

Data File : BG038808.D
Acq On : 22 Dec 2018 8:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DFTPP

Quant Time: Dec 24 03:52:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	29268	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	124371	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	88783	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	213957	20.00	ng	0.00
76) Chrysene-d12	21.73	240	219457	20.00	ng	0.00
87) Perylene-d12	25.03	264	234859	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	130527	79.10	ng	0.00
7) Phenol-d6	7.22	99	189105	83.48	ng	0.01
23) Nitrobenzene-d5	9.24	82	182119	74.81	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	109417	89.42	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	496377	76.70	ng	0.00
79) Terphenyl-d14	20.04	244	784317	77.78	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.49	88	25024	32.583 ng	98
3) Pyridine	3.90	79	67967	32.143 ng	92
4) n-Nitrosodimethylamine	3.82	42	35271	34.044 ng	94
6) Aniline	7.39	93	112181	38.792 ng	98
8) 2-Chlorophenol	7.62	128	77317	40.488 ng	95
9) Benzaldehyde	7.20	77	53120	36.147 ng	92
10) Phenol	7.24	94	99855	41.490 ng	99
11) bis(2-Chloroethyl)ether	7.48	93	68096	35.538 ng	93
12) 1,3-Dichlorobenzene	7.95	146	90723	40.181 ng	98
13) 1,4-Dichlorobenzene	8.09	146	92060	39.811 ng	98
14) 1,2-Dichlorobenzene	8.41	146	87689	40.223 ng	95
15) Benzyl Alcohol	8.31	79	72392	40.941 ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	142617	32.492 ng	98
17) 2-Methylphenol	8.50	107	66721	41.379 ng	98
18) Hexachloroethane	9.13	117	31599	37.395 ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	59493	37.392 ng	93
20) 3+4-Methylphenols	8.83	107	95459	42.867 ng	97
22) Acetophenone	8.89	105	118066	38.006 ng	96
24) Nitrobenzene	9.28	77	90775	36.858 ng	97
25) Isophorone	9.79	82	147126	33.636 ng	98
26) 2-Nitrophenol	9.99	139	49220	39.048 ng	98
27) 2,4-Dimethylphenol	10.04	122	73067	40.446 ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	89520	36.266 ng	96
29) 2,4-Dichlorophenol	10.52	162	90719	45.140 ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	101681	41.886 ng	99
31) Naphthalene	10.93	128	244768	39.943 ng	98
32) Benzoic acid	10.20	122	48093	43.201 ng	89
33) 4-Chloroaniline	11.04	127	111961	42.084 ng	97
34) Hexachlorobutadiene	11.18	225	69142	42.093 ng	96
35) Caprolactam	11.85	113	31899	38.354 ng	97
36) 4-Chloro-3-methylphenol	12.16	107	97444	42.488 ng	95
37) 2-Methylnaphthalene	12.53	142	180302	41.243 ng	98
38) 1-Methylnaphthalene	12.75	142	174448	41.122 ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	133127	40.115 ng	99

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	59846	32.824	ng	97
43) 2,4,6-Trichlorophenol	13.13	196	88304	43.275	ng	97
44) 2,4,5-Trichlorophenol	13.21	196	90374	41.831	ng	97
46) 1,1'-Biphenyl	13.53	154	285818	38.402	ng	99
47) 2-Chloronaphthalene	13.58	162	221609	38.546	ng	98
48) 2-Nitroaniline	13.79	65	69367	37.879	ng	87
49) Acenaphthylene	14.42	152	332943	38.737	ng	99
50) Dimethylphthalate	14.15	163	274919	37.918	ng	98
51) 2,6-Dinitrotoluene	14.28	165	63895	38.888	ng	91
52) Acenaphthene	14.76	154	197724	38.472	ng	96
53) 3-Nitroaniline	14.62	138	65533	39.127	ng	91
54) 2,4-Dinitrophenol	14.82	184	34776	38.450	ng	97
55) Dibenzofuran	15.10	168	350573	39.794	ng	96
56) 4-Nitrophenol	14.92	139	42684	33.593	ng	99
57) 2,4-Dinitrotoluene	15.07	165	89067	38.488	ng	91
58) Fluorene	15.74	166	259588	39.771	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	82936	42.668	ng	96
60) Diethylphthalate	15.50	149	288979	36.307	ng	98
61) 4-Chlorophenyl-phenylether	15.73	204	166696	40.933	ng	95
62) 4-Nitroaniline	15.78	138	67929	39.395	ng	98
63) Azobenzene	16.03	77	237378	35.701	ng	96
65) 4,6-Dinitro-2-methylphenol	15.83	198	52953	34.695	ng	93
66) n-Nitrosodiphenylamine	15.95	169	254551	40.492	ng	99
67) 4-Bromophenyl-phenylether	16.62	248	110801	42.403	ng	96
68) Hexachlorobenzene	16.74	284	115719	42.721	ng	95
69) Atrazine	16.89	200	93068	39.892	ng	98
70) Pentachlorophenol	17.09	266	61993	38.693	ng	96
71) Phenanthrene	17.49	178	439199	39.585	ng	99
72) Anthracene	17.58	178	436964	39.894	ng	99
73) Carbazole	17.86	167	428072	39.517	ng	99
74) Di-n-butylphthalate	18.38	149	468337	37.679	ng	99
75) Fluoranthene	19.50	202	532161	38.766	ng	98
77) Benzidine	19.68	184	216829	33.408	ng	99
78) Pyrene	19.86	202	541153	37.326	ng	99
80) Butylbenzylphthalate	20.73	149	206944	36.536	ng	99
81) Benzo(a)anthracene	21.71	228	521664	39.010	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	213167	40.193	ng	98
83) Chrysene	21.78	228	498530	38.704	ng	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	297515	37.035	ng	99
85) Di-n-octyl phthalate	22.80	149	490138	36.431	ng	98
86) Indeno(1,2,3-cd)pyrene	28.82	276	571612	37.748	ng	# 81
88) Benzo(b)fluoranthene	23.98	252	516813	40.079	ng	99
89) Benzo(k)fluoranthene	24.05	252	501620	39.066	ng	97
90) Benzo(a)pyrene	24.88	252	503690	40.489	ng	# 98
91) Dibenzo(a,h)anthracene	28.88	278	474713	38.326	ng	# 96
92) Benzo(g,h,i)perylene	30.02	276	469025	38.424	ng	97

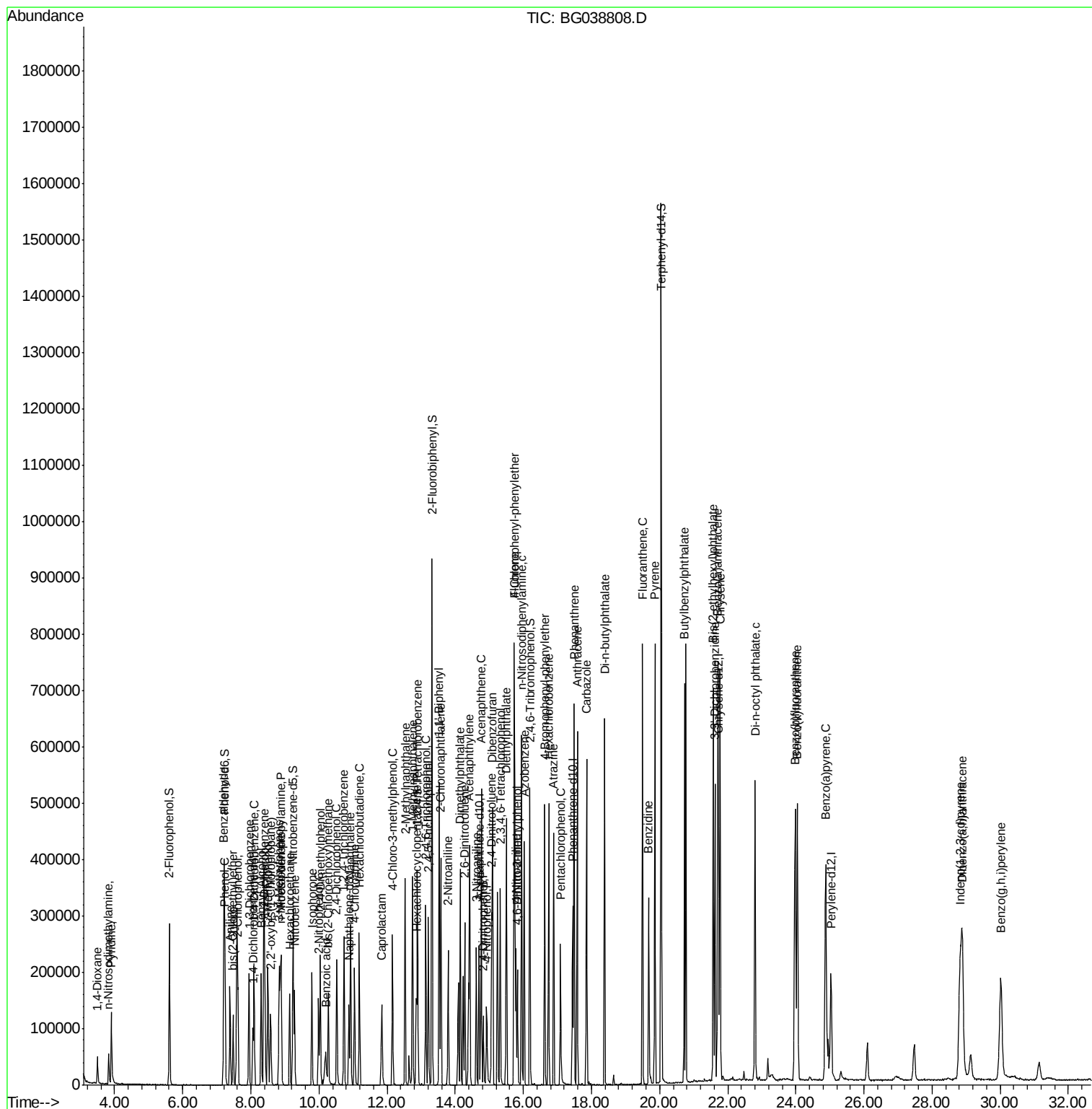
(#) = qualifier out of range (m) = manual integration (+) = signals summed

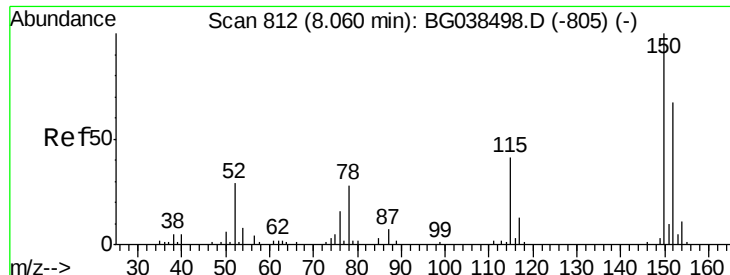
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

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Acq: 22 Dec 2018 8:40

Instrument :

BNA_G

ClientSampleId :

DFTPP

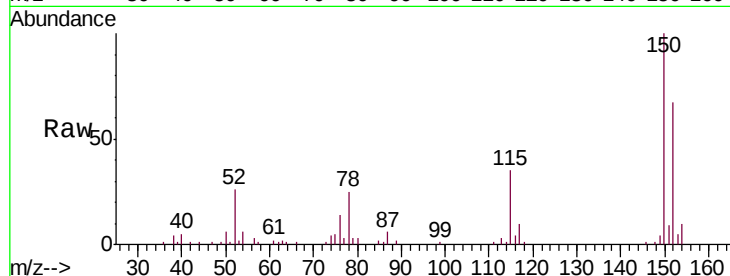
Tgt Ion:152 Resp: 29268

Ion Ratio Lower Upper

152 100

150 149.1 119.5 179.3

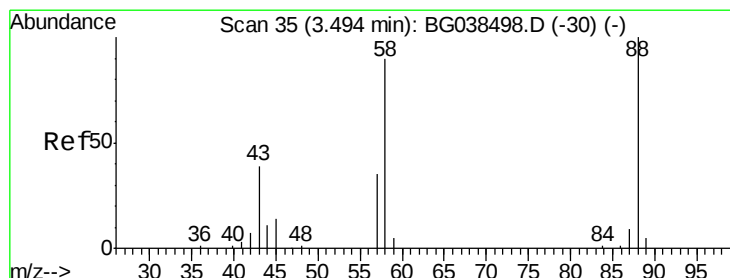
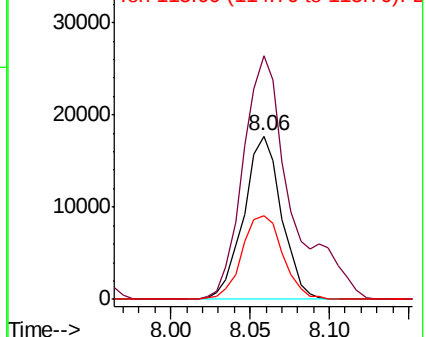
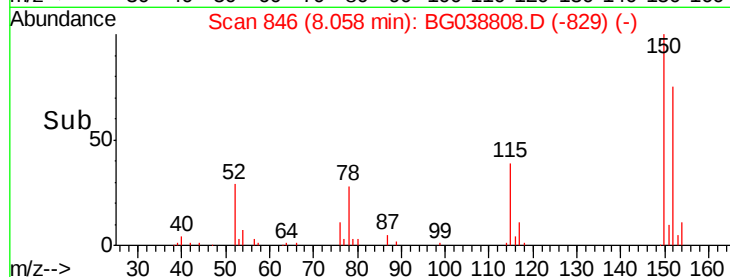
115 51.6 49.6 74.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 32.583 ng

RT: 3.49 min Scan# 69

Delta R.T. -0.00 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

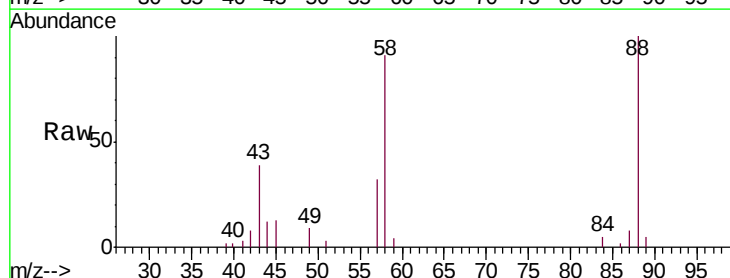
Tgt Ion: 88 Resp: 25024

Ion Ratio Lower Upper

88 100

58 92.0 75.7 113.5

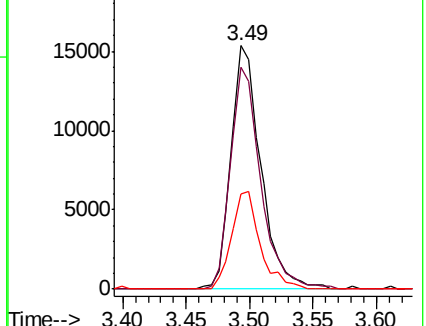
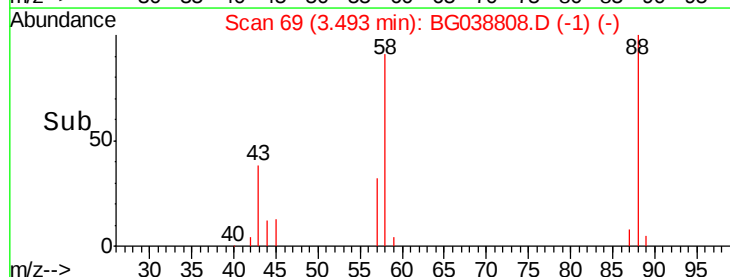
43 38.3 31.6 47.4

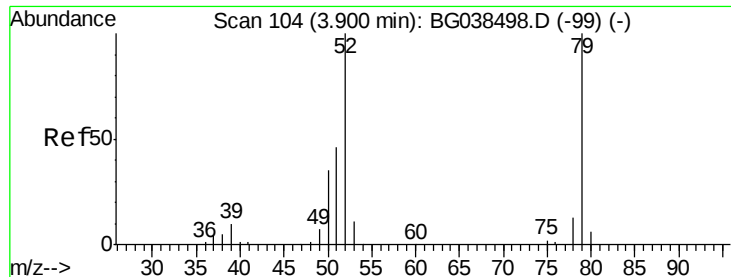


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 32.143 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

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Instrument :

BNA_G

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DFTPP

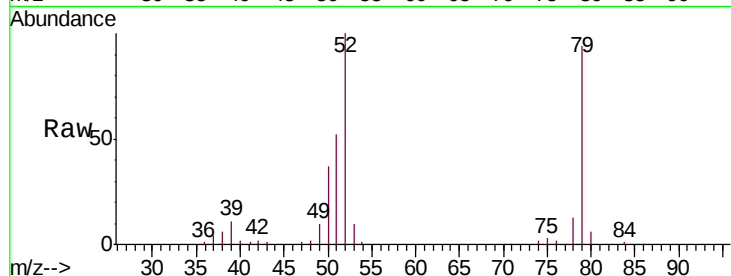
Tgt Ion: 79 Resp: 67967

Ion Ratio Lower Upper

79 100

52 106.2 80.2 120.2

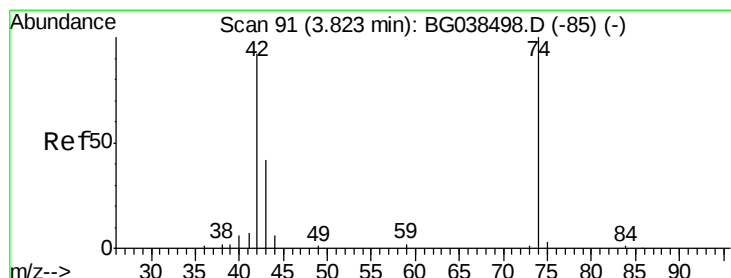
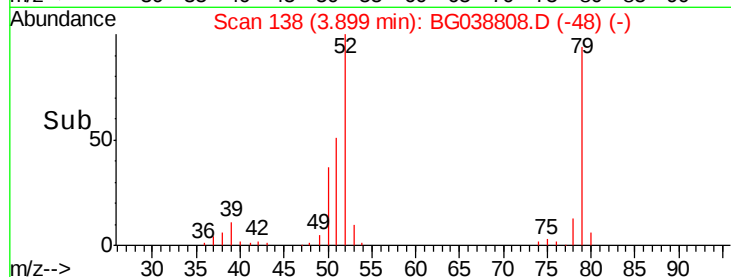
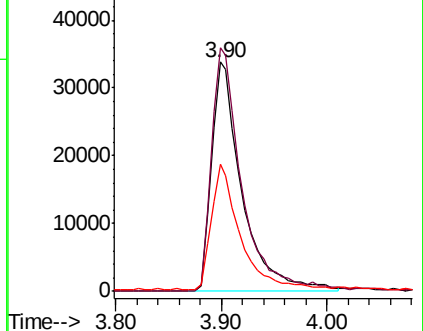
51 55.6 38.0 57.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 34.044 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

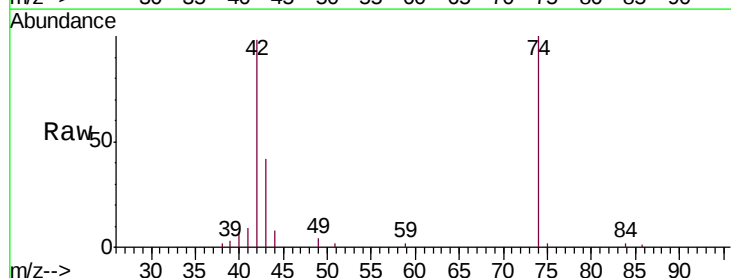
Tgt Ion: 42 Resp: 35271

Ion Ratio Lower Upper

42 100

74 102.3 86.7 130.1

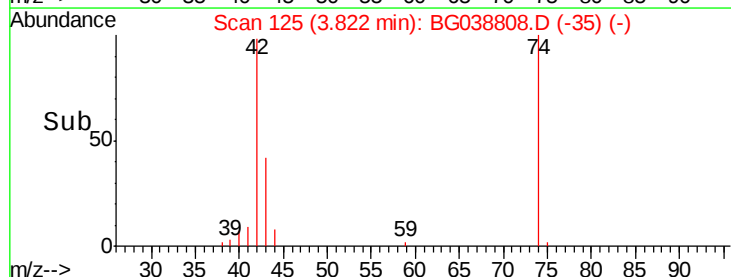
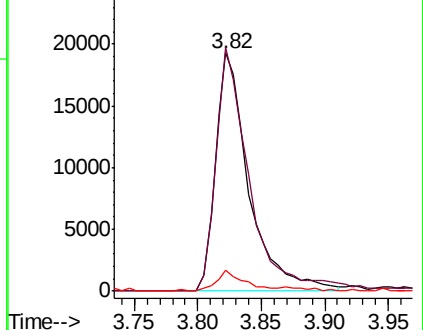
44 8.6 7.8 11.8



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.100 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

Instrument :

BNA_G

ClientSampleId :

DFTPP

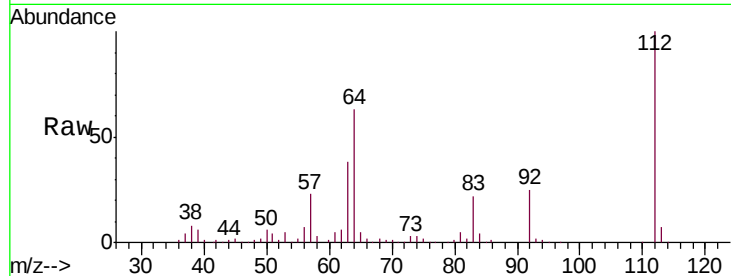
Tgt Ion: 112 Resp: 130527

Ion Ratio Lower Upper

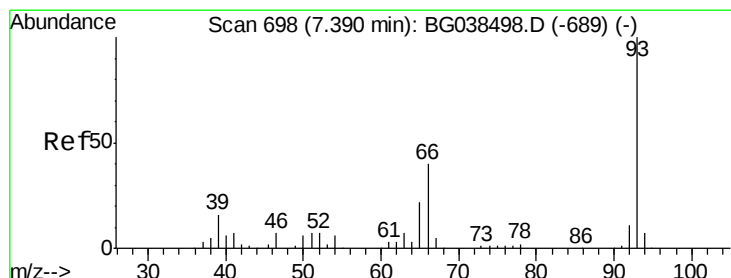
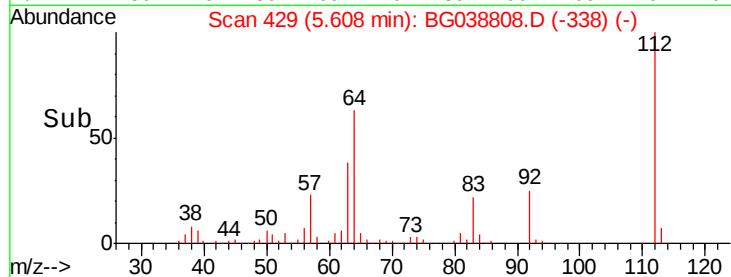
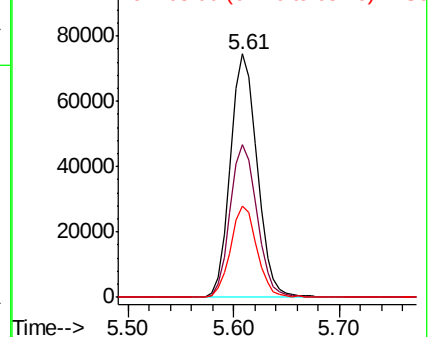
112 100

64 62.7 53.4 80.2

63 37.7 29.3 43.9



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.792 ng

RT: 7.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

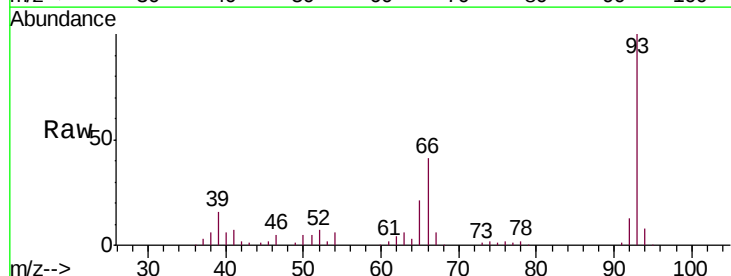
Tgt Ion: 93 Resp: 112181

Ion Ratio Lower Upper

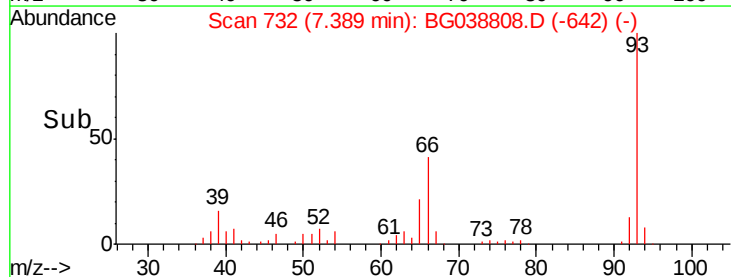
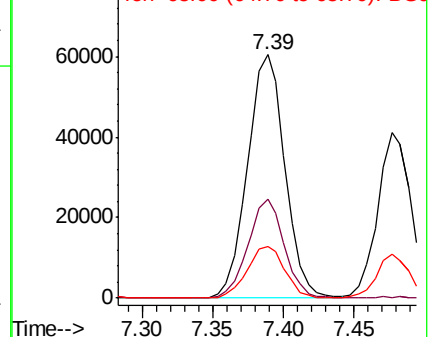
93 100

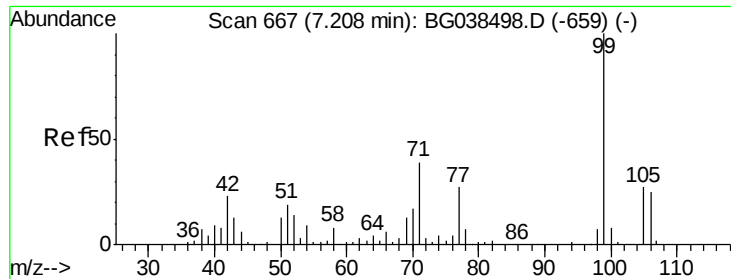
66 40.5 31.7 47.5

65 21.3 17.8 26.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.477 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

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ClientSampled :

DFTPP

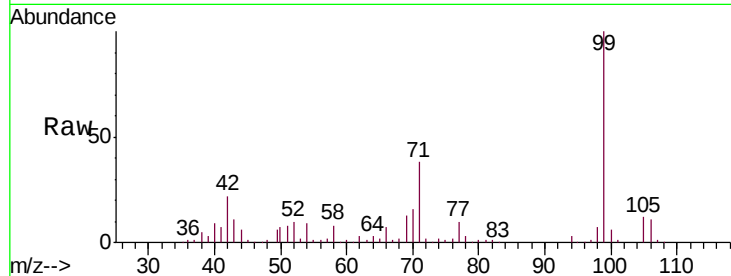
Tgt Ion: 99 Resp: 189105

Ion Ratio Lower Upper

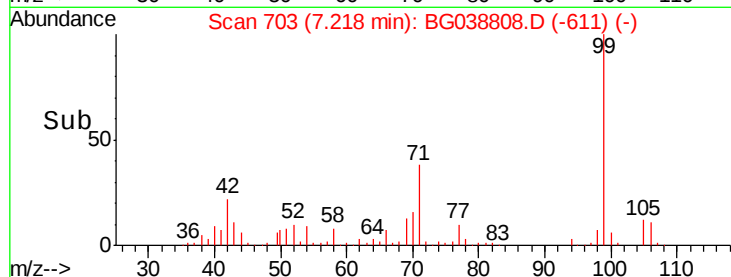
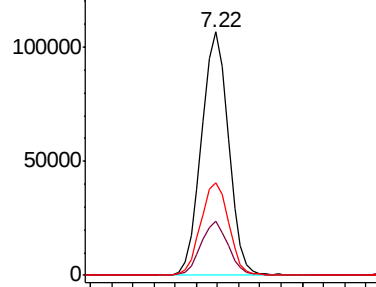
99 100

42 22.2 18.5 27.7

71 38.1 31.1 46.7



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.488 ng

RT: 7.62 min Scan# 772

Delta R.T. 0.00 min

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Acq: 22 Dec 2018 8:40

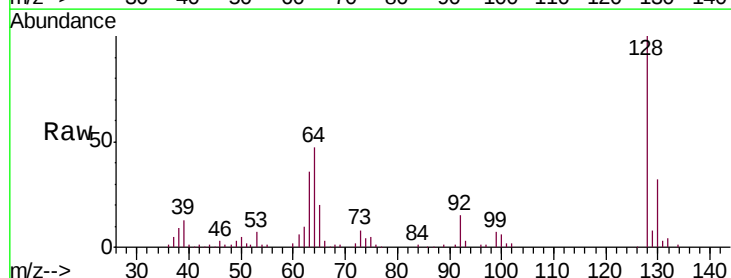
Tgt Ion: 128 Resp: 77317

Ion Ratio Lower Upper

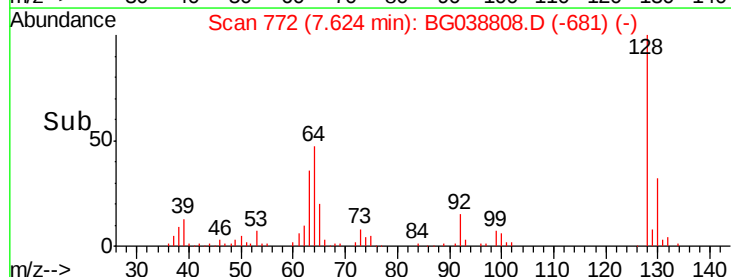
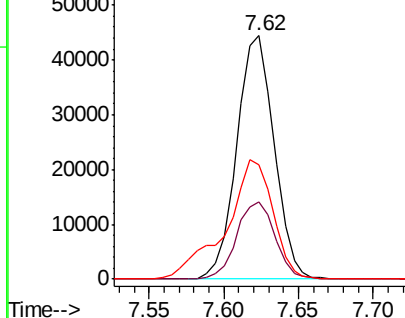
128 100

130 31.9 11.8 51.8

64 47.0 33.2 73.2



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): BGC





#9

Benzaldehyde

Concen: 36.147 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

Instrument :

BNA_G

ClientSampleId :

DFTPP

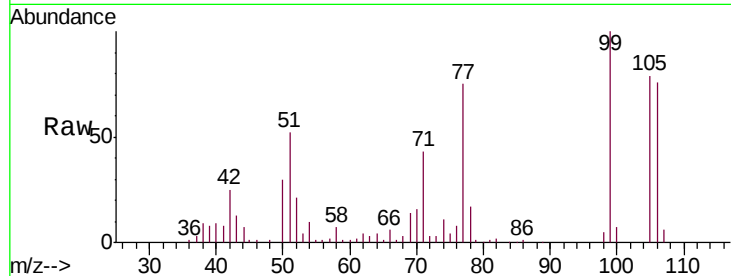
Tgt Ion: 77 Resp: 53120

Ion Ratio Lower Upper

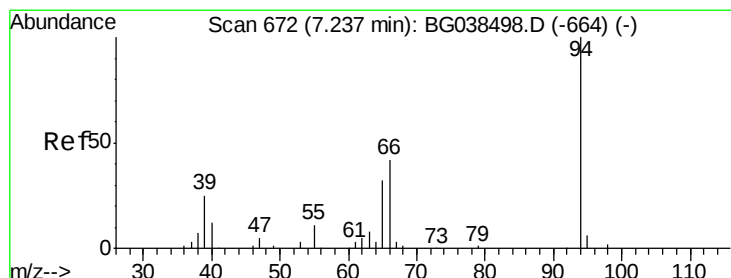
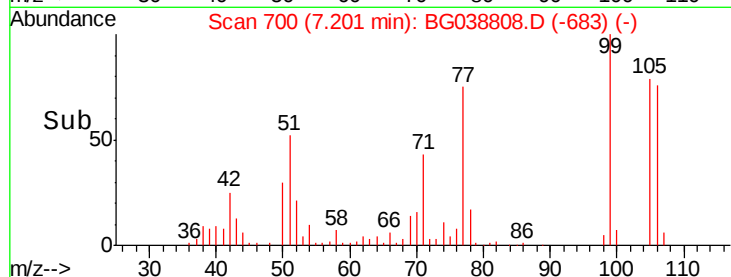
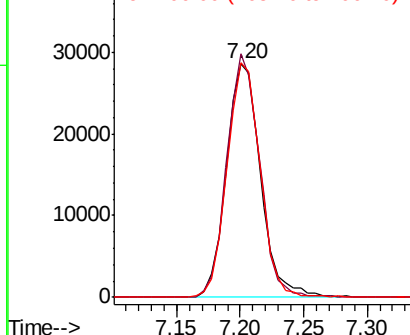
77 100

105 104.1 74.0 114.0

106 100.2 73.9 113.9



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



#10

Phenol

Concen: 41.490 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

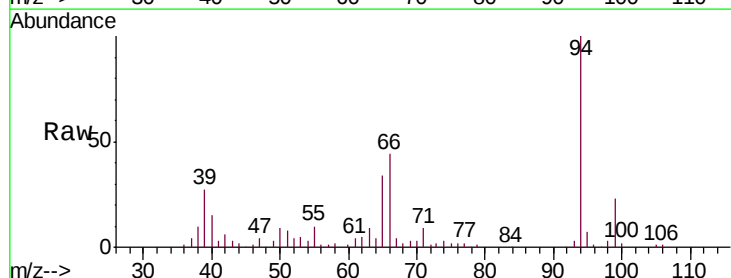
Tgt Ion: 94 Resp: 99855

Ion Ratio Lower Upper

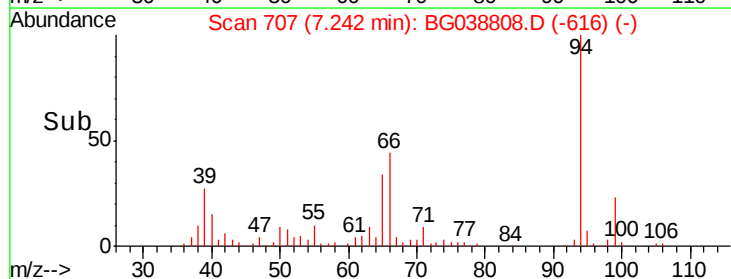
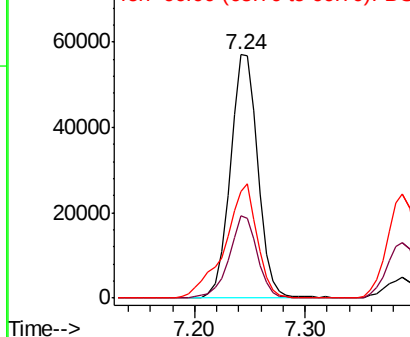
94 100

65 33.8 12.6 52.6

66 43.8 24.1 64.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 35.538 ng

RT: 7.48 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

Instrument :

BNA_G

ClientSampleId :

DFTPP

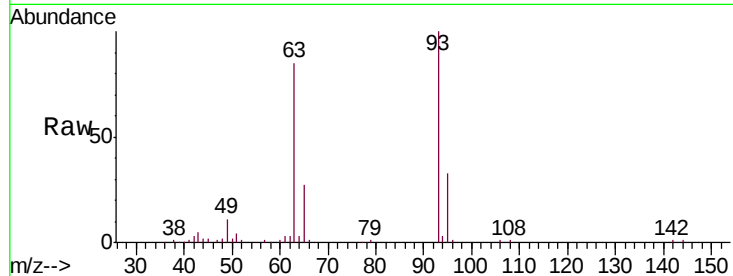
Tgt Ion: 93 Resp: 68096

Ion Ratio Lower Upper

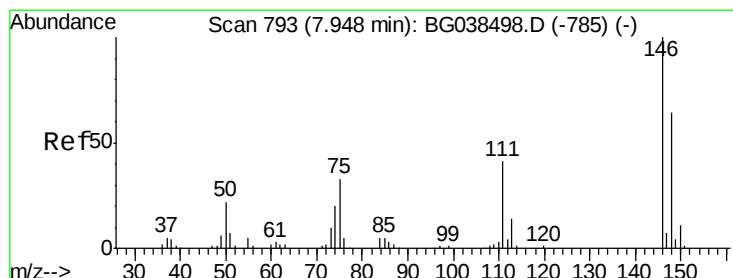
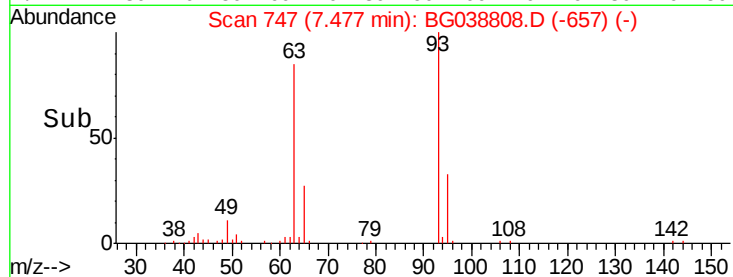
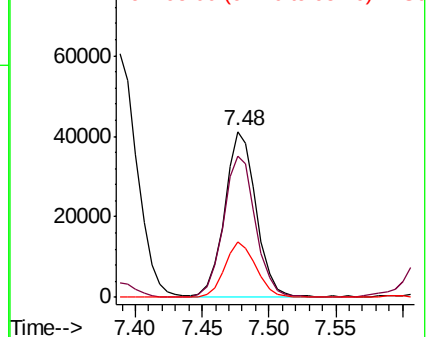
93 100

63 84.9 72.2 112.2

95 33.1 11.2 51.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.181 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

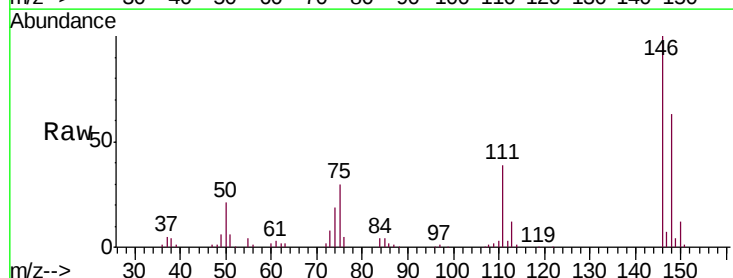
Tgt Ion: 146 Resp: 90723

Ion Ratio Lower Upper

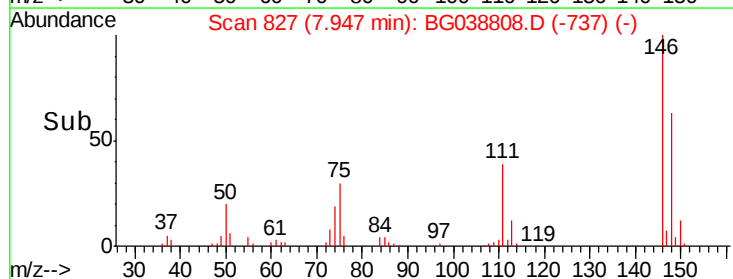
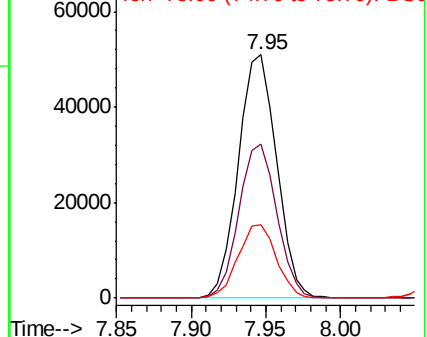
146 100

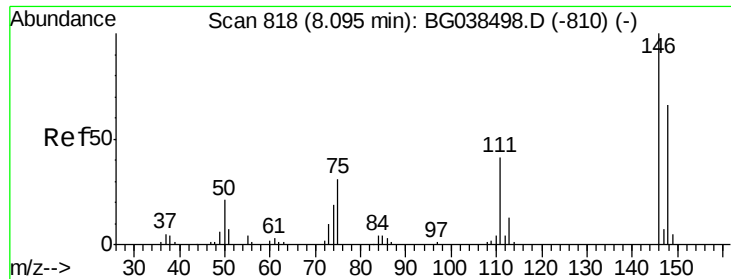
148 63.4 51.4 77.0

75 30.1 26.1 39.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

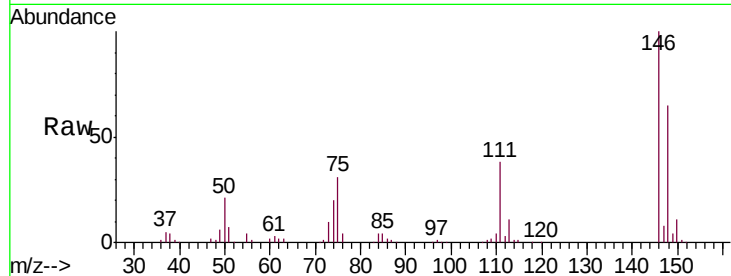




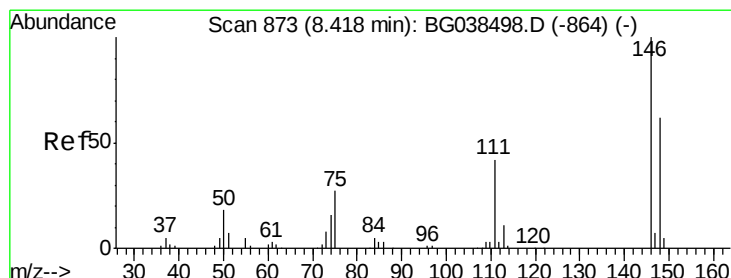
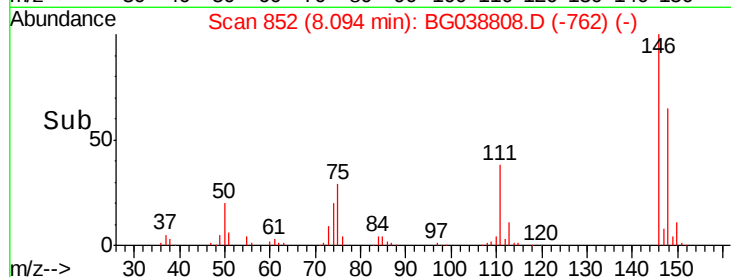
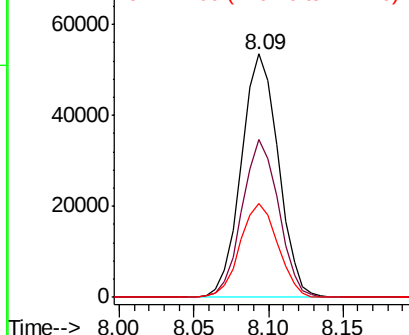
#13
 1,4-Dichlorobenzene
 Concen: 39.811 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:146 Resp: 92060
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.4 78.6
 111 38.4 33.0 49.4

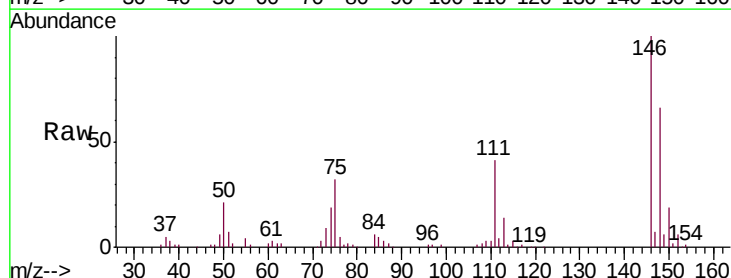


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

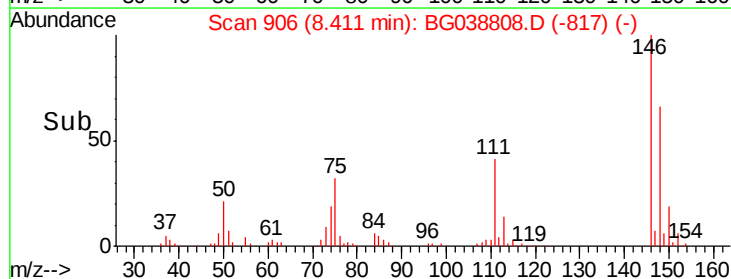
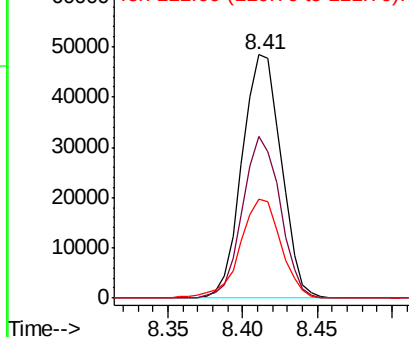


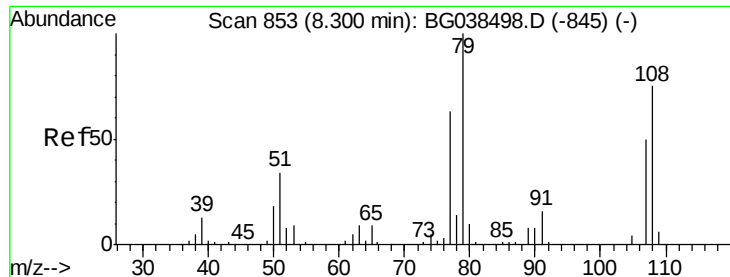
#14
 1,2-Dichlorobenzene
 Concen: 40.223 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

Tgt Ion:146 Resp: 87689
 Ion Ratio Lower Upper
 146 100
 148 66.3 49.4 74.0
 111 40.7 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 40.941 ng

RT: 8.31 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

Instrument :

BNA_G

ClientSampleId :

DFTPP

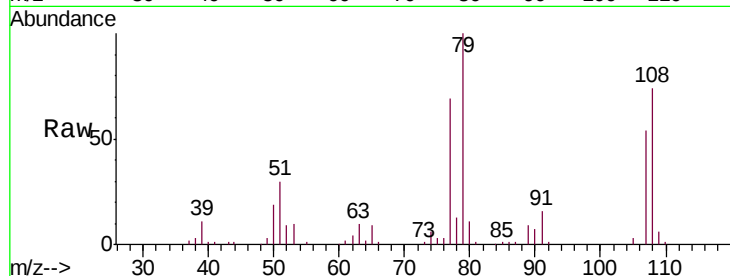
Tgt Ion: 79 Resp: 72392

Ion Ratio Lower Upper

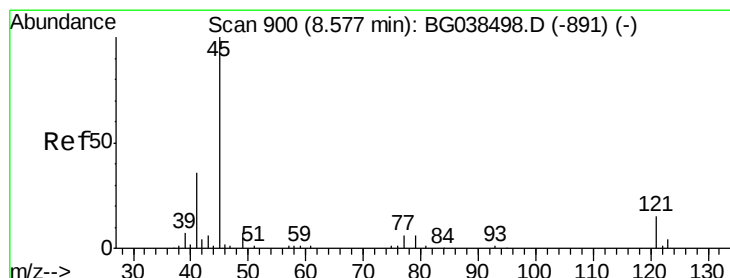
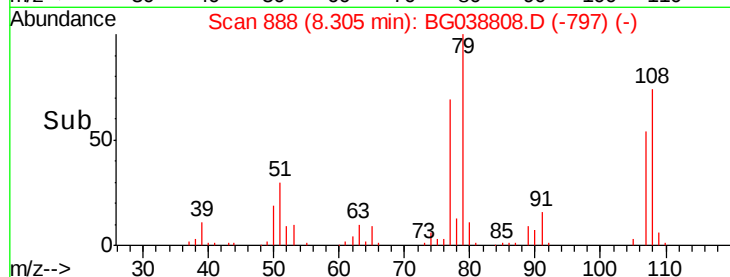
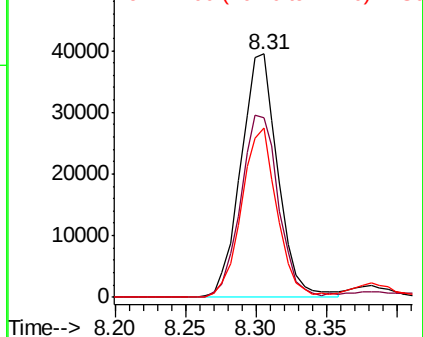
79 100

108 73.6 60.2 90.4

77 69.3 50.7 76.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.492 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

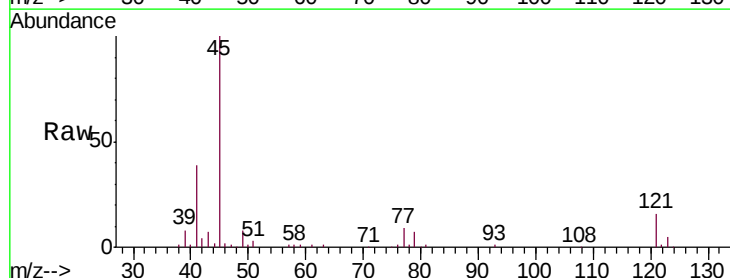
Tgt Ion: 45 Resp: 142617

Ion Ratio Lower Upper

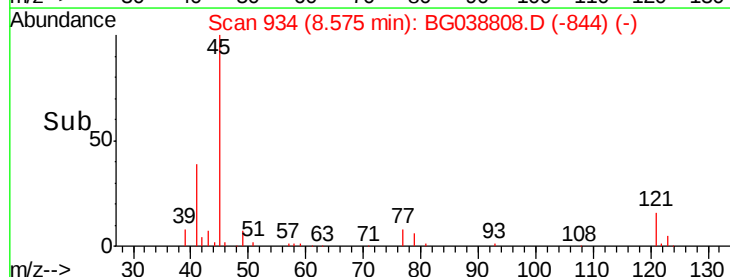
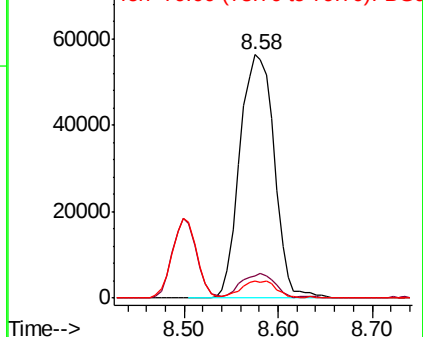
45 100

77 8.9 0.0 28.2

79 6.8 0.0 27.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

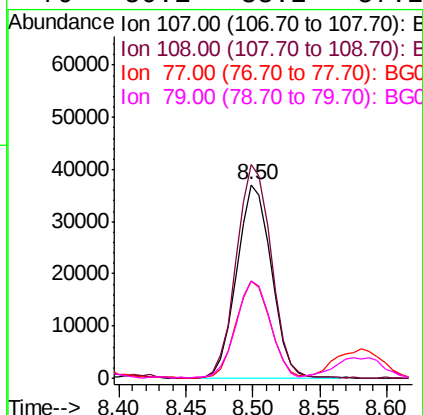
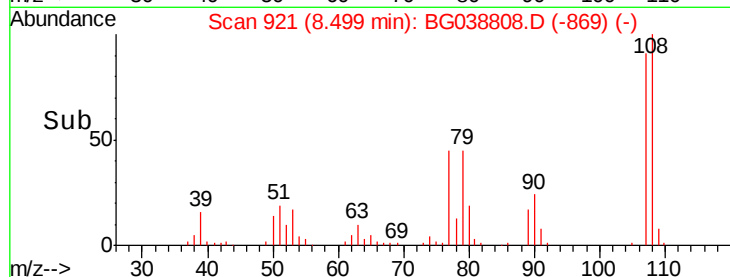
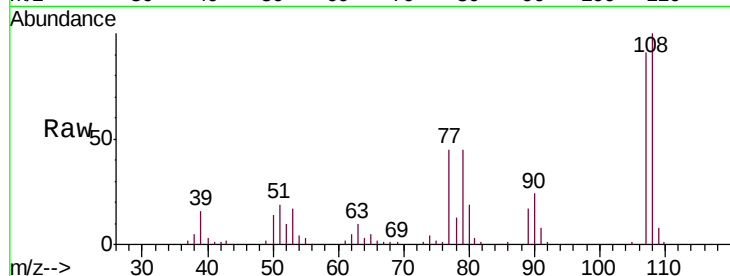




#17
2-Methylphenol
Concen: 41.379 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

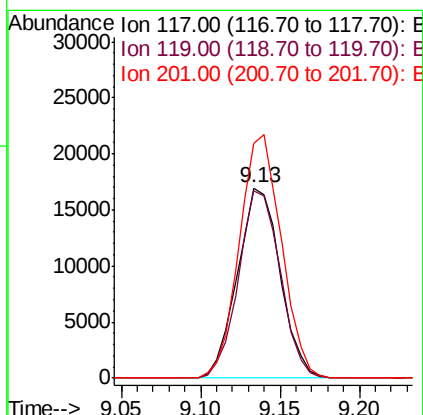
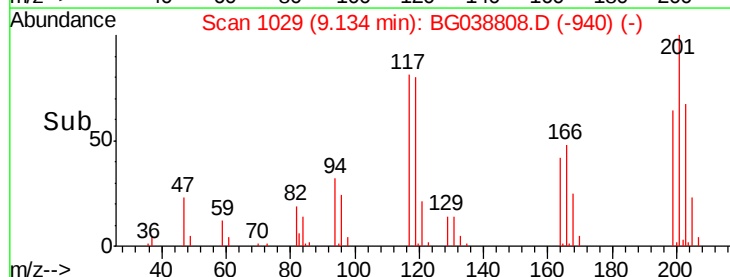
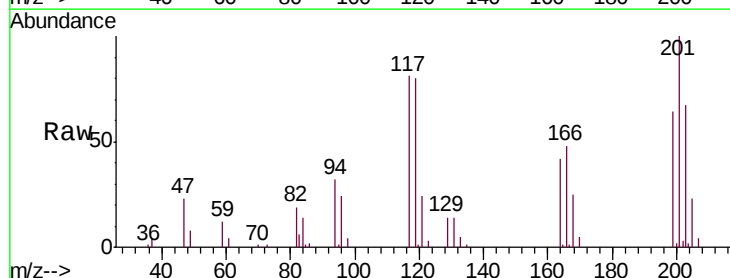
Instrument :
BNA_G
ClientSampleId :
DFTPP

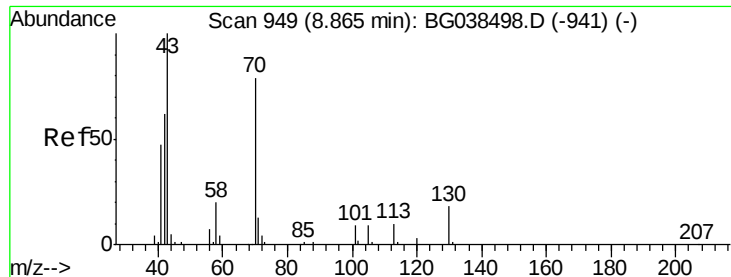
Tgt Ion:107 Resp: 66721
Ion Ratio Lower Upper
107 100
108 110.4 87.1 130.7
77 50.1 42.0 63.0
79 50.1 38.2 57.2



#18
Hexachloroethane
Concen: 37.395 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

Tgt Ion:117 Resp: 31599
Ion Ratio Lower Upper
117 100
119 98.4 73.8 110.8
201 123.2 89.4 134.0

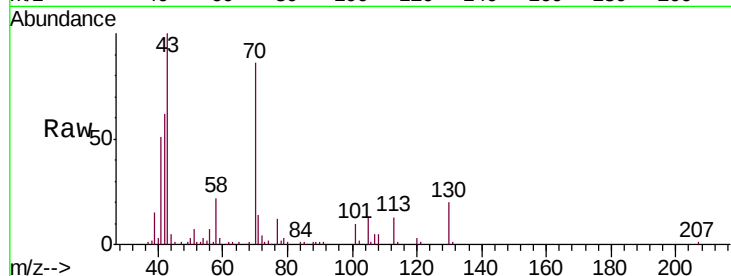




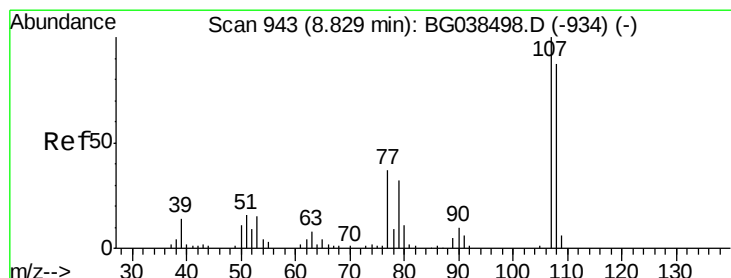
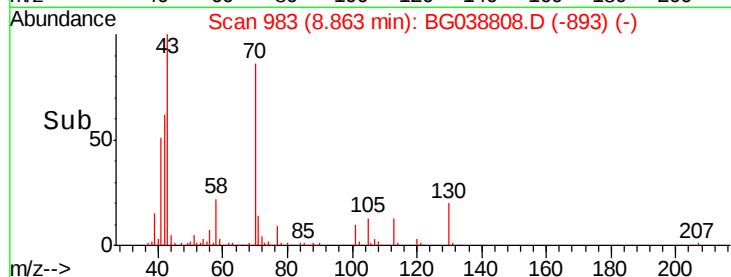
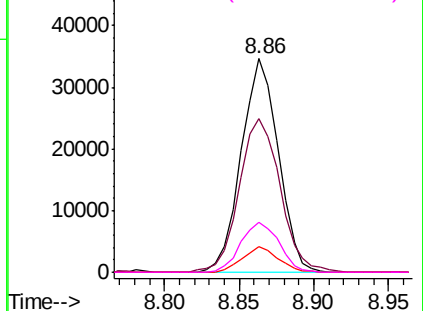
#19
n-Nitroso-di-n-propylamine
Concen: 37.392 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

Instrument :
BNA_G
ClientSampled :
DFTPP

Tgt Ion:	70	Resp:	59493
Ion	Ratio	Lower	Upper
70	100		
42	71.7	63.6	95.4
101	12.0	9.2	13.8
130	23.6	18.5	27.7

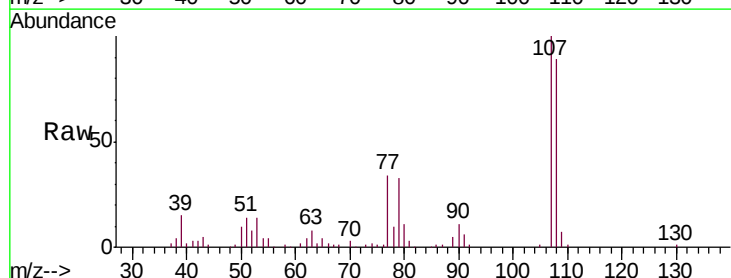


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

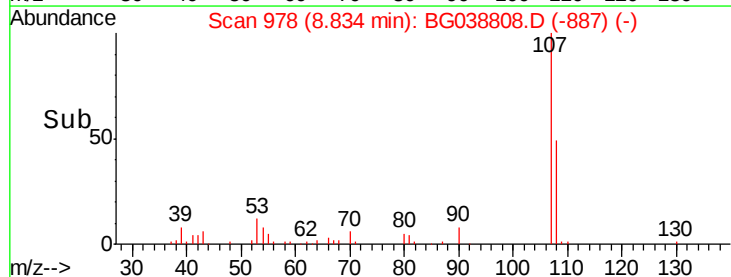
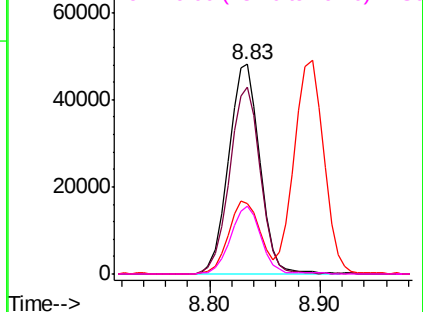


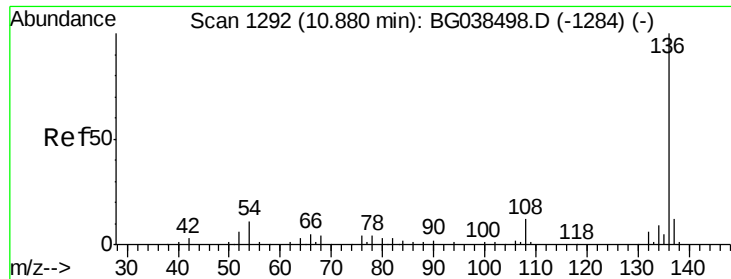
#20
3+4-Methylphenols
Concen: 42.867 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

Tgt Ion:	107	Resp:	95459
Ion	Ratio	Lower	Upper
107	100		
108	89.0	66.7	106.7
77	33.9	17.3	57.3
79	32.6	12.3	52.3



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

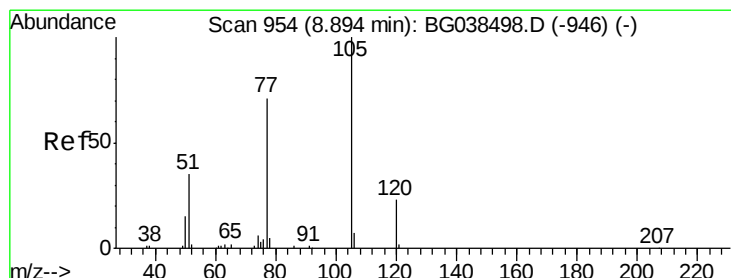
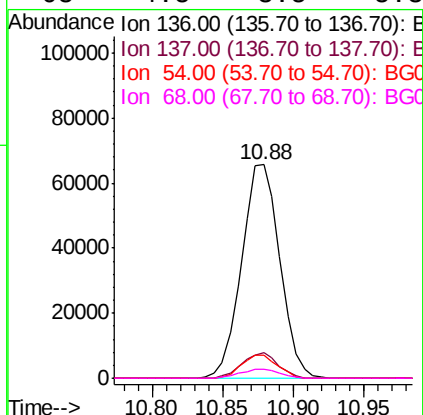
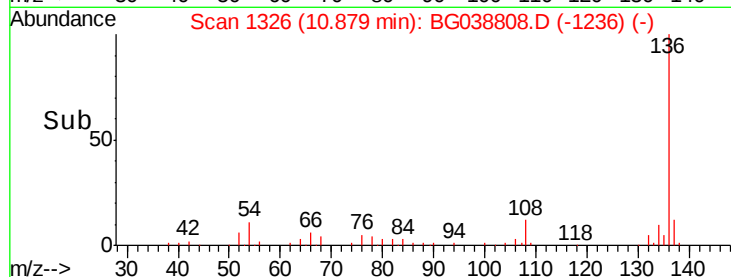
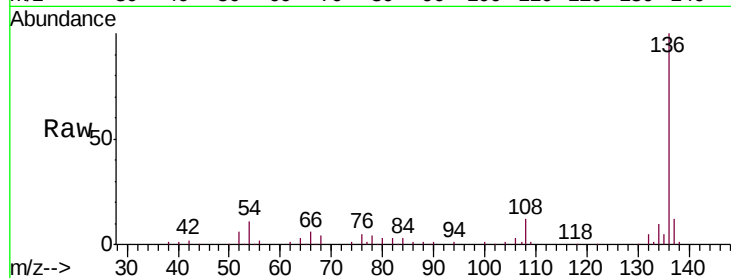




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

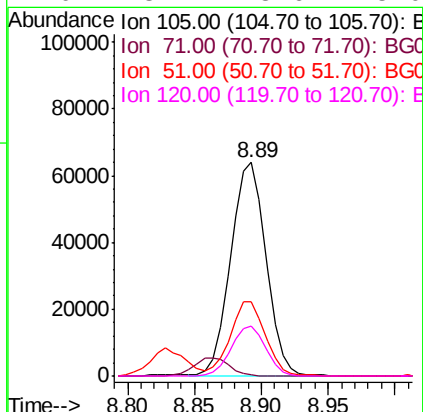
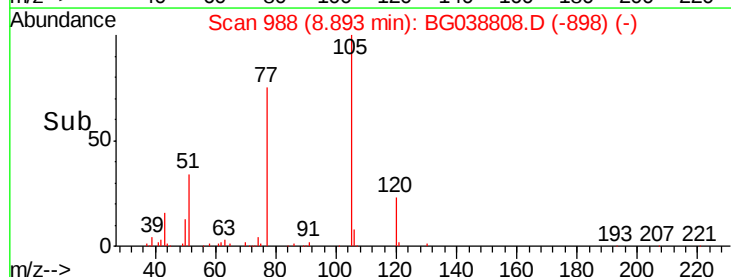
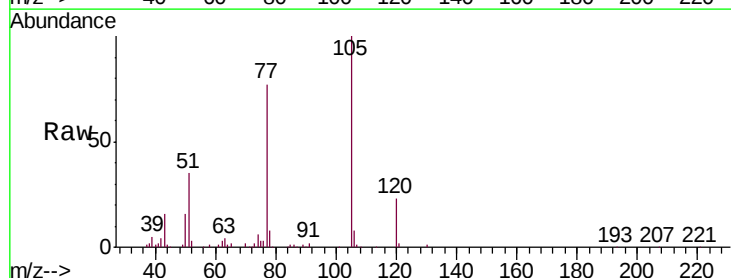
Instrument :
BNA_G
ClientSampleId :
DFTPP

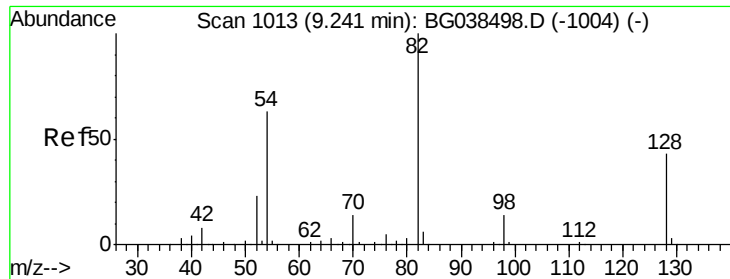
Tgt Ion:	136	Resp:	124371
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.3	13.9
54	10.7	8.5	12.7
68	4.5	3.5	5.3



#22
Acetophenone
Concen: 38.006 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

Tgt Ion:	105	Resp:	118066
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.4	0.6
51	34.8	30.6	46.0
120	23.4	18.6	28.0

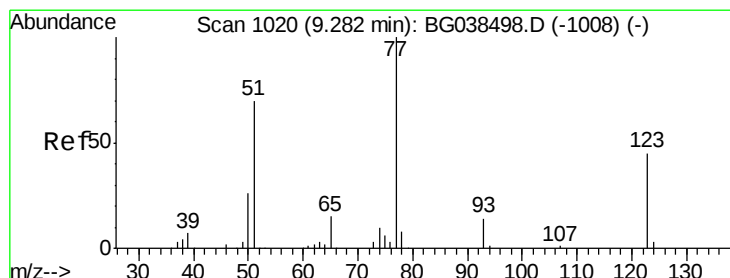
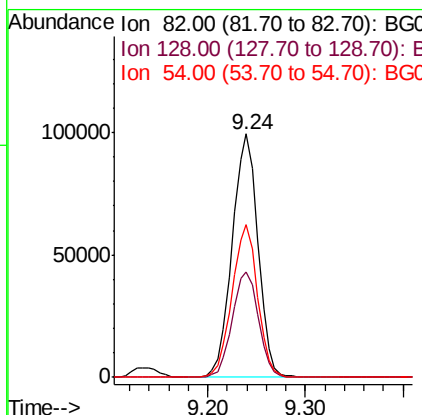
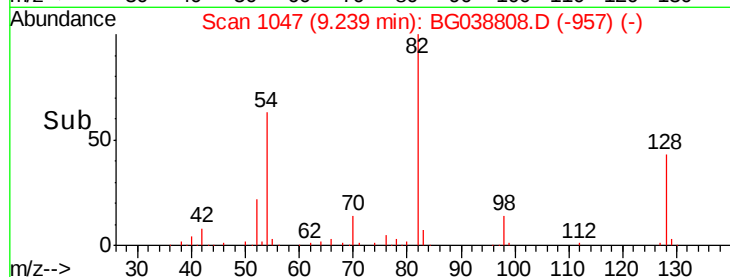
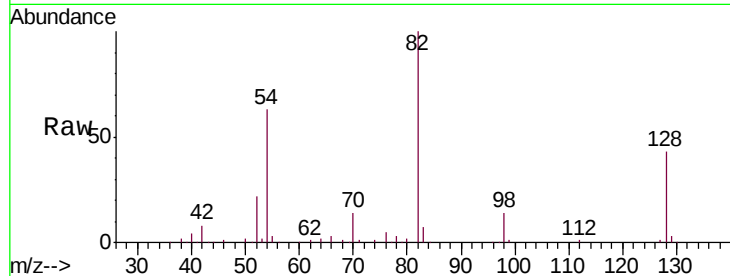




#23
 Nitrobenzene-d5
 Concen: 74.808 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

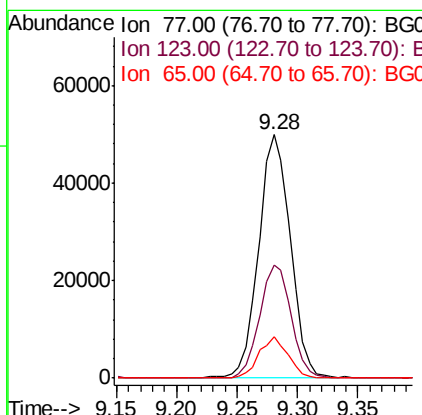
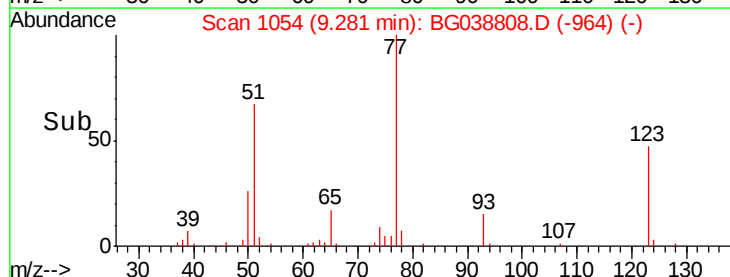
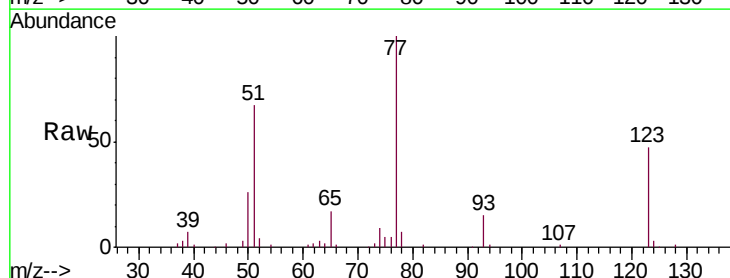
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

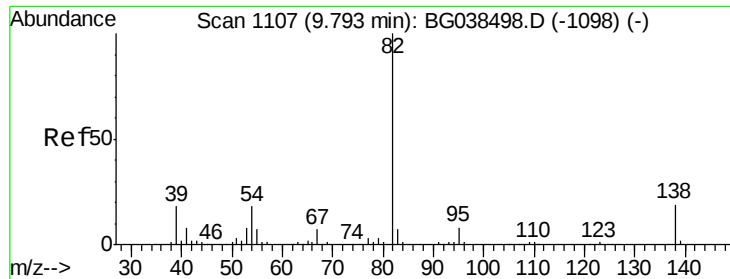
Tgt Ion: 82 Resp: 182119
 Ion Ratio Lower Upper
 82 100
 128 43.2 34.6 52.0
 54 62.7 50.6 76.0



#24
 Nitrobenzene
 Concen: 36.858 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

Tgt Ion: 77 Resp: 90775
 Ion Ratio Lower Upper
 77 100
 123 46.6 35.9 53.9
 65 16.8 12.0 18.0

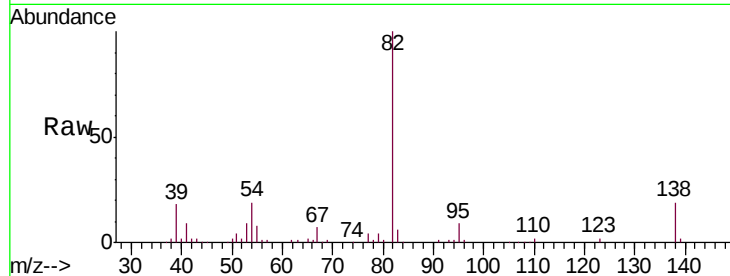




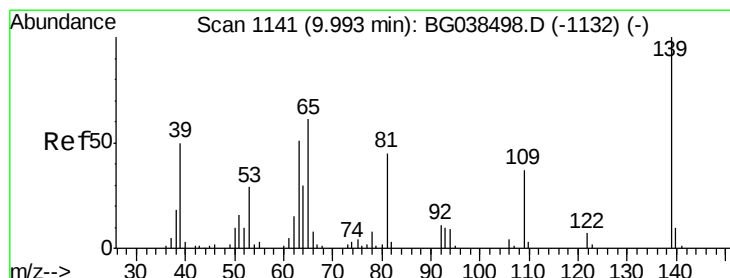
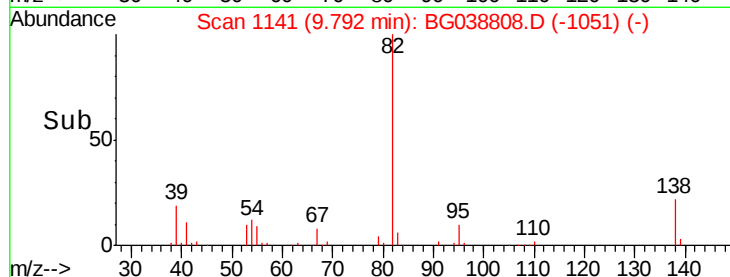
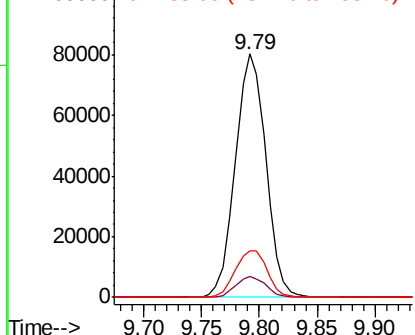
#25
Isophorone
Concen: 33.636 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 82 Resp: 147126
Ion Ratio Lower Upper
82 100
95 8.6 6.1 9.1
138 19.2 14.9 22.3

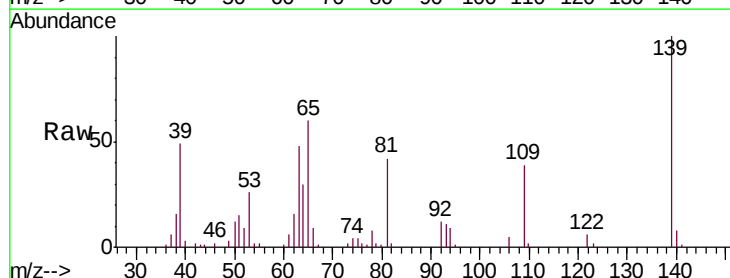


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

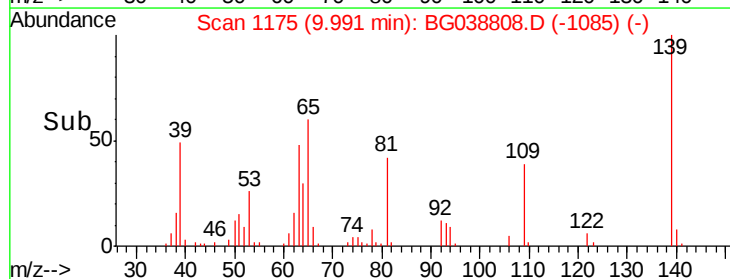
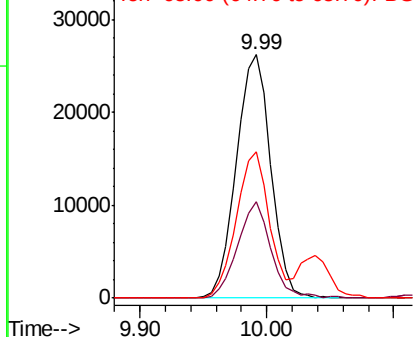


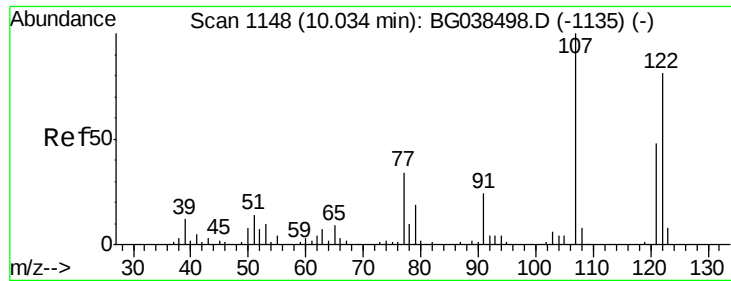
#26
2-Nitrophenol
Concen: 39.048 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

Tgt Ion: 139 Resp: 49220
Ion Ratio Lower Upper
139 100
109 39.4 29.5 44.3
65 60.1 48.5 72.7



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

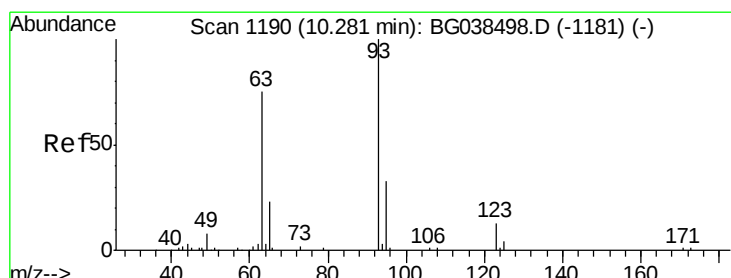
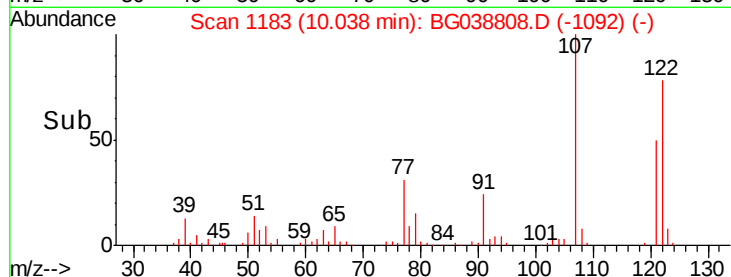
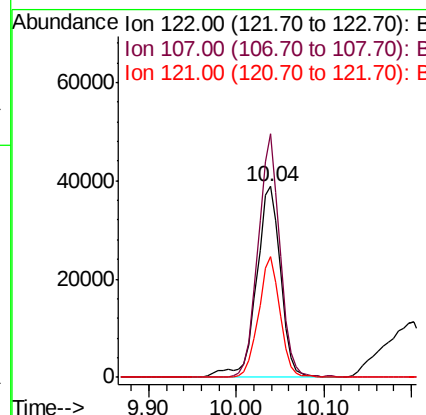
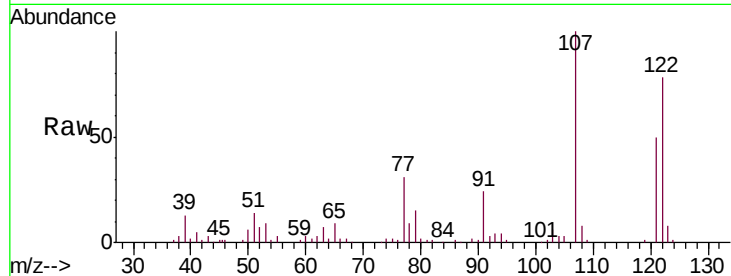




#27
 2,4-Dimethylphenol
 Concen: 40.446 ng
 RT: 10.04 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

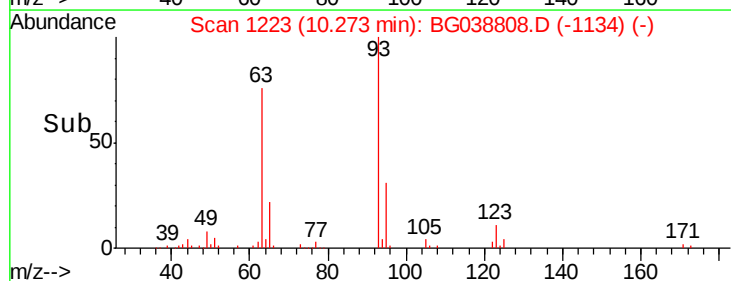
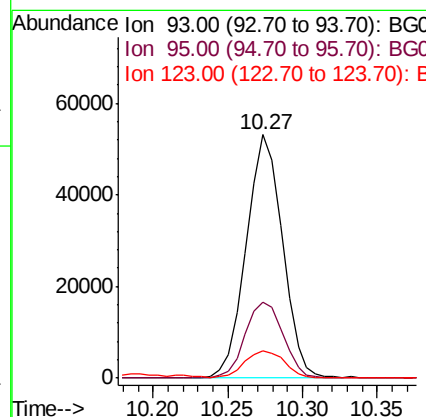
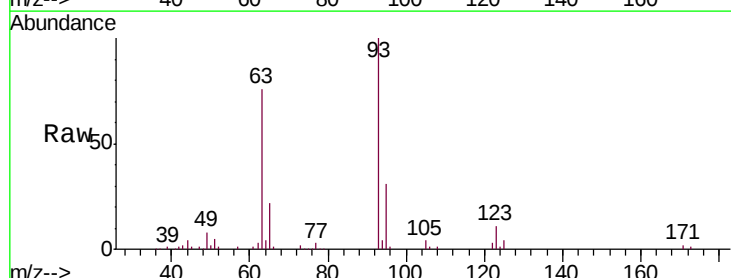
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

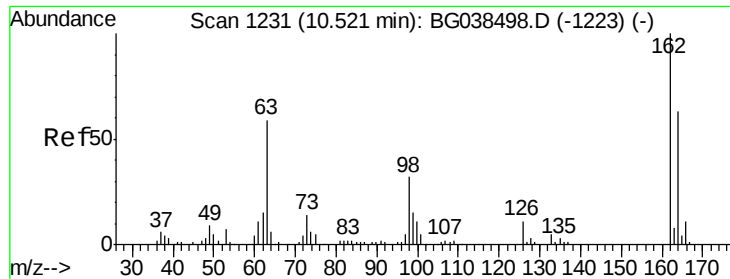
Tgt Ion:122 Resp: 73067
 Ion Ratio Lower Upper
 122 100
 107 127.5 98.4 147.6
 121 63.4 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.266 ng
 RT: 10.27 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

Tgt Ion: 93 Resp: 89520
 Ion Ratio Lower Upper
 93 100
 95 31.0 26.6 40.0
 123 11.5 10.6 16.0

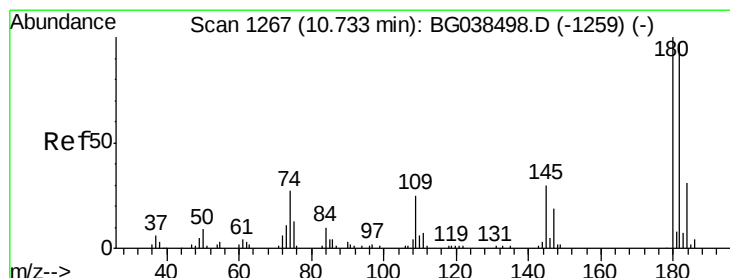
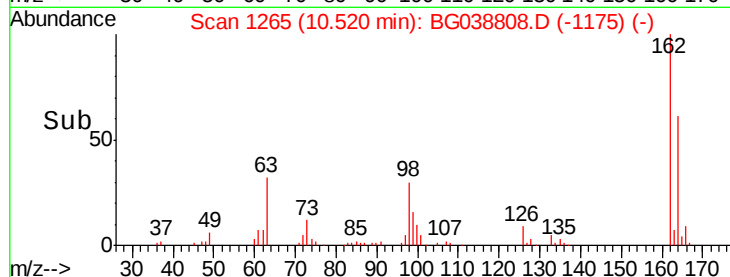
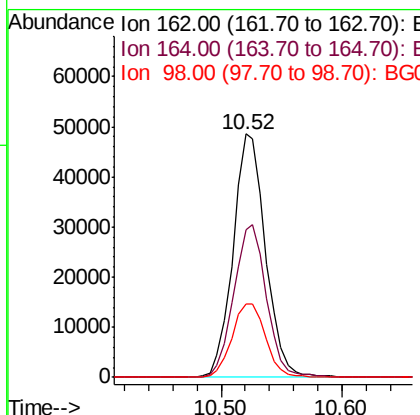
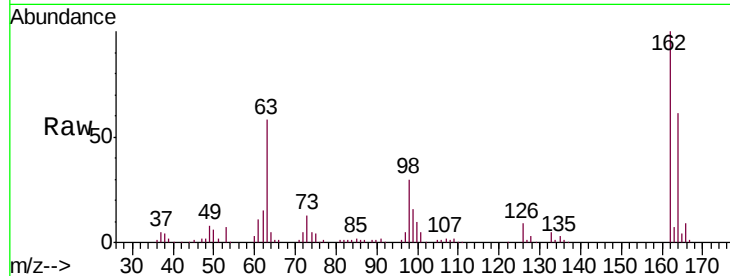




#29
 2,4-Dichlorophenol
 Concen: 45.140 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

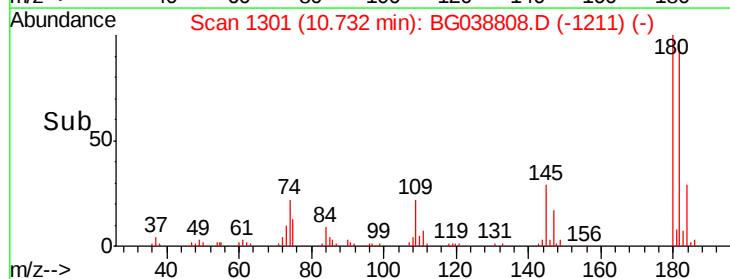
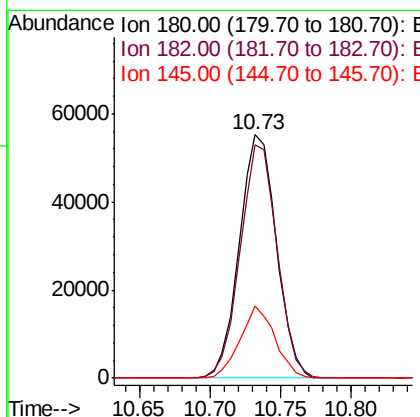
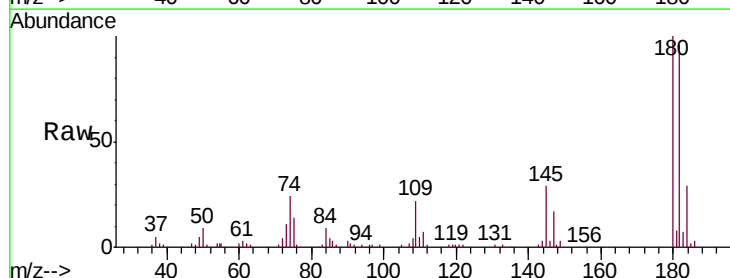
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

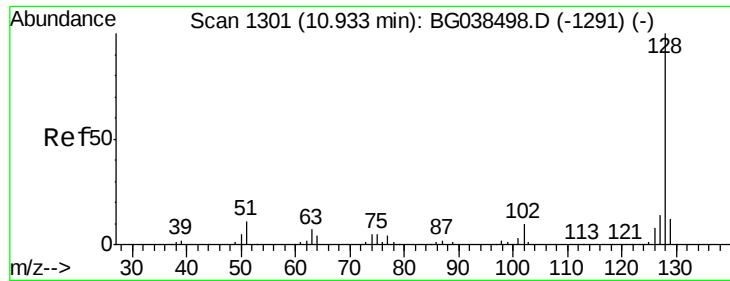
Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.8	42.9	82.9
98	29.9	12.1	52.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.886 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.4	116.0
145	29.4	24.1	36.1

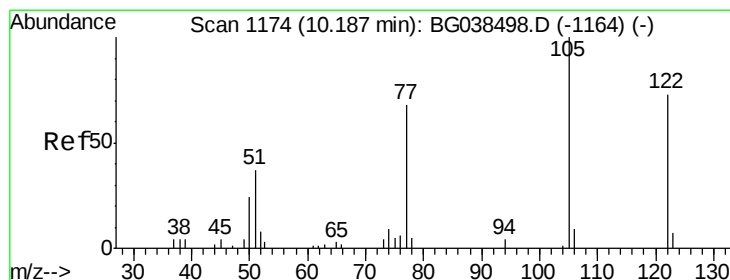
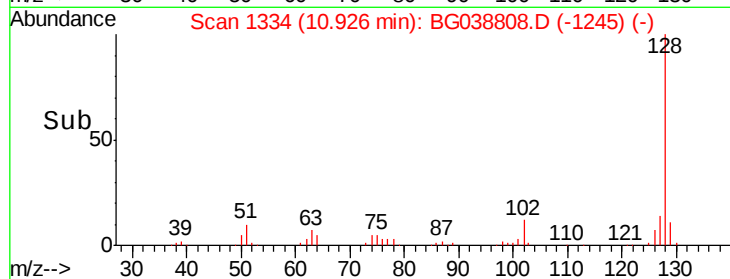
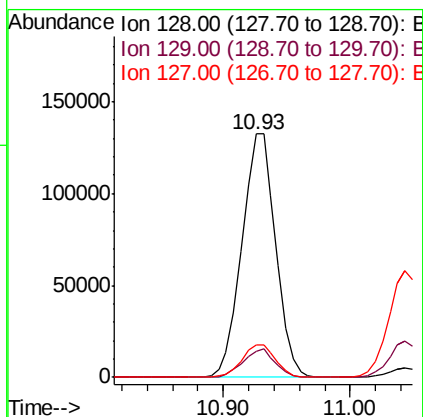
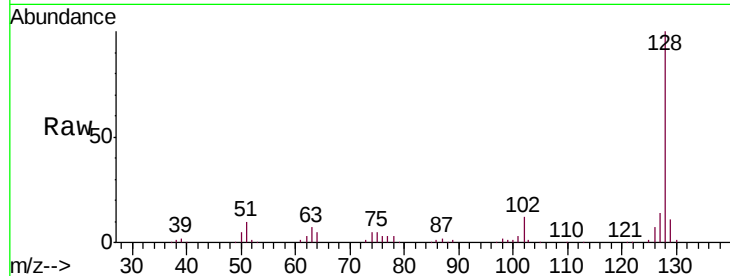




#31
Naphthalene
Concen: 39.943 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

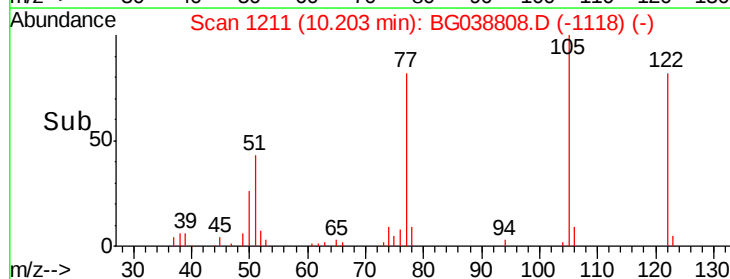
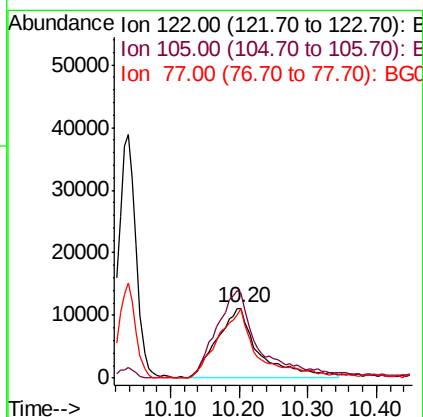
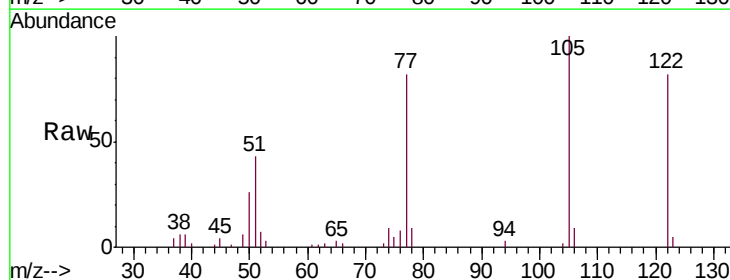
Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:128 Resp: 244768
Ion Ratio Lower Upper
128 100
129 10.7 9.5 14.3
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 43.201 ng
RT: 10.20 min Scan# 1211
Delta R.T. 0.02 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

Tgt Ion:122 Resp: 48093
Ion Ratio Lower Upper
122 100
105 121.5 116.7 156.7
77 100.1 72.5 112.5

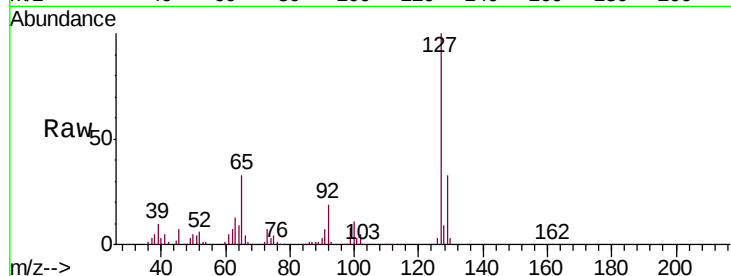




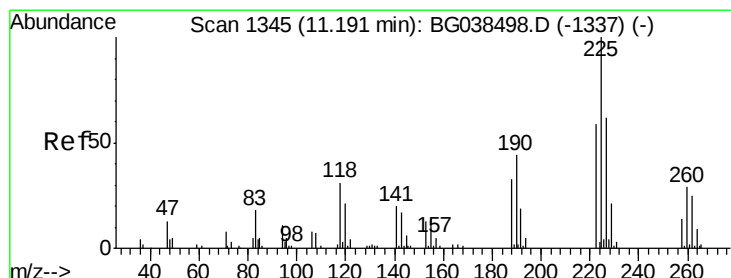
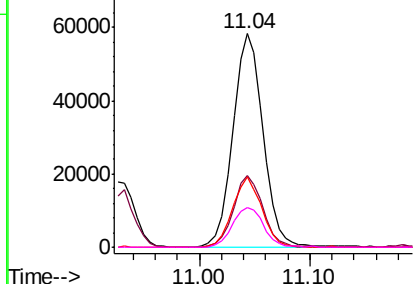
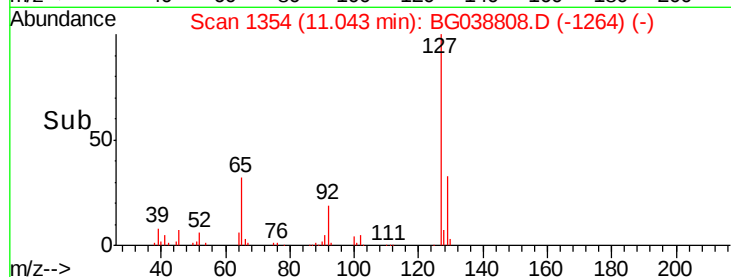
#33
4-Chloroaniline
Concen: 42.084 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	111961
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.8	38.8
65	32.9	27.8	41.6
92	18.8	17.0	25.6

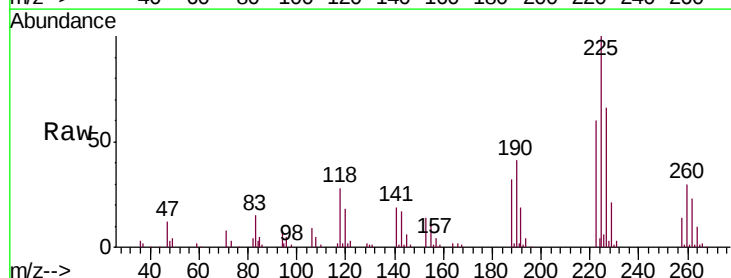


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

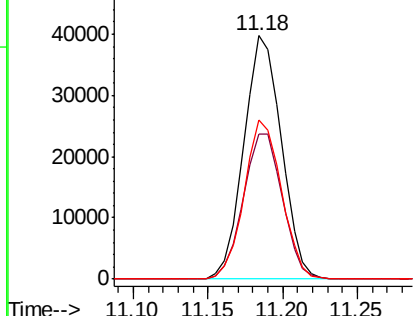
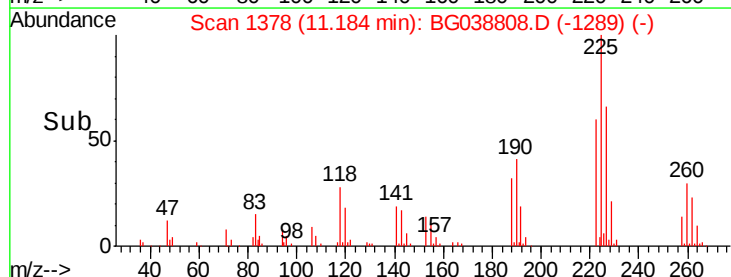


#34
Hexachlorobutadiene
Concen: 42.093 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

Tgt Ion:	225	Resp:	69142
Ion	Ratio	Lower	Upper
225	100		
223	59.5	45.0	67.6
227	65.6	50.6	75.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

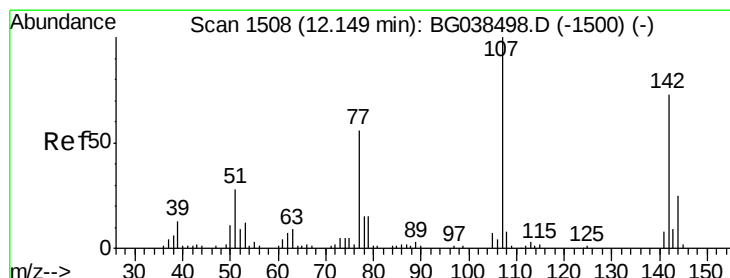
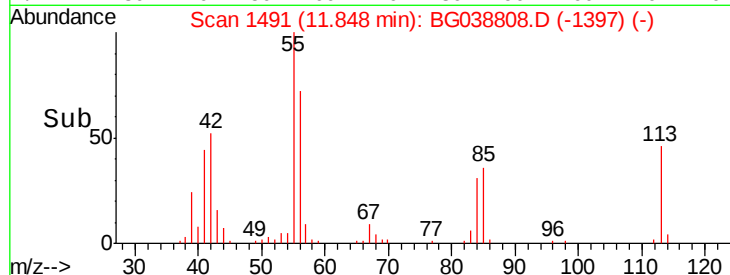
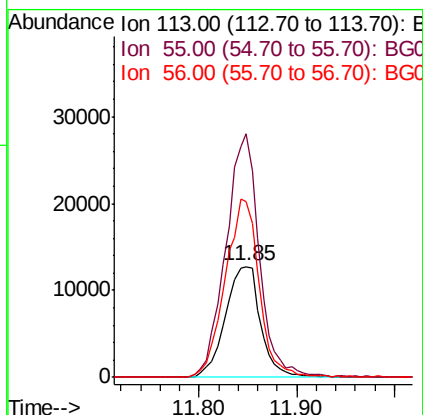
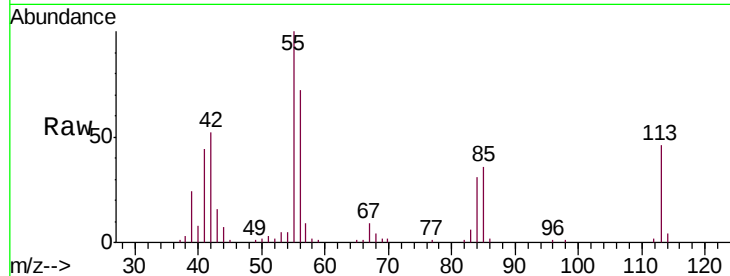




#35
 Caprolactam
 Concen: 38.354 ng
 RT: 11.85 min Scan# 1491
 Delta R.T. 0.02 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

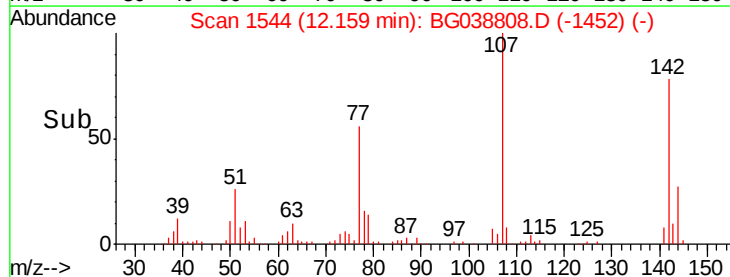
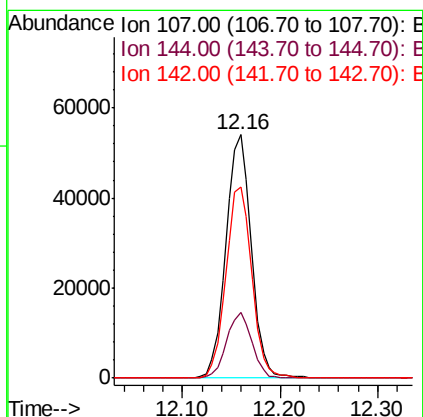
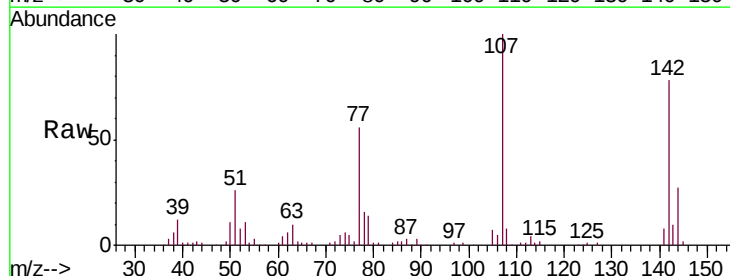
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

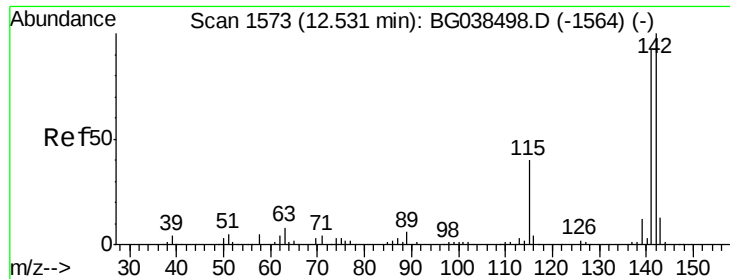
Tgt Ion:113 Resp: 31899
 Ion Ratio Lower Upper
 113 100
 55 219.1 204.3 244.3
 56 157.7 135.0 175.0



#36
 4-Chloro-3-methylphenol
 Concen: 42.488 ng
 RT: 12.16 min Scan# 1544
 Delta R.T. 0.01 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

Tgt Ion:107 Resp: 97444
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.1 30.1
 142 78.4 58.7 88.1

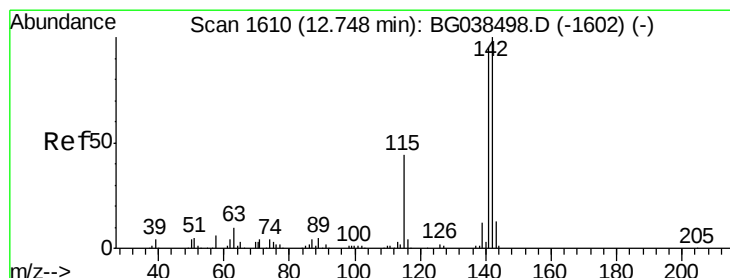
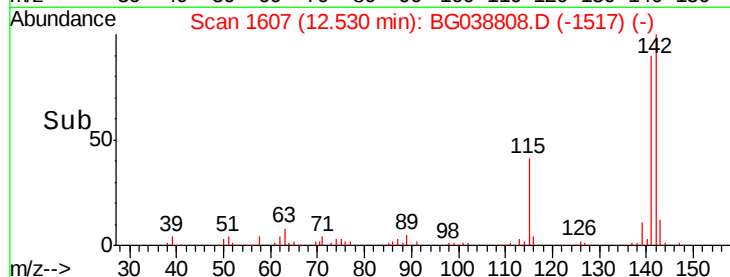
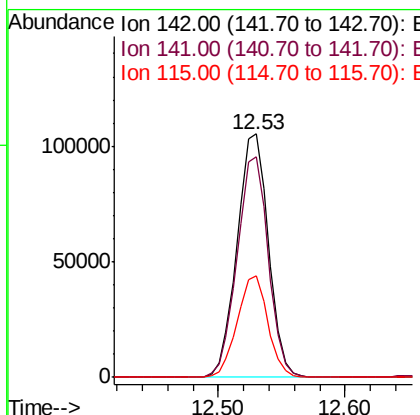
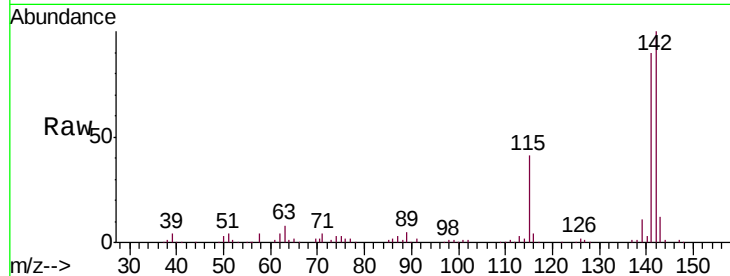




#37
2-Methylnaphthalene
Concen: 41.243 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

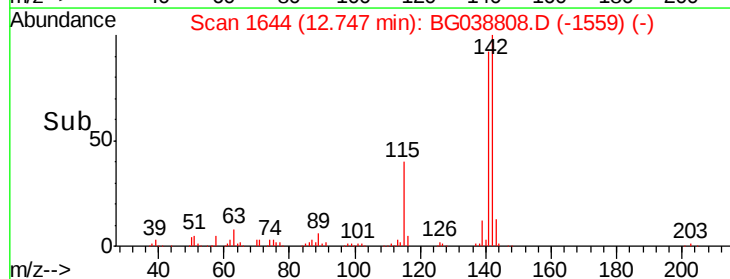
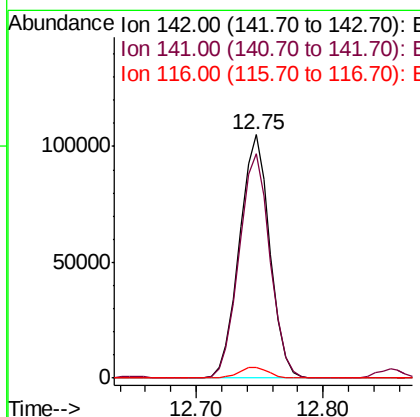
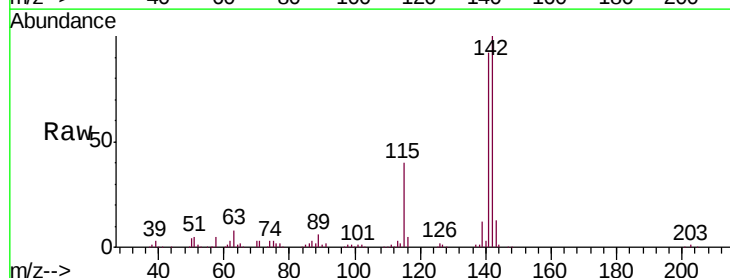
Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:142 Resp: 180302
Ion Ratio Lower Upper
142 100
141 90.4 73.5 110.3
115 41.5 31.7 47.5



#38
1-Methylnaphthalene
Concen: 41.122 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

Tgt Ion:142 Resp: 174448
Ion Ratio Lower Upper
142 100
141 92.2 75.8 113.8
116 4.6 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

Instrument :

BNA_G

ClientSampleId :

DFTPP

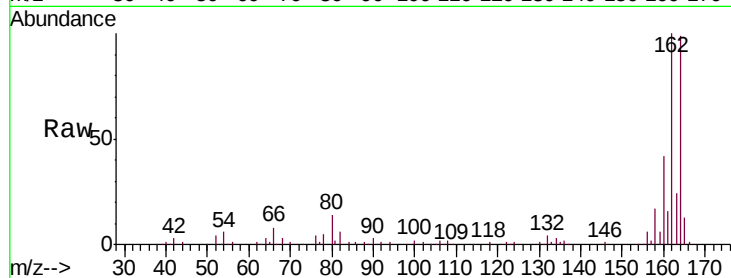
Tgt Ion:164 Resp: 88783

Ion Ratio Lower Upper

164 100

162 101.2 86.6 130.0

160 42.5 34.2 51.2

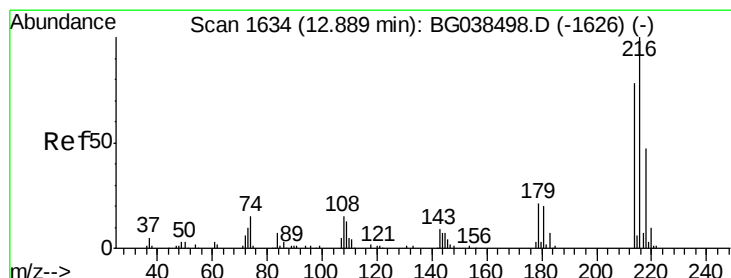
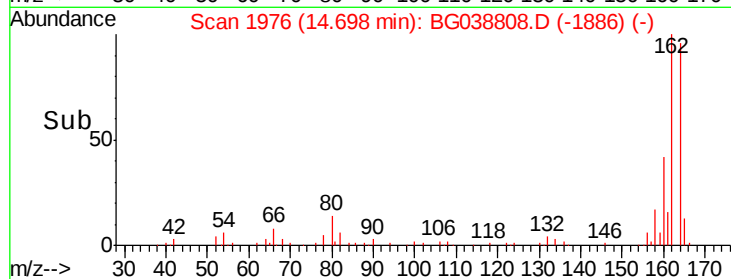
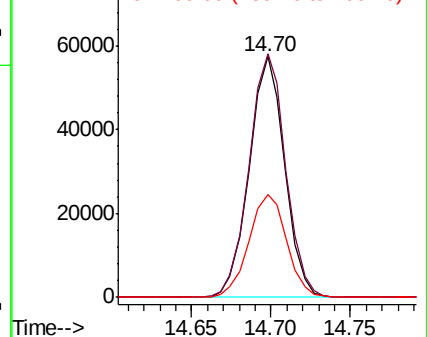


Abundance

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.115 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

Tgt Ion:216 Resp: 133127

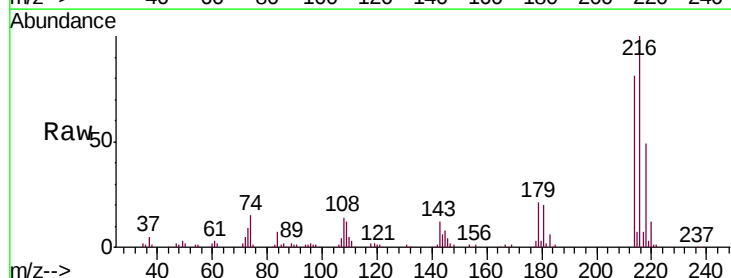
Ion Ratio Lower Upper

216 100

214 80.1 64.1 96.1

179 20.1 16.4 24.6

108 14.5 13.9 20.9



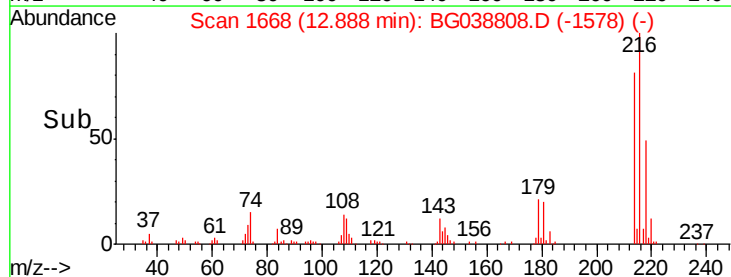
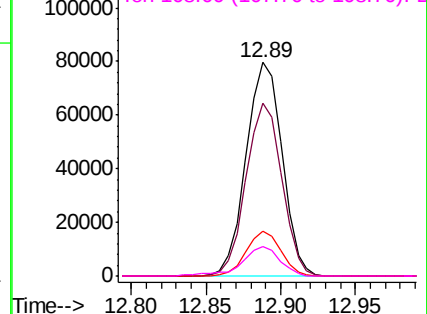
Abundance

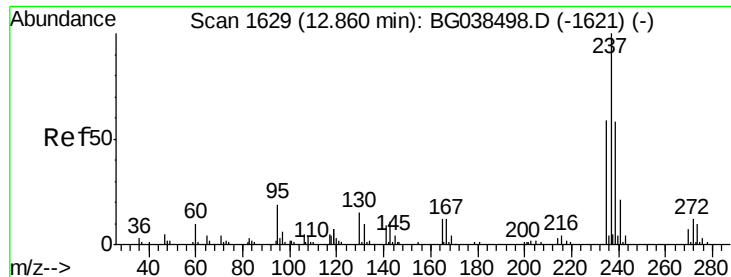
Ion 216.00 (215.70 to 216.70): E

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

Hexachlorocyclopentadiene

Concen: 32.824 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

Instrument :

BNA_G

ClientSampleId :

DFTPP

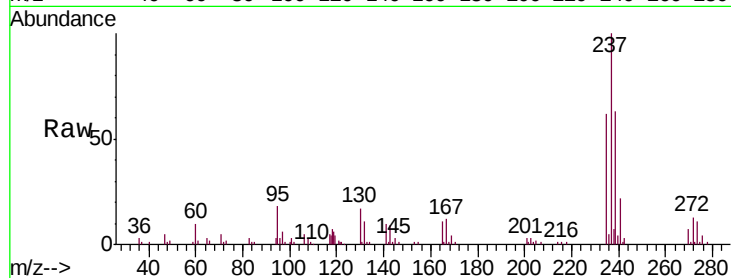
Tgt Ion: 237 Resp: 59846

Ion Ratio Lower Upper

237 100

235 61.6 38.8 78.8

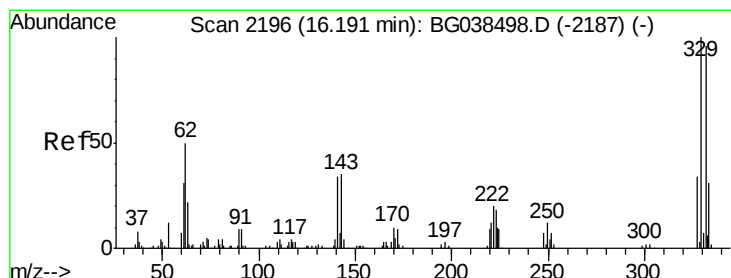
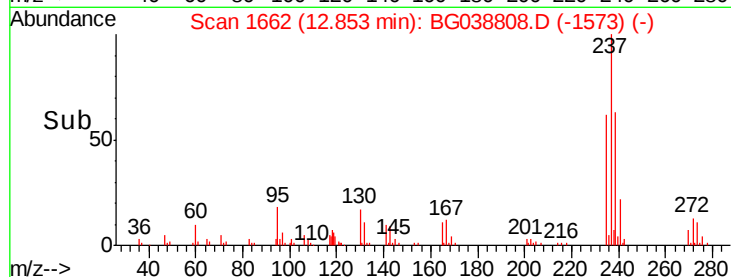
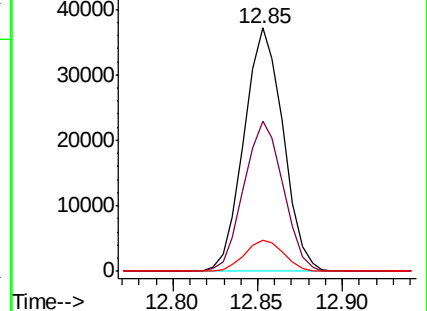
272 12.7 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 89.423 ng

RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

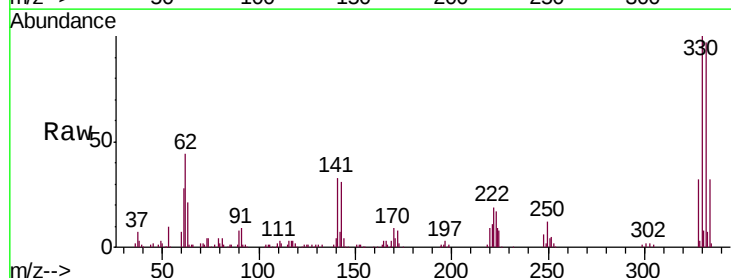
Tgt Ion: 330 Resp: 109417

Ion Ratio Lower Upper

330 100

332 96.4 76.9 115.3

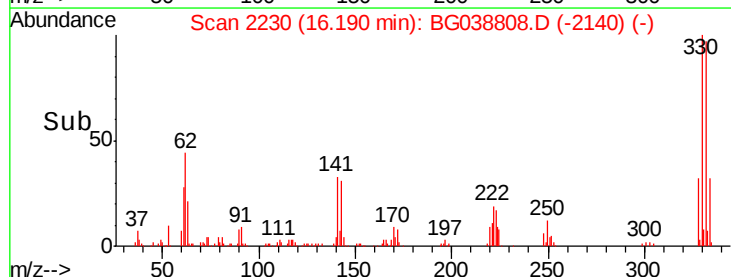
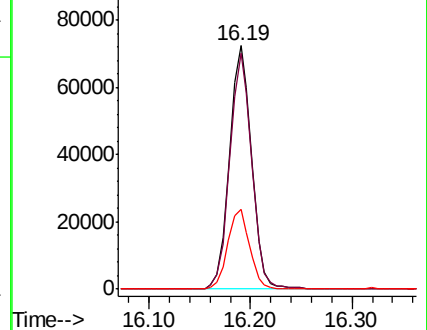
141 32.4 28.8 43.2



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

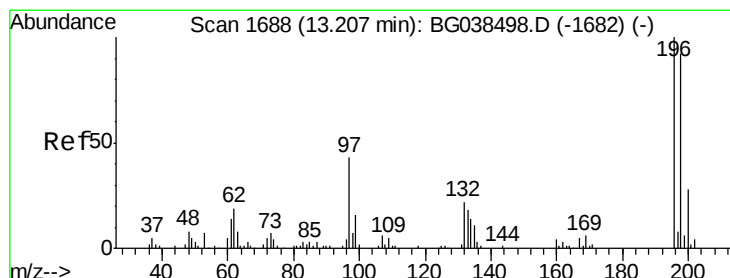
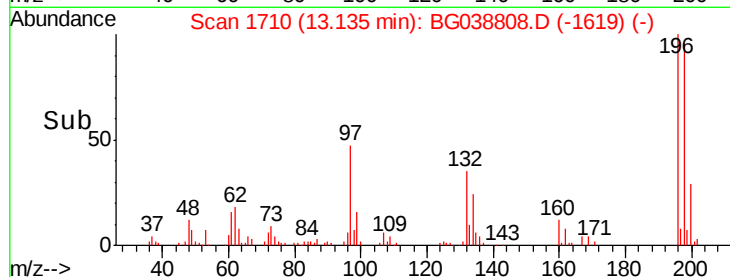
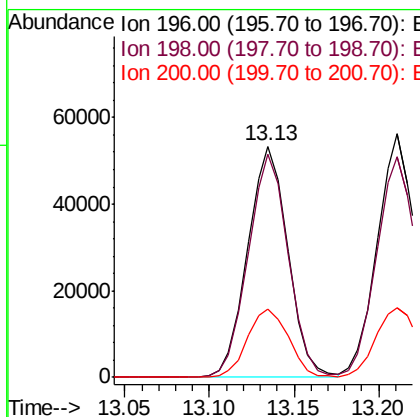
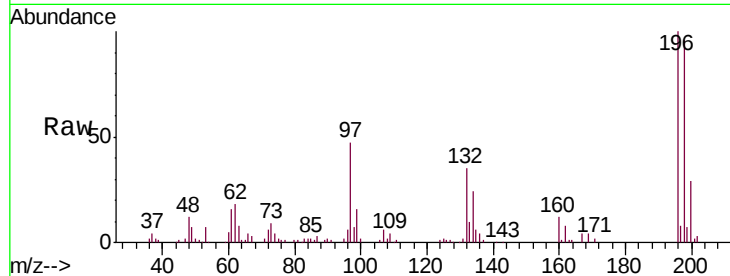




#43
 2,4,6-Trichlorophenol
 Concen: 43.275 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

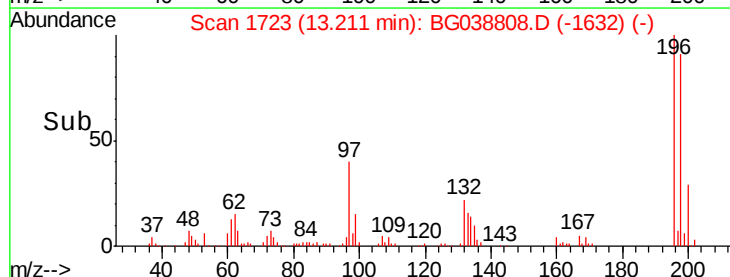
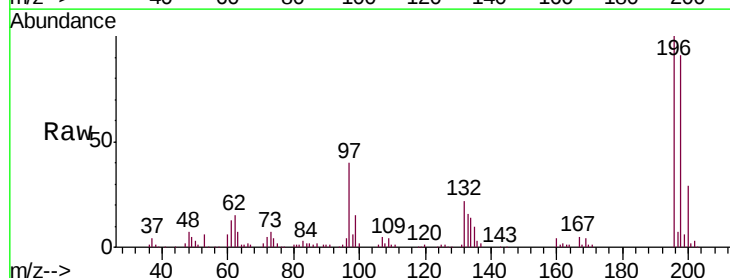
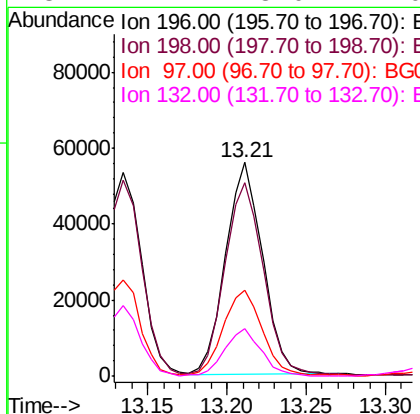
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

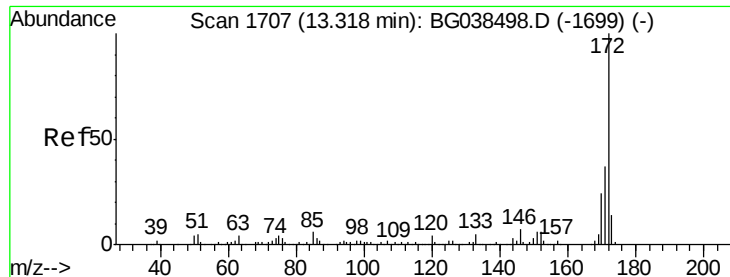
Tgt Ion:196 Resp: 88304
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.0 112.4
 200 29.4 22.4 33.6



#44
 2,4,5-Trichlorophenol
 Concen: 41.831 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

Tgt Ion:196 Resp: 90374
 Ion Ratio Lower Upper
 196 100
 198 90.8 74.0 111.0
 97 40.3 35.1 52.7
 132 22.2 18.0 27.0

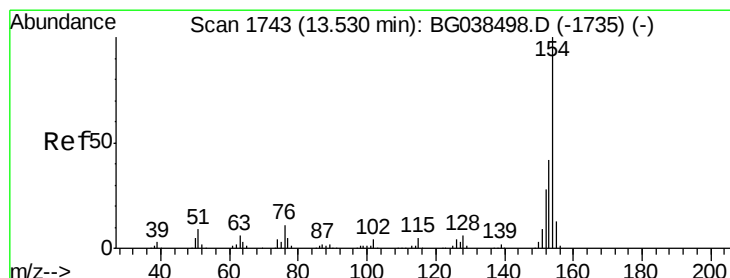
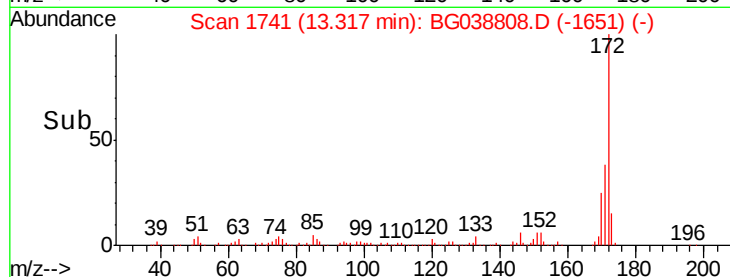
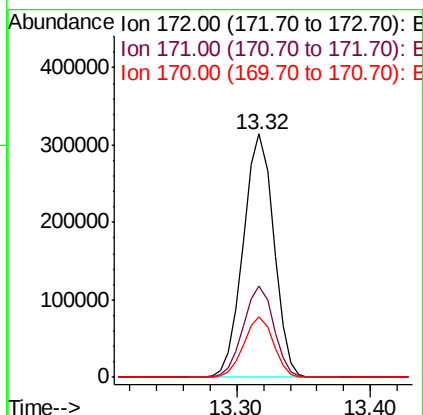
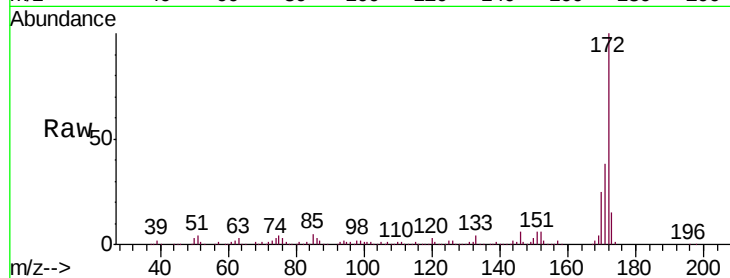




#45
2-Fluorobiphenyl
Concen: 76.699 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

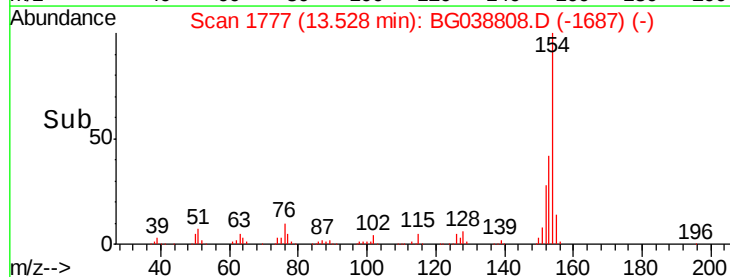
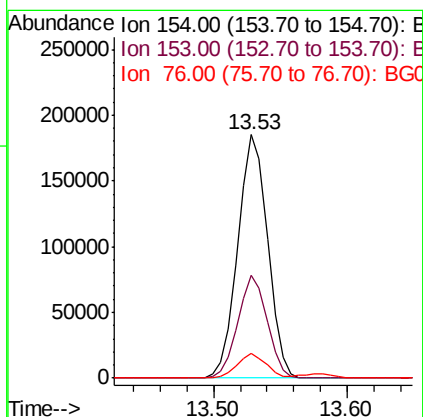
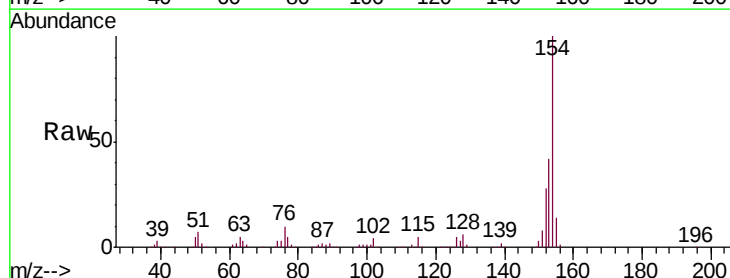
Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.8	44.6
170	25.0	19.5	29.3



#46
1,1'-Biphenyl
Concen: 38.402 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.1	62.1
76	10.1	0.0	31.2

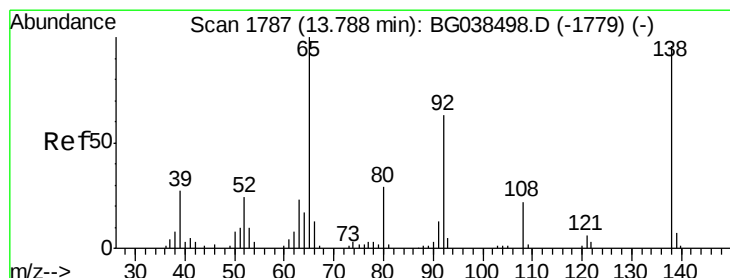
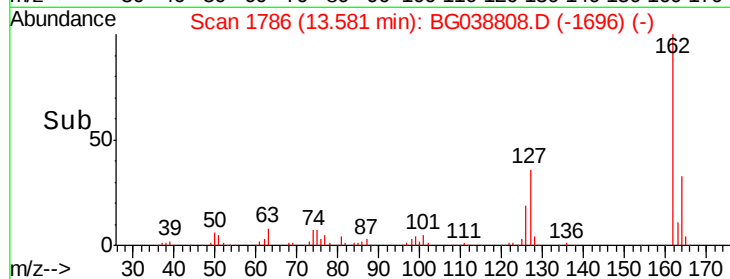
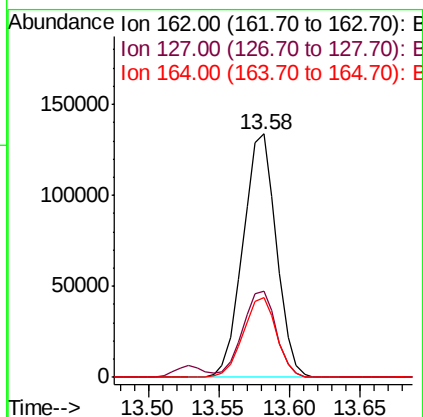
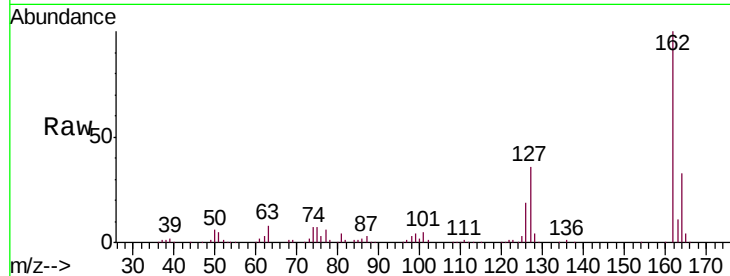




#47
 2-Chloronaphthalene
 Concen: 38.546 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

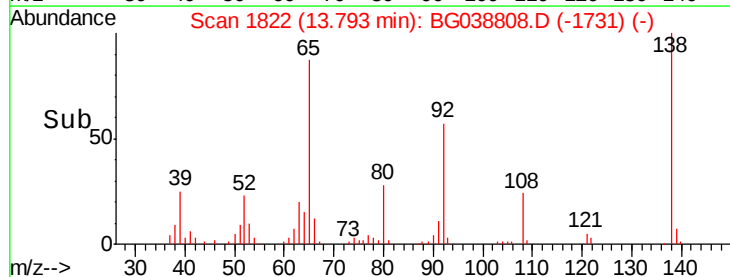
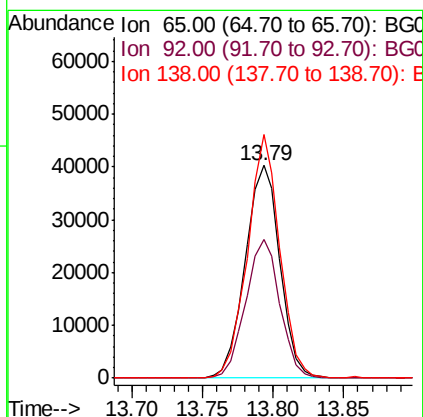
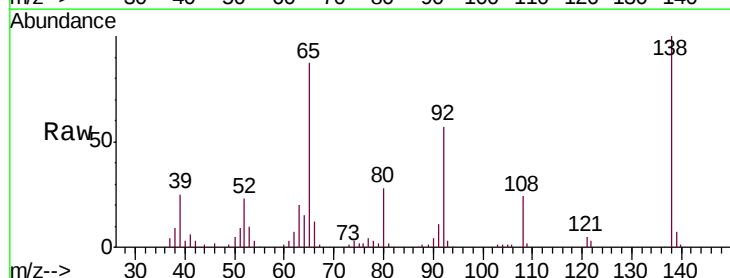
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

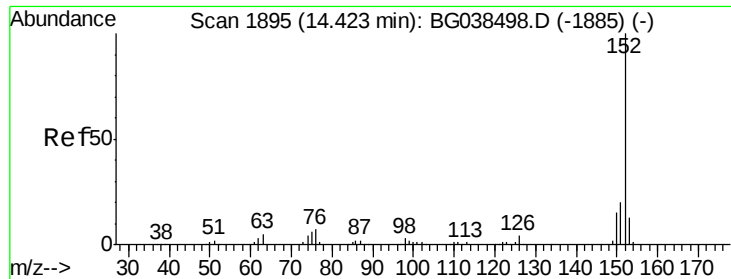
Tgt Ion: 162 Resp: 221609
 Ion Ratio Lower Upper
 162 100
 127 35.6 27.8 41.8
 164 32.6 26.9 40.3



#48
 2-Nitroaniline
 Concen: 37.879 ng
 RT: 13.79 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

Tgt Ion: 65 Resp: 69367
 Ion Ratio Lower Upper
 65 100
 92 65.4 50.0 75.0
 138 114.6 76.9 115.3





#49

Acenaphthylene

Concen: 38.737 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

Instrument :

BNA_G

ClientSampleId :

DFTPP

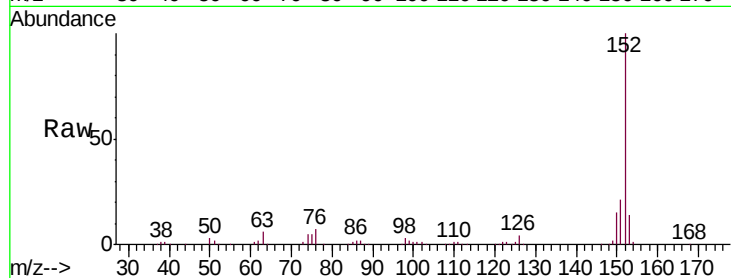
Tgt Ion:152 Resp: 332943

Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

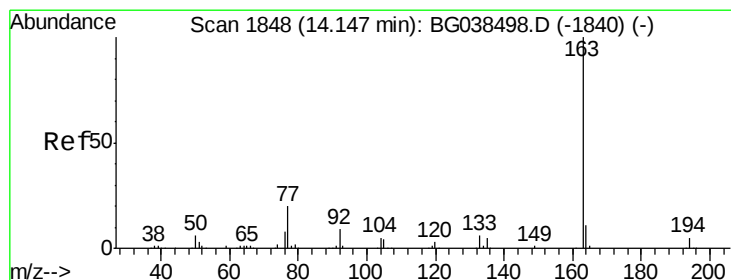
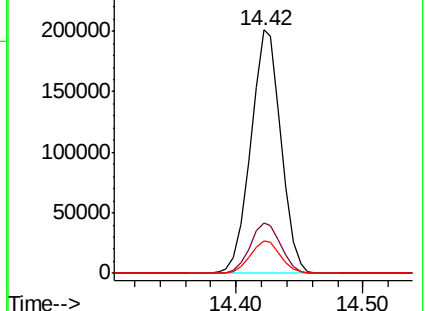
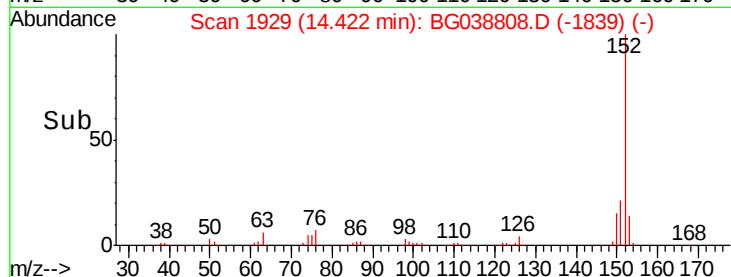
153 13.6 10.4 15.6



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



#50

Dimethylphthalate

Concen: 37.918 ng

RT: 14.15 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

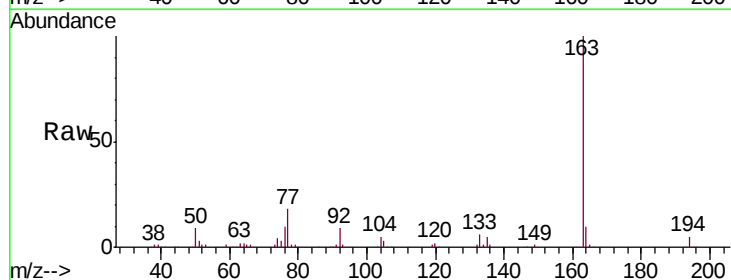
Tgt Ion:163 Resp: 274919

Ion Ratio Lower Upper

163 100

194 4.7 3.7 5.5

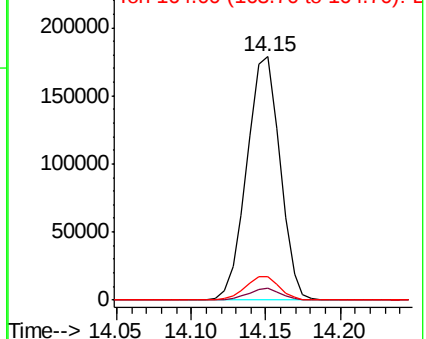
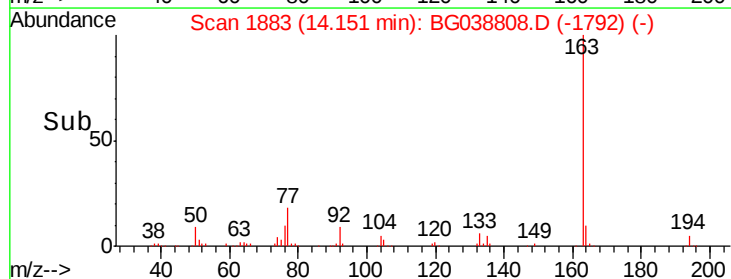
164 9.8 8.6 12.8

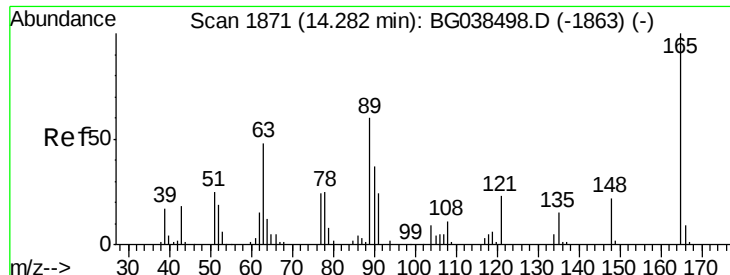


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

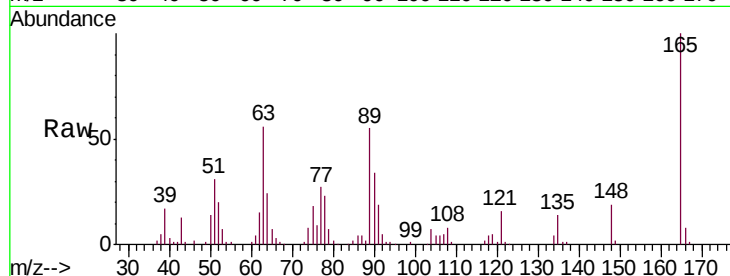




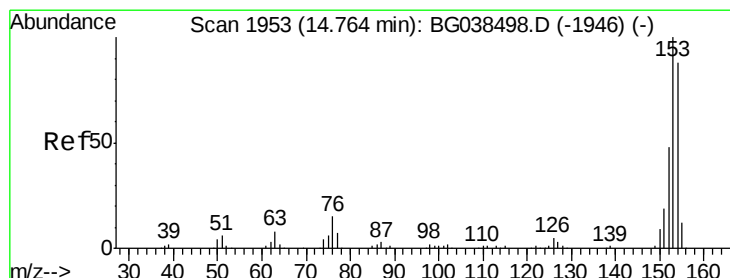
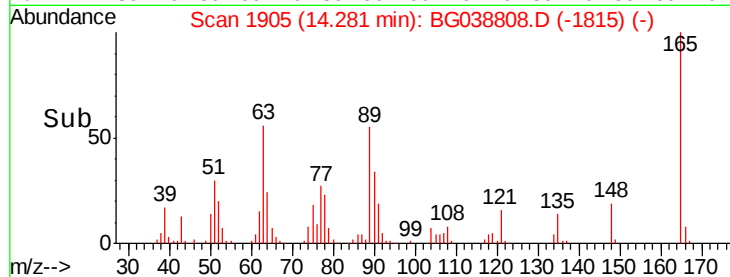
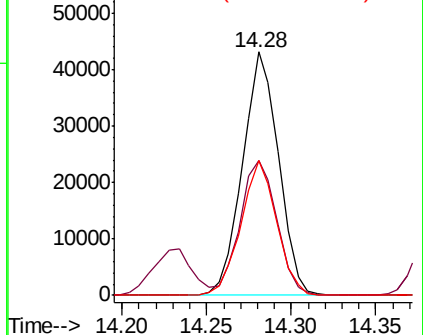
#51
 2,6-Dinitrotoluene
 Concen: 38.888 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

Instrument :
 BNA_G
 ClientSampleID :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.6	51.8	77.6
89	55.3	47.9	71.9

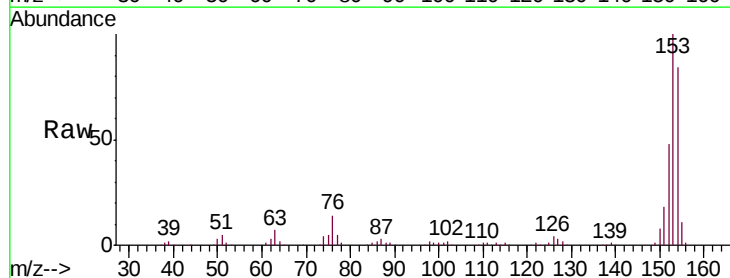


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

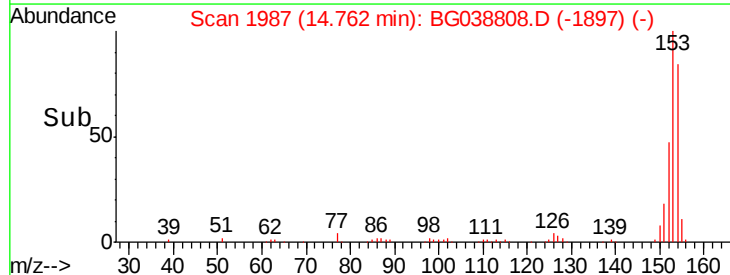
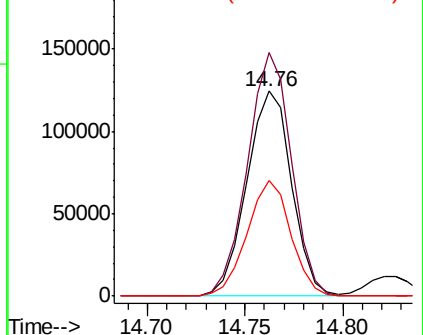


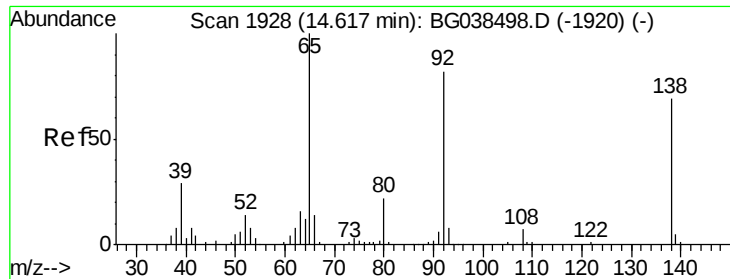
#52
 Acenaphthene
 Concen: 38.472 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.8	90.6	136.0
152	56.5	43.5	65.3



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





#53

3-Nitroaniline

Concen: 39.127 ng

RT: 14.62 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

Instrument :

BNA_G

ClientSampleId :

DFTPP

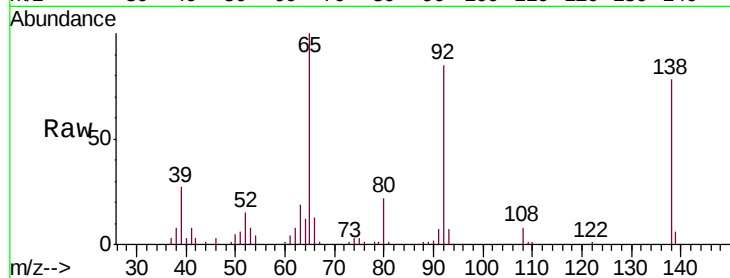
Tgt Ion:138 Resp: 65533

Ion Ratio Lower Upper

138 100

108 10.2 7.9 11.9

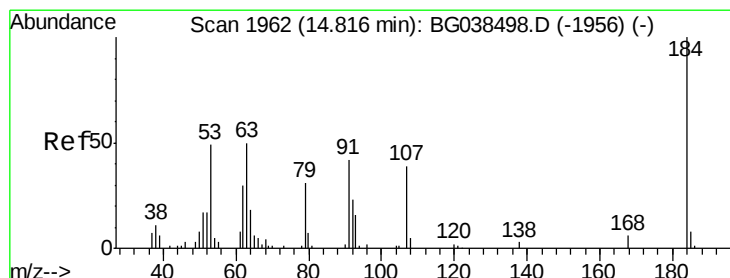
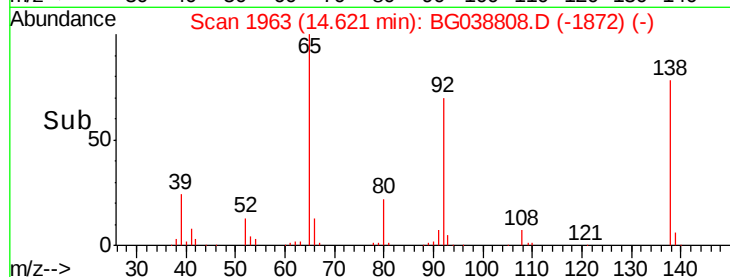
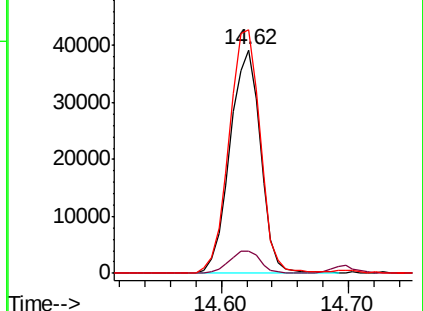
92 108.9 95.3 142.9



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): BGC



#54

2,4-Dinitrophenol

Concen: 38.450 ng

RT: 14.82 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

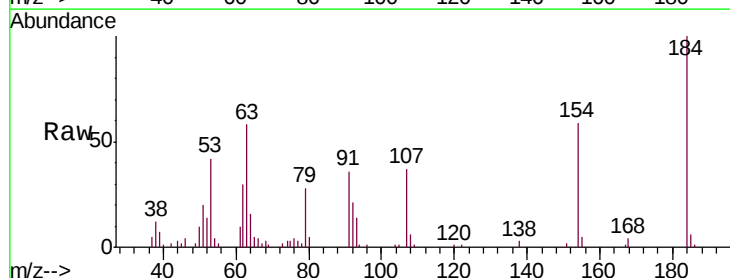
Tgt Ion:184 Resp: 34776

Ion Ratio Lower Upper

184 100

63 58.1 47.0 70.6

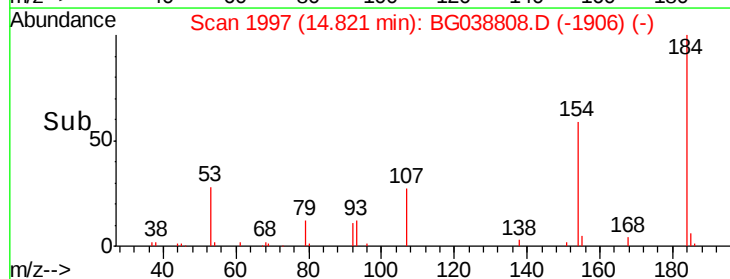
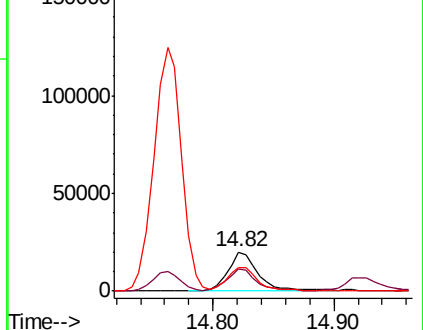
154 58.7 50.3 75.5

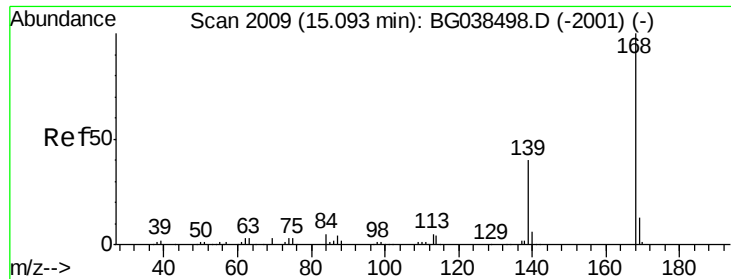


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

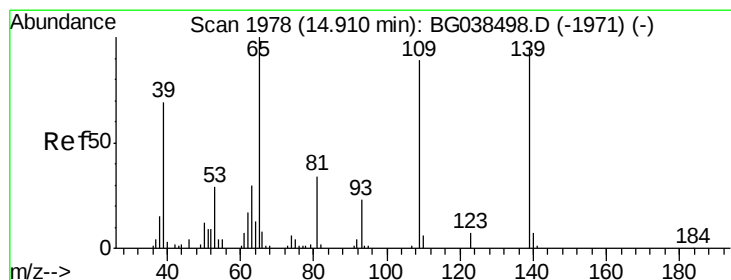
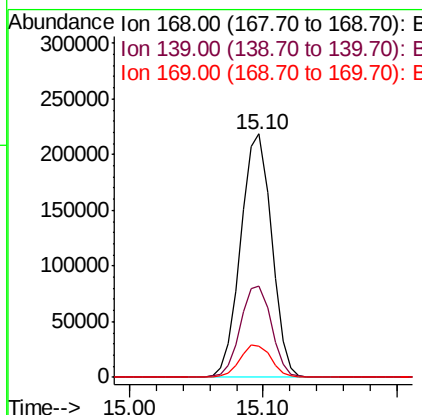
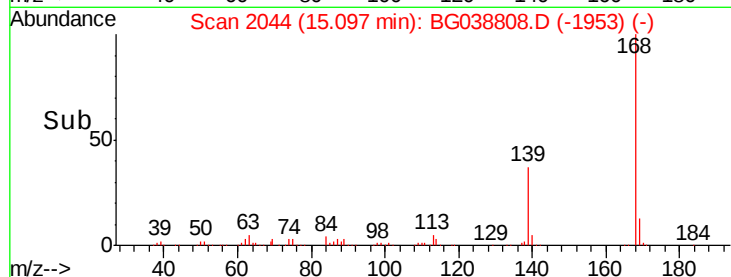
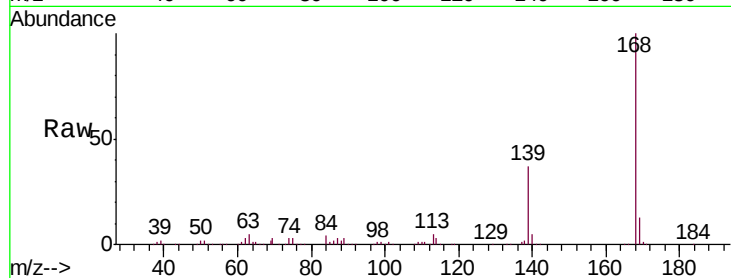




#55
Dibenzenofuran
Concen: 39.794 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

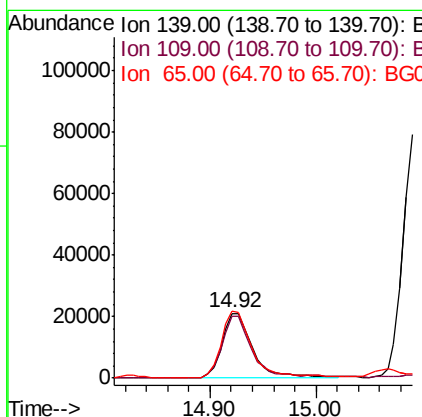
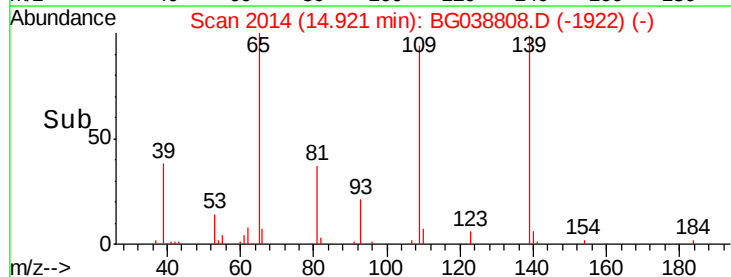
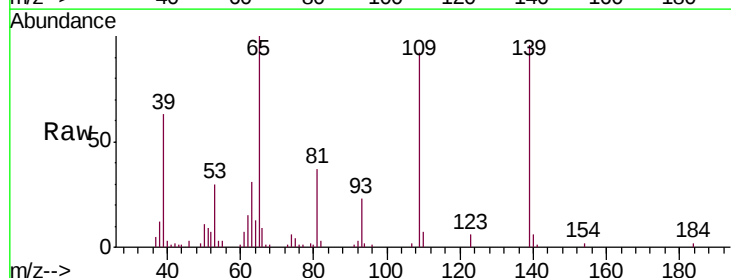
Instrument :
BNA_G
ClientSampleId :
DFTPP

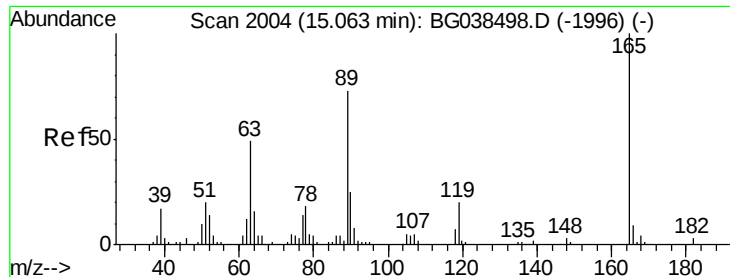
Tgt Ion:168 Resp: 350573
Ion Ratio Lower Upper
168 100
139 37.2 32.2 48.2
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 33.593 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

Tgt Ion:139 Resp: 42684
Ion Ratio Lower Upper
139 100
109 95.0 73.6 113.6
65 103.8 84.8 124.8

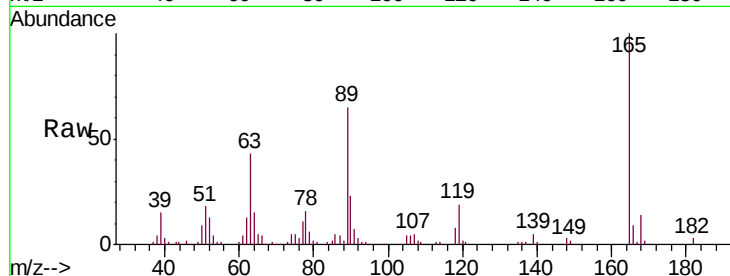




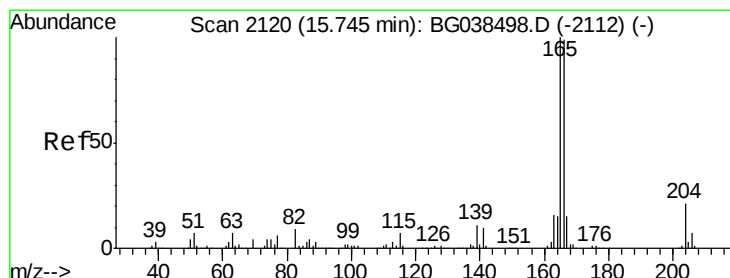
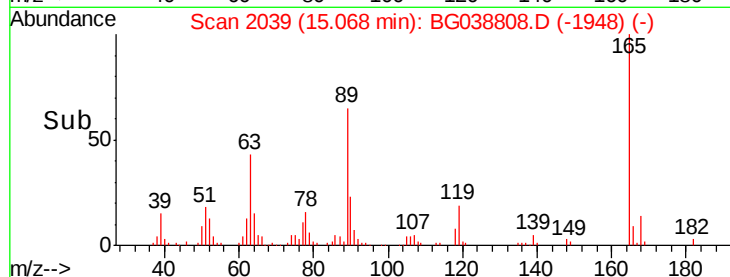
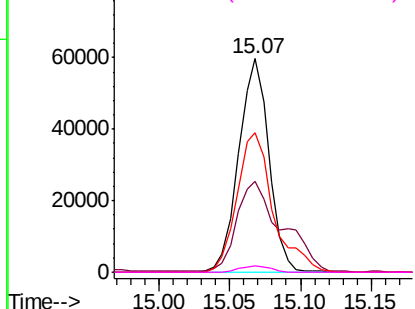
#57
2,4-Dinitrotoluene
Concen: 38.488 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.5	39.0	58.4
89	65.2	58.0	87.0
182	3.2	2.3	3.5

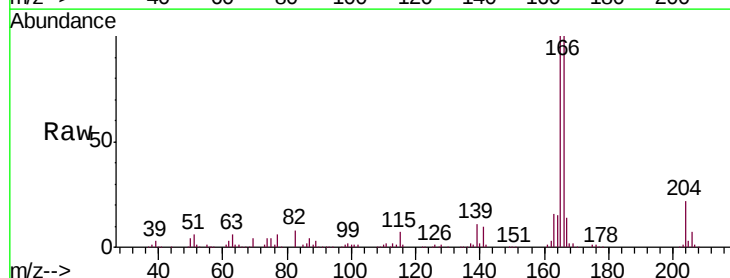


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

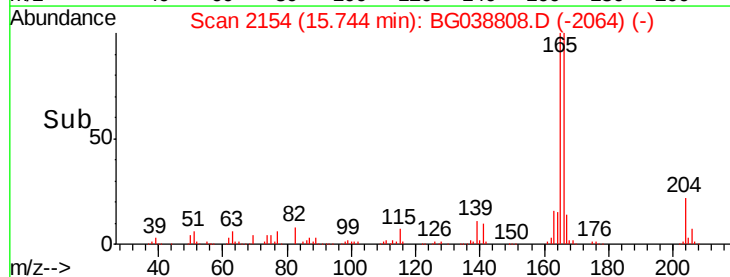
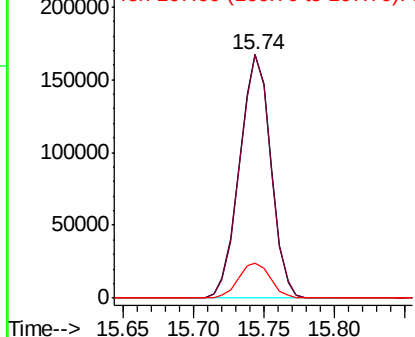


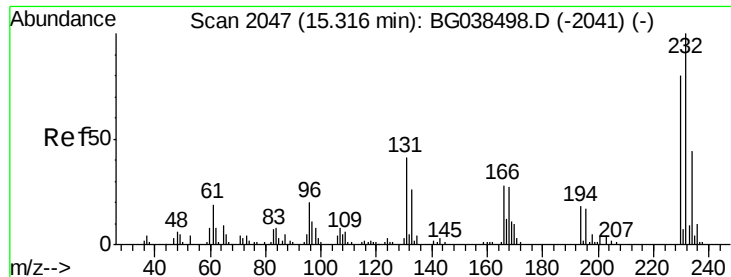
#58
Fluorene
Concen: 39.771 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	80.6	120.8
167	14.2	12.0	18.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

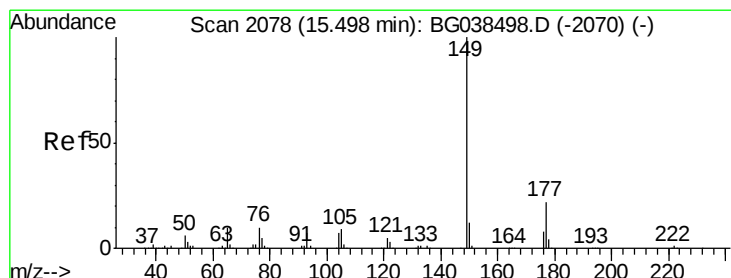
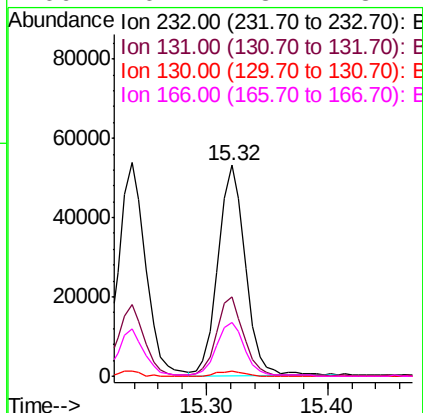
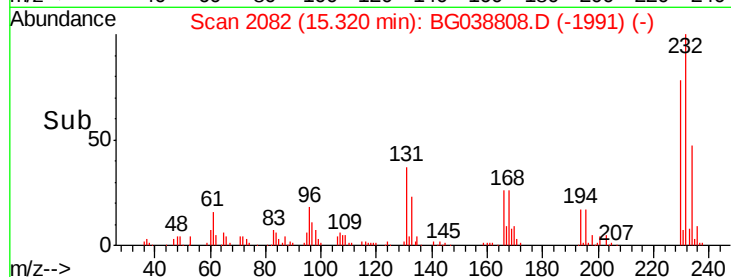
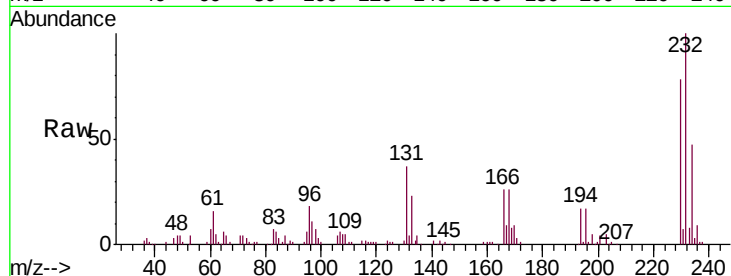




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.668 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

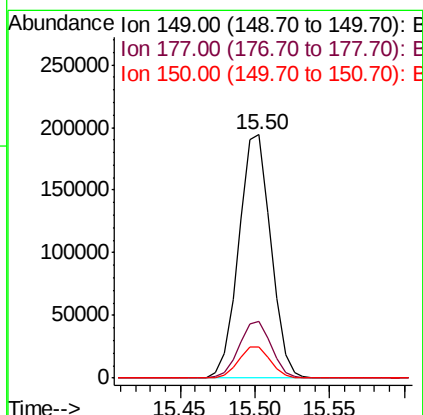
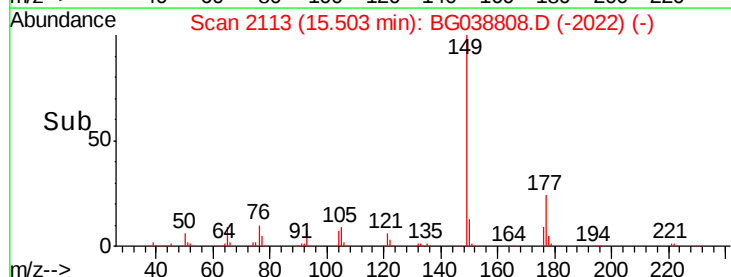
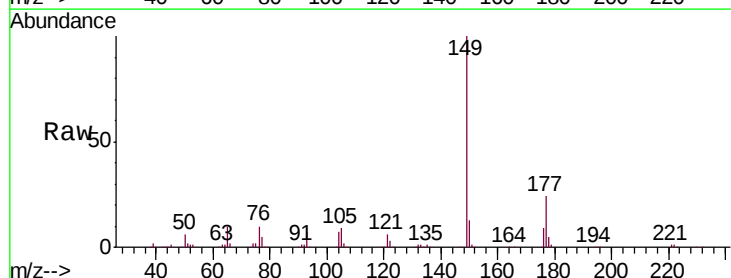
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

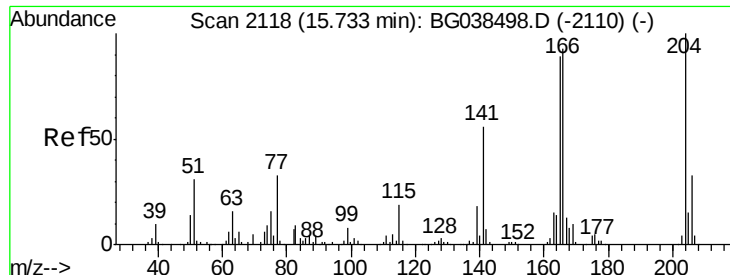
Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.2	33.0	49.4
130	2.5	2.0	3.0
166	26.7	23.1	34.7



#60
 Diethylphthalate
 Concen: 36.307 ng
 RT: 15.50 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	17.7	26.5
150	12.7	9.9	14.9

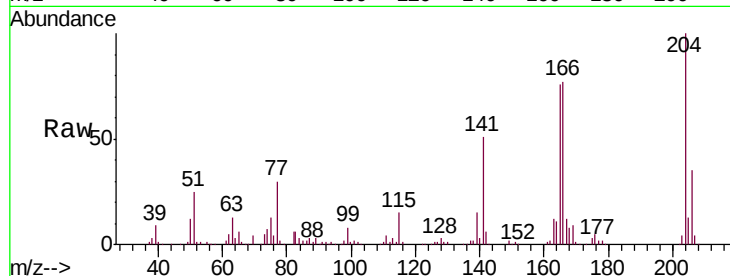




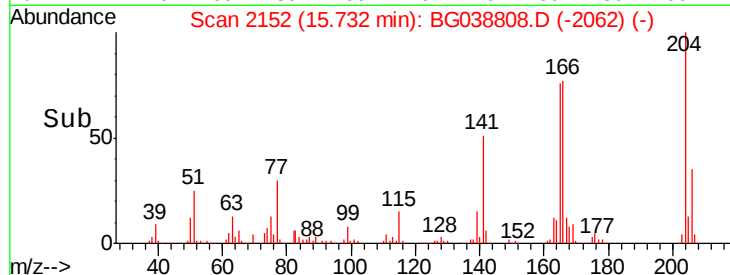
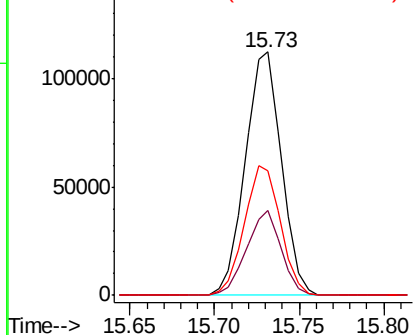
#61
4-Chlorophenyl-phenylether
Concen: 40.933 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	26.0	39.0
141	51.1	44.4	66.6

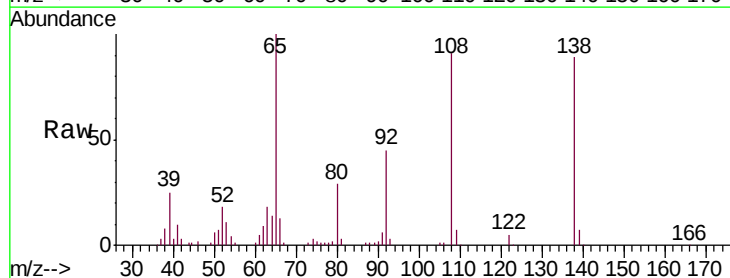


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

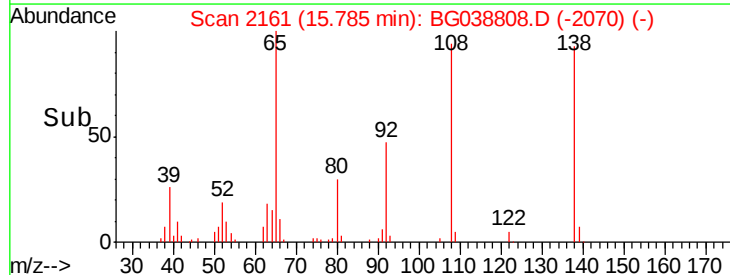
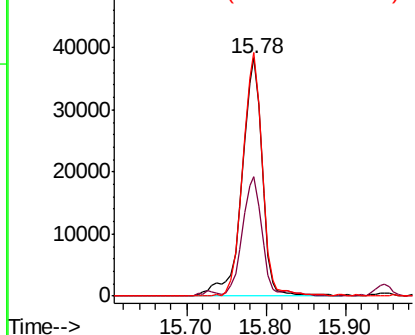


#62
4-Nitroaniline
Concen: 39.395 ng
RT: 15.78 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.1	33.3	73.3
108	102.3	81.4	121.4



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

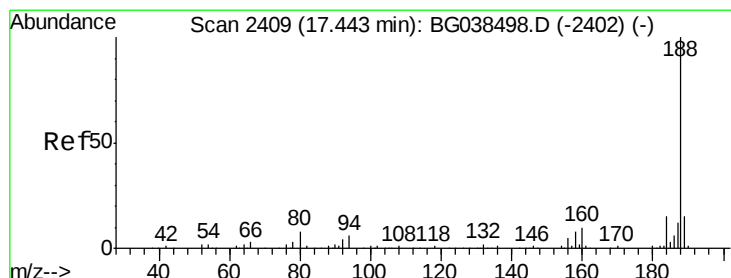
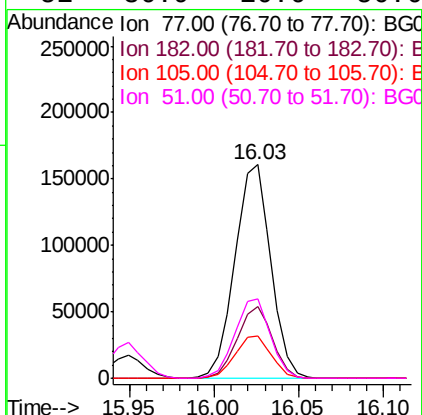
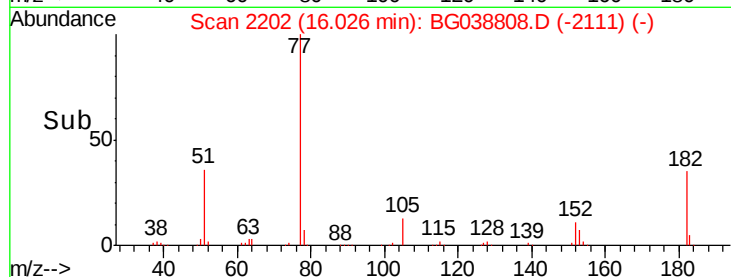
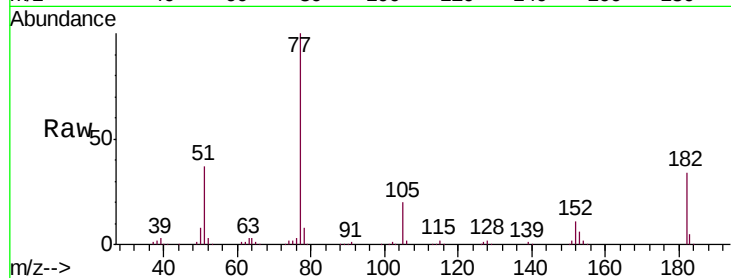




#63
Azobenzene
Concen: 35.701 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

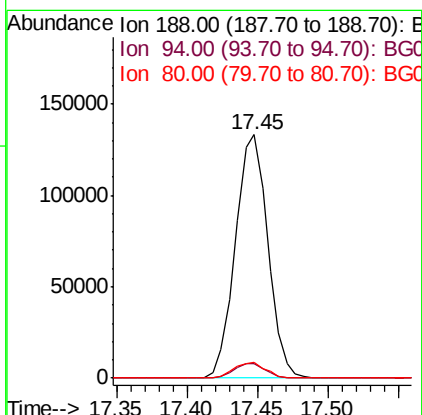
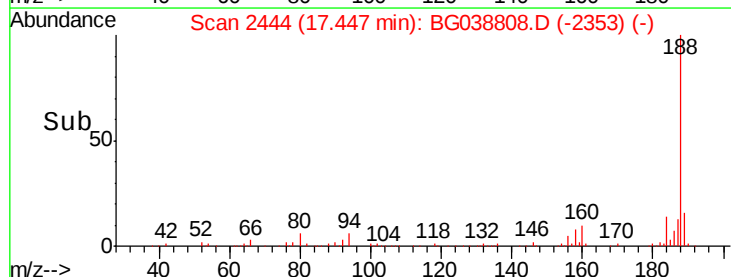
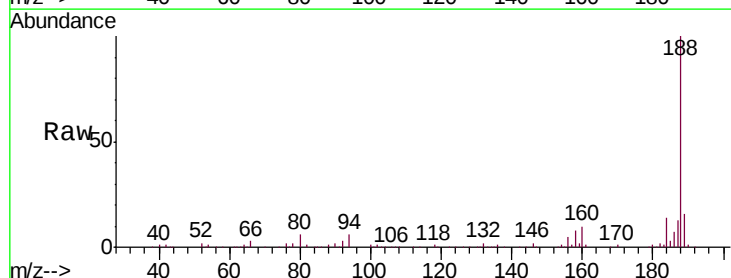
Instrument :
BNA_G
ClientSampleId :
DFTPP

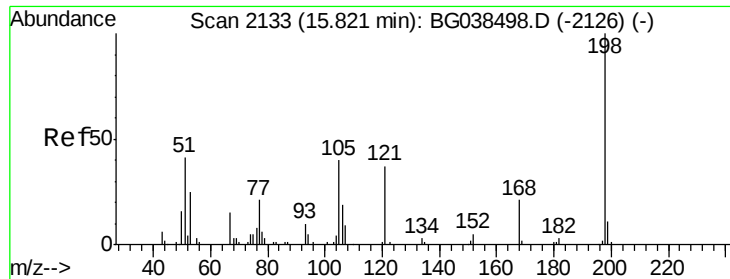
Tgt Ion: 77 Resp: 237378
Ion Ratio Lower Upper
77 100
182 33.6 8.7 48.7
105 20.0 0.0 38.7
51 36.9 16.6 56.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

Tgt Ion: 188 Resp: 213957
Ion Ratio Lower Upper
188 100
94 6.1 5.1 7.7
80 6.4 6.1 9.1

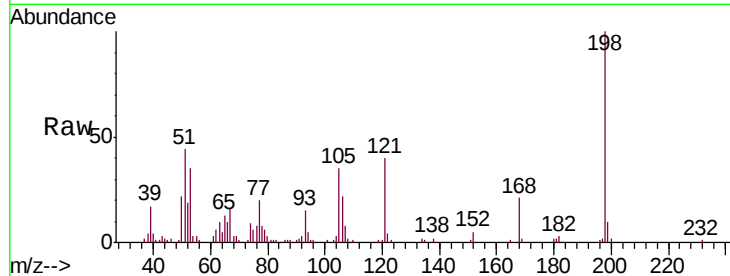




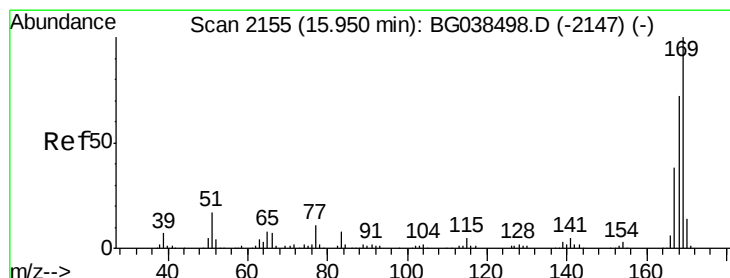
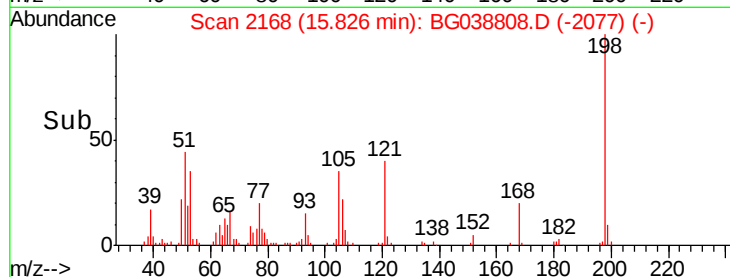
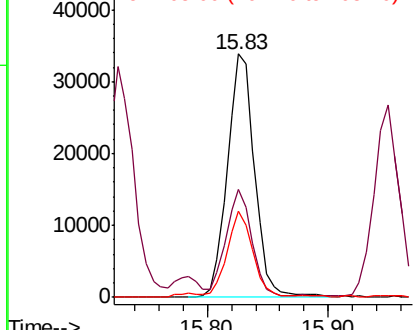
#65
 4,6-Dinitro-2-methylphenol
 Concen: 34.695 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:198 Resp: 52953
 Ion Ratio Lower Upper
 198 100
 51 44.3 28.6 68.6
 105 35.5 20.4 60.4

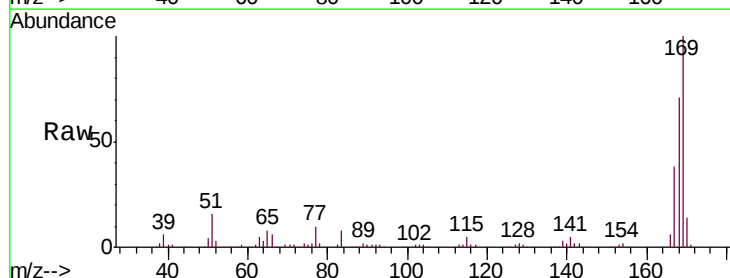


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

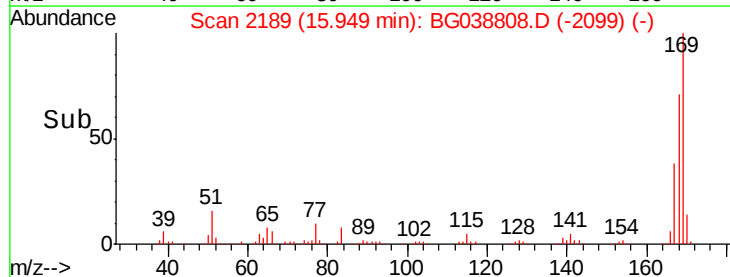
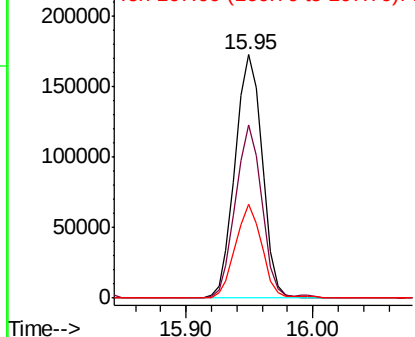


#66
 n-Nitrosodiphenylamine
 Concen: 40.492 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

Tgt Ion:169 Resp: 254551
 Ion Ratio Lower Upper
 169 100
 168 70.9 57.5 86.3
 167 38.5 30.2 45.2



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

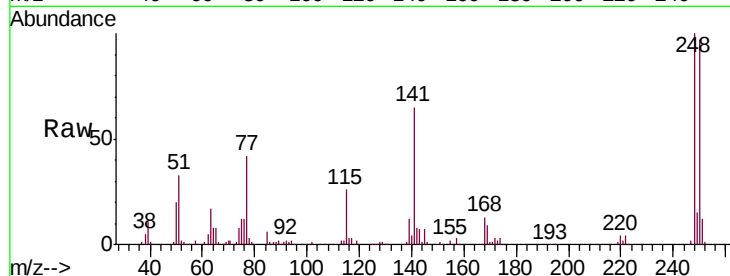




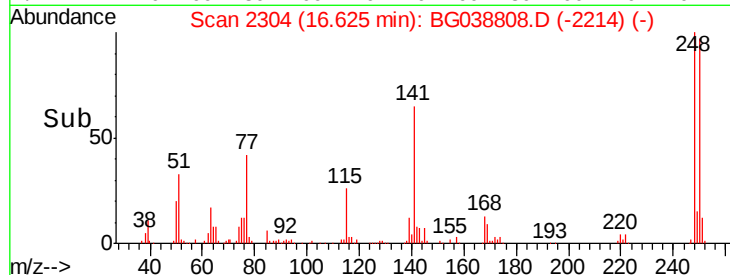
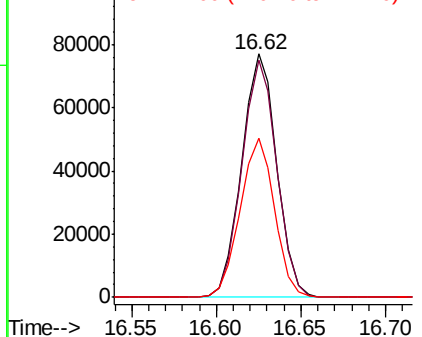
#67
 4-Bromophenyl-phenylether
 Concen: 42.403 ng
 RT: 16.62 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tgt Ion:248 Resp: 110801
 Ion Ratio Lower Upper
 248 100
 250 97.2 73.4 110.2
 141 65.3 52.9 79.3

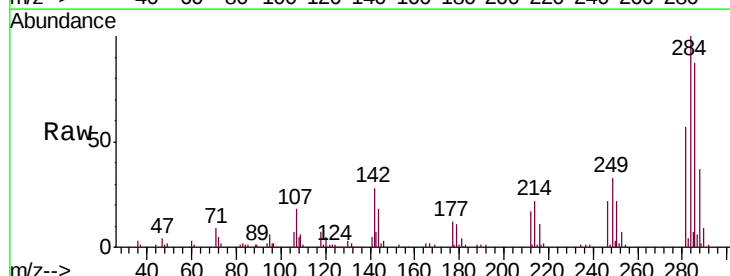


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

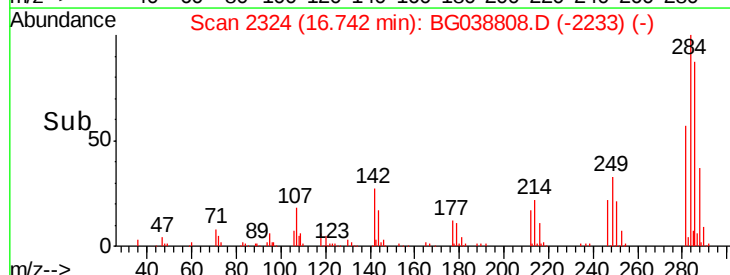
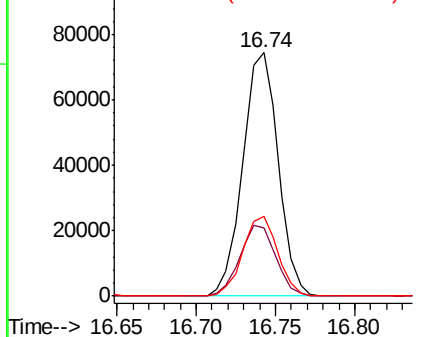


#68
 Hexachlorobenzene
 Concen: 42.721 ng
 RT: 16.74 min Scan# 2324
 Delta R.T. 0.00 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

Tgt Ion:284 Resp: 115719
 Ion Ratio Lower Upper
 284 100
 142 28.0 25.8 38.6
 249 35.5 27.0 40.4



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

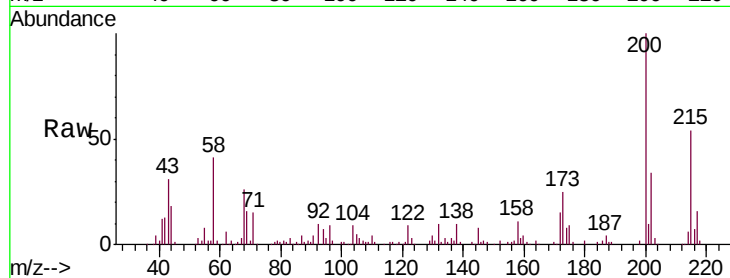




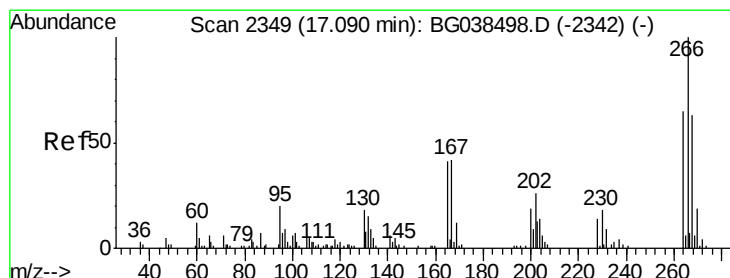
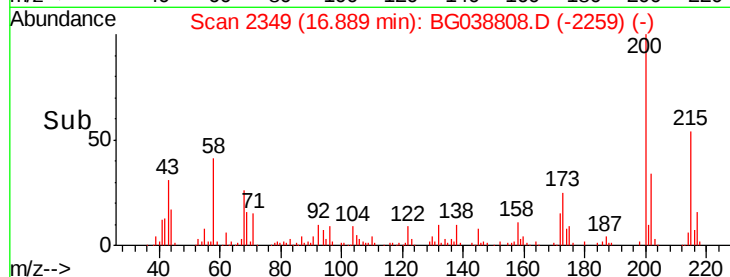
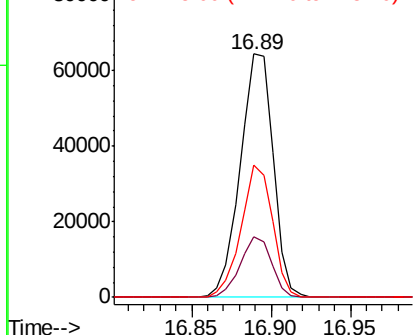
#69
 Atrazine
 Concen: 39.892 ng
 RT: 16.89 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:200 Resp: 93068
 Ion Ratio Lower Upper
 200 100
 173 24.8 5.9 45.9
 215 54.2 33.1 73.1

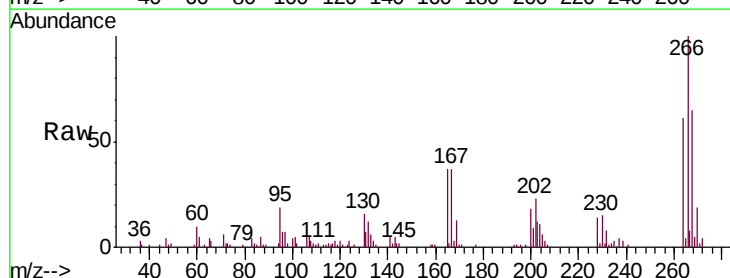


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

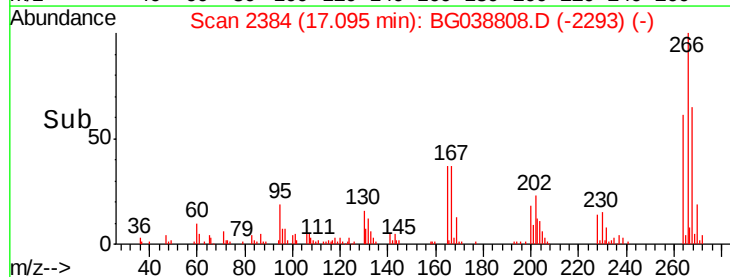
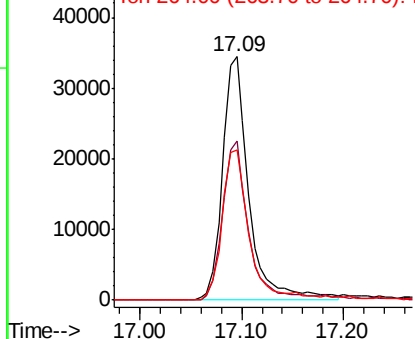


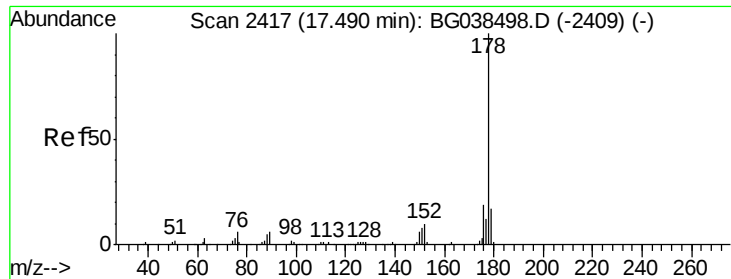
#70
 Pentachlorophenol
 Concen: 38.693 ng
 RT: 17.09 min Scan# 2384
 Delta R.T. 0.00 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

Tgt Ion:266 Resp: 61993
 Ion Ratio Lower Upper
 266 100
 268 70.4 55.0 82.6
 264 65.7 56.7 85.1



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

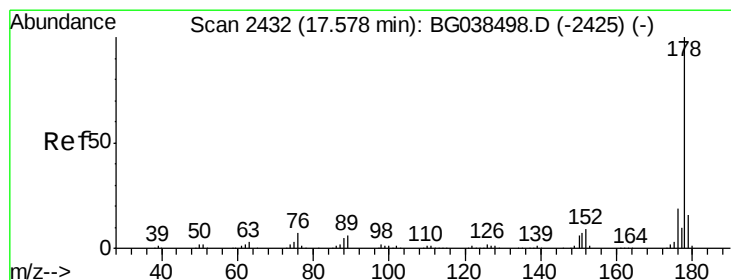
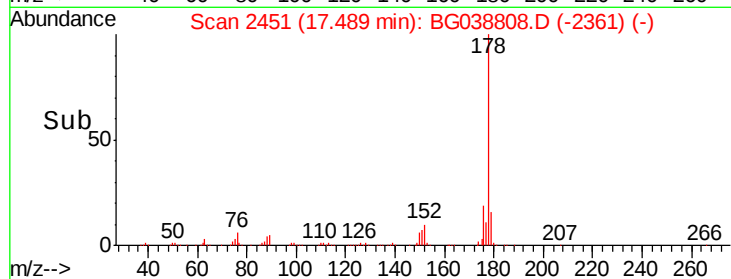
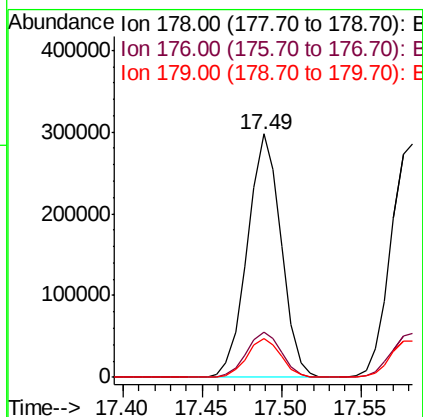
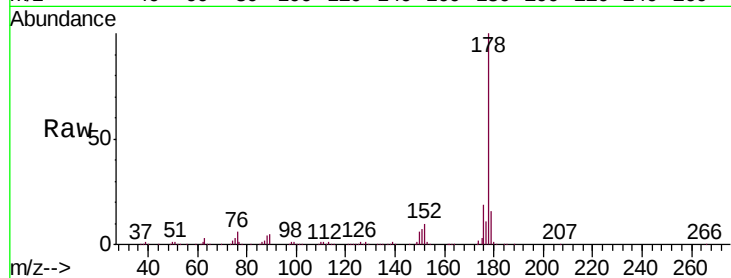




#71
Phenanthrene
Concen: 39.585 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

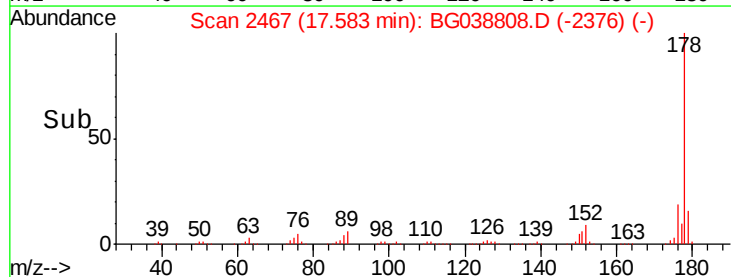
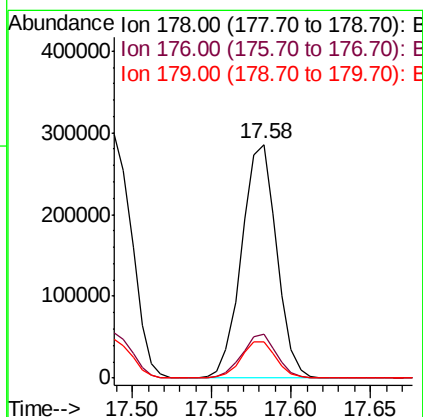
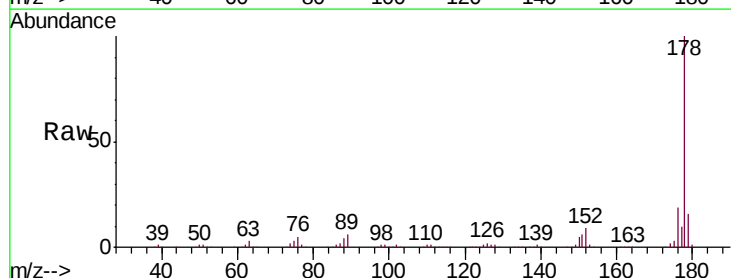
Instrument :
BNA_G
ClientSampleId :
DFTPP

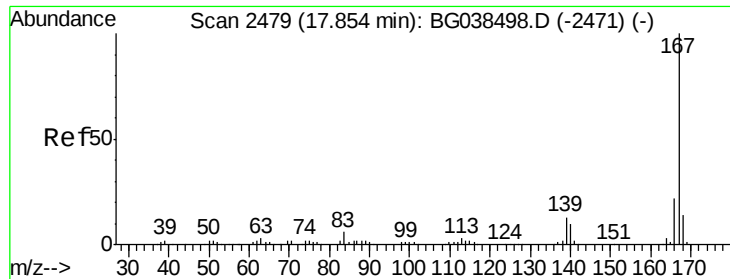
Tgt Ion:178 Resp: 439199
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.8 13.2 19.8



#72
Anthracene
Concen: 39.894 ng
RT: 17.58 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

Tgt Ion:178 Resp: 436964
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.8 12.9 19.3

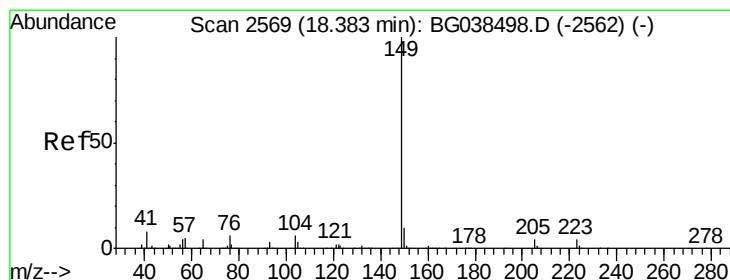
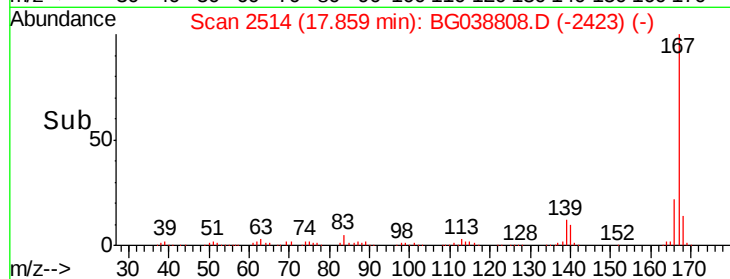
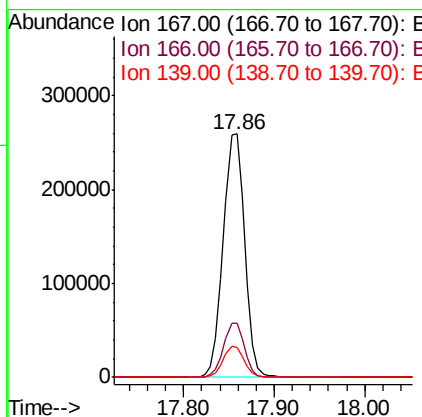
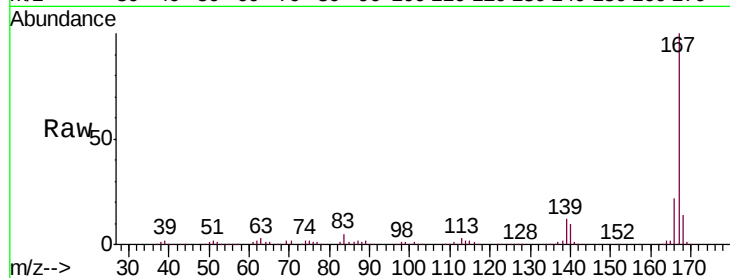




#73
 Carbazole
 Concen: 39.517 ng
 RT: 17.86 min Scan# 2514
 Delta R.T. 0.00 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

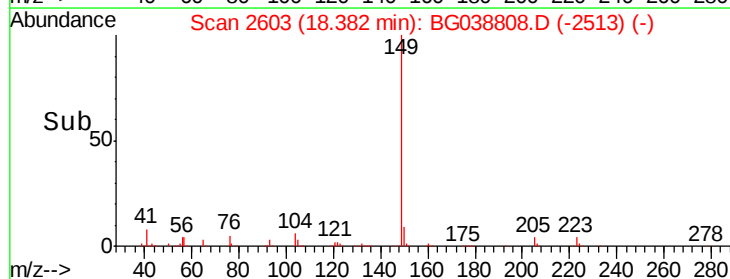
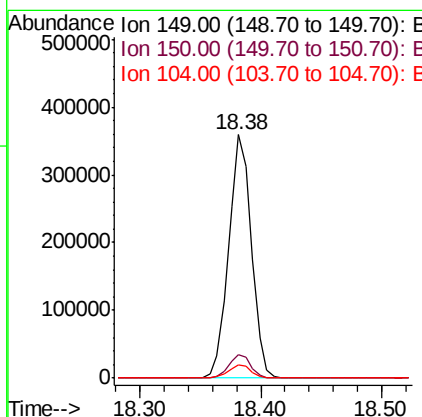
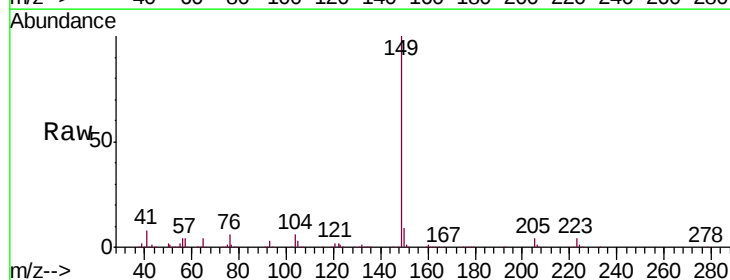
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

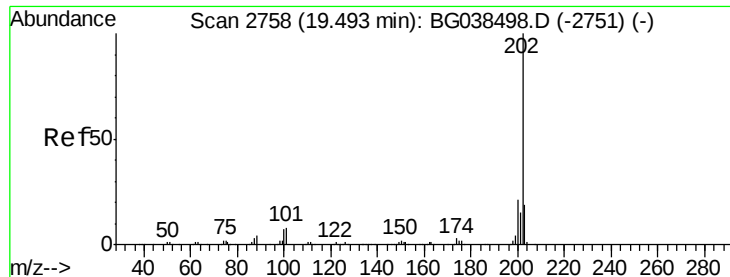
Tgt Ion:167 Resp: 428072
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.9 26.9
 139 12.1 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 37.679 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038808.D
 Acq: 22 Dec 2018 8:40

Tgt Ion:149 Resp: 468337
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 5.7 5.0 7.4





#75

Fluoranthene

Concen: 38.766 ng

RT: 19.50 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

Instrument :

BNA_G

ClientSampleId :

DFTPP

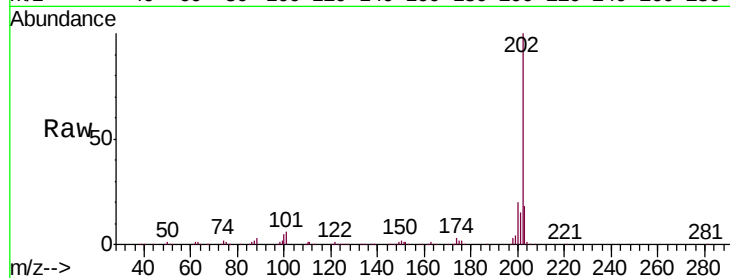
Tgt Ion:202 Resp: 532161

Ion Ratio Lower Upper

202 100

101 6.4 0.0 28.1

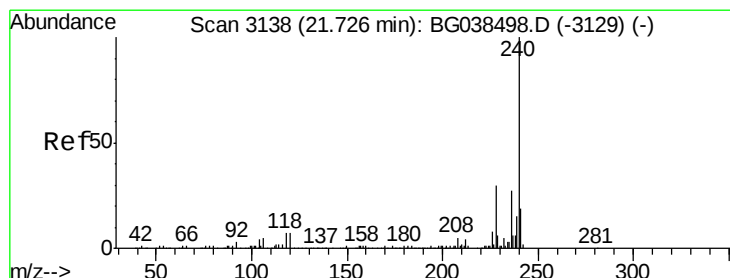
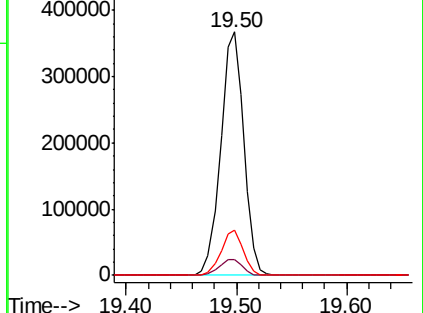
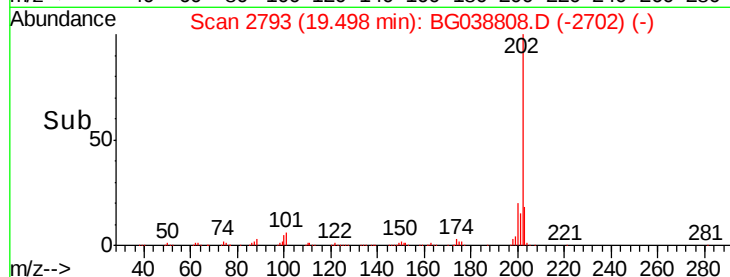
203 18.4 0.0 39.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.73 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

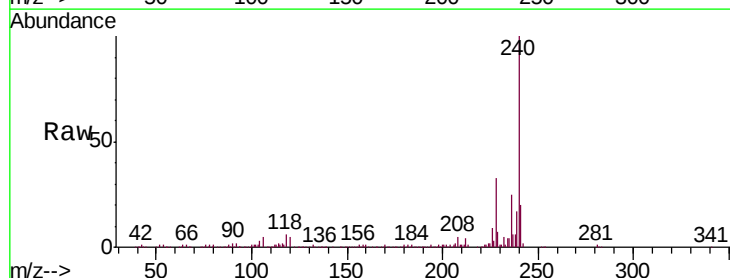
Tgt Ion:240 Resp: 219457

Ion Ratio Lower Upper

240 100

120 5.4 5.3 7.9

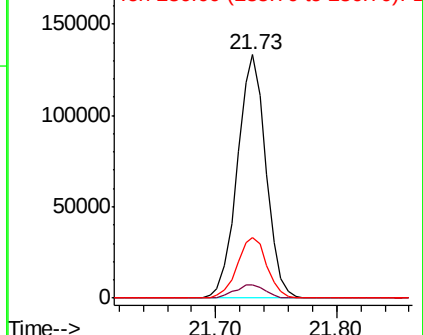
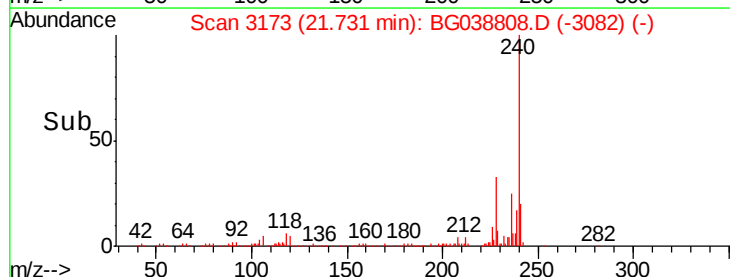
236 25.1 21.4 32.2

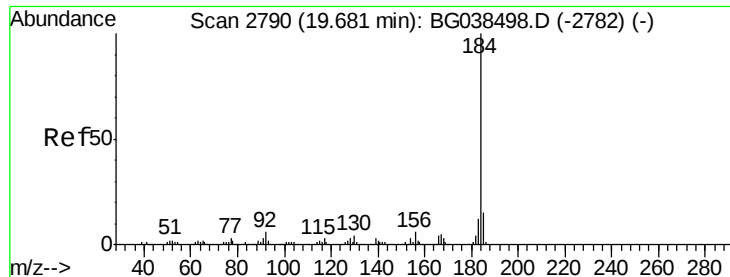


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.408 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

Instrument :

BNA_G

ClientSampleId :

DFTPP

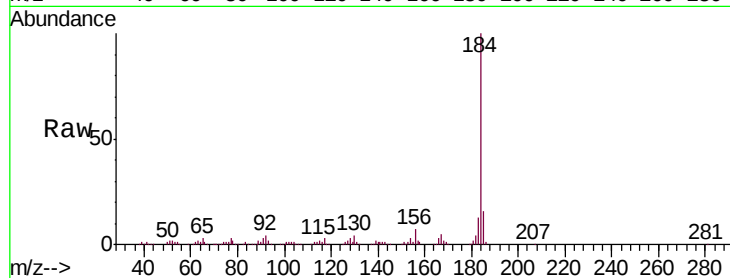
Tgt Ion:184 Resp: 216829

Ion Ratio Lower Upper

184 100

185 15.6 12.2 18.2

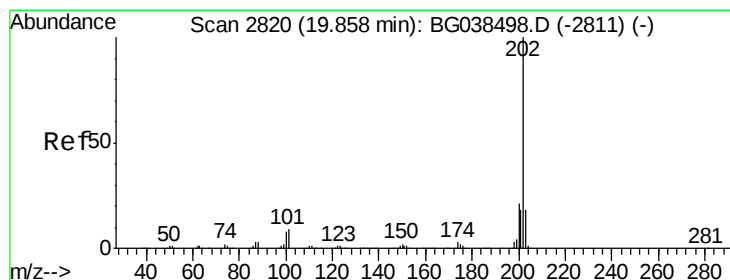
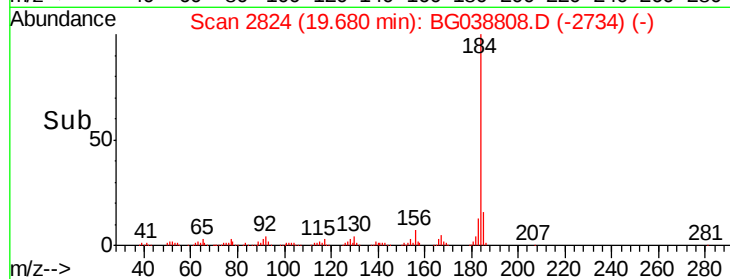
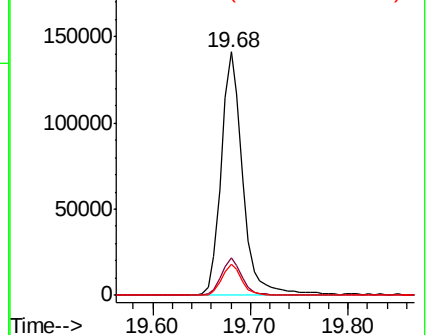
183 12.6 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.326 ng

RT: 19.86 min Scan# 2855

Delta R.T. 0.00 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

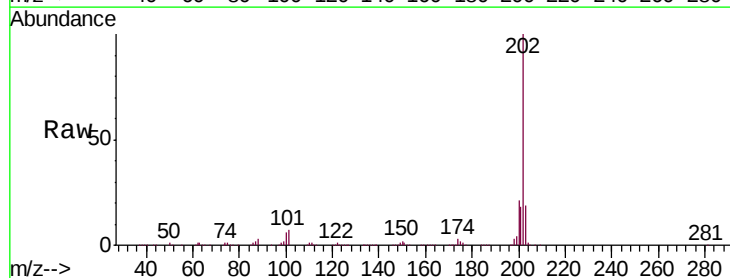
Tgt Ion:202 Resp: 541153

Ion Ratio Lower Upper

202 100

200 21.4 16.6 25.0

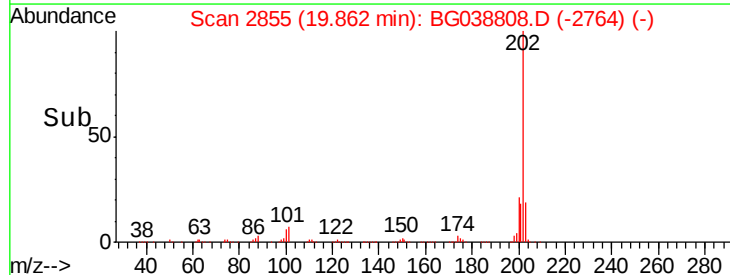
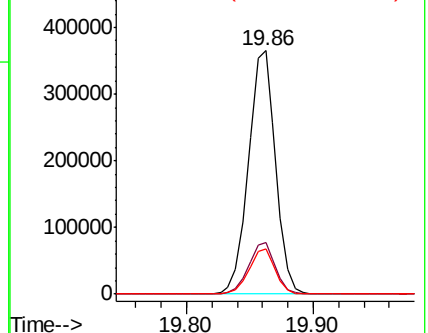
203 18.8 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.780 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

Instrument :

BNA_G

ClientSampleId :

DFTPP

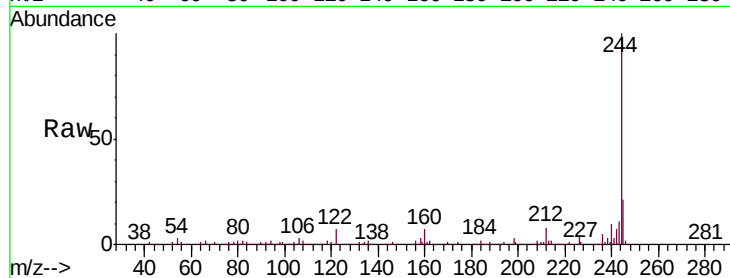
Tgt Ion:244 Resp: 784317

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

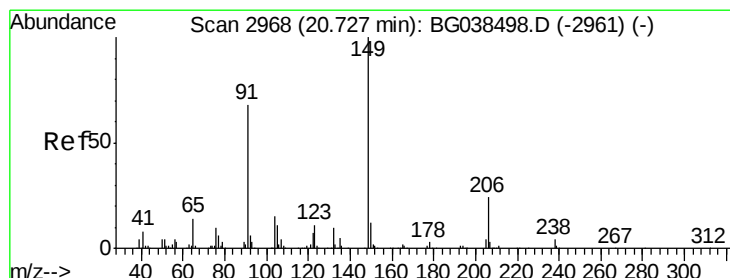
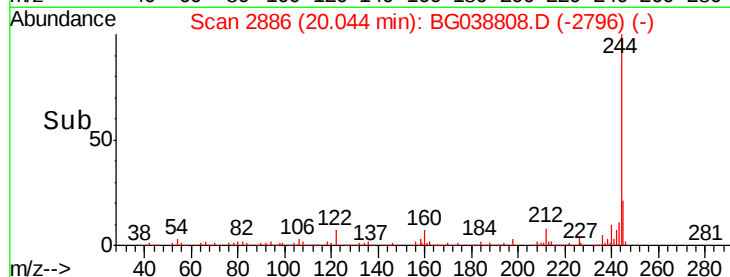
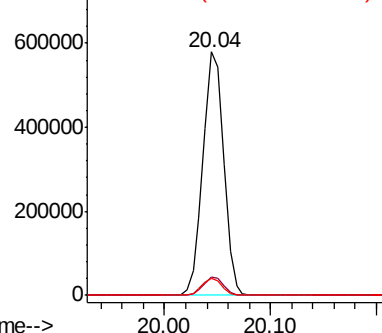
122 7.2 6.3 9.5



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



#80

Butylbenzylphthalate

Concen: 36.536 ng

RT: 20.73 min Scan# 3002

Delta R.T. -0.00 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

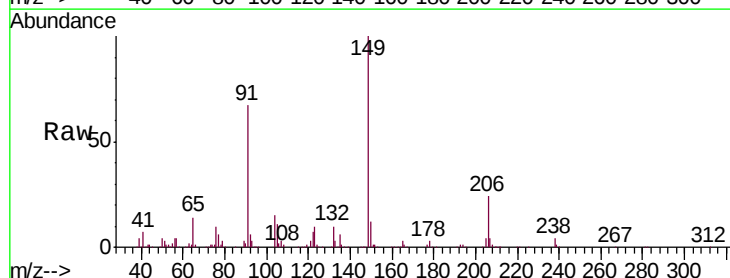
Tgt Ion:149 Resp: 206944

Ion Ratio Lower Upper

149 100

91 67.5 54.5 81.7

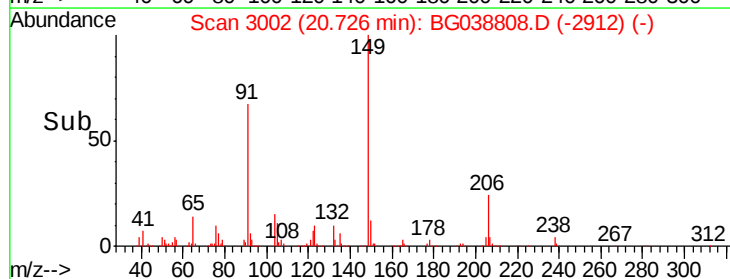
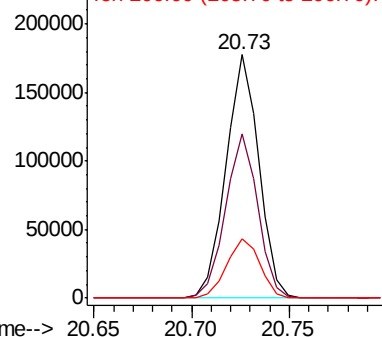
206 24.4 19.0 28.6

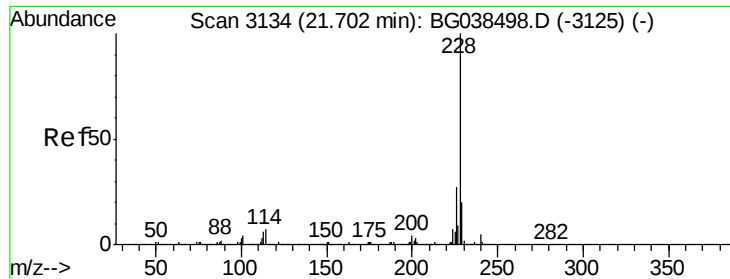


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

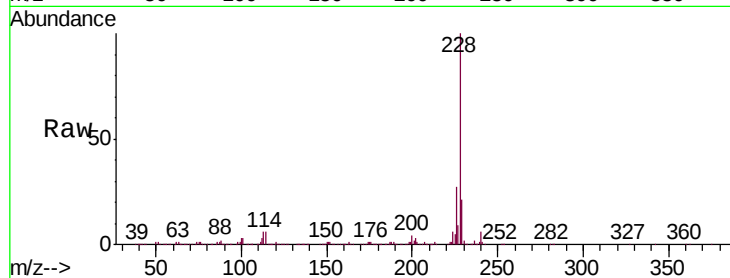




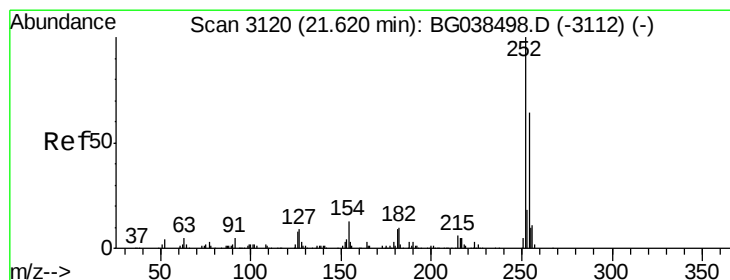
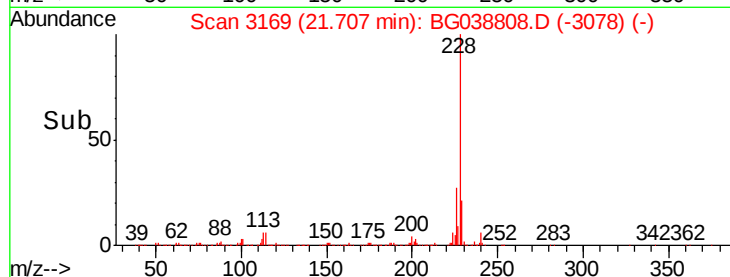
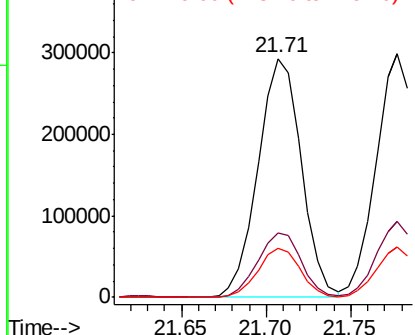
#81
Benzo(a)anthracene
Concen: 39.010 ng
RT: 21.71 min Scan# 3169
Delta R.T. 0.00 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.8	32.8
229	20.6	15.8	23.6

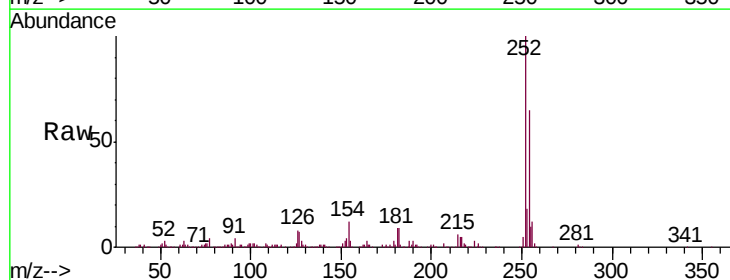


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

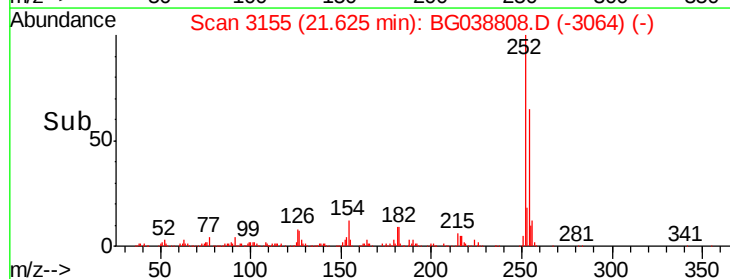
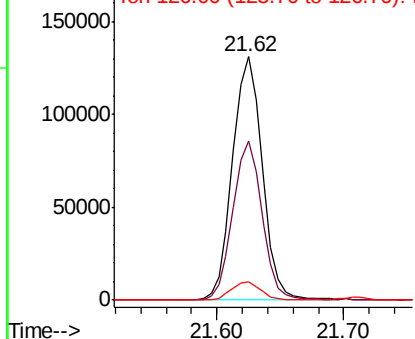


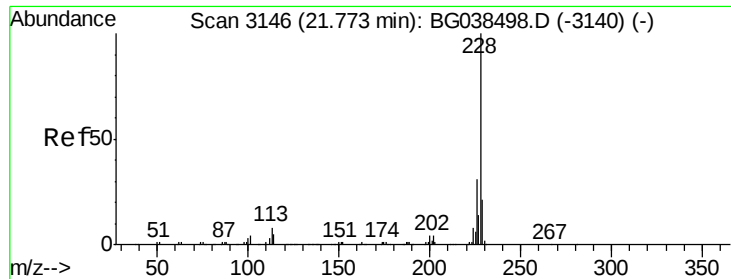
#82
3,3'-Dichlorobenzidine
Concen: 40.193 ng
RT: 21.62 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.9	76.3
126	7.6	6.3	9.5



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





#83

Chrysene

Concen: 38.704 ng

RT: 21.78 min Scan# 3181

Delta R.T. 0.00 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

Instrument :

BNA_G

ClientSampleId :

DFTPP

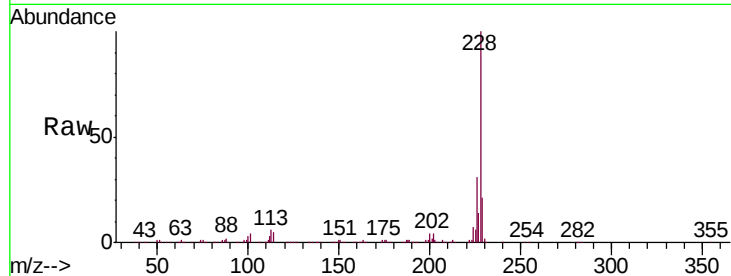
Tgt Ion:228 Resp: 498530

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.4

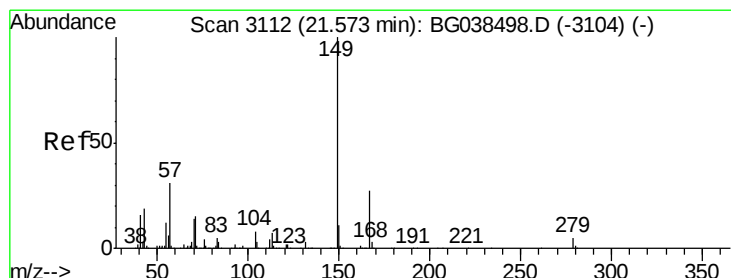
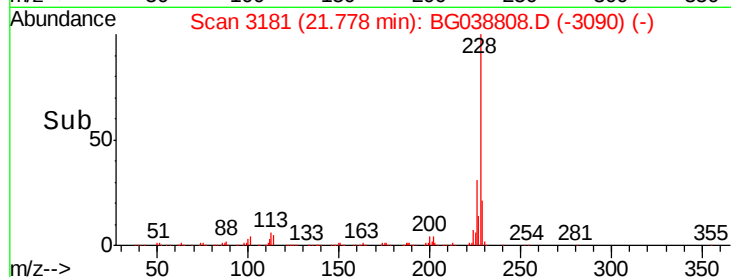
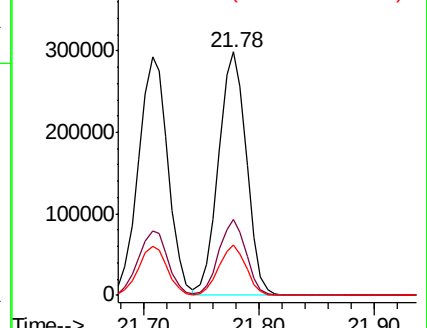
229 20.6 16.5 24.7



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.035 ng

RT: 21.57 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

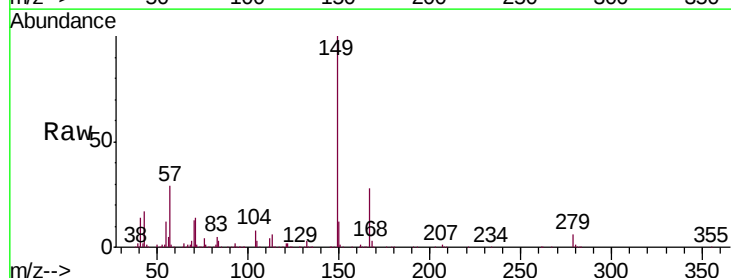
Tgt Ion:149 Resp: 297515

Ion Ratio Lower Upper

149 100

167 28.0 21.9 32.9

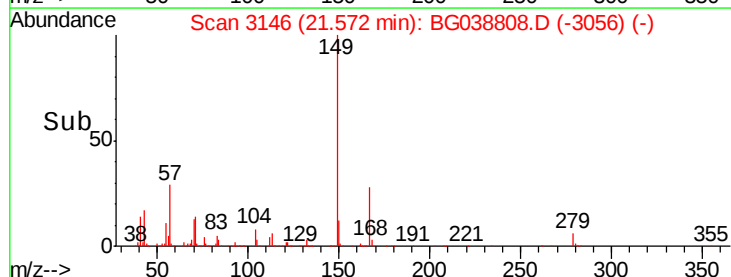
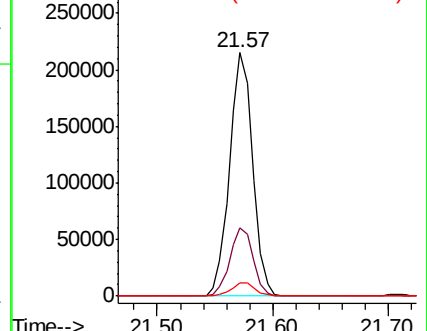
279 5.6 4.2 6.2

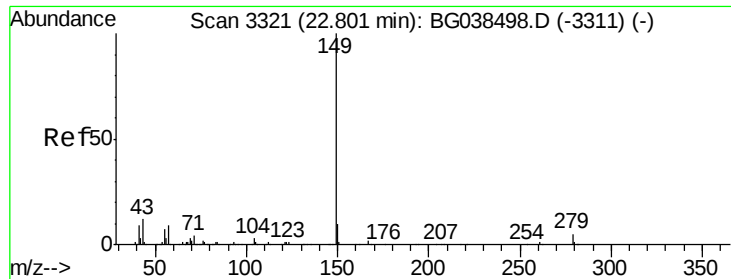


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

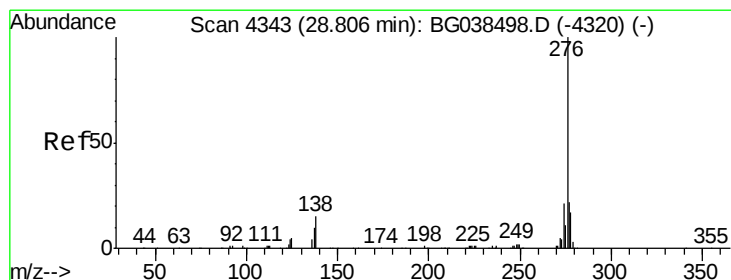
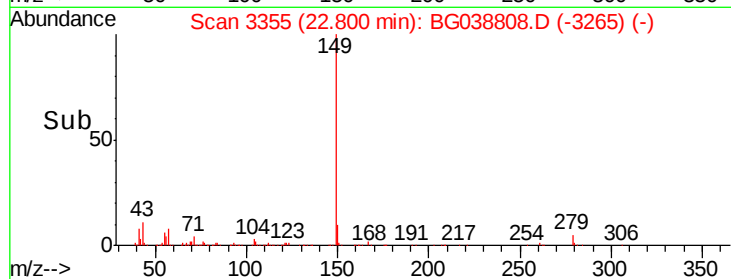
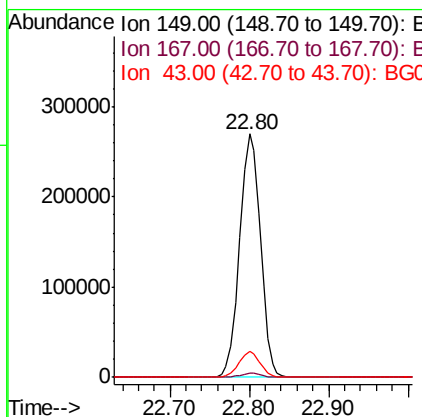
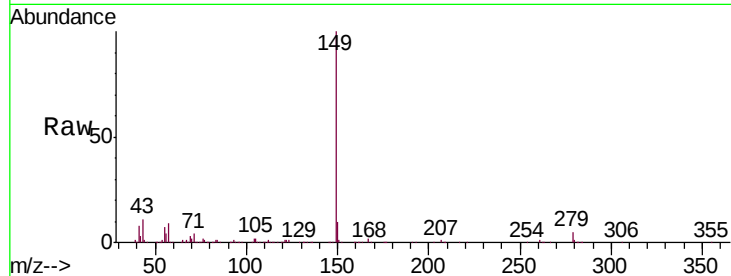




#85
Di-n-octyl phthalate
Concen: 36.431 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

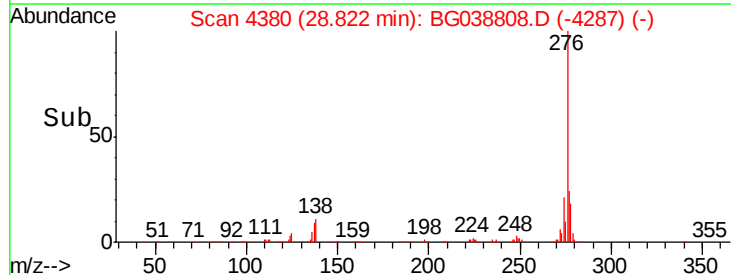
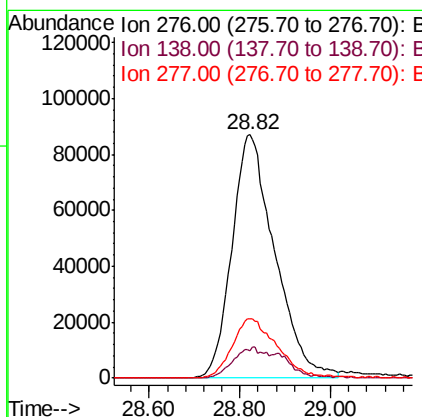
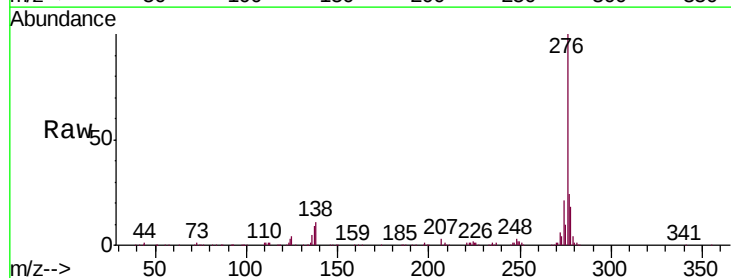
Instrument :
BNA_G
ClientSampleId :
DFTPP

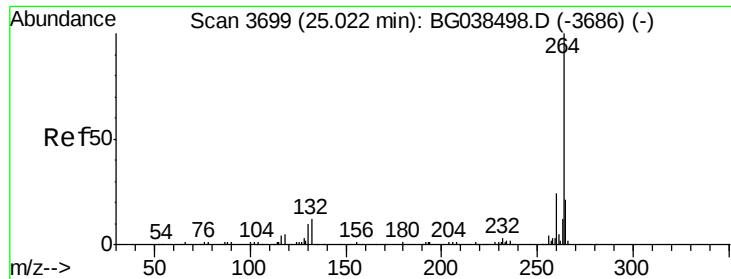
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.9	9.3	13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.748 ng
RT: 28.82 min Scan# 4380
Delta R.T. 0.02 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.4	14.4	21.6#
277	25.2	0.0	0.0#

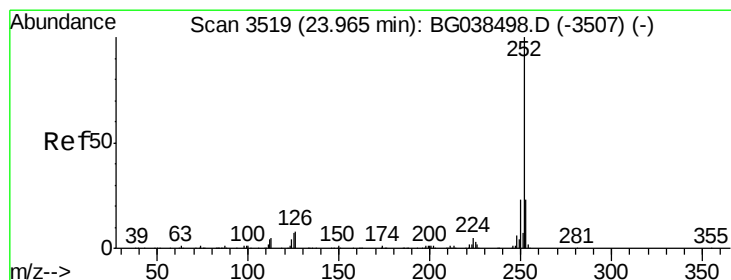
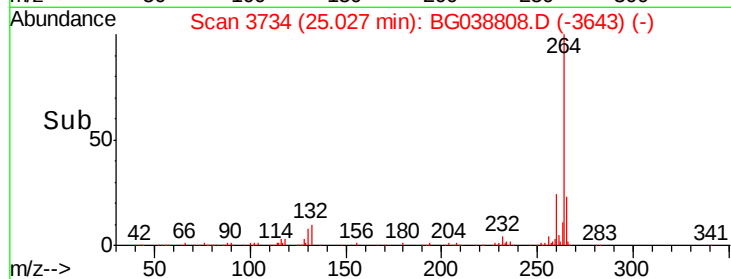
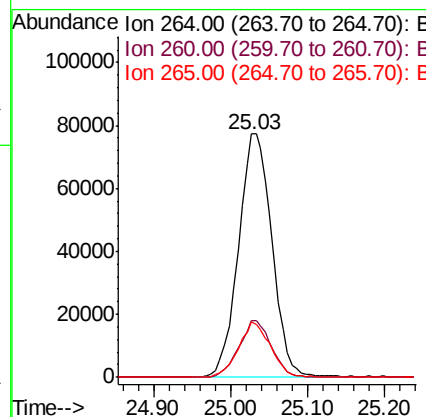
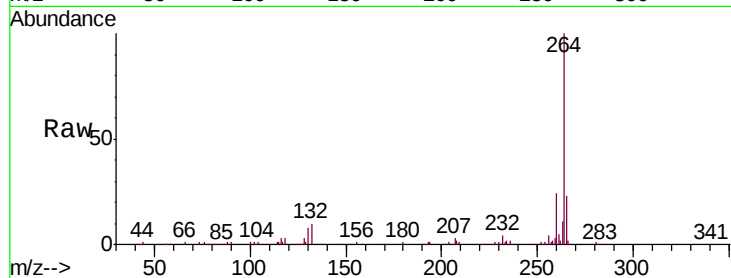




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3734
Delta R.T. 0.00 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

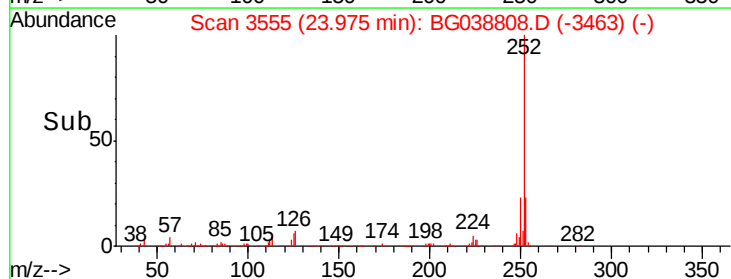
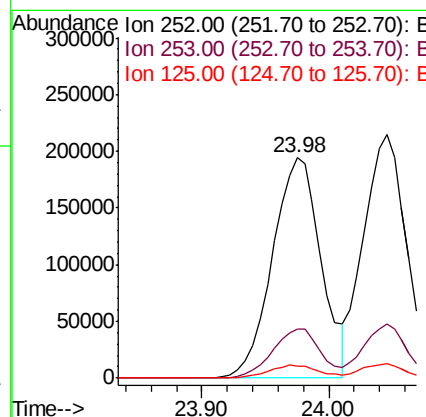
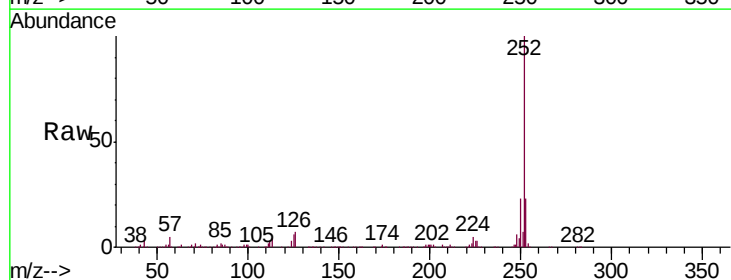
Instrument :
BNA_G
ClientSampled :
DFTPP

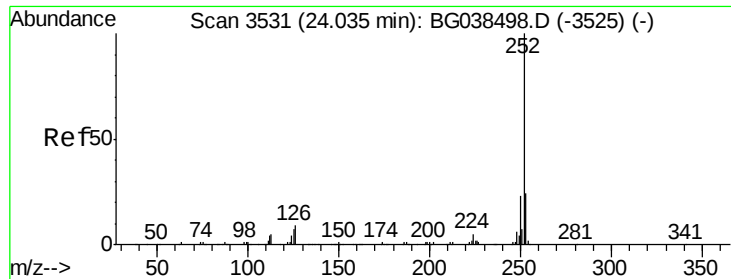
Tgt Ion:264 Resp: 234859
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.7 17.0 25.4



#88
Benzo(b)fluoranthene
Concen: 40.079 ng
RT: 23.98 min Scan# 3555
Delta R.T. 0.01 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

Tgt Ion:252 Resp: 516813
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 5.7 5.5 8.3

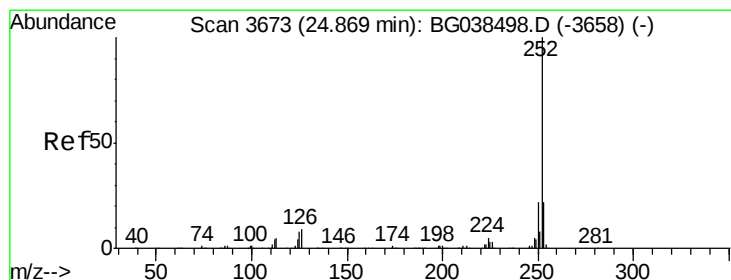
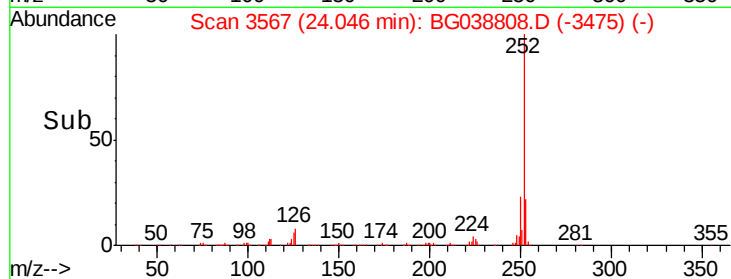
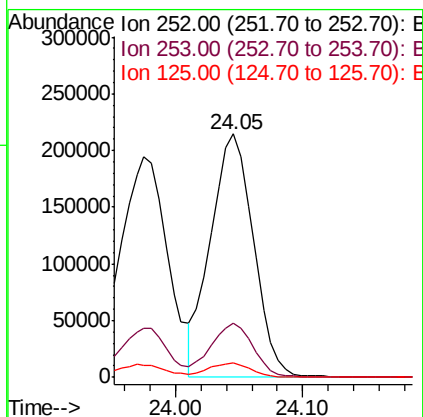
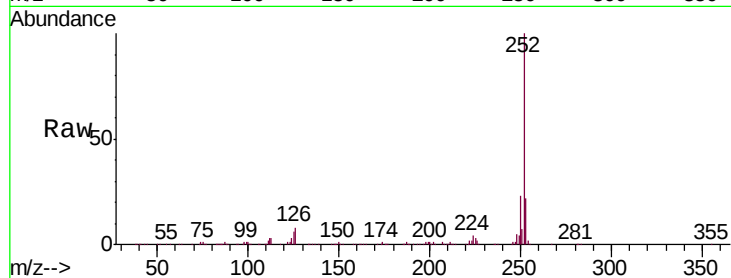




#89
Benzo(k)fluoranthene
Concen: 39.066 ng
RT: 24.05 min Scan# 3567
Delta R.T. 0.01 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

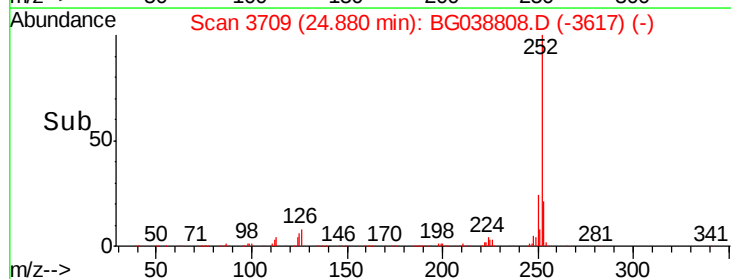
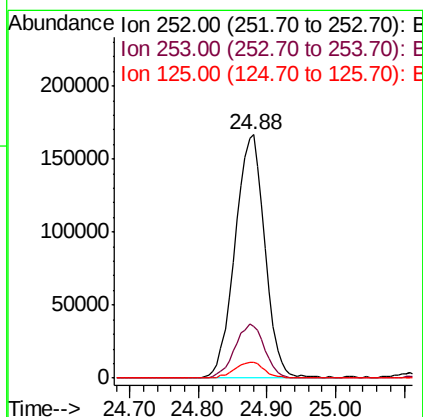
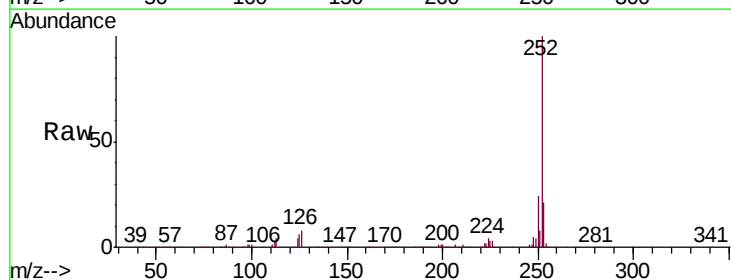
Instrument :
BNA_G
ClientSampleId :
DFTPP

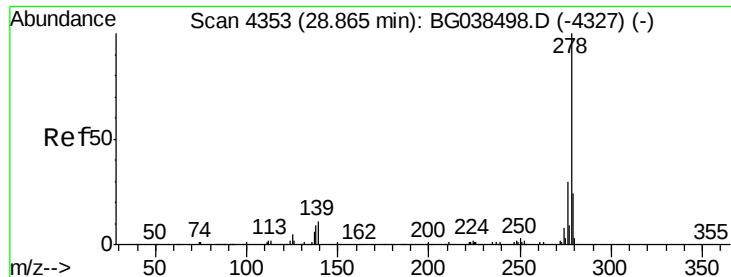
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.9	28.3
125	5.9	5.4	8.2



#90
Benzo(a)pyrene
Concen: 40.489 ng
RT: 24.88 min Scan# 3709
Delta R.T. 0.01 min
Lab File: BG038808.D
Acq: 22 Dec 2018 8:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.4	26.0
125	6.2	6.4	9.6





#91

Dibenzo(a,h)anthracene

Concen: 38.326 ng

RT: 28.88 min Scan# 4390

Delta R.T. 0.02 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

Instrument :

BNA_G

ClientSampleId :

DFTPP

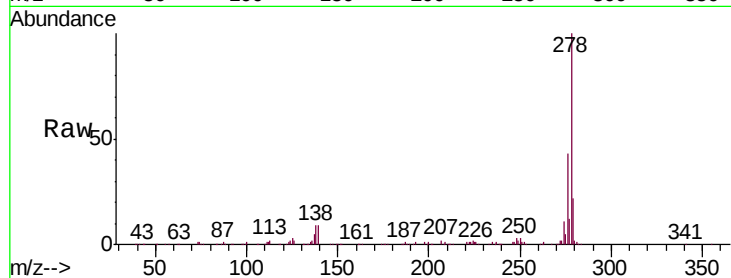
Tgt Ion:278 Resp: 474713

Ion Ratio Lower Upper

278 100

139 8.5 8.6 12.8#

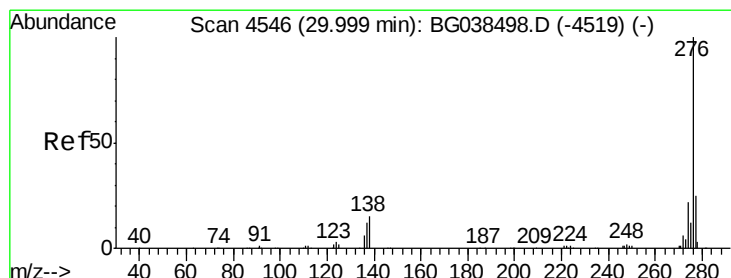
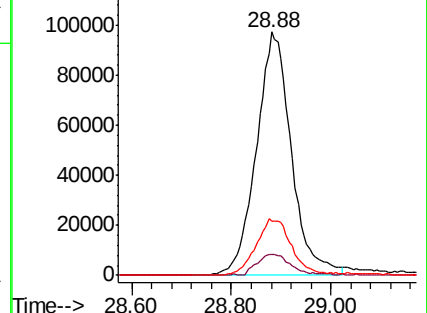
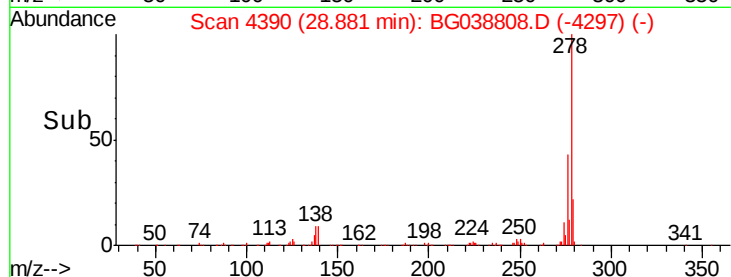
279 22.5 19.0 28.6



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



#92

Benzo(g,h,i)perylene

Concen: 38.424 ng

RT: 30.02 min Scan# 4584

Delta R.T. 0.02 min

Lab File: BG038808.D

Acq: 22 Dec 2018 8:40

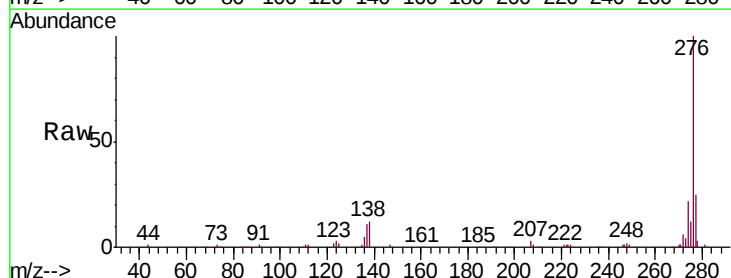
Tgt Ion:276 Resp: 469025

Ion Ratio Lower Upper

276 100

277 24.9 19.8 29.8

138 11.8 11.8 17.6



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

