

Data Path : \\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF012518\
 Data File : BF102457.D
 Acq On : 26 Jan 2018 7:20
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 26 11:40:32 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 13:44:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	113940	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	420966	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	152080	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	229322	20.00	ng	0.00
75) Chrysene-d12	13.88	240	228328	20.00	ng	0.00
86) Perylene-d12	15.30	264	186569	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	608940	81.03	ng	0.00
7) Phenol-d6	6.36	99	690697	76.24	ng	0.00
23) Nitrobenzene-d5	7.29	82	588271	80.31	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	97074	64.42	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	955671	92.40	ng	0.00
78) Terphenyl-d14	12.82	244	698886	69.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	143341	40.147	ng	97
3) Pyridine	3.05	79	382294	40.973	ng	96
4) n-Nitrosodimethylamine	3.02	42	144629	39.539	ng	99
6) Aniline	6.38	93	464141	38.734	ng	# 84
8) 2-Chlorophenol	6.50	128	302640	38.420	ng	97
9) Benzaldehyde	6.27	77	201945	40.257	ng	97
10) Phenol	6.37	94	370998	37.511	ng	# 72
11) bis(2-Chloroethyl)ether	6.46	93	294635	39.168	ng	99
12) 1,3-Dichlorobenzene	6.66	146	359061	38.327	ng	98
13) 1,4-Dichlorobenzene	6.73	146	366009	39.002	ng	99
14) 1,2-Dichlorobenzene	6.89	146	333278	38.826	ng	99
15) Benzyl Alcohol	6.86	79	229574	35.915	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	477325	37.834	ng	95
17) 2-Methylphenol	6.98	107	253250	37.018	ng	98
18) Hexachloroethane	7.22	117	105638	32.303	ng	93
19) n-Nitroso-di-n-propylamine	7.13	70	203178	36.647	ng	99
20) 3+4-Methylphenols	7.13	107	306459	38.088	ng	# 63
22) Acetophenone	7.13	105	413629	41.218	ng	# 92
24) Nitrobenzene	7.30	77	301988	40.284	ng	100
25) Isophorone	7.54	82	508038	38.902	ng	99
26) 2-Nitrophenol	7.62	139	115800	29.350	ng	89
27) 2,4-Dimethylphenol	7.66	122	231494	40.407	ng	95
28) bis(2-Chloroethoxy)methane	7.75	93	325501	40.349	ng	99
29) 2,4-Dichlorophenol	7.86	162	215989	37.011	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	244488	39.082	ng	99
31) Naphthalene	8.02	128	813236	38.692	ng	99
32) Benzoic acid	7.80	122	38695	8.062	ng	87
33) 4-Chloroaniline	8.07	127	326203	36.907	ng	98
34) Hexachlorobutadiene	8.13	225	136019	40.710	ng	98
35) Caprolactam	8.45	113	60513	31.397	ng	89
36) 4-Chloro-3-methylphenol	8.56	107	207217	33.686	ng	98
37) 2-Methylnaphthalene	8.71	142	509522	36.401	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	201468	44.032	ng	99
42) 2,4,6-Trichlorophenol	9.00	196	115100	37.578	ng	95

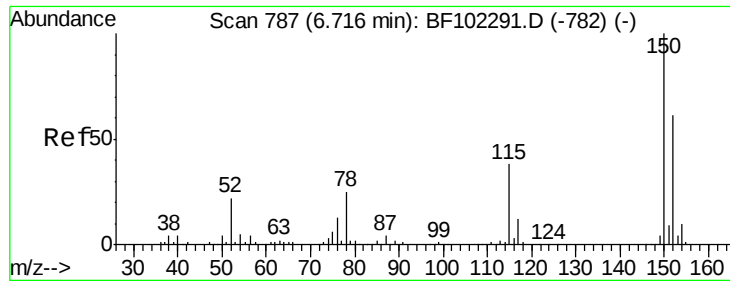
Data Path : \\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF012518\
 Data File : BF102457.D
 Acq On : 26 Jan 2018 7:20
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.04	196	128802	37.348	ng	97
45) 1,1'-Biphenyl	9.17	154	590380	43.415	ng	99
46) 2-Chloronaphthalene	9.20	162	435746	41.225	ng	97
47) 2-Nitroaniline	9.30	65	129378	39.261	ng	98
48) Acenaphthylene	9.62	152	651252	39.548	ng	99
49) Dimethylphthalate	9.47	163	527158	41.937	ng	100
50) 2,6-Dinitrotoluene	9.55	165	91995	33.944	ng	92
51) Acenaphthene	9.79	154	376723	39.171	ng	99
52) 3-Nitroaniline	9.72	138	124190	38.736	ng	94
54) Dibenzofuran	9.96	168	523880	40.249	ng	98
55) 4-Nitrophenol	9.89	139	47566	22.476	ng	93
56) 2,4-Dinitrotoluene	9.95	165	100392	30.122	ng	# 93
57) Fluorene	10.30	166	403334	39.106	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	85142	34.578	ng	97
59) Diethylphthalate	10.17	149	480970	39.374	ng	98
60) 4-Chlorophenyl-phenylether	10.29	204	180504	40.367	ng	99
61) 4-Nitroaniline	10.33	138	119642	37.397	ng	85
62) Azobenzene	10.45	77	402844	36.020	ng	99
65) n-Nitrosodiphenylamine	10.41	169	352948	41.933	ng	98
66) 4-Bromophenyl-phenylether	10.78	248	101303	41.036	ng	96
67) Hexachlorobenzene	10.85	284	103629	37.535	ng	97
68) Atrazine	10.94	200	82845	33.326	ng	98
69) Pentachlorophenol	11.05	266	44212	30.484	ng	95
70) Phenanthrene	11.26	178	530731	39.716	ng	98
71) Anthracene	11.32	178	556933	40.832	ng	99
72) Carbazole	11.47	167	548802	41.243	ng	99
73) Di-n-butylphthalate	11.80	149	693547	41.697	ng	99
74) Fluoranthene	12.45	202	594159	43.601	ng	97
76) Benzidine	12.58	184	279995	36.504	ng	99
77) Pyrene	12.68	202	621729	35.218	ng	99
79) Butylbenzylphthalate	13.30	149	315728	35.938	ng	93
80) Benzo(a)anthracene	13.87	228	566057	40.268	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	213573	41.416	ng	99
82) Chrysene	13.90	228	558988	39.158	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	466820	39.539	ng	# 99
84) Di-n-octyl phthalate	14.46	149	788146	41.049	ng	99
85) Indeno(1,2,3-cd)pyrene	16.70	276	362027	30.708	ng	97
87) Benzo(b)fluoranthene	14.90	252	478039	39.532	ng	98
88) Benzo(k)fluoranthene	14.93	252	466435	40.827	ng	97
89) Benzo(a)pyrene	15.24	252	421204	38.621	ng	# 97
90) Dibenzo(a,h)anthracene	16.71	278	309085	34.986	ng	97
91) Benzo(g,h,i)perylene	17.12	276	287319	32.938	ng	98

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

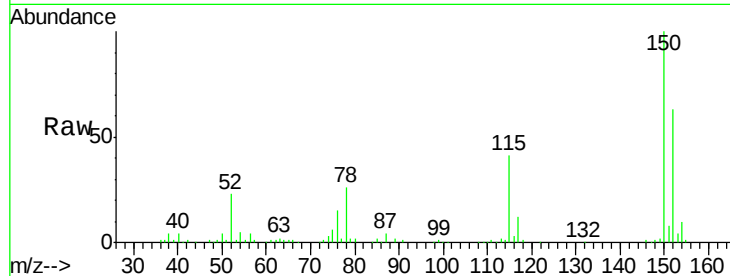


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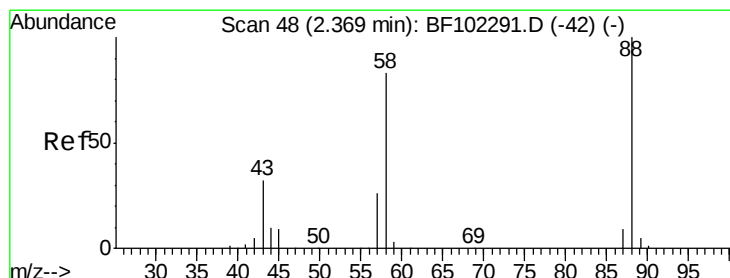
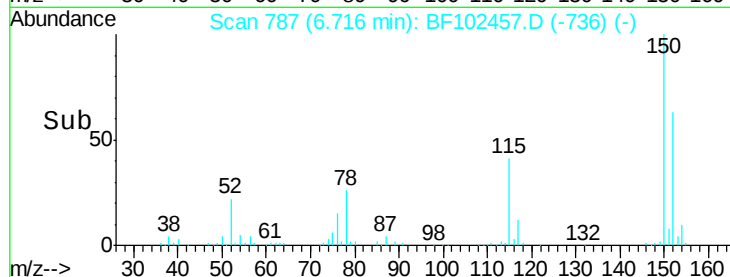
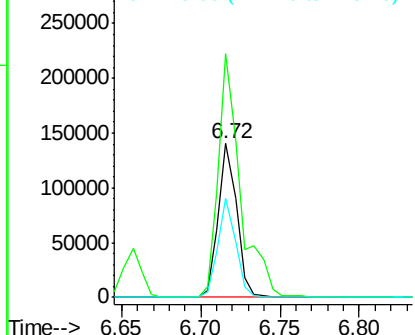
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 113940
Ion Ratio Lower Upper
152 100
150 158.6 124.6 186.8
115 64.5 50.1 75.1



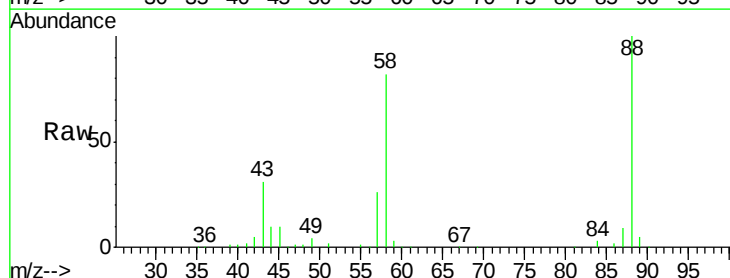
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



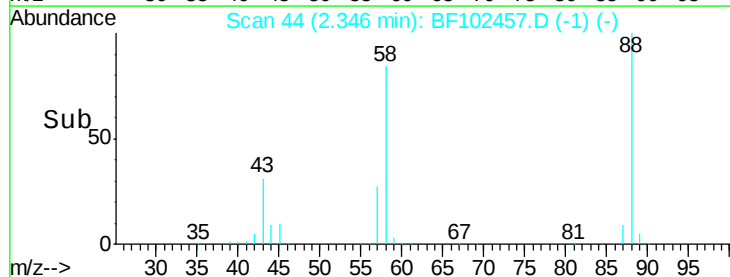
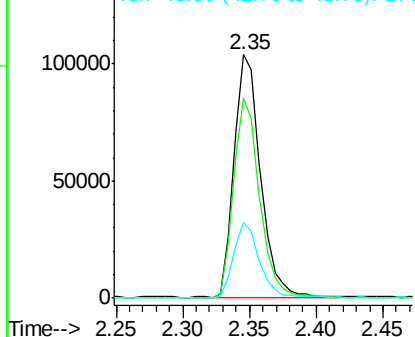
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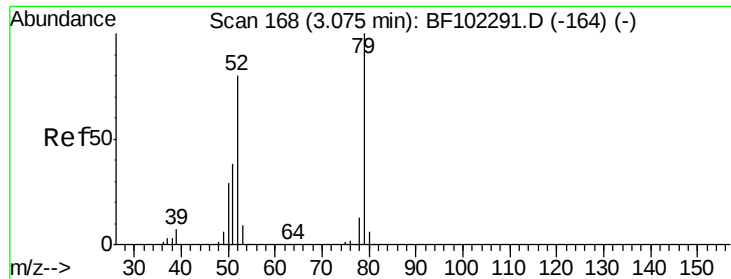
1,4-Dioxane
Concen: 40.147 ng
RT: 2.35 min Scan# 44
Delta R.T. -0.02 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion: 88 Resp: 143341
Ion Ratio Lower Upper
88 100
58 82.0 62.6 93.8
43 31.6 24.6 37.0



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





#3

Pyridine

Concen: 40.973 ng

RT: 3.05 min Scan# 164

Delta R.T. -0.02 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

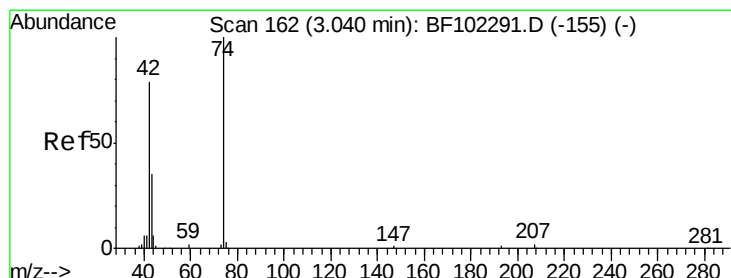
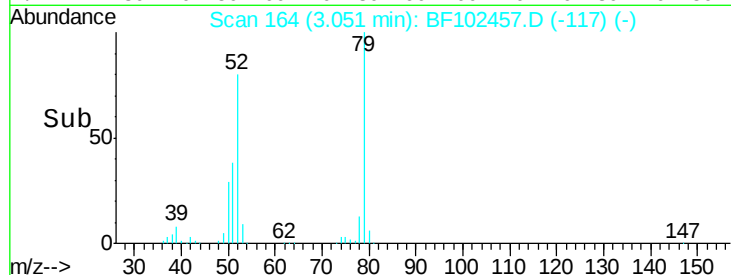
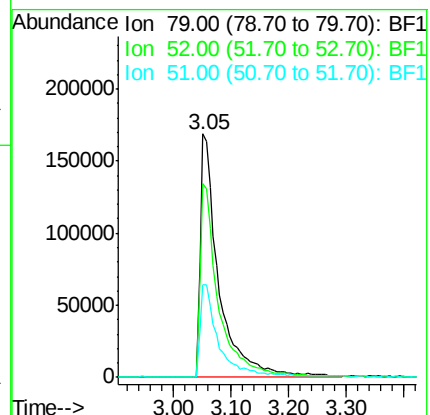
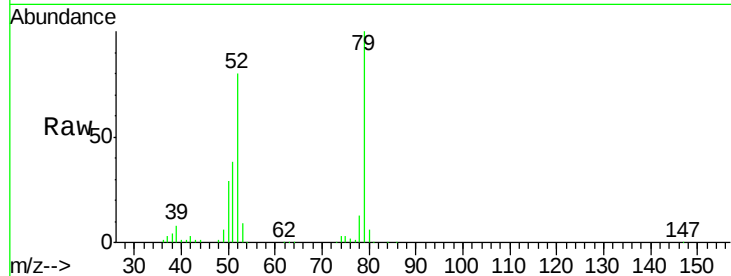
Tgt Ion: 79 Resp: 382294

Ion Ratio Lower Upper

79 100

52 79.7 59.8 89.6

51 38.1 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 39.539 ng

RT: 3.02 min Scan# 158

Delta R.T. -0.04 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

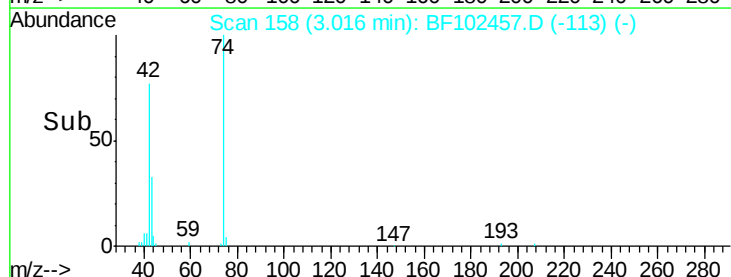
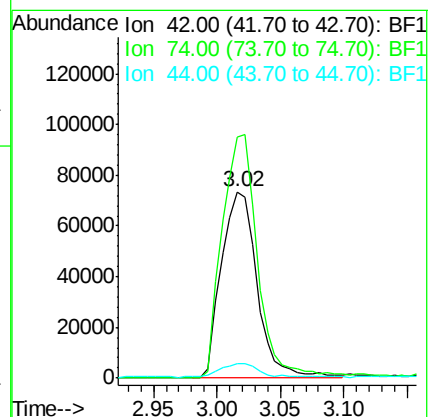
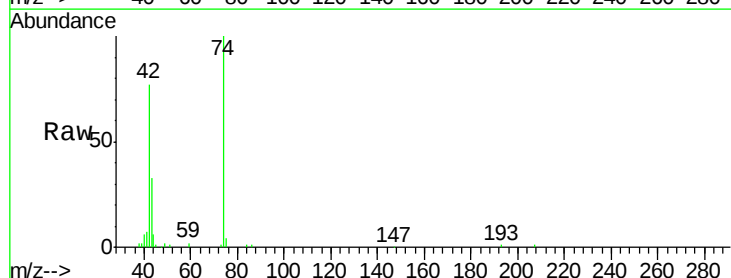
Tgt Ion: 42 Resp: 144629

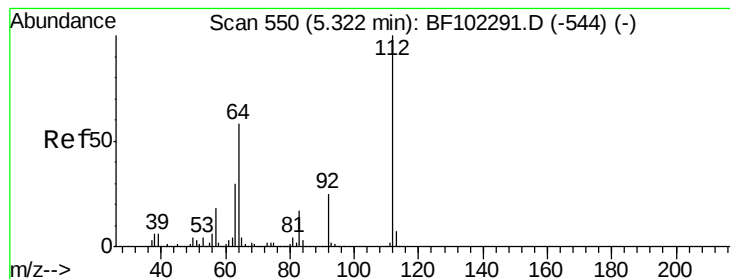
Ion Ratio Lower Upper

42 100

74 129.5 104.9 157.3

44 7.5 6.9 10.3





#5

2-Fluorophenol

Concen: 81.035 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

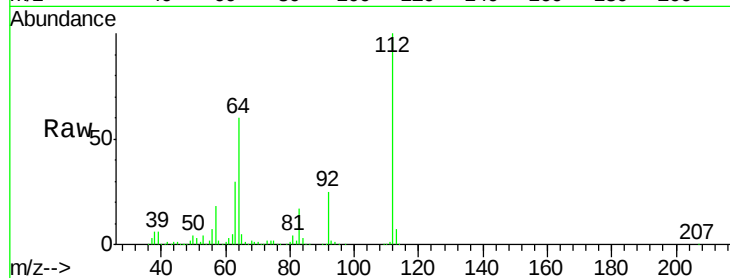
Tgt Ion: 112 Resp: 608940

Ion Ratio Lower Upper

112 100

64 60.2 47.9 71.9

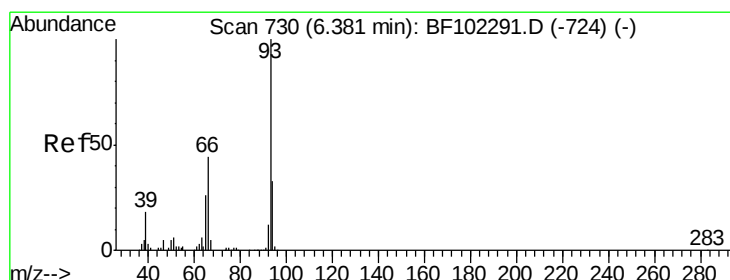
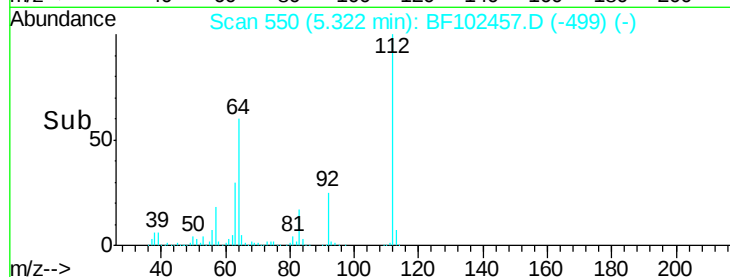
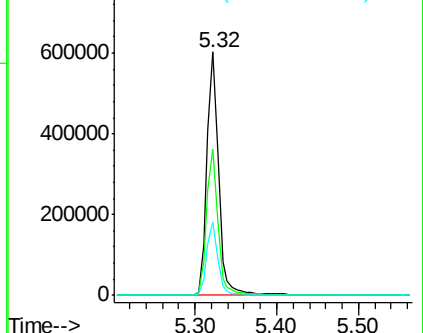
63 30.2 23.7 35.5



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: 38.734 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

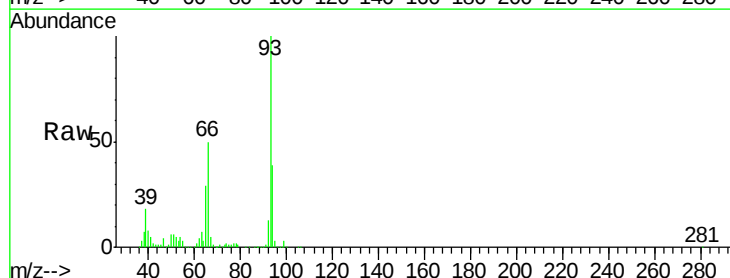
Tgt Ion: 93 Resp: 464141

Ion Ratio Lower Upper

93 100

66 49.5 32.2 48.2#

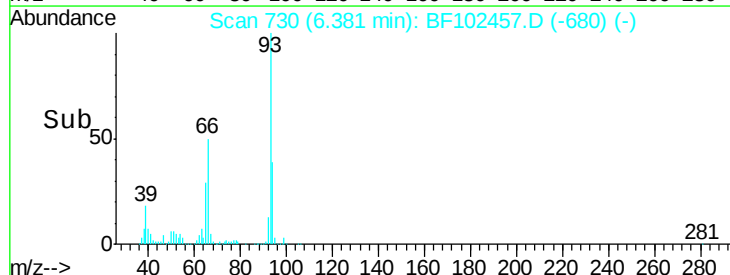
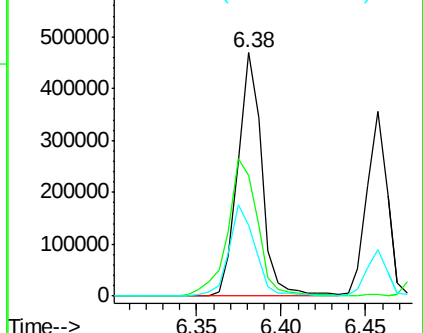
65 28.9 16.4 24.6#

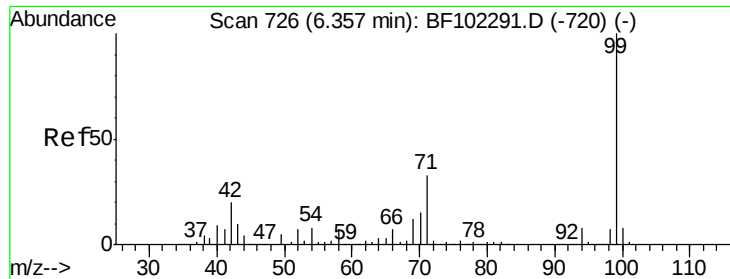


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.240 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

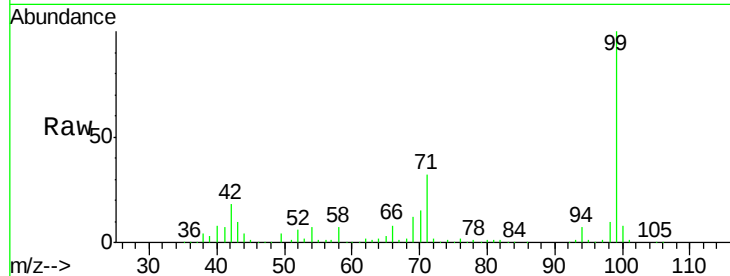
Tgt Ion: 99 Resp: 690697

Ion Ratio Lower Upper

99 100

42 18.5 14.5 21.7

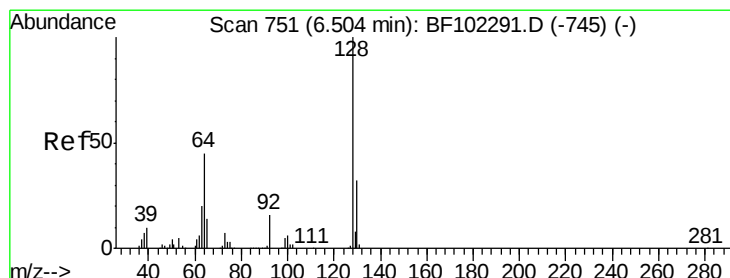
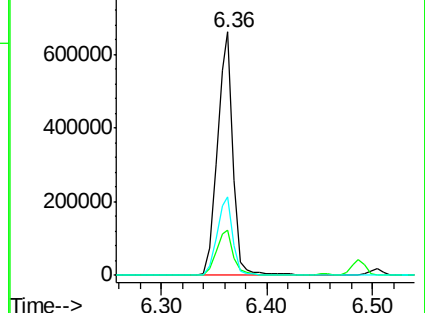
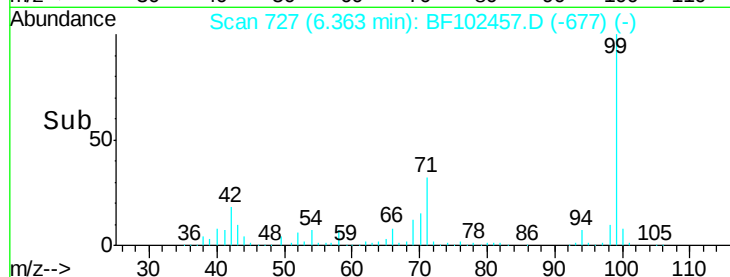
71 32.4 25.4 38.0



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: 38.420 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

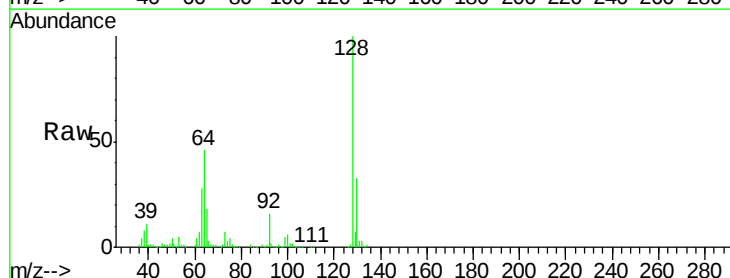
Tgt Ion: 128 Resp: 302640

Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

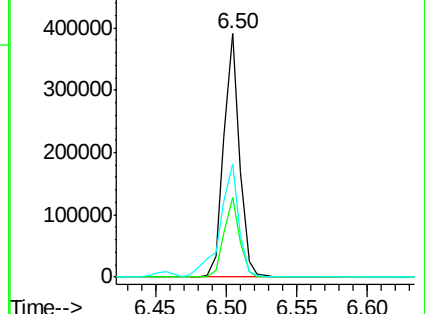
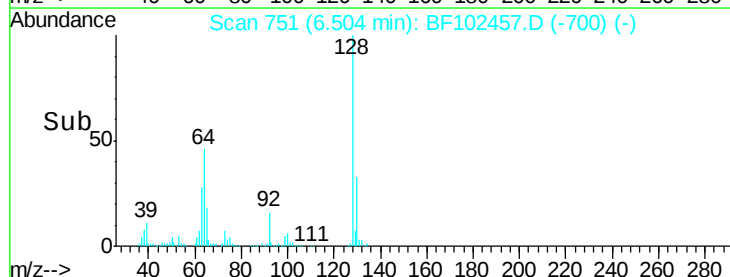
64 46.3 29.4 69.4

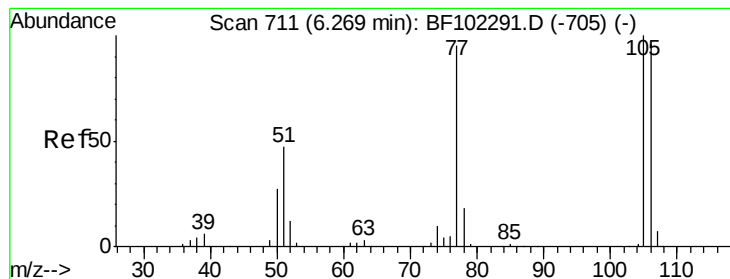


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 40.257 ng

RT: 6.27 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

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SSTDCCC040

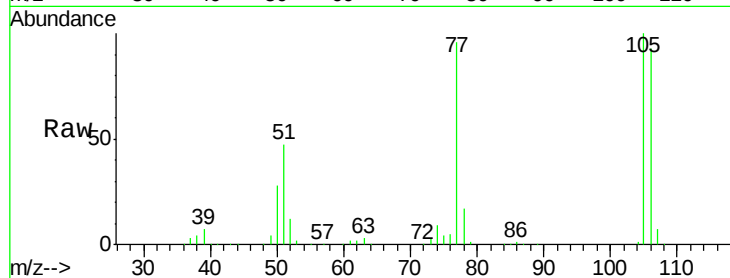
Tgt Ion: 77 Resp: 201945

Ion Ratio Lower Upper

77 100

105 104.7 81.1 121.1

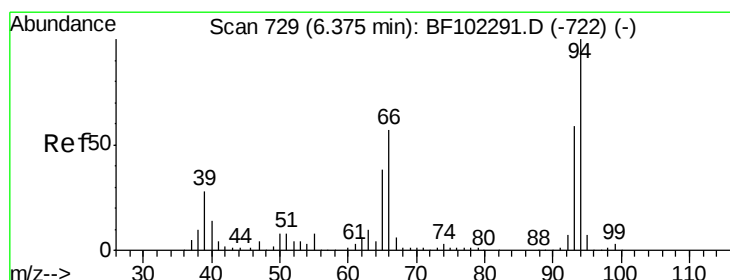
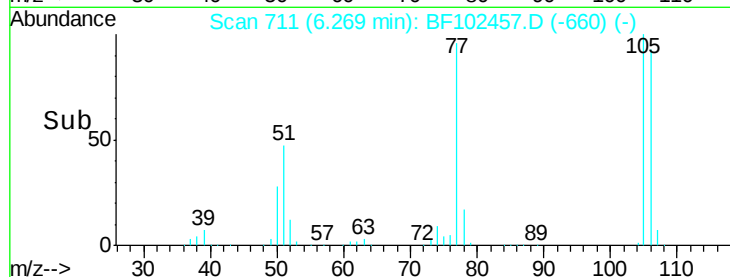
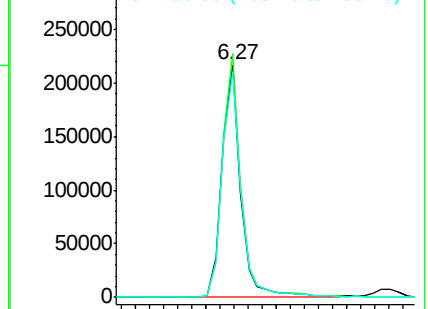
106 97.1 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.511 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

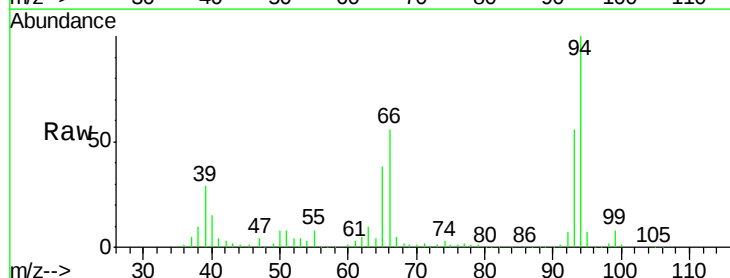
Tgt Ion: 94 Resp: 370998

Ion Ratio Lower Upper

94 100

65 37.8 7.9 47.9

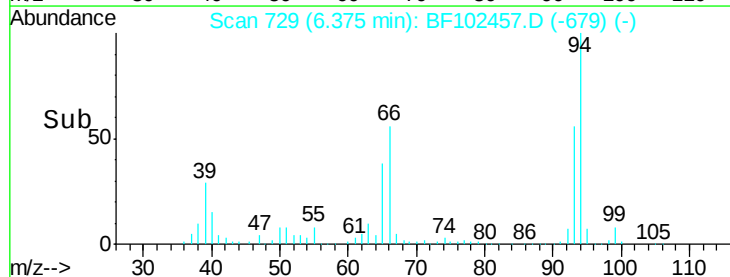
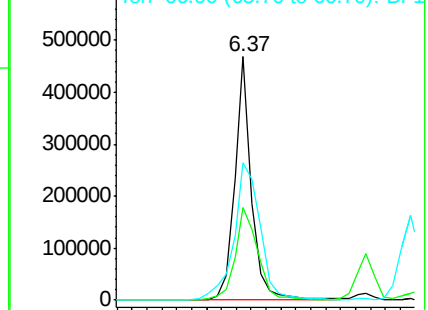
66 56.5 16.2 56.2#

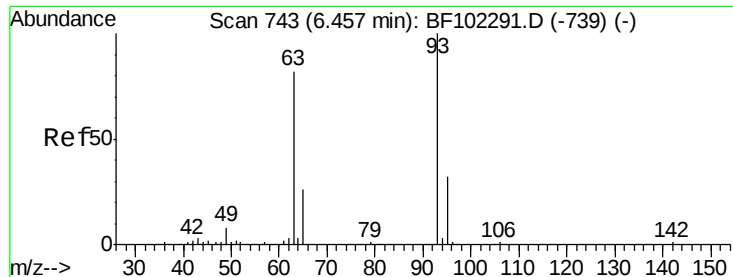


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

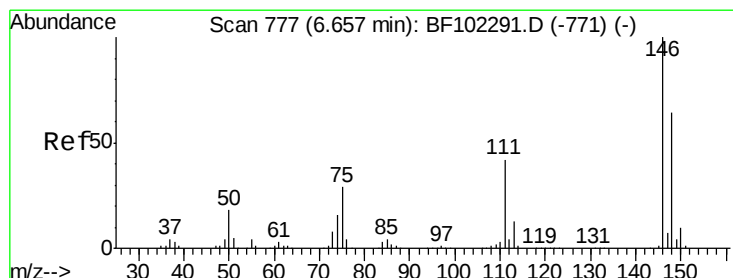
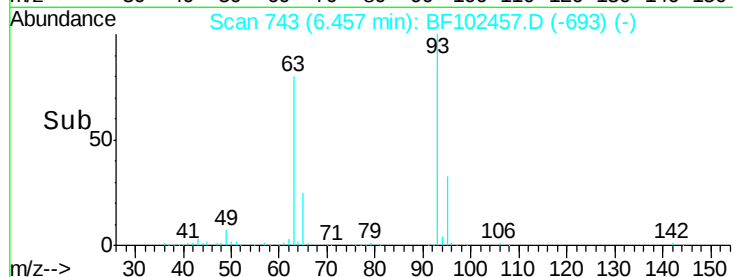
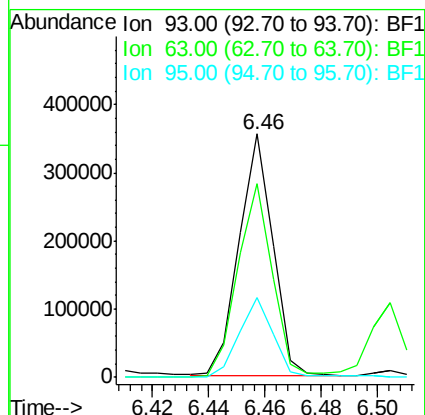
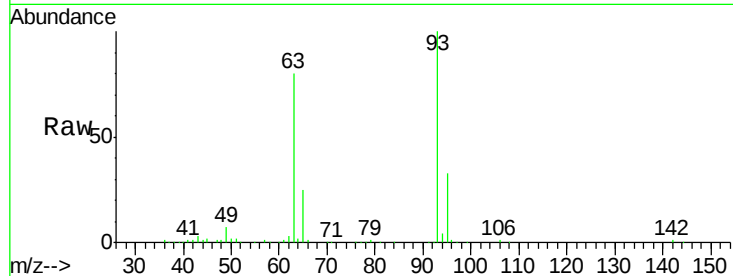




#11
bis(2-Chloroethyl)ether
Concen: 39.168 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

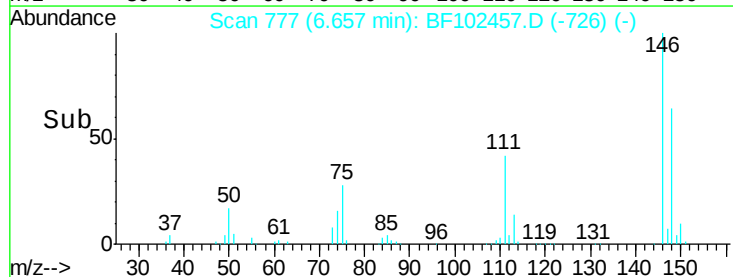
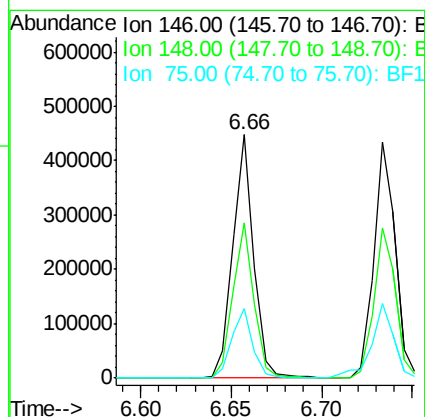
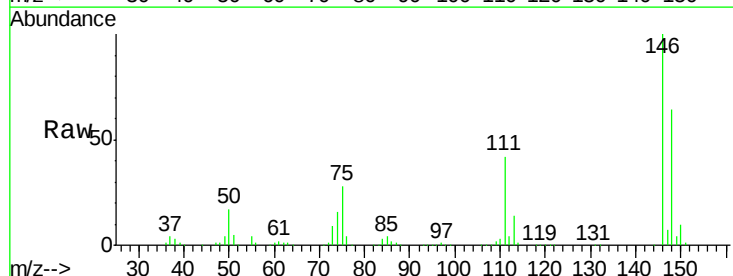
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

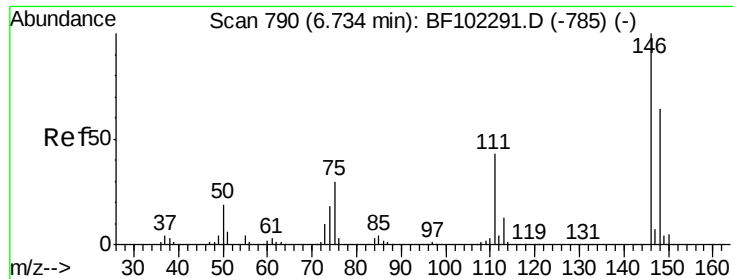
Tgt Ion: 93 Resp: 294635
Ion Ratio Lower Upper
93 100
63 79.7 58.6 98.6
95 32.6 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.327 ng
RT: 6.66 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion: 146 Resp: 359061
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
75 28.5 24.2 36.4

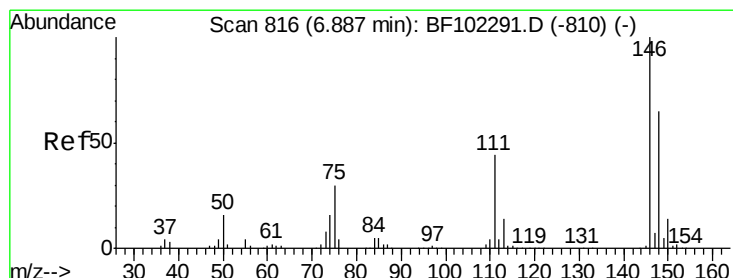
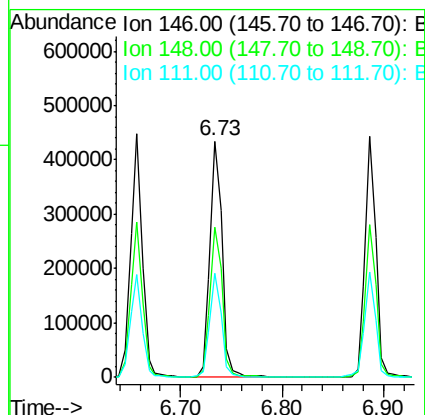
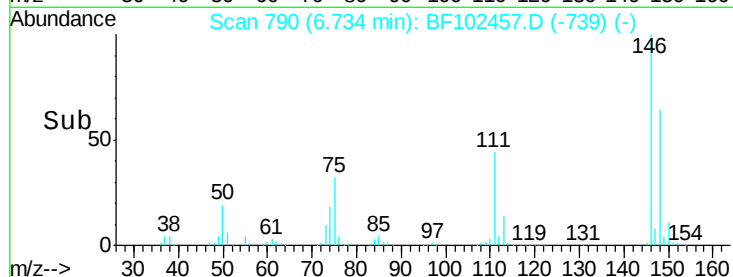
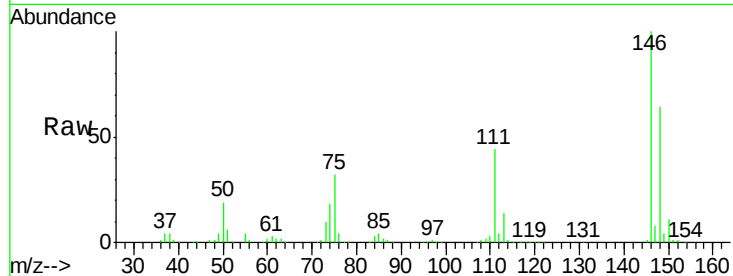




#13
 1,4-Dichlorobenzene
 Concen: 39.002 ng
 RT: 6.73 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

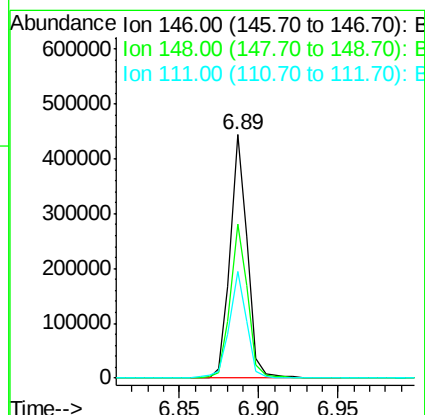
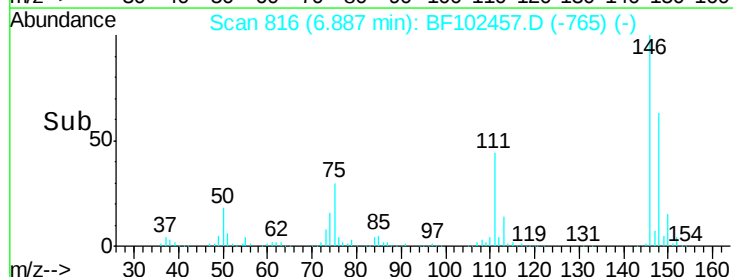
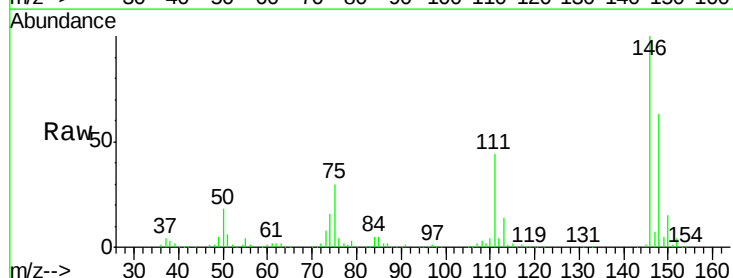
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

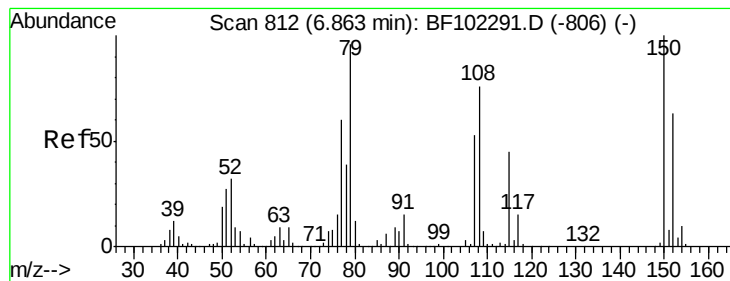
Tgt Ion:146 Resp: 366009
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.8 76.2
 111 44.0 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 38.826 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Tgt Ion:146 Resp: 333278
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.6 75.8
 111 43.8 36.0 54.0





#15

Benzyl Alcohol

Concen: 35.915 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

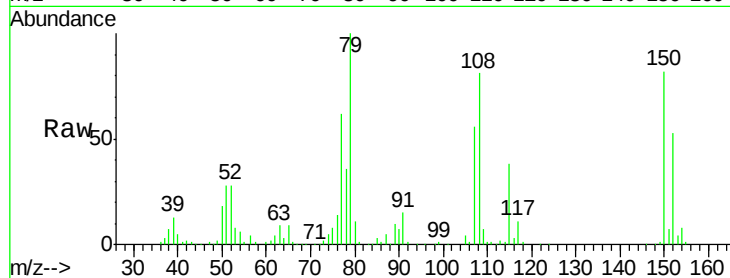
Tgt Ion: 79 Resp: 229574

Ion Ratio Lower Upper

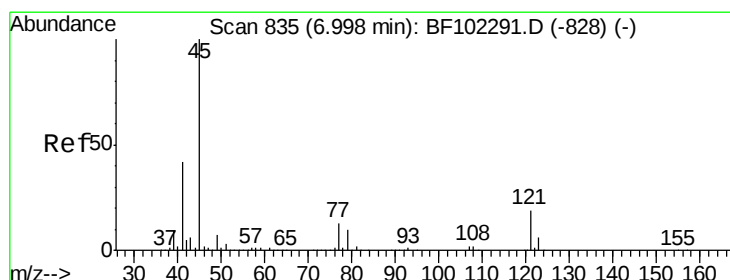
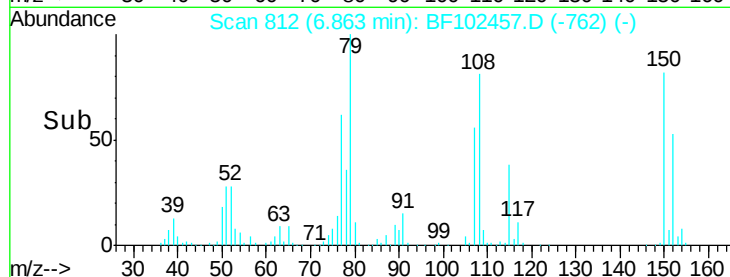
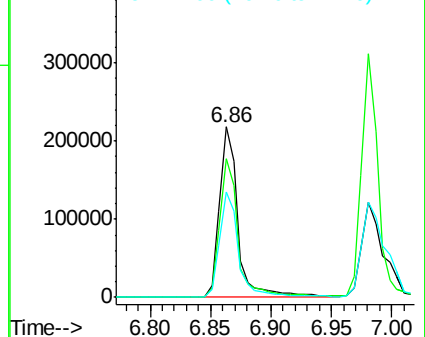
79 100

108 81.0 65.1 97.7

77 61.9 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: 37.834 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

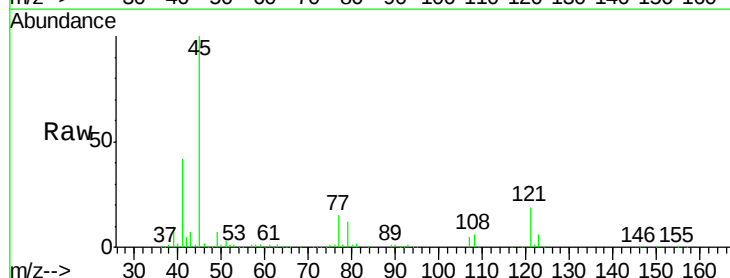
Tgt Ion: 45 Resp: 477325

Ion Ratio Lower Upper

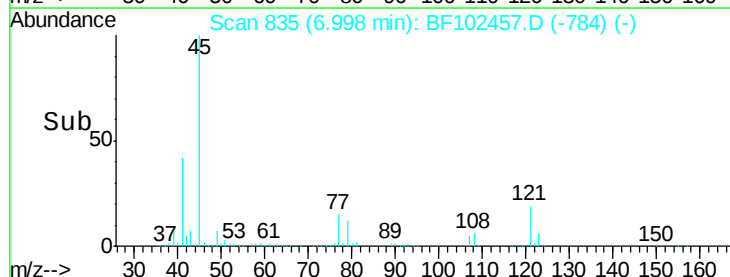
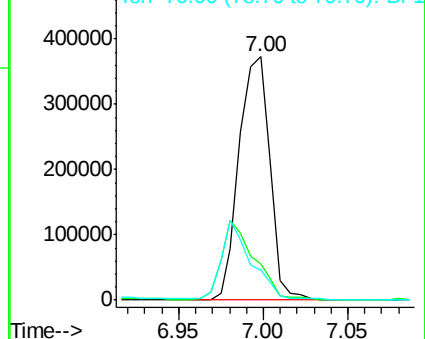
45 100

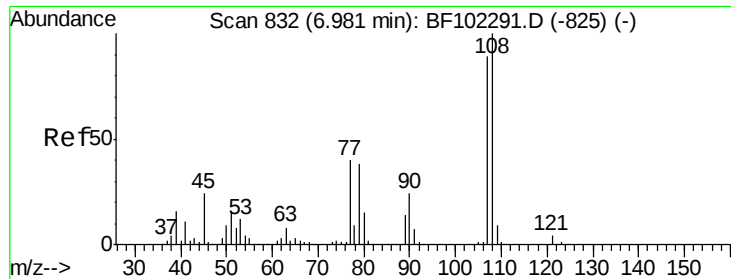
77 14.7 0.0 32.9

79 12.0 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

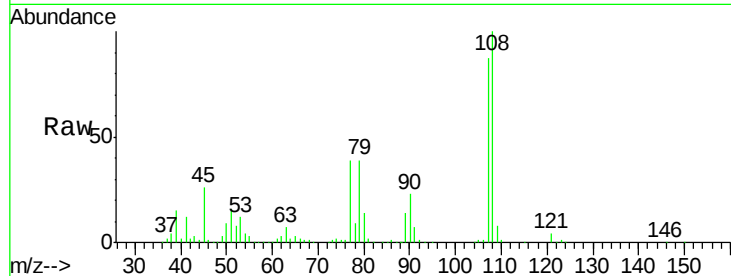




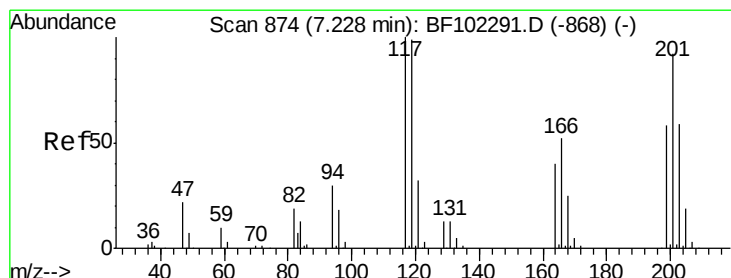
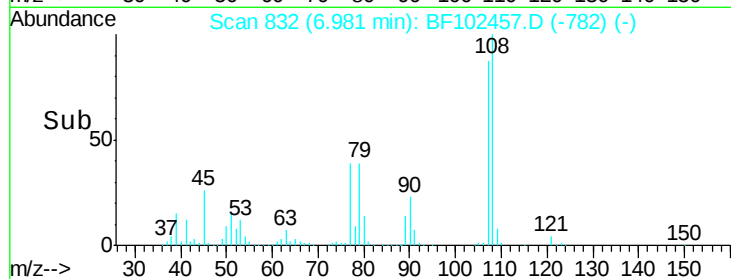
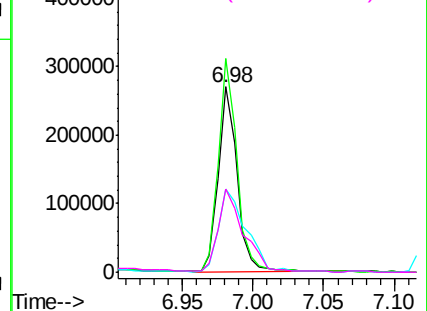
#17
2-Methylphenol
Concen: 37.018 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.3	91.7	137.5
77	45.0	33.8	50.8
79	45.3	33.8	50.8

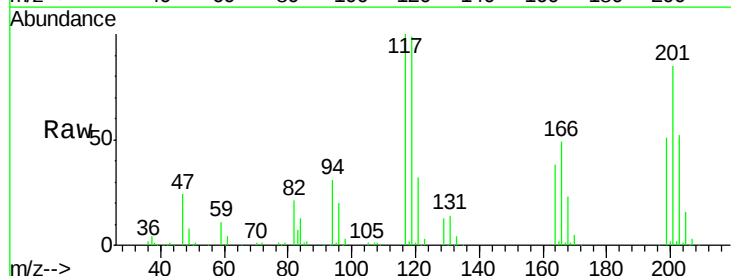


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

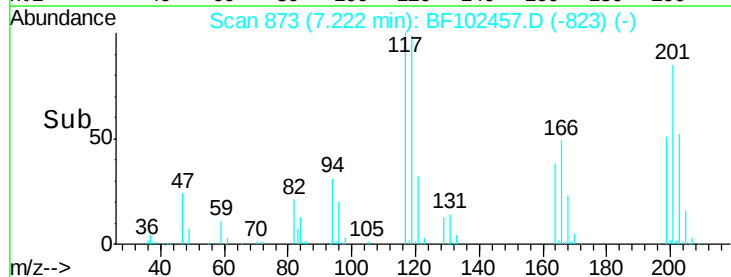
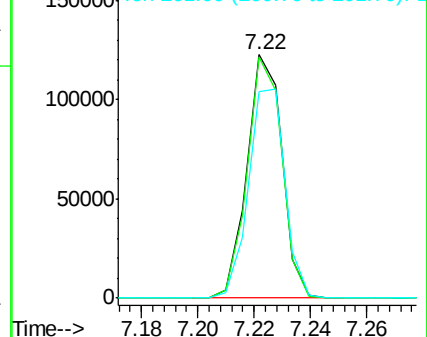


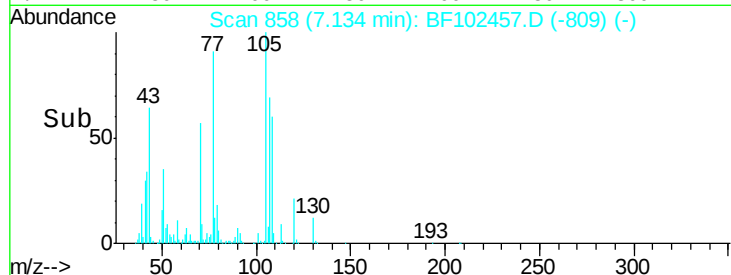
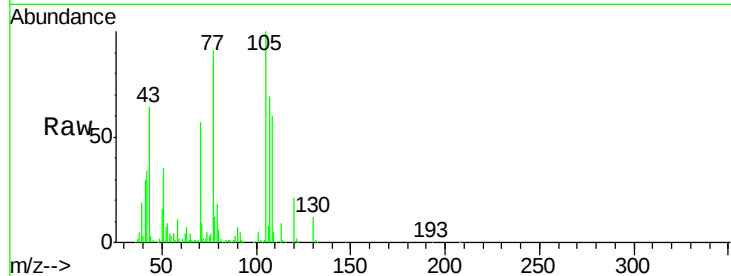
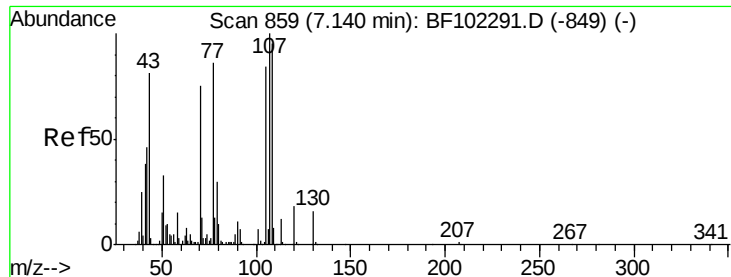
#18
Hexachloroethane
Concen: 32.303 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.1	75.8	113.8
201	85.0	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

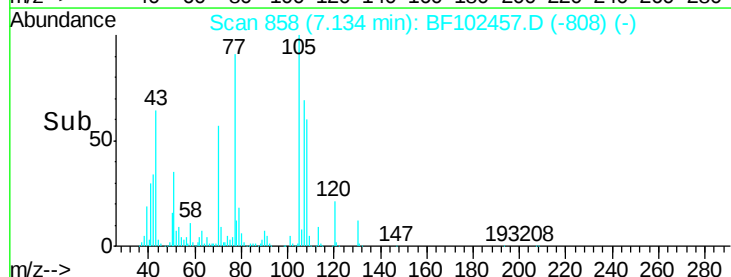
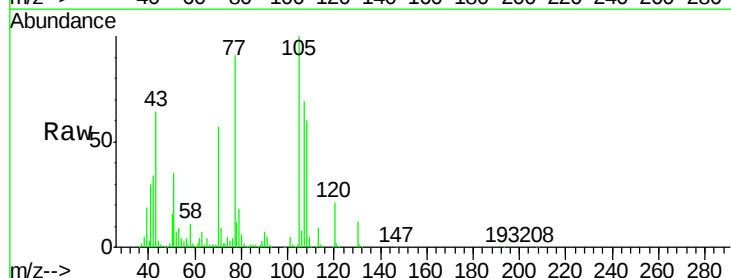
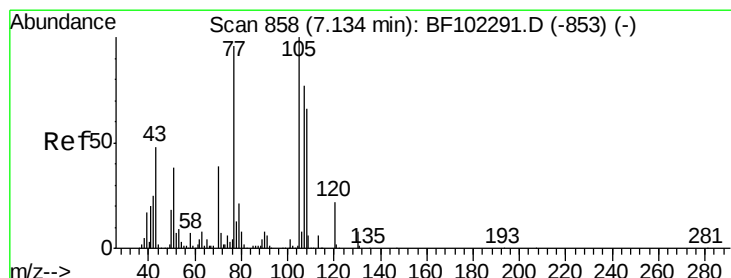
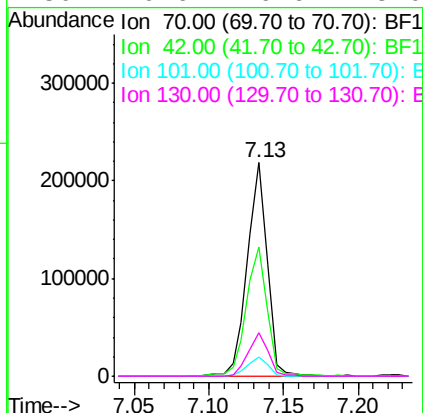




#19
n-Nitroso-di-n-propylamine
Concen: 36.647 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

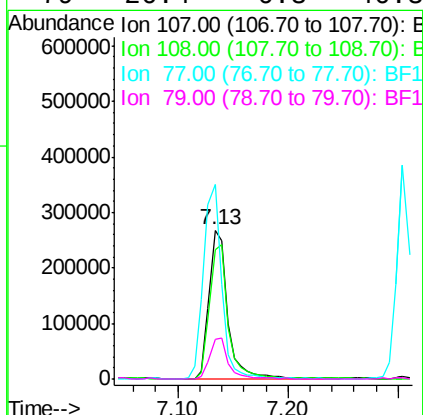
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

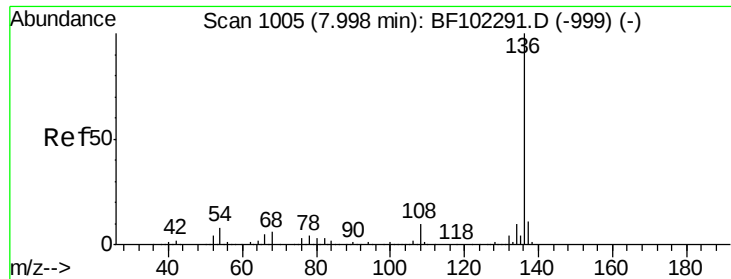
Tgt Ion:	70	Resp:	203178
Ion	Ratio	Lower	Upper
70	100		
42	60.3	47.5	71.3
101	9.0	7.4	11.2
130	20.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.088 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion:	107	Resp:	306459
Ion	Ratio	Lower	Upper
107	100		
108	87.0	68.2	108.2
77	130.8	26.7	66.7#
79	26.4	6.3	46.3

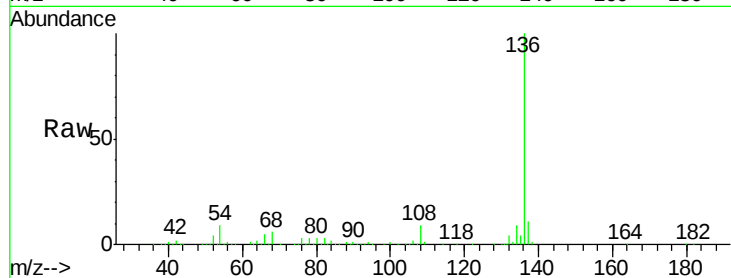




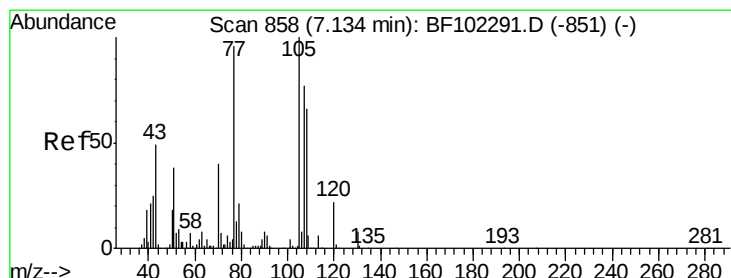
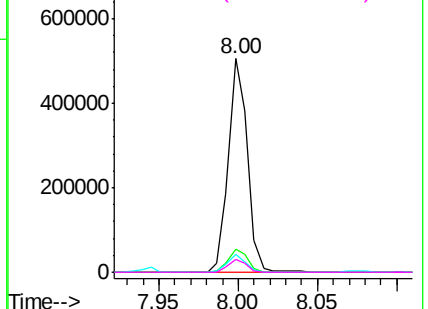
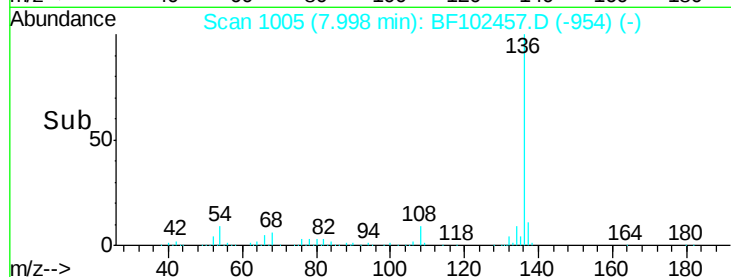
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	420966
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.5	6.6	9.8
68	5.9	5.0	7.4

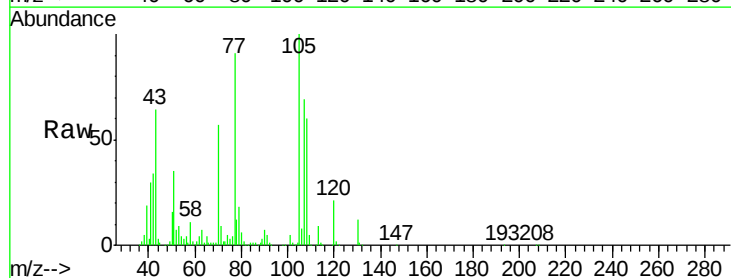


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

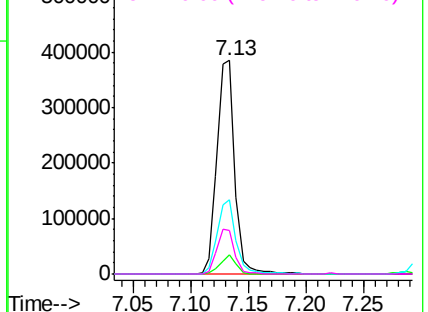
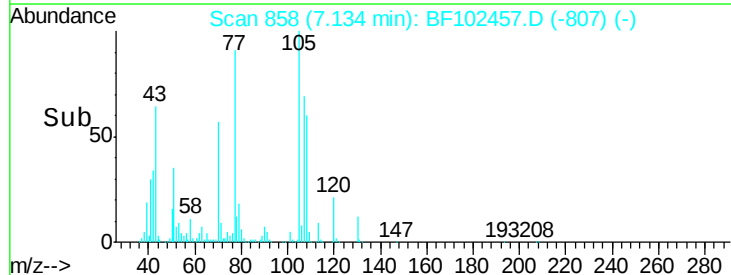


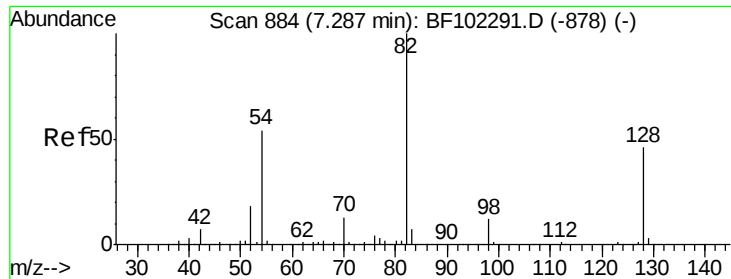
#22
Acetophenone
Concen: 41.218 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion:	105	Resp:	413629
Ion	Ratio	Lower	Upper
105	100		
71	9.3	4.4	6.6#
51	35.0	22.3	33.5#
120	20.7	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

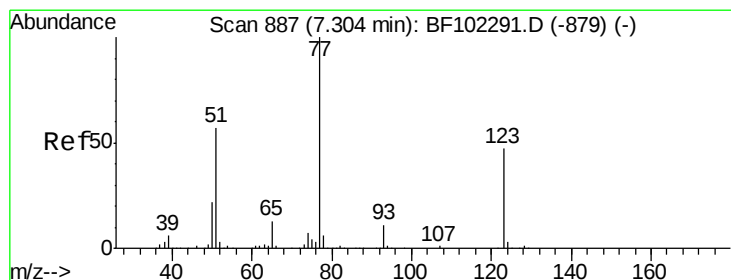
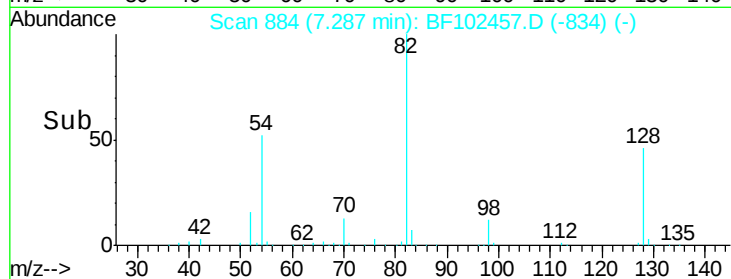
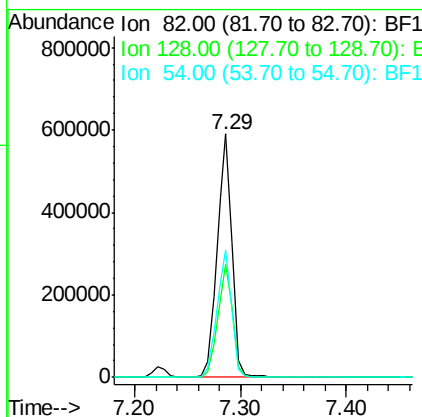
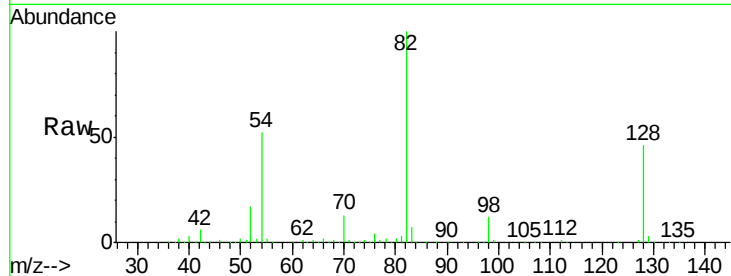




#23
 Nitrobenzene-d5
 Concen: 80.306 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

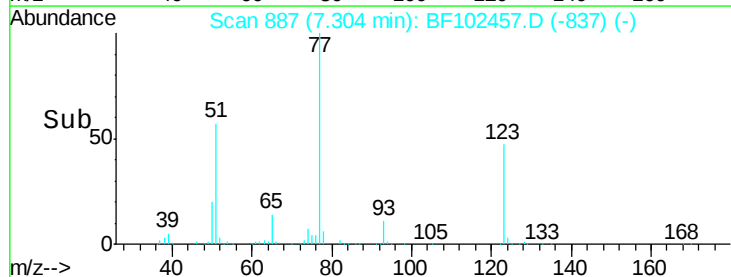
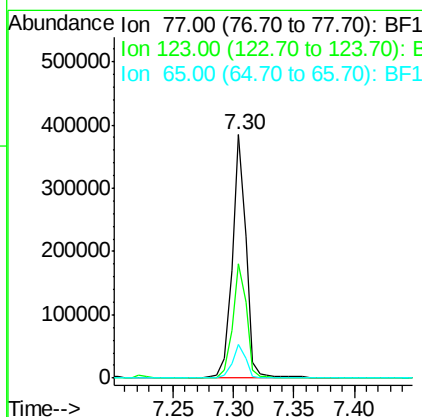
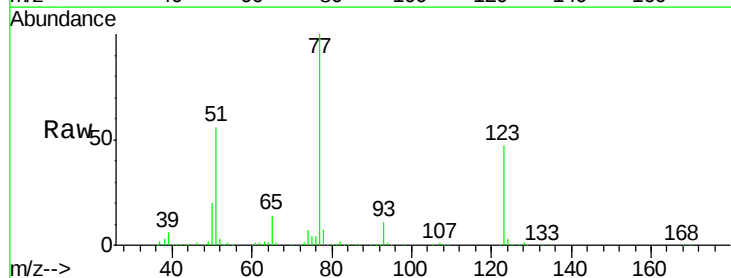
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

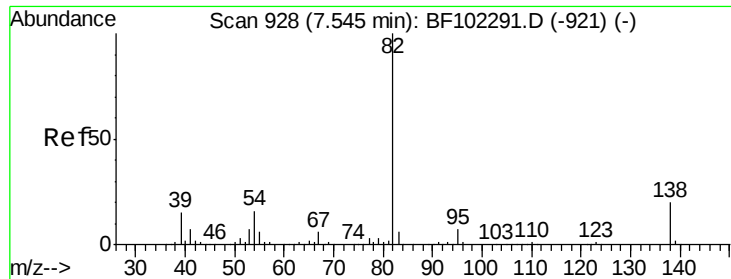
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	52.0	41.4	62.2



#24
 Nitrobenzene
 Concen: 40.284 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	37.9	56.9
65	13.8	11.0	16.4





#25

Isophorone

Concen: 38.902 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

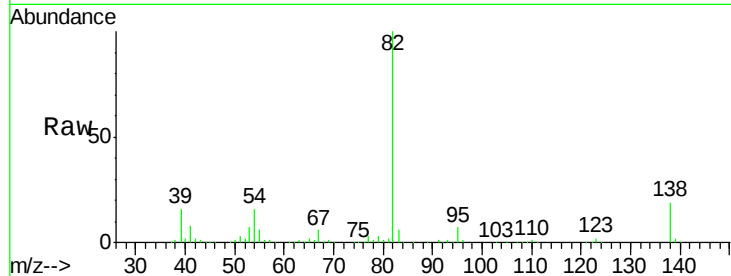
Tgt Ion: 82 Resp: 508038

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

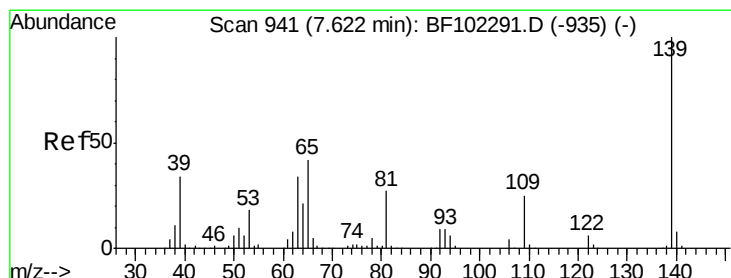
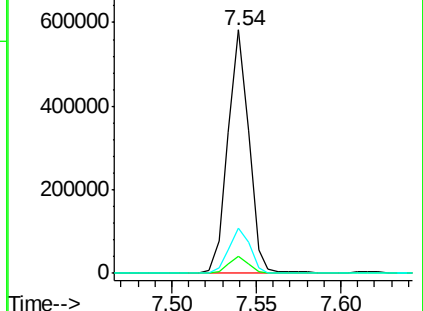
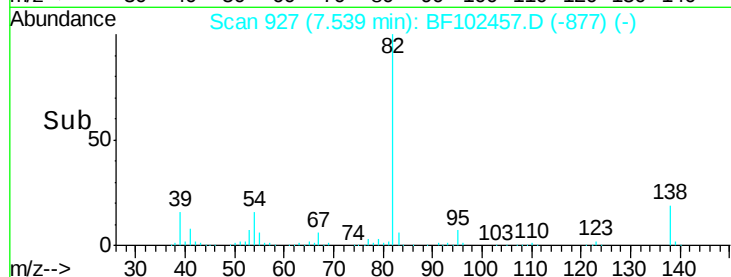
138 18.7 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 29.350 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

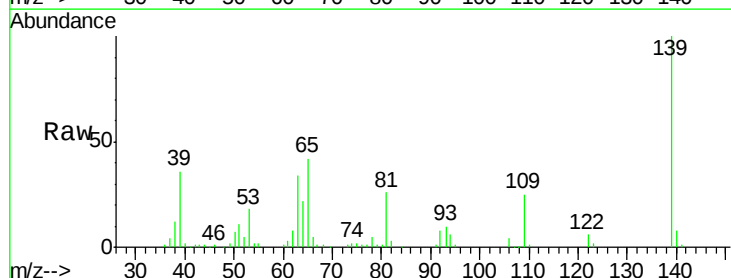
Tgt Ion: 139 Resp: 115800

Ion Ratio Lower Upper

139 100

109 24.6 22.7 34.1

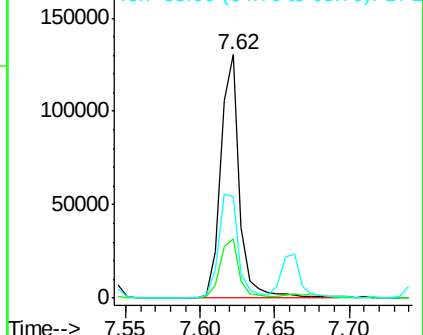
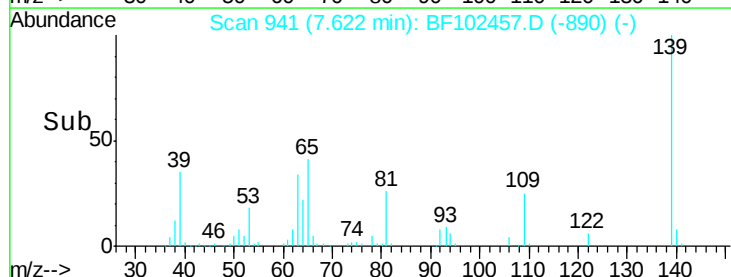
65 41.9 40.5 60.7

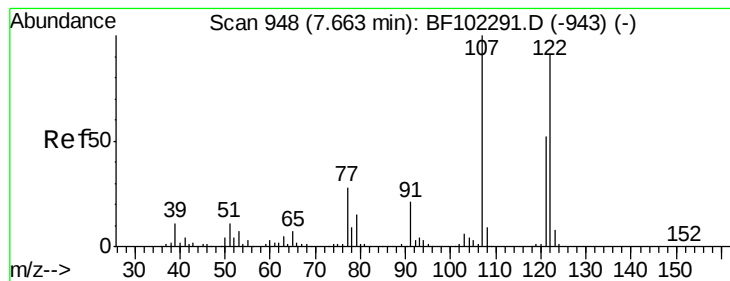


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 40.407 ng

RT: 7.66 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

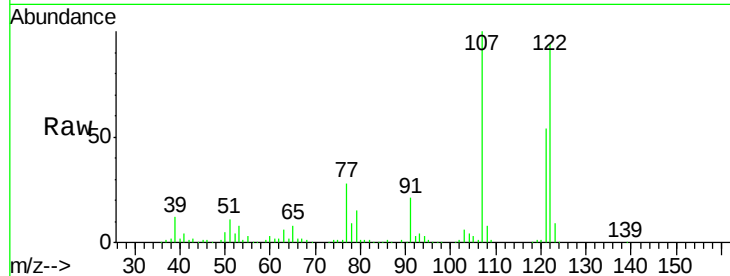
Tgt Ion:122 Resp: 231494

Ion Ratio Lower Upper

122 100

107 106.6 91.2 136.8

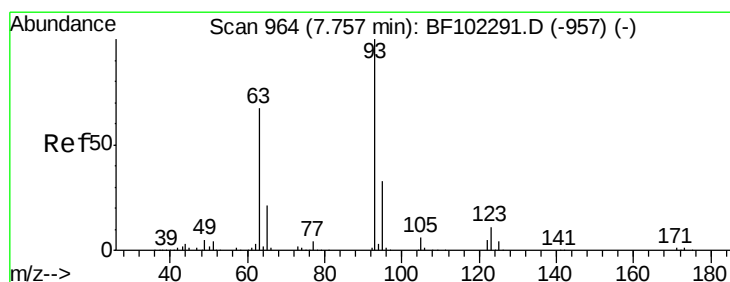
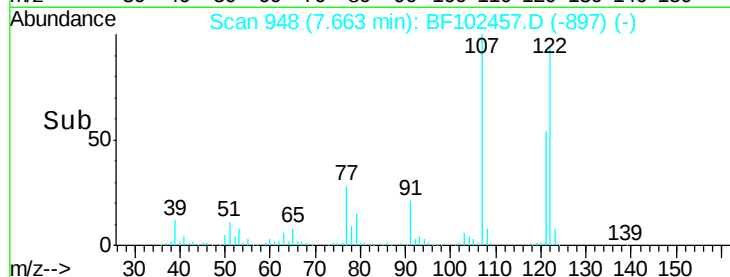
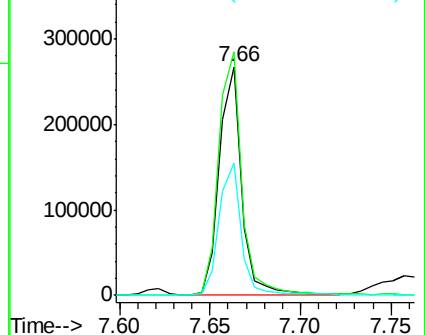
121 57.9 47.2 70.8



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: 40.349 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

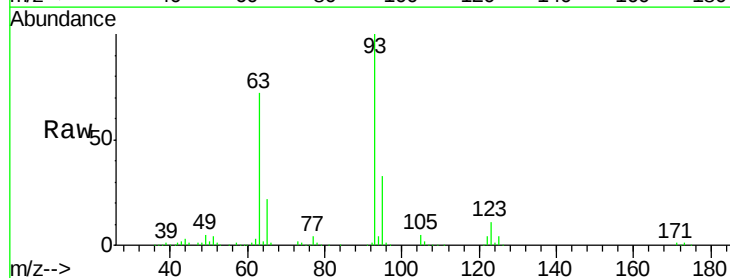
Tgt Ion: 93 Resp: 325501

Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

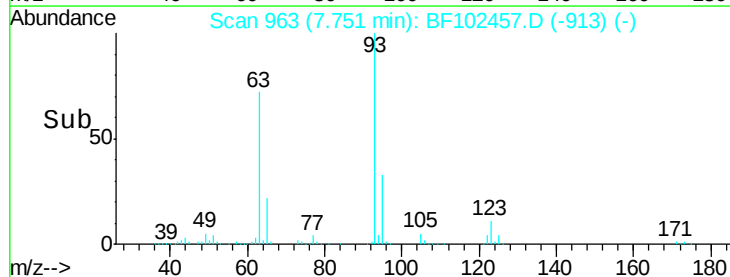
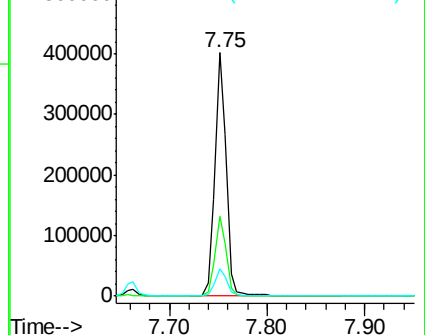
123 11.2 9.8 14.6

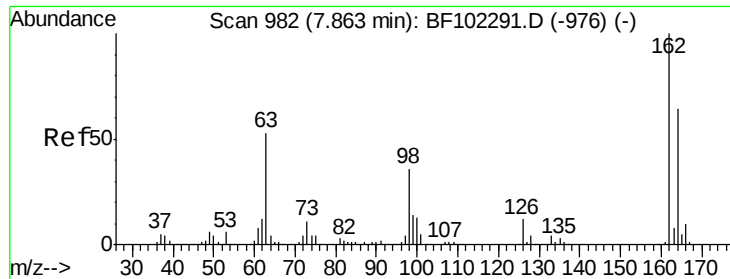


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

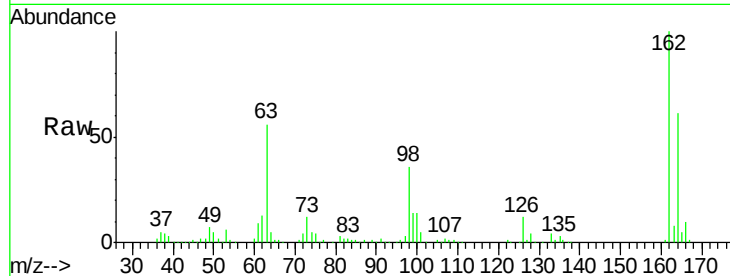




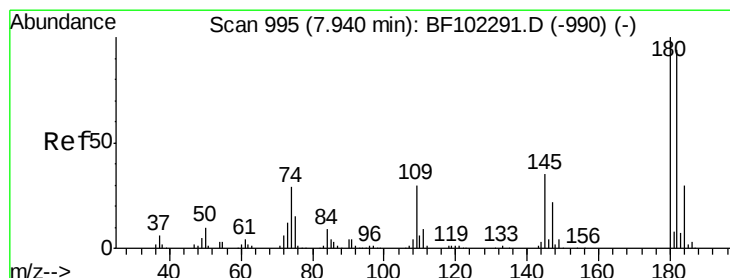
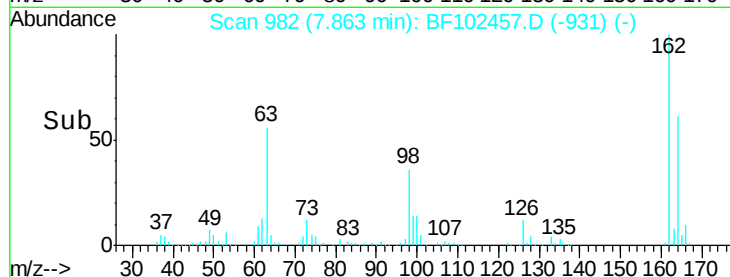
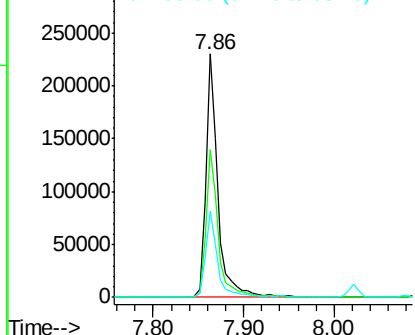
#29
 2,4-Dichlorophenol
 Concen: 37.011 ng
 RT: 7.86 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.9	42.7	82.7
98	35.6	18.1	58.1

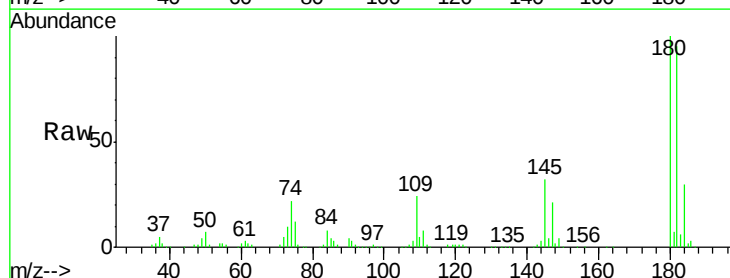


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

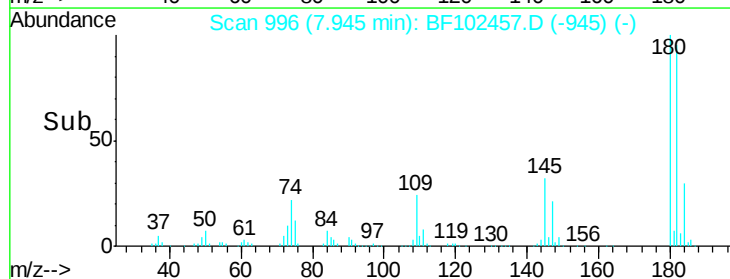
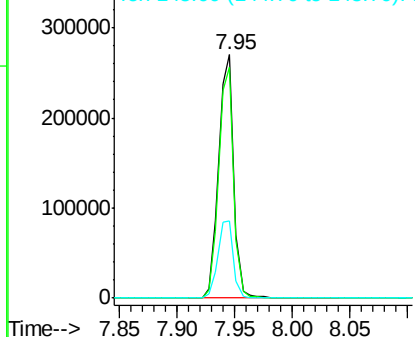


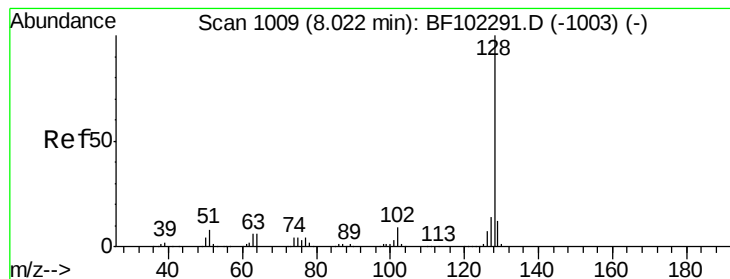
#30
 1,2,4-Trichlorobenzene
 Concen: 39.082 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.8	115.2
145	31.7	26.5	39.7



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





#31

Naphthalene

Concen: 38.692 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

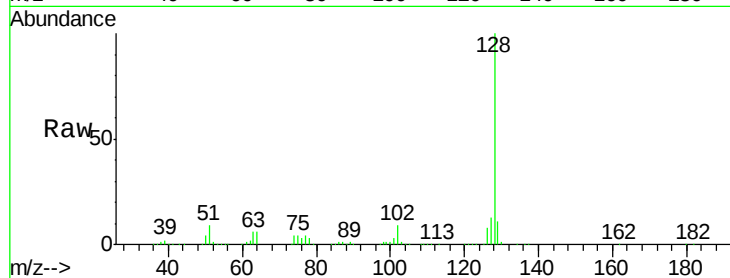
Tgt Ion:128 Resp: 813236

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

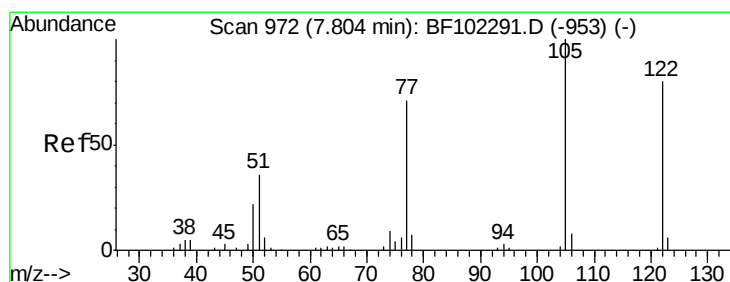
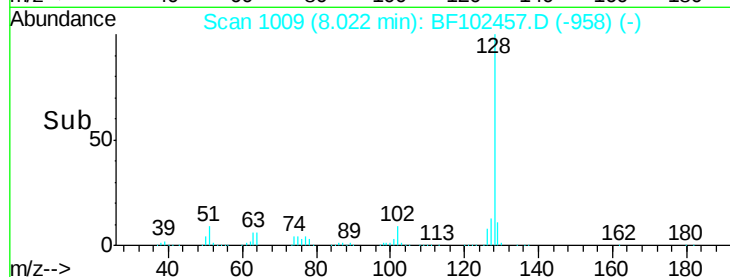
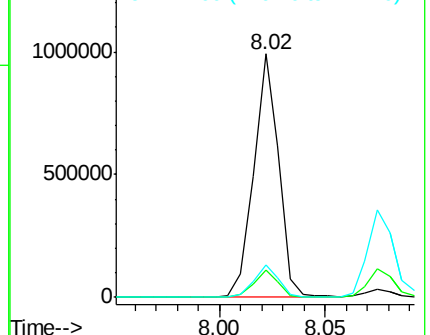
127 13.3 10.9 16.3



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: 8.062 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.02 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

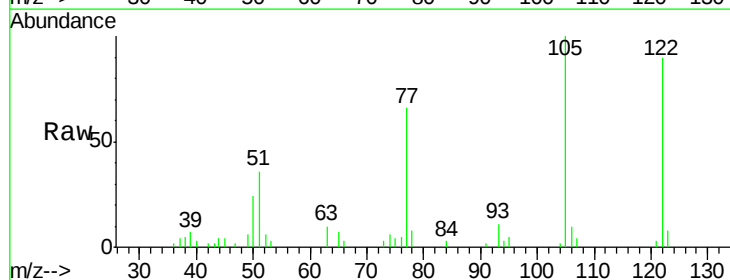
Tgt Ion:122 Resp: 38695

Ion Ratio Lower Upper

122 100

105 111.4 101.1 141.1

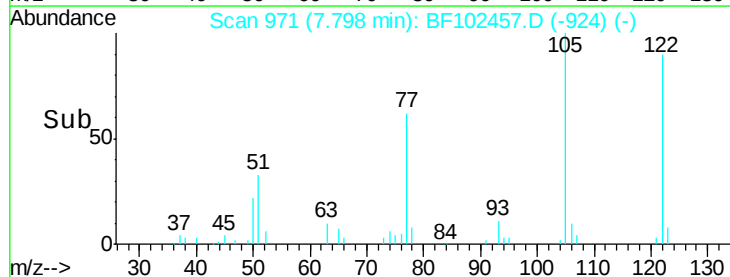
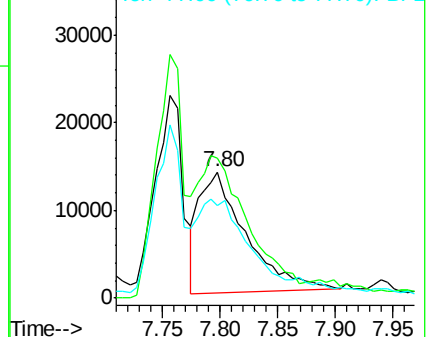
77 73.6 70.7 110.7

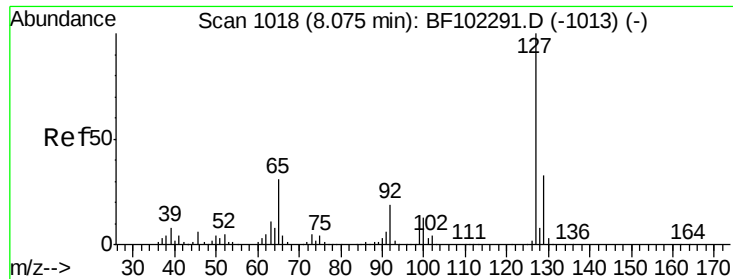


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

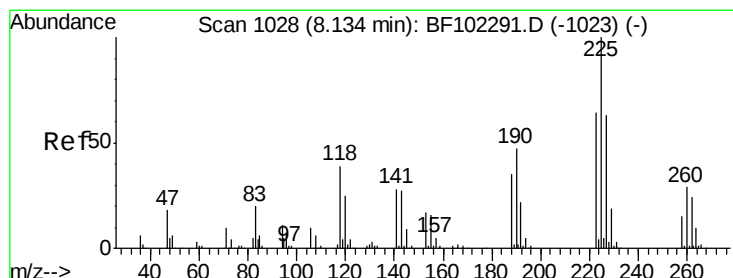
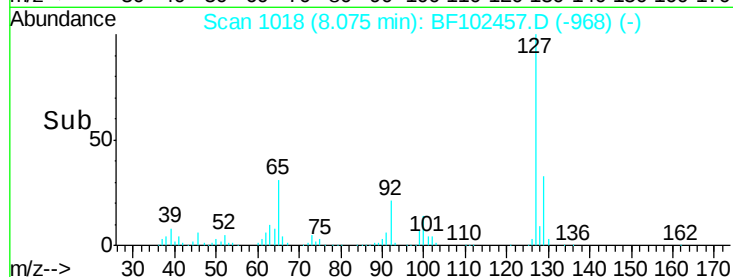
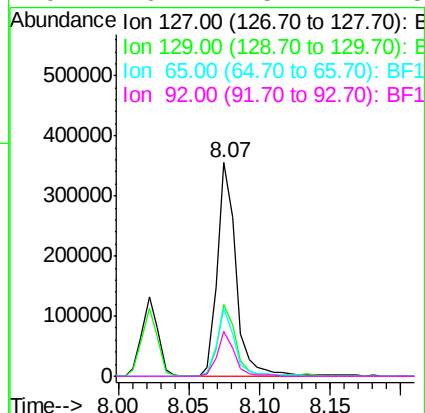
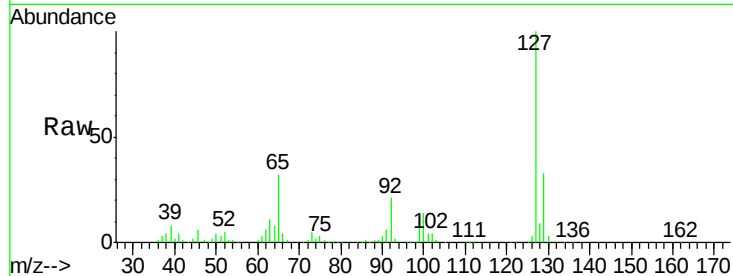




#33
4-Chloroaniline
Concen: 36.907 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

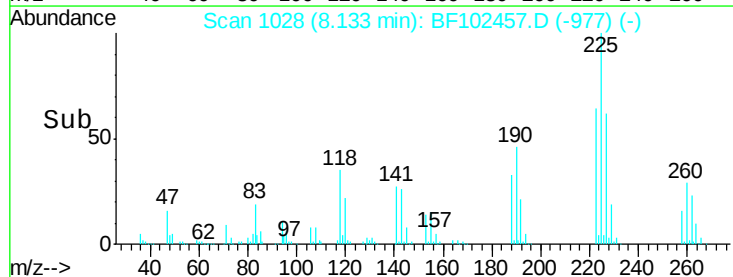
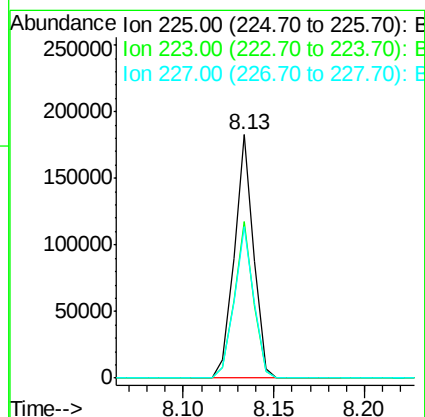
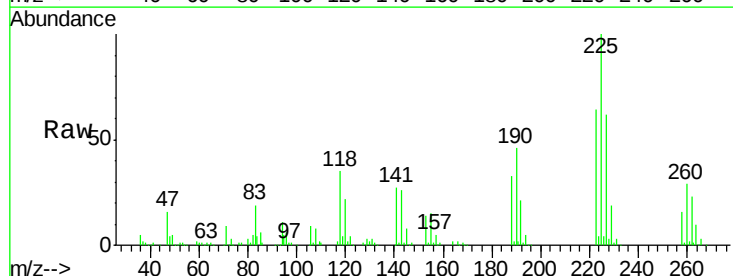
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

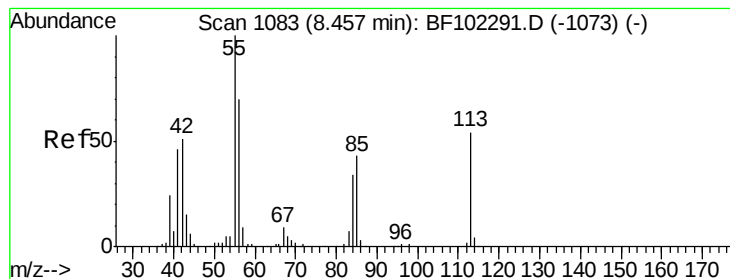
Tgt Ion:	127	Resp:	326203
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.9	38.9
65	31.9	25.0	37.4
92	20.7	15.2	22.8



#34
Hexachlorobutadiene
Concen: 40.710 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion:	225	Resp:	136019
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	62.2	51.9	77.9





#35

Caprolactam

Concen: 31.397 ng

RT: 8.45 min Scan# 1081

Delta R.T. -0.03 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

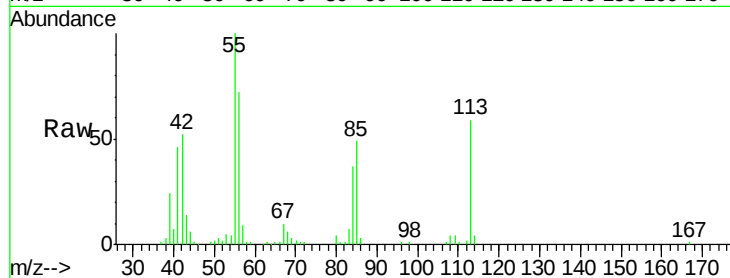
Tgt Ion:113 Resp: 60513

Ion Ratio Lower Upper

113 100

55 168.6 163.3 203.3

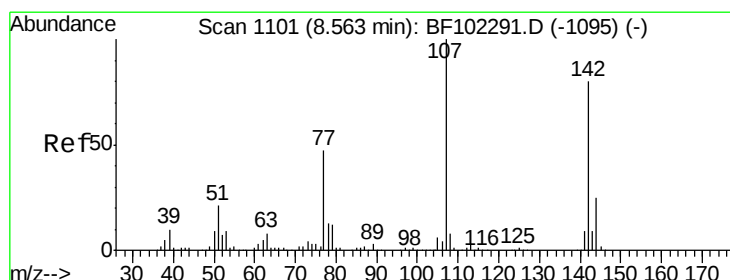
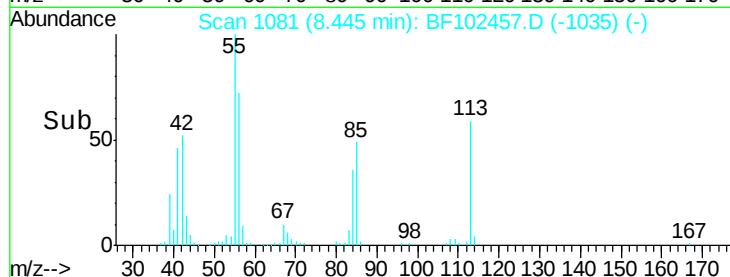
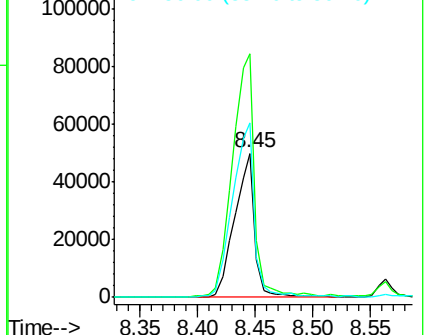
56 121.0 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 33.686 ng

RT: 8.56 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

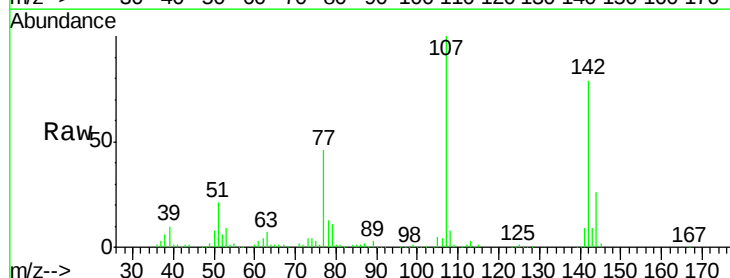
Tgt Ion:107 Resp: 207217

Ion Ratio Lower Upper

107 100

144 26.3 20.5 30.7

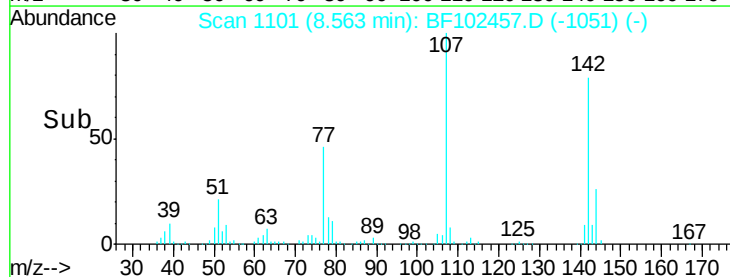
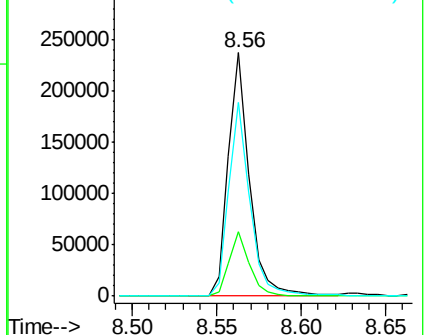
142 79.3 62.0 93.0

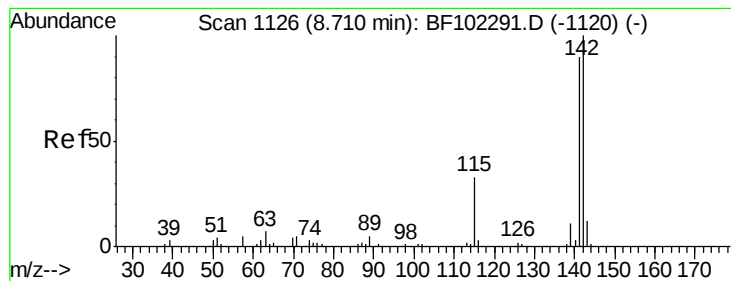


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.401 ng

RT: 8.71 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

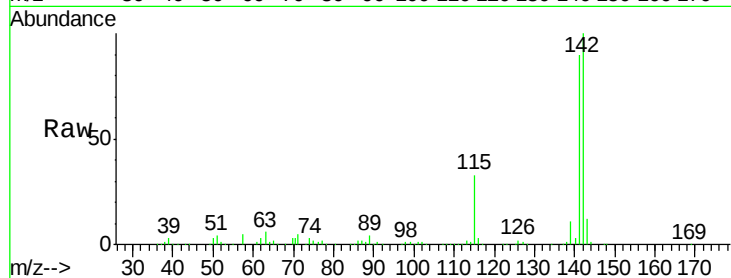
Tgt Ion:142 Resp: 509522

Ion Ratio Lower Upper

142 100

141 89.6 70.8 106.2

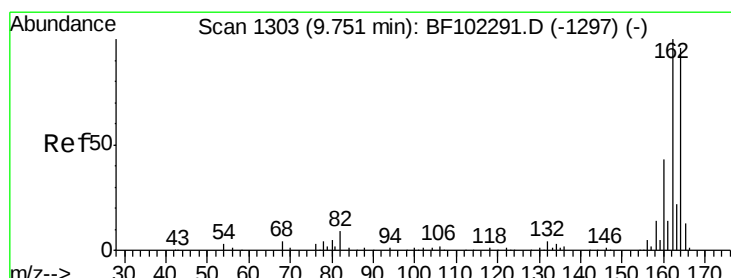
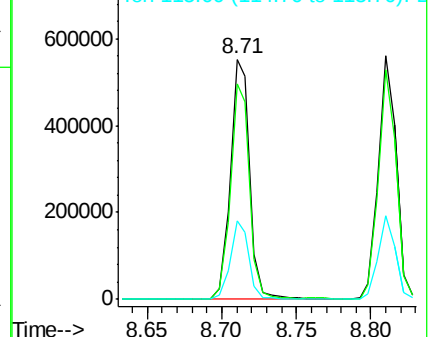
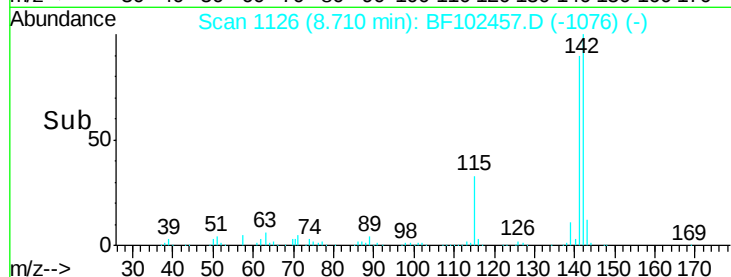
115 32.6 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

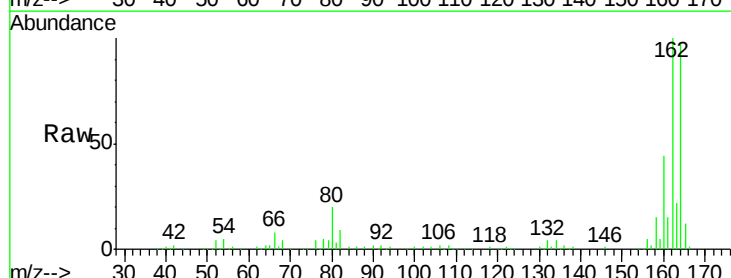
Tgt Ion:164 Resp: 152080

Ion Ratio Lower Upper

164 100

162 103.3 86.1 129.1

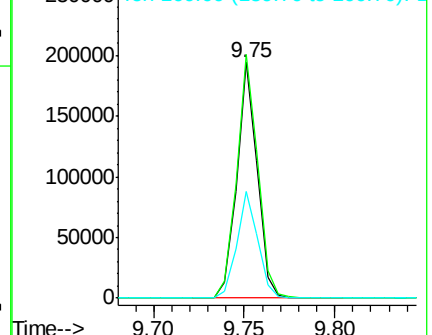
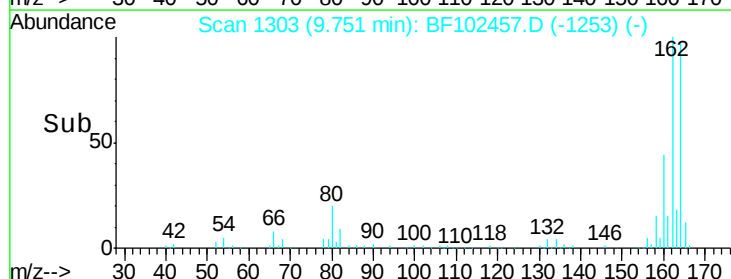
160 45.4 38.3 57.5

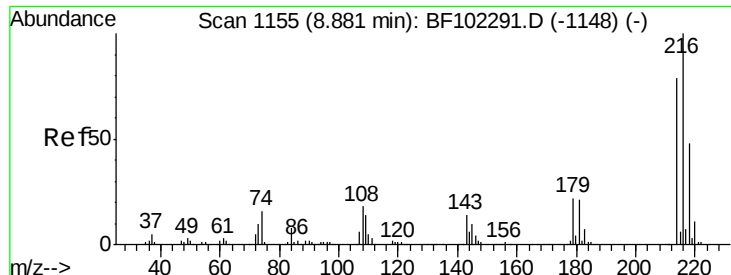


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

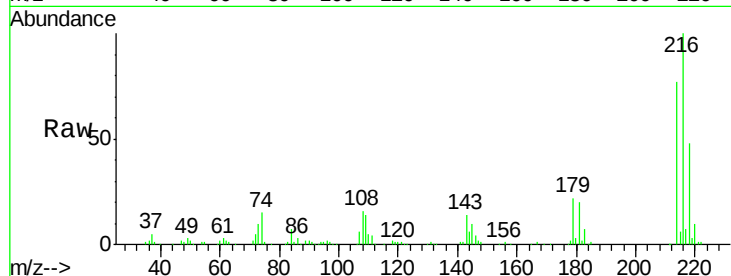




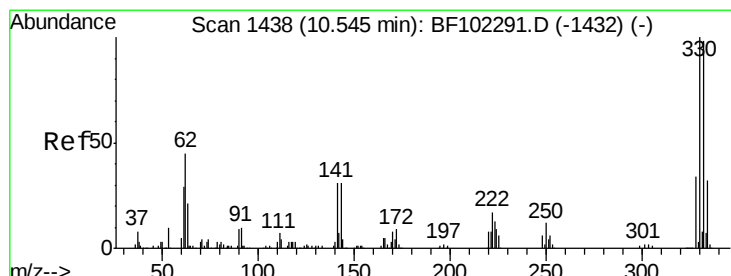
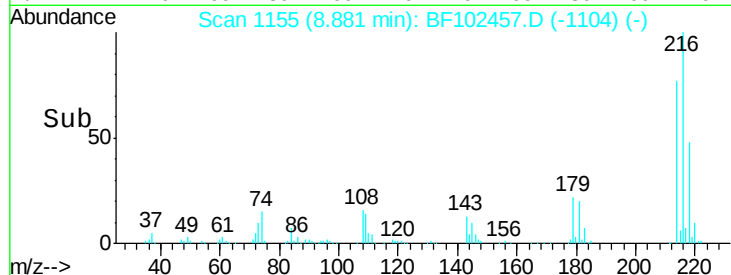
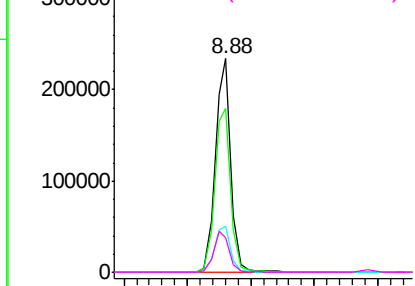
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.032 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	201468
Ion Ratio	Lower	Upper	
216	100		
214	79.5	63.0	94.4
179	22.7	18.1	27.1
108	19.8	17.2	25.8

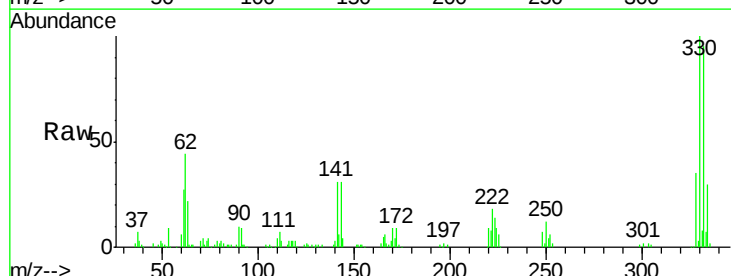


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

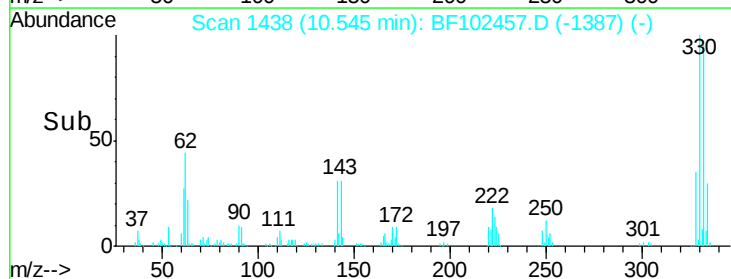
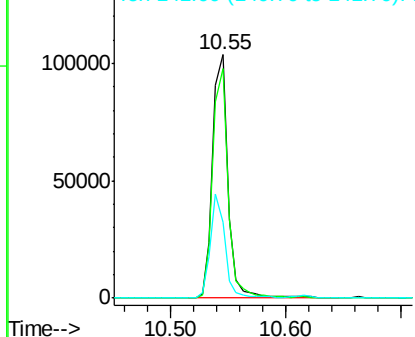


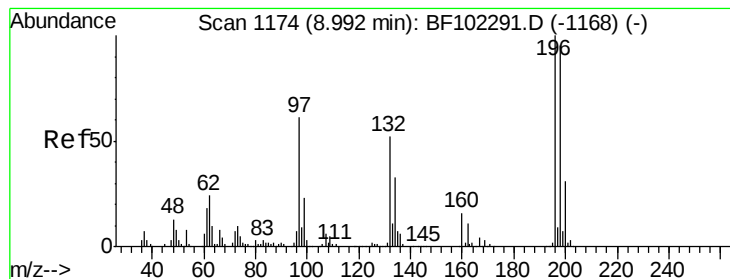
#41
 2,4,6-Tribromophenol
 Concen: 64.420 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Tgt Ion:	330	Resp:	97074
Ion Ratio	Lower	Upper	
330	100		
332	93.9	77.0	115.6
141	40.3	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: 37.578 ng

RT: 9.00 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

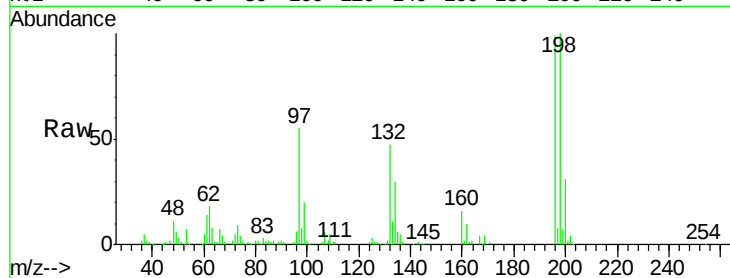
Tgt Ion:196 Resp: 115100

Ion Ratio Lower Upper

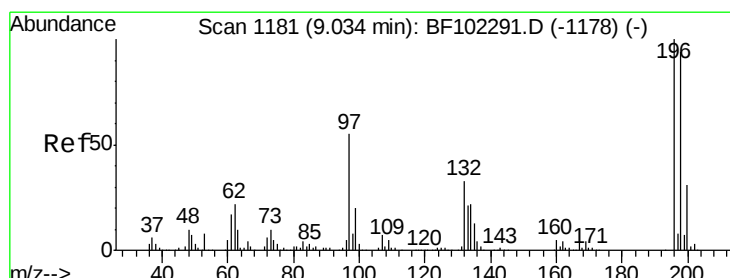
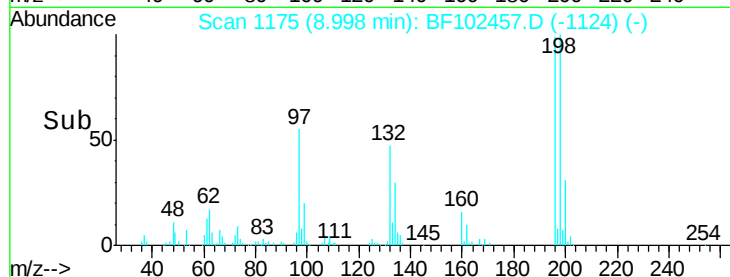
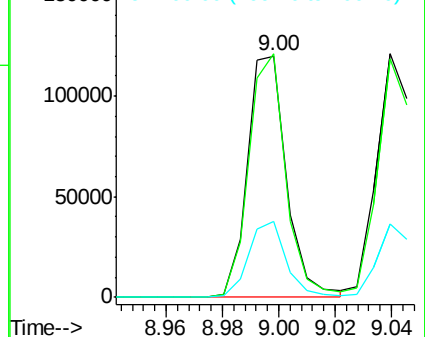
196 100

198 100.6 75.7 113.5

200 31.6 24.5 36.7



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



#43

2,4,5-Trichlorophenol

Concen: 37.348 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Tgt Ion:196 Resp: 128802

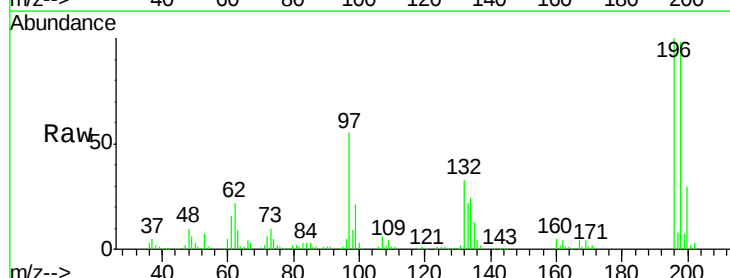
Ion Ratio Lower Upper

196 100

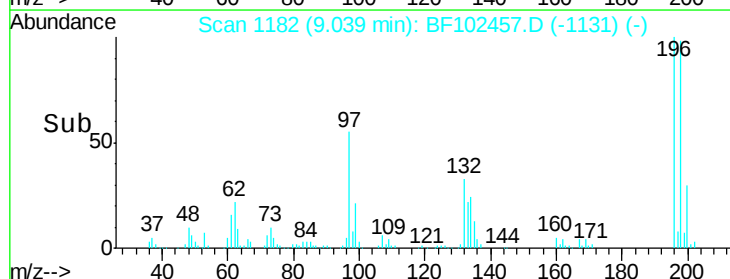
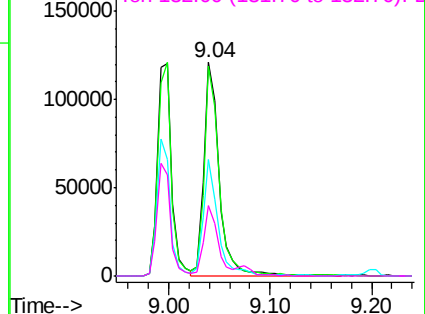
198 98.0 74.6 112.0

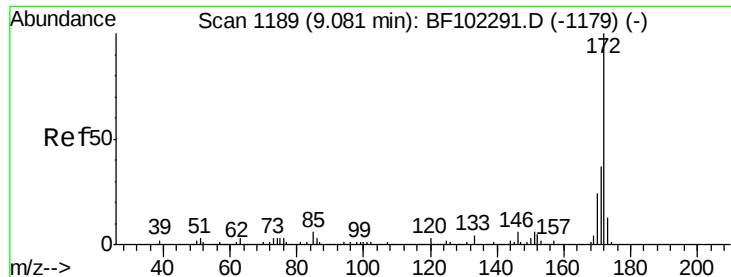
97 54.7 42.9 64.3

132 32.9 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

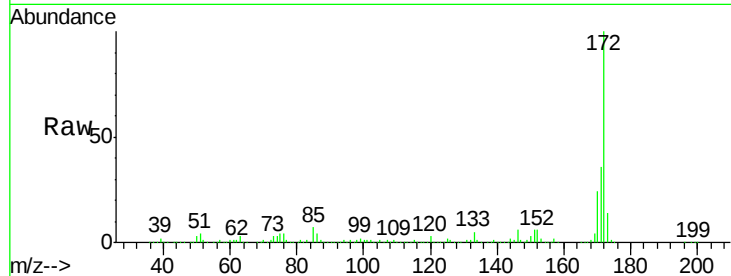




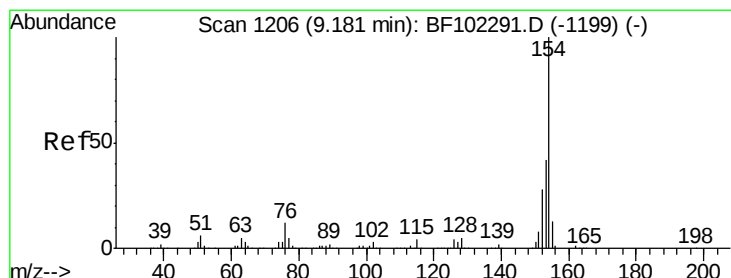
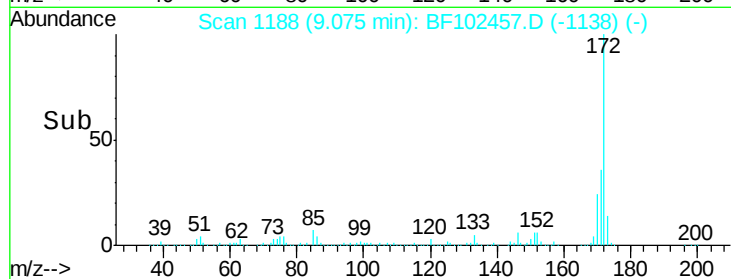
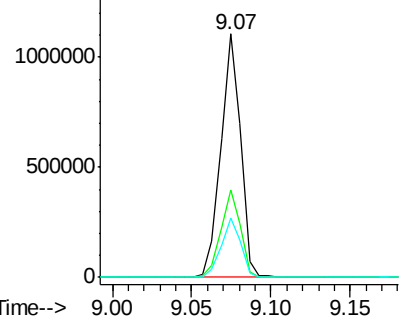
#44
2-Fluorobiphenyl
Concen: 92.397 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.3	19.6	29.4

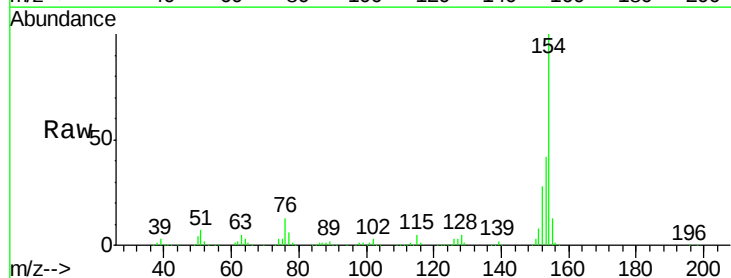


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

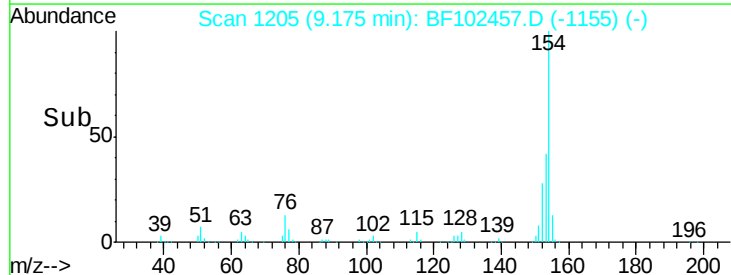
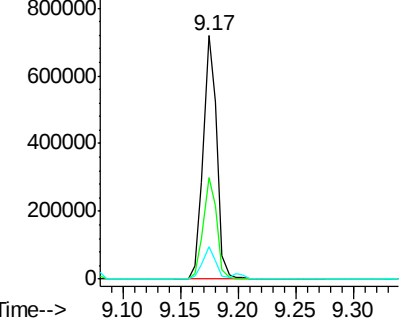


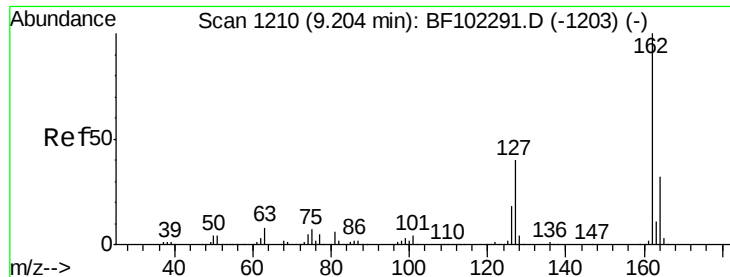
#45
1,1'-Biphenyl
Concen: 43.415 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.3	61.3
76	13.3	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

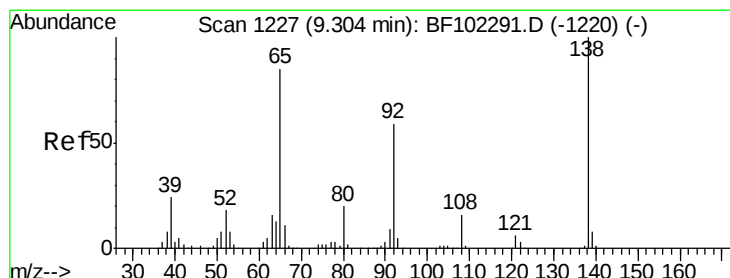
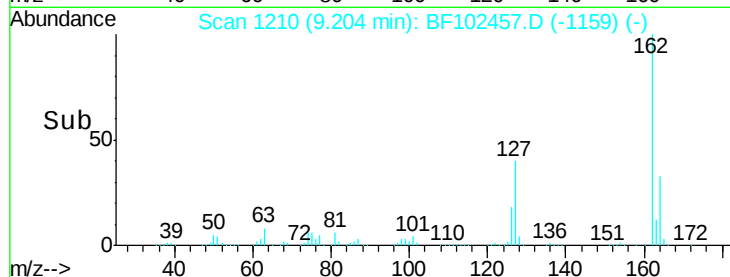
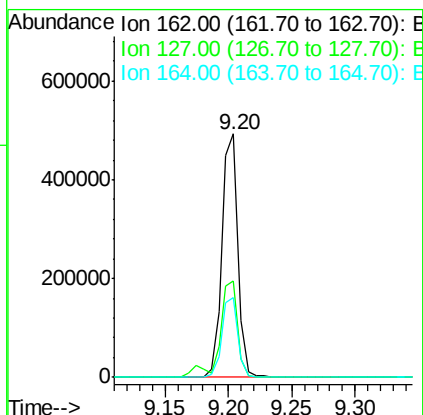
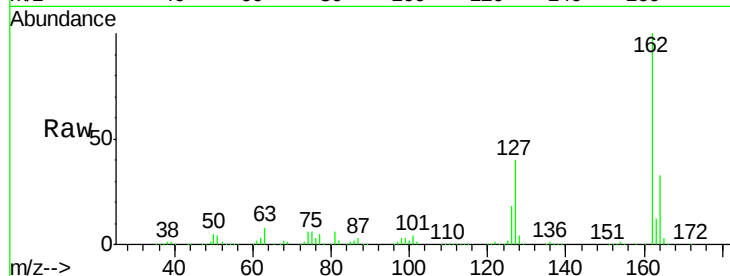




#46
 2-Chloronaphthalene
 Concen: 41.225 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

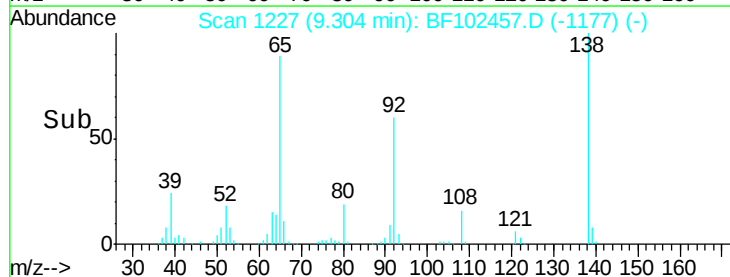
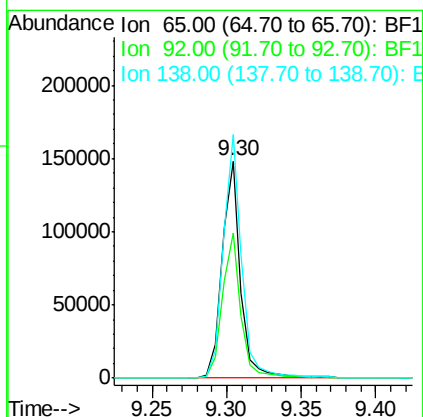
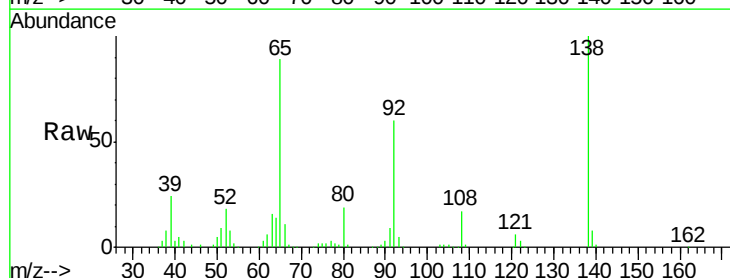
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

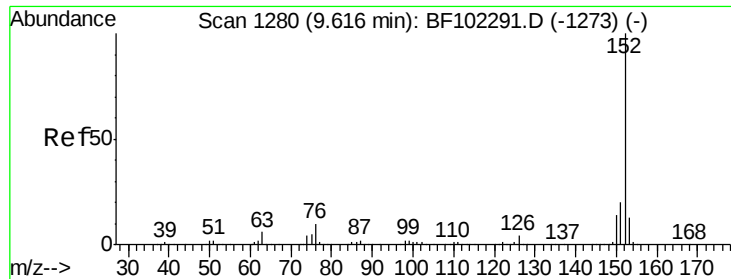
Tgt Ion: 162 Resp: 435746
 Ion Ratio Lower Upper
 162 100
 127 39.6 33.9 50.9
 164 32.8 26.5 39.7



#47
 2-Nitroaniline
 Concen: 39.261 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Tgt Ion: 65 Resp: 129378
 Ion Ratio Lower Upper
 65 100
 92 66.9 55.8 83.6
 138 112.2 91.2 136.8





#48

Acenaphthylene

Concen: 39.548 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

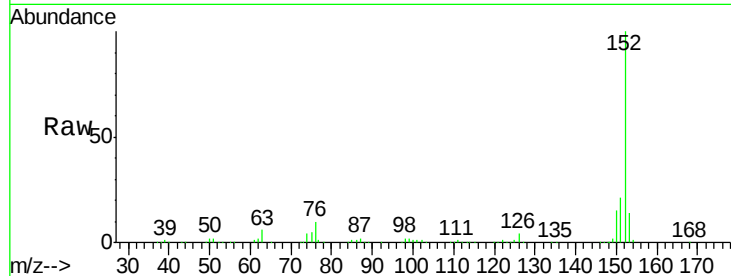
Tgt Ion:152 Resp: 651252

Ion Ratio Lower Upper

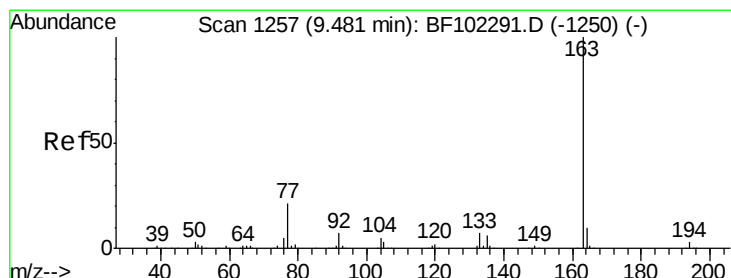
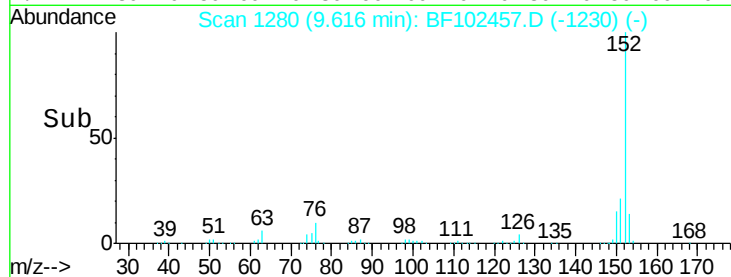
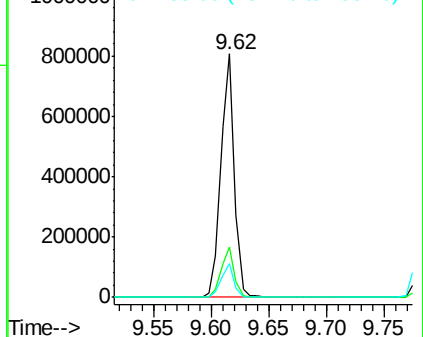
152 100

151 20.9 16.3 24.5

153 13.6 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 41.937 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

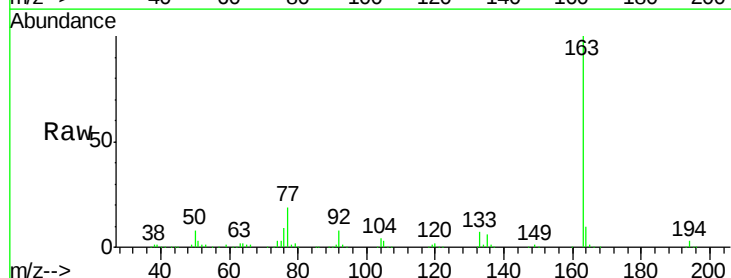
Tgt Ion:163 Resp: 527158

Ion Ratio Lower Upper

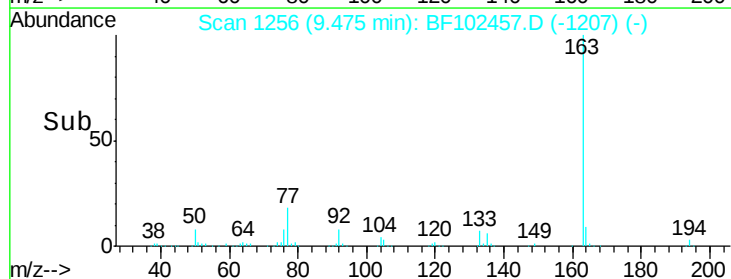
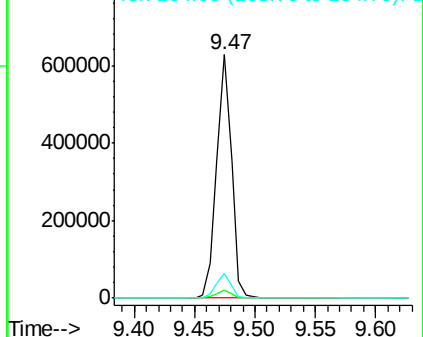
163 100

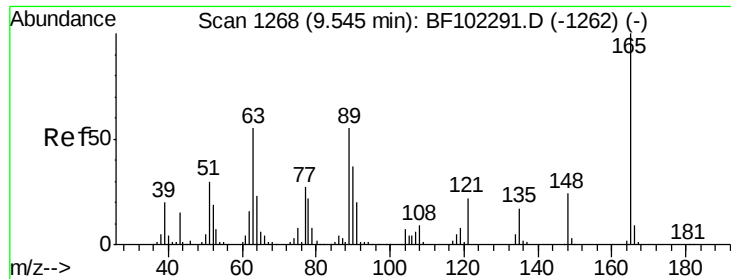
194 3.3 2.7 4.1

164 10.1 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

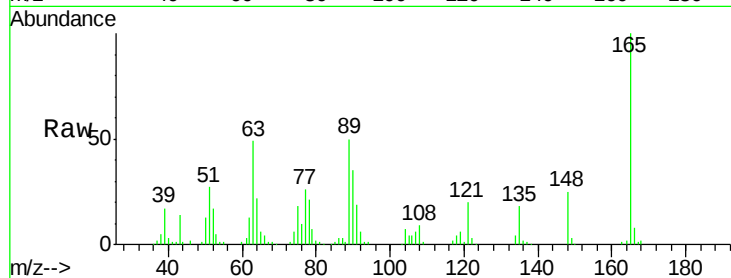




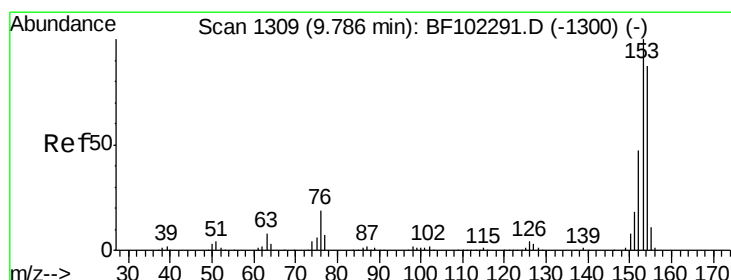
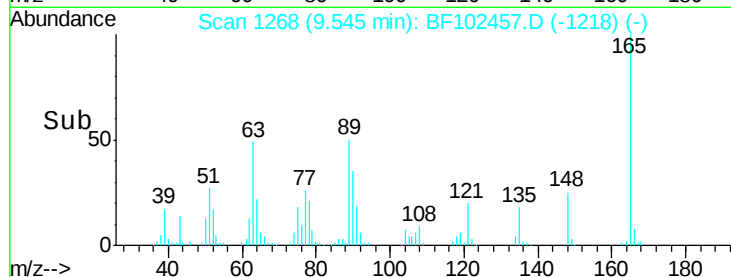
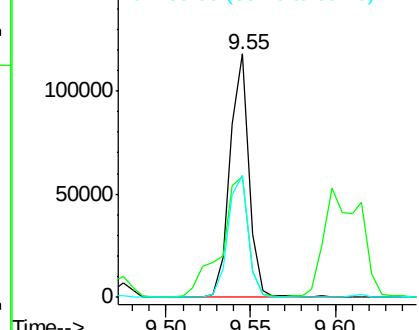
#50
2,6-Dinitrotoluene
Concen: 33.944 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.5	44.7	67.1
89	49.9	44.0	66.0

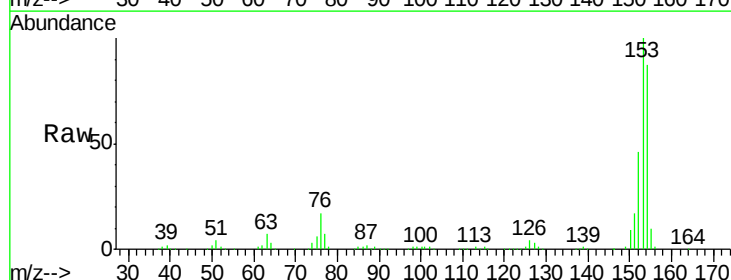


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

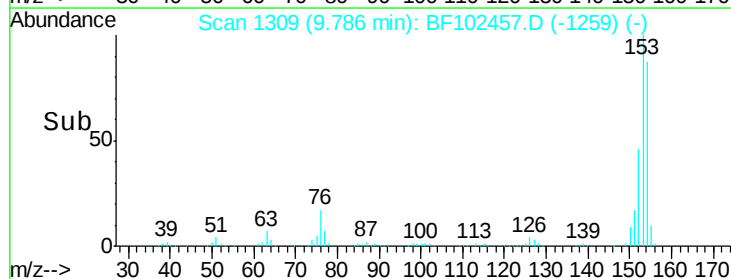
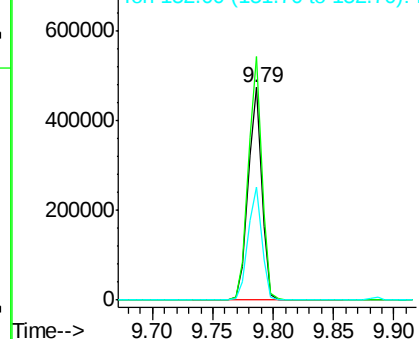


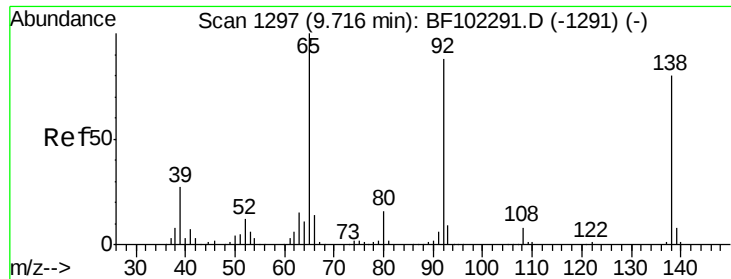
#51
Acenaphthene
Concen: 39.171 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.2	136.8
152	53.2	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

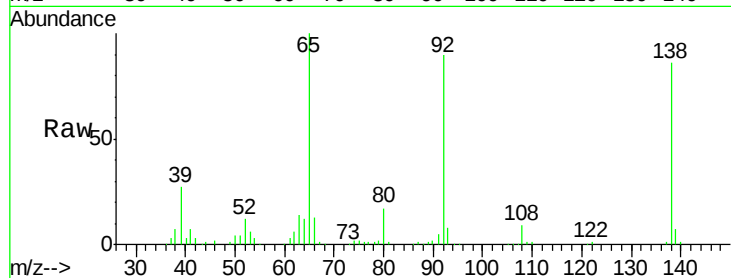




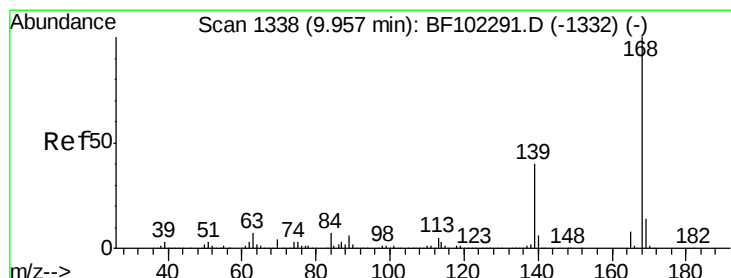
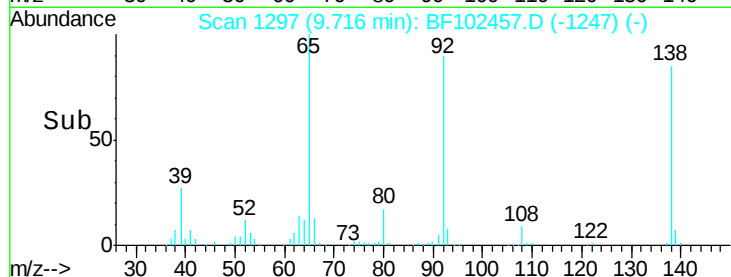
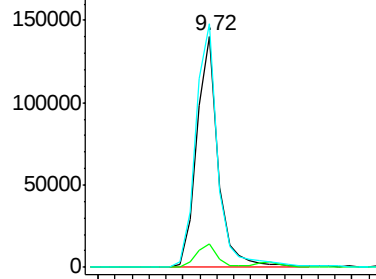
#52
 3-Nitroaniline
 Concen: 38.736 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:138 Resp: 124190
 Ion Ratio Lower Upper
 138 100
 108 10.1 9.4 14.0
 92 105.3 89.4 134.2

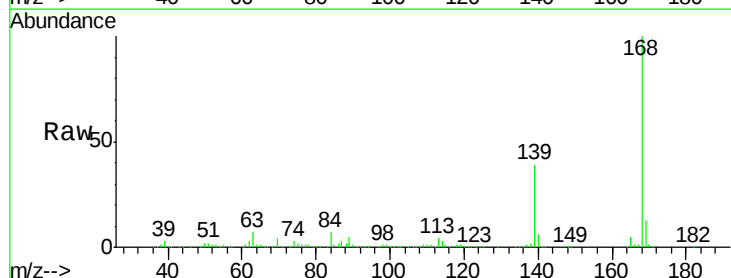


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

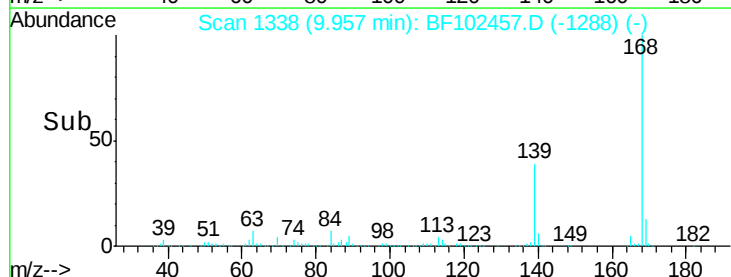
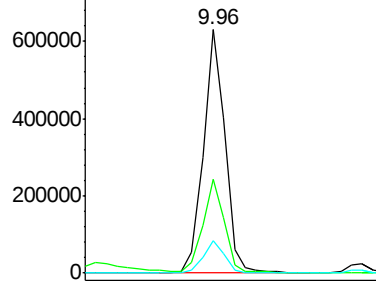


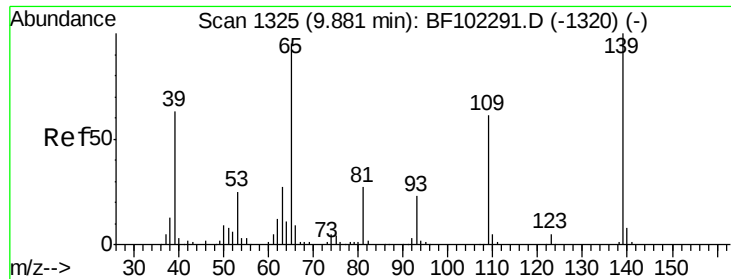
#54
 Dibenzofuran
 Concen: 40.249 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Tgt Ion:168 Resp: 523880
 Ion Ratio Lower Upper
 168 100
 139 38.7 30.1 45.1
 169 13.2 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

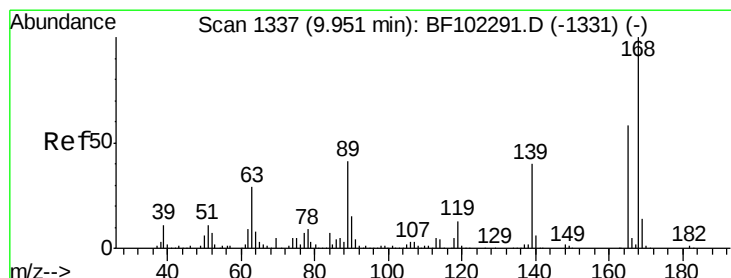
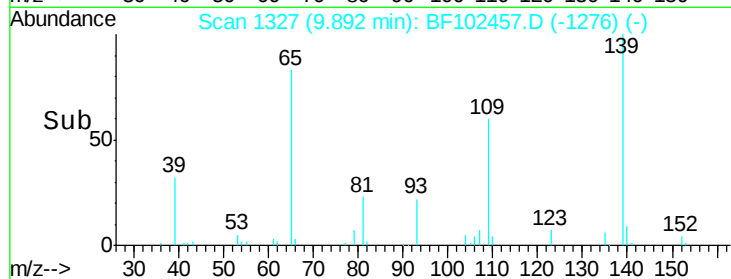
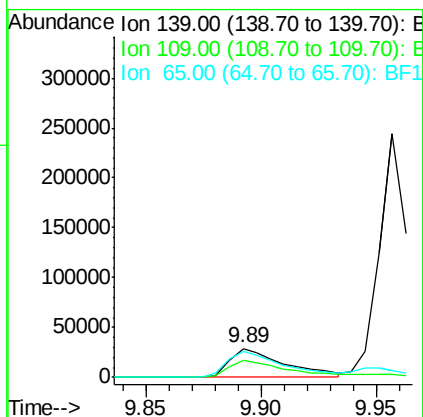
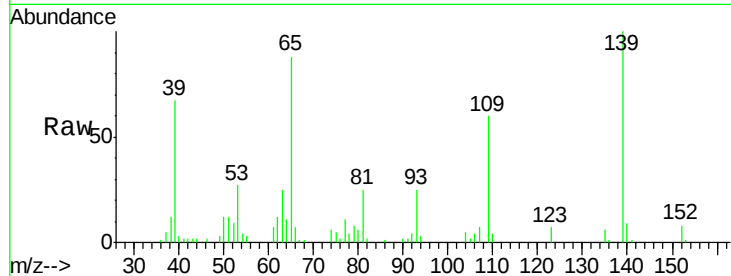




#55
4-Nitrophenol
Concen: 22.476 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

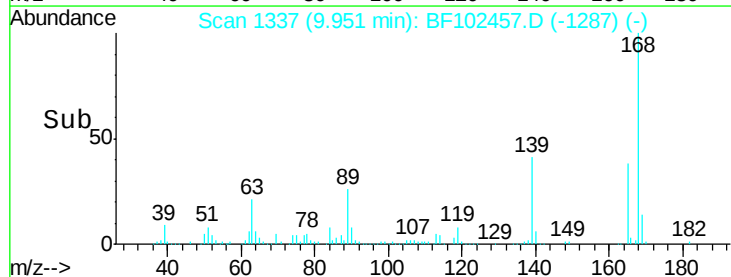
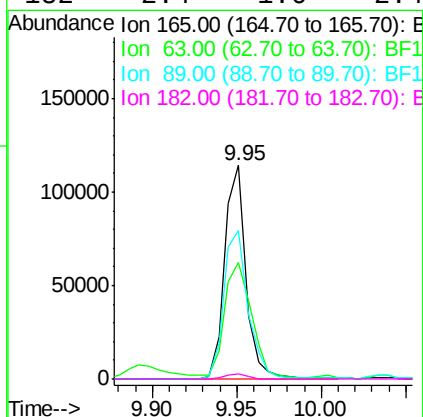
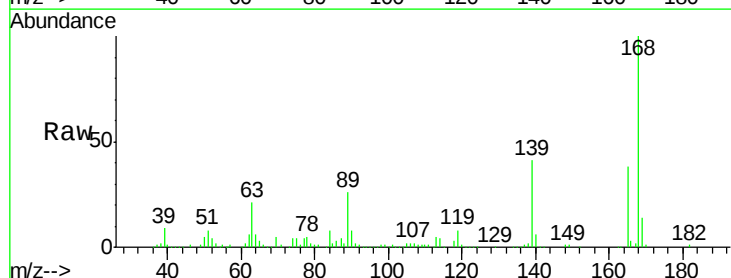
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

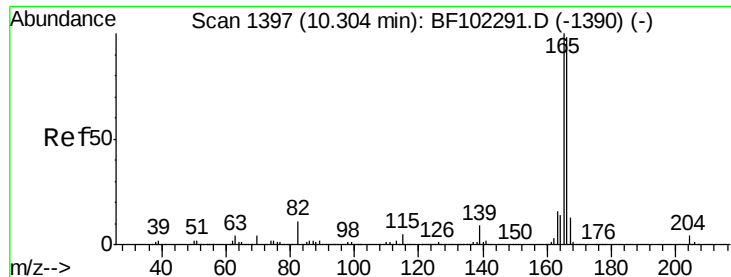
Tgt Ion:139 Resp: 47566
Ion Ratio Lower Upper
139 100
109 60.4 48.4 88.4
65 87.7 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 30.122 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion:165 Resp: 100392
Ion Ratio Lower Upper
165 100
63 54.7 36.4 54.6#
89 69.5 57.8 86.6
182 2.4 1.6 2.4#

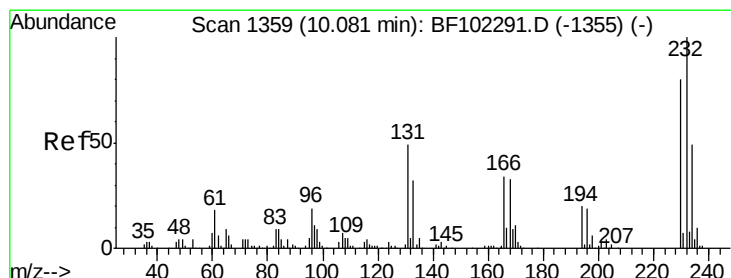
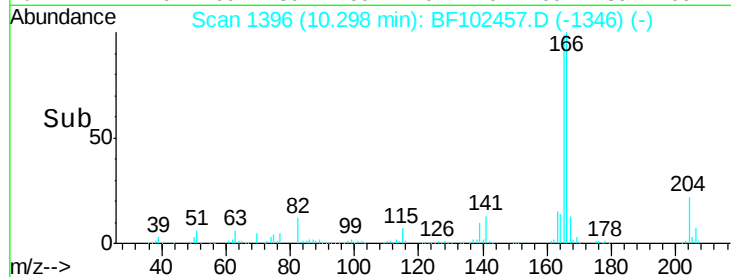
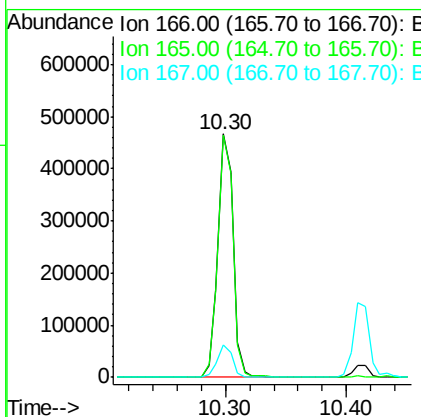
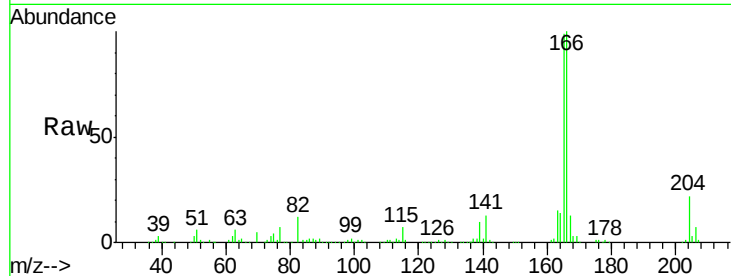




#57
Fluorene
 Concen: 39.106 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

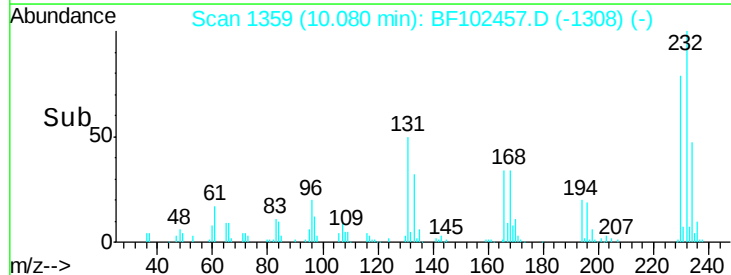
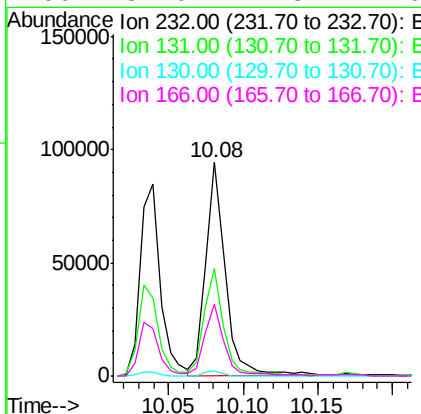
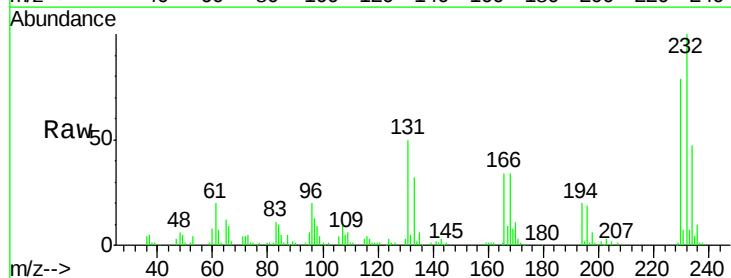
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

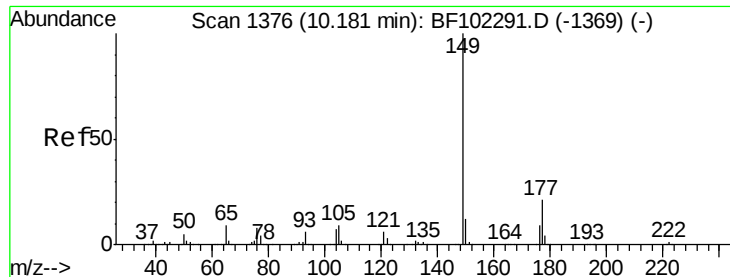
Tgt Ion:166 Resp: 403334
 Ion Ratio Lower Upper
 166 100
 165 99.4 79.8 119.8
 167 13.1 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 34.578 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Tgt Ion:232 Resp: 85142
 Ion Ratio Lower Upper
 232 100
 131 51.6 43.8 65.8
 130 2.1 2.1 3.1
 166 34.0 27.8 41.6

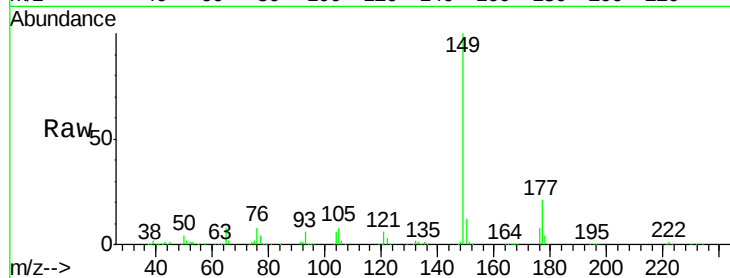




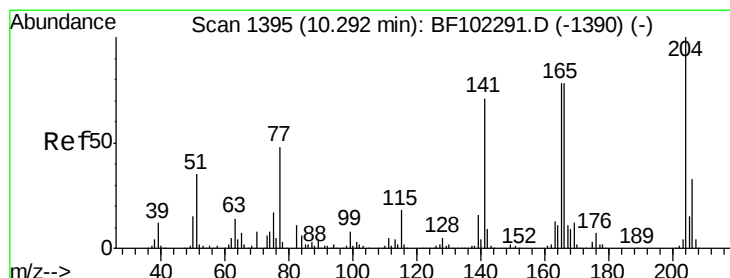
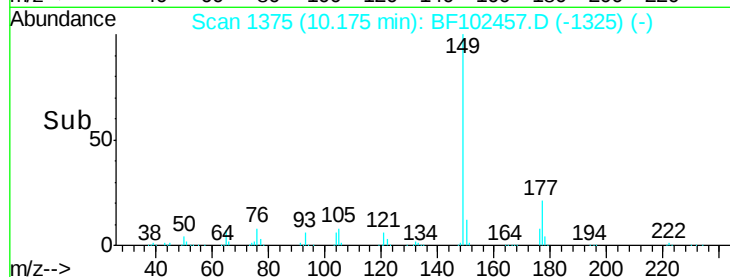
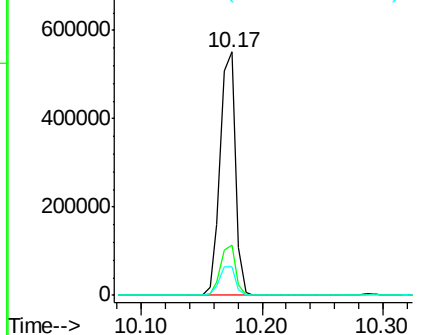
#59
Diethylphthalate
Concen: 39.374 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 480970
Ion Ratio Lower Upper
149 100
177 20.8 16.1 24.1
150 11.9 10.1 15.1

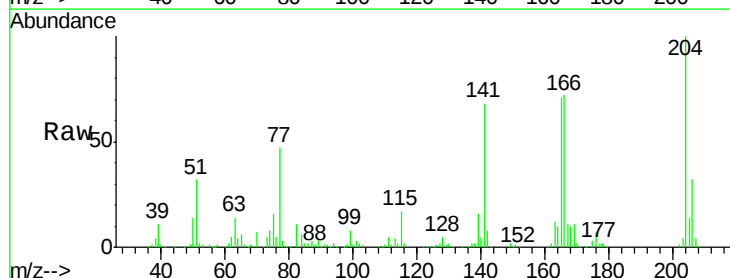


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

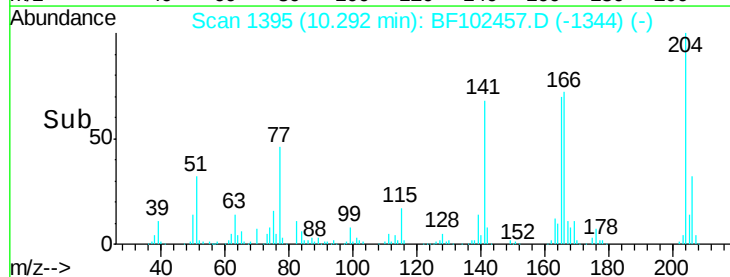
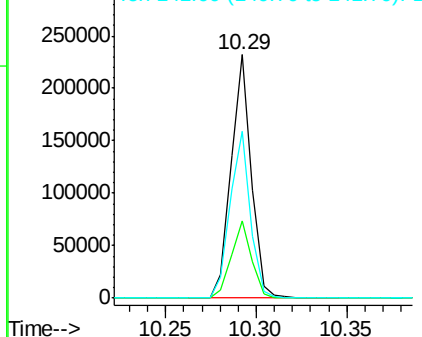


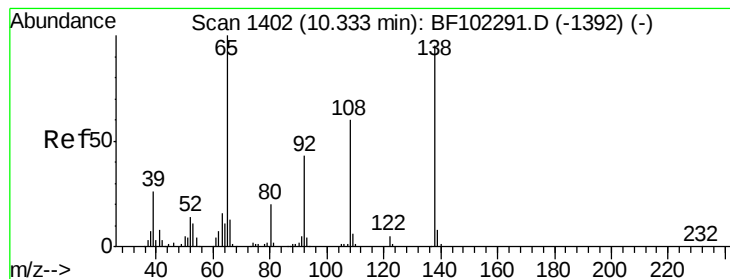
#60
4-Chlorophenyl-phenylether
Concen: 40.367 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion:204 Resp: 180504
Ion Ratio Lower Upper
204 100
206 31.6 26.5 39.7
141 68.4 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: 37.397 ng

RT: 10.33 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

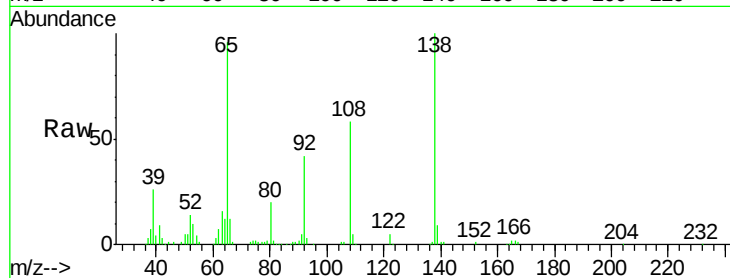
Tgt Ion:138 Resp: 119642

Ion Ratio Lower Upper

138 100

92 41.7 30.2 70.2

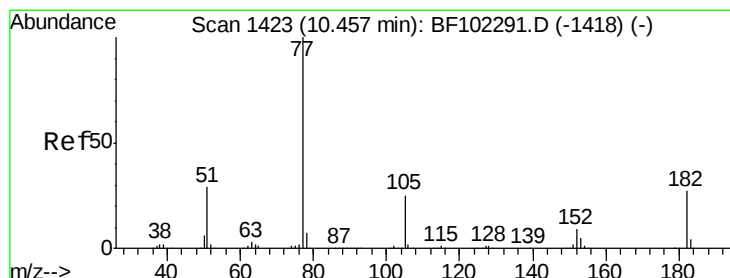
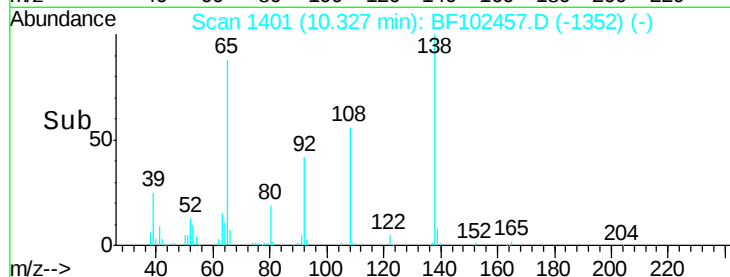
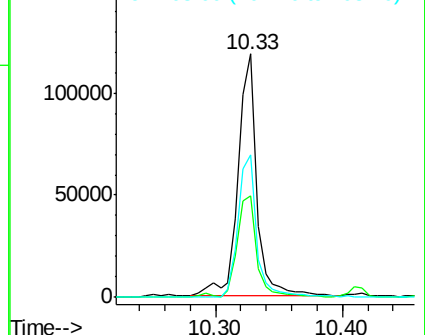
108 58.4 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.020 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Tgt Ion: 77 Resp: 402844

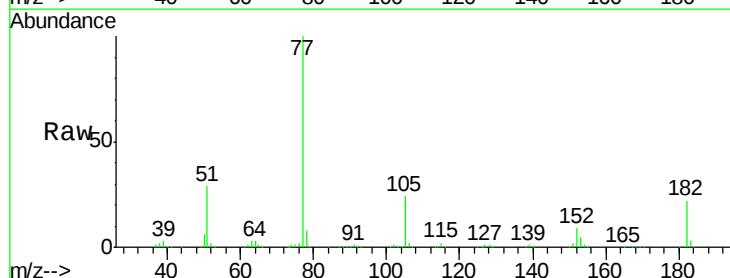
Ion Ratio Lower Upper

77 100

182 22.1 1.7 41.7

105 23.9 3.0 43.0

51 29.5 9.9 49.9

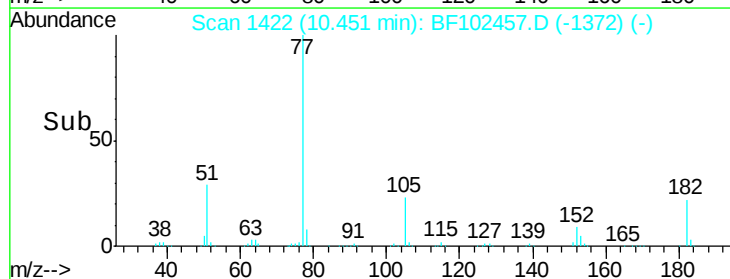
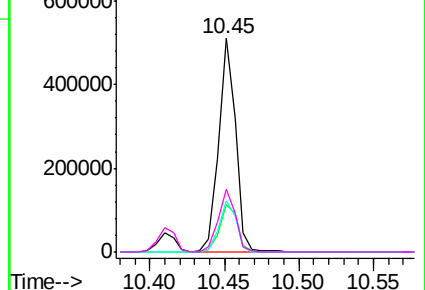


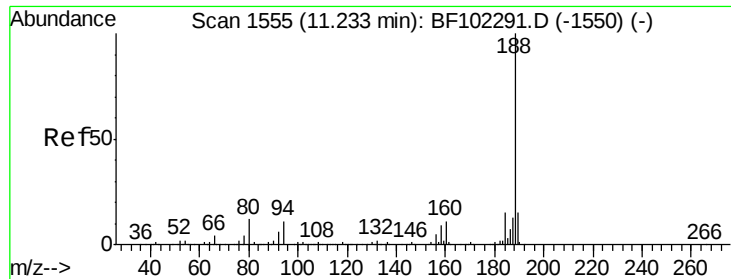
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

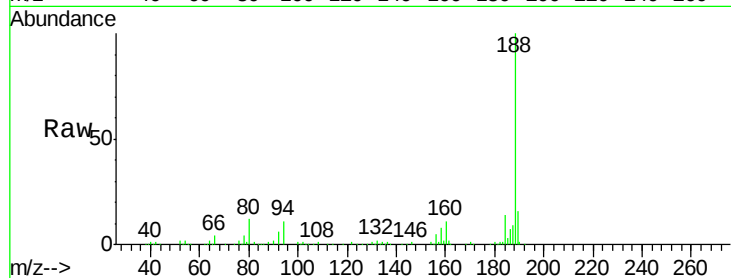
Tgt Ion:188 Resp: 229322

Ion Ratio Lower Upper

188 100

94 10.7 8.5 12.7

80 11.5 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

300000

250000

200000

150000

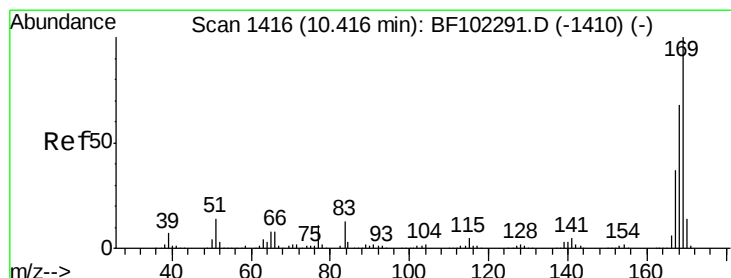
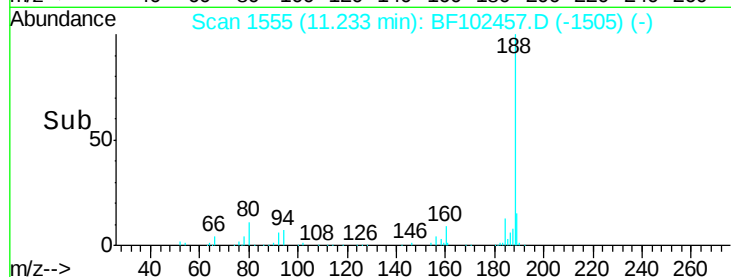
100000

50000

0

11.20 11.25 11.30

Time-->



#65

n-Nitrosodiphenylamine

Concen: 41.933 ng

RT: 10.41 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

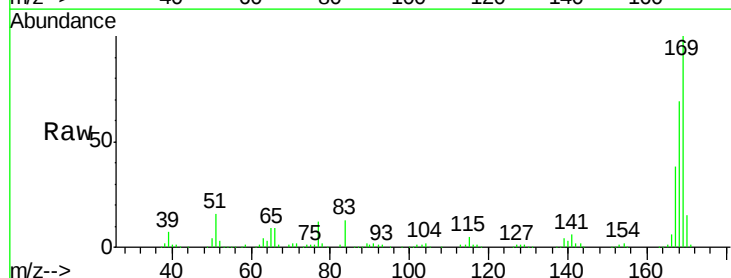
Tgt Ion:169 Resp: 352948

Ion Ratio Lower Upper

169 100

168 69.3 54.4 81.6

167 38.1 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

500000

400000

300000

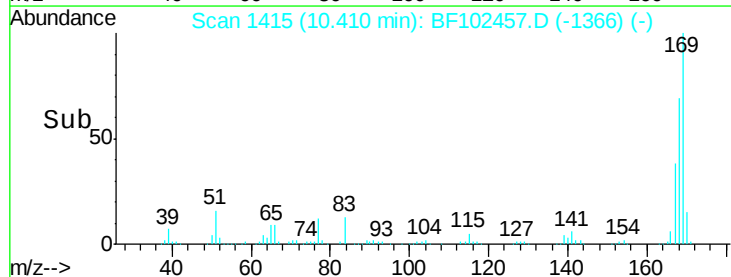
200000

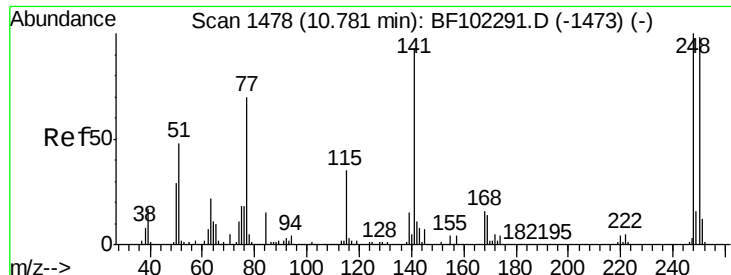
100000

0

10.40 10.50

Time-->

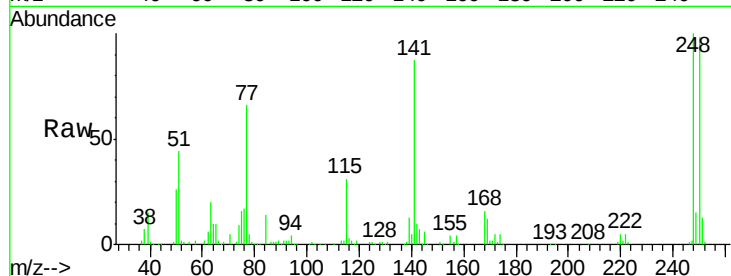




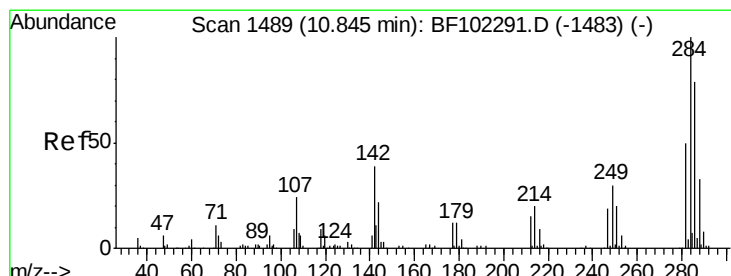
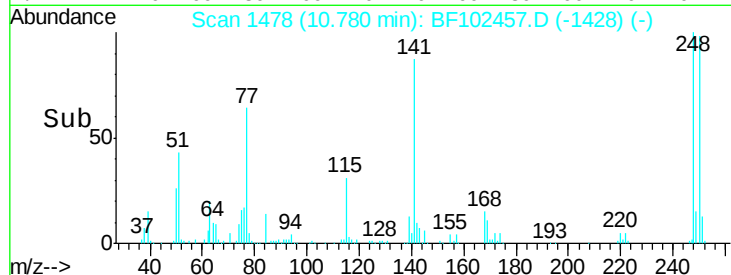
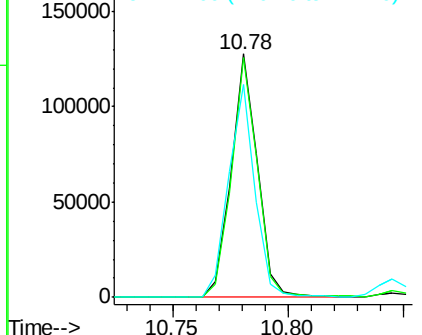
#66
 4-Bromophenyl-phenylether
 Concen: 41.036 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 101303
 Ion Ratio Lower Upper
 248 100
 250 98.5 76.9 115.3
 141 87.4 74.4 111.6

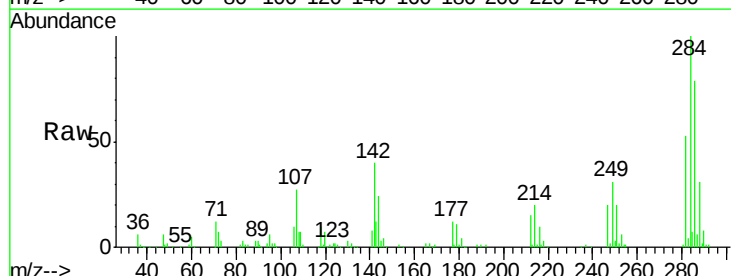


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

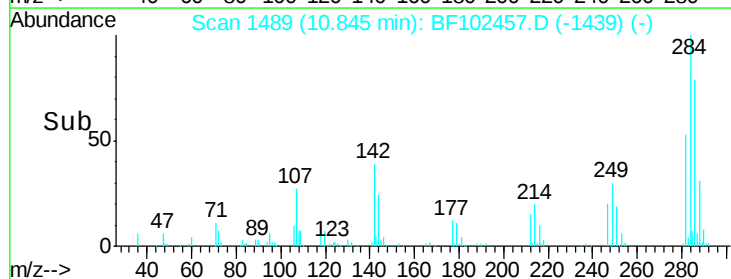
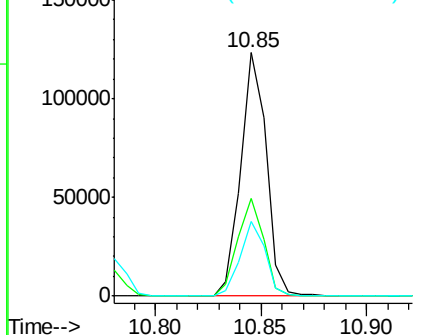


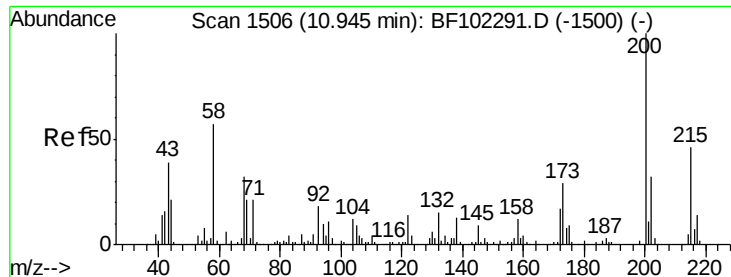
#67
 Hexachlorobenzene
 Concen: 37.535 ng
 RT: 10.85 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Tgt Ion:284 Resp: 103629
 Ion Ratio Lower Upper
 284 100
 142 40.1 34.6 52.0
 249 30.6 24.8 37.2



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

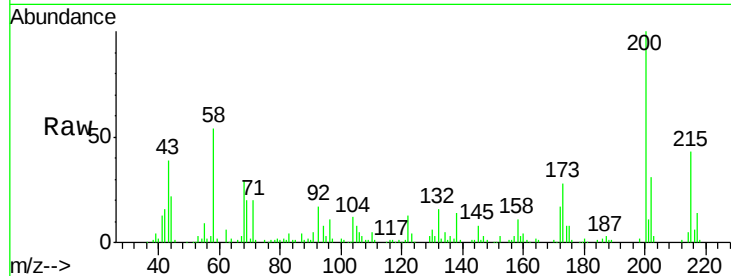




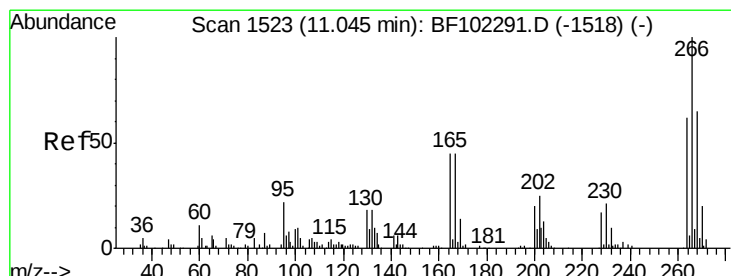
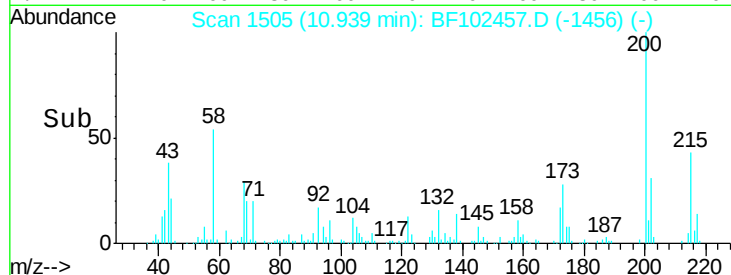
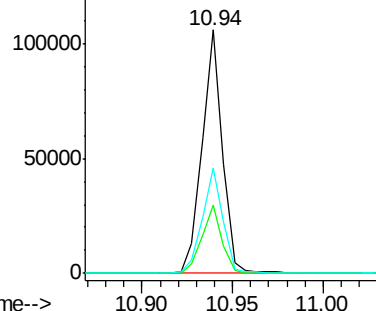
#68
 Atrazine
 Concen: 33.326 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.2	8.6	48.6
215	43.1	25.1	65.1

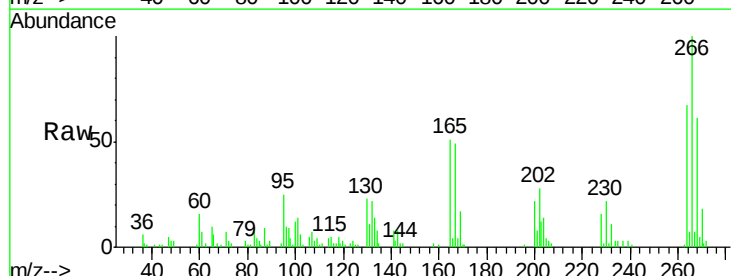


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

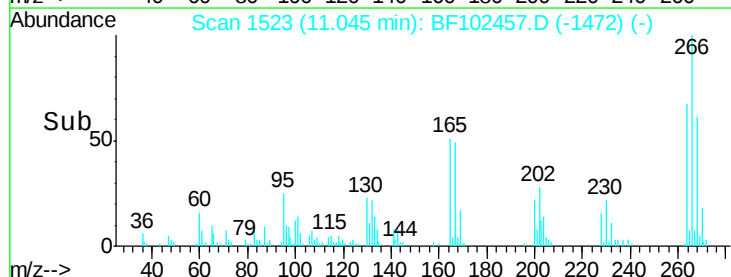
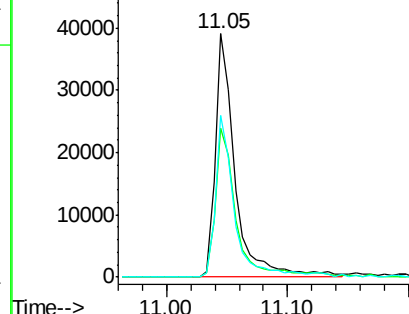


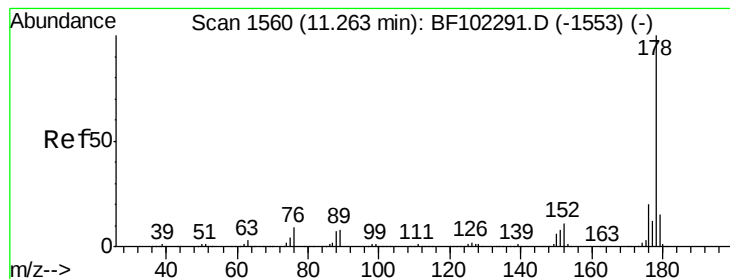
#69
 Pentachlorophenol
 Concen: 30.484 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.1	76.7
264	66.6	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: 39.716 ng

RT: 11.26 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

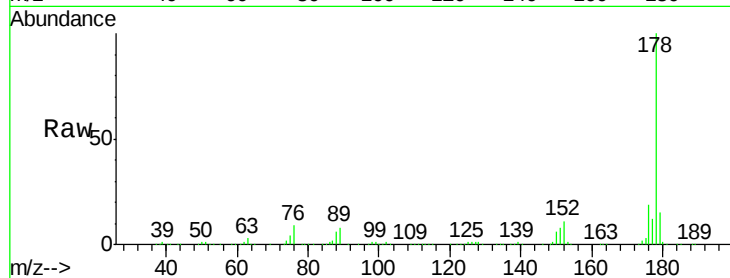
Tgt Ion:178 Resp: 530731

Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.8

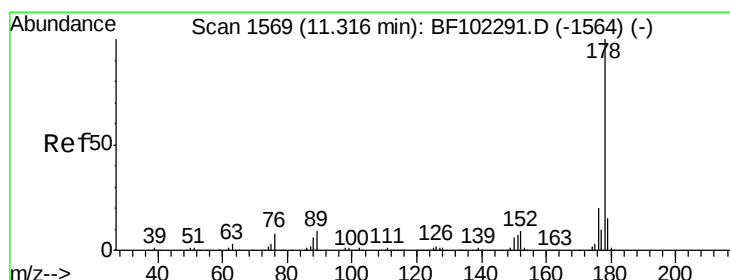
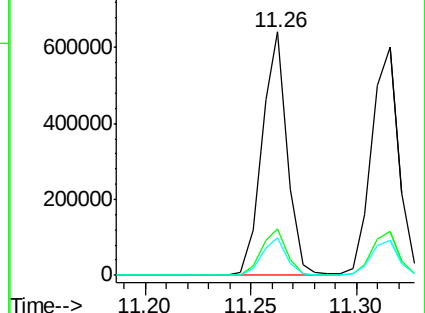
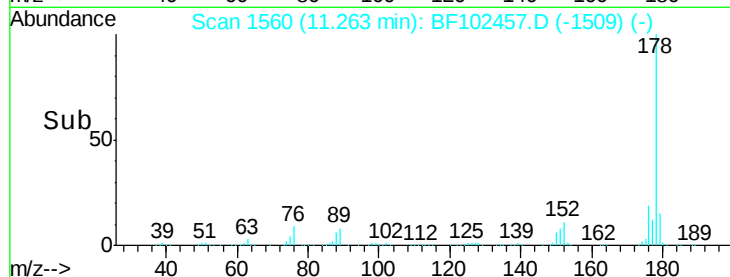
179 15.3 13.0 19.6



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: 40.832 ng

RT: 11.32 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

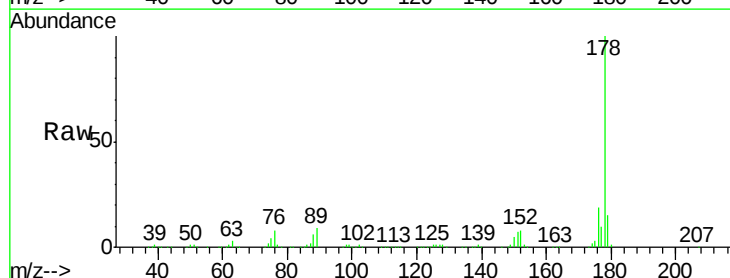
Tgt Ion:178 Resp: 556933

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

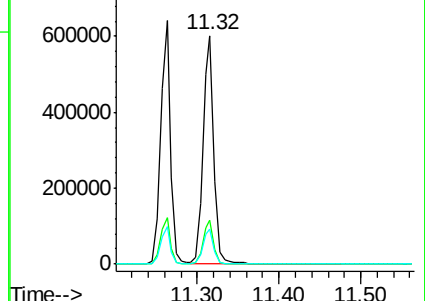
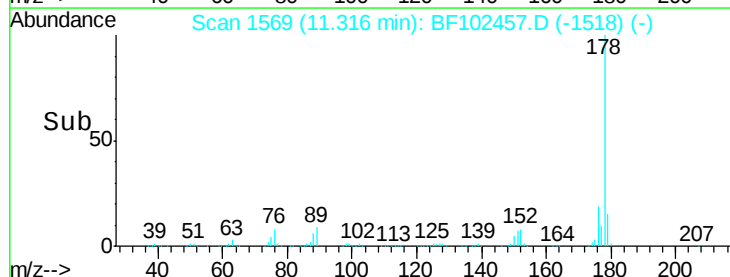
179 15.4 12.6 19.0

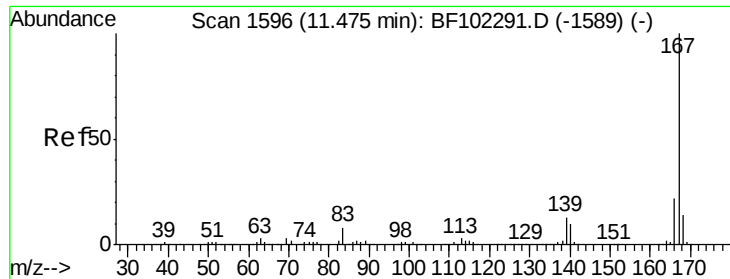


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

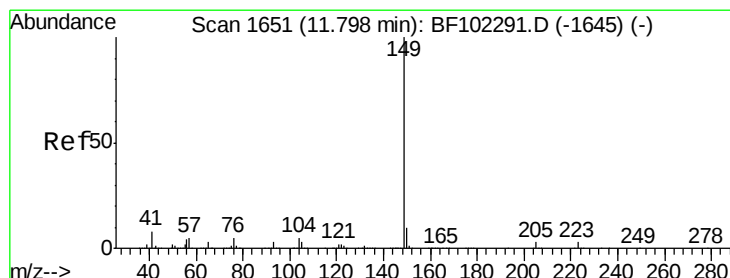
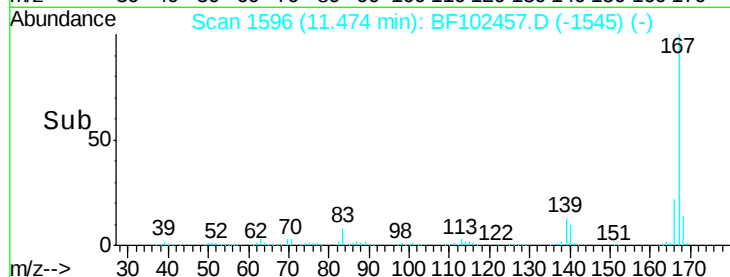
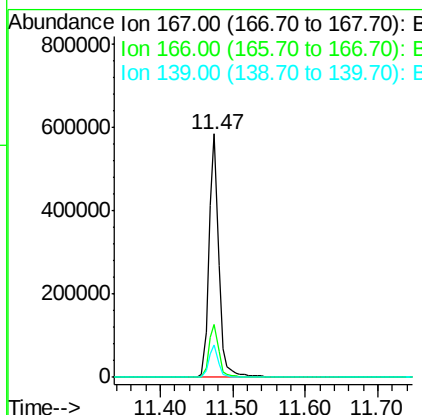
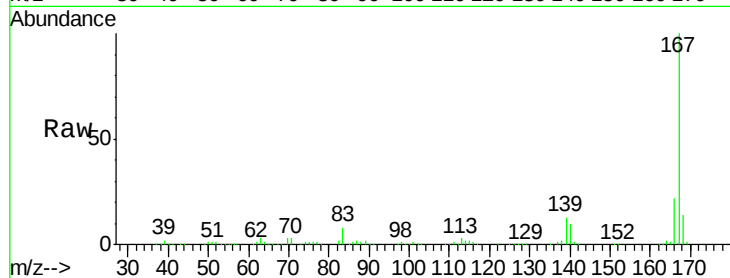




#72
 Carbazole
 Concen: 41.243 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

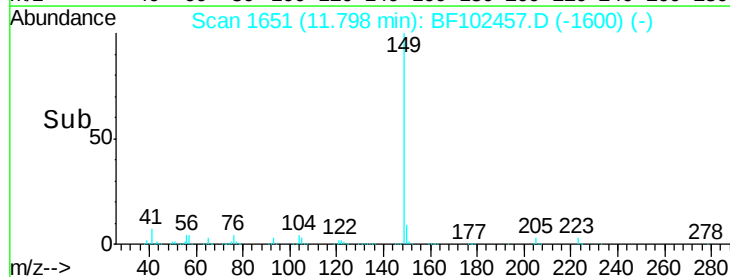
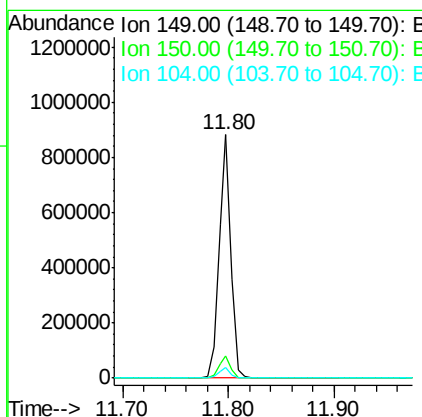
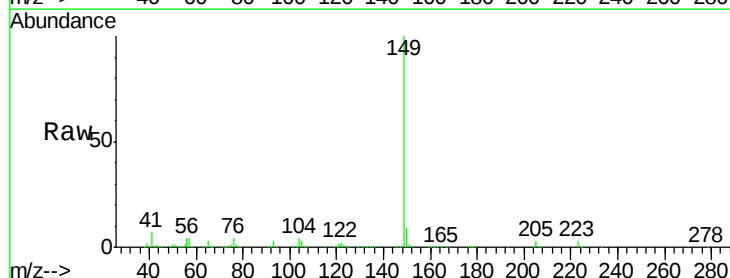
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

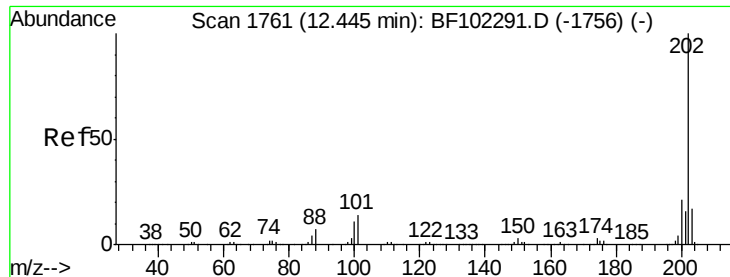
Tgt Ion:167 Resp: 548802
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.2 10.9 16.3



#73
 Di-n-butylphthalate
 Concen: 41.697 ng
 RT: 11.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Tgt Ion:149 Resp: 693547
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 4.4 3.8 5.8

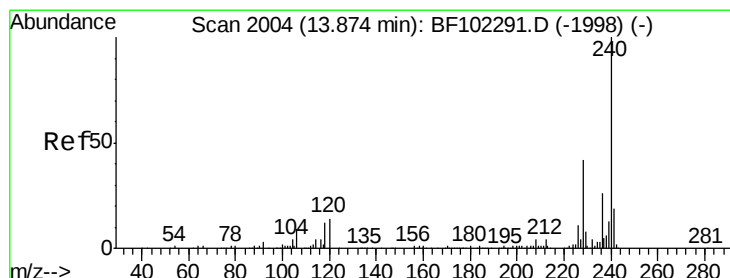
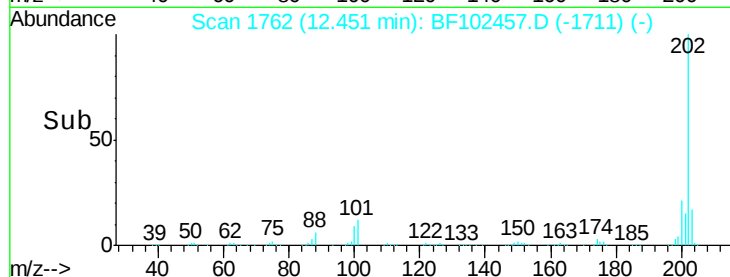
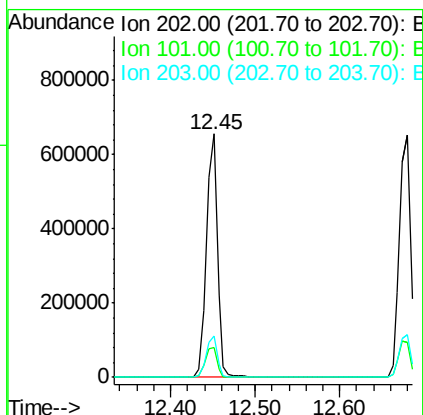
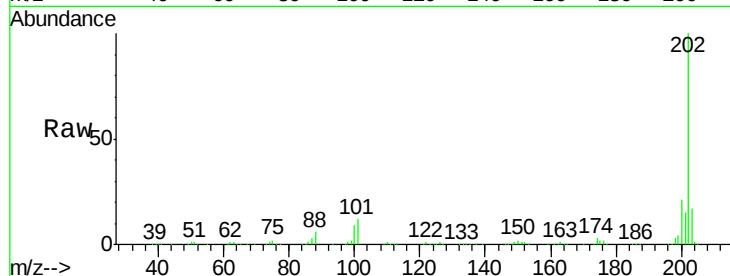




#74
 Fluoranthene
 Concen: 43.601 ng
 RT: 12.45 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

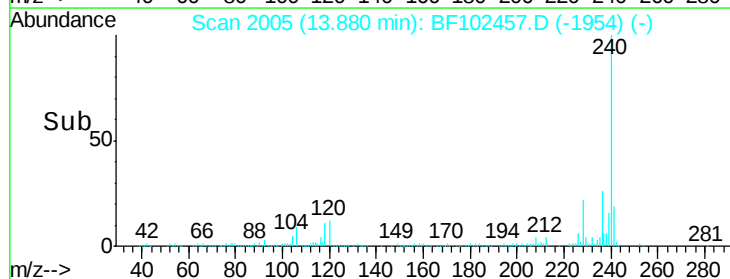
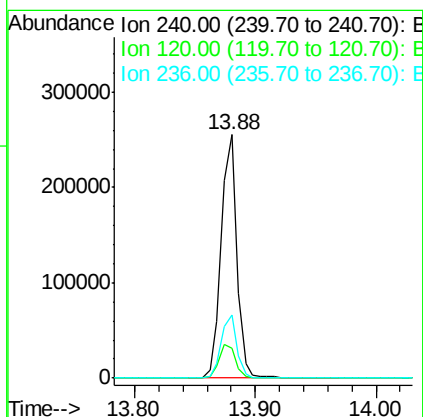
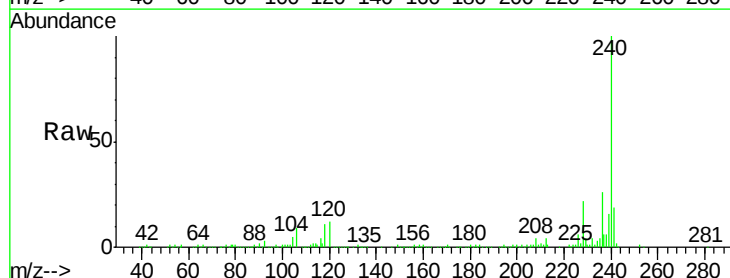
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

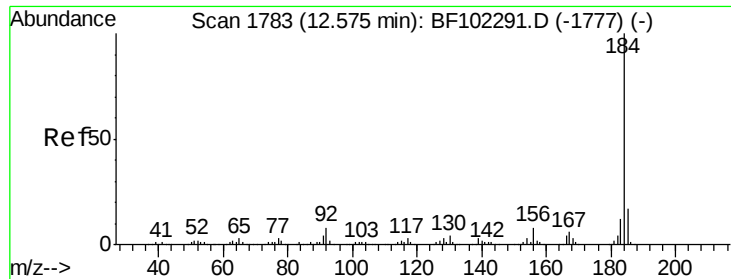
Tgt Ion: 202 Resp: 594159
 Ion Ratio Lower Upper
 202 100
 101 12.4 0.0 34.1
 203 17.0 0.0 38.1



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. 0.00 min
 Lab File: BF102457.D
 Acq: 26 Jan 2018 7:20

Tgt Ion: 240 Resp: 228328
 Ion Ratio Lower Upper
 240 100
 120 12.2 9.5 14.3
 236 25.9 20.7 31.1

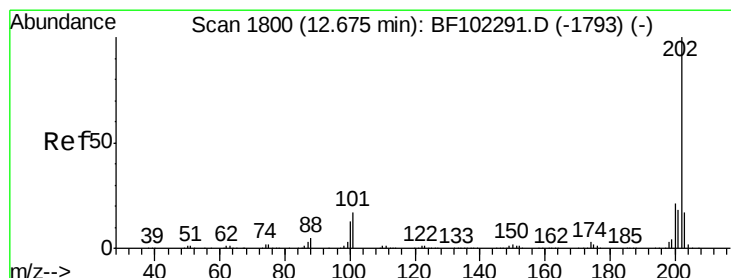
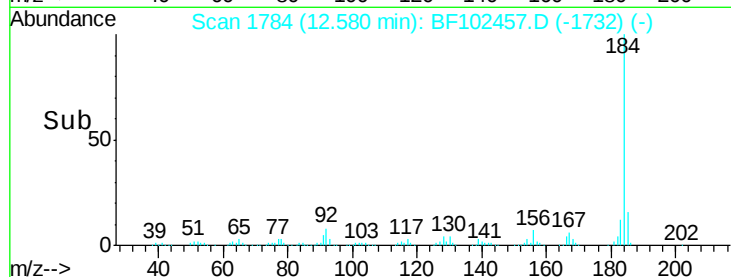
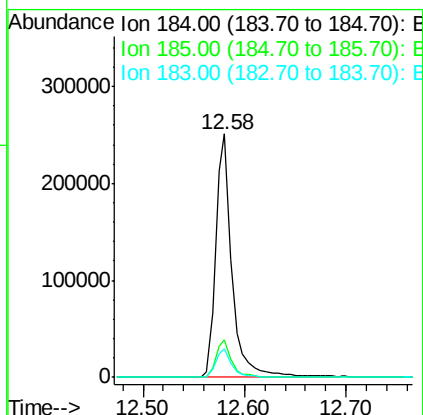
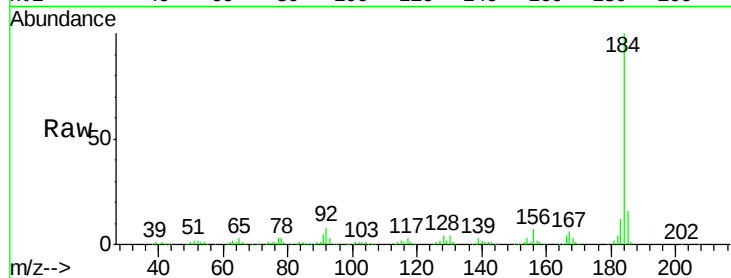




#76
Benzidine
Concen: 36.504 ng
RT: 12.58 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

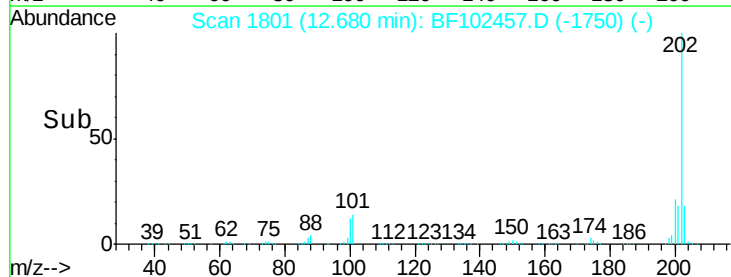
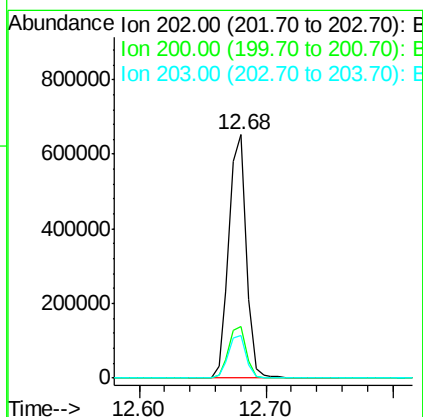
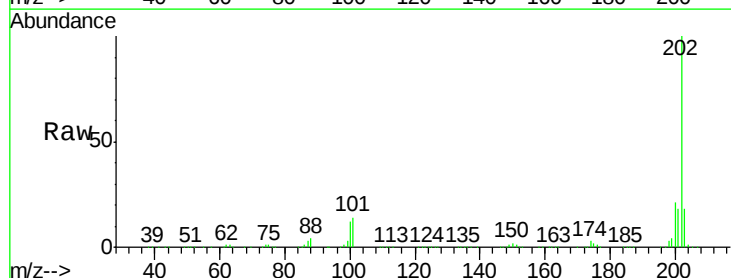
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

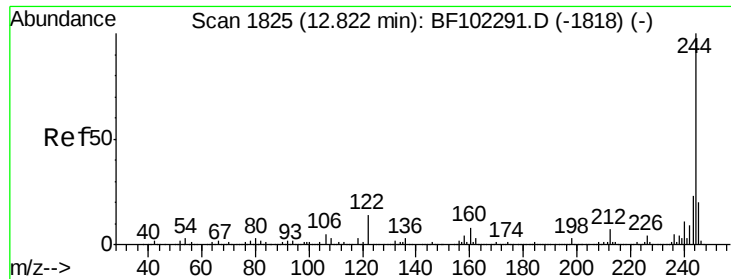
Tgt Ion:184 Resp: 279995
Ion Ratio Lower Upper
184 100
185 15.5 12.6 18.8
183 12.0 9.3 13.9



#77
Pyrene
Concen: 35.218 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion:202 Resp: 621729
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.6 14.3 21.5





#78

Terphenyl-d14

Concen: 69.003 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

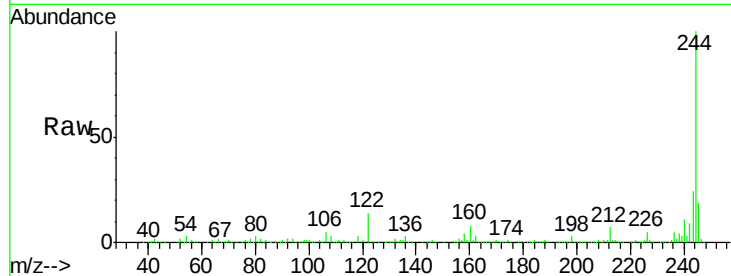
Tgt Ion:244 Resp: 698886

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

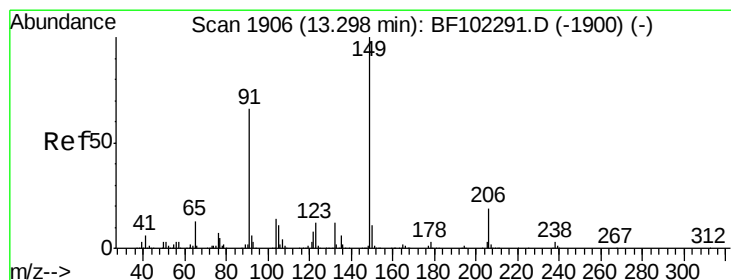
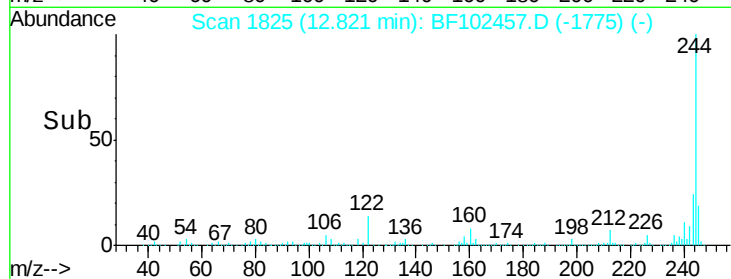
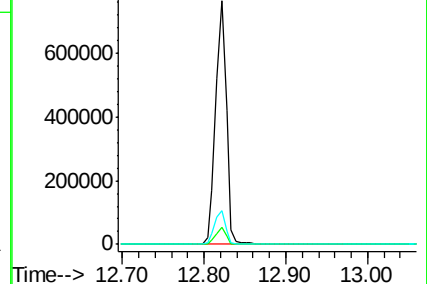
122 13.9 11.0 16.4



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: 35.938 ng

RT: 13.30 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

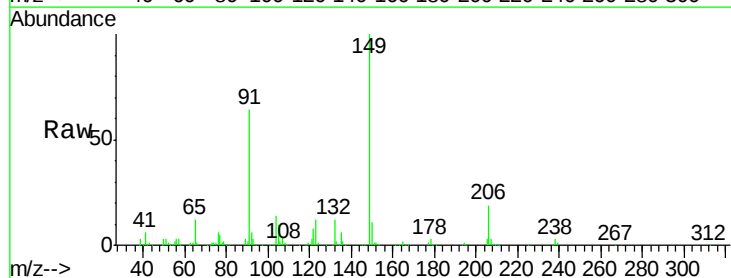
Tgt Ion:149 Resp: 315728

Ion Ratio Lower Upper

149 100

91 64.3 56.8 85.2

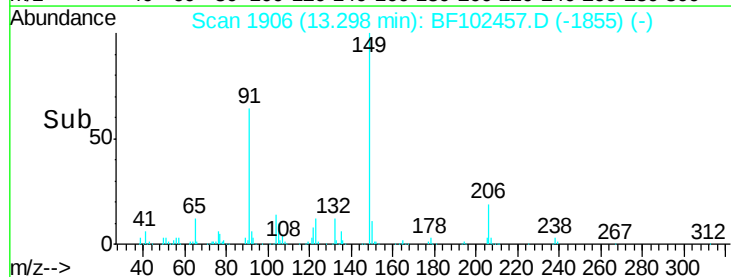
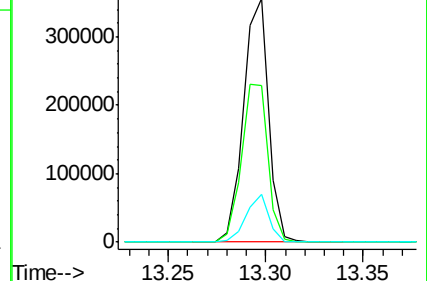
206 19.5 14.1 21.1

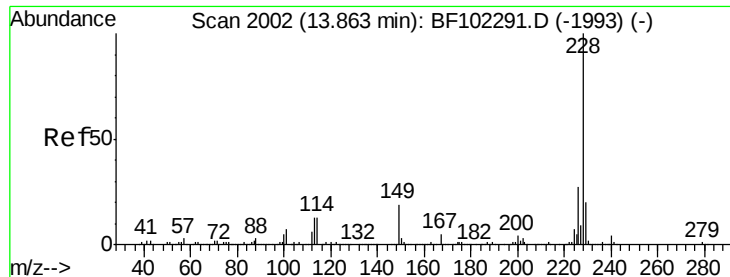


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 40.268 ng

RT: 13.87 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

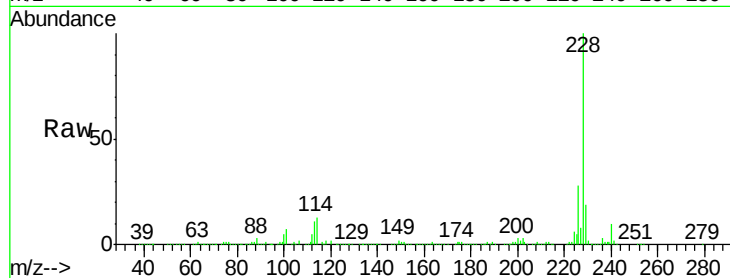
Tgt Ion:228 Resp: 566057

Ion Ratio Lower Upper

228 100

226 27.6 22.6 33.8

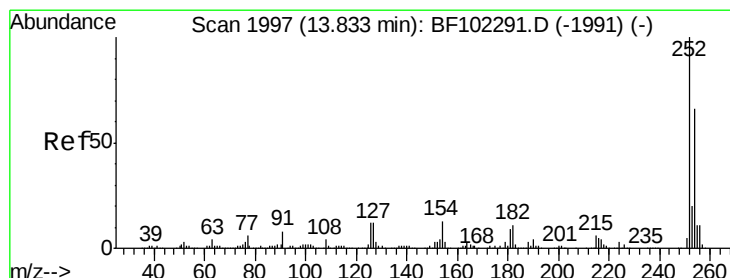
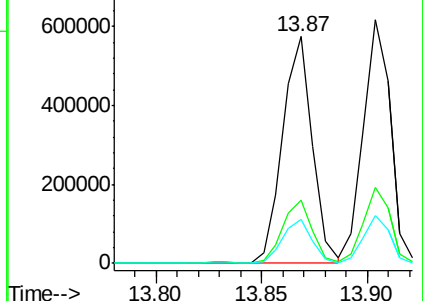
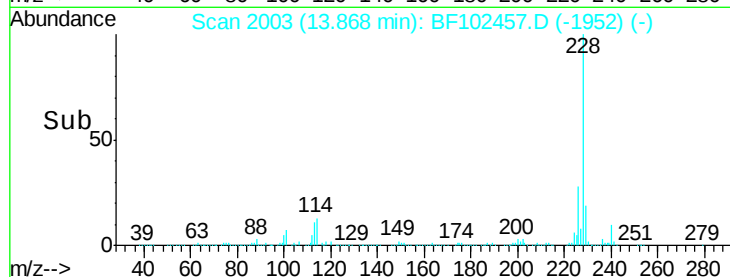
229 19.2 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 41.416 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

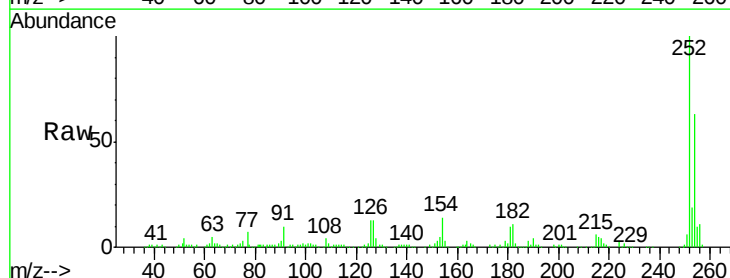
Tgt Ion:252 Resp: 213573

Ion Ratio Lower Upper

252 100

254 63.4 50.4 75.6

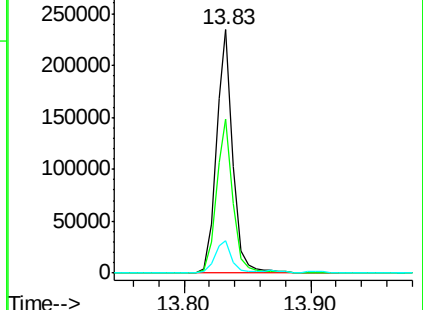
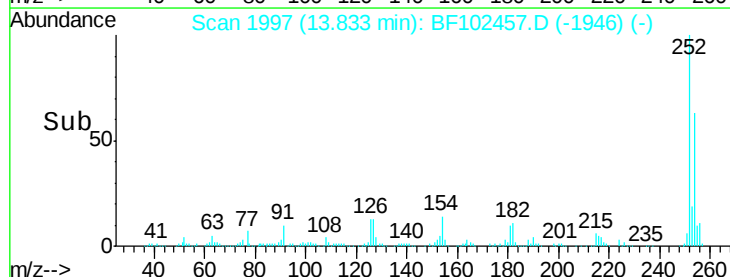
126 13.4 11.3 16.9

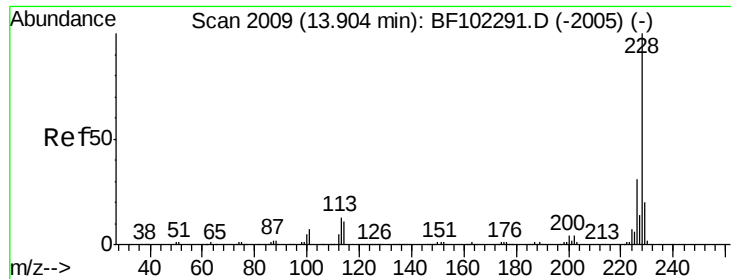


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 39.158 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

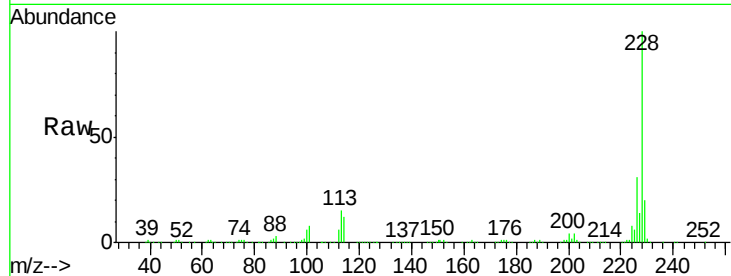
Tgt Ion:228 Resp: 558988

Ion Ratio Lower Upper

228 100

226 31.4 25.0 37.6

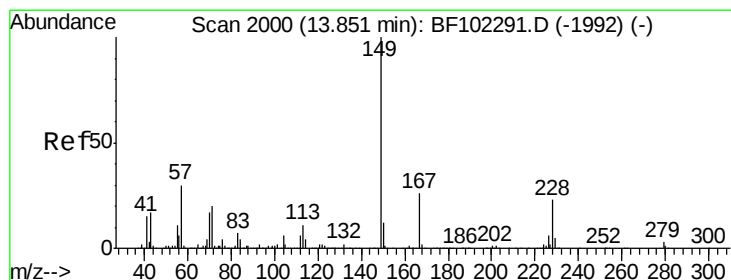
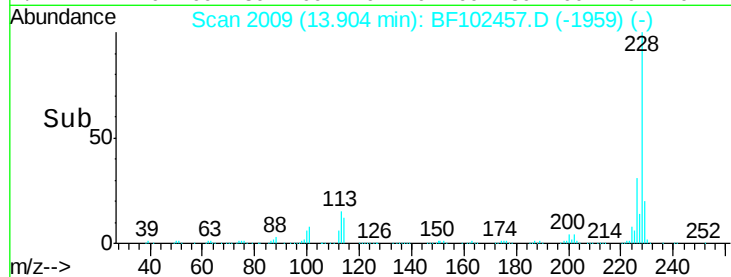
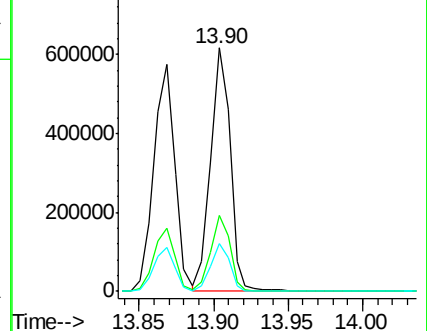
229 19.7 16.2 24.4



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: 39.539 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

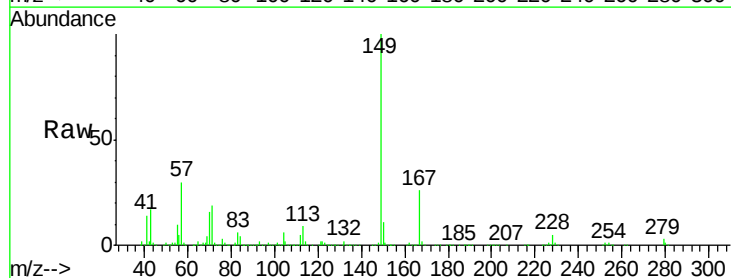
Tgt Ion:149 Resp: 466820

Ion Ratio Lower Upper

149 100

167 26.3 21.3 31.9

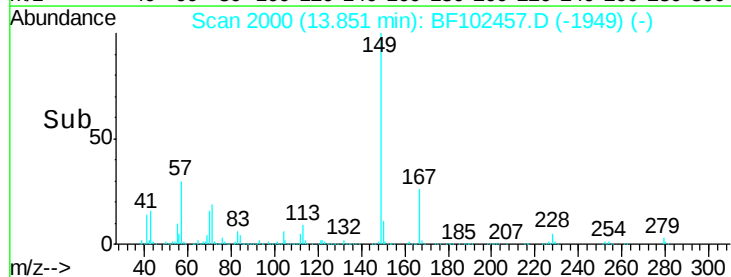
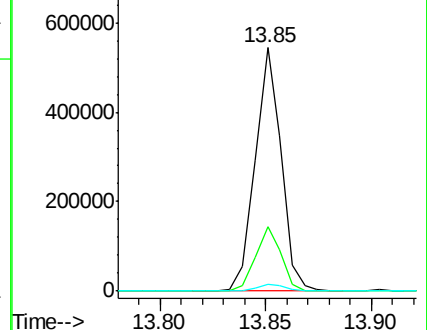
279 2.7 3.0 4.4#

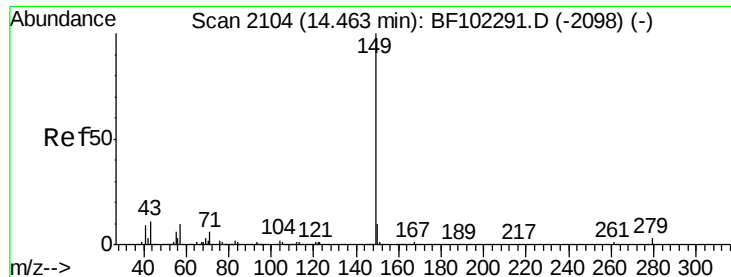


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 41.049 ng

RT: 14.46 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

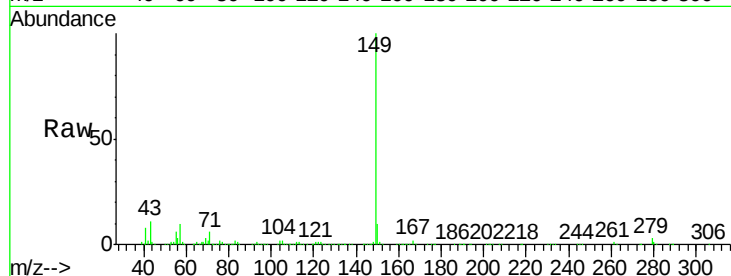
Tgt Ion:149 Resp: 788146

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

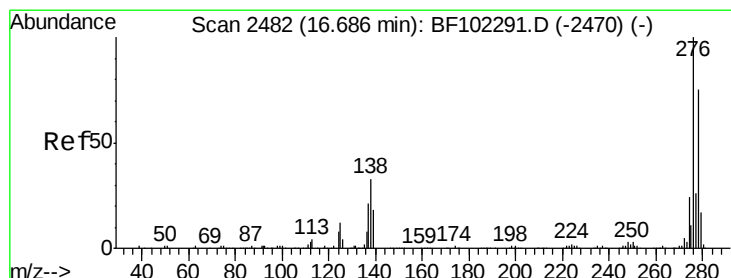
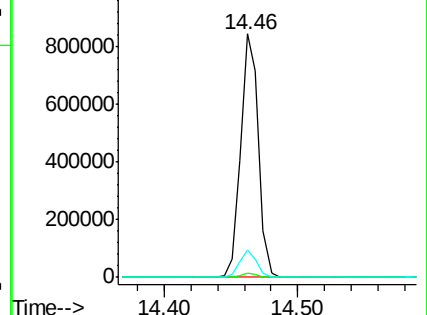
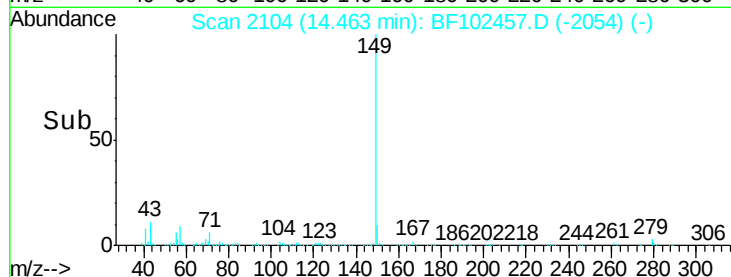
43 10.8 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#85

Indeno(1,2,3-cd)pyrene

Concen: 30.708 ng

RT: 16.70 min Scan# 2484

Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

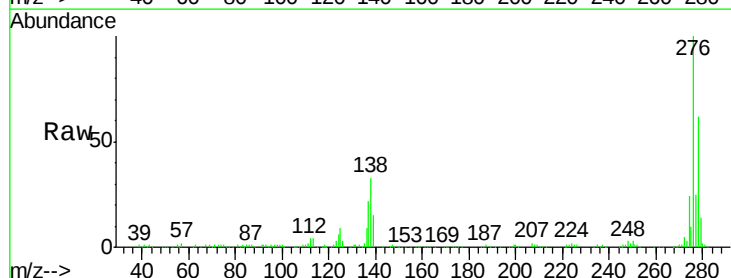
Tgt Ion:276 Resp: 362027

Ion Ratio Lower Upper

276 100

138 34.0 25.0 37.6

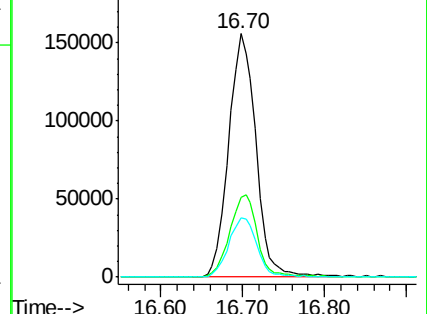
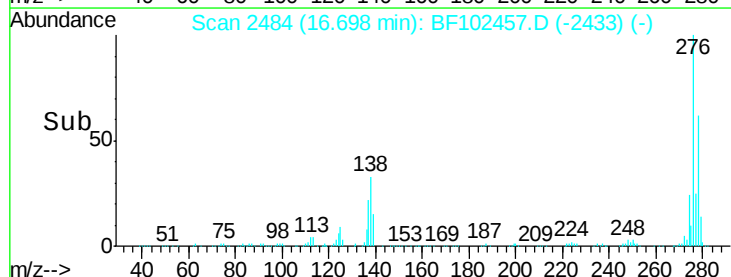
277 25.4 20.1 30.1

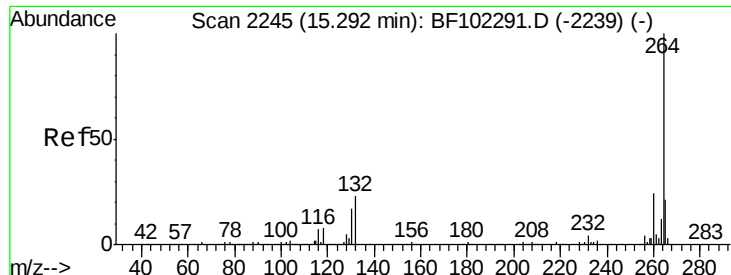


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



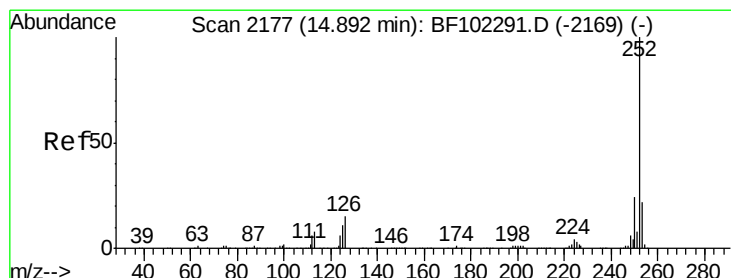
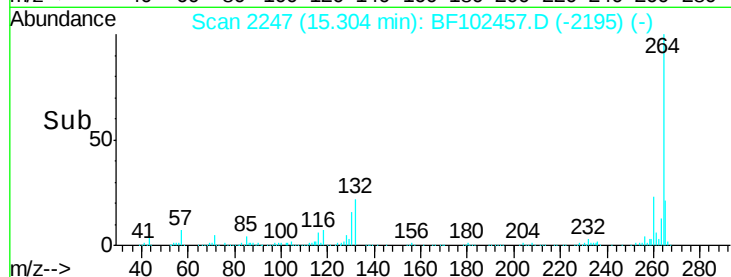
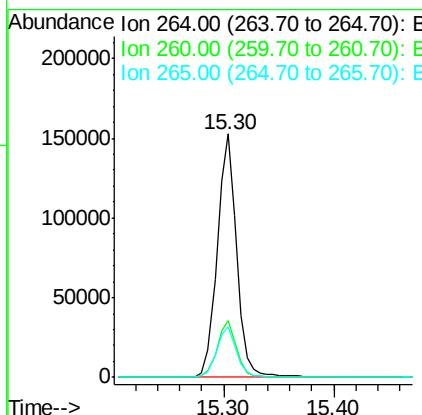
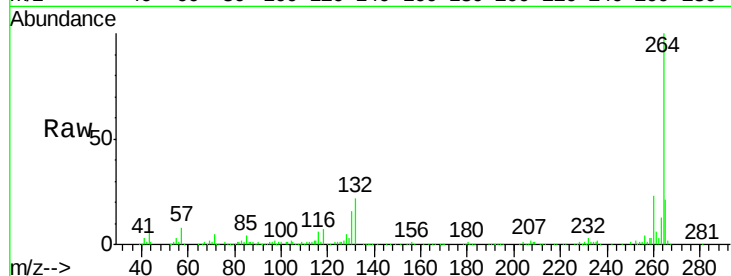


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 186569

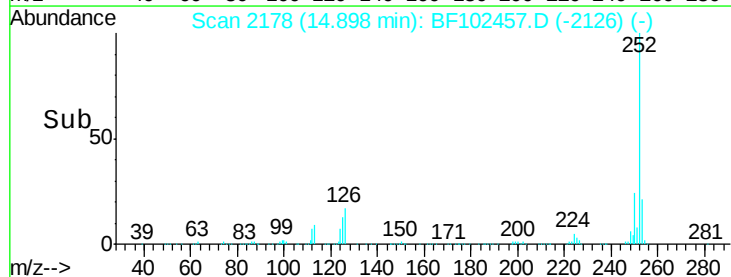
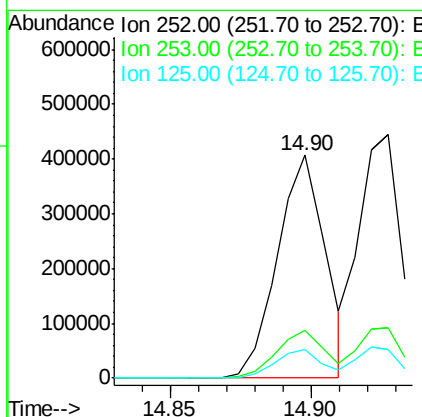
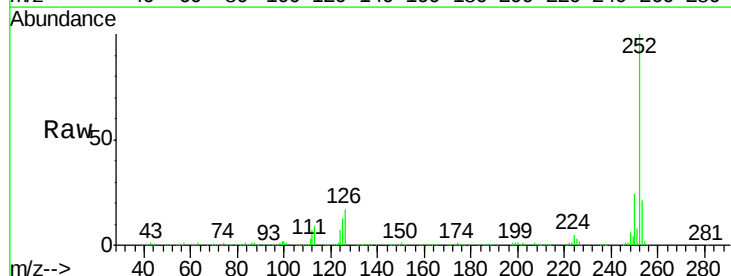
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	20.7	17.5	26.3

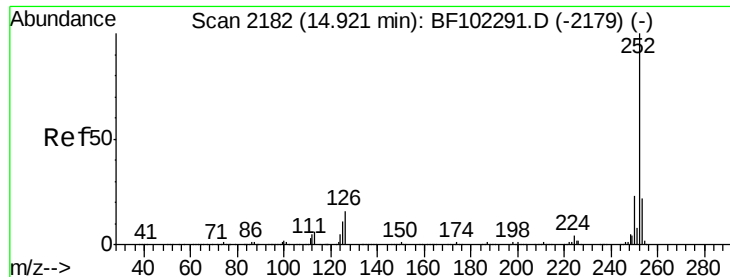


#87
Benzo(b)fluoranthene
Concen: 39.532 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.01 min
Lab File: BF102457.D
Acq: 26 Jan 2018 7:20

Tgt Ion: 252 Resp: 478039

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	12.9	9.0	13.6





#88

Benzo(k)fluoranthene

Concen: 40.827 ng

RT: 14.93 min Scan# 2183

Delta R.T. 0.01 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

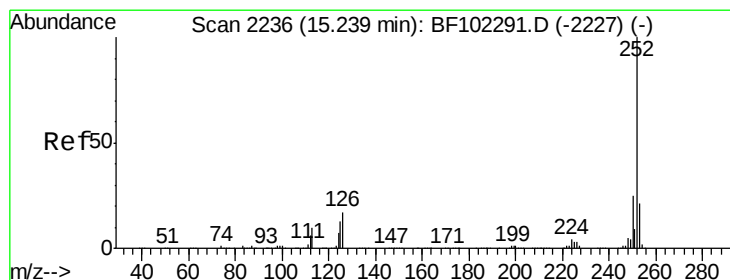
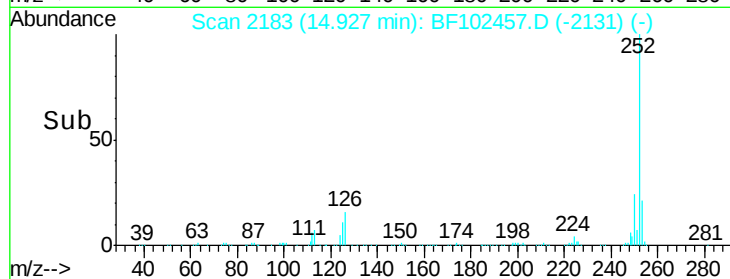
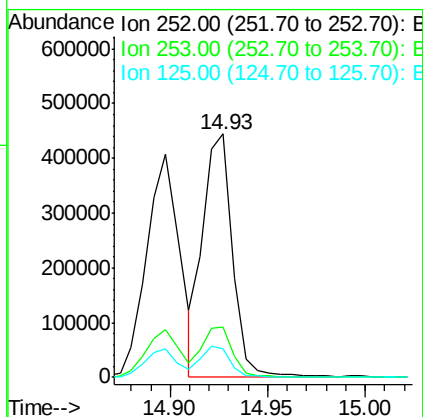
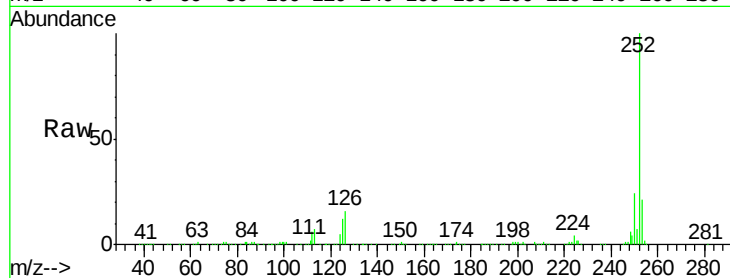
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	466435
Ion Ratio	Lower	Upper	
252	100		
253	20.9	17.9	26.9
125	11.5	10.2	15.2



#89

Benzo(a)pyrene

Concen: 38.621 ng

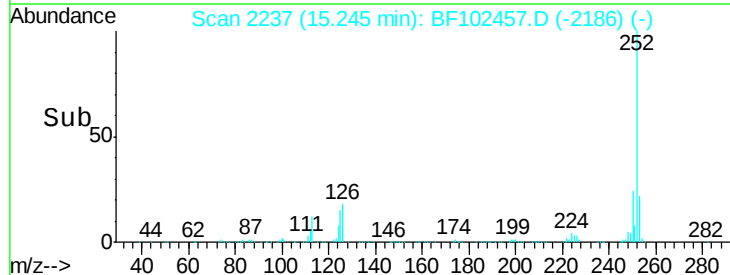
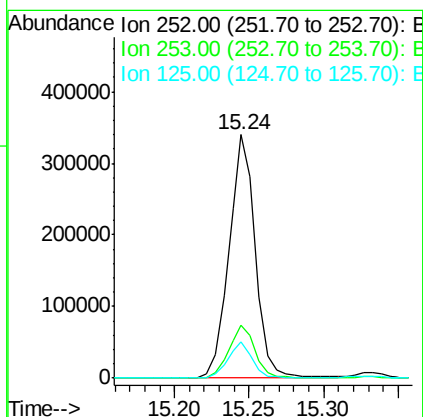
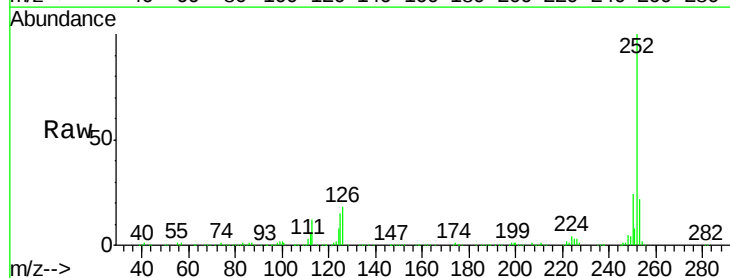
RT: 15.24 min Scan# 2237

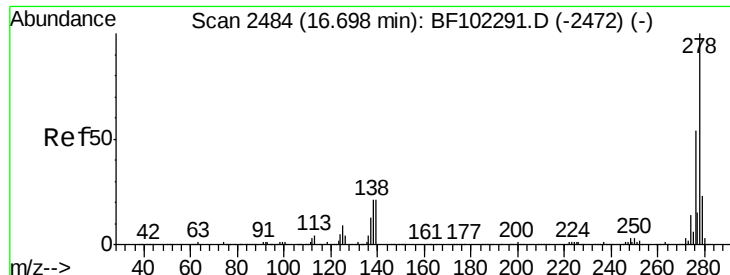
Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Tgt Ion:	252	Resp:	421204
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.1	25.7
125	14.9	9.8	14.6#





#90

Dibenzo(a,h)anthracene

Concen: 34.986 ng

RT: 16.71 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

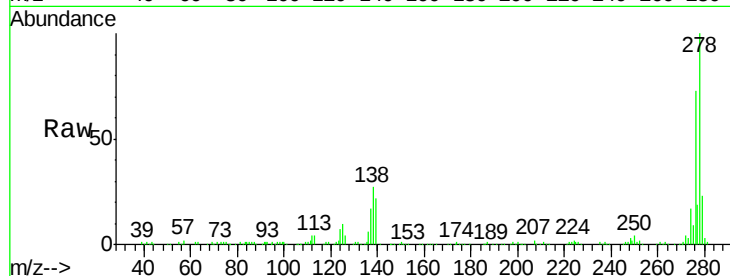
Tgt Ion:278 Resp: 309085

Ion Ratio Lower Upper

278 100

139 21.8 15.9 23.9

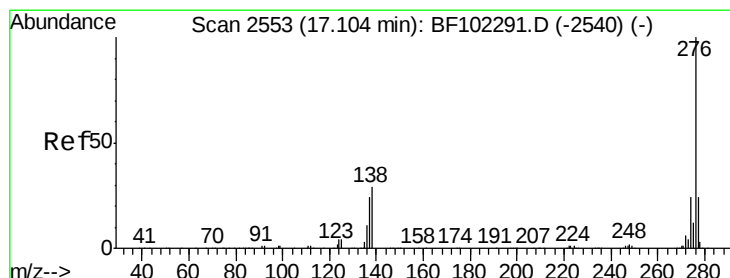
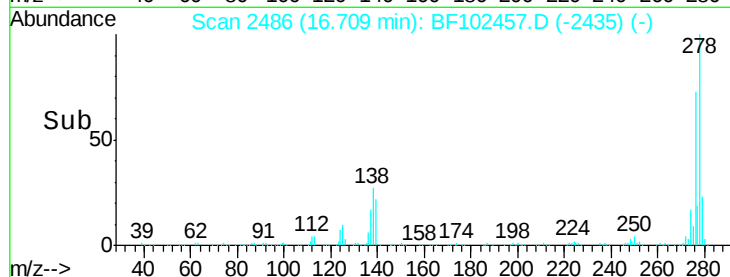
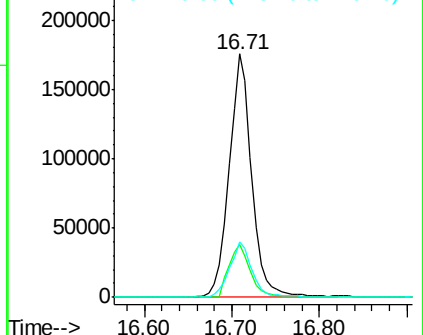
279 22.6 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 32.938 ng

RT: 17.12 min Scan# 2555

Delta R.T. 0.00 min

Lab File: BF102457.D

Acq: 26 Jan 2018 7:20

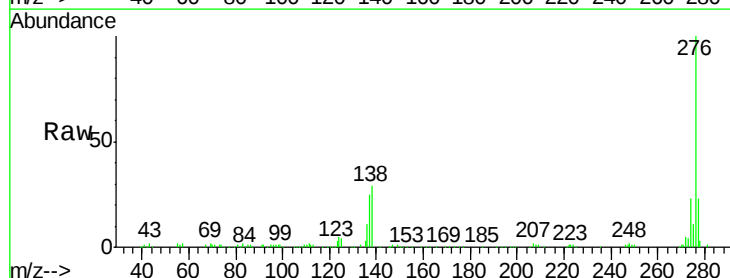
Tgt Ion:276 Resp: 287319

Ion Ratio Lower Upper

276 100

277 22.9 17.9 26.9

138 29.0 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

