

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121918\
 Data File : BG038728.D
 Acq On : 19 Dec 2018 15:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Dec 19 23:53:32 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	24845	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	106542	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	72328	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	193184	20.00	ng	0.00
76) Chrysene-d12	21.72	240	191601	20.00	ng	0.00
87) Perylene-d12	25.02	264	211567	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	110578	78.94	ng	0.00
7) Phenol-d6	7.21	99	158063	82.20	ng	0.00
23) Nitrobenzene-d5	9.23	82	154421	74.05	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	87096	87.37	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	401244	76.10	ng	0.00
79) Terphenyl-d14	20.04	244	676134	76.80	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.49	88	22175	34.014	ng	97
3) Pyridine	3.90	79	64288	35.816	ng	95
4) n-Nitrosodimethylamine	3.82	42	30599	34.792	ng	# 92
6) Aniline	7.38	93	95366	38.848	ng	99
8) 2-Chlorophenol	7.62	128	64043	39.508	ng	100
9) Benzaldehyde	7.20	77	45963	36.845	ng	98
10) Phenol	7.24	94	82725	40.492	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	60071	36.931	ng	96
12) 1,3-Dichlorobenzene	7.94	146	74301	38.766	ng	99
13) 1,4-Dichlorobenzene	8.09	146	76214	38.825	ng	95
14) 1,2-Dichlorobenzene	8.41	146	73819	39.889	ng	96
15) Benzyl Alcohol	8.30	79	61240	40.800	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	127580	34.240	ng	97
17) 2-Methylphenol	8.49	107	56579	41.335	ng	97
18) Hexachloroethane	9.14	117	26604	37.089	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	49786	36.862	ng	98
20) 3+4-Methylphenols	8.82	107	79140	41.865	ng	97
22) Acetophenone	8.89	105	101084	37.984	ng	# 95
24) Nitrobenzene	9.28	77	77995	36.969	ng	98
25) Isophorone	9.79	82	127985	34.156	ng	98
26) 2-Nitrophenol	9.99	139	40838	37.820	ng	95
27) 2,4-Dimethylphenol	10.03	122	60425	39.046	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	77724	36.756	ng	98
29) 2,4-Dichlorophenol	10.52	162	73310	42.582	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	81583	39.231	ng	97
31) Naphthalene	10.93	128	202748	38.623	ng	99
32) Benzoic acid	10.19	122	31316	35.276	ng	93
33) 4-Chloroaniline	11.04	127	93328	40.950	ng	96
34) Hexachlorobutadiene	11.19	225	56240	39.968	ng	92
35) Caprolactam	11.83	113	28370	39.819	ng	90
36) 4-Chloro-3-methylphenol	12.15	107	78614	40.014	ng	93
37) 2-Methylnaphthalene	12.53	142	146770	39.191	ng	99
38) 1-Methylnaphthalene	12.74	142	144008	39.627	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	106220	39.288	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	49956	33.633	ng	99
43) 2,4,6-Trichlorophenol	13.13	196	67065	40.344	ng	99
44) 2,4,5-Trichlorophenol	13.20	196	72294	41.075	ng	95
46) 1,1'-Biphenyl	13.53	154	229380	37.830	ng	99
47) 2-Chloronaphthalene	13.58	162	179342	38.291	ng	97
48) 2-Nitroaniline	13.79	65	58790	39.407	ng	96
49) Acenaphthylene	14.42	152	271432	38.766	ng	99
50) Dimethylphthalate	14.15	163	229384	38.836	ng	99
51) 2,6-Dinitrotoluene	14.28	165	52076	38.906	ng	95
52) Acenaphthene	14.76	154	162149	38.728	ng	99
53) 3-Nitroaniline	14.61	138	55389	40.594	ng	98
54) 2,4-Dinitrophenol	14.82	184	29453	39.768	ng	98
55) Dibenzofuran	15.09	168	280562	39.092	ng	98
56) 4-Nitrophenol	14.91	139	37943	36.656	ng	99
57) 2,4-Dinitrotoluene	15.06	165	76180	40.408	ng	96
58) Fluorene	15.74	166	213753	40.200	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	64738	40.883	ng	99
60) Diethylphthalate	15.50	149	246638	38.037	ng	98
61) 4-Chlorophenyl-phenylether	15.73	204	133249	40.164	ng	99
62) 4-Nitroaniline	15.77	138	58945	41.962	ng	97
63) Azobenzene	16.02	77	205401	37.920	ng	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	47273	34.304	ng	95
66) n-Nitrosodiphenylamine	15.94	169	214034	37.707	ng	98
67) 4-Bromophenyl-phenylether	16.62	248	90042	38.164	ng	94
68) Hexachlorobenzene	16.74	284	95845	39.189	ng	98
69) Atrazine	16.89	200	80072	38.012	ng	97
70) Pentachlorophenol	17.08	266	52554	36.329	ng	95
71) Phenanthrene	17.48	178	374710	37.404	ng	99
72) Anthracene	17.58	178	376549	38.075	ng	100
73) Carbazole	17.85	167	369172	37.745	ng	98
74) Di-n-butylphthalate	18.38	149	410845	36.608	ng	99
75) Fluoranthene	19.49	202	460520	37.154	ng	97
77) Benzidine	19.68	184	225769	39.843	ng	100
78) Pyrene	19.86	202	467877	36.964	ng	100
80) Butylbenzylphthalate	20.72	149	183189	37.044	ng	99
81) Benzo(a)anthracene	21.70	228	448568	38.421	ng	99
82) 3,3'-Dichlorobenzidine	21.61	252	182631	39.441	ng	97
83) Chrysene	21.77	228	426096	37.890	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	256373	36.553	ng	97
85) Di-n-octyl phthalate	22.80	149	431423	36.729	ng	99
86) Indeno(1,2,3-cd)pyrene	28.79	276	500794	37.879	ng	# 73
88) Benzo(b)fluoranthene	23.96	252	434882	37.439	ng	99
89) Benzo(k)fluoranthene	24.03	252	442452	38.251	ng	96
90) Benzo(a)pyrene	24.86	252	427473	38.146	ng	# 99
91) Dibenzo(a,h)anthracene	28.86	278	416171	37.298	ng	97
92) Benzo(g,h,i)perylene	30.00	276	410811	37.360	ng	96

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



#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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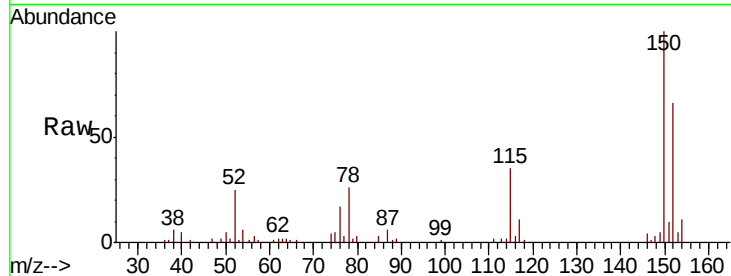
Tgt Ion:152 Resp: 24845

Ion Ratio Lower Upper

152 100

150 152.5 119.5 179.3

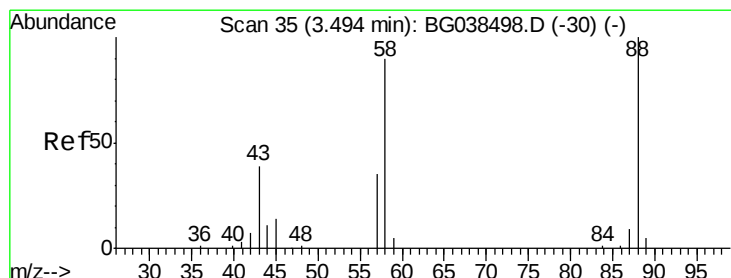
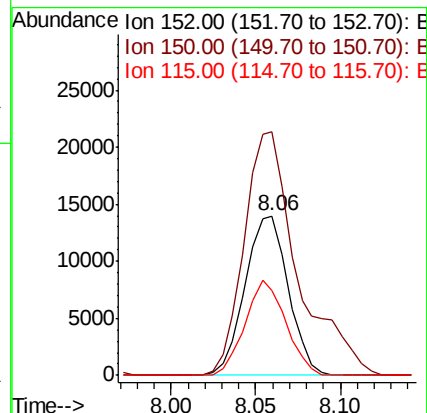
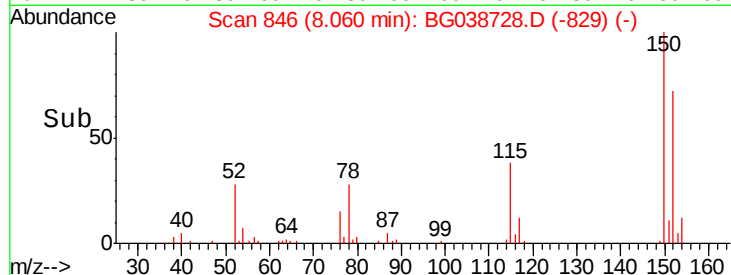
115 53.3 49.6 74.4



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: 34.014 ng

RT: 3.49 min Scan# 69

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

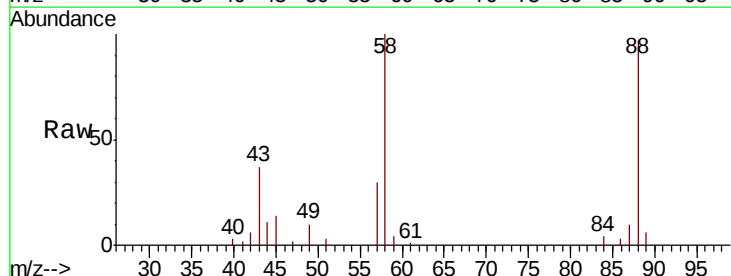
Tgt Ion: 88 Resp: 22175

Ion Ratio Lower Upper

88 100

58 97.9 75.7 113.5

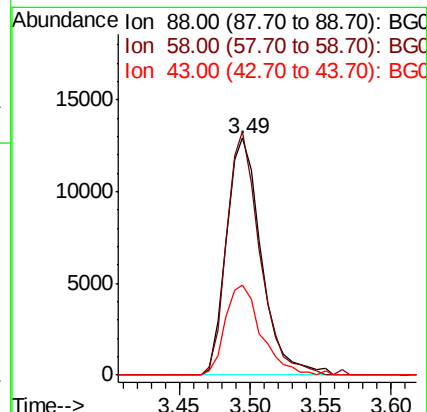
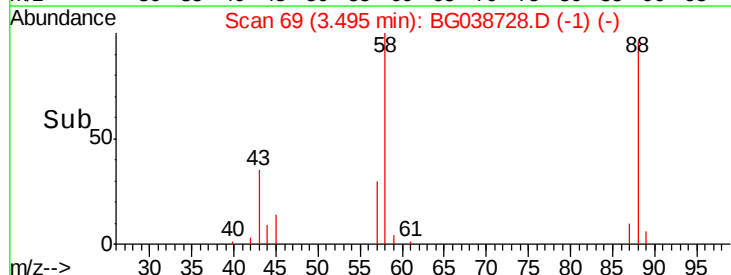
43 39.1 31.6 47.4

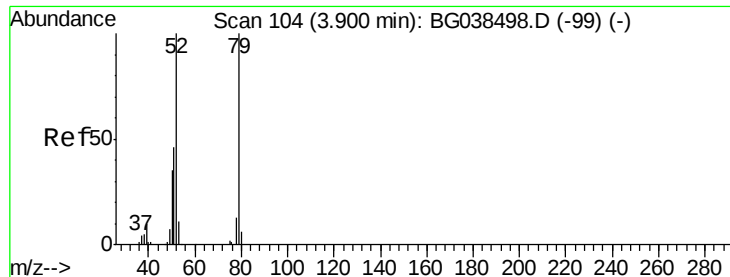


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 35.816 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

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ClientSampleId :

DFTPP

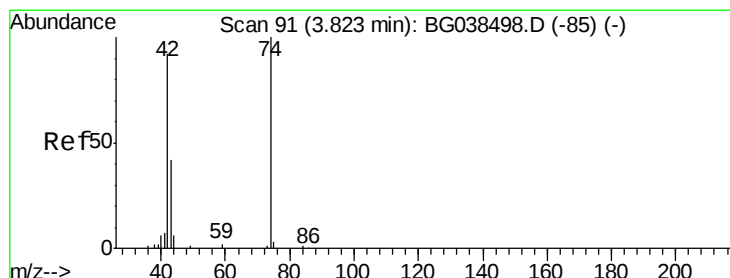
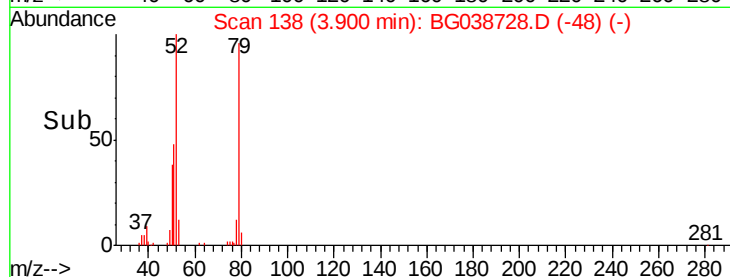
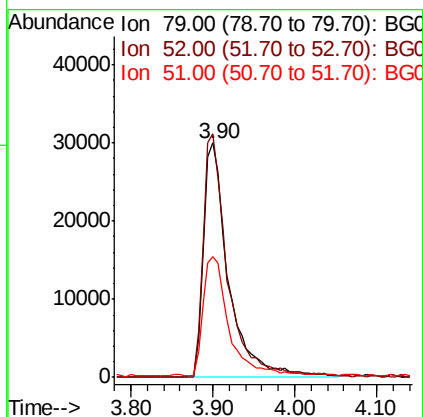
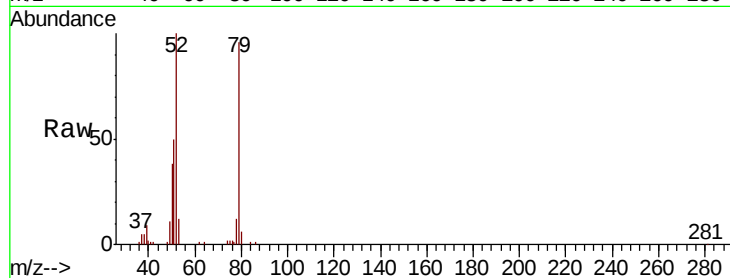
Tgt Ion: 79 Resp: 64288

Ion Ratio Lower Upper

79 100

52 104.0 80.2 120.2

51 51.7 38.0 57.0



#4

n-Nitrosodimethylamine

Concen: 34.792 ng

RT: 3.82 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

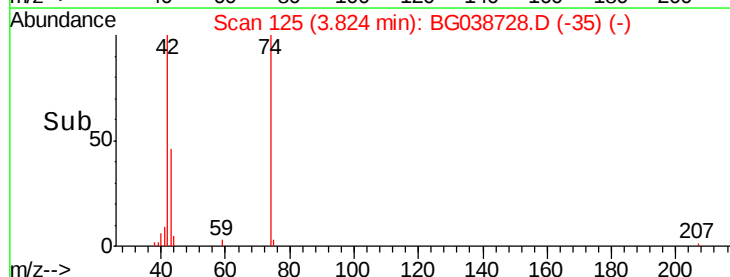
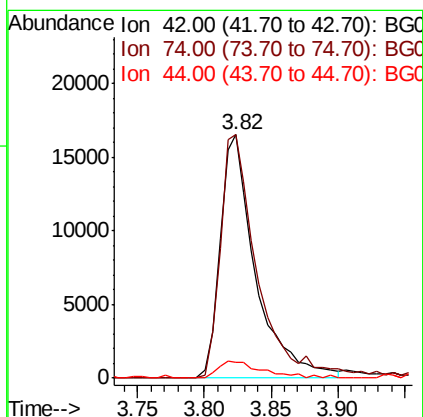
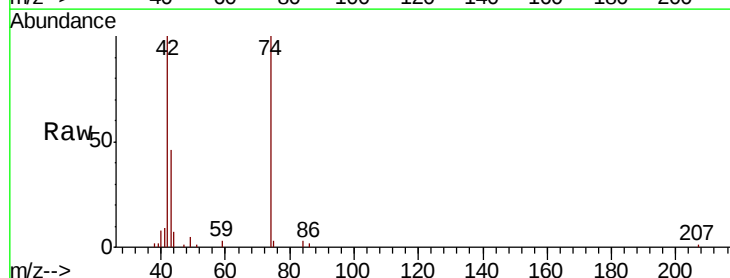
Tgt Ion: 42 Resp: 30599

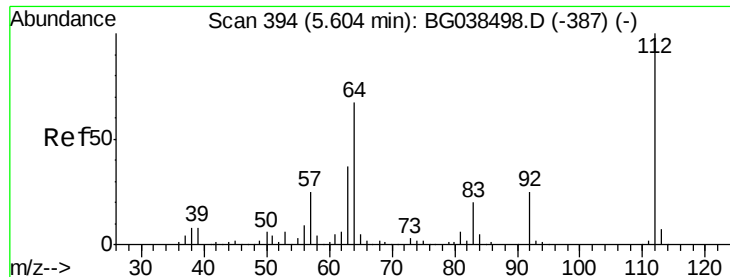
Ion Ratio Lower Upper

42 100

74 100.1 86.7 130.1

44 6.7 7.8 11.8#





#5

2-Fluorophenol

Concen: 78.940 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

ClientSampleId :

DFTPP

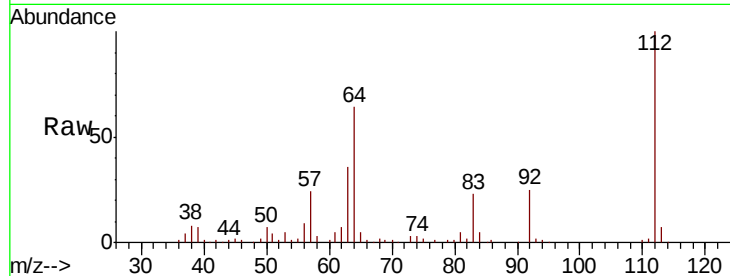
Tgt Ion: 112 Resp: 110578

Ion Ratio Lower Upper

112 100

64 64.0 53.4 80.2

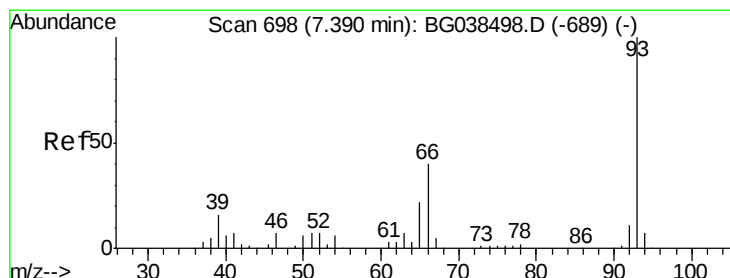
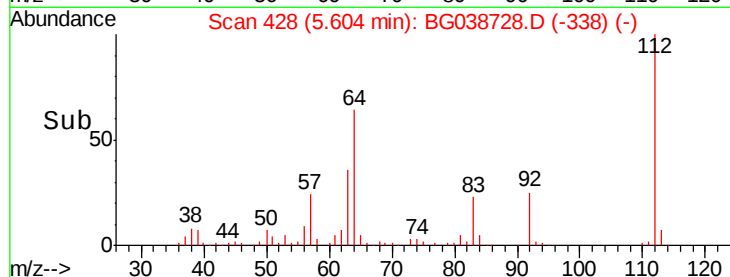
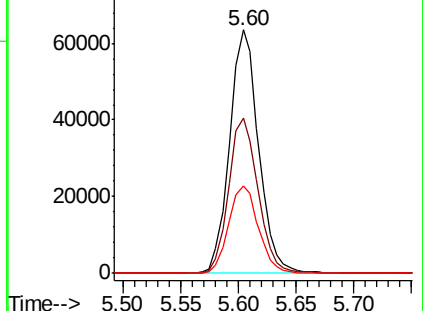
63 36.0 29.3 43.9



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: 38.848 ng

RT: 7.38 min Scan# 731

Delta R.T. -0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

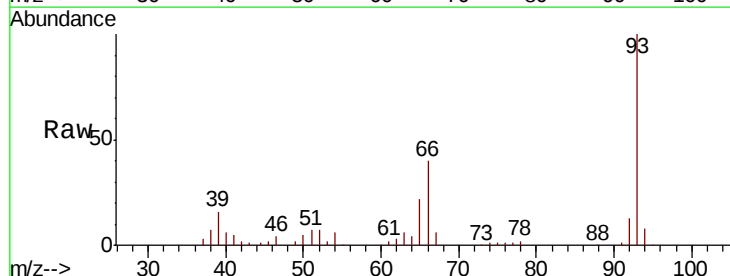
Tgt Ion: 93 Resp: 95366

Ion Ratio Lower Upper

93 100

66 40.2 31.7 47.5

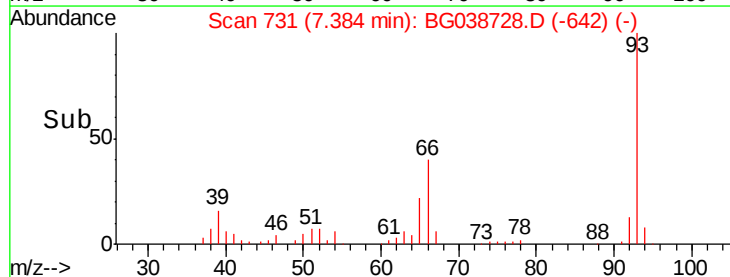
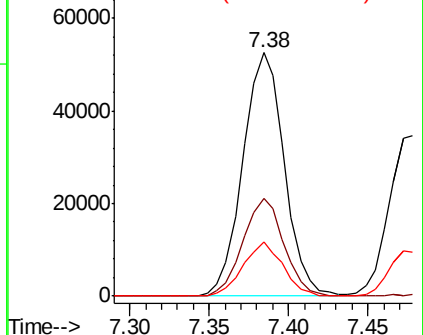
65 22.3 17.8 26.6

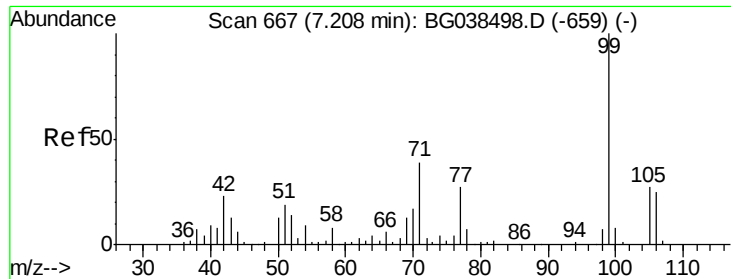


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.196 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

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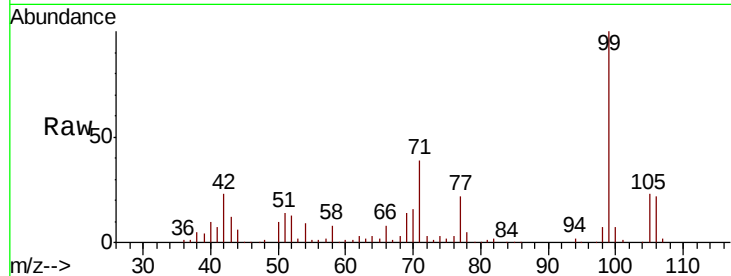
Tgt Ion: 99 Resp: 158063

Ion Ratio Lower Upper

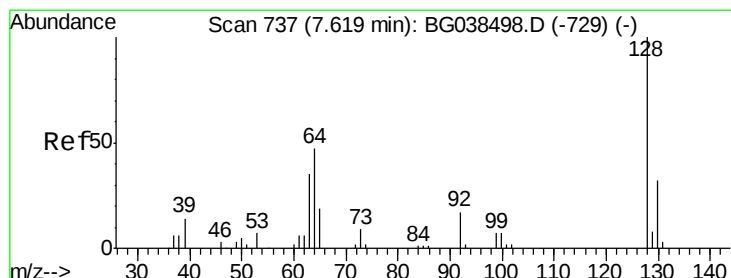
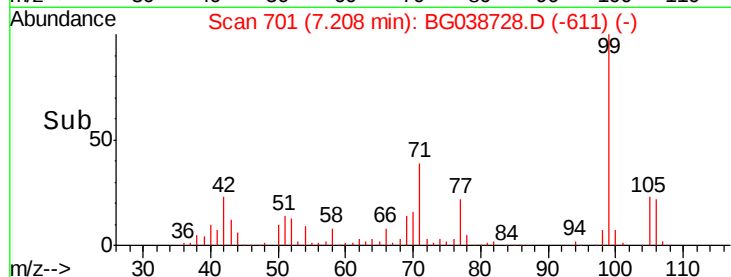
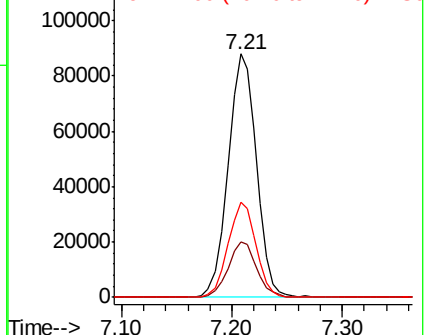
99 100

42 22.7 18.5 27.7

71 39.2 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: 39.508 ng

RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

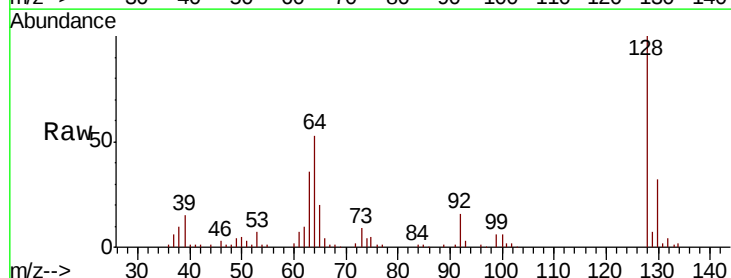
Tgt Ion: 128 Resp: 64043

Ion Ratio Lower Upper

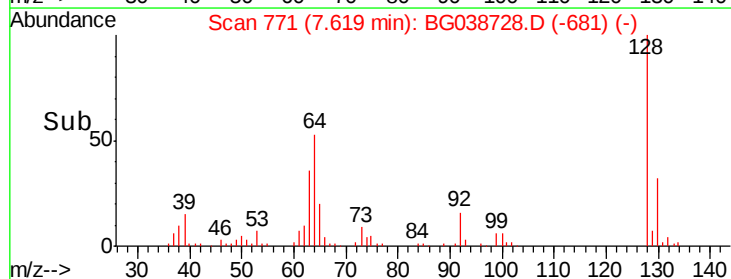
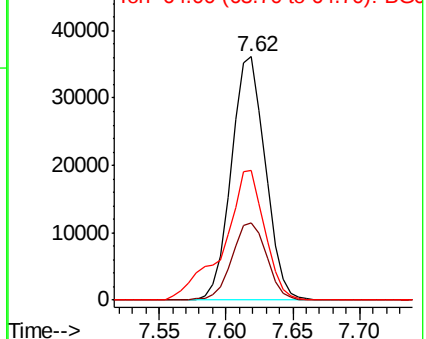
128 100

130 31.9 11.8 51.8

64 53.4 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

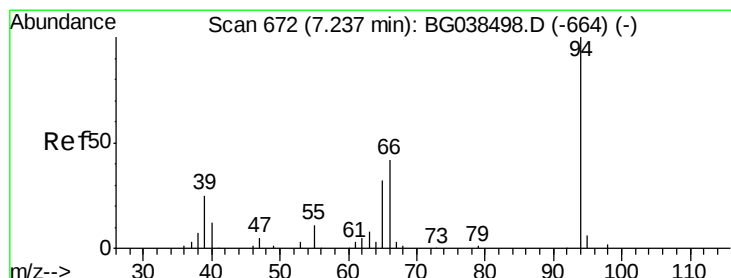
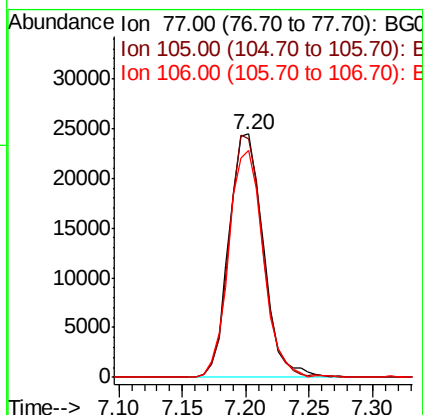
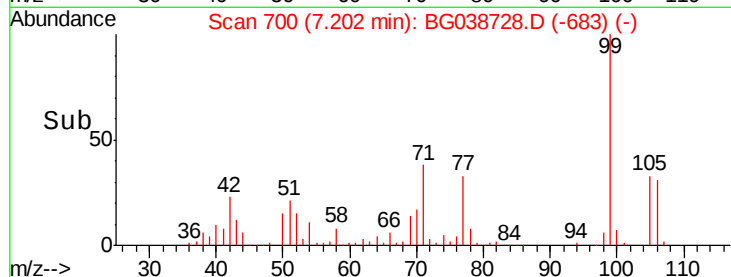
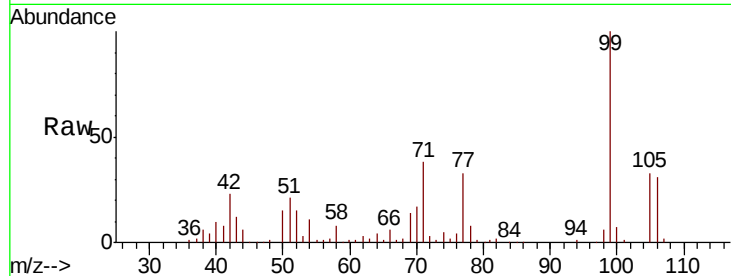




#9
Benzaldehyde
Concen: 36.845 ng
RT: 7.20 min Scan# 700
Delta R.T. 0.00 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

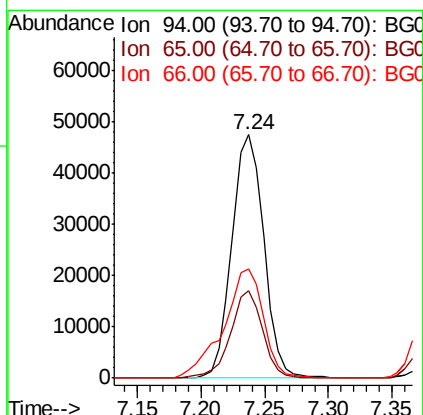
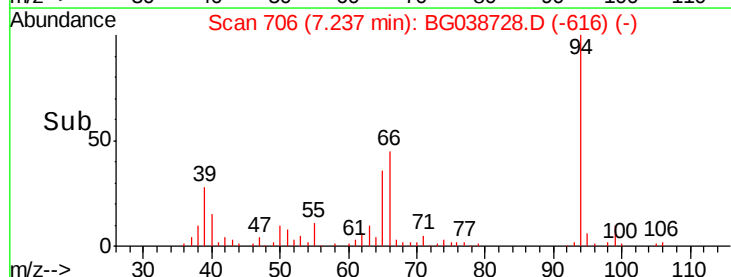
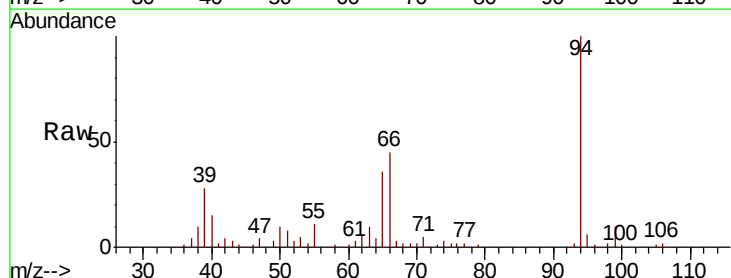
Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 77 Resp: 45963
Ion Ratio Lower Upper
77 100
105 97.7 74.0 114.0
106 93.0 73.9 113.9



#10
Phenol
Concen: 40.492 ng
RT: 7.24 min Scan# 706
Delta R.T. 0.00 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion: 94 Resp: 82725
Ion Ratio Lower Upper
94 100
65 35.8 12.6 52.6
66 44.9 24.1 64.1

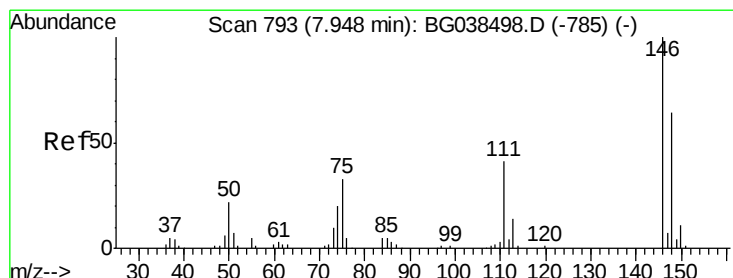
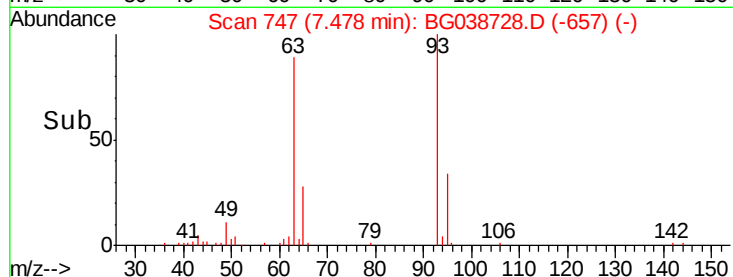
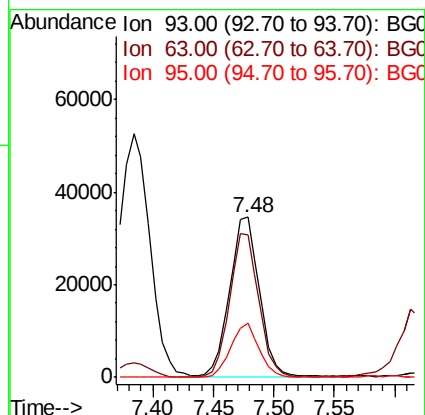
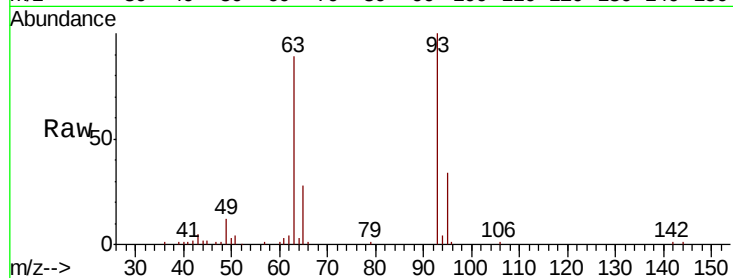




#11
 bis(2-Chloroethyl)ether
 Concen: 36.931 ng
 RT: 7.48 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

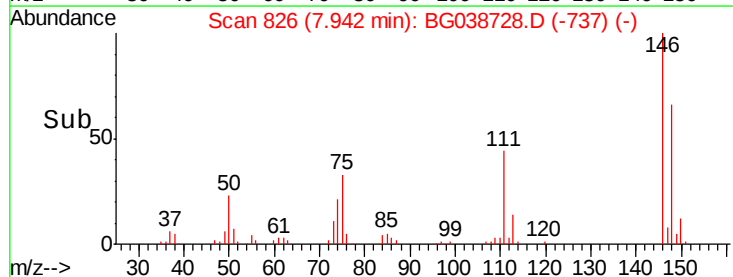
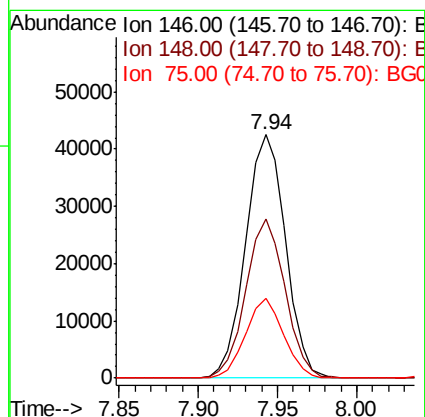
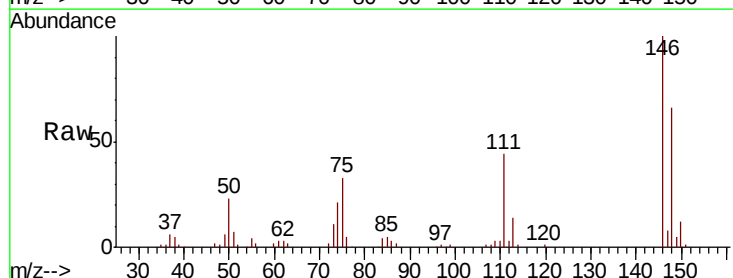
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

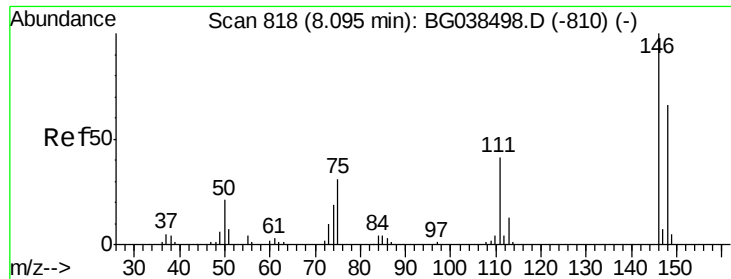
Tgt Ion: 93 Resp: 60071
 Ion Ratio Lower Upper
 93 100
 63 88.9 72.2 112.2
 95 34.0 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 38.766 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Tgt Ion: 146 Resp: 74301
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.4 77.0
 75 32.9 26.1 39.1

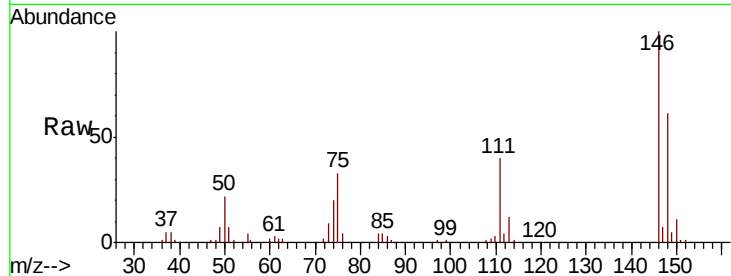




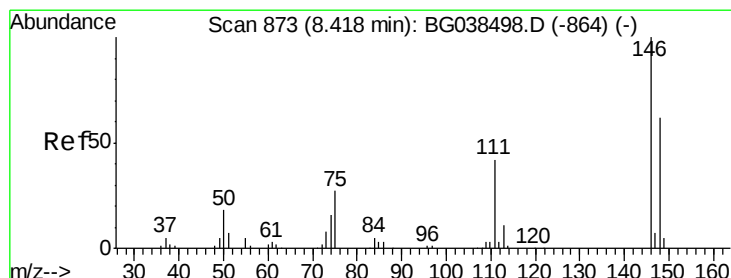
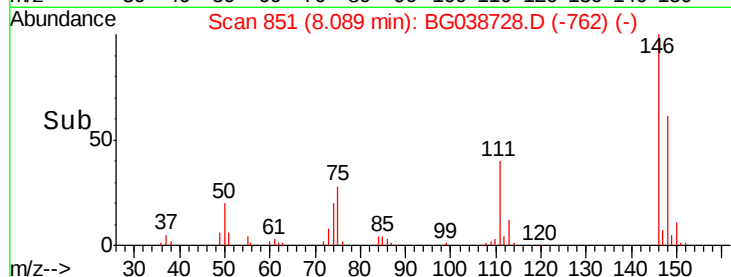
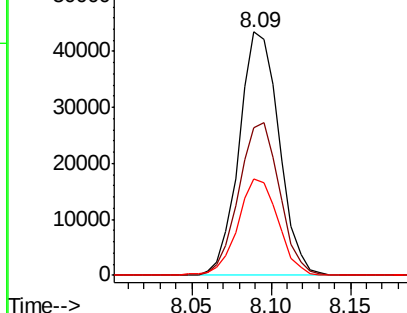
#13
 1,4-Dichlorobenzene
 Concen: 38.825 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:146 Resp: 76214
 Ion Ratio Lower Upper
 146 100
 148 60.7 52.4 78.6
 111 39.5 33.0 49.4

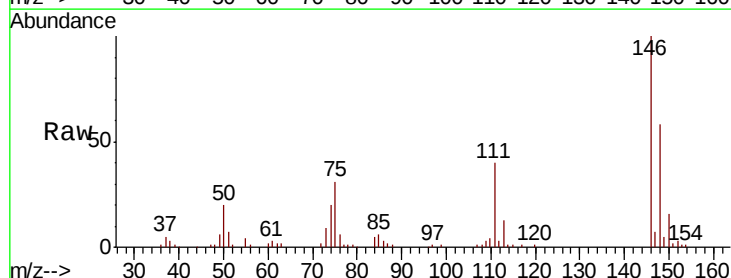


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

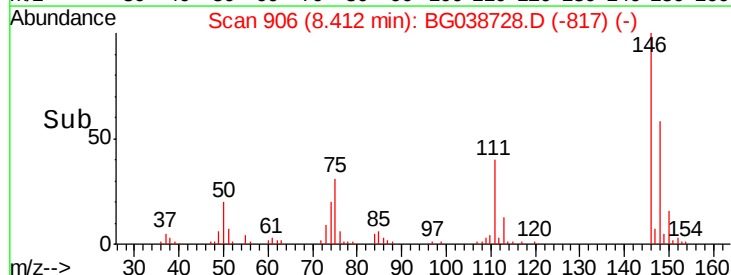
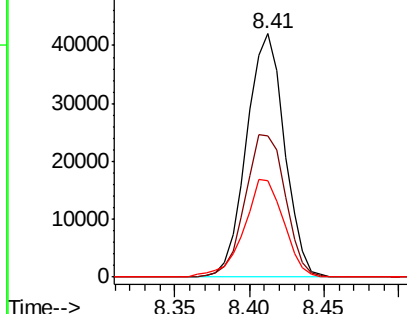


#14
 1,2-Dichlorobenzene
 Concen: 39.889 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Tgt Ion:146 Resp: 73819
 Ion Ratio Lower Upper
 146 100
 148 58.0 49.4 74.0
 111 39.6 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: 40.800 ng

RT: 8.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

ClientSampleId :

DFTPP

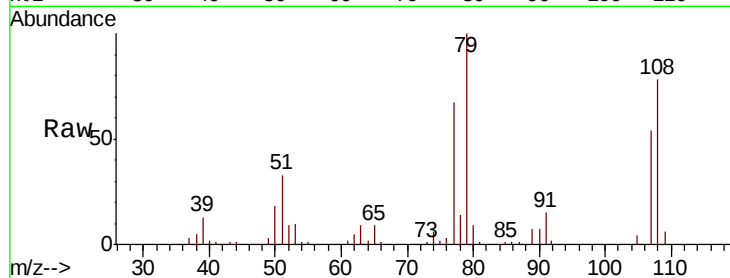
Tgt Ion: 79 Resp: 61240

Ion Ratio Lower Upper

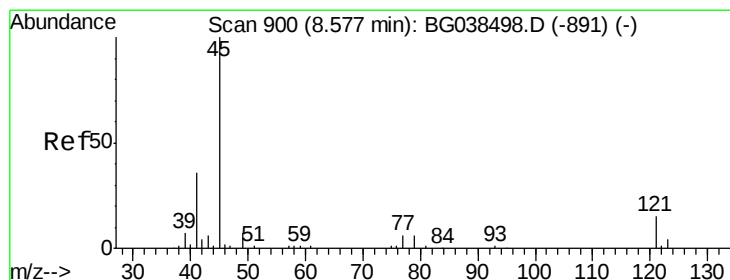
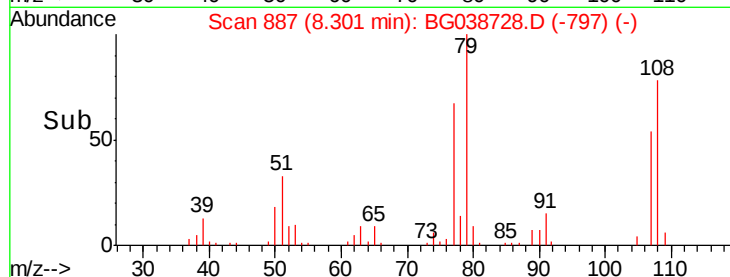
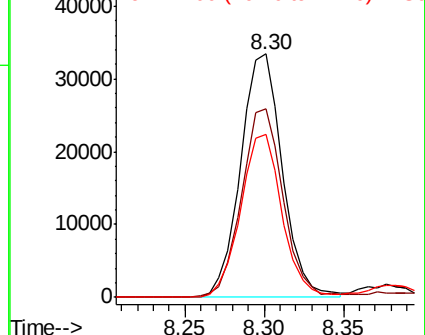
79 100

108 77.7 60.2 90.4

77 67.0 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: 34.240 ng

RT: 8.58 min Scan# 934

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

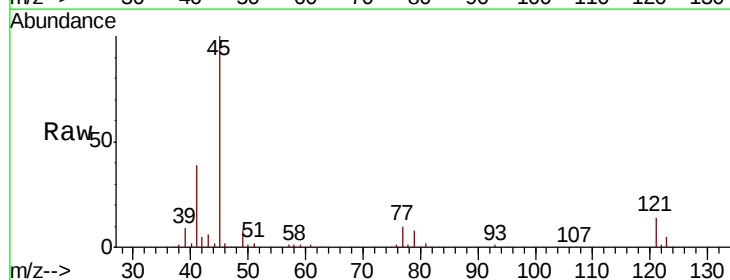
Tgt Ion: 45 Resp: 127580

Ion Ratio Lower Upper

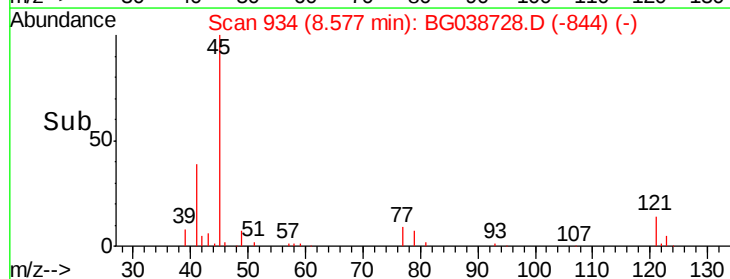
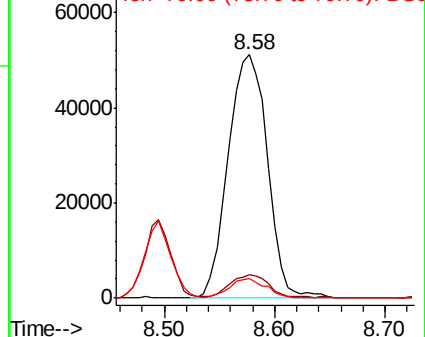
45 100

77 9.5 0.0 28.2

79 8.0 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

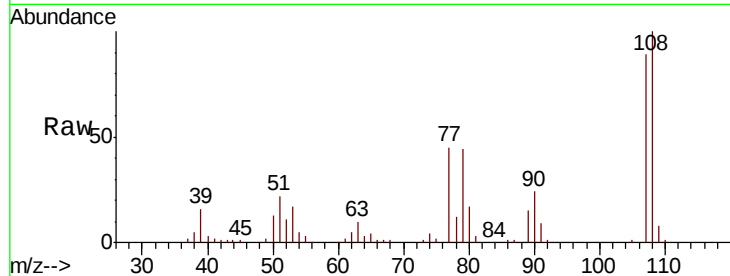




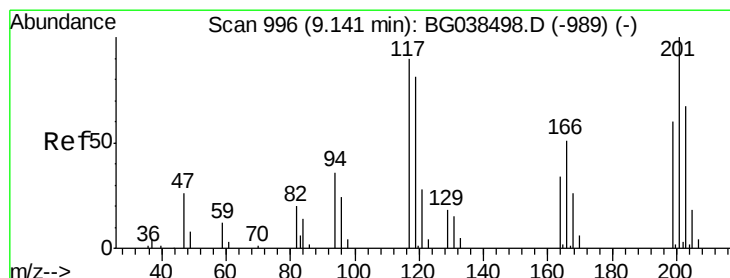
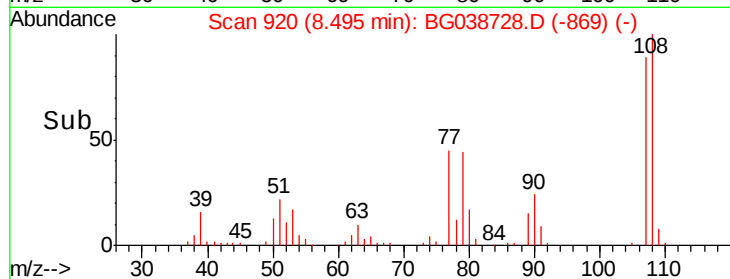
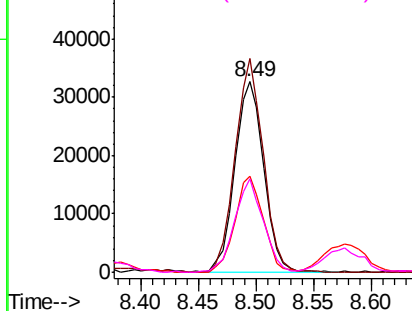
#17
2-Methylphenol
Concen: 41.335 ng
RT: 8.49 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampled :
DFTPP

Tgt Ion:107 Resp: 56579
Ion Ratio Lower Upper
107 100
108 112.0 87.1 130.7
77 50.7 42.0 63.0
79 49.3 38.2 57.2

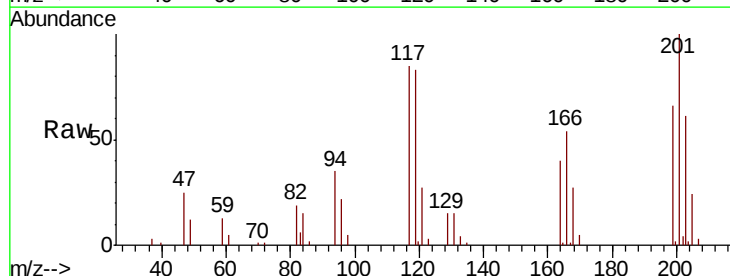


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

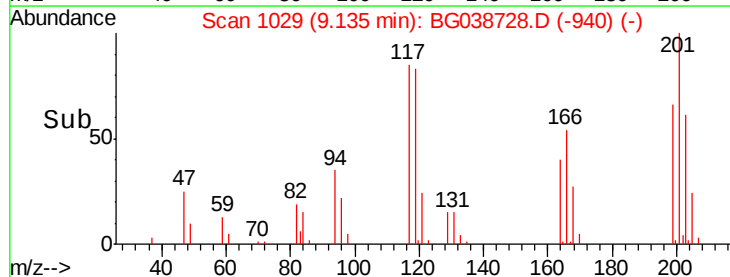
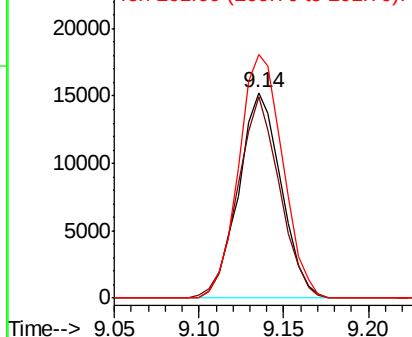


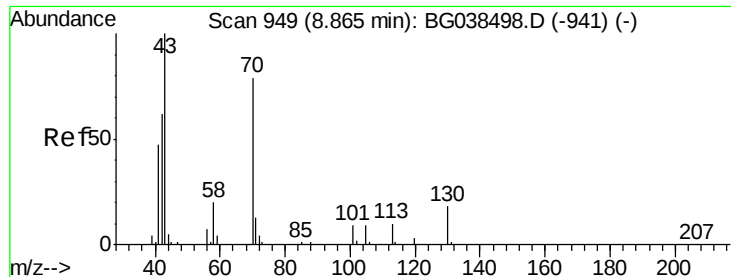
#18
Hexachloroethane
Concen: 37.089 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion:117 Resp: 26604
Ion Ratio Lower Upper
117 100
119 99.6 73.8 110.8
201 118.3 89.4 134.0



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

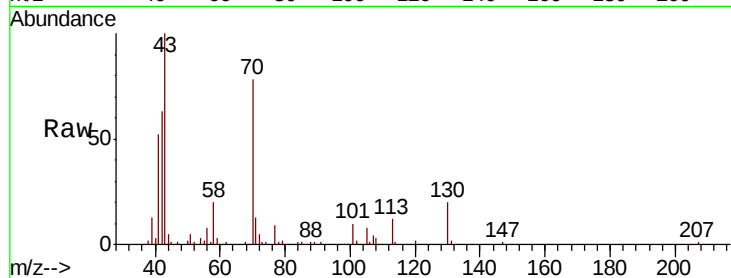




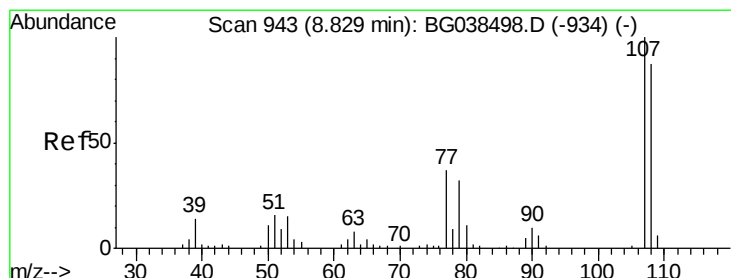
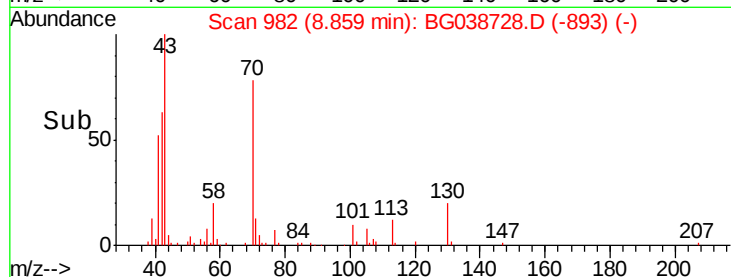
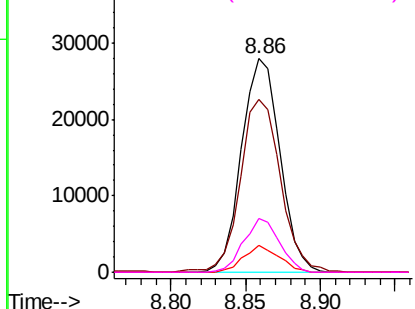
#19
n-Nitroso-di-n-propylamine
Concen: 36.862 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	70	Resp:	49786
Ion	Ratio	Lower	Upper
70	100		
42	80.8	63.6	95.4
101	12.4	9.2	13.8
130	25.4	18.5	27.7

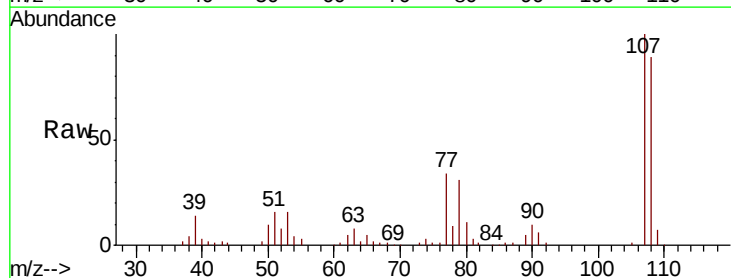


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

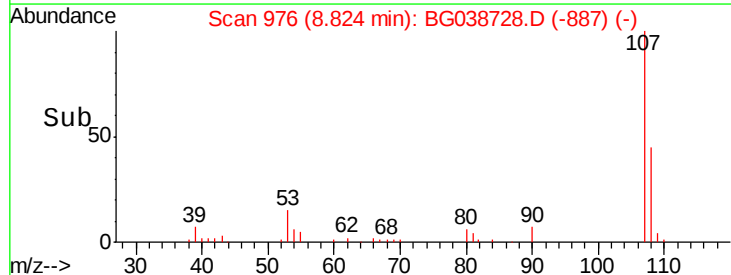
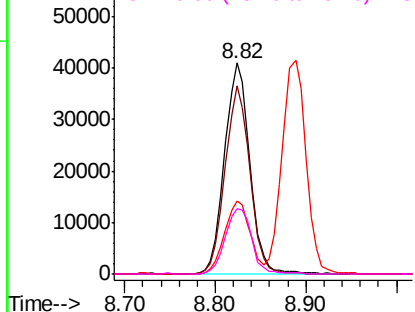


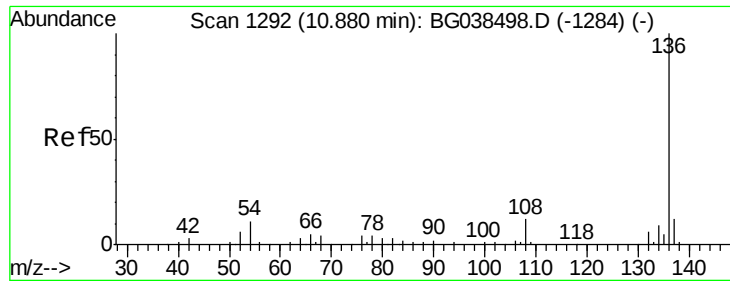
#20
3+4-Methylphenols
Concen: 41.865 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion:	107	Resp:	79140
Ion	Ratio	Lower	Upper
107	100		
108	88.8	66.7	106.7
77	34.5	17.3	57.3
79	30.9	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

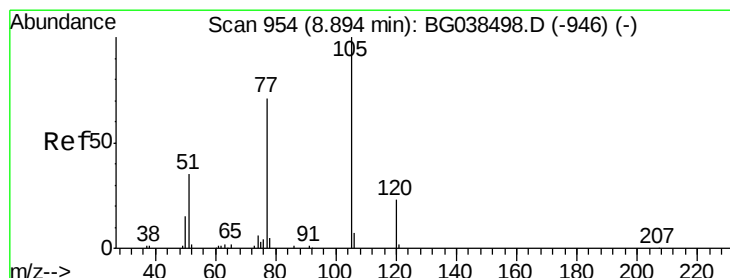
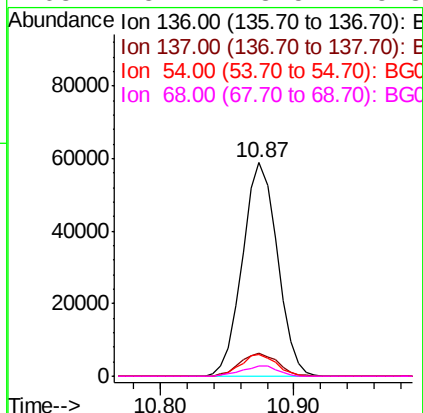
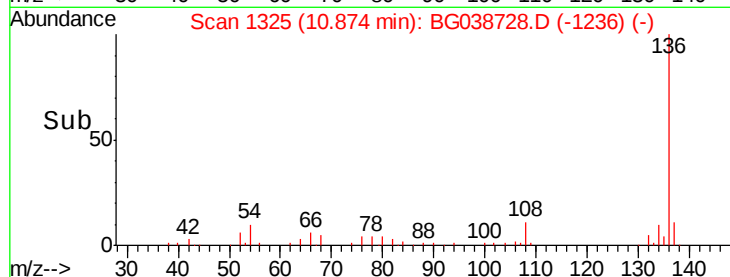
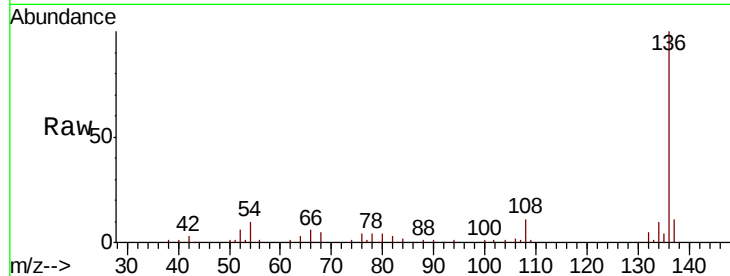




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

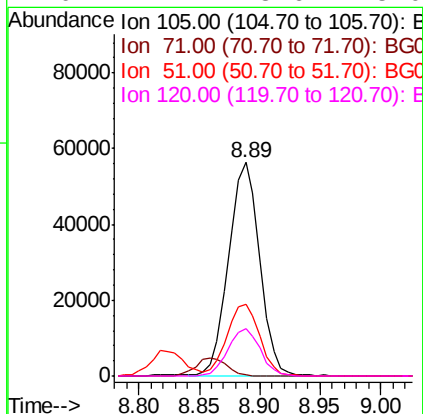
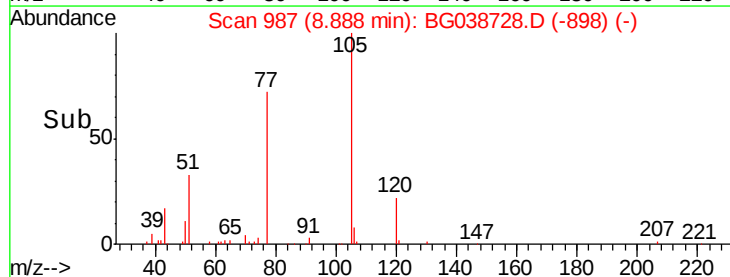
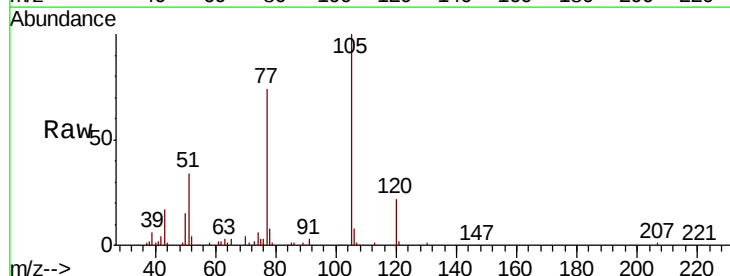
Instrument :
BNA_G
ClientSampleId :
DFTPP

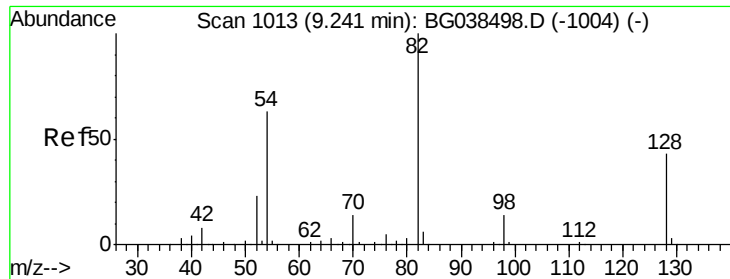
Tgt Ion:	136	Resp:	106542
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.3	13.9
54	10.0	8.5	12.7
68	5.1	3.5	5.3



#22
Acetophenone
Concen: 37.984 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion:	105	Resp:	101084
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.4	0.6#
51	33.7	30.6	46.0
120	22.4	18.6	28.0

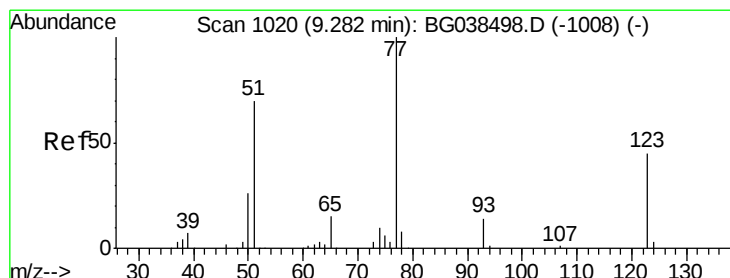
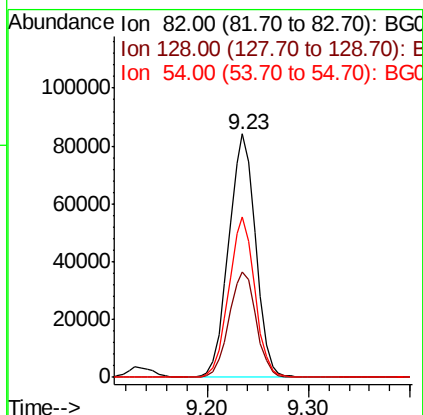
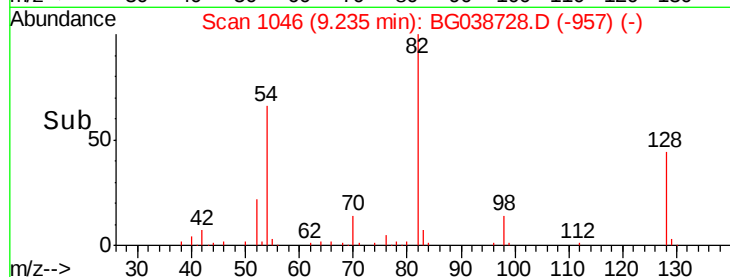
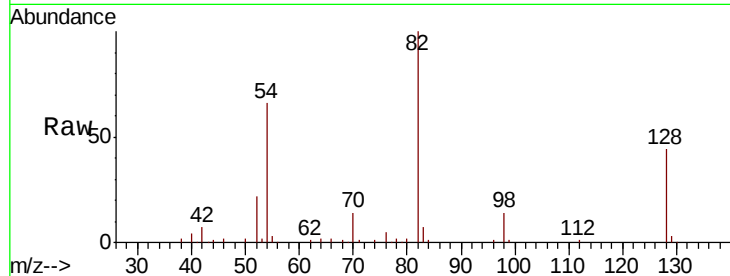




#23
 Nitrobenzene-d5
 Concen: 74.045 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

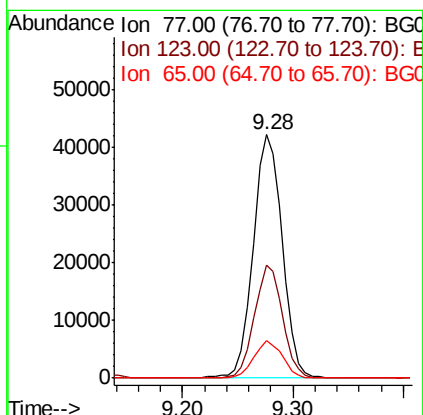
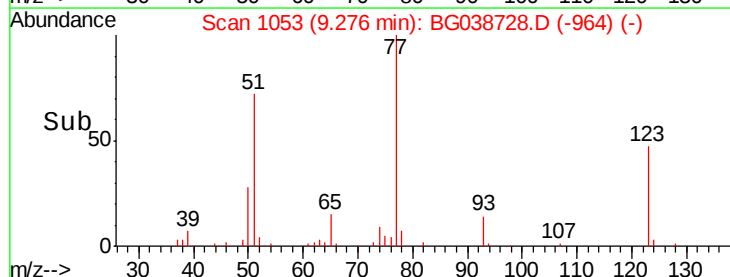
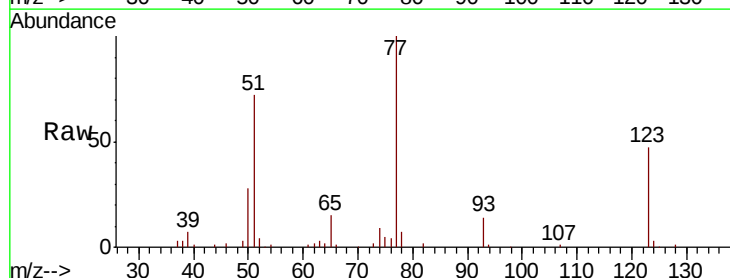
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

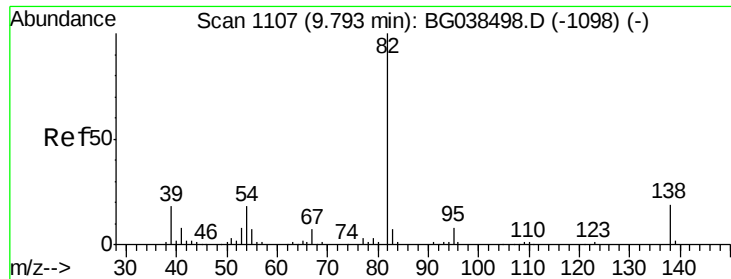
Tgt Ion: 82 Resp: 154421
 Ion Ratio Lower Upper
 82 100
 128 43.5 34.6 52.0
 54 65.9 50.6 76.0



#24
 Nitrobenzene
 Concen: 36.969 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Tgt Ion: 77 Resp: 77995
 Ion Ratio Lower Upper
 77 100
 123 46.6 35.9 53.9
 65 15.4 12.0 18.0





#25

Isophorone

Concen: 34.156 ng

RT: 9.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

ClientSampleId :

DFTPP

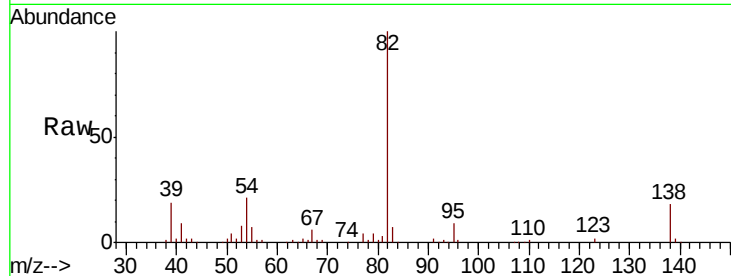
Tgt Ion: 82 Resp: 127985

Ion Ratio Lower Upper

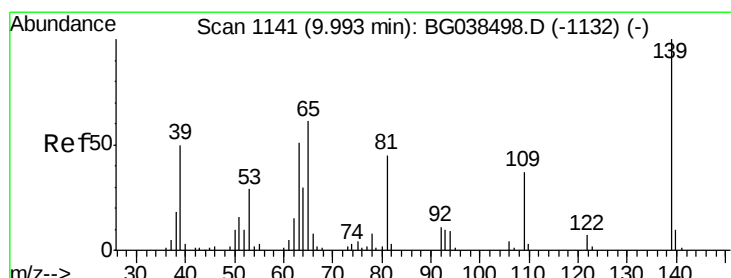
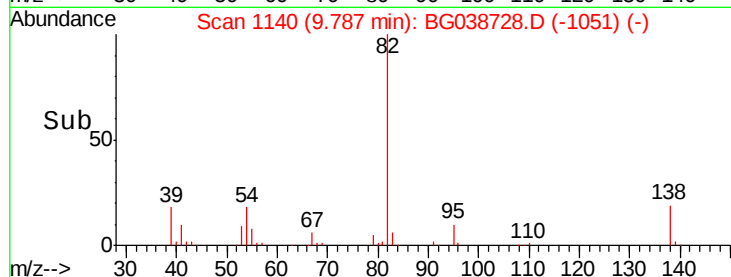
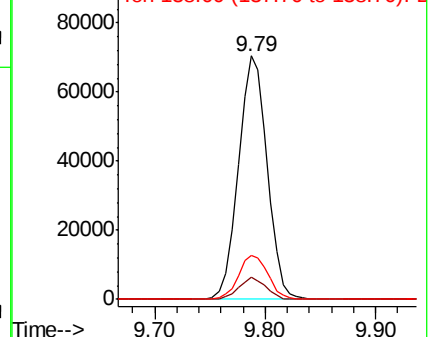
82 100

95 9.1 6.1 9.1

138 18.0 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: 37.820 ng

RT: 9.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

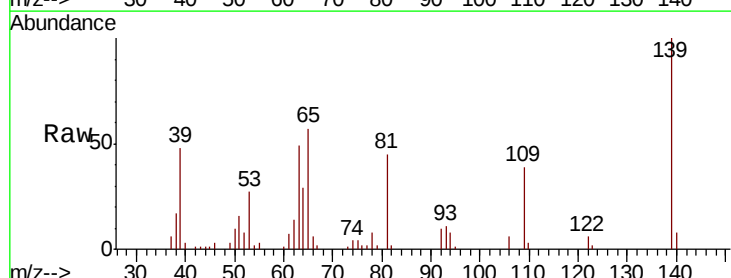
Tgt Ion: 139 Resp: 40838

Ion Ratio Lower Upper

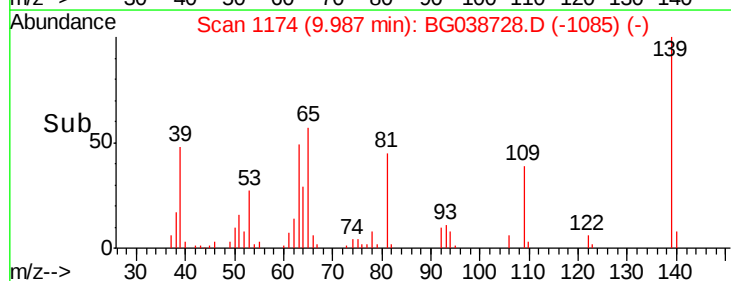
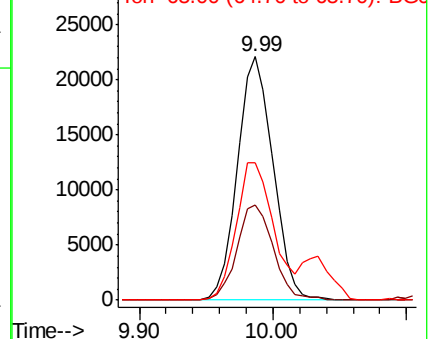
139 100

109 39.2 29.5 44.3

65 56.6 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

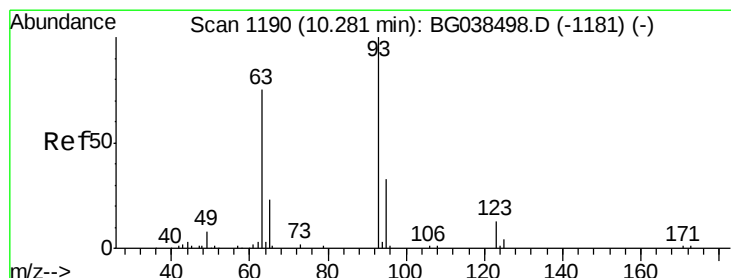
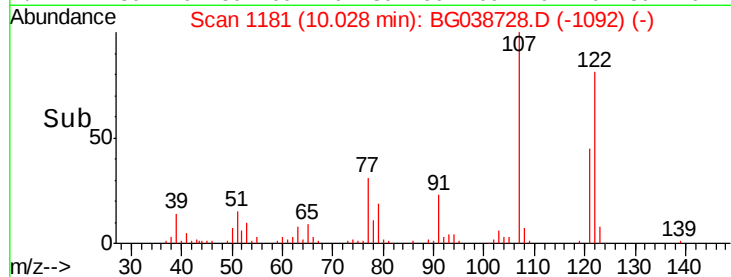
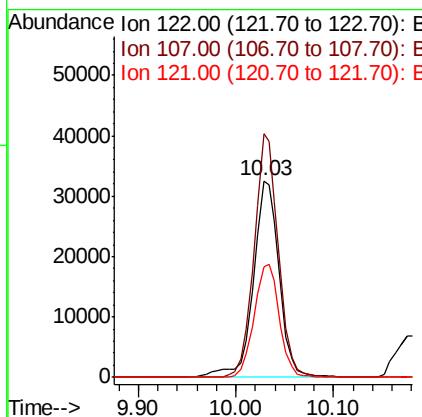
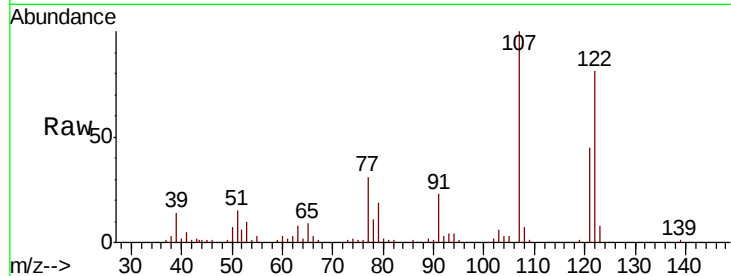




#27
 2,4-Dimethylphenol
 Concen: 39.046 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

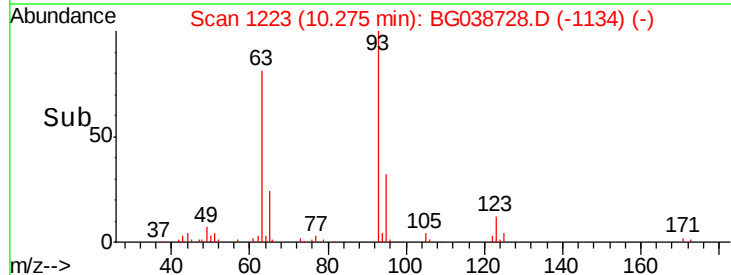
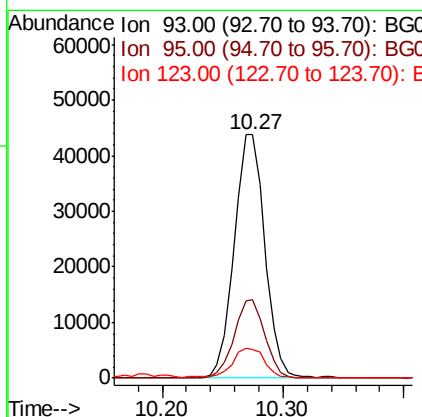
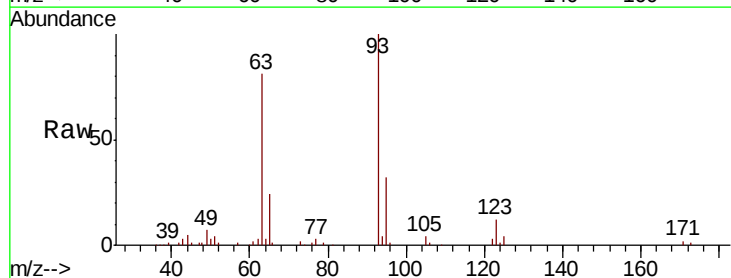
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

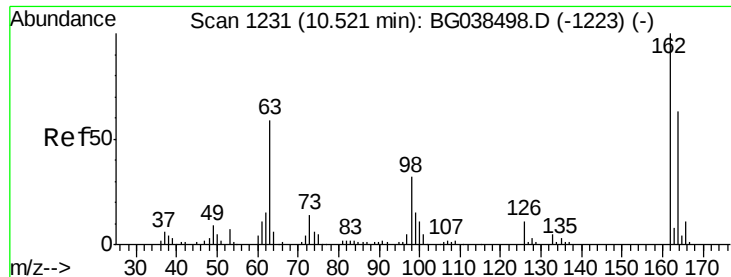
Tgt Ion:	122	Resp:	60425
Ion	Ratio	Lower	Upper
122	100		
107	124.1	98.4	147.6
121	56.0	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.756 ng
 RT: 10.27 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Tgt Ion:	93	Resp:	77724
Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.6	40.0
123	11.8	10.6	16.0

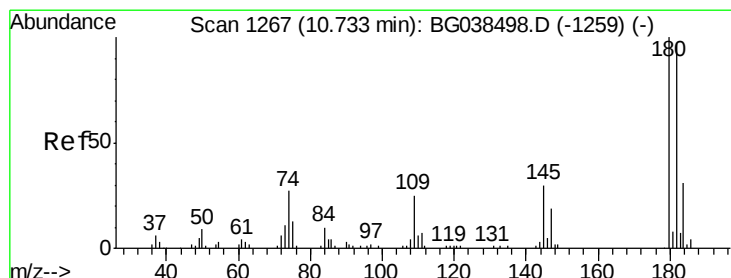
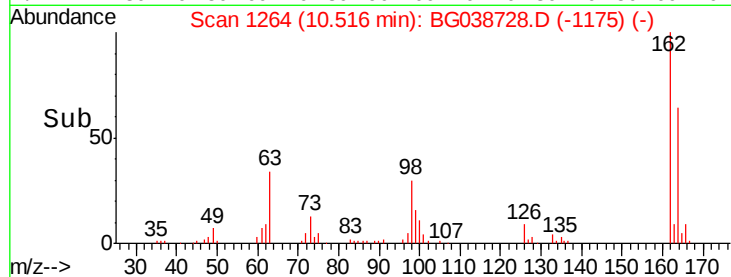
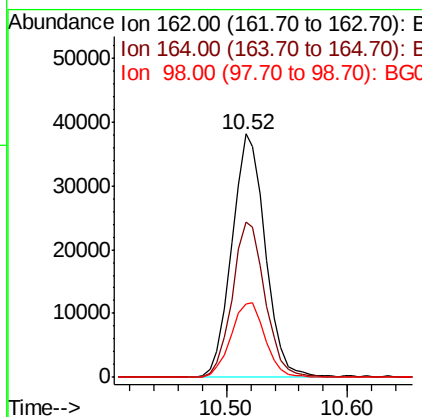
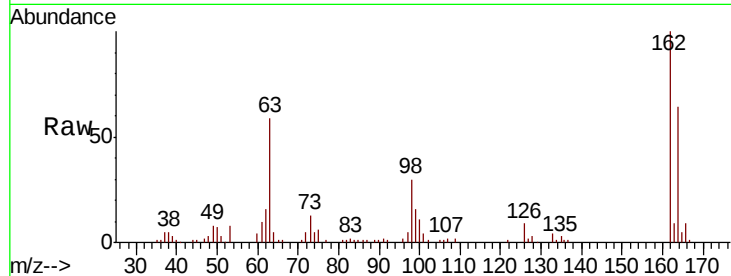




#29
 2,4-Dichlorophenol
 Concen: 42.582 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

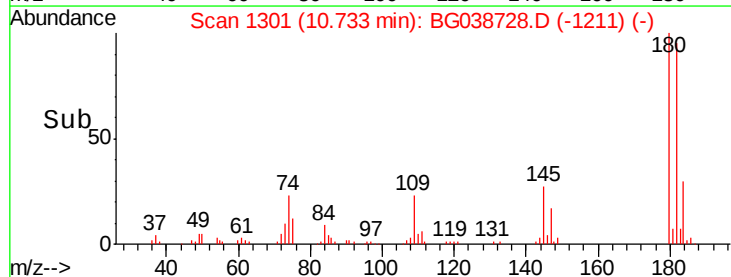
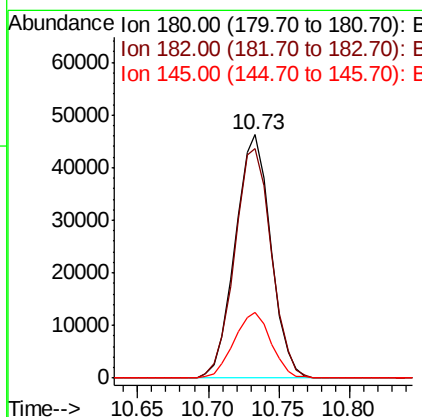
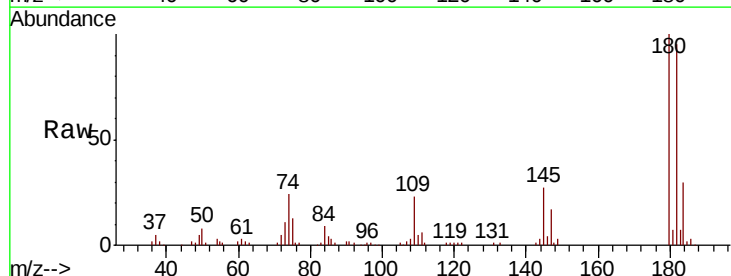
Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tgt Ion:162 Resp: 73310
 Ion Ratio Lower Upper
 162 100
 164 63.6 42.9 82.9
 98 30.3 12.1 52.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.231 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Tgt Ion:180 Resp: 81583
 Ion Ratio Lower Upper
 180 100
 182 94.5 77.4 116.0
 145 27.1 24.1 36.1

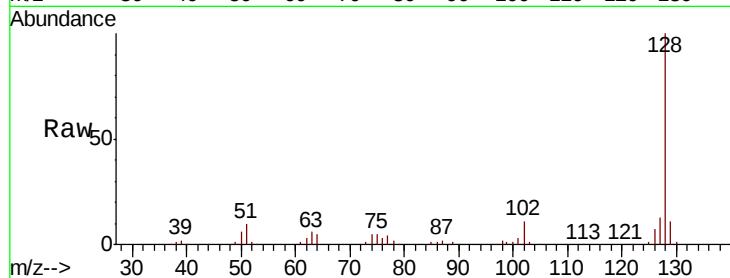




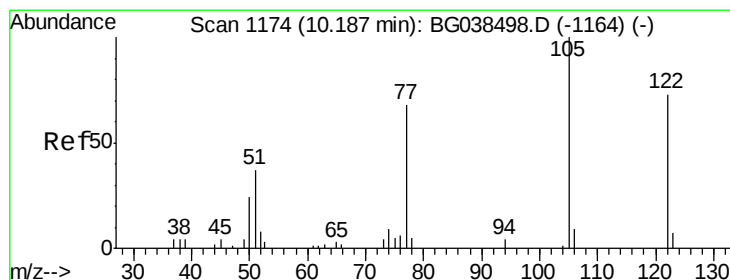
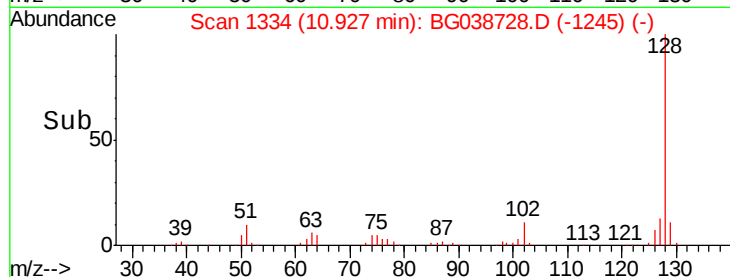
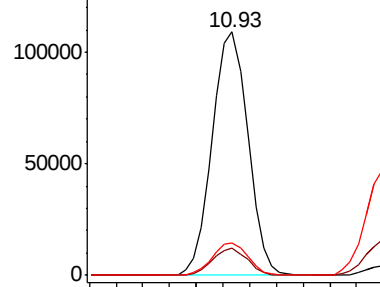
#31
Naphthalene
Concen: 38.623 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:128 Resp: 202748
Ion Ratio Lower Upper
128 100
129 11.3 9.5 14.3
127 13.2 10.9 16.3

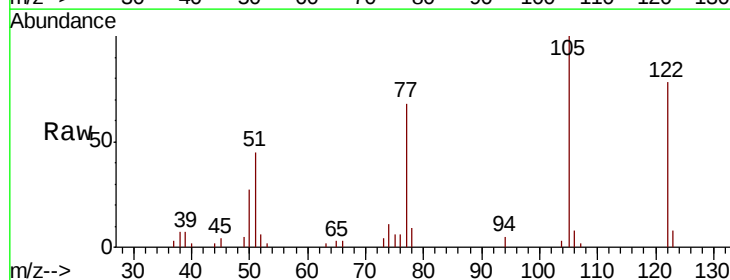


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

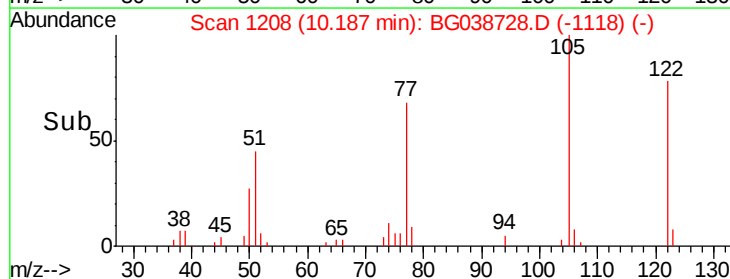
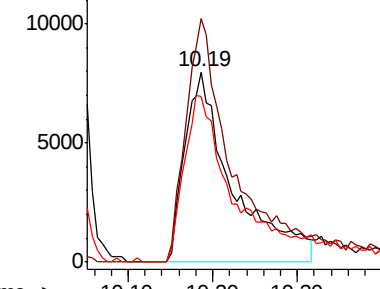


#32
Benzoic acid
Concen: 35.276 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion:122 Resp: 31316
Ion Ratio Lower Upper
122 100
105 127.9 116.7 156.7
77 87.3 72.5 112.5



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

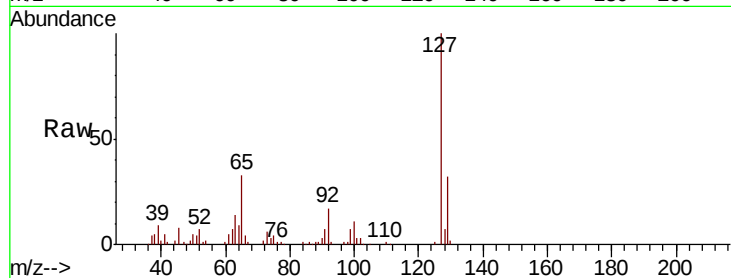




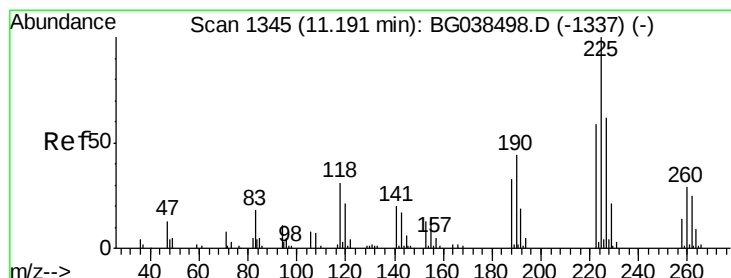
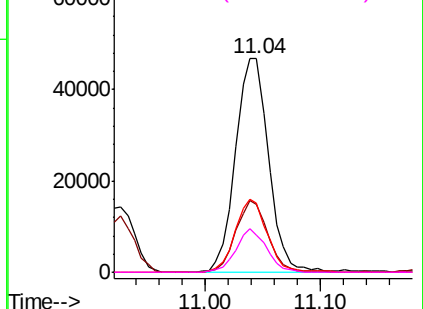
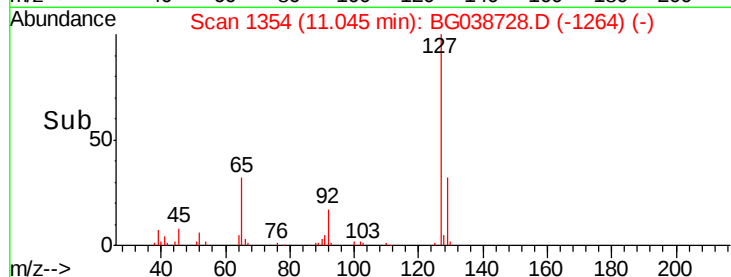
#33
4-Chloroaniline
Concen: 40.950 ng
RT: 11.04 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	93328
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.8
65	32.6	27.8	41.6
92	17.2	17.0	25.6

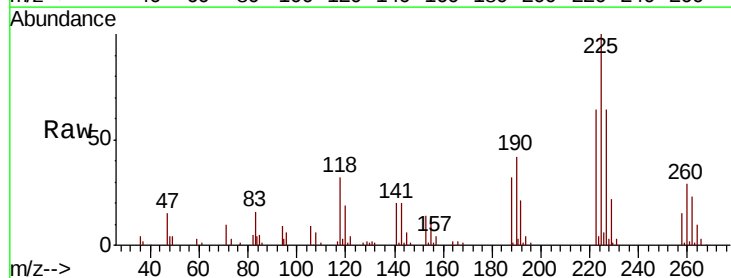


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

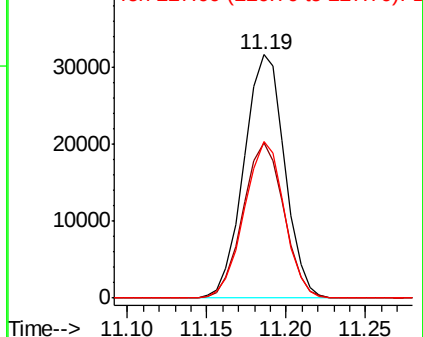
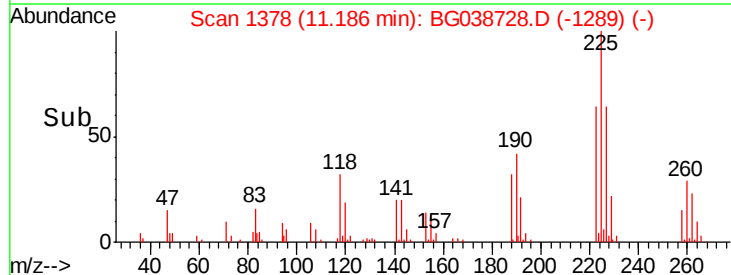


#34
Hexachlorobutadiene
Concen: 39.968 ng
RT: 11.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion:	225	Resp:	56240
Ion	Ratio	Lower	Upper
225	100		
223	63.8	45.0	67.6
227	67.4	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

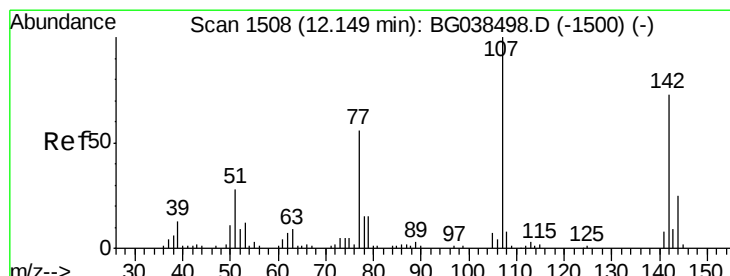
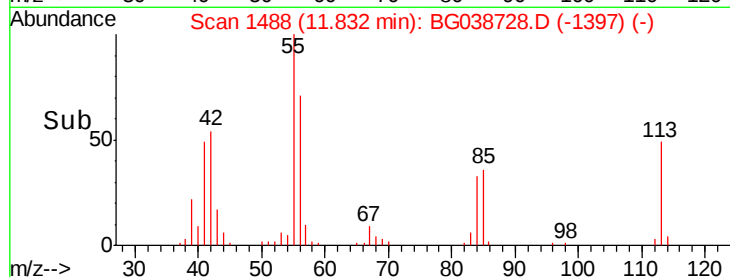
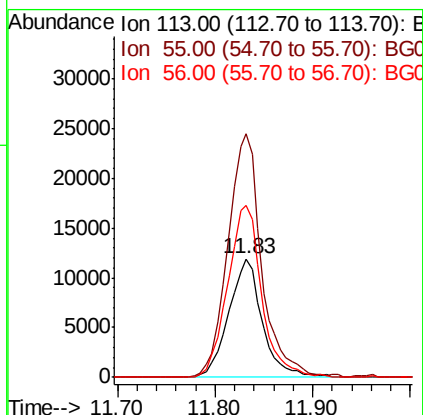
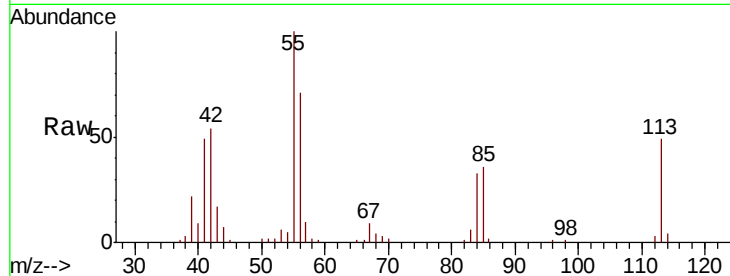




#35
 Caprolactam
 Concen: 39.819 ng
 RT: 11.83 min Scan# 1488
 Delta R.T. 0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

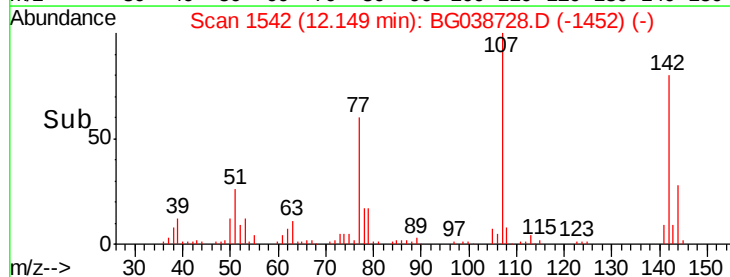
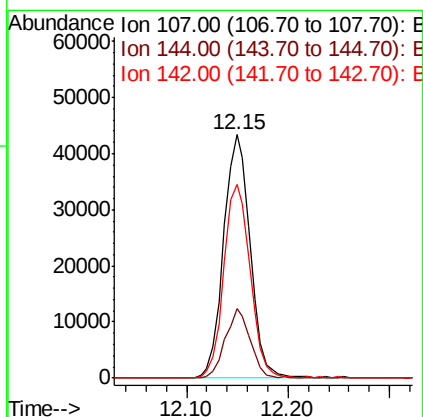
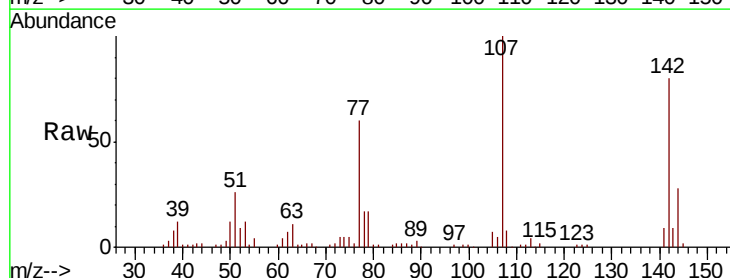
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

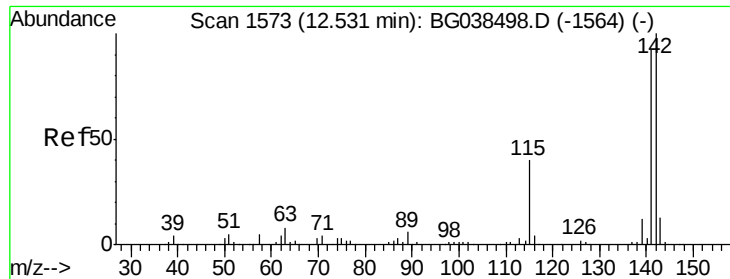
Tgt Ion:113 Resp: 28370
 Ion Ratio Lower Upper
 113 100
 55 205.8 204.3 244.3
 56 145.7 135.0 175.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.014 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Tgt Ion:107 Resp: 78614
 Ion Ratio Lower Upper
 107 100
 144 28.5 20.1 30.1
 142 79.5 58.7 88.1

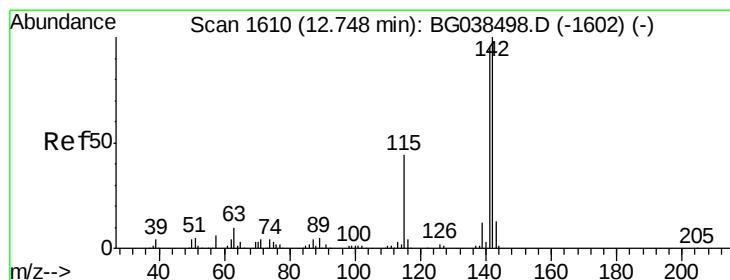
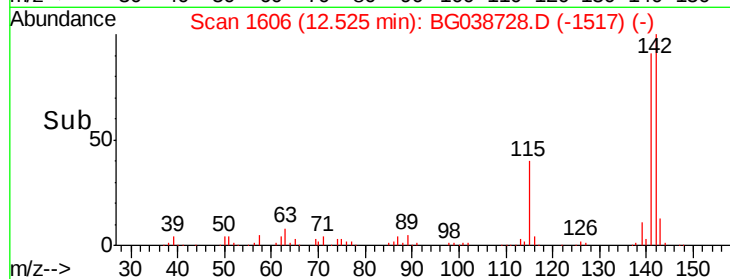
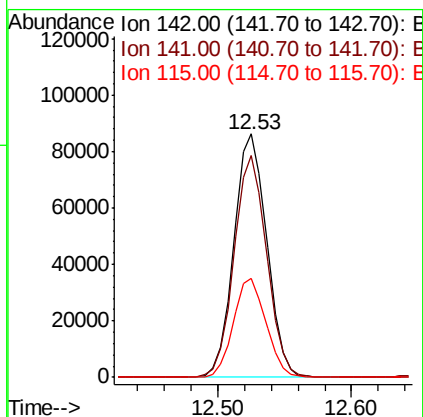
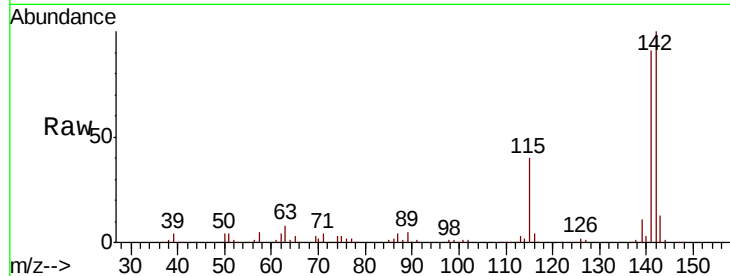




#37
 2-Methylnaphthalene
 Concen: 39.191 ng
 RT: 12.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

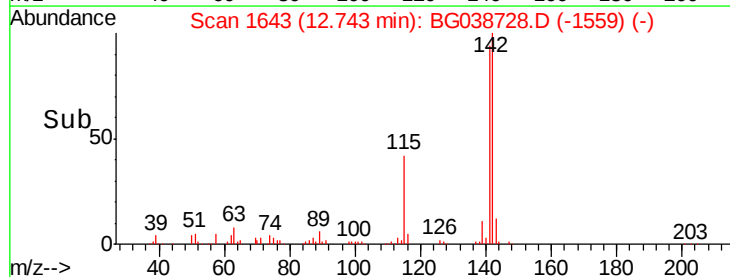
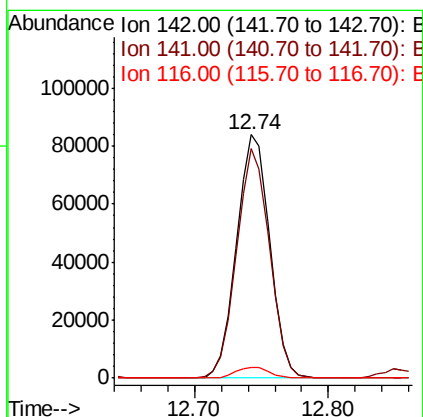
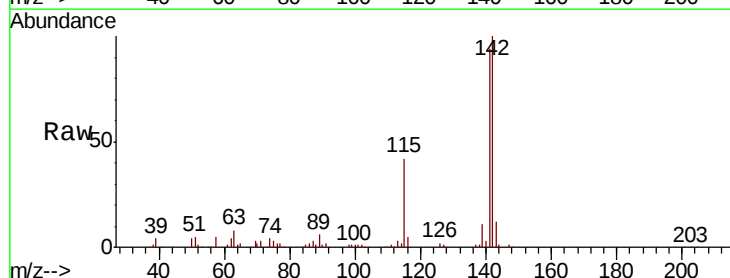
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

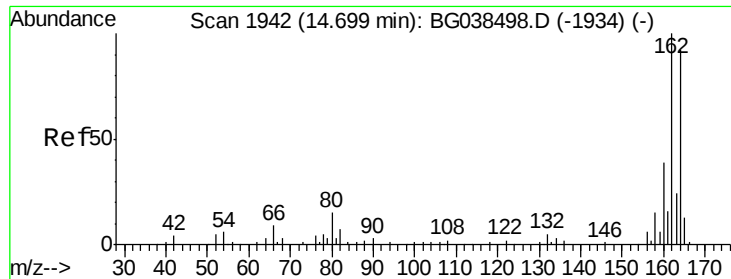
Tgt Ion:142 Resp: 146770
 Ion Ratio Lower Upper
 142 100
 141 91.3 73.5 110.3
 115 40.5 31.7 47.5



#38
 1-Methylnaphthalene
 Concen: 39.627 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Tgt Ion:142 Resp: 144008
 Ion Ratio Lower Upper
 142 100
 141 94.1 75.8 113.8
 116 4.5 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

ClientSampleId :

DFTPP

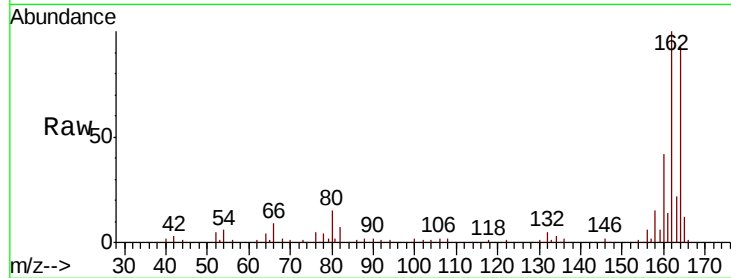
Tgt Ion:164 Resp: 72328

Ion Ratio Lower Upper

164 100

162 107.0 86.6 130.0

160 44.7 34.2 51.2

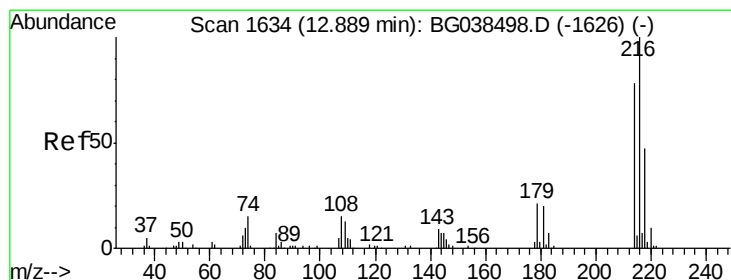
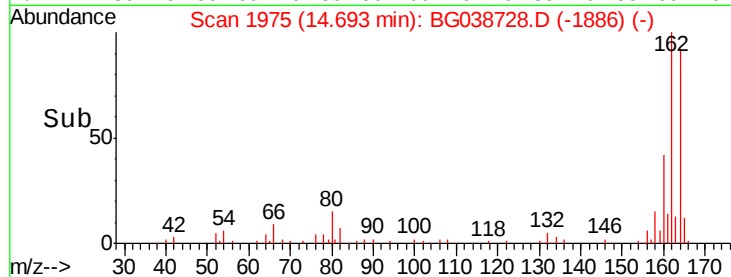
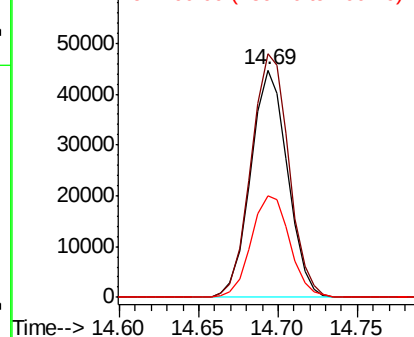


Abundance

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: 39.288 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Tgt Ion:216 Resp: 106220

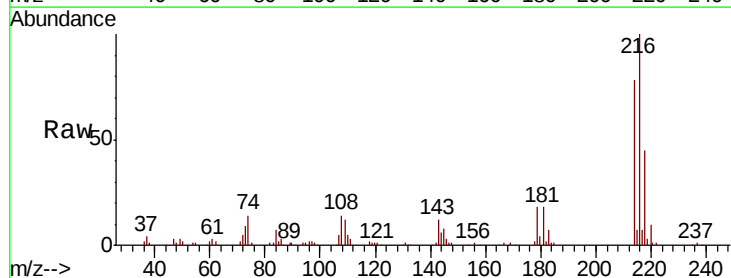
Ion Ratio Lower Upper

216 100

214 78.7 64.1 96.1

179 19.2 16.4 24.6

108 15.4 13.9 20.9



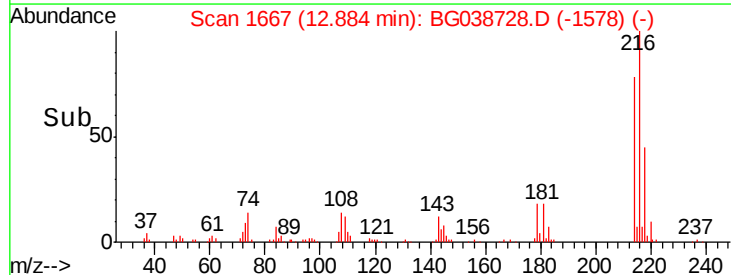
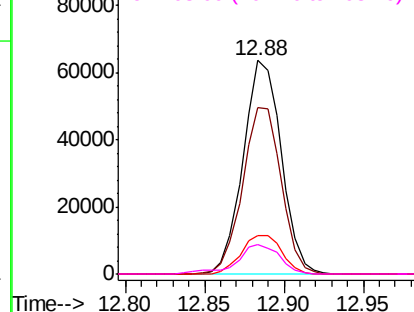
Abundance

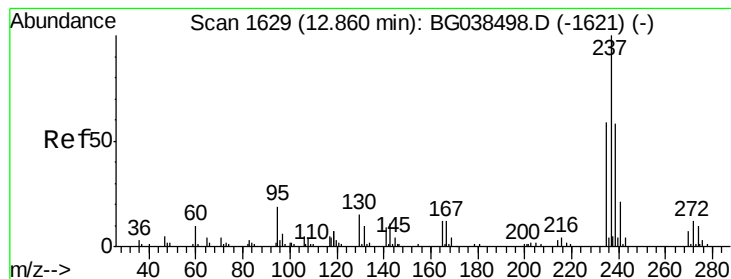
Ion 216.00 (215.70 to 216.70): E

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: 33.633 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

ClientSampleId :

DFTPP

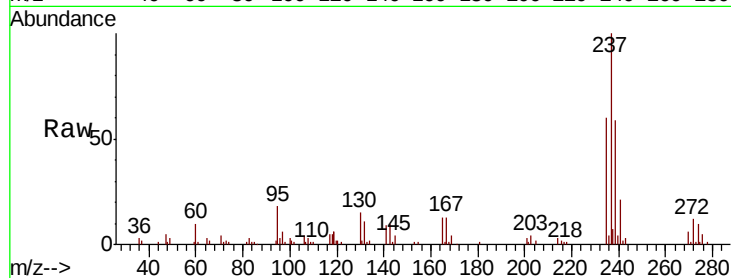
Tgt Ion: 237 Resp: 49956

Ion Ratio Lower Upper

237 100

235 59.8 38.8 78.8

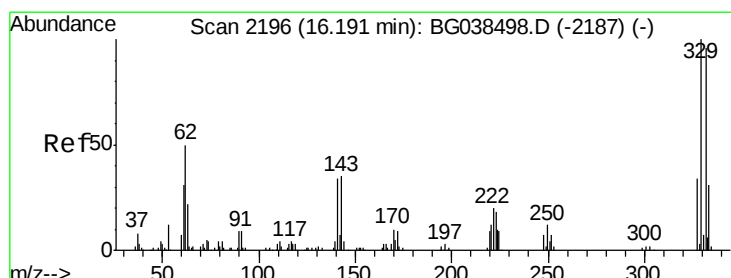
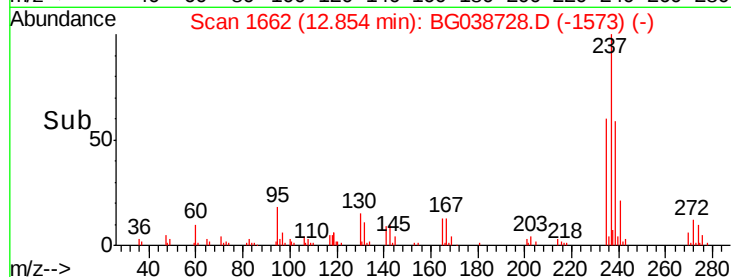
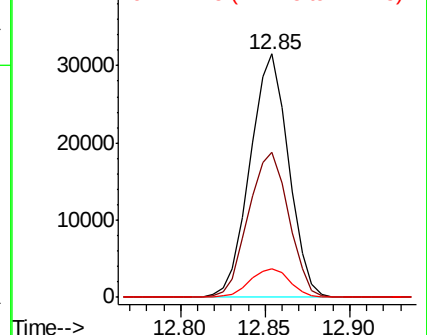
272 11.8 0.0 32.0



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: 87.375 ng

RT: 16.19 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

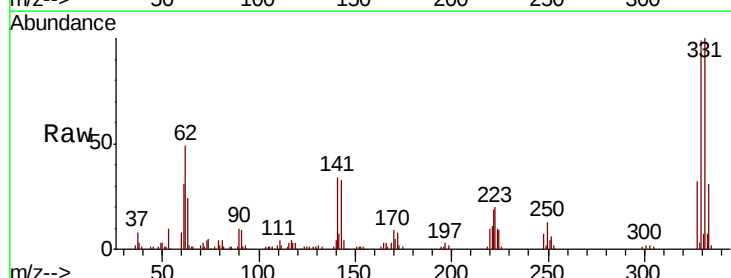
Tgt Ion: 330 Resp: 87096

Ion Ratio Lower Upper

330 100

332 97.1 76.9 115.3

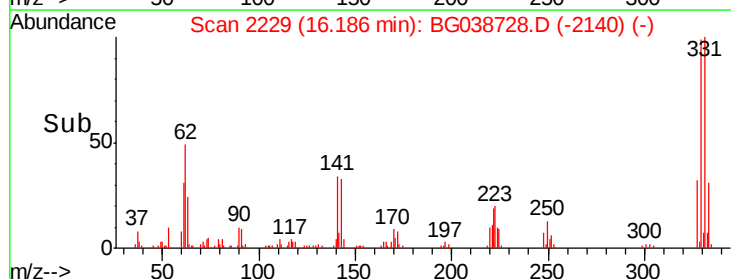
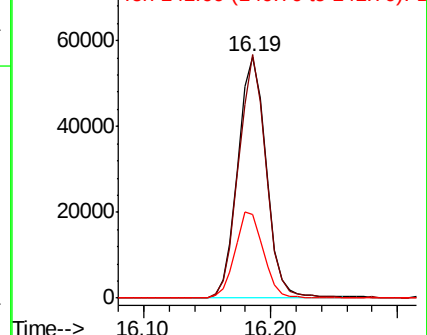
141 35.4 28.8 43.2



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

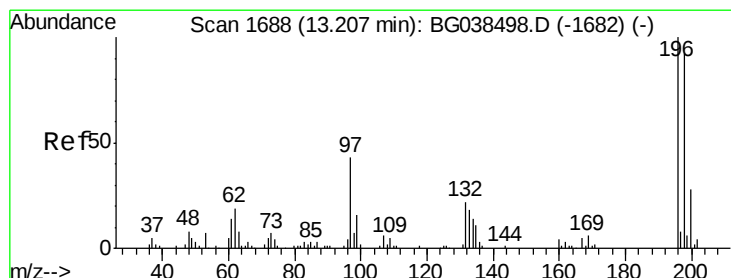
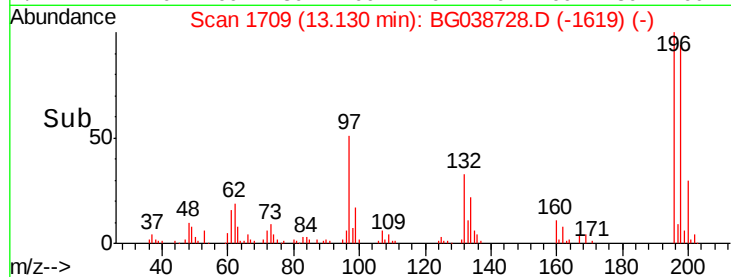
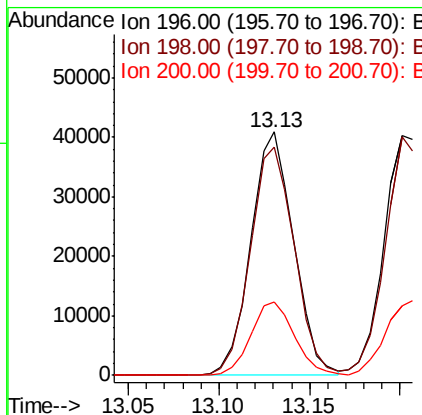
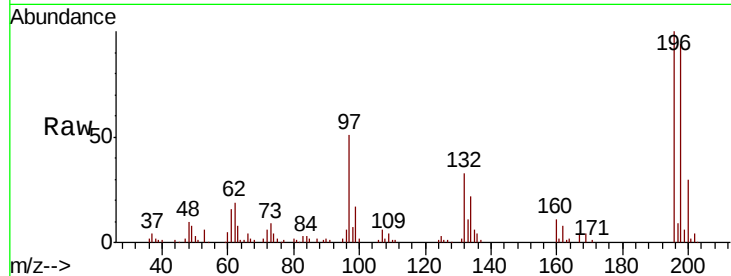




#43
 2,4,6-Trichlorophenol
 Concen: 40.344 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

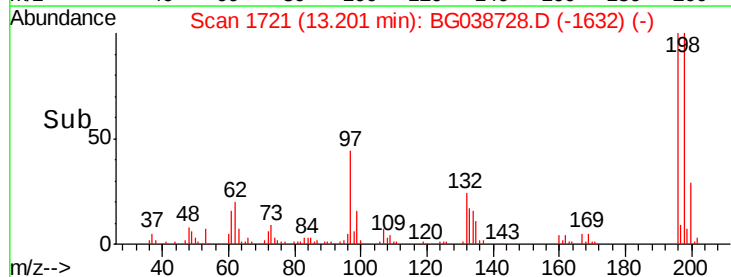
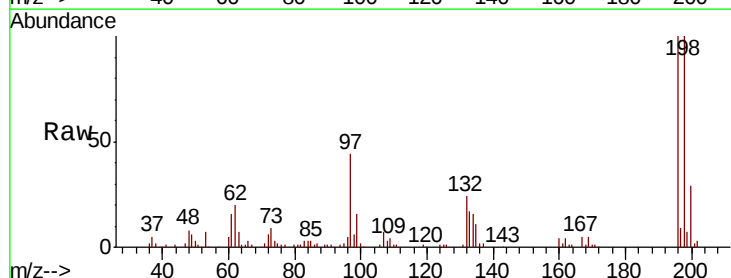
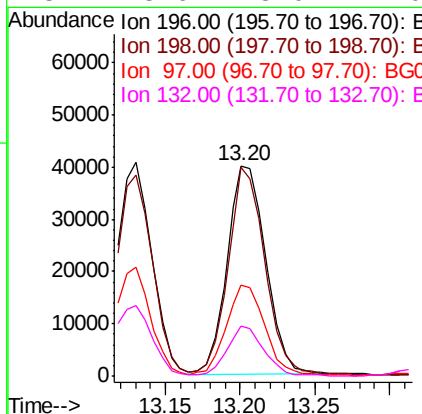
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

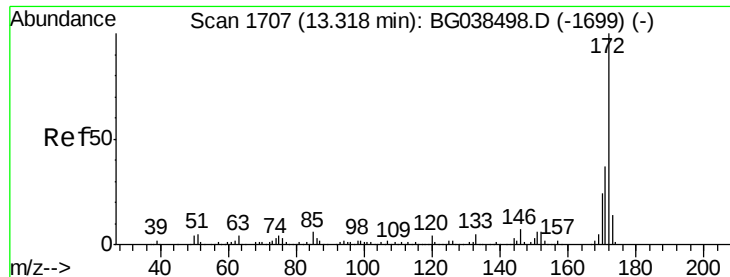
Tgt Ion:196 Resp: 67065
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.0 112.4
 200 30.0 22.4 33.6



#44
 2,4,5-Trichlorophenol
 Concen: 41.075 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Tgt Ion:196 Resp: 72294
 Ion Ratio Lower Upper
 196 100
 198 99.5 74.0 111.0
 97 43.5 35.1 52.7
 132 23.6 18.0 27.0

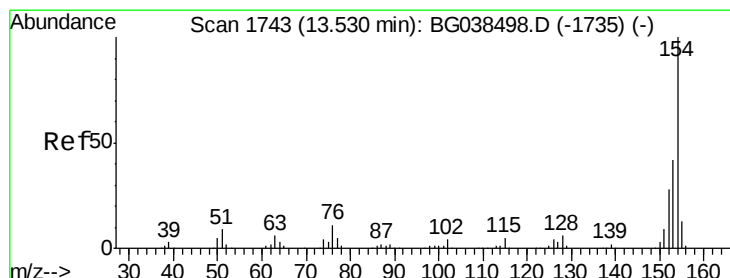
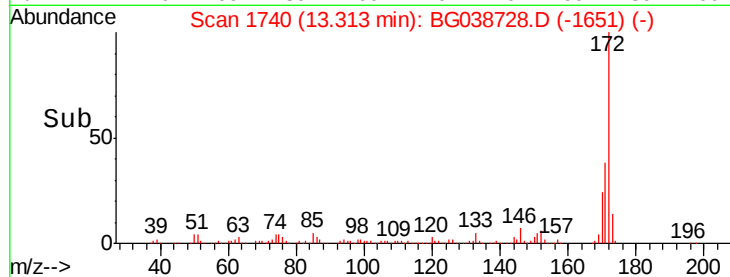
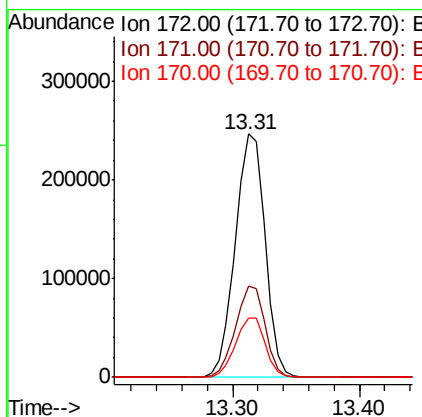
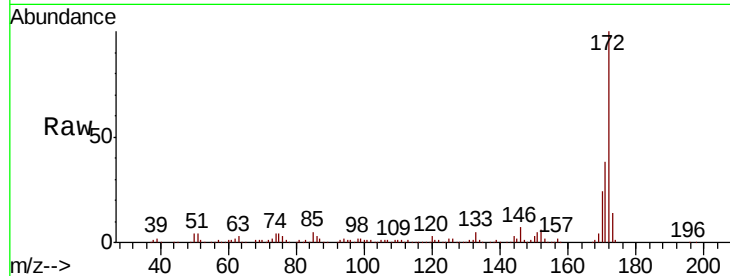




#45
 2-Fluorobiphenyl
 Concen: 76.104 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

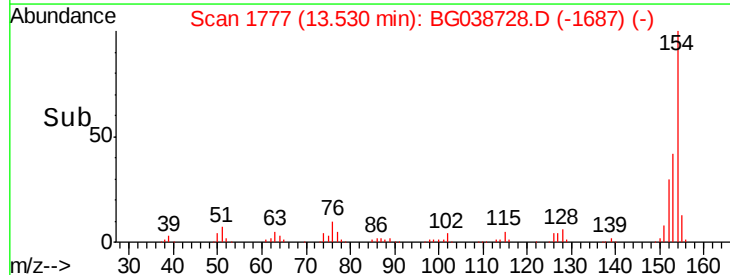
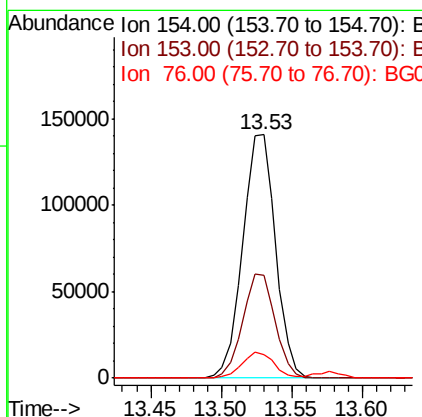
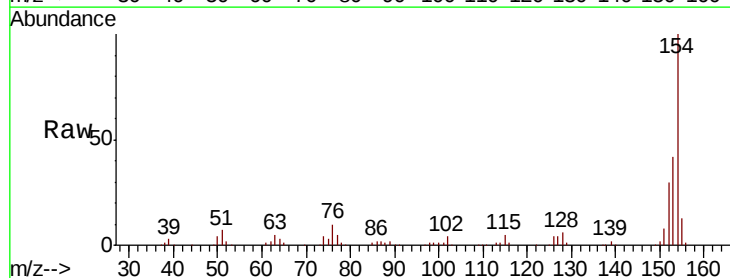
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.8	44.6
170	24.5	19.5	29.3



#46
 1,1'-Biphenyl
 Concen: 37.830 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.1	62.1
76	9.8	0.0	31.2

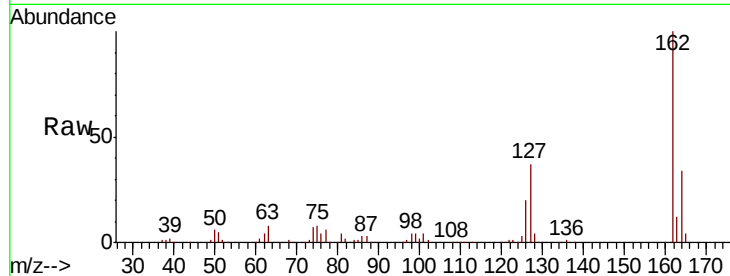




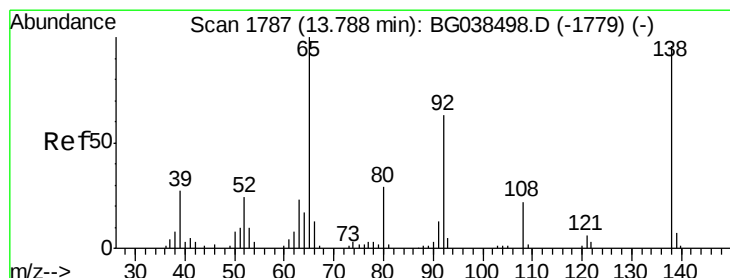
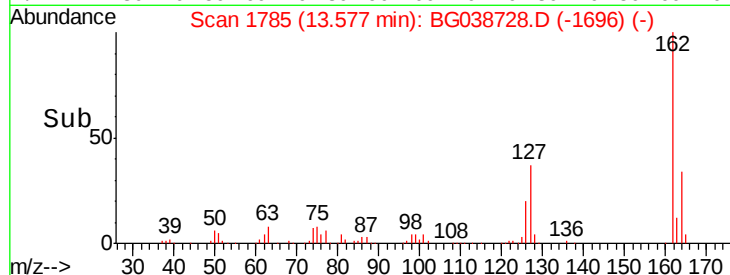
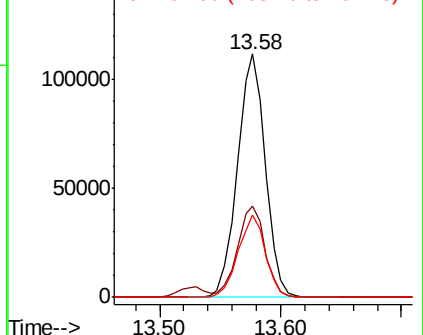
#47
 2-Chloronaphthalene
 Concen: 38.291 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Instrument :
 BNA_G
 ClientSampled :
 DFTPP

Tgt Ion: 162 Resp: 179342
 Ion Ratio Lower Upper
 162 100
 127 37.3 27.8 41.8
 164 34.0 26.9 40.3

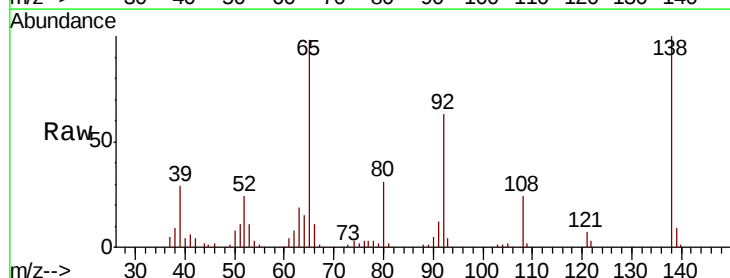


Abundance Ion 162.00 (161.70 to 162.70): E
 150000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

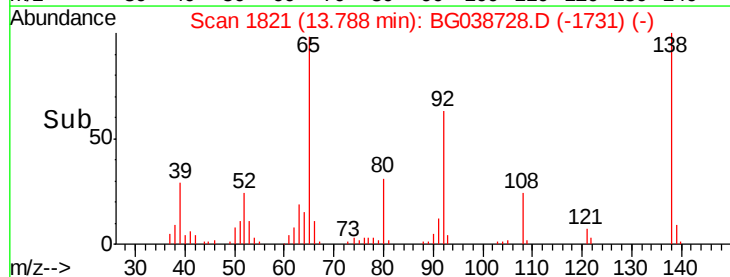
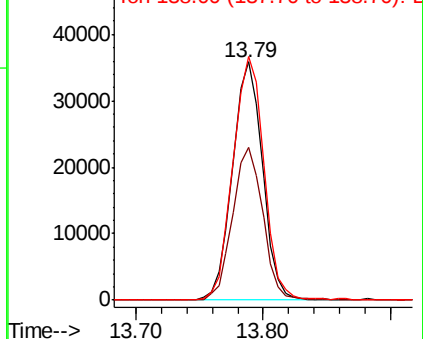


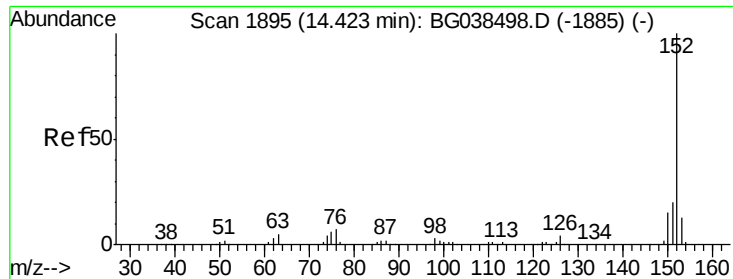
#48
 2-Nitroaniline
 Concen: 39.407 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Tgt Ion: 65 Resp: 58790
 Ion Ratio Lower Upper
 65 100
 92 63.9 50.0 75.0
 138 102.1 76.9 115.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
 50000 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.766 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

ClientSampleId :

DFTPP

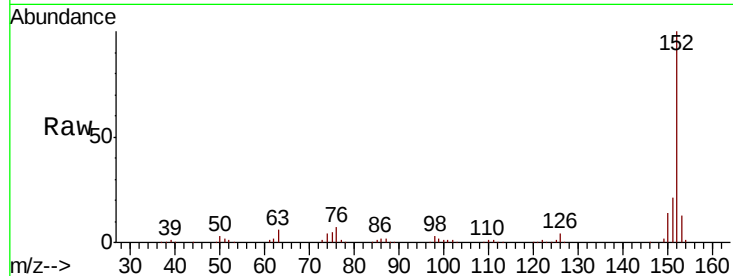
Tgt Ion:152 Resp: 271432

Ion Ratio Lower Upper

152 100

151 21.1 16.4 24.6

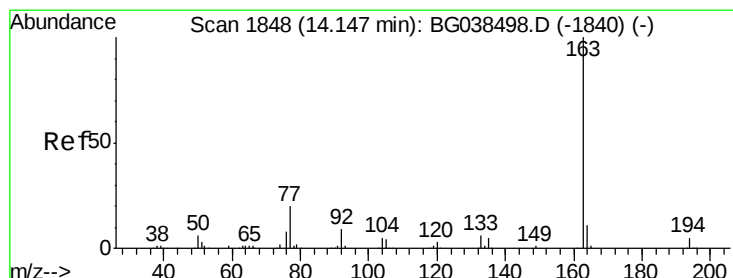
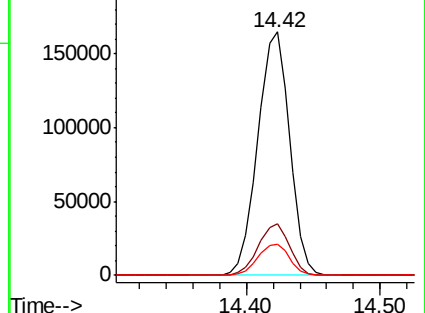
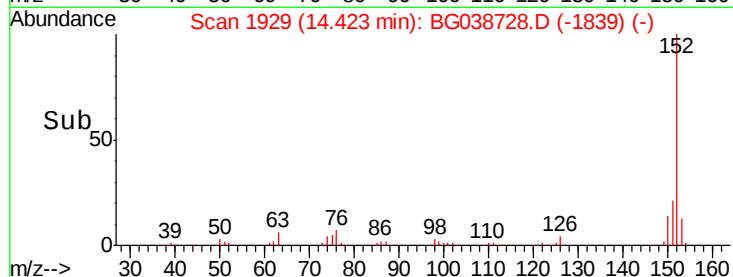
153 12.7 10.4 15.6



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: 38.836 ng

RT: 14.15 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

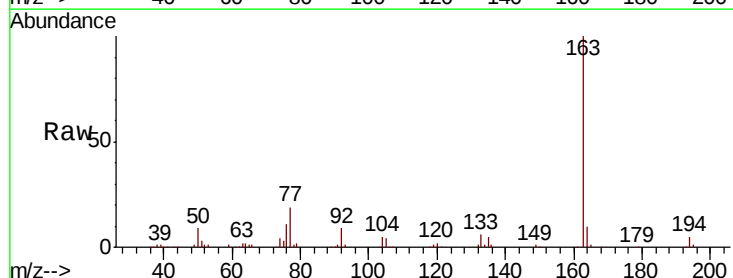
Tgt Ion:163 Resp: 229384

Ion Ratio Lower Upper

163 100

194 4.7 3.7 5.5

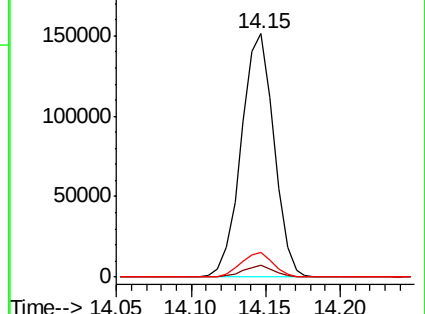
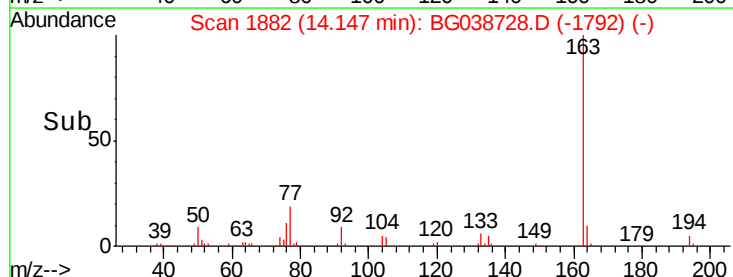
164 10.0 8.6 12.8

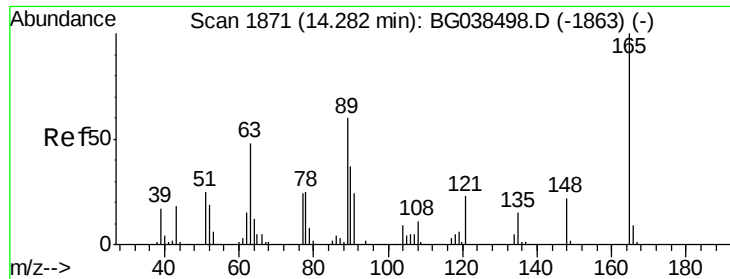


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

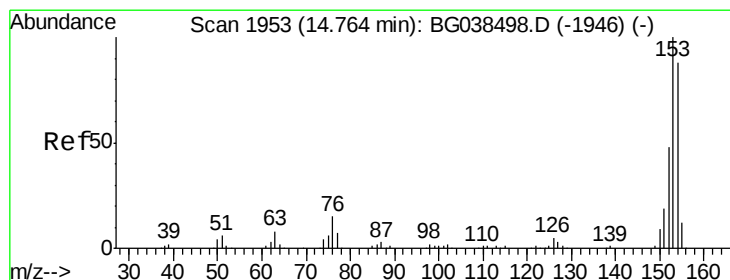
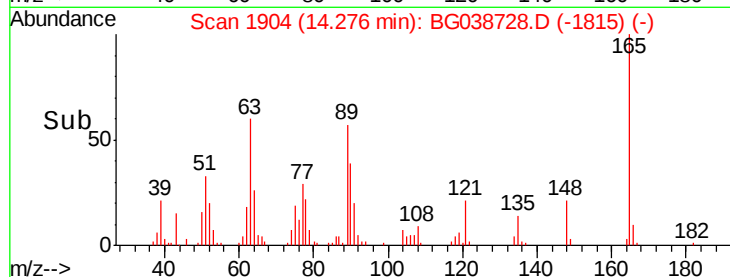
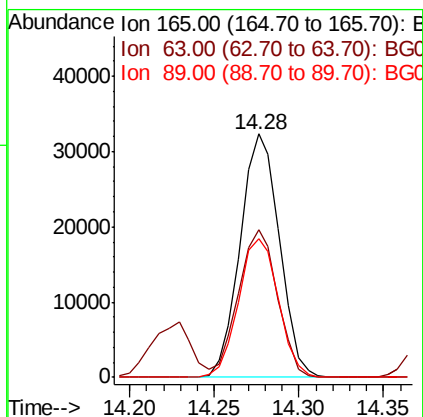
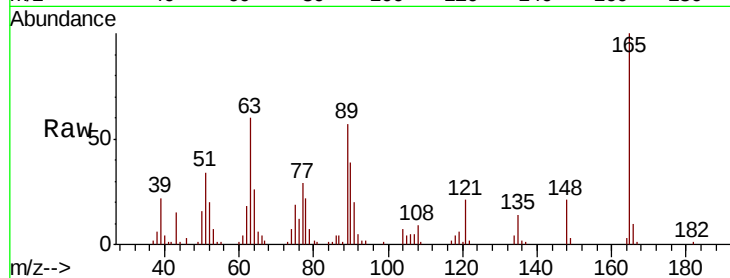




#51
2,6-Dinitrotoluene
Concen: 38.906 ng
RT: 14.28 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

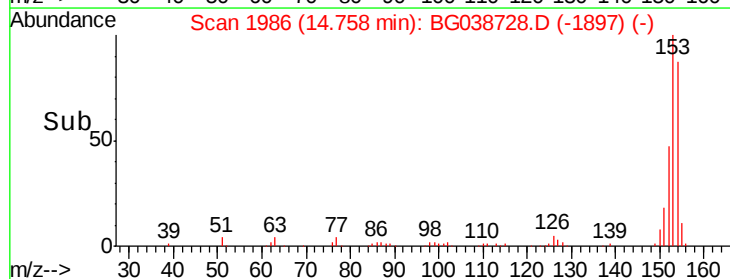
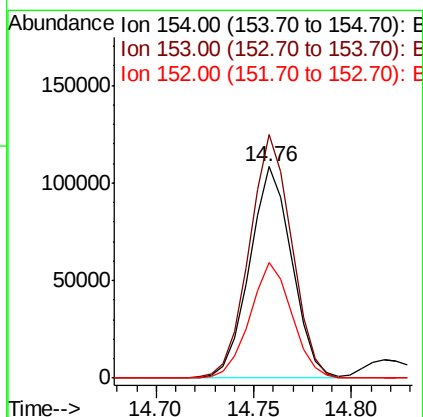
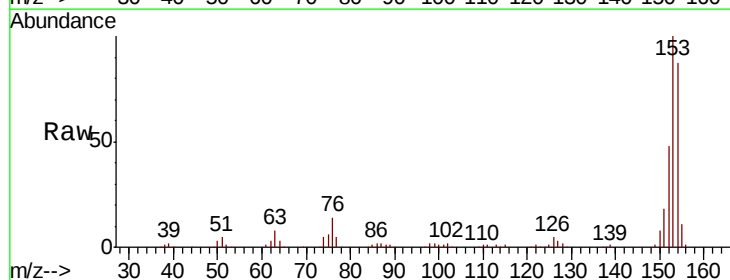
Instrument :
BNA_G
ClientSampleId :
DFTPP

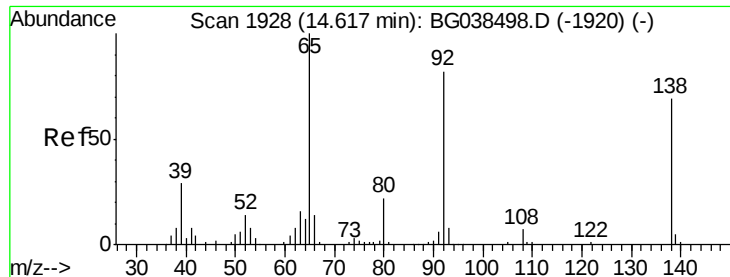
Tgt Ion:165 Resp: 52076
Ion Ratio Lower Upper
165 100
63 60.4 51.8 77.6
89 56.8 47.9 71.9



#52
Acenaphthene
Concen: 38.728 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion:154 Resp: 162149
Ion Ratio Lower Upper
154 100
153 115.2 90.6 136.0
152 55.0 43.5 65.3

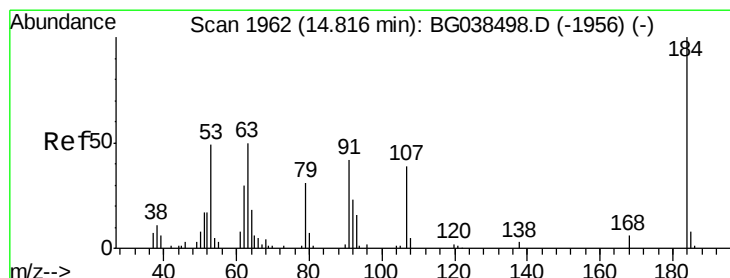
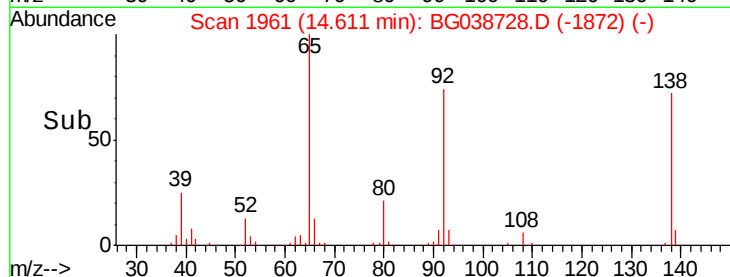
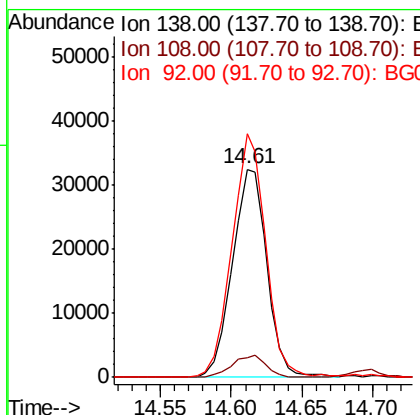
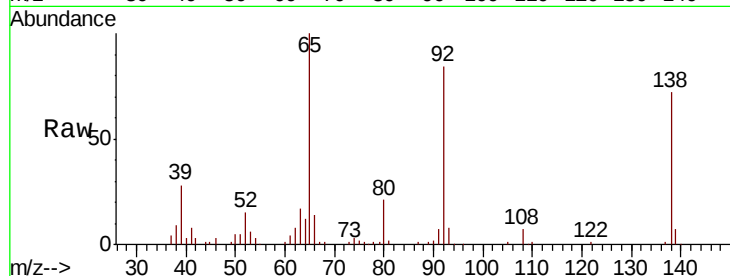




#53
3-Nitroaniline
Concen: 40.594 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

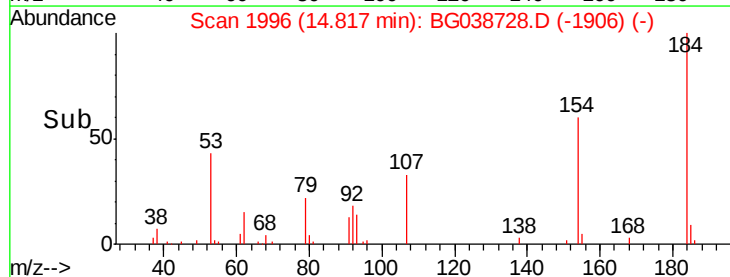
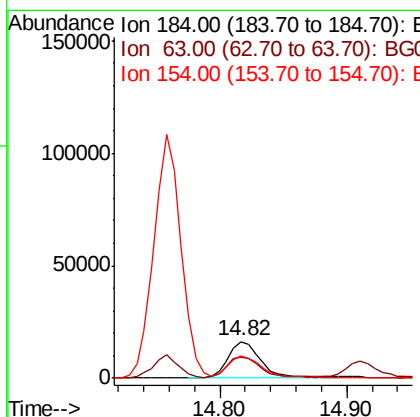
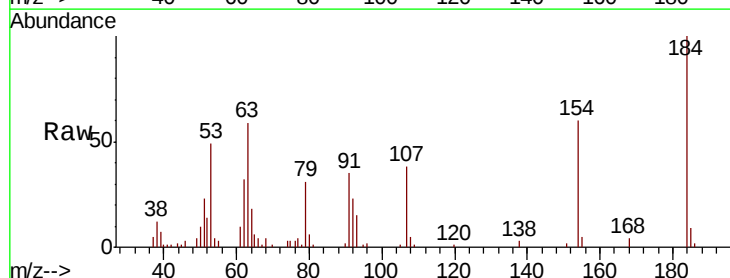
Instrument :
BNA_G
ClientSampleId :
DFTPP

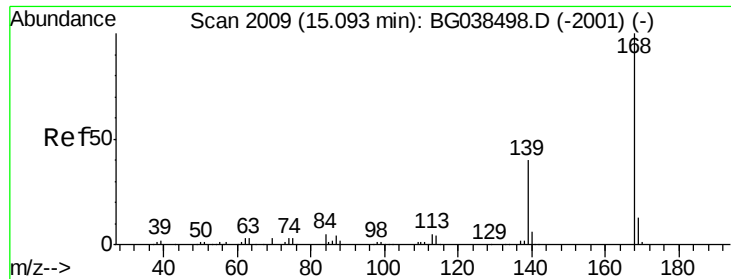
Tgt Ion:138 Resp: 55389
Ion Ratio Lower Upper
138 100
108 9.5 7.9 11.9
92 117.1 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 39.768 ng
RT: 14.82 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion:184 Resp: 29453
Ion Ratio Lower Upper
184 100
63 58.8 47.0 70.6
154 59.6 50.3 75.5

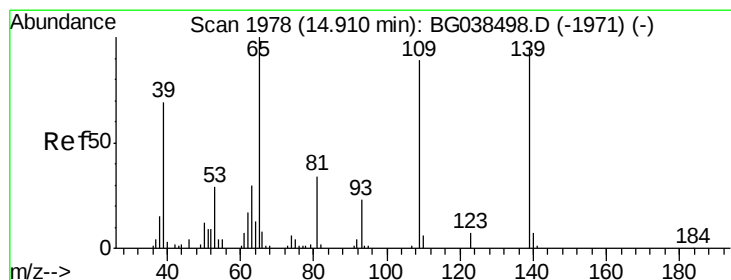
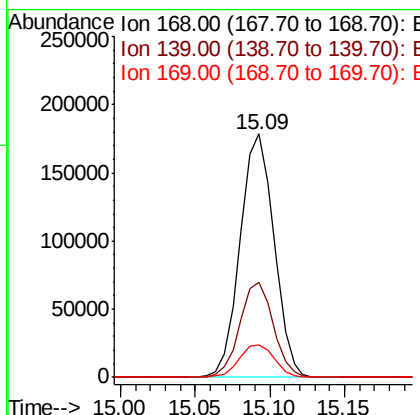
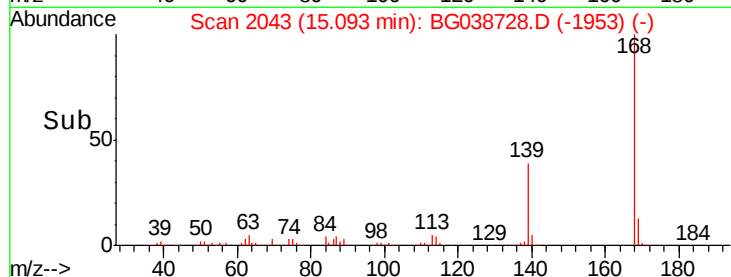
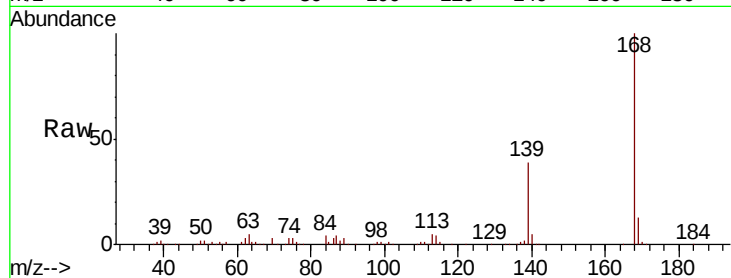




#55
Dibenzenofuran
Concen: 39.092 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

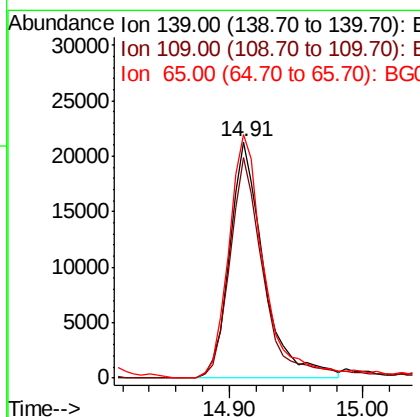
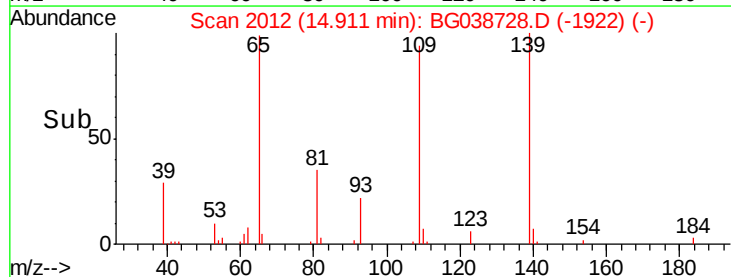
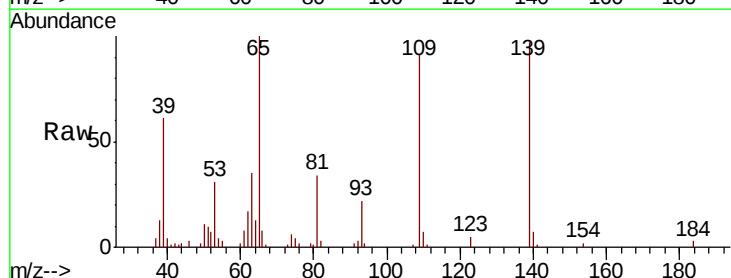
Instrument :
BNA_G
ClientSampleId :
DFTPP

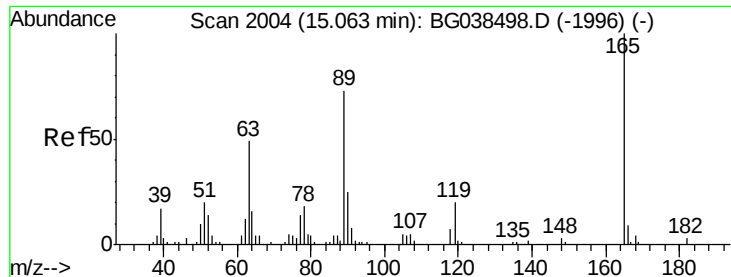
Tgt Ion:168 Resp: 280562
Ion Ratio Lower Upper
168 100
139 38.9 32.2 48.2
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 36.656 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion:139 Resp: 37943
Ion Ratio Lower Upper
139 100
109 93.5 73.6 113.6
65 103.0 84.8 124.8

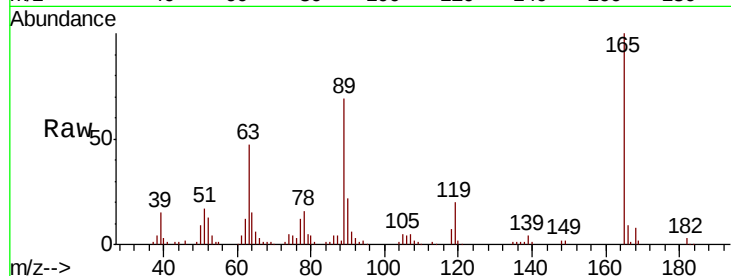




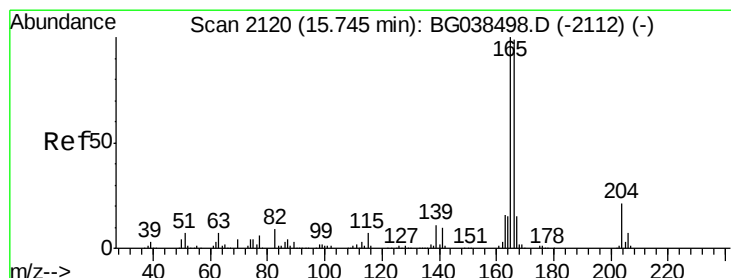
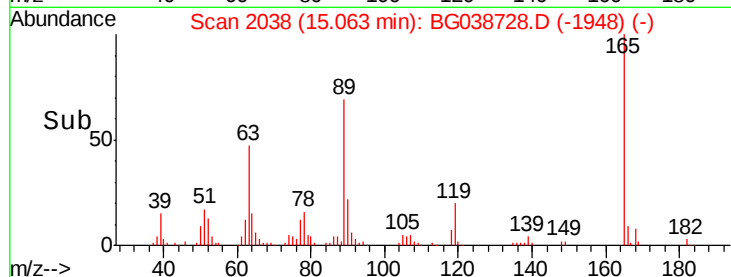
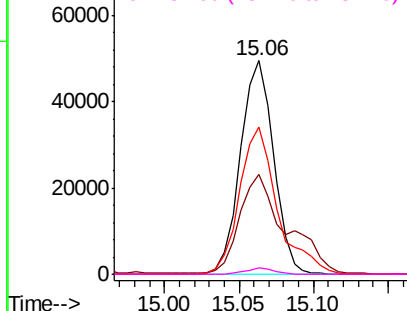
#57
2,4-Dinitrotoluene
Concen: 40.408 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	165	Resp:	76180
Ion	Ratio	Lower	Upper
165	100		
63	46.8	39.0	58.4
89	68.7	58.0	87.0
182	2.9	2.3	3.5

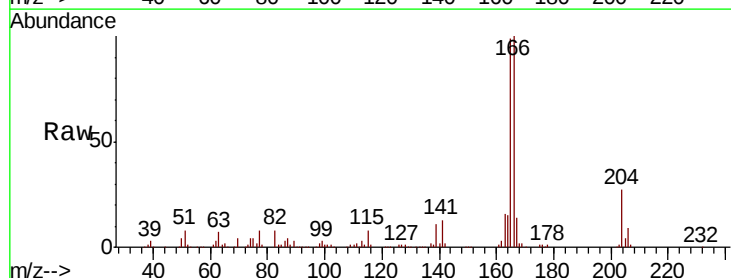


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO
Ion 182.00 (181.70 to 182.70): E

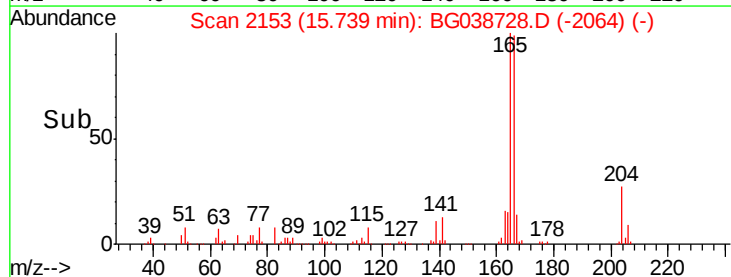
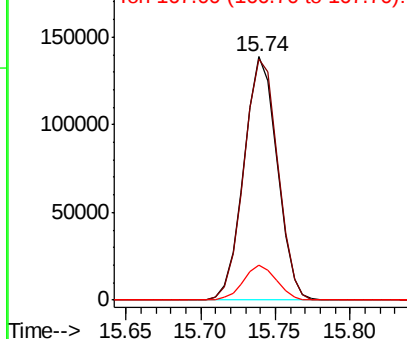


#58
Fluorene
Concen: 40.200 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion:	166	Resp:	213753
Ion	Ratio	Lower	Upper
166	100		
165	99.0	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

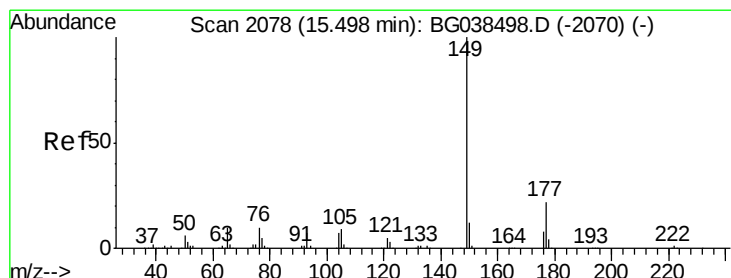
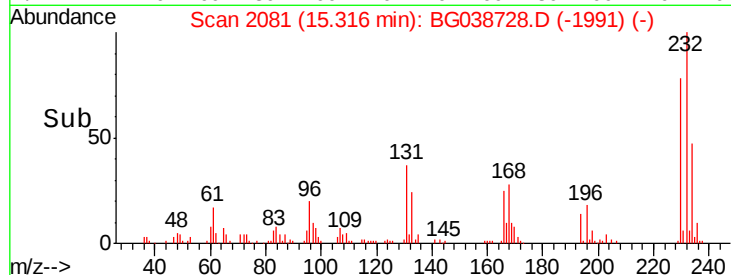
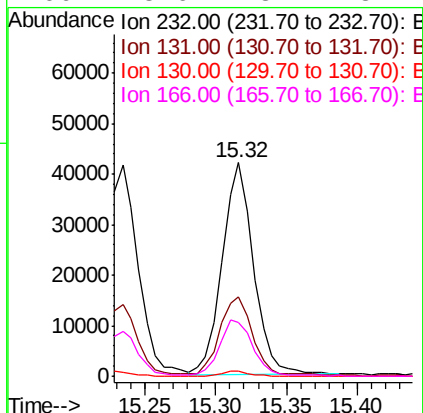
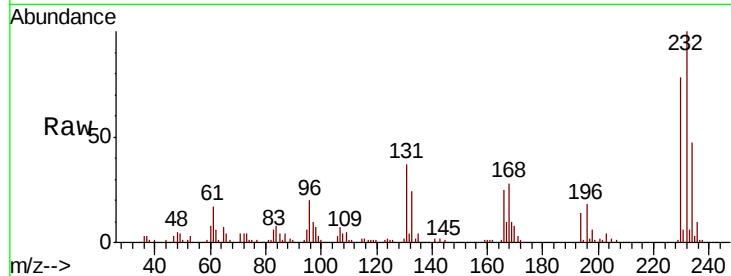




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.883 ng
RT: 15.32 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

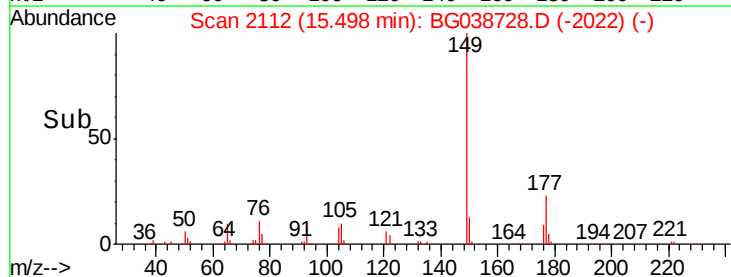
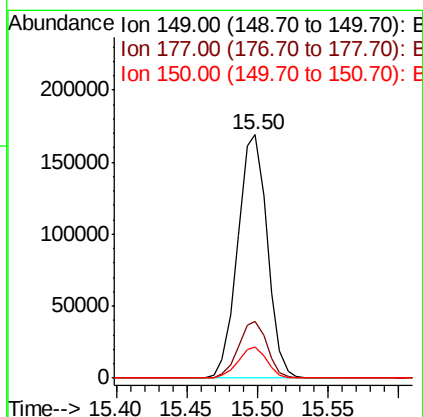
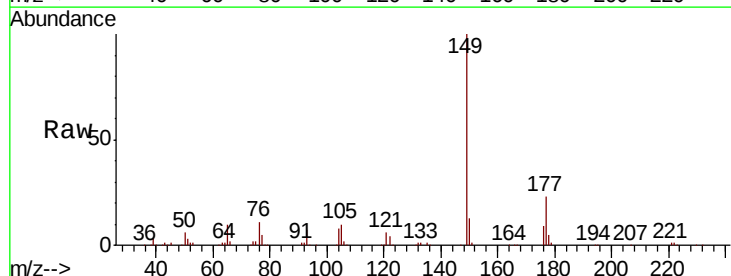
Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:232 Resp: 64738
Ion Ratio Lower Upper
232 100
131 40.6 33.0 49.4
130 2.1 2.0 3.0
166 28.6 23.1 34.7



#60
Diethylphthalate
Concen: 38.037 ng
RT: 15.50 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion:149 Resp: 246638
Ion Ratio Lower Upper
149 100
177 23.3 17.7 26.5
150 13.0 9.9 14.9

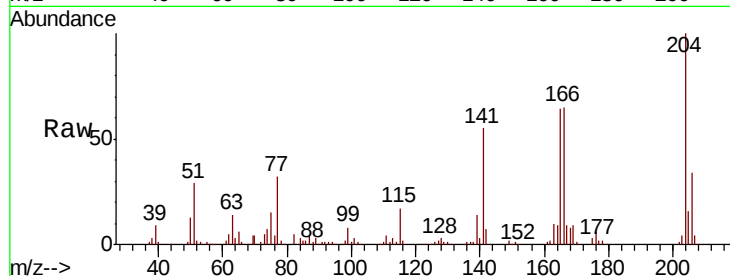




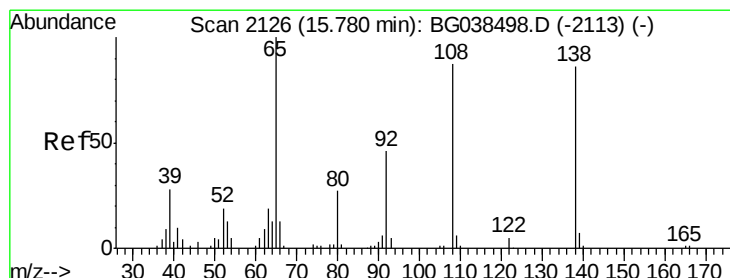
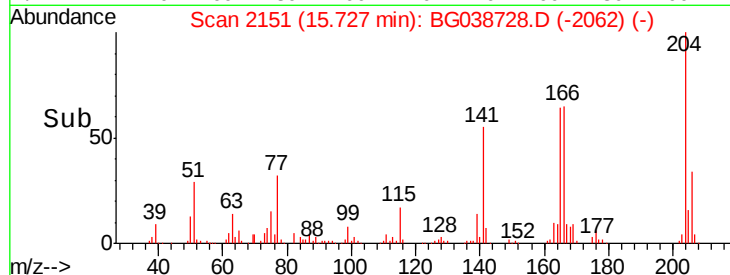
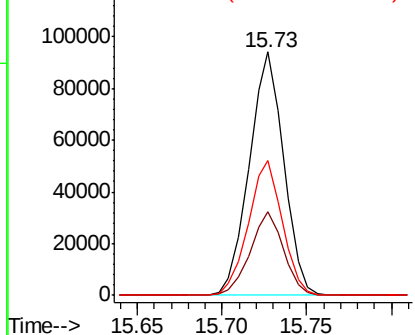
#61
 4-Chlorophenyl-phenylether
 Concen: 40.164 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 204 Resp: 133249
 Ion Ratio Lower Upper
 204 100
 206 34.3 26.0 39.0
 141 55.2 44.4 66.6

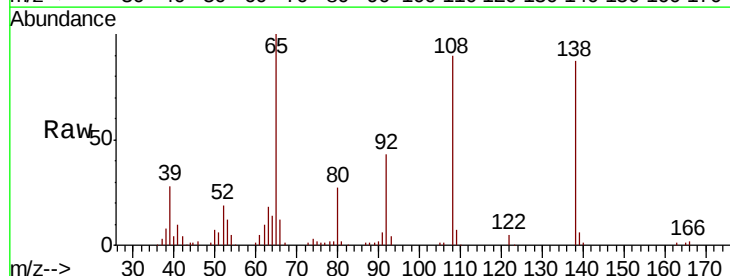


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

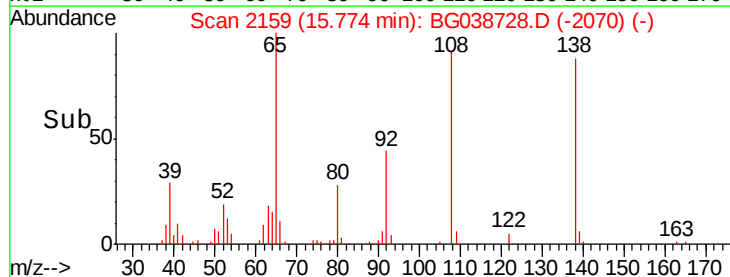
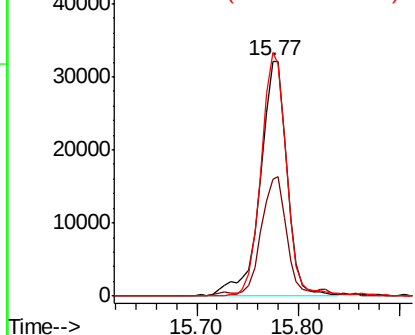


#62
 4-Nitroaniline
 Concen: 41.962 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Tgt Ion: 138 Resp: 58945
 Ion Ratio Lower Upper
 138 100
 92 49.9 33.3 73.3
 108 103.7 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: 37.920 ng

RT: 16.02 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion: 77 Resp: 205401

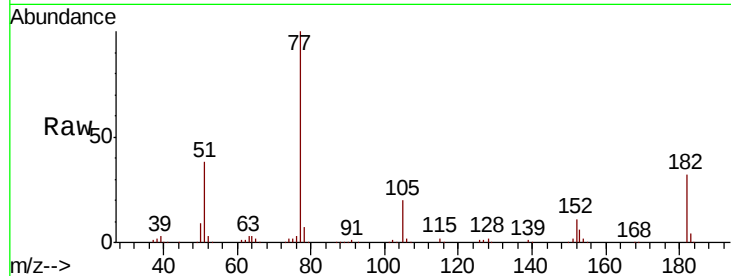
Ion Ratio Lower Upper

77 100

182 31.8 8.7 48.7

105 20.1 0.0 38.7

51 37.9 16.6 56.6

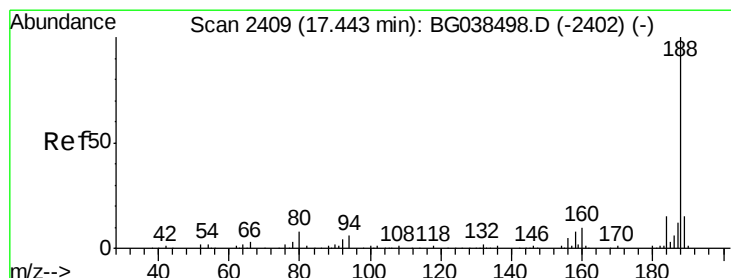
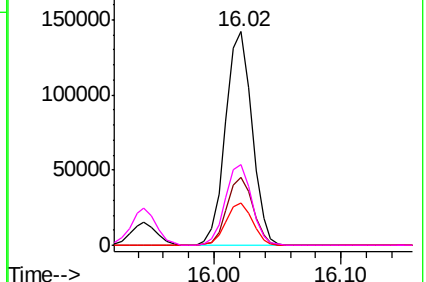
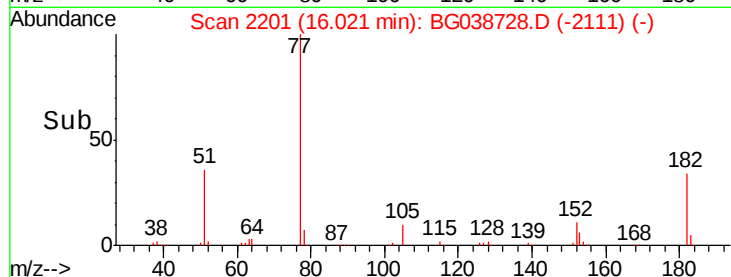


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

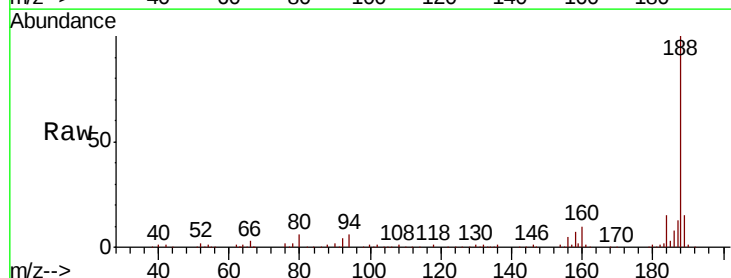
Tgt Ion: 188 Resp: 193184

Ion Ratio Lower Upper

188 100

94 6.1 5.1 7.7

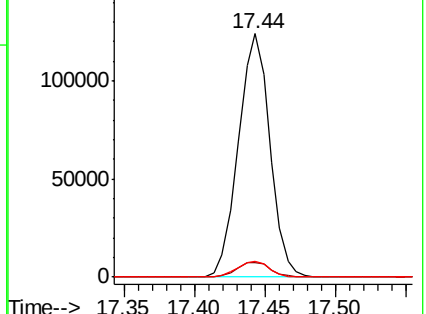
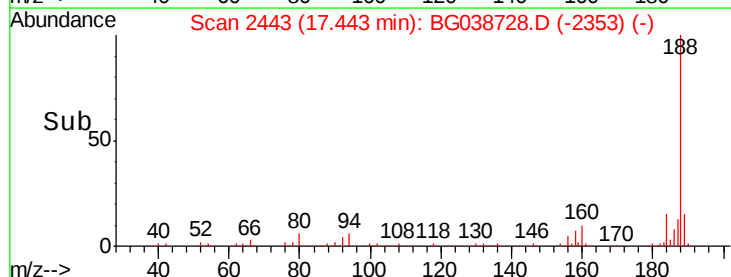
80 6.5 6.1 9.1

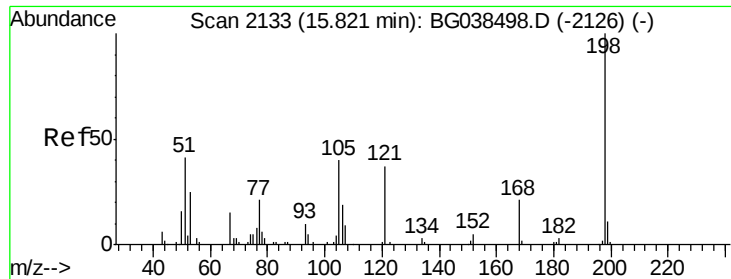


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 34.304 ng

RT: 15.82 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

ClientSampleId :

DFTPP

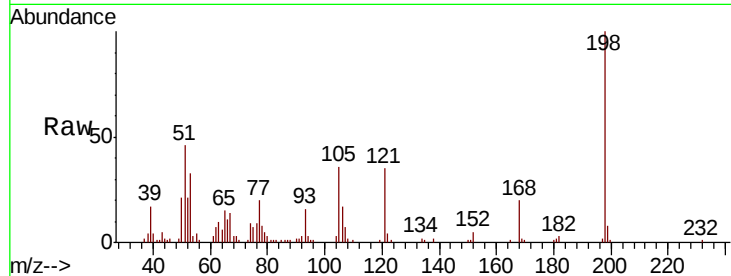
Tgt Ion:198 Resp: 47273

Ion Ratio Lower Upper

198 100

51 46.2 28.6 68.6

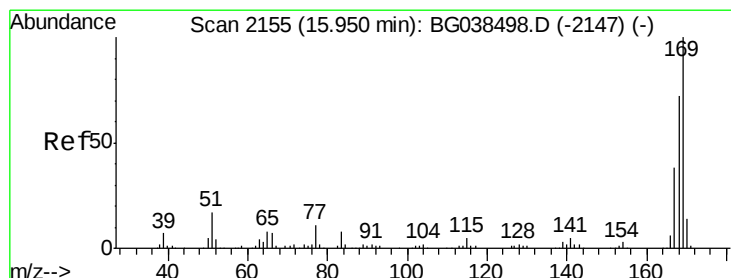
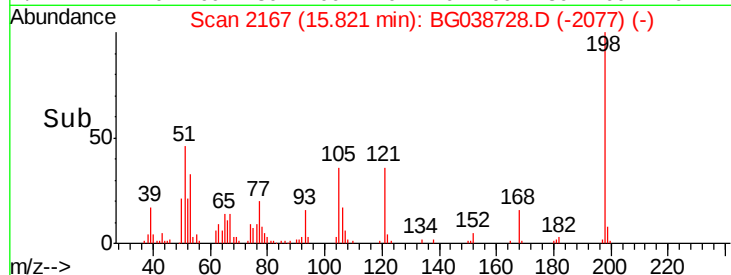
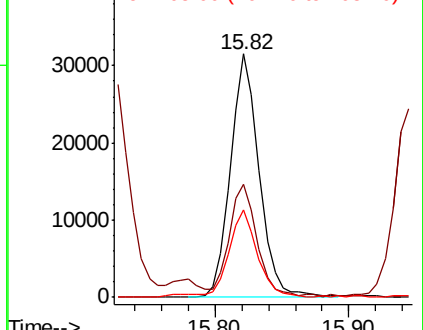
105 35.7 20.4 60.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG038728.D (-2077) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.707 ng

RT: 15.94 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

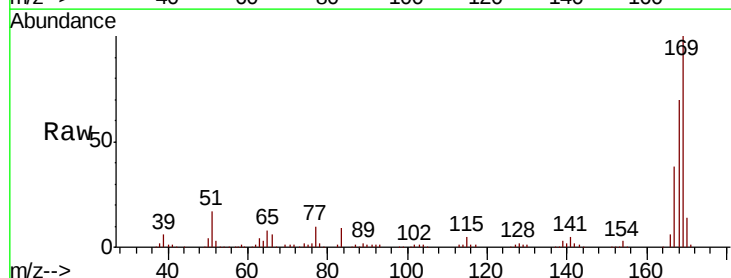
Tgt Ion:169 Resp: 214034

Ion Ratio Lower Upper

169 100

168 69.9 57.5 86.3

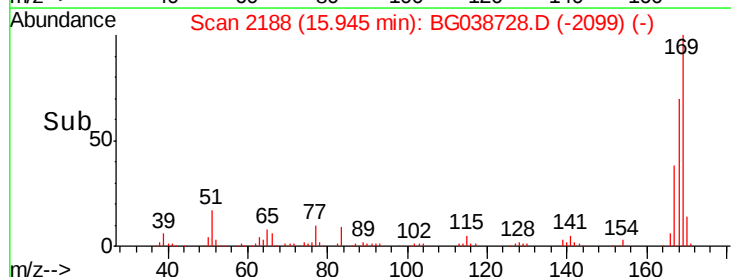
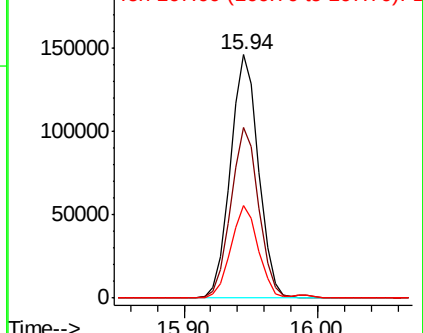
167 37.9 30.2 45.2



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: 38.164 ng

RT: 16.62 min Scan# 2303

Delta R.T. -0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

ClientSampleId :

DFTPP

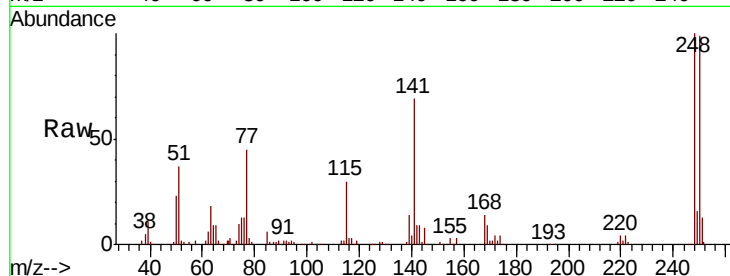
Tgt Ion:248 Resp: 90042

Ion Ratio Lower Upper

248 100

250 99.4 73.4 110.2

141 69.0 52.9 79.3

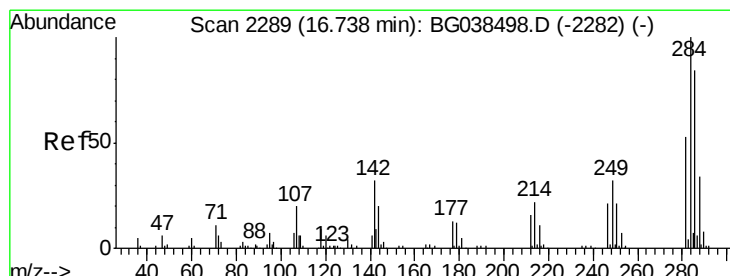
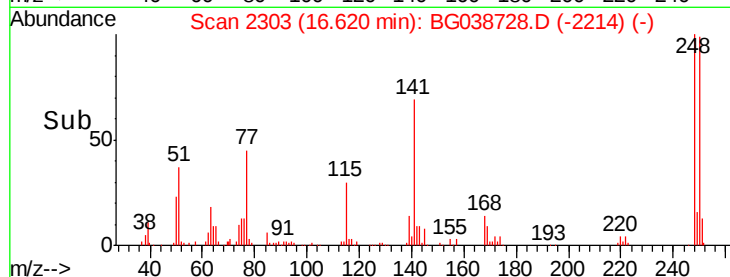
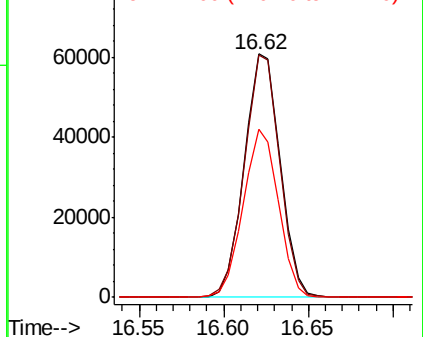


Abundance

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: 39.189 ng

RT: 16.74 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

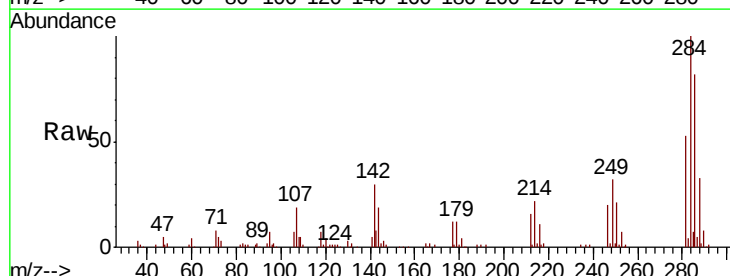
Tgt Ion:284 Resp: 95845

Ion Ratio Lower Upper

284 100

142 30.4 25.8 38.6

249 34.5 27.0 40.4

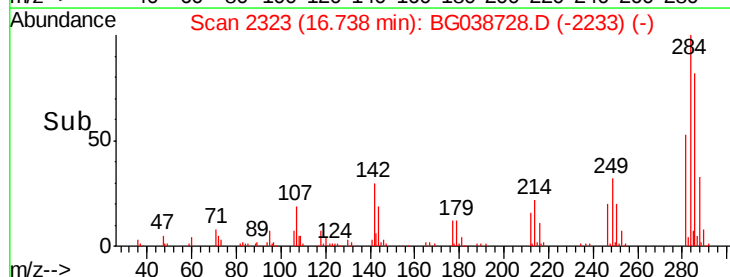
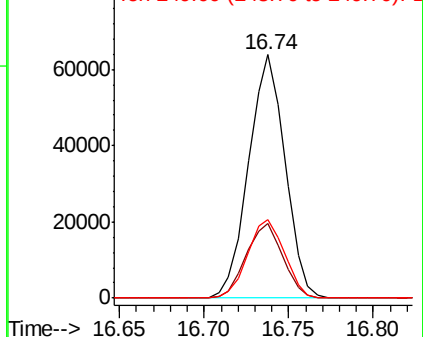


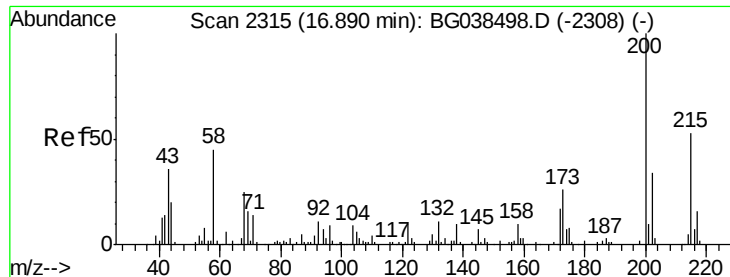
Abundance

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: 38.012 ng

RT: 16.89 min Scan# 2349

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

ClientSampleId :

DFTPP

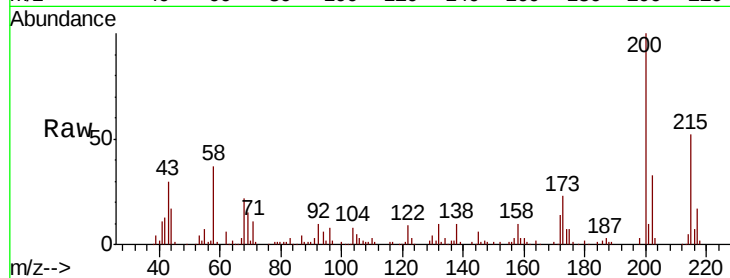
Tgt Ion:200 Resp: 80072

Ion Ratio Lower Upper

200 100

173 23.0 5.9 45.9

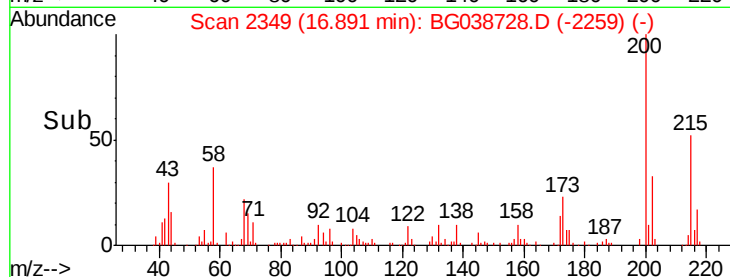
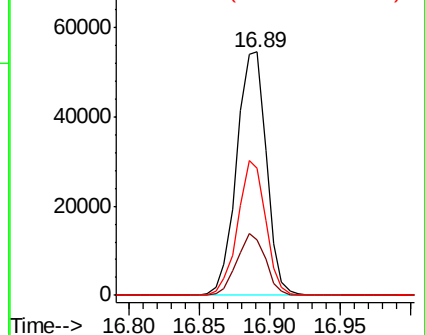
215 52.1 33.1 73.1



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: 36.329 ng

RT: 17.08 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

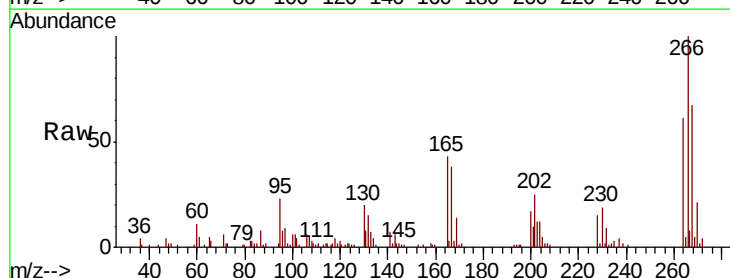
Tgt Ion:266 Resp: 52554

Ion Ratio Lower Upper

266 100

268 72.1 55.0 82.6

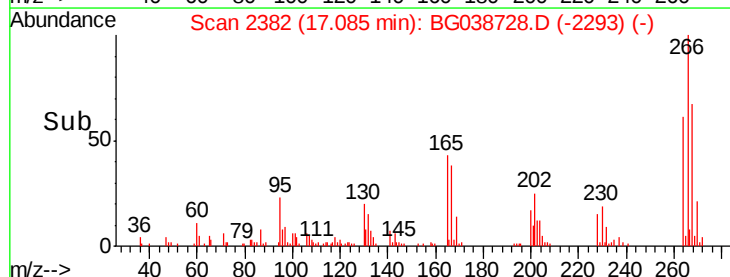
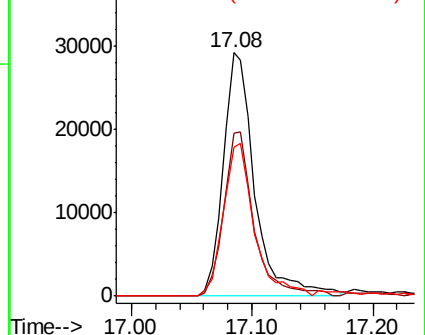
264 66.5 56.7 85.1

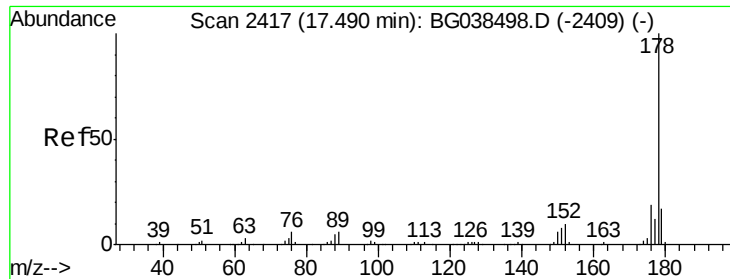


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

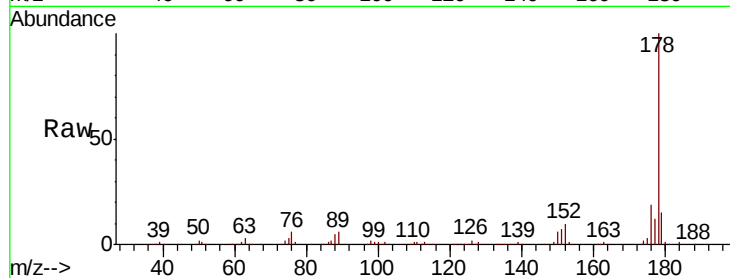




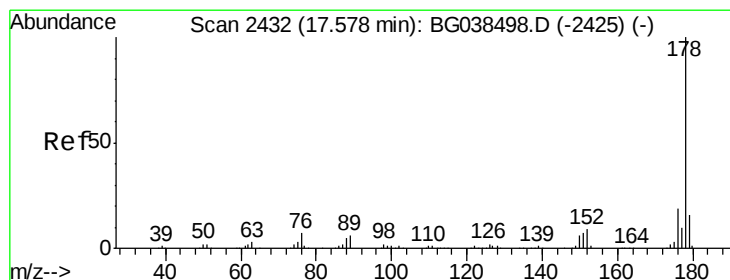
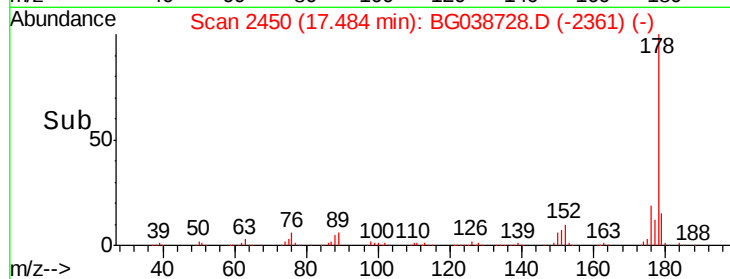
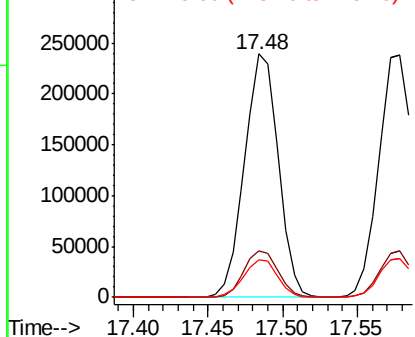
#71
 Phenanthrene
 Concen: 37.404 ng
 RT: 17.48 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:178 Resp: 374710
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.1 22.7
 179 15.5 13.2 19.8

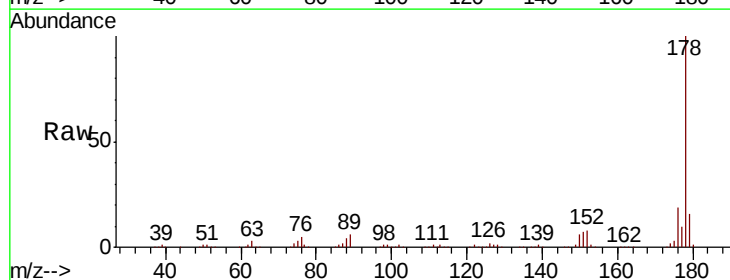


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

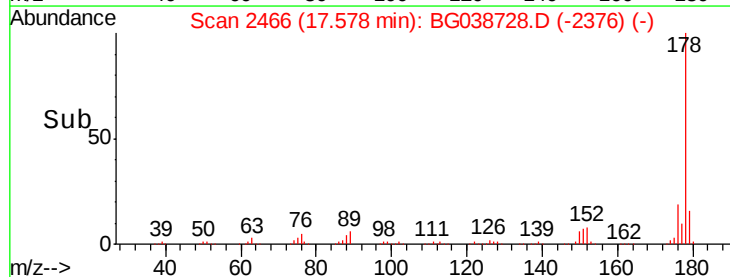
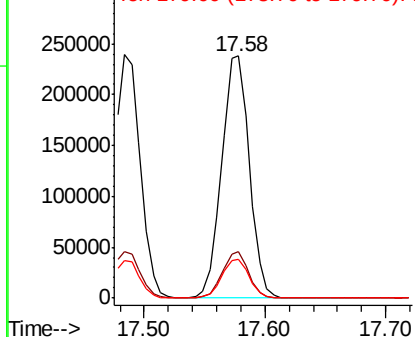


#72
 Anthracene
 Concen: 38.075 ng
 RT: 17.58 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Tgt Ion:178 Resp: 376549
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.1 22.7
 179 16.0 12.9 19.3



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

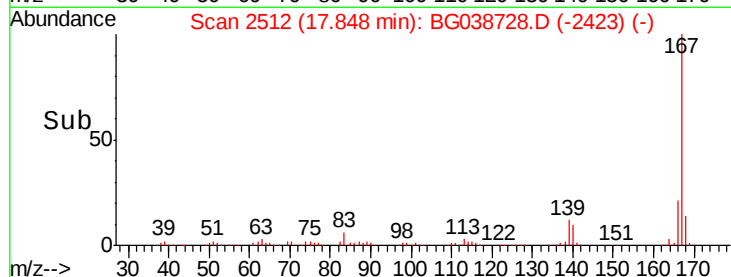
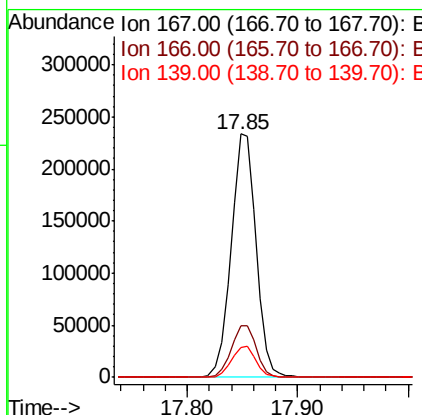
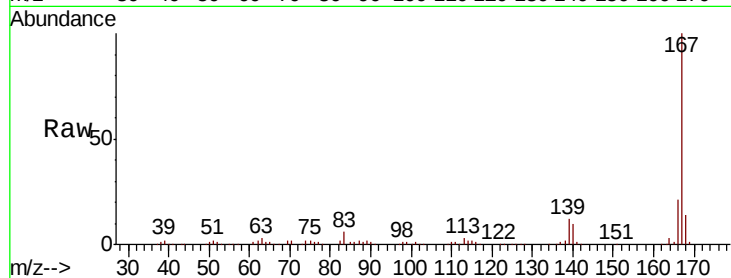




#73
 Carbazole
 Concen: 37.745 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

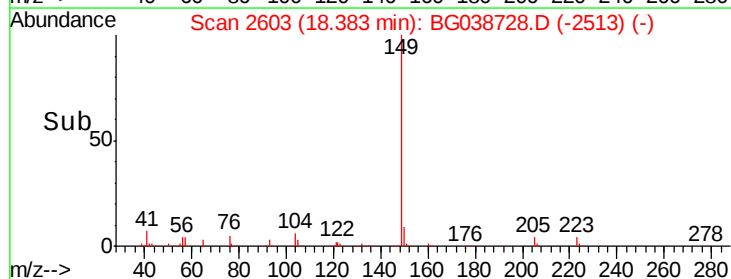
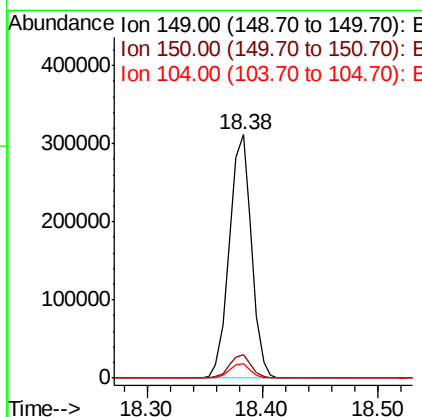
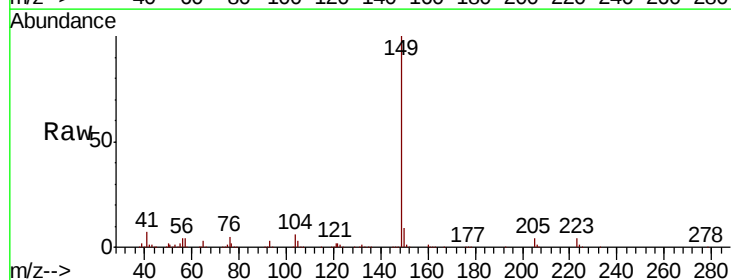
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

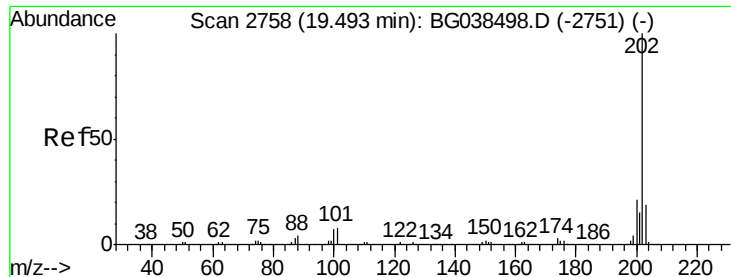
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.9	26.9
139	12.3	10.2	15.2



#74
 Di-n-butylphthalate
 Concen: 36.608 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

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





#75

Fluoranthene

Concen: 37.154 ng

RT: 19.49 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

ClientSampleId :

DFTPP

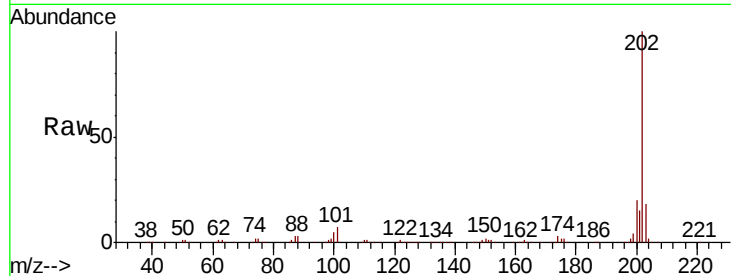
Tgt Ion:202 Resp: 460520

Ion Ratio Lower Upper

202 100

101 6.8 0.0 28.1

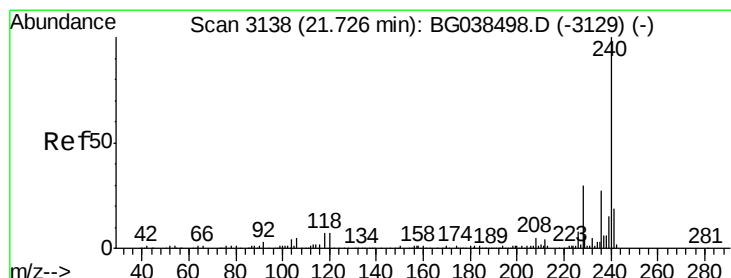
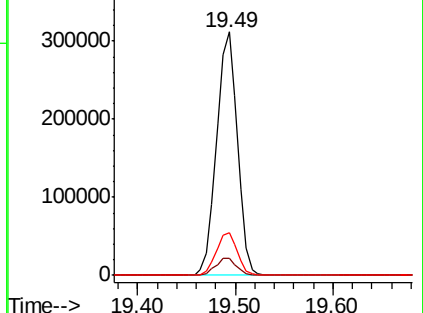
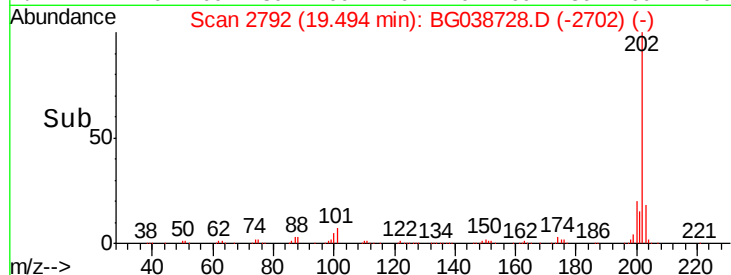
203 17.7 0.0 39.0



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: 21.72 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

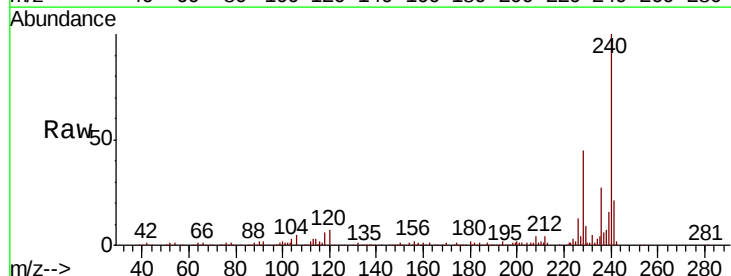
Tgt Ion:240 Resp: 191601

Ion Ratio Lower Upper

240 100

120 7.0 5.3 7.9

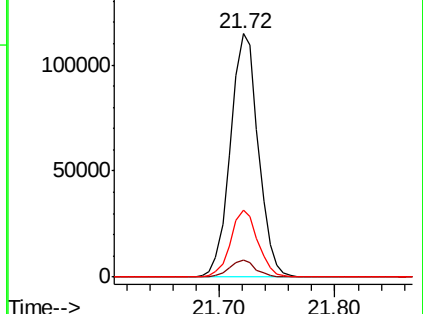
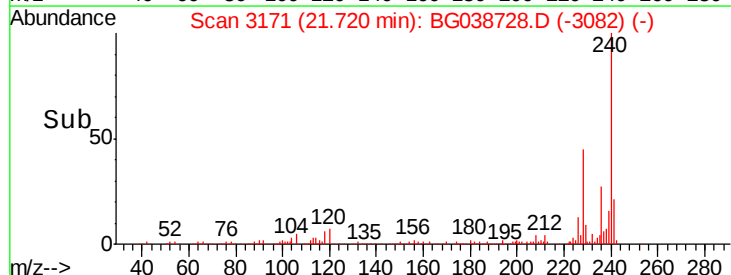
236 27.4 21.4 32.2

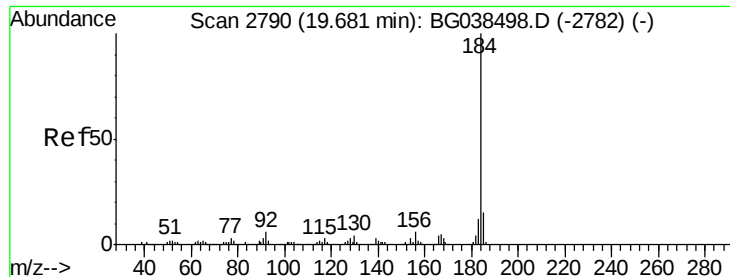


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.843 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

ClientSampleId :

DFTPP

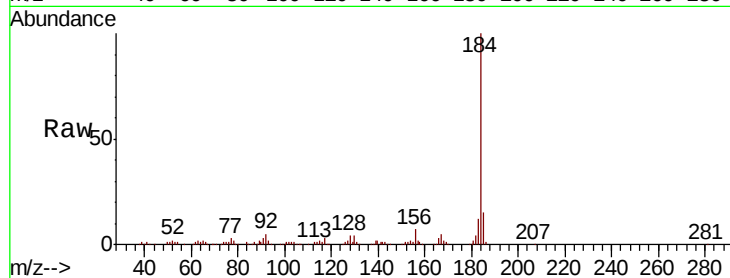
Tgt Ion:184 Resp: 225769

Ion Ratio Lower Upper

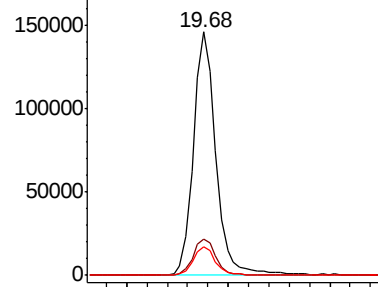
184 100

185 15.1 12.2 18.2

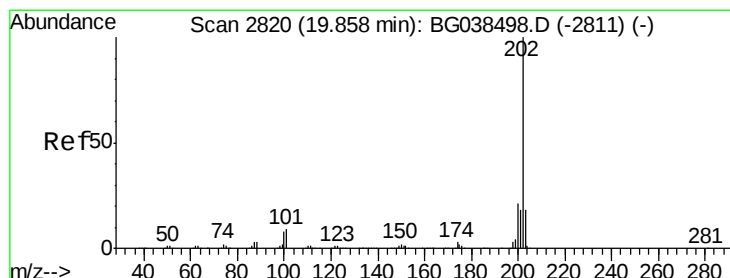
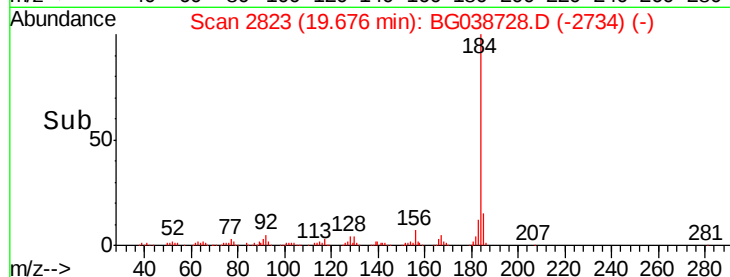
183 12.0 9.6 14.4



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



Time-->



#78

Pyrene

Concen: 36.964 ng

RT: 19.86 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

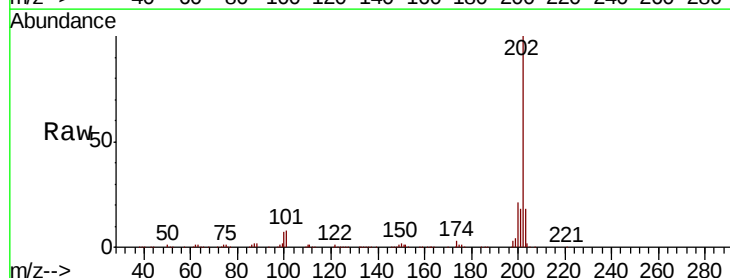
Tgt Ion:202 Resp: 467877

Ion Ratio Lower Upper

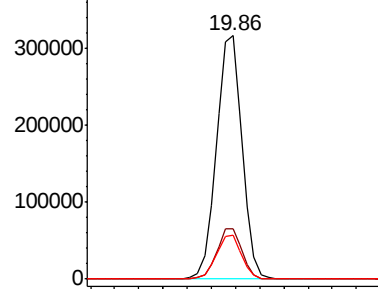
202 100

200 20.8 16.6 25.0

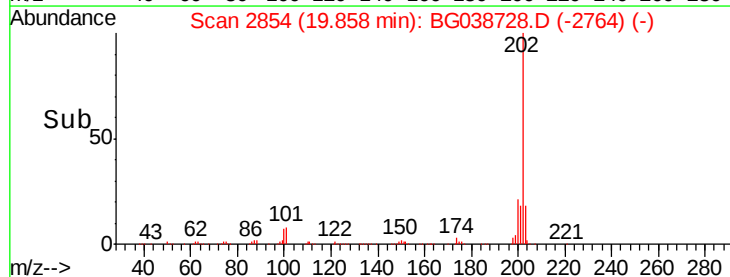
203 18.0 14.6 21.8

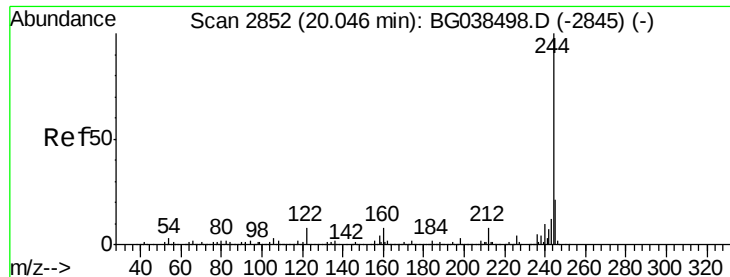


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 76.800 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

ClientSampleId :

DFTPP

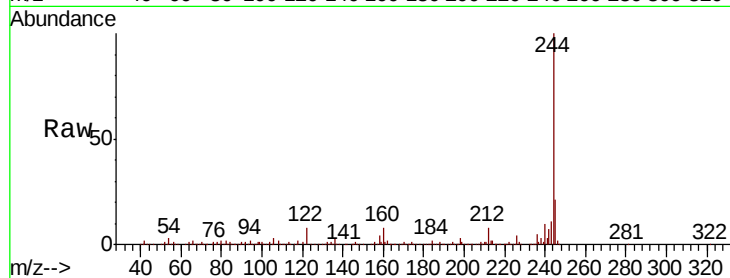
Tgt Ion:244 Resp: 676134

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

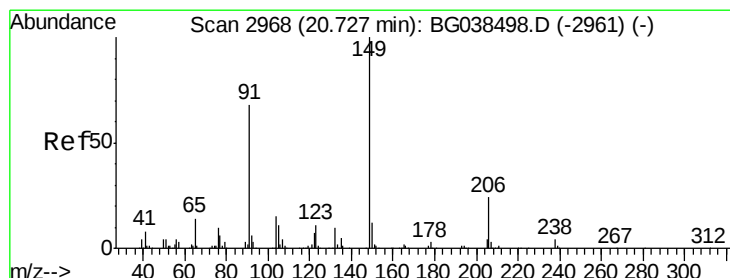
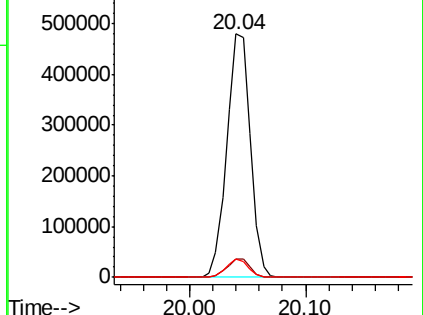
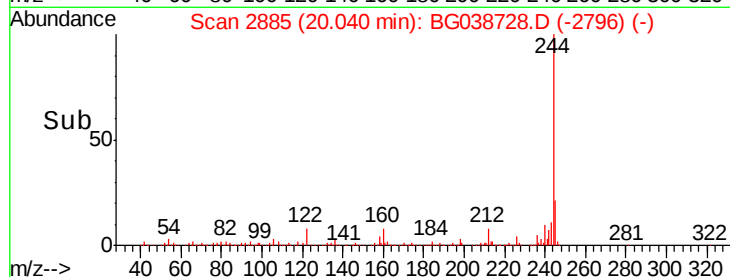
122 7.6 6.3 9.5



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: 37.044 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

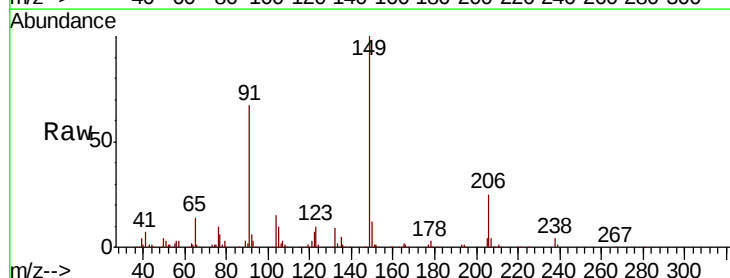
Tgt Ion:149 Resp: 183189

Ion Ratio Lower Upper

149 100

91 67.4 54.5 81.7

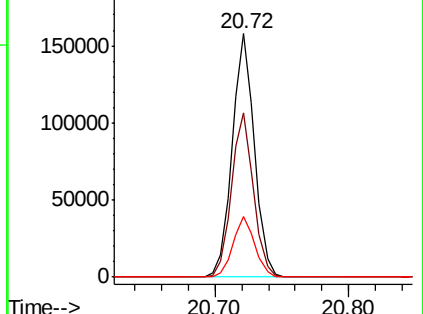
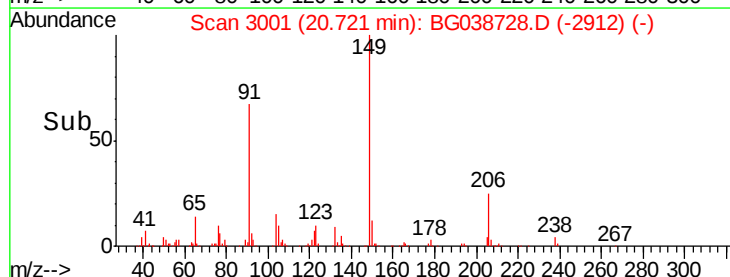
206 24.7 19.0 28.6

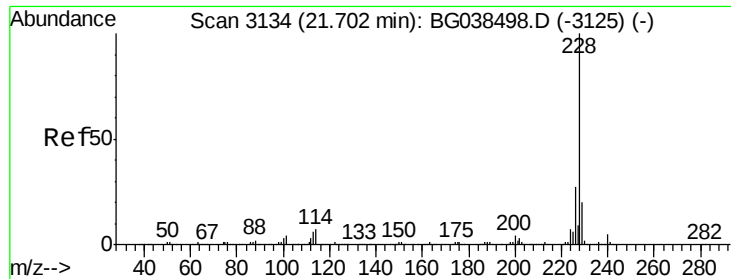


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

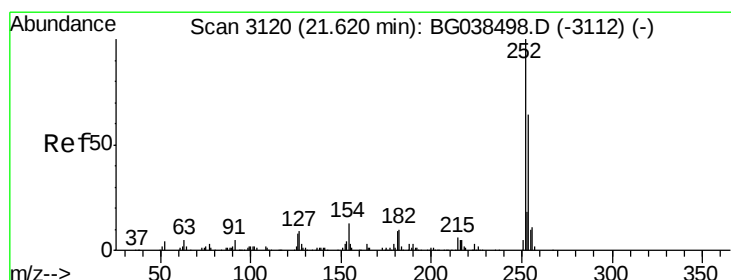
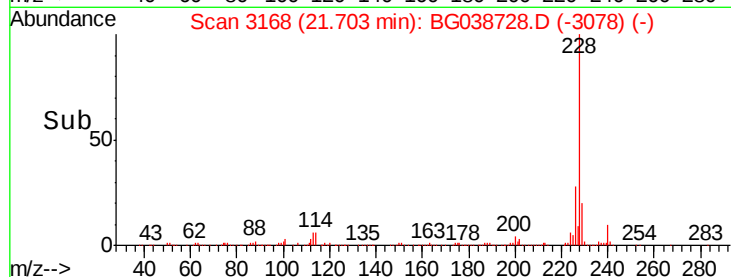
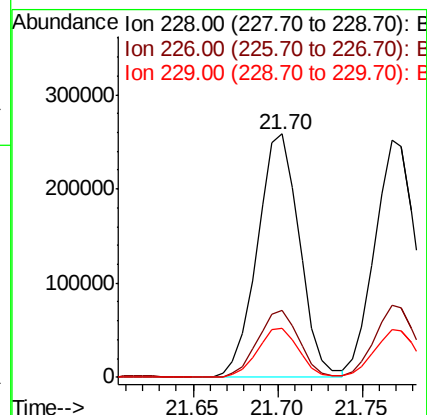
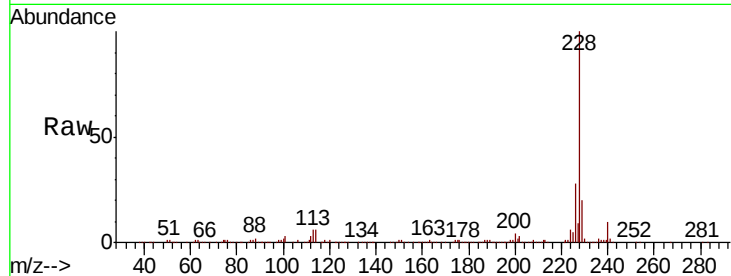




#81
Benzo(a)anthracene
Concen: 38.421 ng
RT: 21.70 min Scan# 3168
Delta R.T. 0.00 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

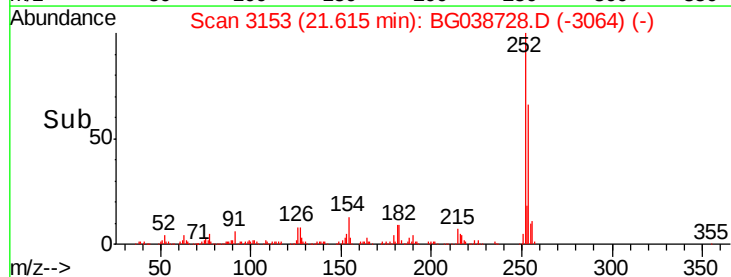
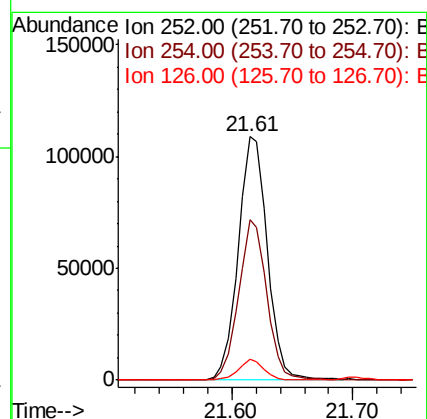
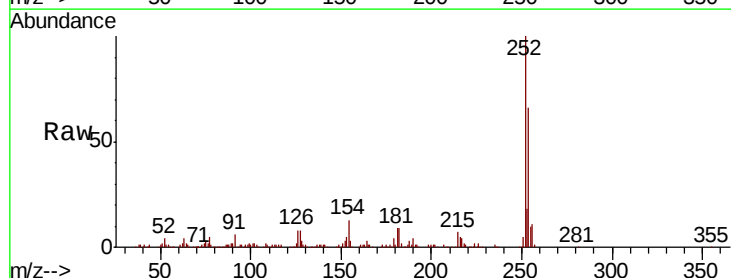
Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:228 Resp: 448568
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.8
229 20.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.441 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion:252 Resp: 182631
Ion Ratio Lower Upper
252 100
254 66.0 50.9 76.3
126 8.4 6.3 9.5





#83

Chrysene

Concen: 37.890 ng

RT: 21.77 min Scan# 3179

Delta R.T. -0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

ClientSampleId :

DFTPP

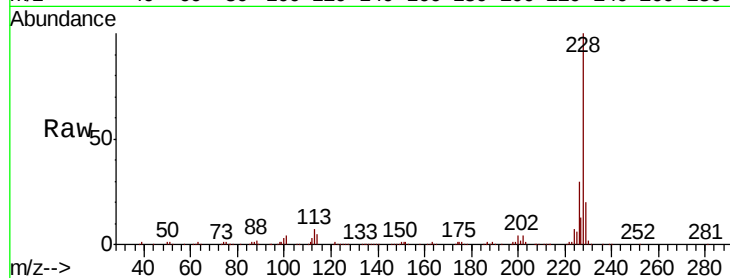
Tgt Ion:228 Resp: 426096

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.4

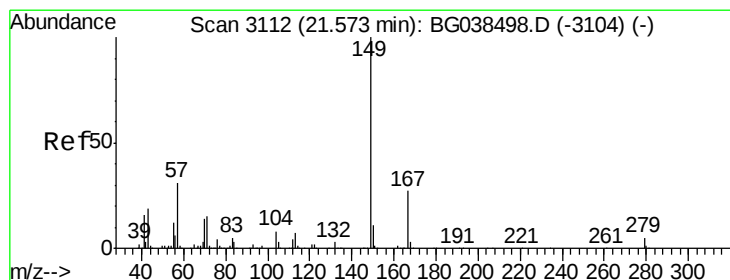
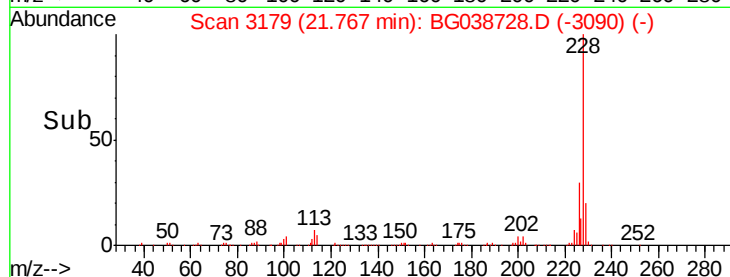
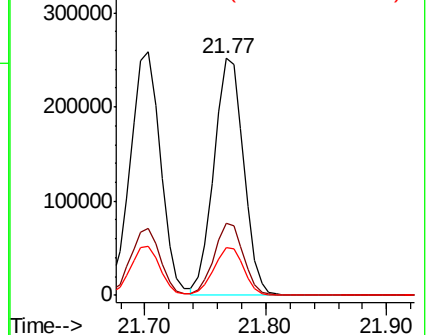
229 20.0 16.5 24.7



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: 36.553 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

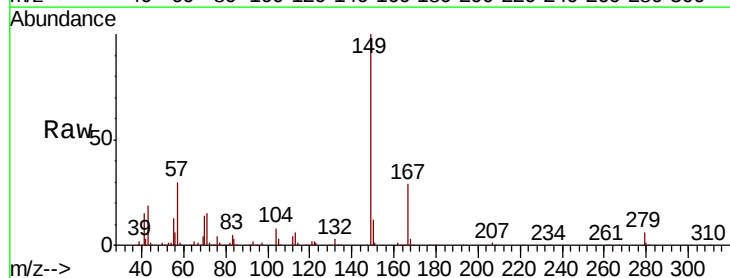
Tgt Ion:149 Resp: 256373

Ion Ratio Lower Upper

149 100

167 29.4 21.9 32.9

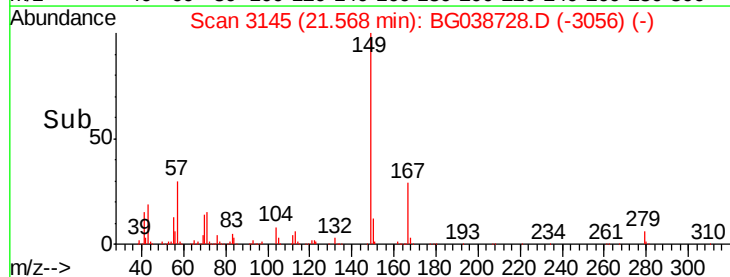
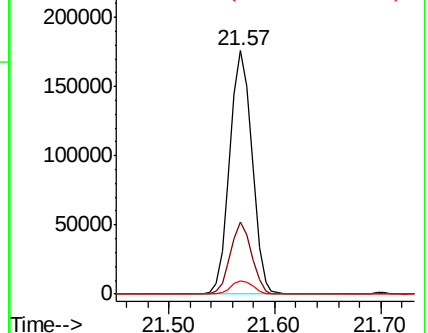
279 5.6 4.2 6.2

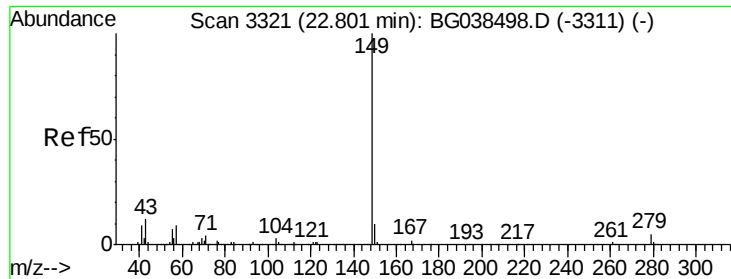


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

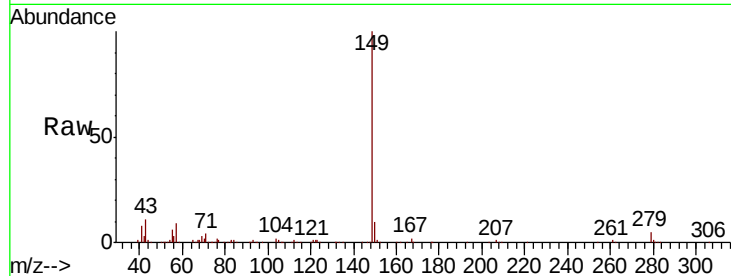




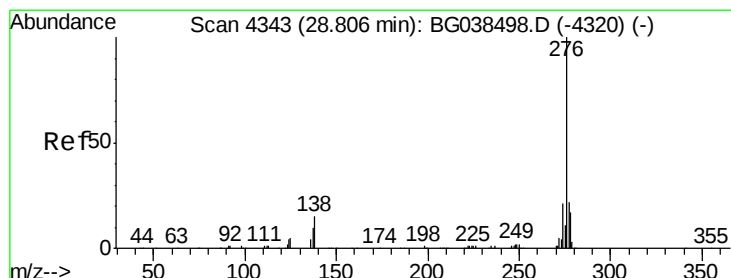
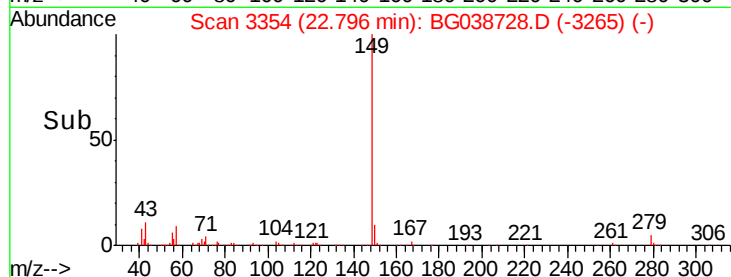
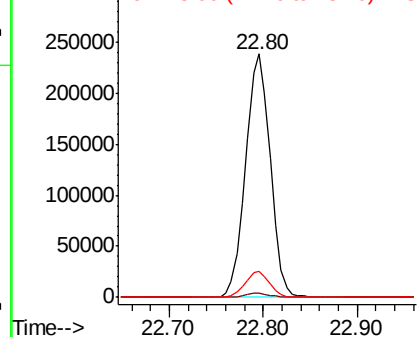
#85
Di-n-octyl phthalate
Concen: 36.729 ng
RT: 22.80 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.0	9.3	13.9

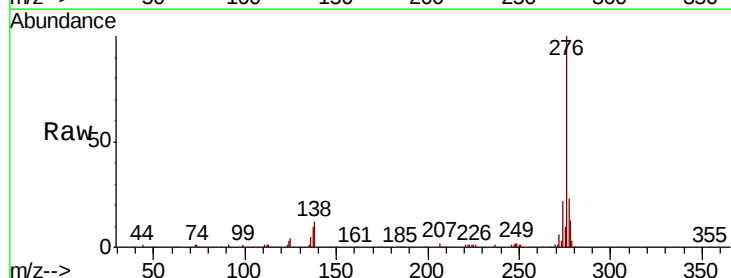


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

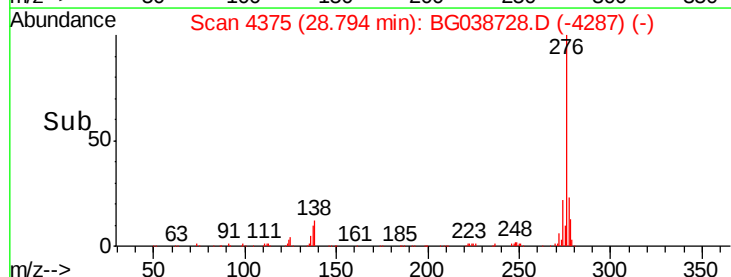
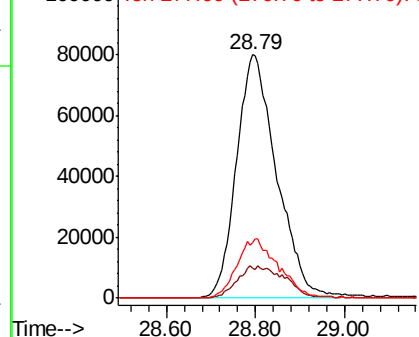


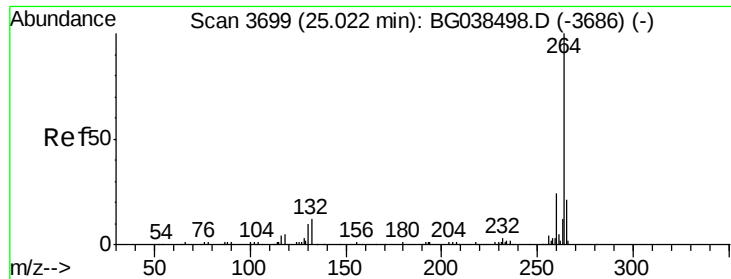
#86
Indeno(1,2,3-cd)pyrene
Concen: 37.879 ng
RT: 28.79 min Scan# 4375
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.3	14.4	21.6#
277	25.0	0.0	0.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3732

Delta R.T. -0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

ClientSampleId :

DFTPP

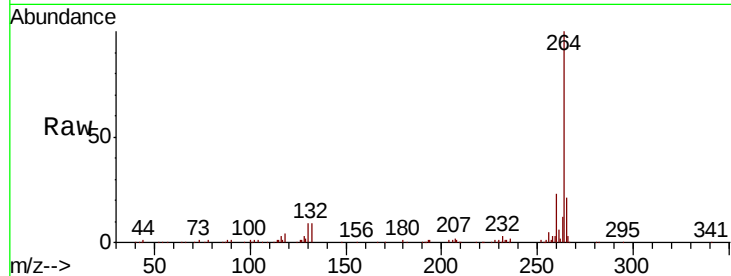
Tgt Ion:264 Resp: 211567

Ion Ratio Lower Upper

264 100

260 22.6 18.9 28.3

265 21.1 17.0 25.4

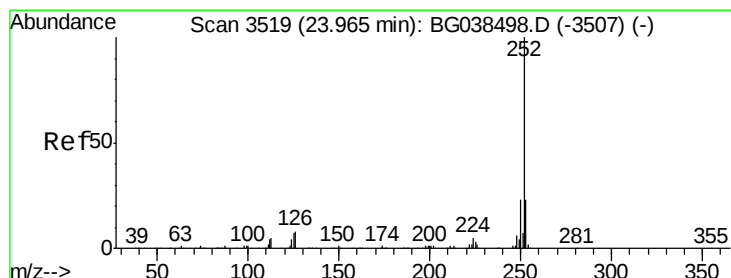
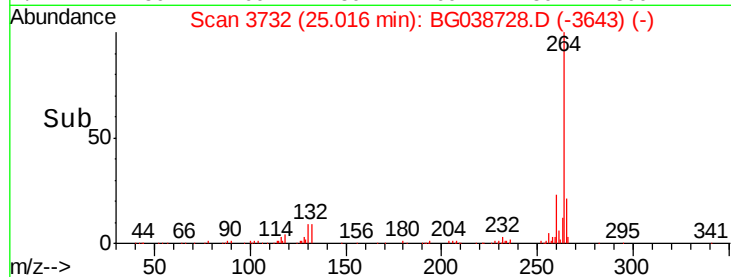
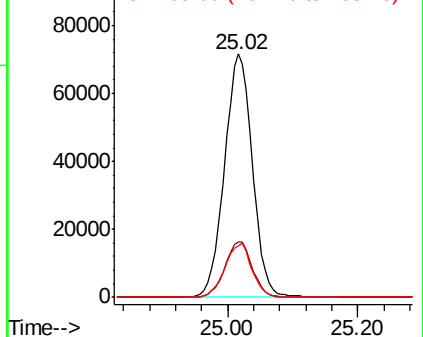


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.439 ng

RT: 23.96 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

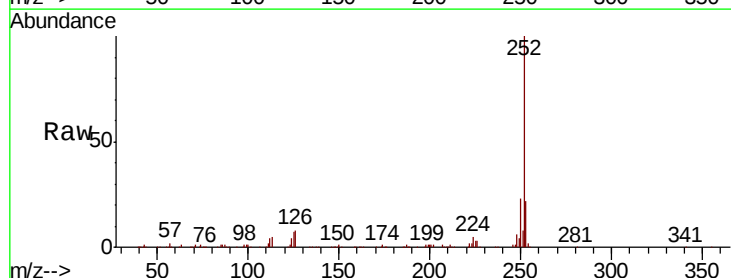
Tgt Ion:252 Resp: 434882

Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

125 6.8 5.5 8.3

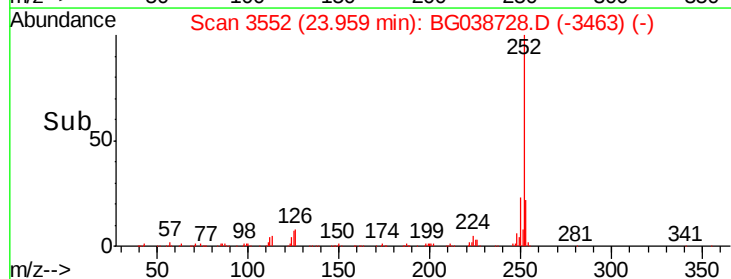
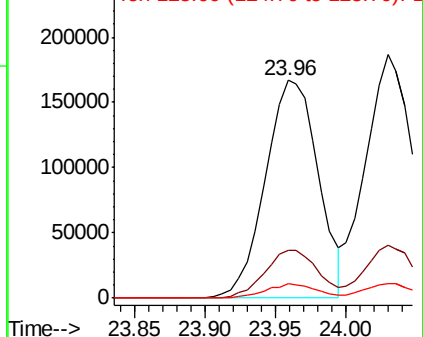


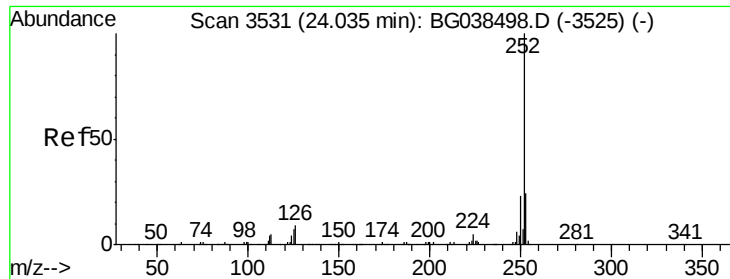
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.251 ng

RT: 24.03 min Scan# 3564

Delta R.T. -0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

ClientSampleId :

DFTPP

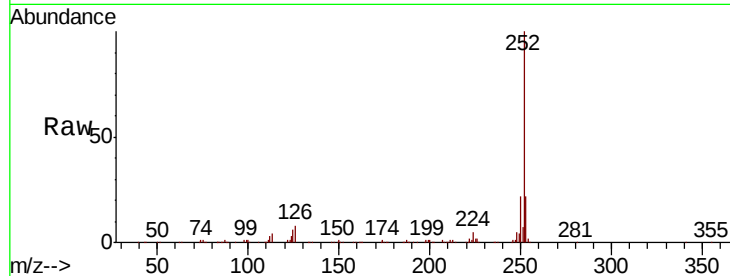
Tgt Ion:252 Resp: 442452

Ion Ratio Lower Upper

252 100

253 21.6 18.9 28.3

125 5.8 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

250000

200000

150000

100000

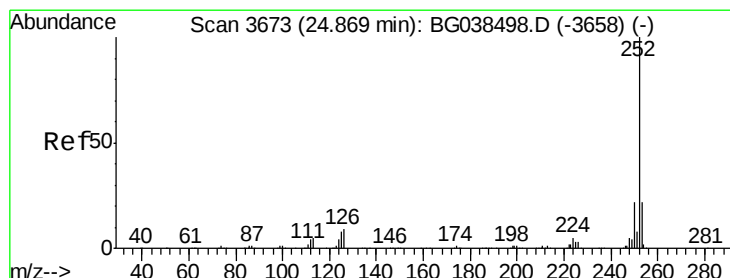
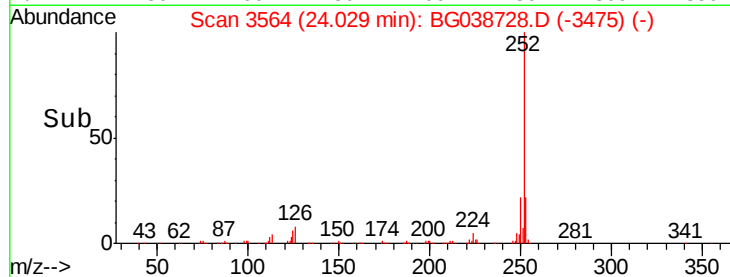
50000

0

24.03

24.10

Time-->



#90

Benzo(a)pyrene

Concen: 38.146 ng

RT: 24.86 min Scan# 3706

Delta R.T. -0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

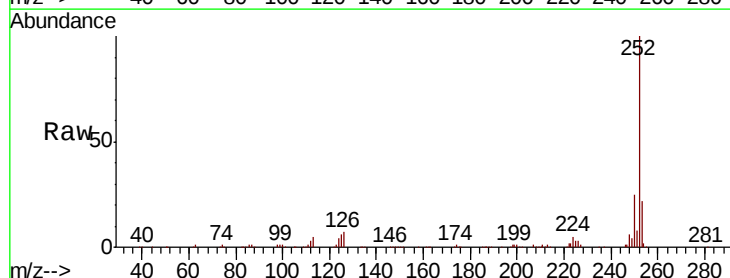
Tgt Ion:252 Resp: 427473

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 6.2 6.4 9.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

200000

150000

100000

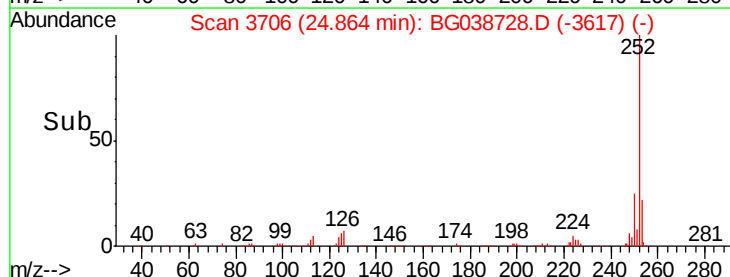
50000

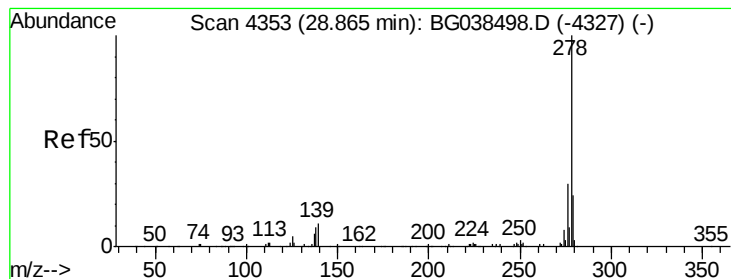
0

24.86

25.00

Time-->





#91

Dibenzo(a,h)anthracene

Concen: 37.298 ng

RT: 28.86 min Scan# 4386

Delta R.T. -0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

ClientSampleId :

DFTPP

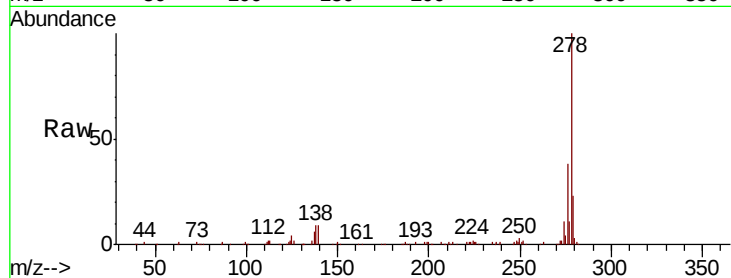
Tgt Ion:278 Resp: 416171

Ion Ratio Lower Upper

278 100

139 9.2 8.6 12.8

279 22.6 19.0 28.6

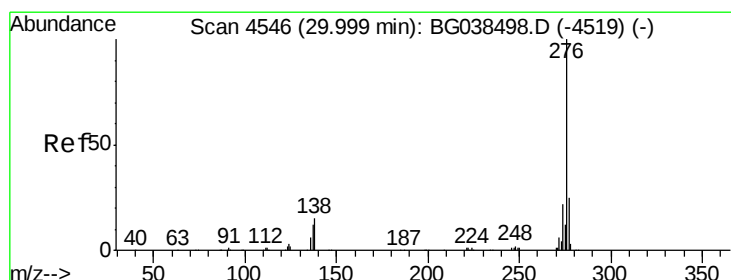
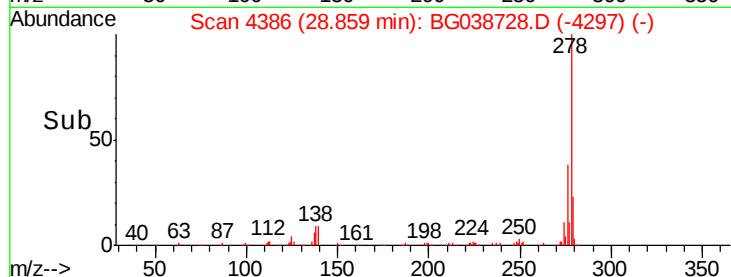
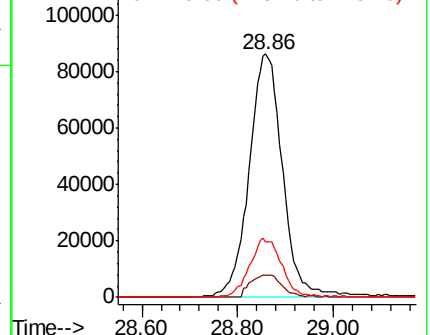


Abundance

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: 37.360 ng

RT: 30.00 min Scan# 4580

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

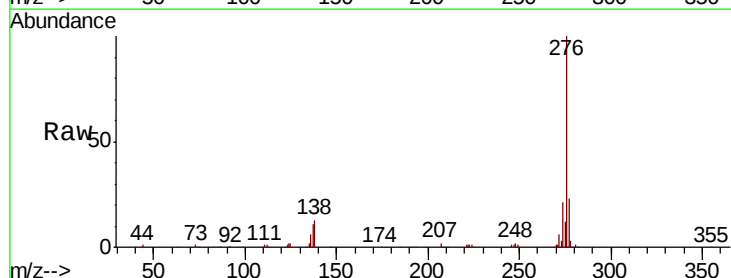
Tgt Ion:276 Resp: 410811

Ion Ratio Lower Upper

276 100

277 23.0 19.8 29.8

138 12.8 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

