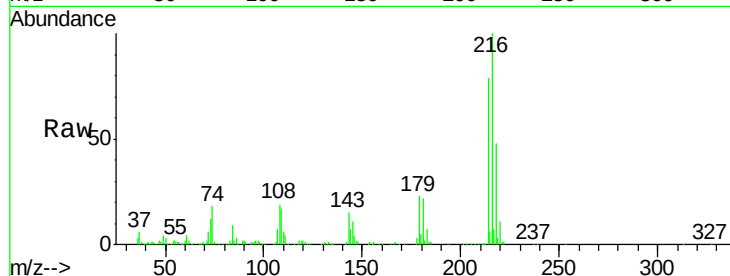
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 22.3 18.1 27.1

108 20.7 17.2 25.8

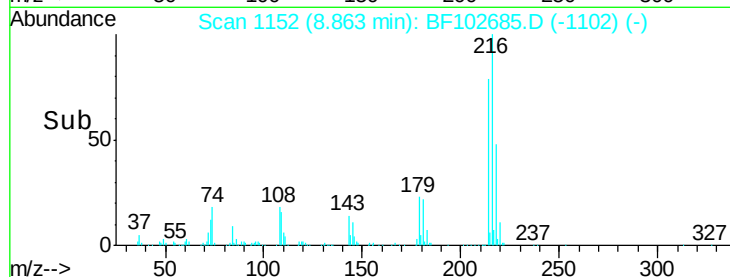


Abundance Ion 216.00 (215.70 to 216.70): E

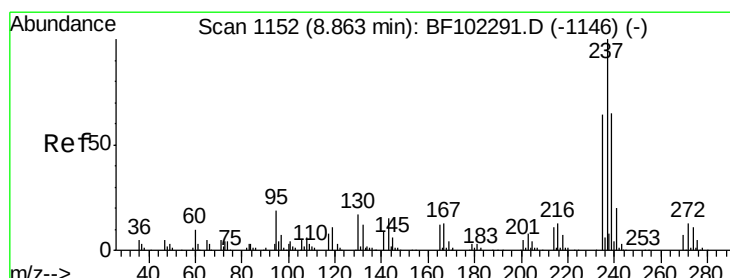
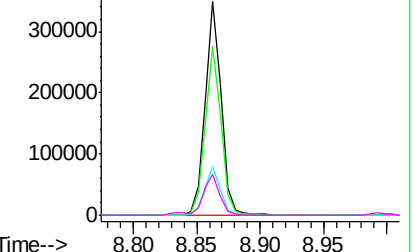
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 28.428 ng

RT: 8.84 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

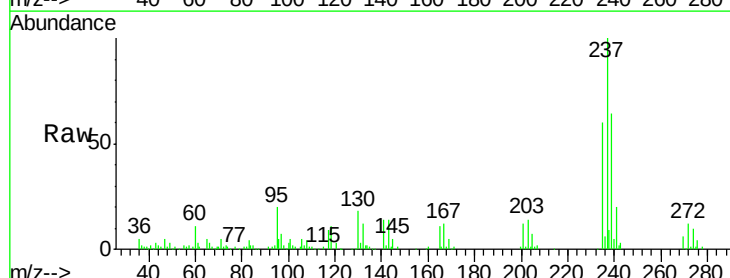
Tgt Ion:237 Resp: 99927

Ion Ratio Lower Upper

237 100

235 59.7 44.8 84.8

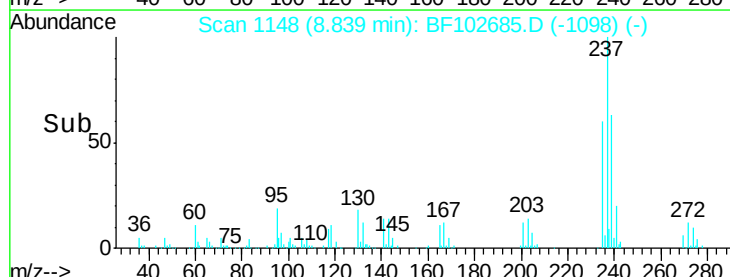
272 12.4 0.0 33.3



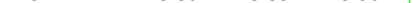
Abundance Ion 236.80 (236.50 to 237.50): E

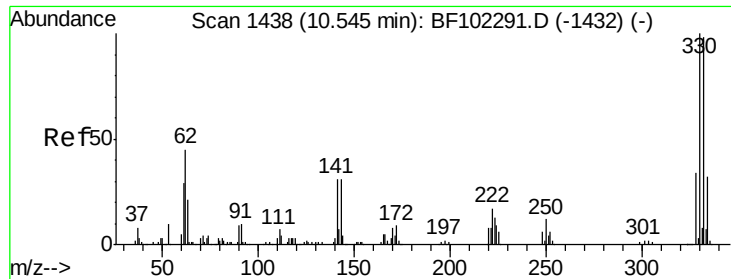
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->





#41

2,4,6-Tribromophenol

Concen: 76.278 ng

RT: 10.54 min Scan# 1437

Delta R.T. 0.01 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

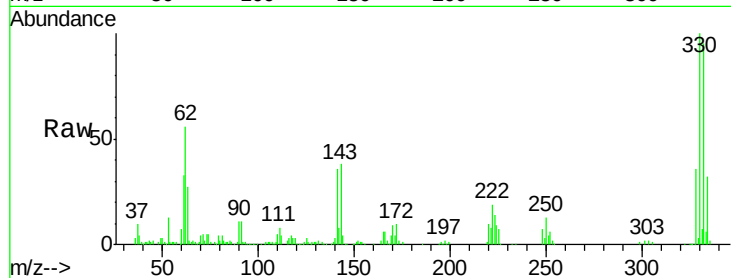
Tot Ion:330 Resp: 197320

Ion Ratio Lower Upper

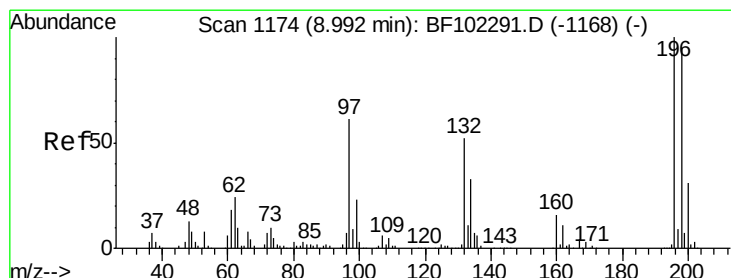
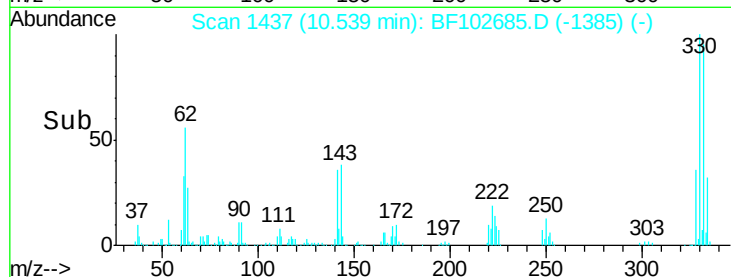
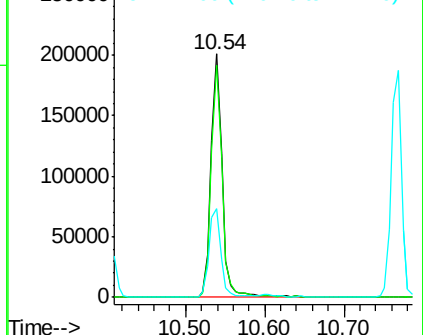
330 100

332 94.4 77.0 115.6

141 39.0 29.9 44.9



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



#42

2,4,6-Trichlorophenol

Concen: 39.451 ng

RT: 8.99 min Scan# 1174

Delta R.T. 0.01 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

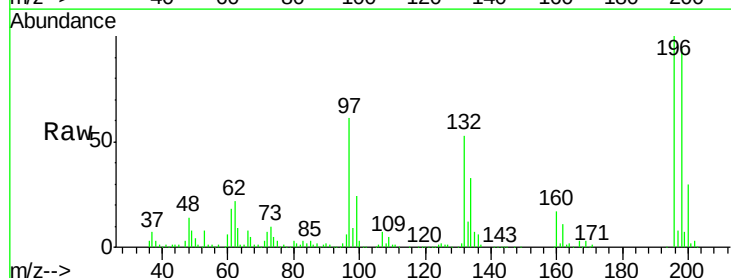
Tgt Ion:196 Resp: 207436

Ion Ratio Lower Upper

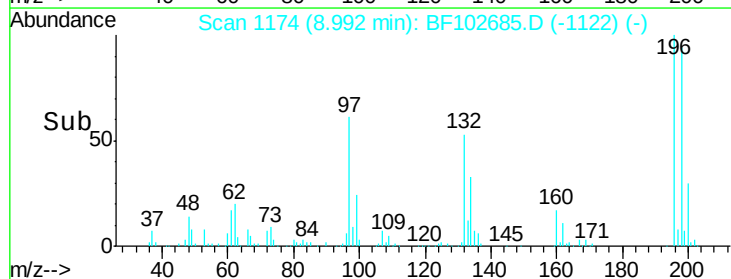
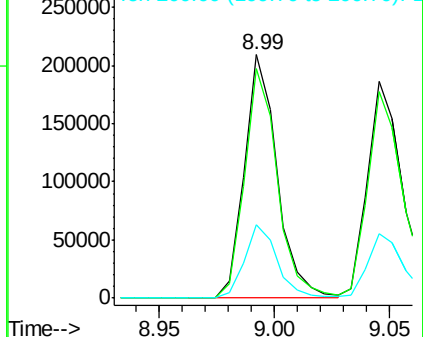
196 100

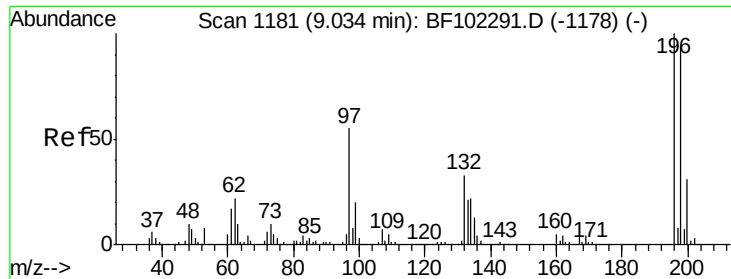
198 94.4 75.7 113.5

200 30.2 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

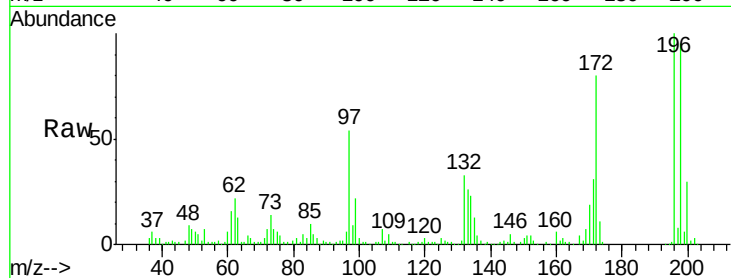




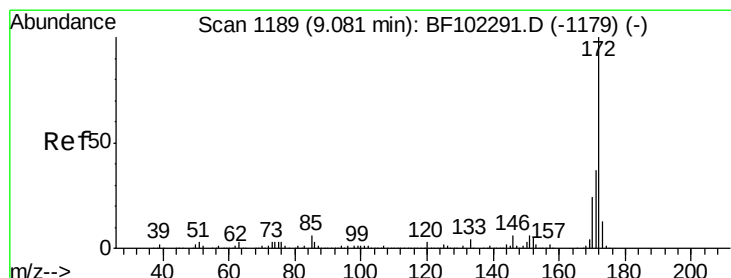
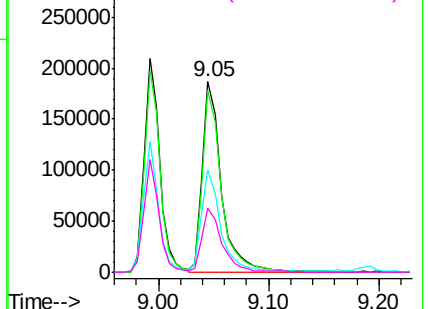
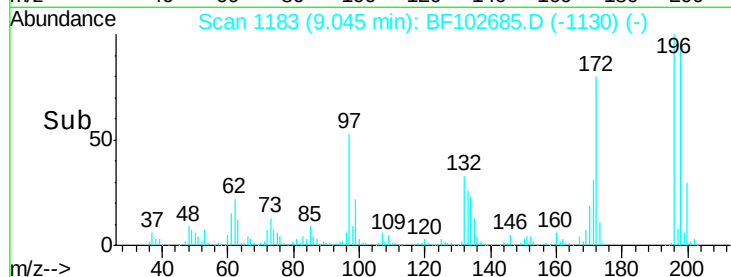
#43
 2,4,5-Trichlorophenol
 Concen: 36.605 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF102685.D
 Acq: 1 Feb 2018 14:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 216709
 Ion Ratio Lower Upper
 196 100
 198 95.1 74.6 112.0
 97 53.5 42.9 64.3
 132 33.3 26.3 39.5

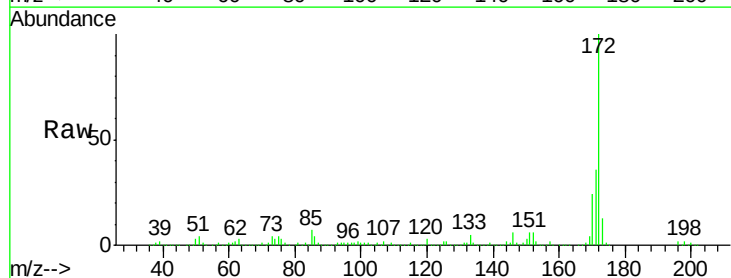


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

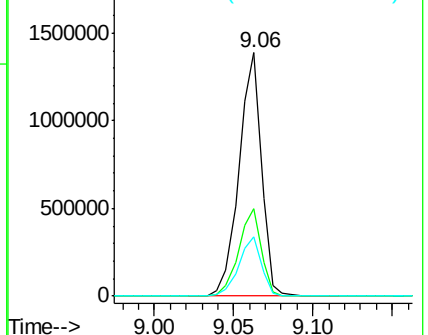
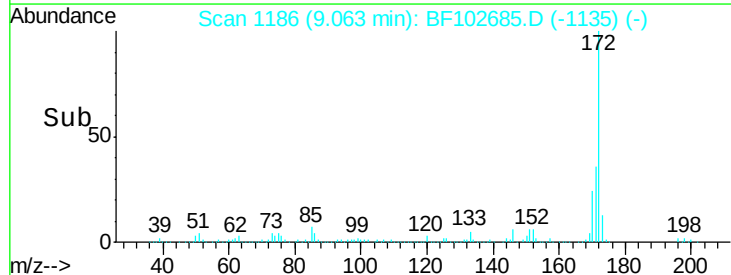


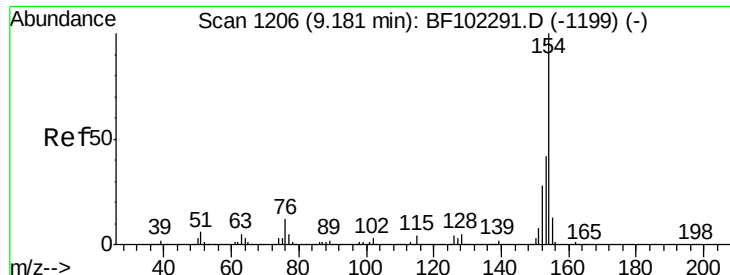
#44
 2-Fluorobiphenyl
 Concen: 76.537 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF102685.D
 Acq: 1 Feb 2018 14:43

Tgt Ion:172 Resp: 1358983
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 24.3 19.6 29.4



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

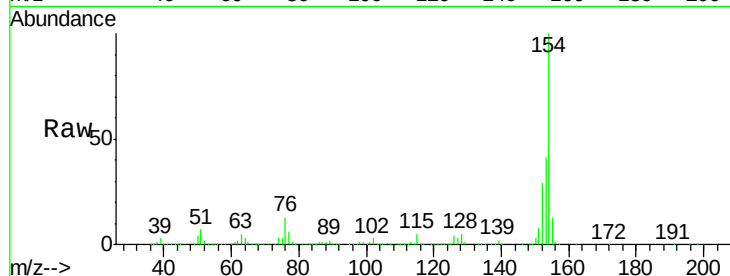




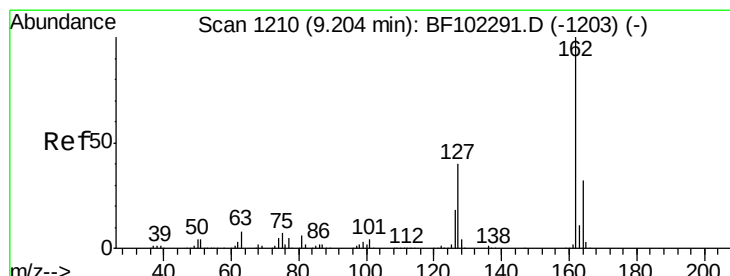
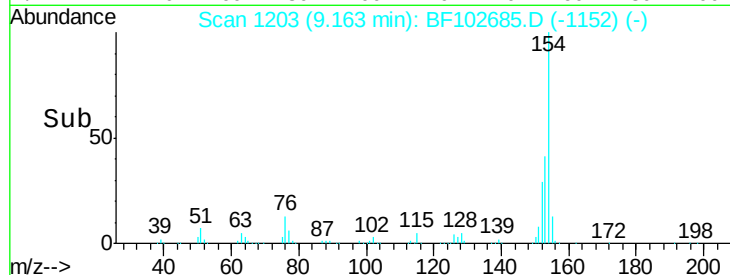
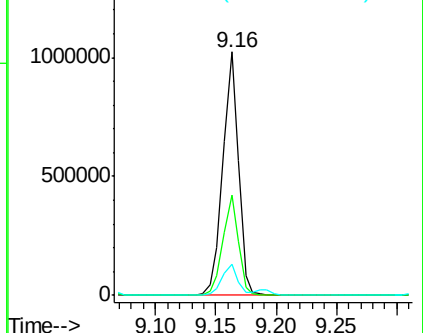
#45
 1,1'-Biphenyl
 Concen: 39.425 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF102685.D
 Acq: 1 Feb 2018 14:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 920334
 Ion Ratio Lower Upper
 154 100
 153 41.0 21.3 61.3
 76 13.0 0.0 34.0

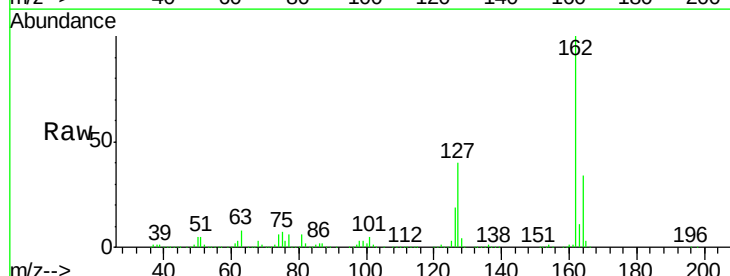


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

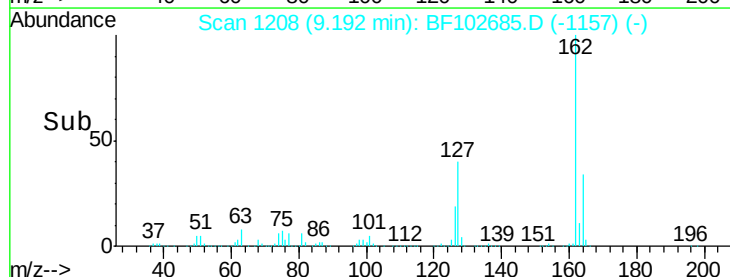
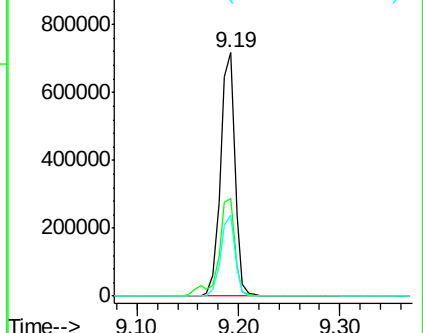


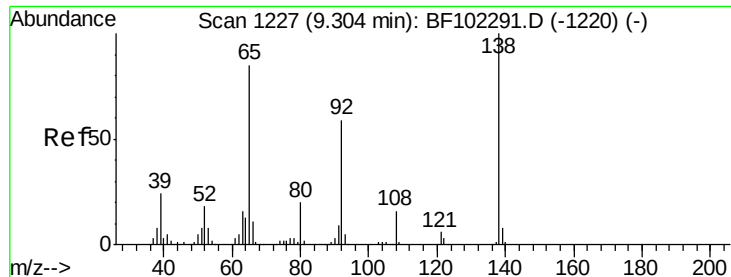
#46
 2-Chloronaphthalene
 Concen: 39.205 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF102685.D
 Acq: 1 Feb 2018 14:43

Tgt Ion:162 Resp: 711383
 Ion Ratio Lower Upper
 162 100
 127 39.9 33.9 50.9
 164 33.5 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

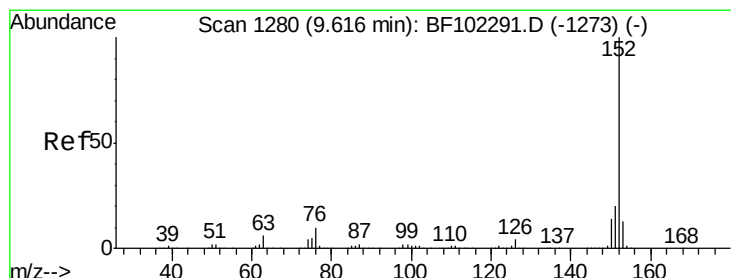
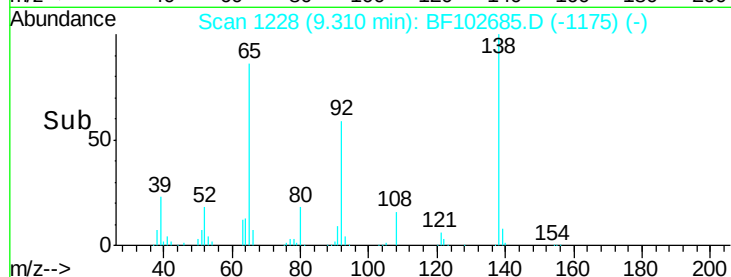
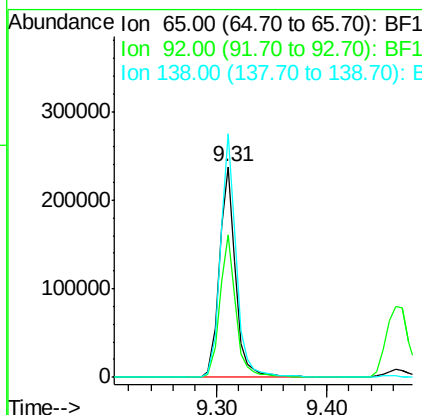
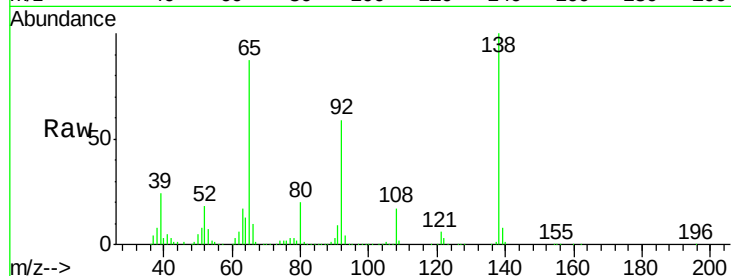




#47
 2-Nitroaniline
 Concen: 42.864 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.01 min
 Lab File: BF102685.D
 Acq: 1 Feb 2018 14:43

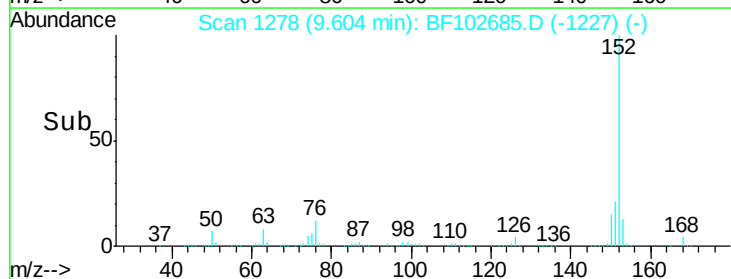
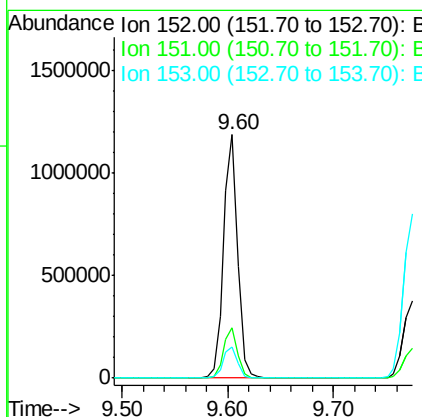
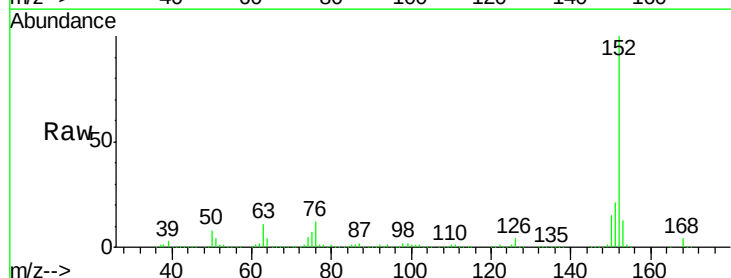
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

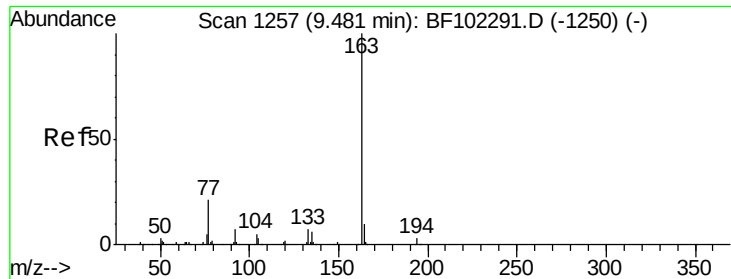
Tot Ion: 65 Resp: 242483
 Ion Ratio Lower Upper
 65 100
 92 67.6 55.8 83.6
 138 115.5 91.2 136.8



#48
 Acenaphthylene
 Concen: 39.077 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BF102685.D
 Acq: 1 Feb 2018 14:43

Tgt Ion: 152 Resp: 1104658
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.3 24.5
 153 13.0 10.7 16.1

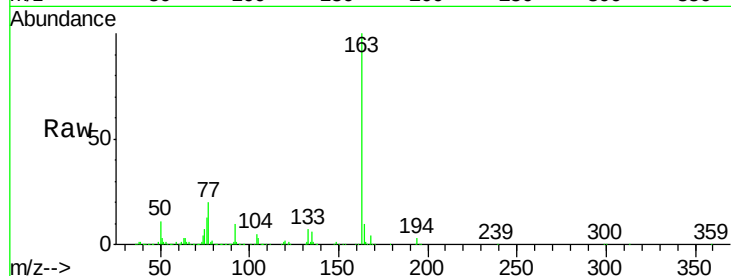




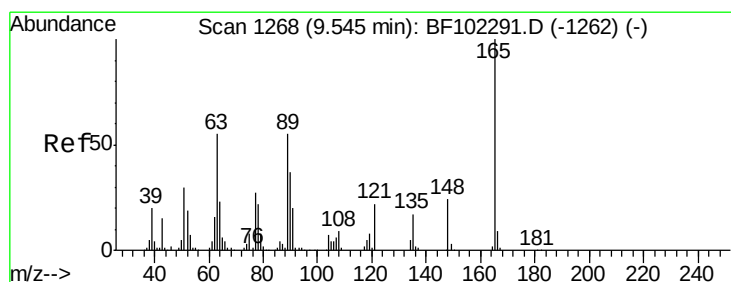
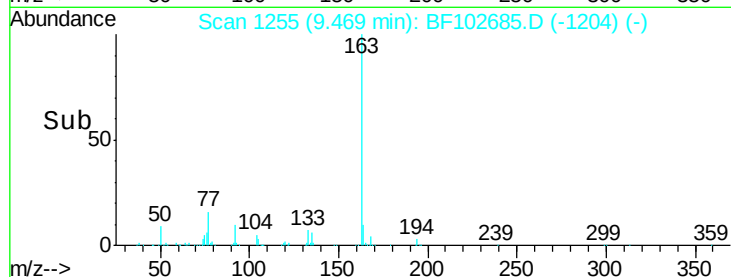
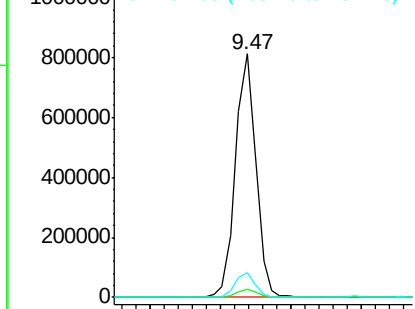
#49
Dimethylphthalate
Concen: 38.275 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 825939
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 10.2 8.2 12.2

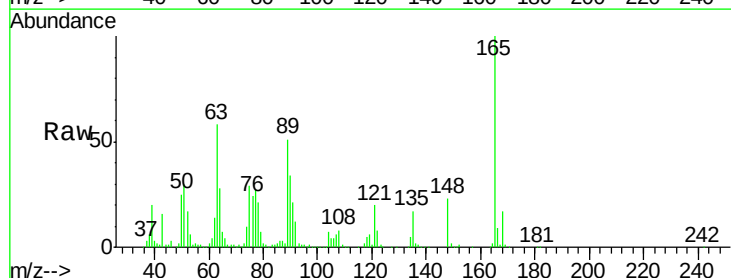


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

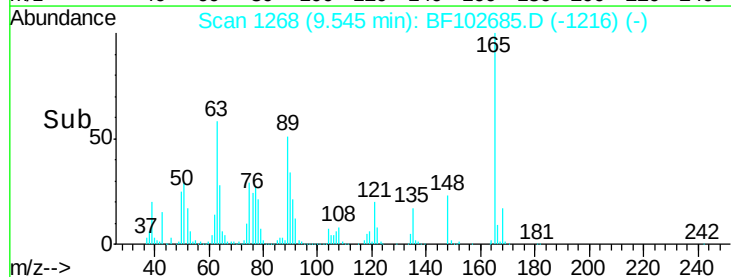
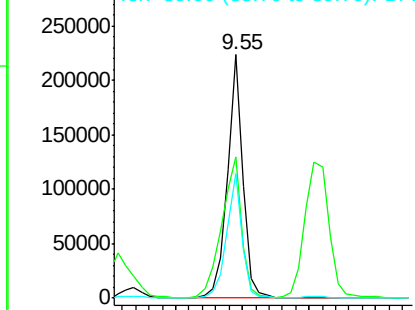


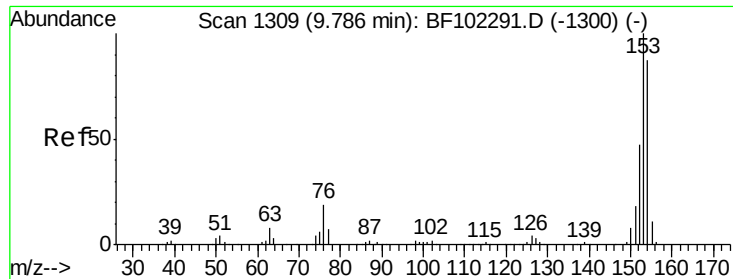
#50
2,6-Dinitrotoluene
Concen: 39.615 ng
RT: 9.55 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

Tgt Ion:165 Resp: 184309
Ion Ratio Lower Upper
165 100
63 58.1 44.7 67.1
89 51.0 44.0 66.0



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





#51

Acenaphthene

Concen: 39.476 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

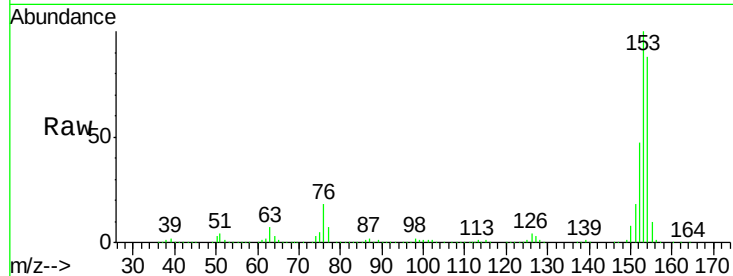
Tot Ion:154 Resp: 651745

Ion Ratio Lower Upper

154 100

153 114.2 91.2 136.8

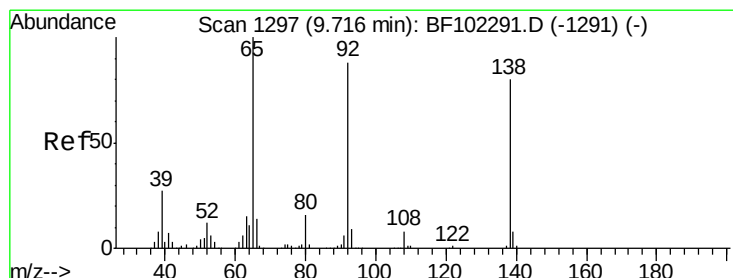
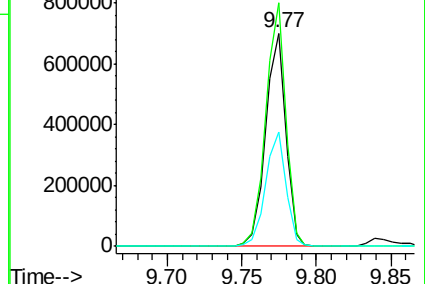
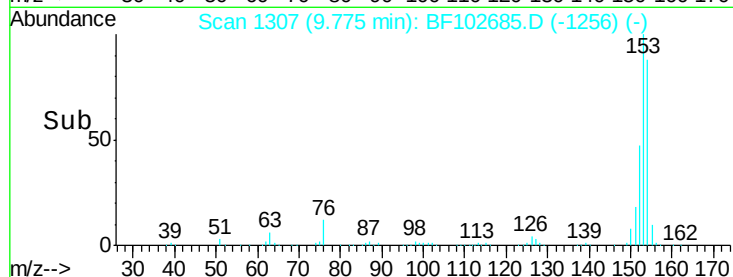
152 53.8 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.457 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.02 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

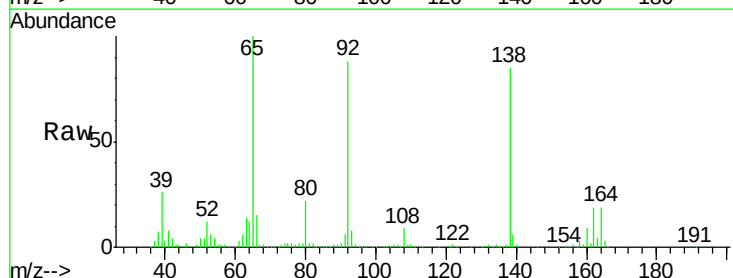
Tgt Ion:138 Resp: 217166

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

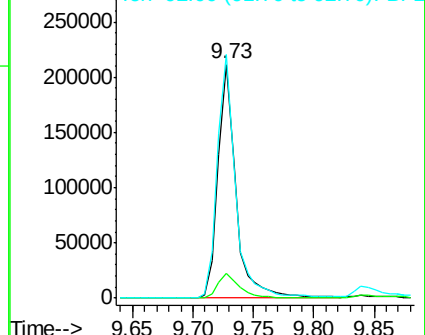
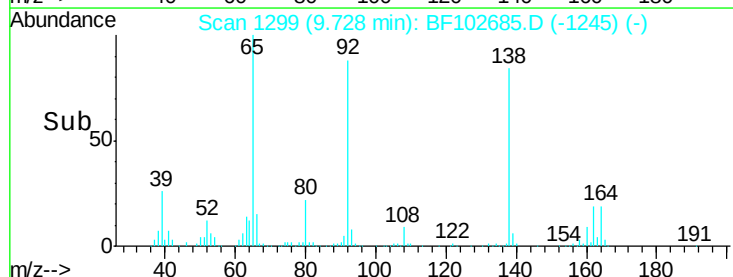
92 104.2 89.4 134.2

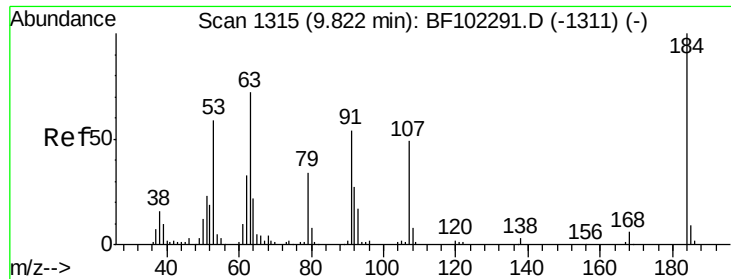


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

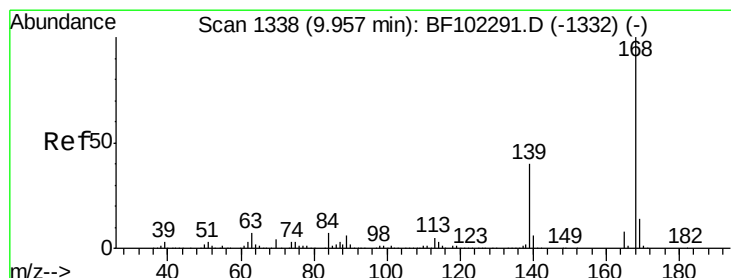
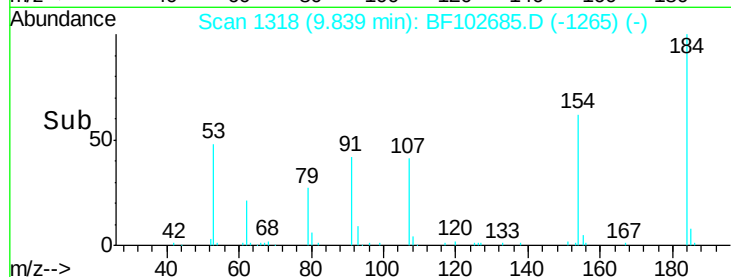
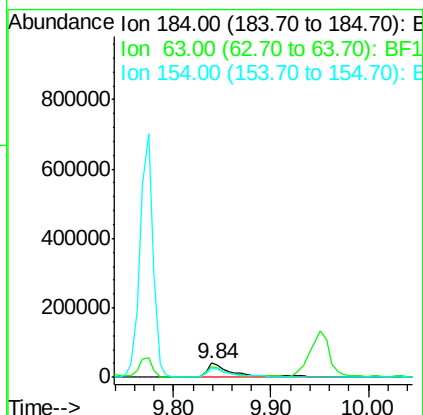
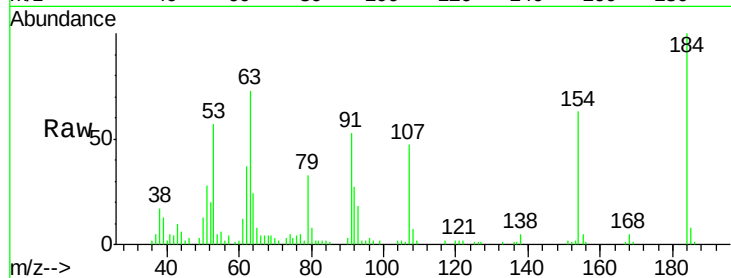




#53
 2,4-Dinitrophenol
 Concen: 39.856 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. 0.01 min
 Lab File: BF102685.D
 Acq: 1 Feb 2018 14:43

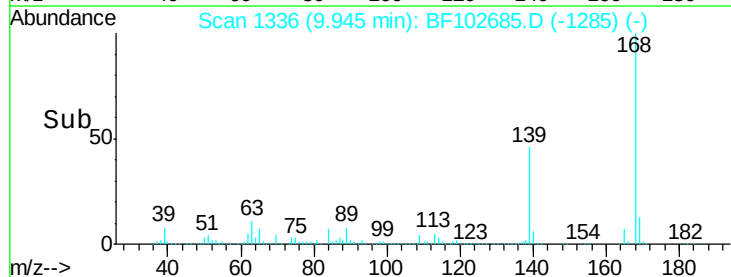
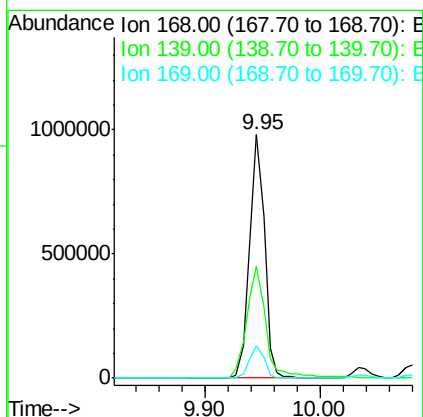
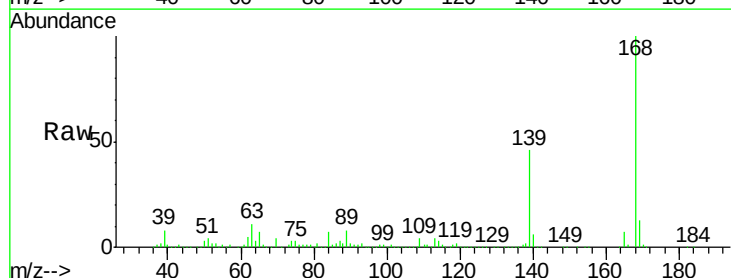
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

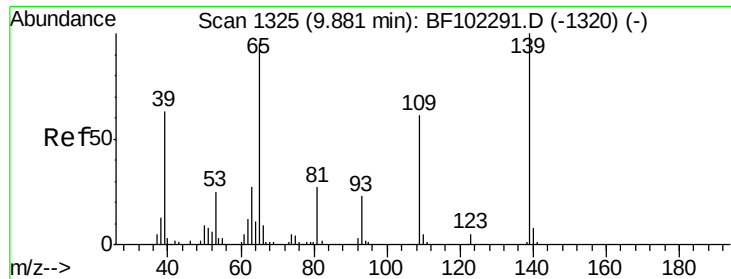
Tot Ion:184 Resp: 79141
 Ion Ratio Lower Upper
 184 100
 63 73.1 54.2 81.2
 154 62.8 184.0 276.0#



#54
 Dibenzofuran
 Concen: 39.432 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: BF102685.D
 Acq: 1 Feb 2018 14:43

Tgt Ion:168 Resp: 881081
 Ion Ratio Lower Upper
 168 100
 139 46.0 30.1 45.1#
 169 13.4 10.9 16.3

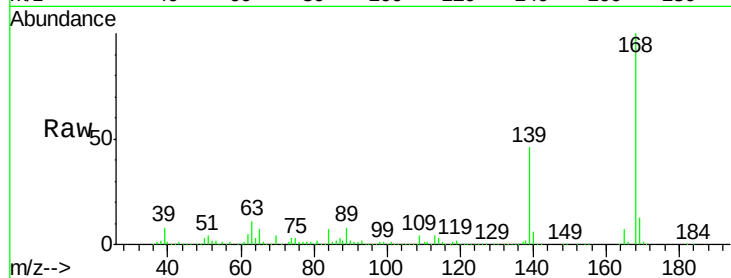




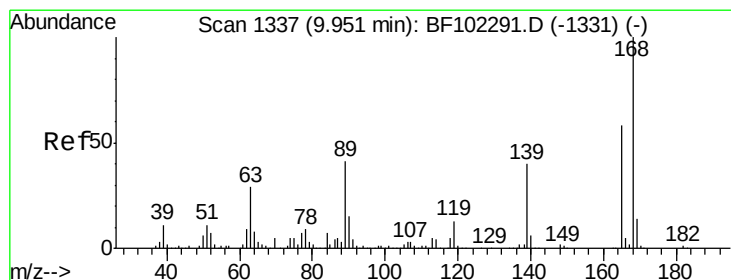
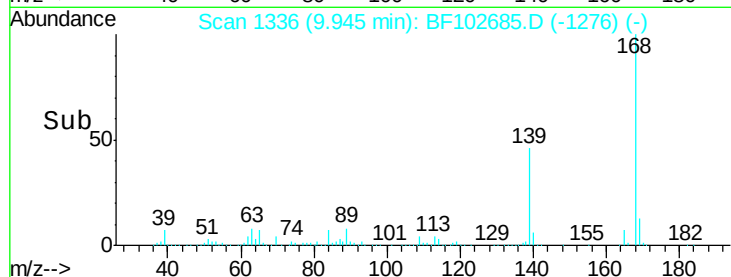
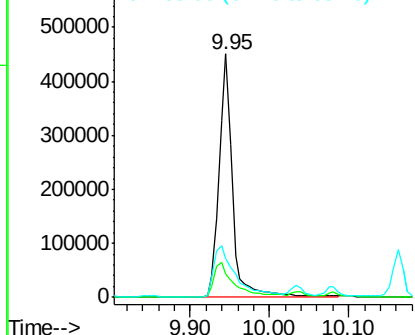
#55
4-Nitrophenol
Concen: 147.400 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.05 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 535519
Ion Ratio Lower Upper
139 100
109 9.7 48.4 88.4#
65 15.7 72.6 112.6#



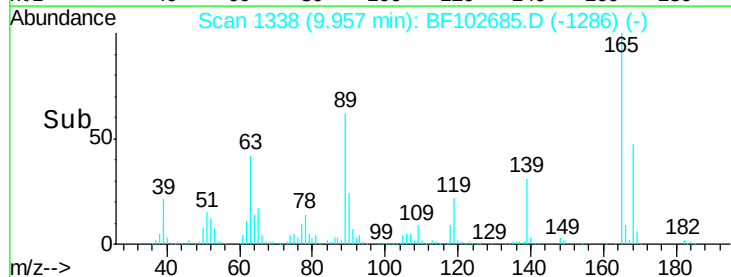
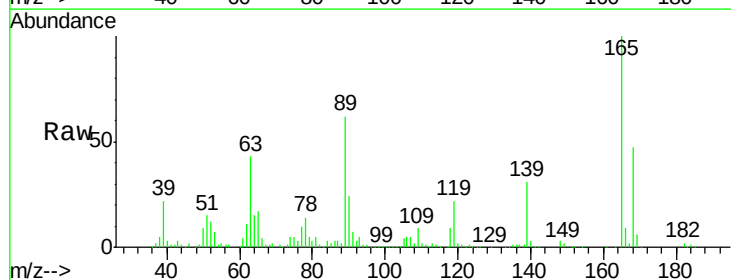
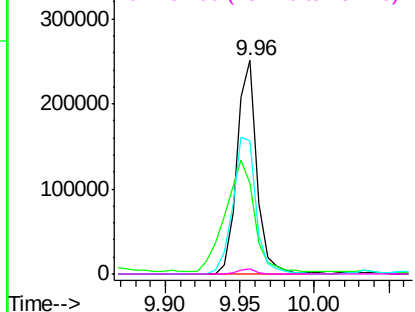
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

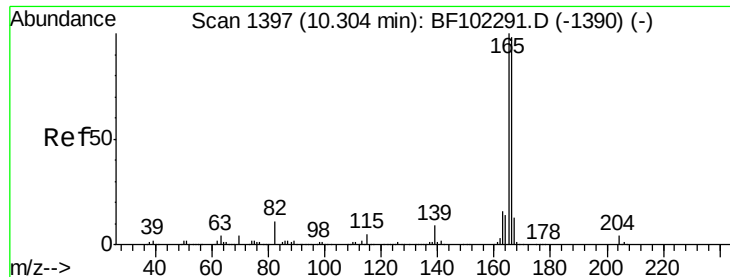


#56
2,4-Dinitrotoluene
Concen: 41.019 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

Tgt Ion:165 Resp: 234682
Ion Ratio Lower Upper
165 100
63 42.8 36.4 54.6
89 62.2 57.8 86.6
182 2.1 1.6 2.4

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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.702 ng

RT: 10.29 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

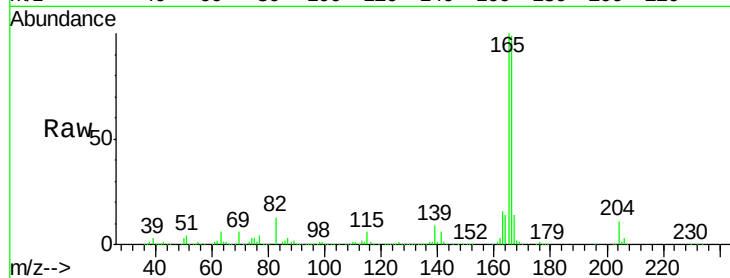
Tot Ion:166 Resp: 738355

Ion Ratio Lower Upper

166 100

165 100.7 79.8 119.8

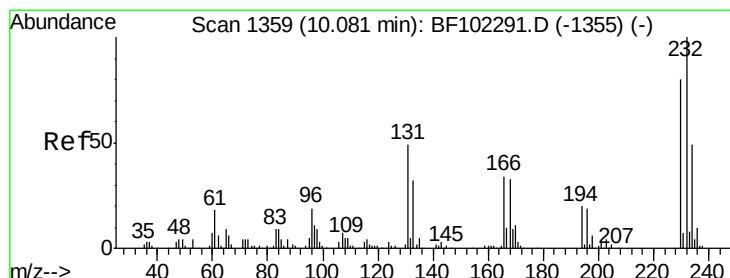
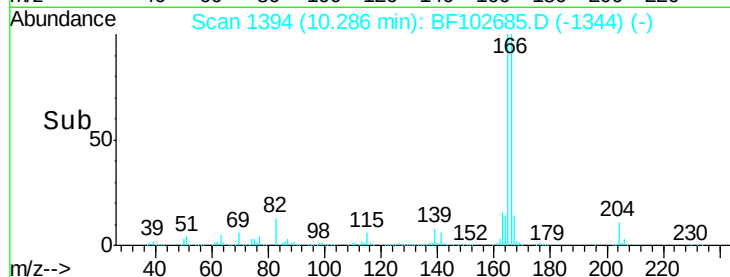
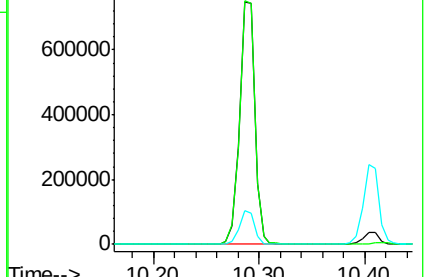
167 13.9 10.6 16.0



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: 39.764 ng

RT: 10.08 min Scan# 1359

Delta R.T. 0.01 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

Tgt Ion:232 Resp: 168086

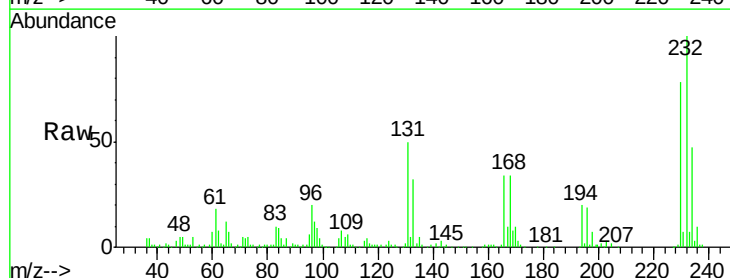
Ion Ratio Lower Upper

232 100

131 52.4 43.8 65.8

130 2.5 2.1 3.1

166 33.0 27.8 41.6

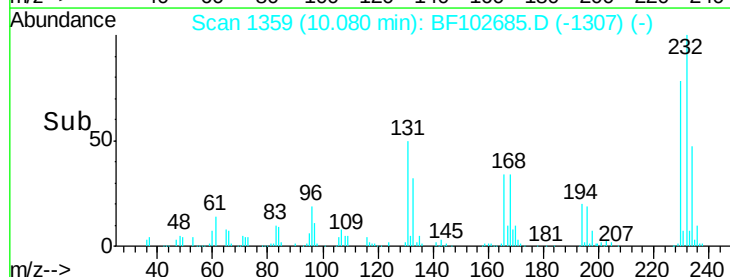
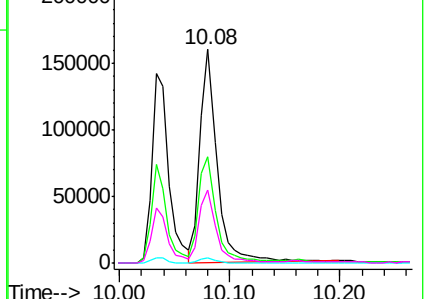


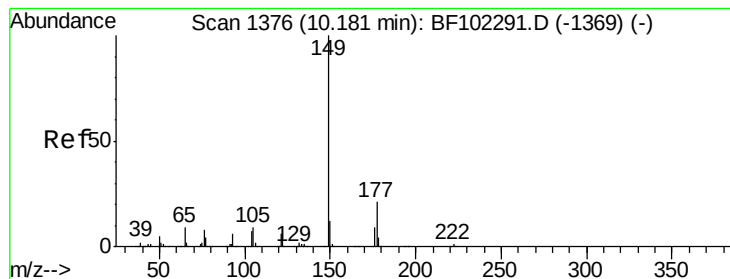
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.624 ng

RT: 10.16 min Scan# 1373

Delta R.T. 0.00 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

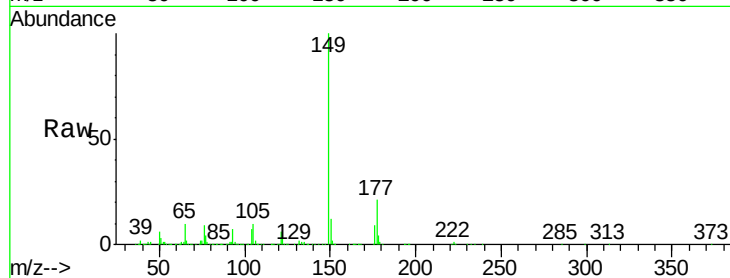
Tot Ion:149 Resp: 809934

Ion Ratio Lower Upper

149 100

177 21.1 16.1 24.1

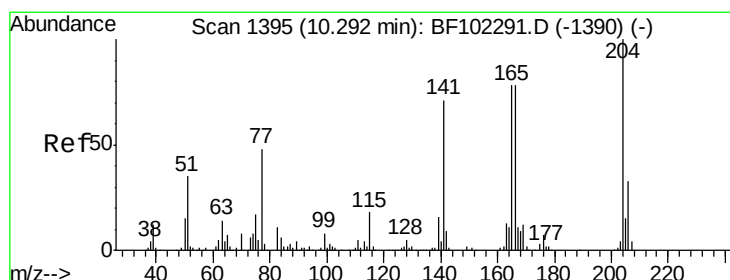
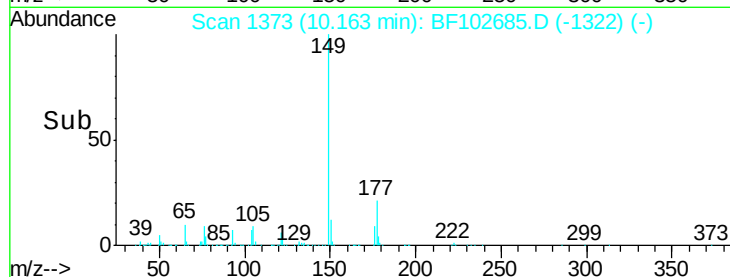
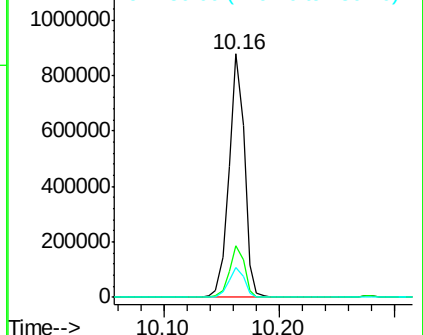
150 12.4 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.477 ng

RT: 10.28 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

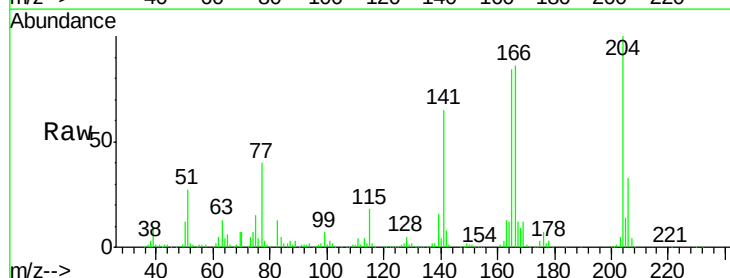
Tgt Ion:204 Resp: 318394

Ion Ratio Lower Upper

204 100

206 33.2 26.5 39.7

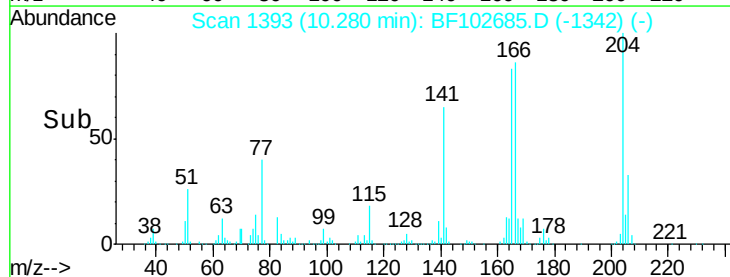
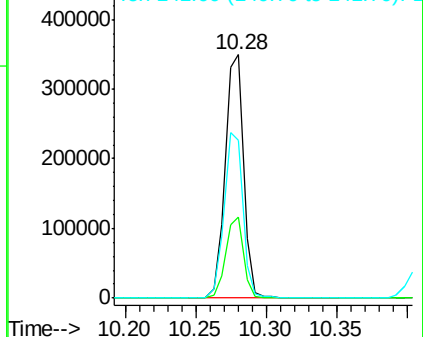
141 64.7 54.6 81.8

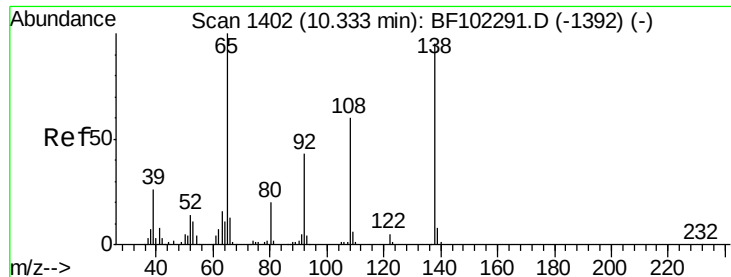


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

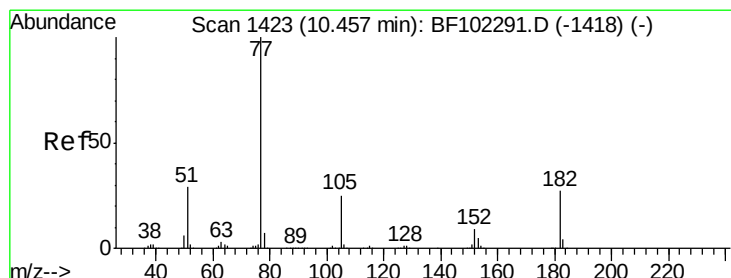
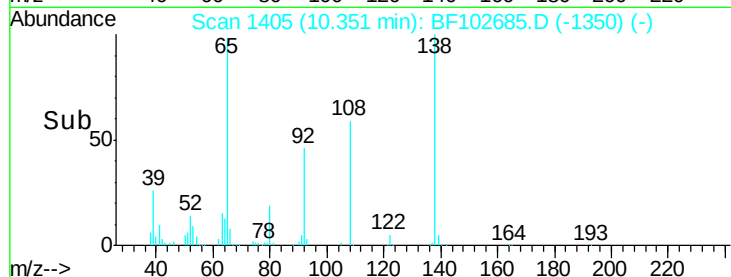
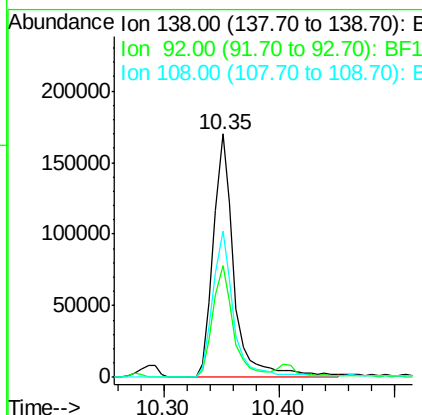
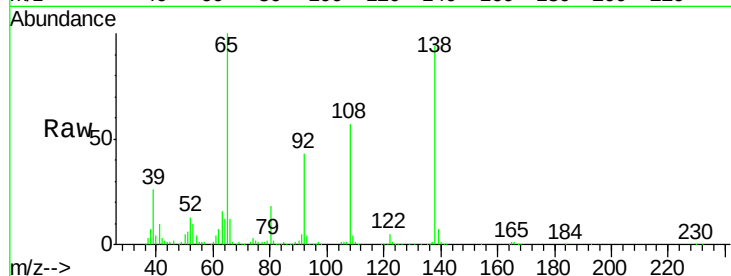




#61
4-Nitroaniline
Concen: 38.950 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.02 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

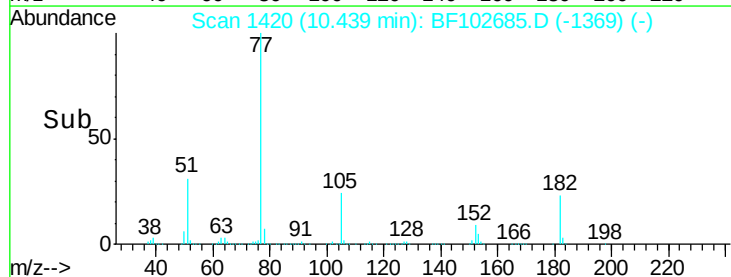
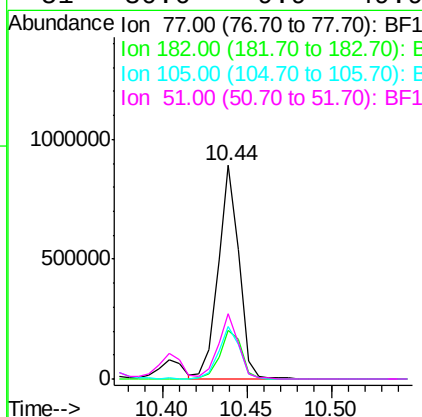
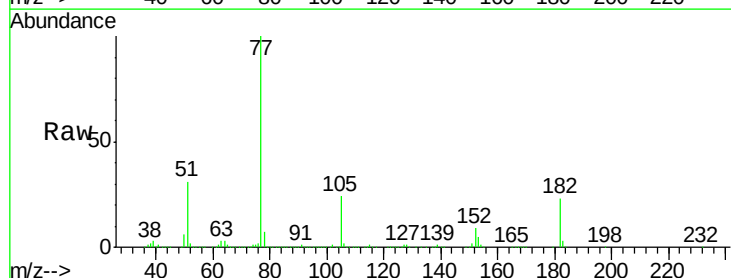
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

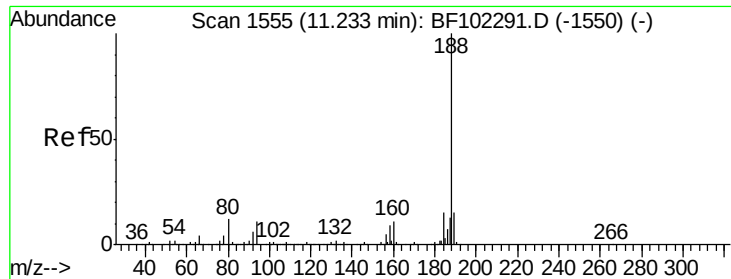
Tot Ion:138 Resp: 213919
Ion Ratio Lower Upper
138 100
92 46.0 30.2 70.2
108 60.3 52.5 92.5



#62
Azobenzene
Concen: 39.778 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

Tgt Ion: 77 Resp: 763696
Ion Ratio Lower Upper
77 100
182 23.1 1.7 41.7
105 24.3 3.0 43.0
51 30.6 9.9 49.9

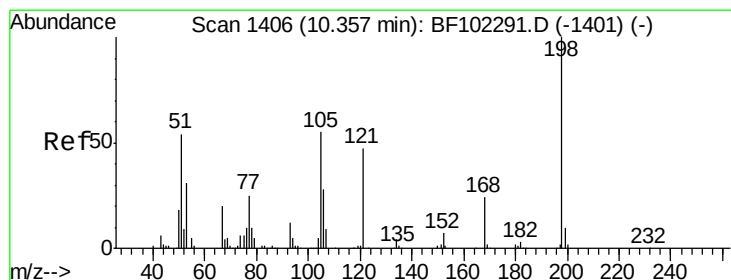
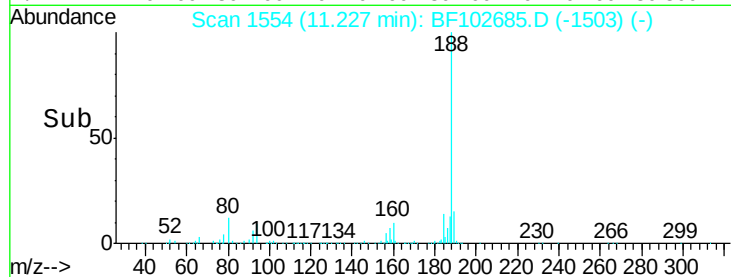
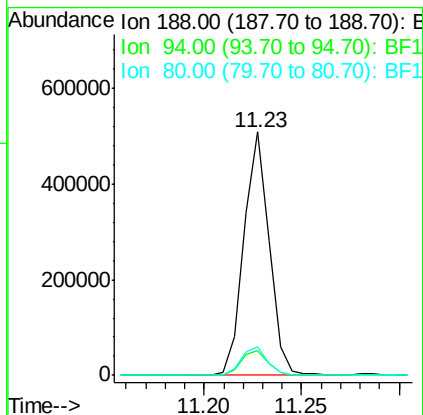
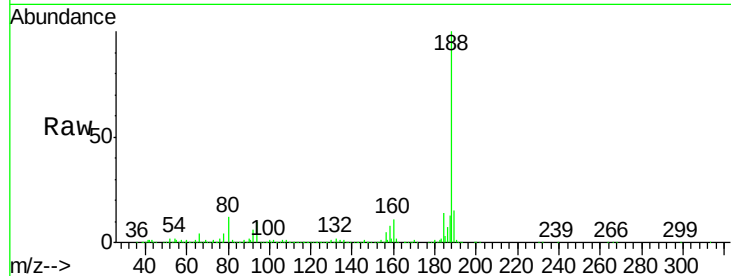




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

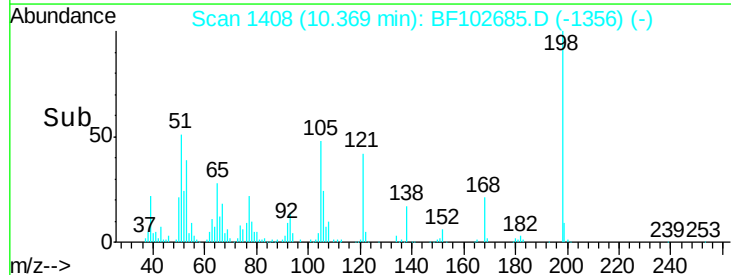
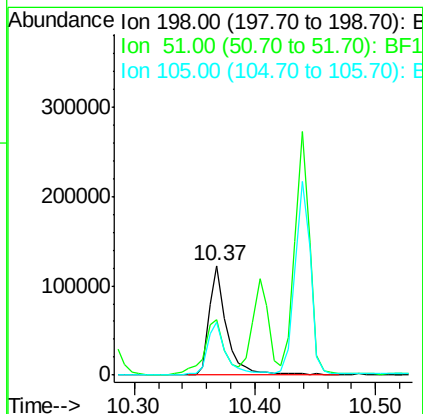
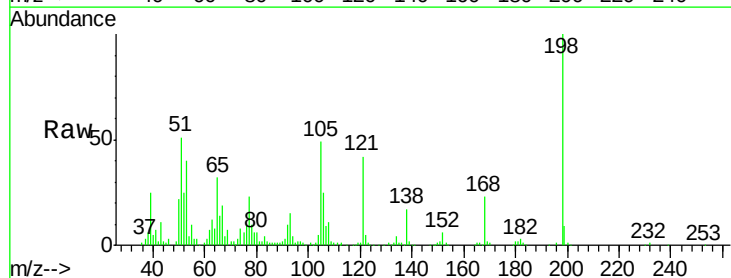
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

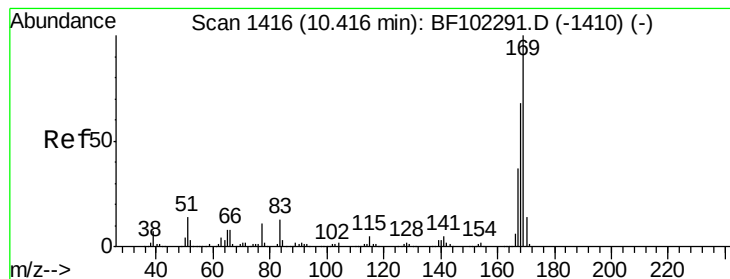
Tot Ion:188 Resp: 458832
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 11.9 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 40.462 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

Tgt Ion:198 Resp: 123860
Ion Ratio Lower Upper
198 100
51 50.9 37.7 77.7
105 48.6 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 39.531 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

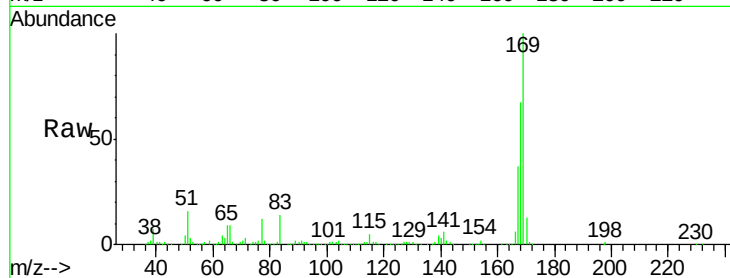
Tot Ion:169 Resp: 665731

Ion Ratio Lower Upper

169 100

168 67.4 54.4 81.6

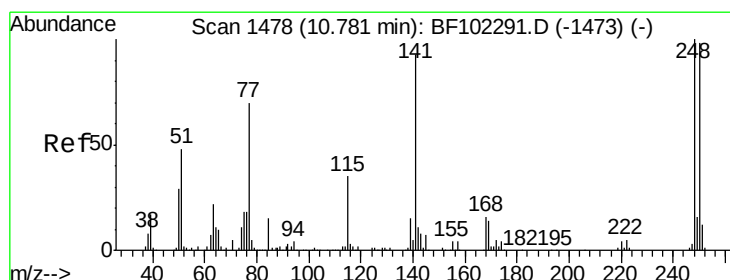
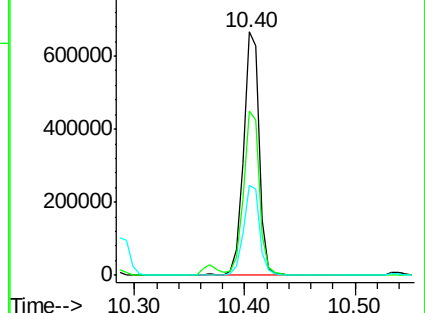
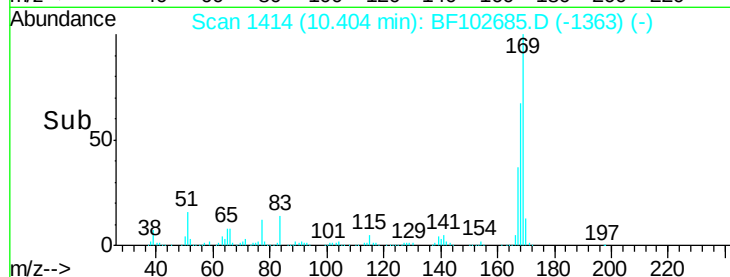
167 37.2 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.571 ng

RT: 10.77 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

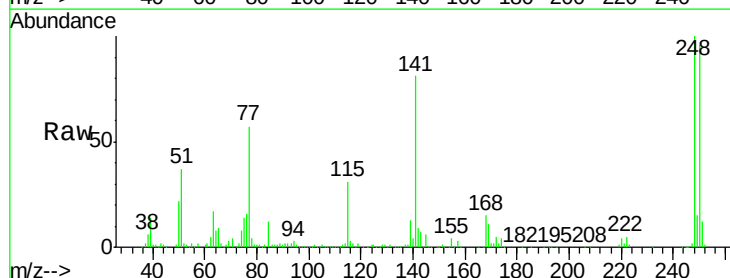
Tgt Ion:248 Resp: 195455

Ion Ratio Lower Upper

248 100

250 95.6 76.9 115.3

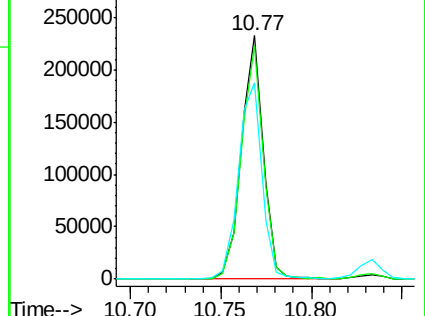
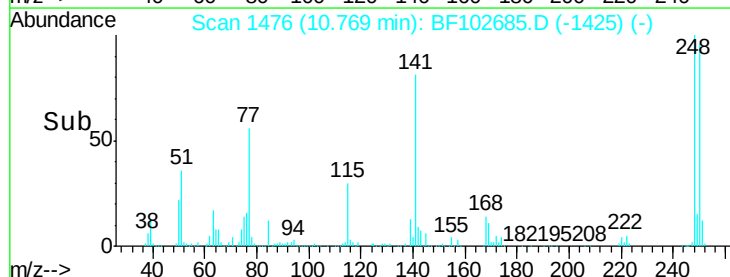
141 80.7 74.4 111.6

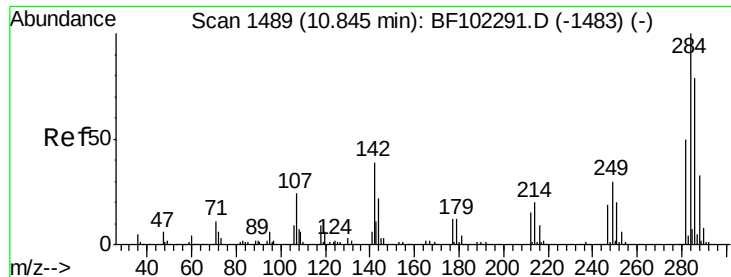


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

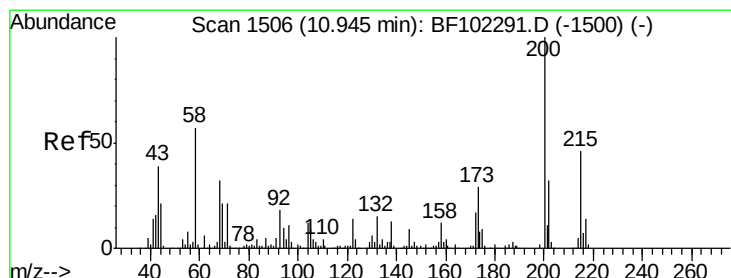
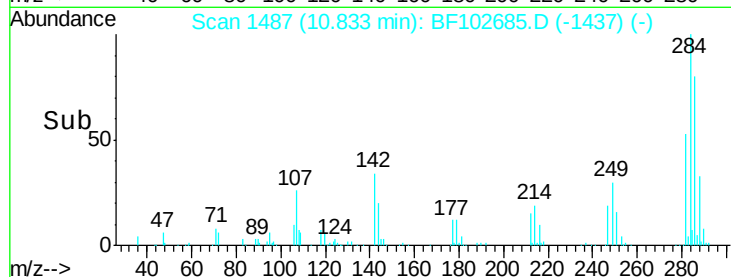
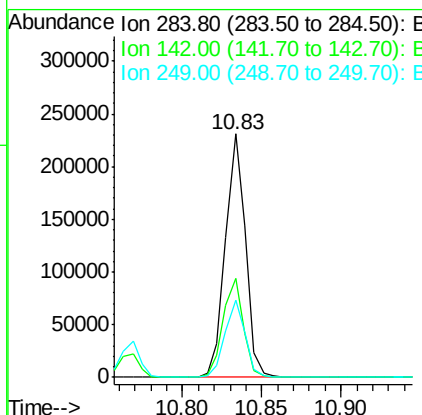
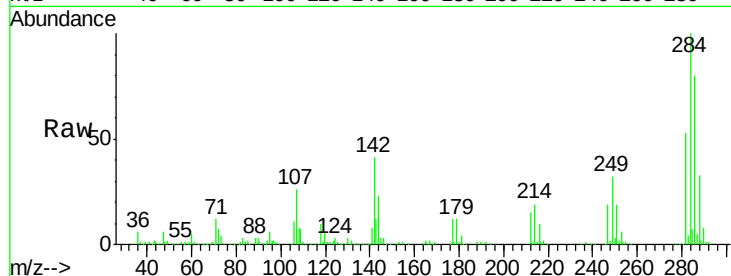




#67
Hexachlorobenzene
Concen: 36.796 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

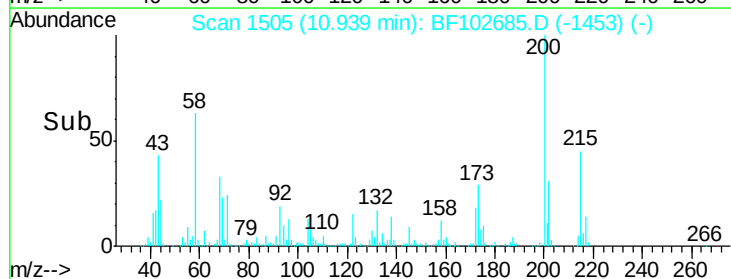
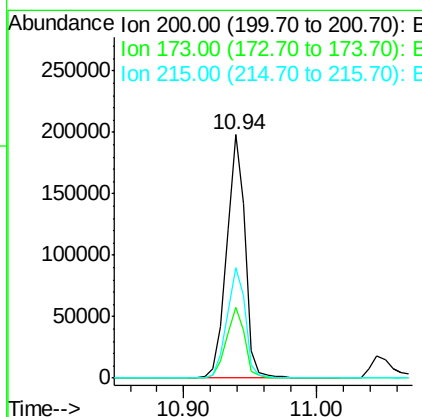
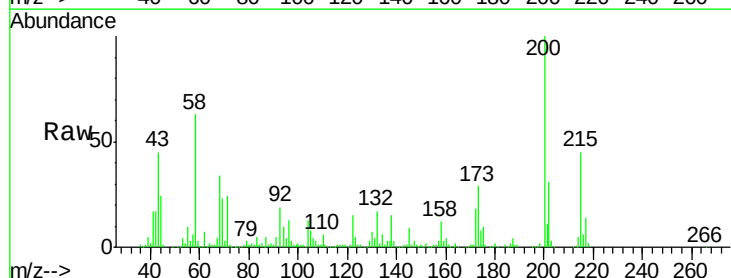
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

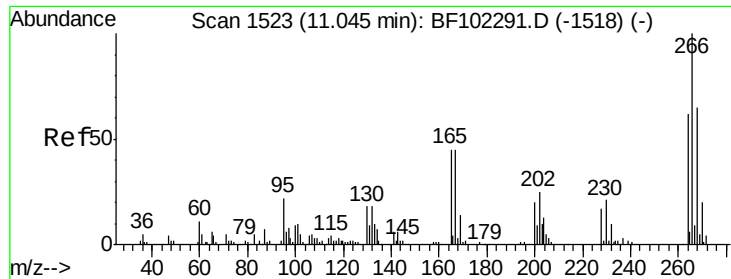
Tot Ion:284 Resp: 203262
Ion Ratio Lower Upper
284 100
142 40.9 34.6 52.0
249 31.9 24.8 37.2



#68
Atrazine
Concen: 38.627 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

Tgt Ion:200 Resp: 192125
Ion Ratio Lower Upper
200 100
173 29.3 8.6 48.6
215 45.2 25.1 65.1

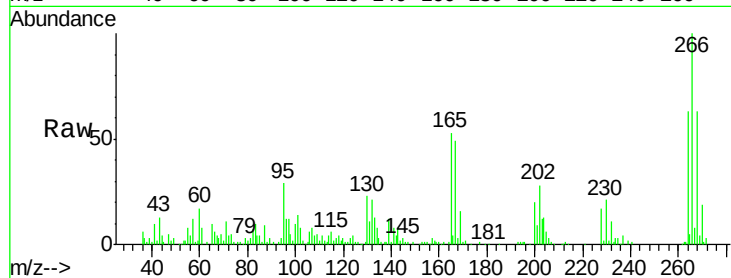




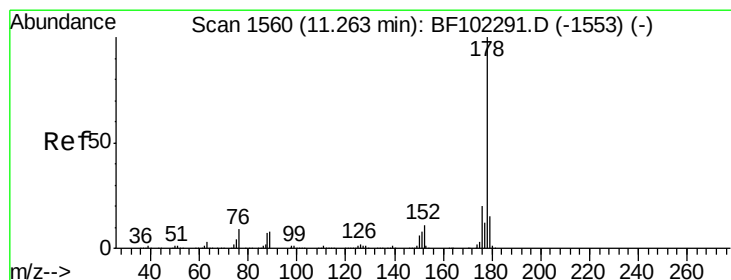
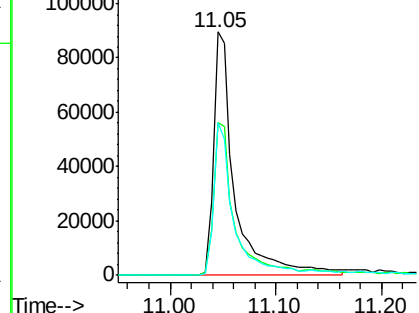
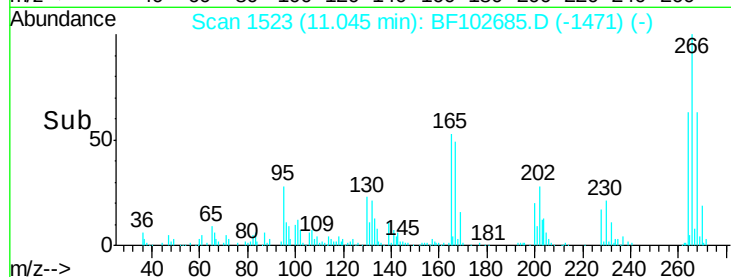
#69
 Pentachlorophenol
 Concen: 43.758 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.01 min
 Lab File: BF102685.D
 Acq: 1 Feb 2018 14:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 126979
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.1 76.7
 264 62.7 49.5 74.3

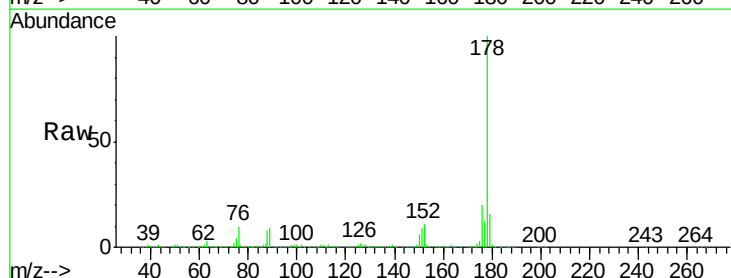


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

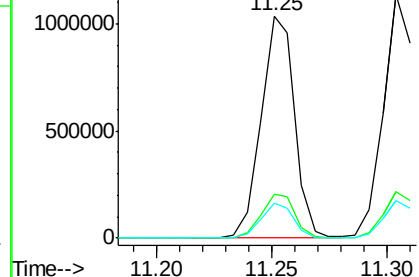
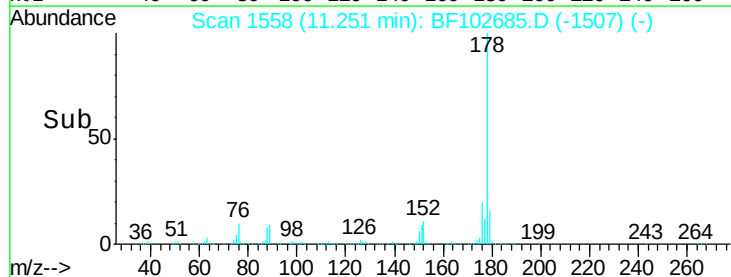


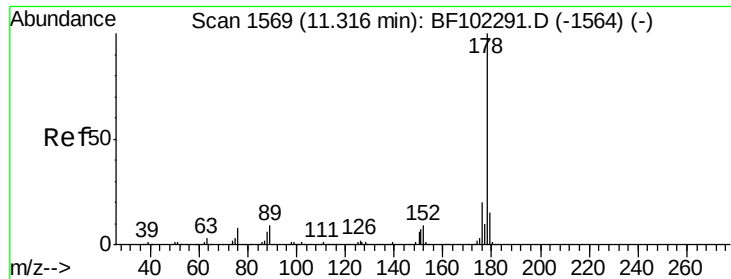
#70
 Phenanthrene
 Concen: 39.150 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. 0.00 min
 Lab File: BF102685.D
 Acq: 1 Feb 2018 14:43

Tgt Ion:178 Resp: 1046772
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.6 13.0 19.6



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

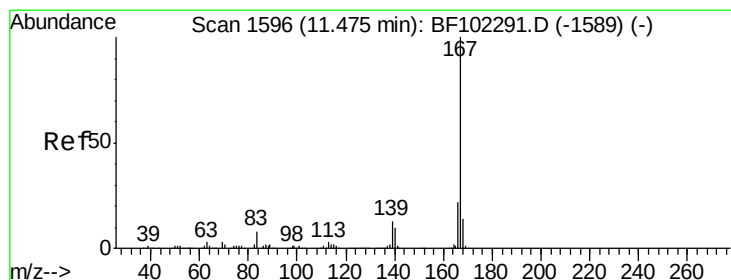
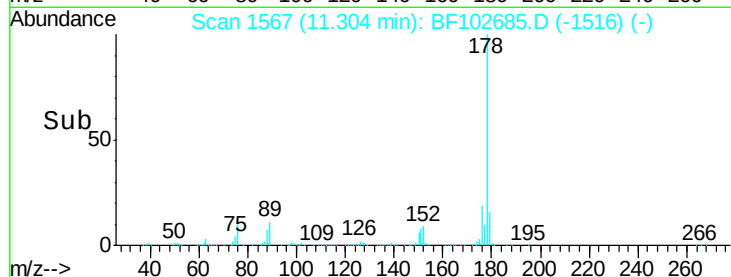
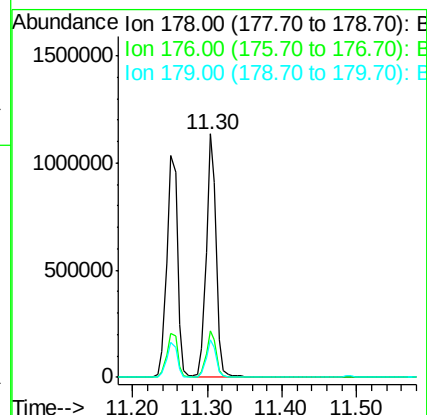
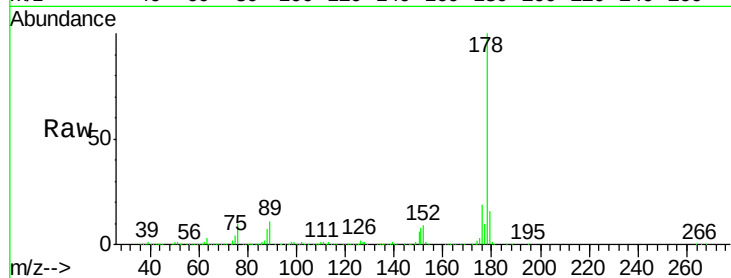




#71
 Anthracene
 Concen: 39.400 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. 0.00 min
 Lab File: BF102685.D
 Acq: 1 Feb 2018 14:43

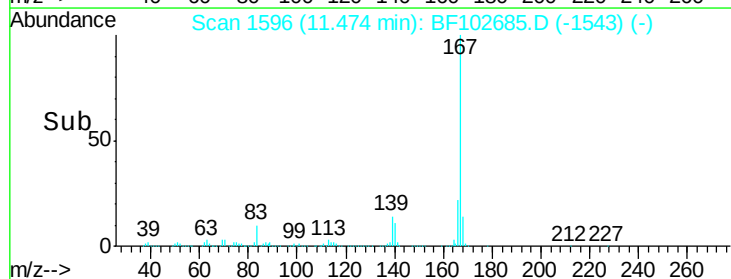
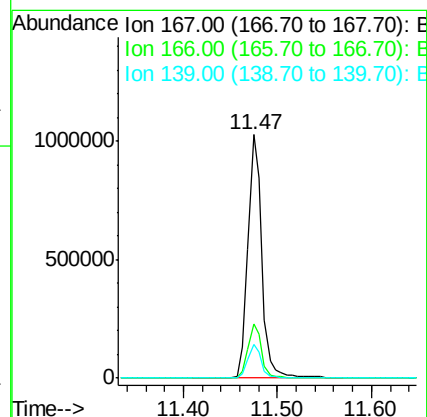
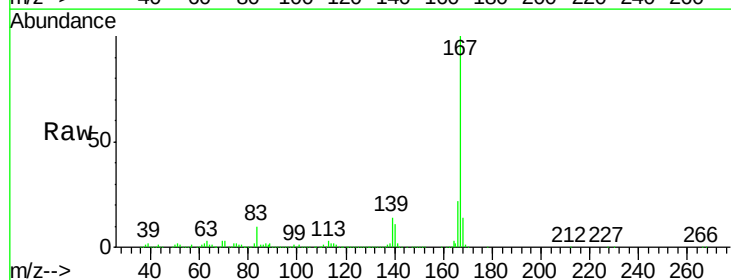
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

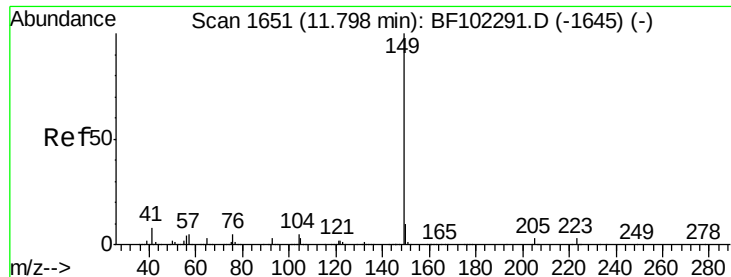
Tot Ion:178 Resp: 1075244
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 39.537 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.01 min
 Lab File: BF102685.D
 Acq: 1 Feb 2018 14:43

Tgt Ion:167 Resp: 1052631
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 14.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.624 ng

RT: 11.79 min Scan# 1649

Delta R.T. 0.01 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

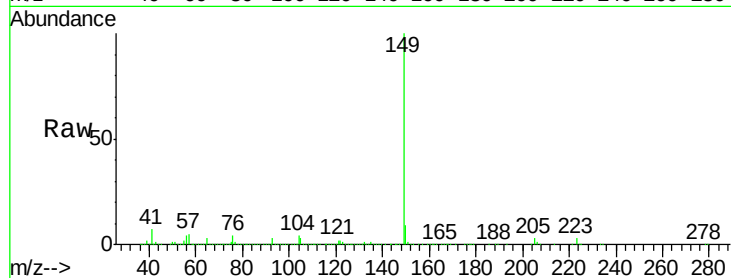
Tot Ion:149 Resp: 1285374

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

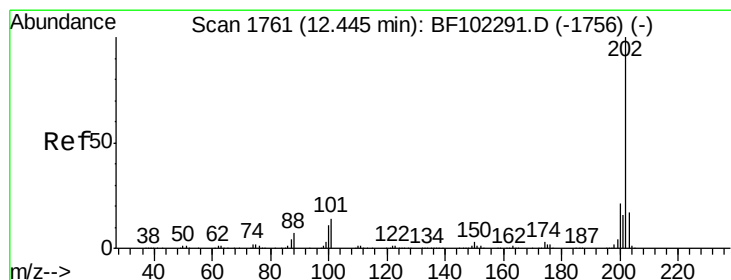
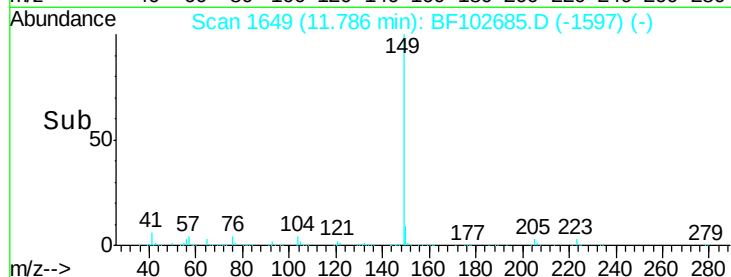
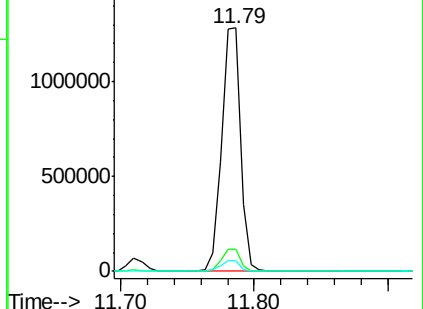
104 4.4 3.8 5.8



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: 38.981 ng

RT: 12.44 min Scan# 1761

Delta R.T. 0.01 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

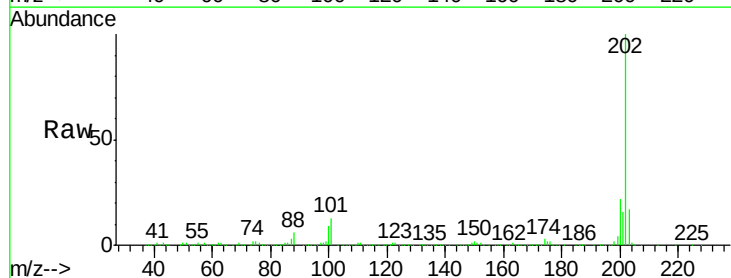
Tgt Ion:202 Resp: 1062825

Ion Ratio Lower Upper

202 100

101 13.1 0.0 34.1

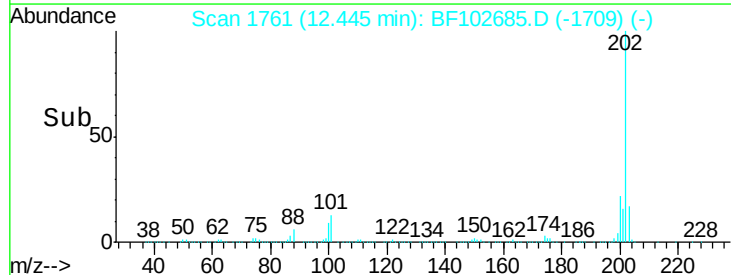
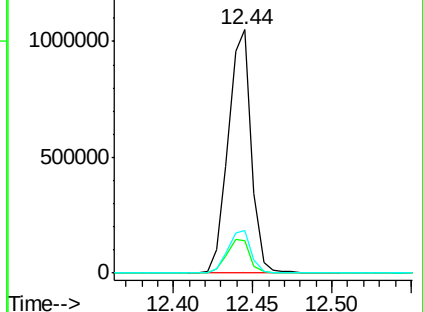
203 17.3 0.0 38.1

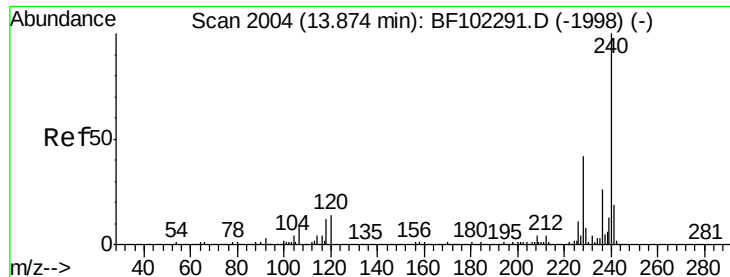


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.87 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

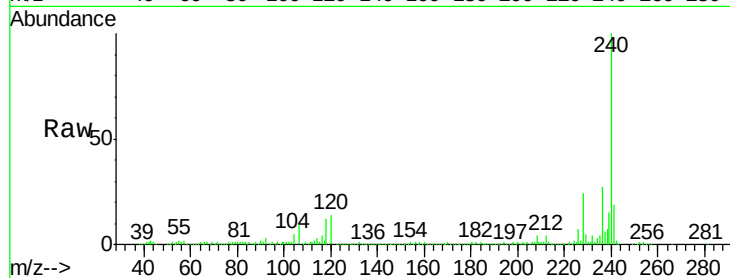
Tot Ion:240 Resp: 361593

Ion Ratio Lower Upper

240 100

120 13.7 9.5 14.3

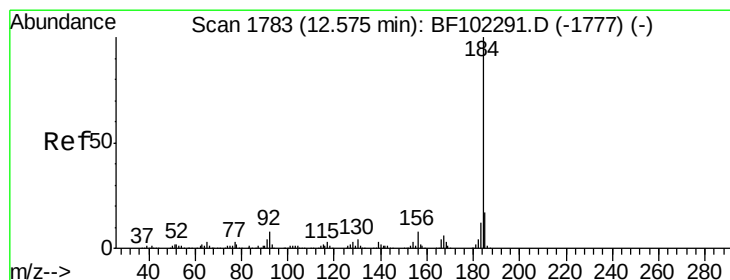
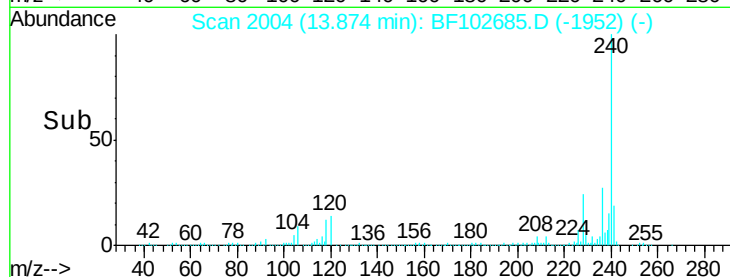
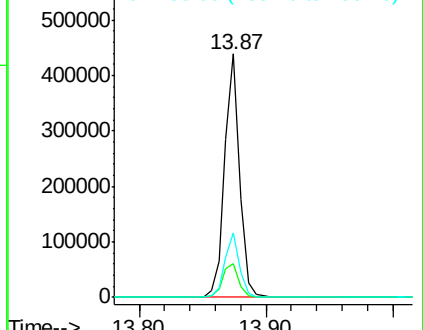
236 26.5 20.7 31.1



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: 26.550 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.02 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

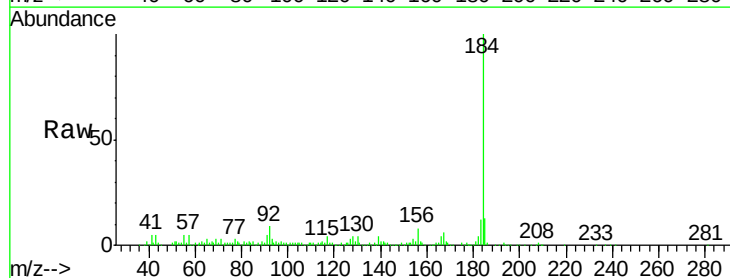
Tgt Ion:184 Resp: 322508

Ion Ratio Lower Upper

184 100

185 13.3 12.6 18.8

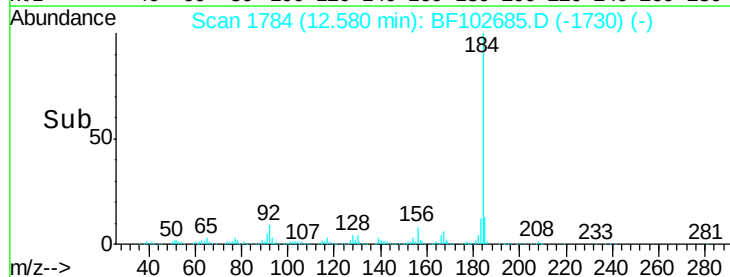
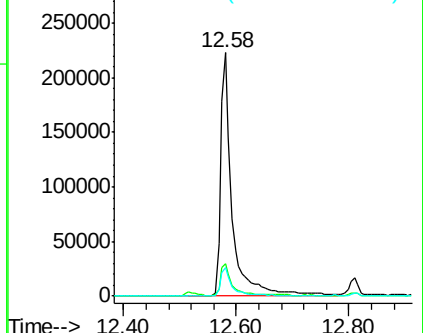
183 11.9 9.3 13.9

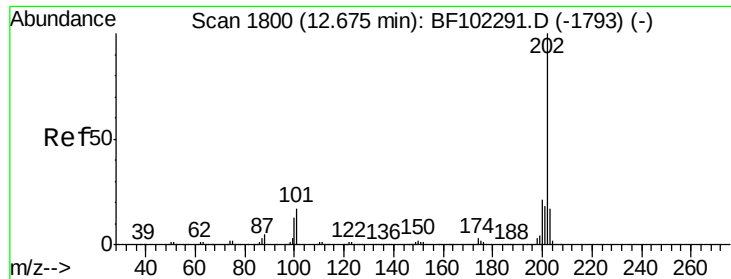


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.825 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

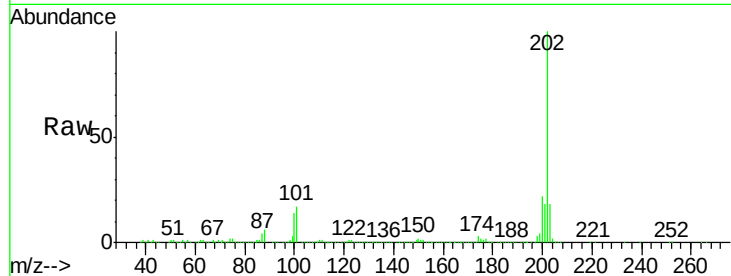
Tot Ion:202 Resp: 1085430

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

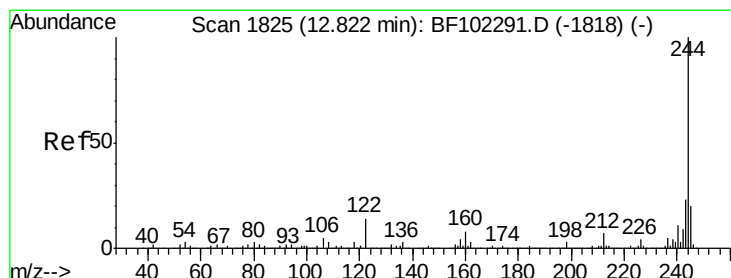
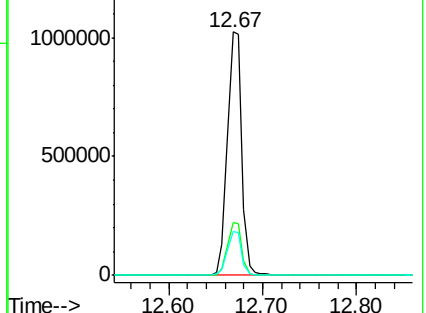
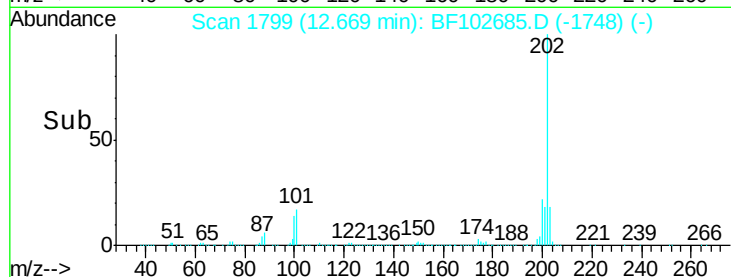
203 18.0 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.871 ng

RT: 12.81 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

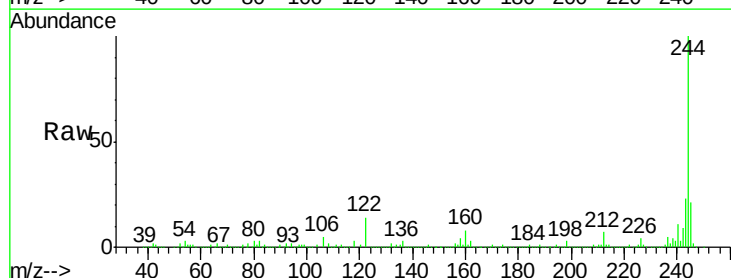
Tgt Ion:244 Resp: 1200918

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

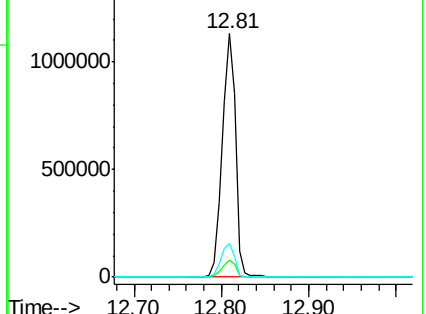
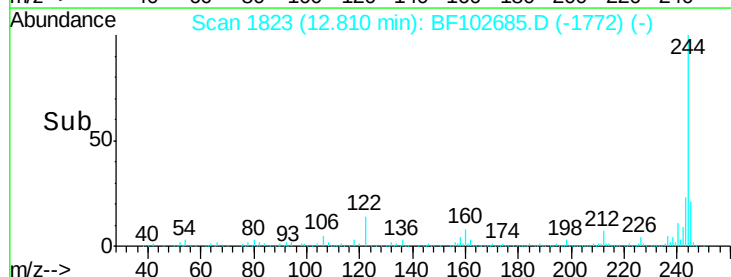
122 13.9 11.0 16.4

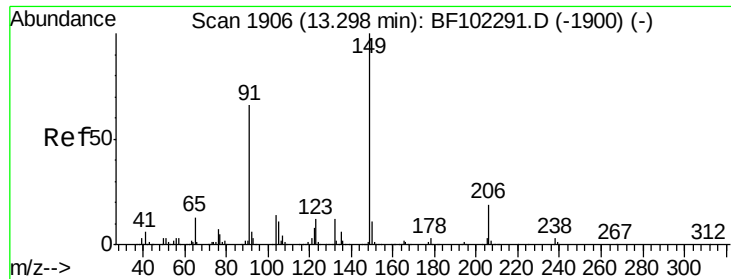


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

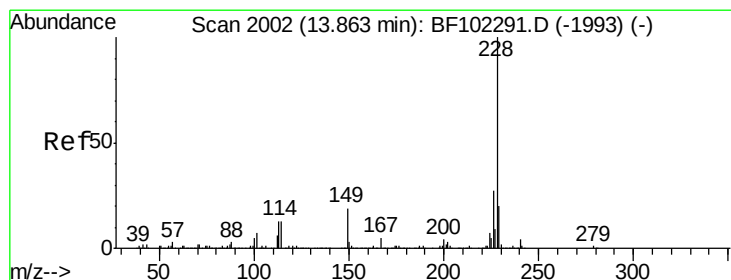
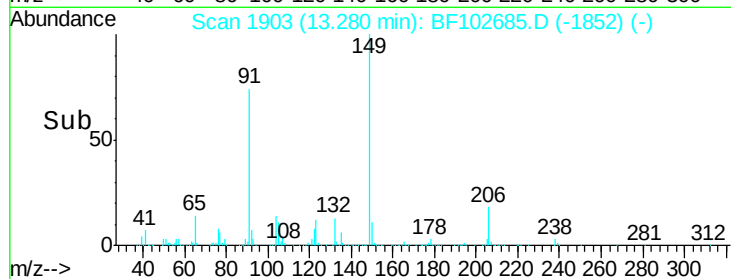
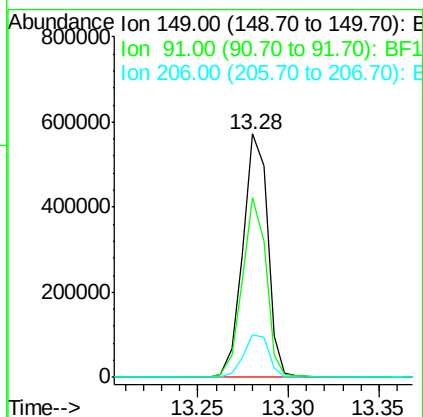
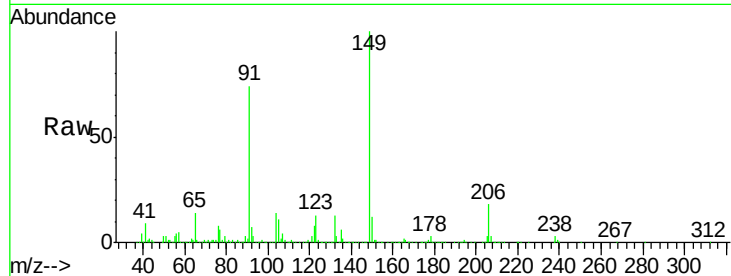




#79
Butylbenzylphthalate
Concen: 39.035 ng
RT: 13.28 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

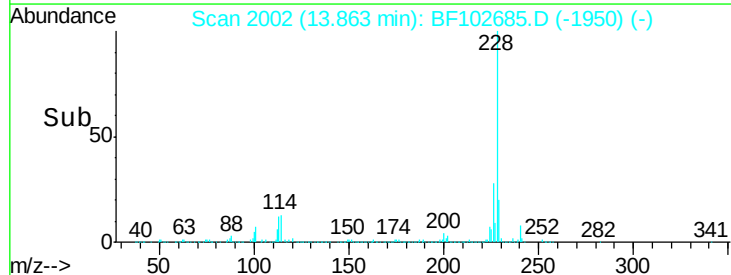
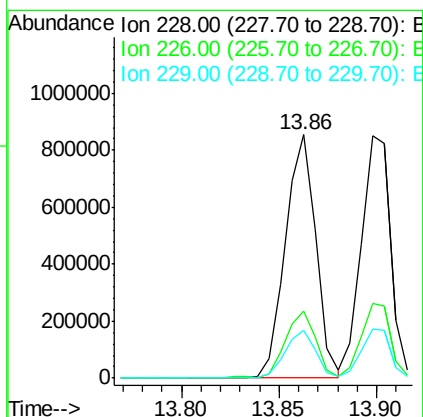
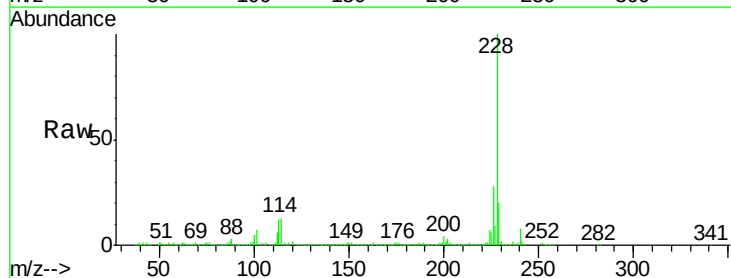
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

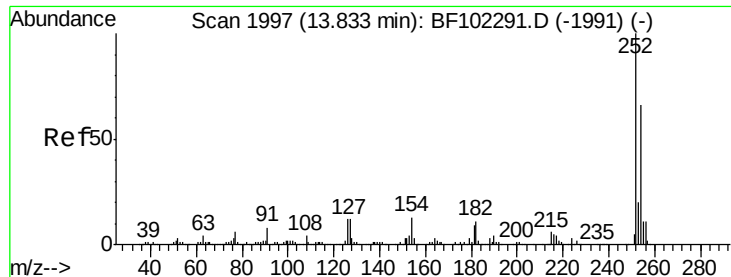
Tot Ion:149 Resp: 543086
Ion Ratio Lower Upper
149 100
91 73.7 56.8 85.2
206 17.7 14.1 21.1



#80
Benzo(a)anthracene
Concen: 41.266 ng
RT: 13.86 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

Tgt Ion:228 Resp: 918663
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 19.9 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 36.500 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.02 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

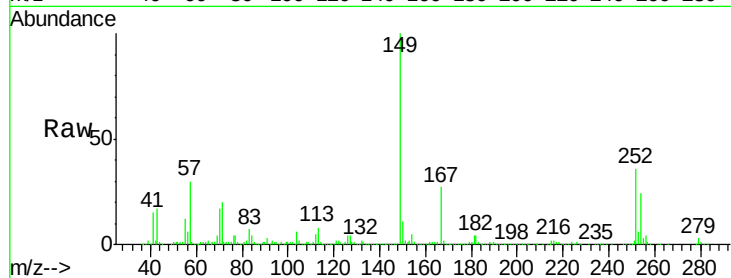
Tot Ion:252 Resp: 298082

Ion Ratio Lower Upper

252 100

254 66.7 50.4 75.6

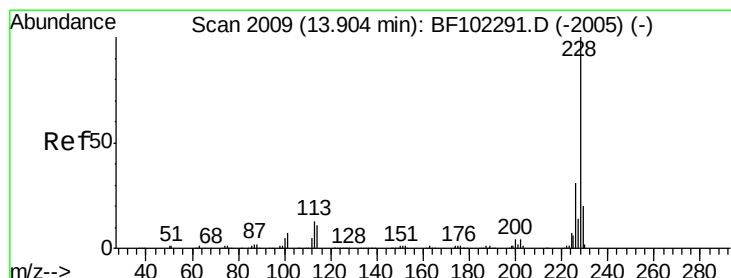
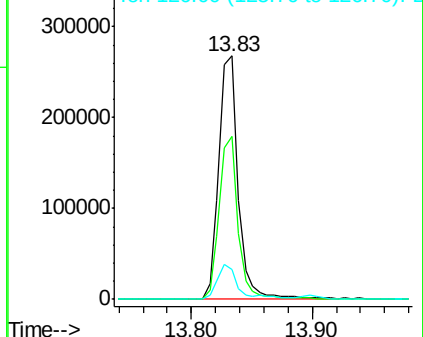
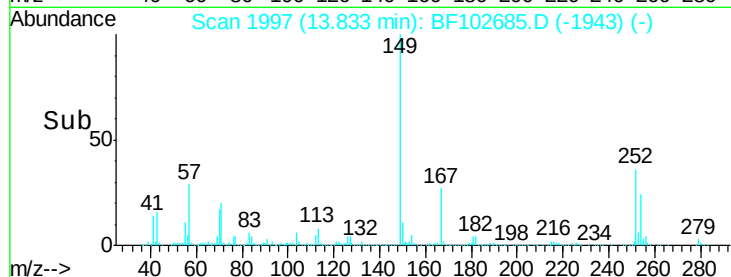
126 12.2 11.3 16.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.659 ng

RT: 13.90 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

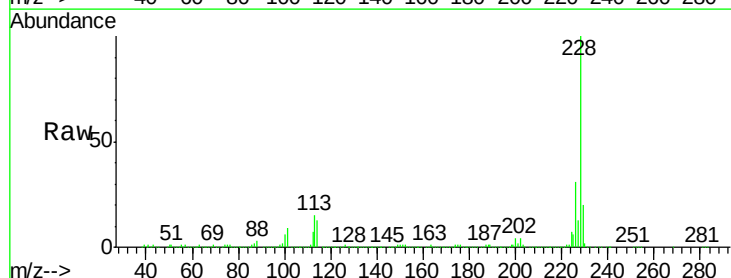
Tgt Ion:228 Resp: 896579

Ion Ratio Lower Upper

228 100

226 31.0 25.0 37.6

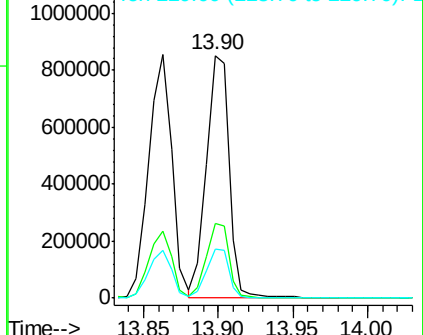
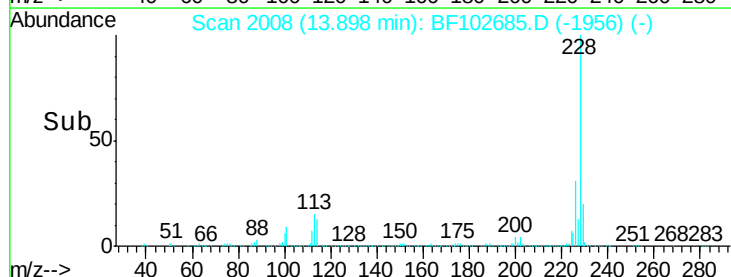
229 20.1 16.2 24.4

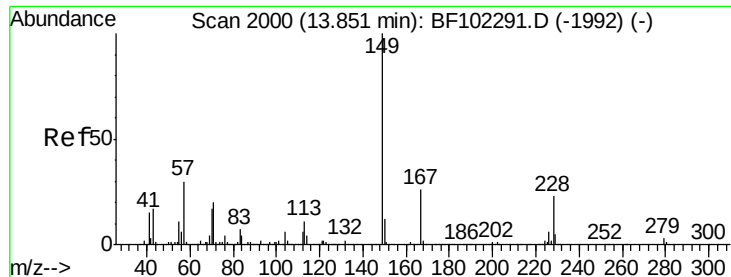


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

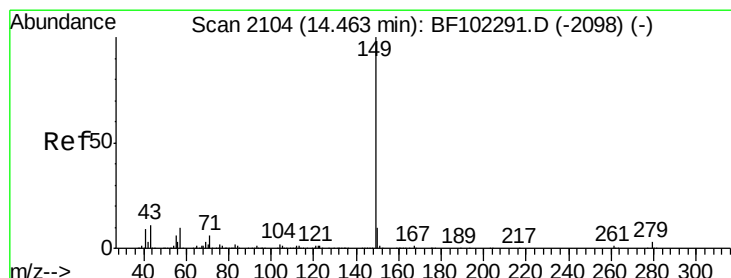
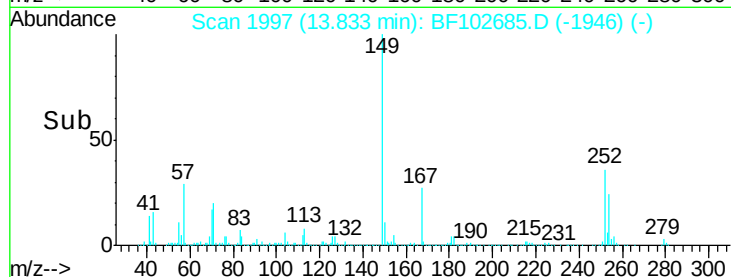
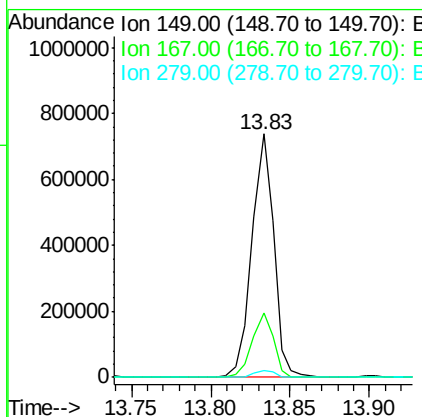
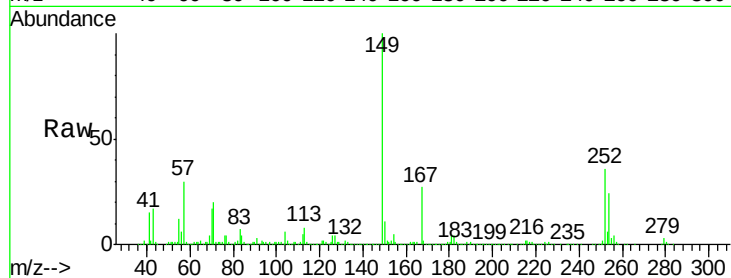




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.763 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BF102685.D
 Acq: 1 Feb 2018 14:43

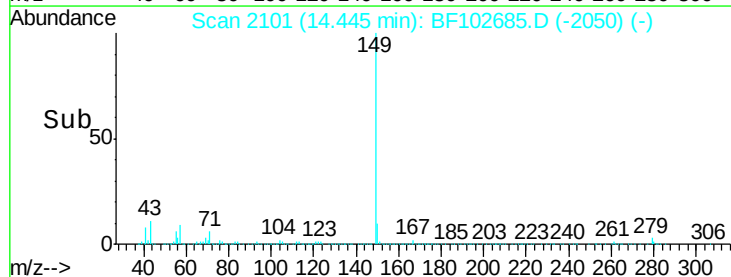
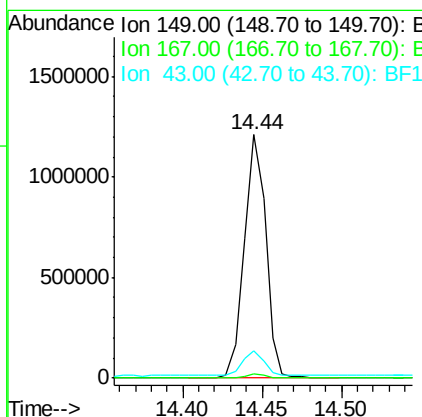
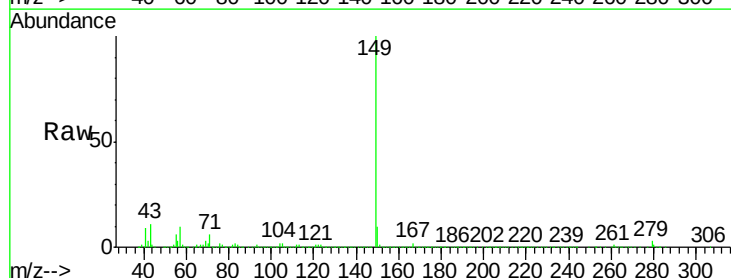
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

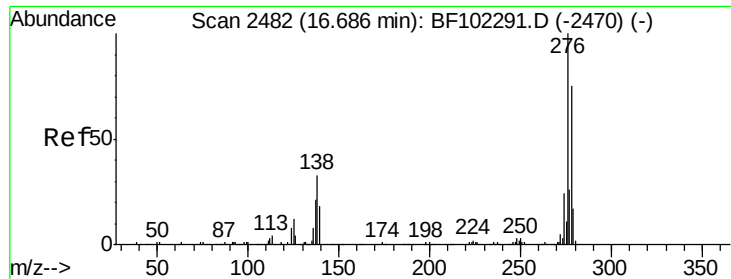
Tot Ion:149 Resp: 706065
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.3 31.9
 279 2.9 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 37.355 ng
 RT: 14.44 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BF102685.D
 Acq: 1 Feb 2018 14:43

Tgt Ion:149 Resp: 1135838
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8#
 43 10.4 8.4 12.6

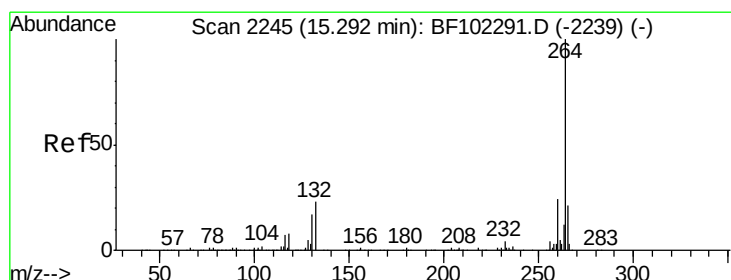
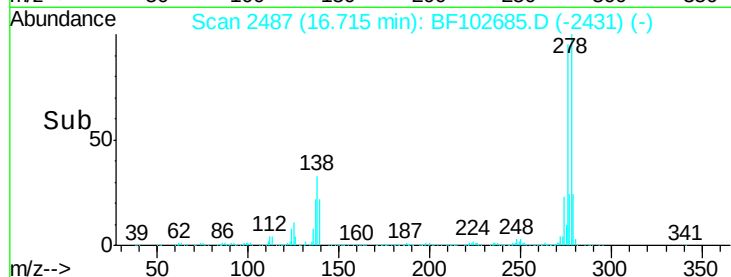
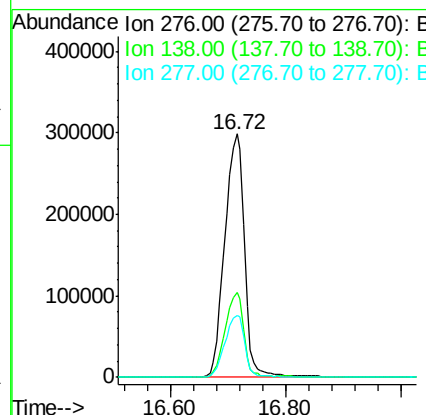
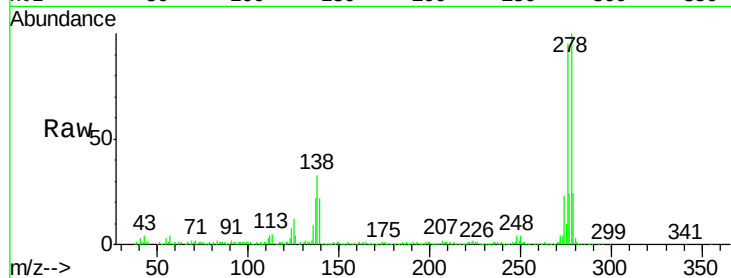




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.156 ng
 RT: 16.72 min Scan# 2487
 Delta R.T. 0.03 min
 Lab File: BF102685.D
 Acq: 1 Feb 2018 14:43

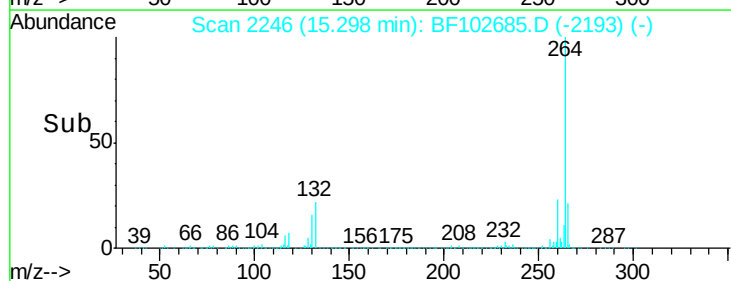
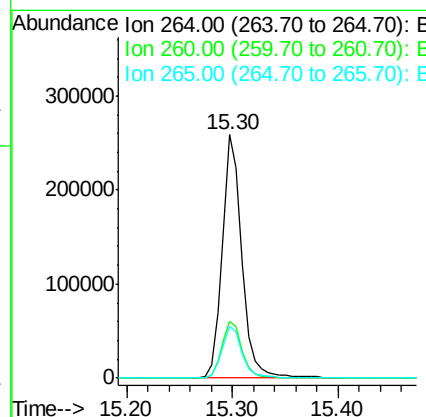
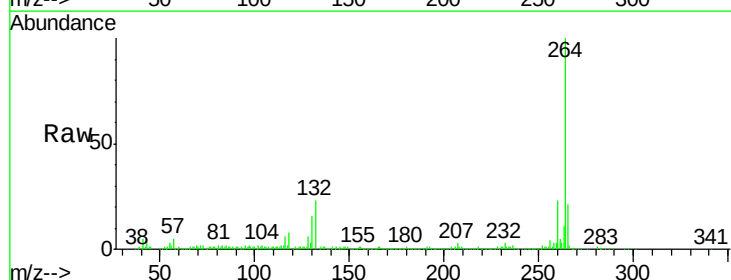
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

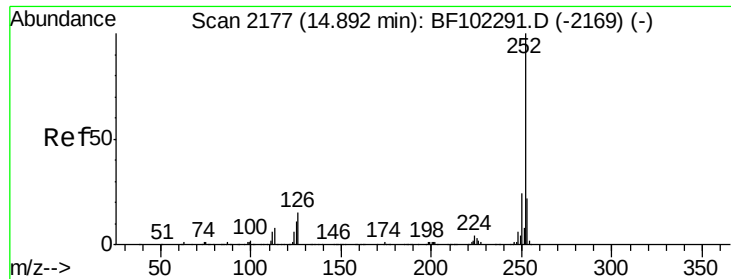
Tot Ion	Ratio	Lower	Upper
276	100		
138	32.8	25.0	37.6
277	25.4	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BF102685.D
 Acq: 1 Feb 2018 14:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.2	17.5	26.3

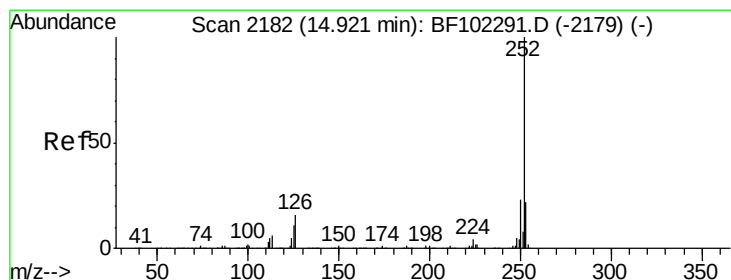
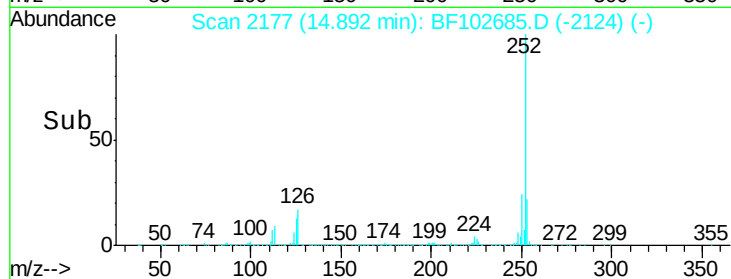
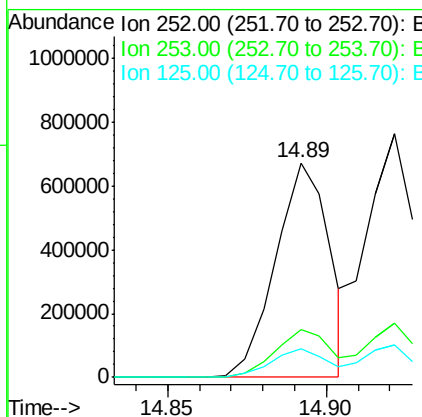
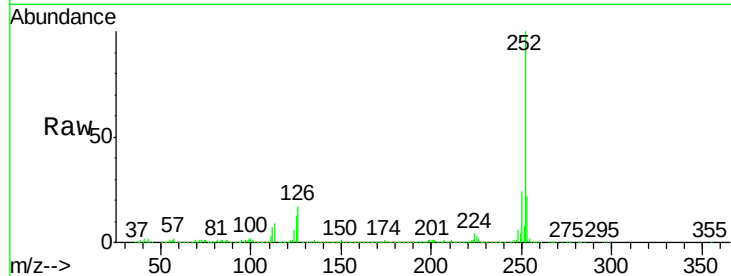




#87
Benzo(b)fluoranthene
Concen: 36.099 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

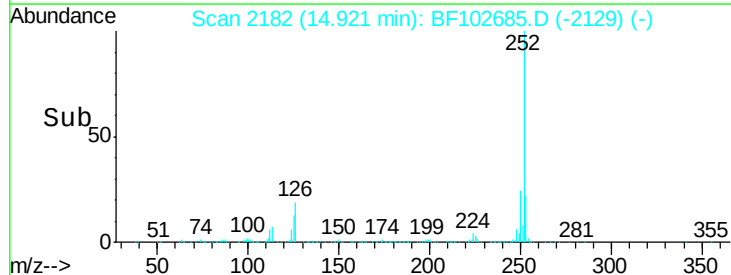
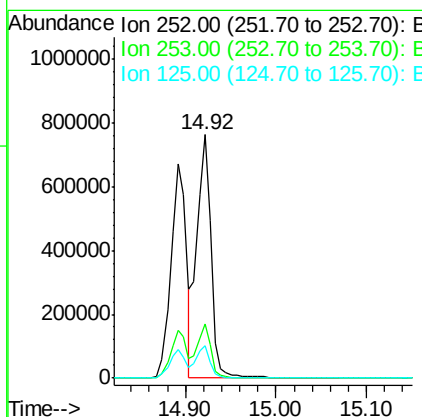
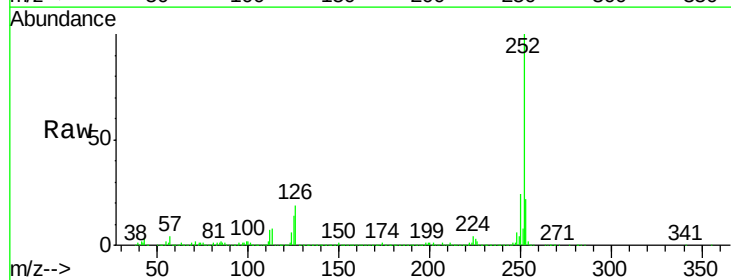
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

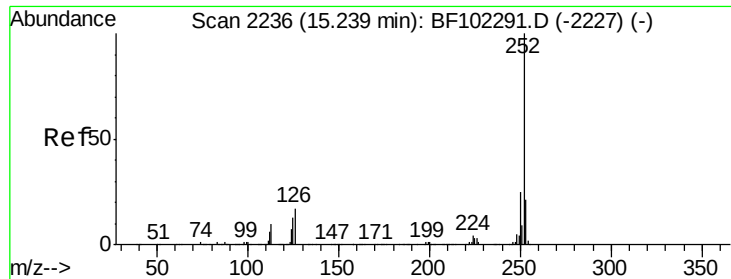
Tot Ion:252 Resp: 796764
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 13.1 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.743 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF102685.D
Acq: 1 Feb 2018 14:43

Tgt Ion:252 Resp: 828749
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 13.6 10.2 15.2





#89

Benzo(a)pyrene

Concen: 38.565 ng

RT: 15.24 min Scan# 2237

Delta R.T. 0.02 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

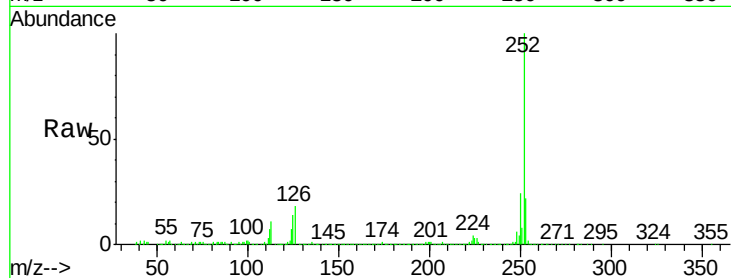
Tot Ion:252 Resp: 767692

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

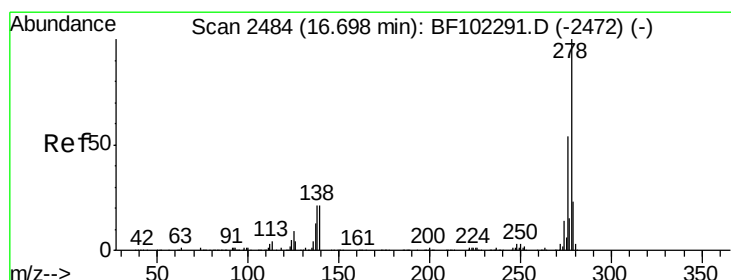
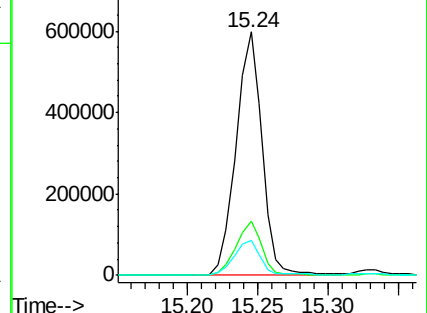
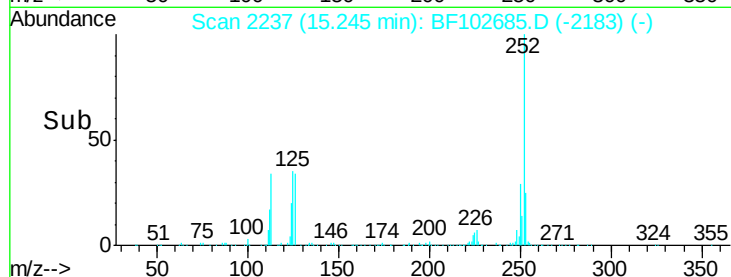
125 14.3 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.340 ng

RT: 16.72 min Scan# 2488

Delta R.T. 0.03 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

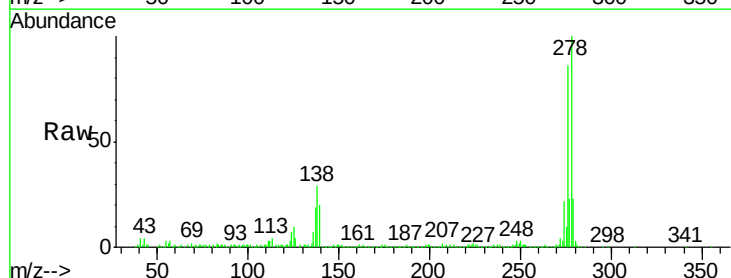
Tgt Ion:278 Resp: 585977

Ion Ratio Lower Upper

278 100

139 20.3 15.9 23.9

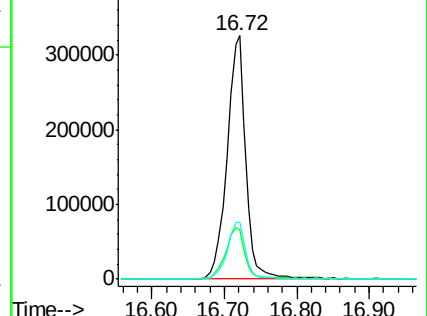
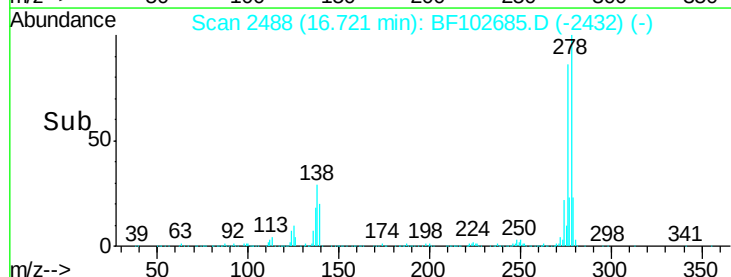
279 23.3 19.0 28.4

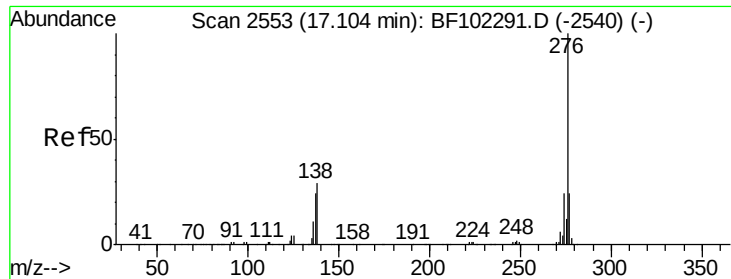


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 36.295 ng

RT: 17.13 min Scan# 2558

Delta R.T. 0.03 min

Lab File: BF102685.D

Acq: 1 Feb 2018 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

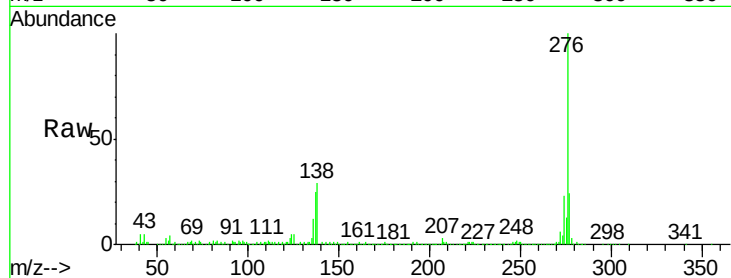
Tot Ion: 276 Resp: 577869

Ion Ratio Lower Upper

276 100

277 24.4 17.9 26.9

138 28.8 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

