

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
 Data File : BG038625.D
 Acq On : 16 Dec 2018 4:50
 Operator : JU/SJ
 Sample : J6371-03MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 17 02:28:09 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	31598	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	128389	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	83182	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	204580	20.00	ng	0.00
76) Chrysene-d12	21.73	240	211557	20.00	ng	0.00
87) Perylene-d12	25.02	264	234820	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	221652	124.42	ng	0.00
7) Phenol-d6	7.21	99	298706	122.14	ng	0.00
23) Nitrobenzene-d5	9.24	82	196130	78.04	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	143867	125.49	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	454095	74.89	ng	0.00
79) Terphenyl-d14	20.05	244	800913	82.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	24596	29.664	ng	# 90
3) Pyridine	3.89	79	70057	30.689	ng	93
4) n-Nitrosodimethylamine	3.82	42	51285	45.850	ng	# 89
6) Aniline	7.39	93	73521	23.549	ng	96
8) 2-Chlorophenol	7.62	128	82797	40.161	ng	98
9) Benzaldehyde	7.20	77	32366	20.400	ng	99
10) Phenol	7.24	94	123287	47.449	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	76219	36.845	ng	99
12) 1,3-Dichlorobenzene	7.95	146	86031	35.293	ng	99
13) 1,4-Dichlorobenzene	8.10	146	87840	35.185	ng	98
14) 1,2-Dichlorobenzene	8.41	146	83709	35.566	ng	99
15) Benzyl Alcohol	8.30	79	79035	41.402	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	179157	37.807	ng	99
17) 2-Methylphenol	8.50	107	71939	41.325	ng	95
18) Hexachloroethane	9.14	117	33229	36.425	ng	98
19) n-Nitroso-di-n-propylamine	8.87	70	64368	37.473	ng	95
20) 3+4-Methylphenols	8.83	107	103012	42.847	ng	97
22) Acetophenone	8.89	105	121376	37.848	ng	# 98
24) Nitrobenzene	9.28	77	100880	39.680	ng	99
25) Isophorone	9.79	82	180779	40.036	ng	99
26) 2-Nitrophenol	9.99	139	50179	38.563	ng	94
27) 2,4-Dimethylphenol	10.04	122	83953	45.018	ng	93
28) bis(2-Chloroethoxy)methane	10.28	93	103272	40.528	ng	97
29) 2,4-Dichlorophenol	10.52	162	91321	44.018	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	96259	38.412	ng	96
31) Naphthalene	10.93	128	258800	40.912	ng	99
32) Benzoic acid	10.19	122	3300	12.360	ng	# 62
33) 4-Chloroaniline	11.05	127	27927	10.169	ng	92
34) Hexachlorobutadiene	11.19	225	64644	38.123	ng	94
35) Caprolactam	11.84	113	17756	20.681	ng	94
36) 4-Chloro-3-methylphenol	12.16	107	93838	39.636	ng	91
37) 2-Methylnaphthalene	12.53	142	193272	42.826	ng	98
38) 1-Methylnaphthalene	12.75	142	185535	42.367	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	115921	37.282	ng	98

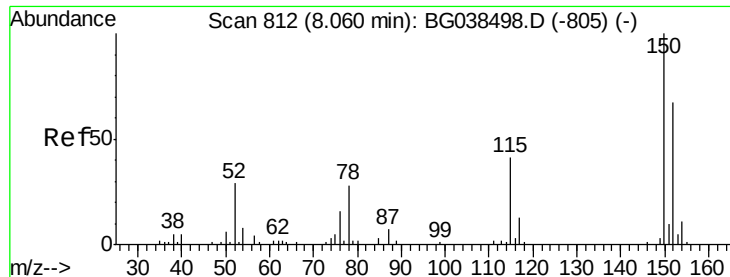
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
 Data File : BG038625.D
 Acq On : 16 Dec 2018 4:50
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	153085	89.616	ng	92
43) 2,4,6-Trichlorophenol	13.13	196	78968	41.305	ng	97
44) 2,4,5-Trichlorophenol	13.21	196	85082	42.033	ng	94
46) 1,1'-Biphenyl	13.53	154	253344	36.330	ng	99
47) 2-Chloronaphthalene	13.58	162	207264	38.478	ng	98
48) 2-Nitroaniline	13.79	65	70162	40.893	ng	93
49) Acenaphthylene	14.42	152	330121	40.995	ng	98
50) Dimethylphthalate	14.15	163	312740	46.039	ng	99
51) 2,6-Dinitrotoluene	14.28	165	62586	40.656	ng	97
52) Acenaphthene	14.76	154	190451	39.552	ng	99
53) 3-Nitroaniline	14.62	138	31527	20.091	ng	# 92
54) 2,4-Dinitrophenol	14.82	184	44181	50.293	ng	97
55) Dibenzofuran	15.09	168	315579	38.233	ng	100
56) 4-Nitrophenol	14.92	139	96030	80.667	ng	88
57) 2,4-Dinitrotoluene	15.07	165	87080	40.163	ng	# 98
58) Fluorene	15.75	166	259455	42.428	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	78679	43.204	ng	98
60) Diethylphthalate	15.50	149	282185	37.841	ng	98
61) 4-Chlorophenyl-phenylether	15.73	204	147493	38.656	ng	99
62) 4-Nitroaniline	15.78	138	63695	39.426	ng	91
63) Azobenzene	16.02	77	246198	39.521	ng	96
65) 4,6-Dinitro-2-methylphenol	15.83	198	54367	37.254	ng	96
66) n-Nitrosodiphenylamine	15.95	169	236675	39.374	ng	98
67) 4-Bromophenyl-phenylether	16.63	248	96501	38.623	ng	95
68) Hexachlorobenzene	16.74	284	100606	38.844	ng	96
69) Atrazine	16.89	200	96146	43.100	ng	95
70) Pentachlorophenol	17.09	266	112541	73.463	ng	97
71) Phenanthrene	17.49	178	443984	41.851	ng	99
72) Anthracene	17.58	178	458471	43.776	ng	99
73) Carbazole	17.85	167	404328	39.036	ng	99
74) Di-n-butylphthalate	18.38	149	483590	40.689	ng	99
75) Fluoranthene	19.49	202	546140	41.607	ng	99
77) Benzidine	19.68	184	173274	27.695	ng	99
78) Pyrene	19.86	202	545829	39.055	ng	99
80) Butylbenzylphthalate	20.73	149	219359	40.174	ng	97
81) Benzo(a)anthracene	21.70	228	541672	42.019	ng	97
82) 3,3'-Dichlorobenzidine	21.62	252	124372	24.326	ng	99
83) Chrysene	21.77	228	500096	40.276	ng	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	309358	39.947	ng	99
85) Di-n-octyl phthalate	22.80	149	535753	41.309	ng	99
86) Indeno(1,2,3-cd)pyrene	28.81	276	635720	43.549	ng	# 73
88) Benzo(b)fluoranthene	23.97	252	551493	42.776	ng	98
89) Benzo(k)fluoranthene	24.04	252	522205	40.676	ng	97
90) Benzo(a)pyrene	24.86	252	532742	42.832	ng	98
91) Dibenzo(a,h)anthracene	28.88	278	529577	42.762	ng	99
92) Benzo(g,h,i)perylene	29.99	276	522720	42.830	ng	98

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

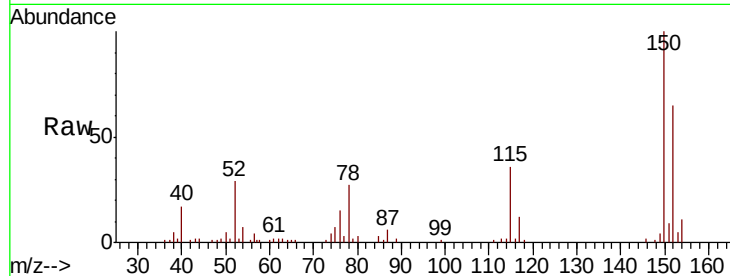


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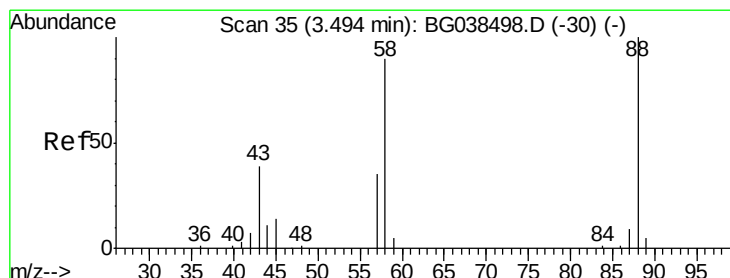
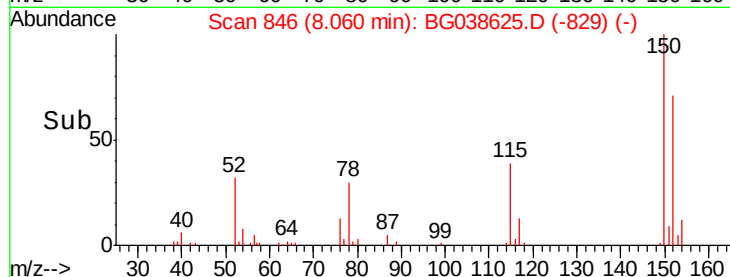
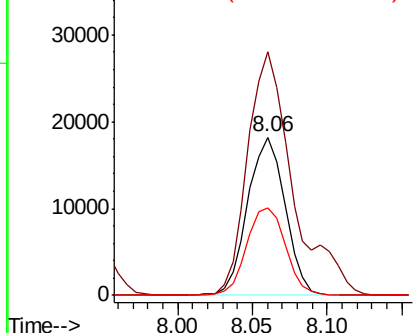
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 31598
Ion Ratio Lower Upper
152 100
150 154.2 119.5 179.3
115 55.0 49.6 74.4



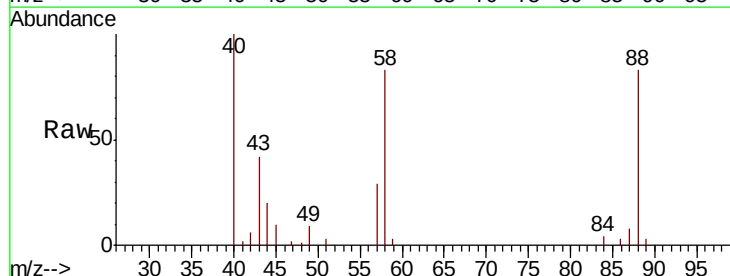
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



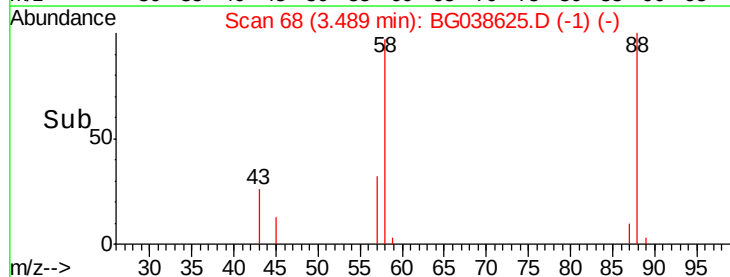
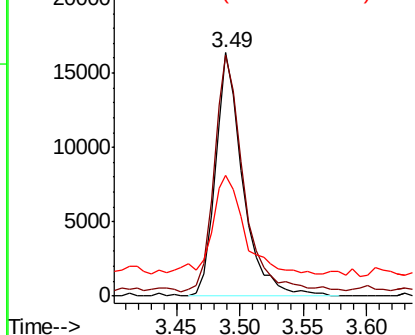
#2

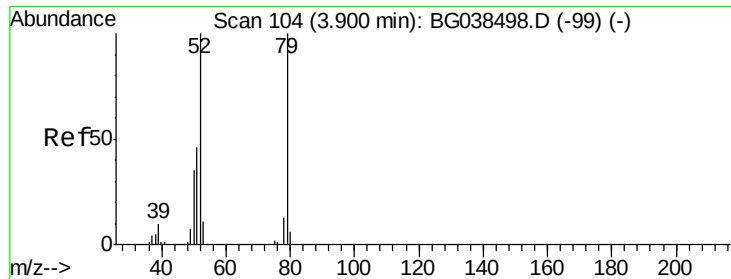
1,4-Dioxane
Concen: 29.664 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion: 88 Resp: 24596
Ion Ratio Lower Upper
88 100
58 102.9 75.7 113.5
43 48.1 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

Pvridine

Concen: 30.689 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

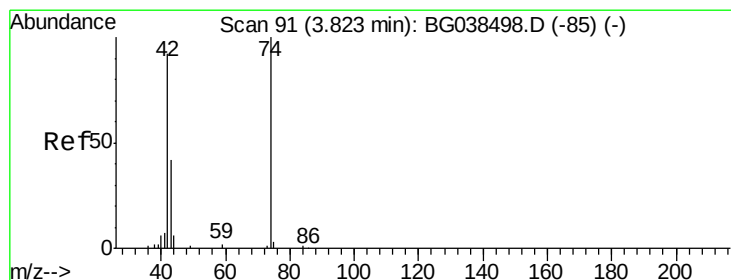
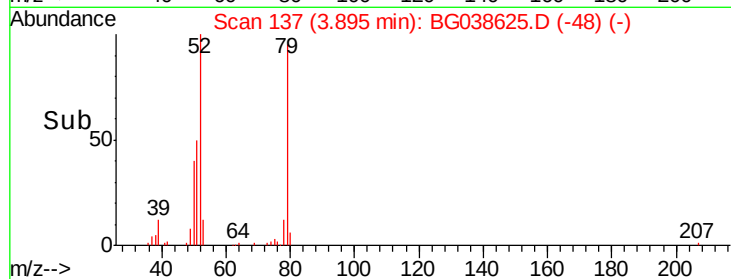
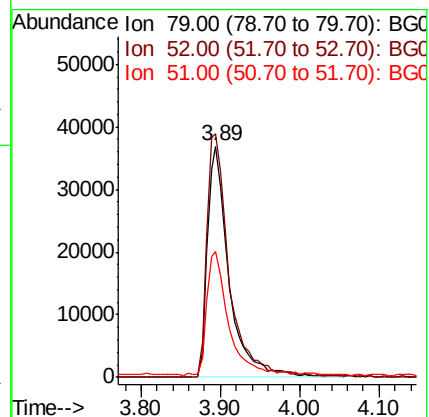
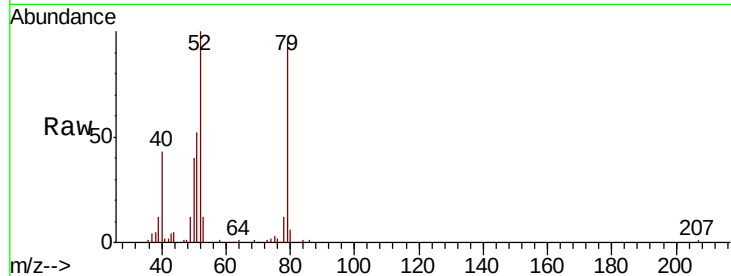
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 70057

Ion	Ratio	Lower	Upper
79	100		
52	105.5	80.2	120.2
51	54.8	38.0	57.0



#4

n-Nitrosodimethylamine

Concen: 45.850 ng

RT: 3.82 min Scan# 124

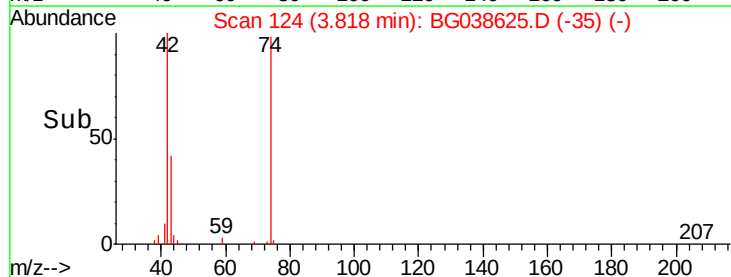
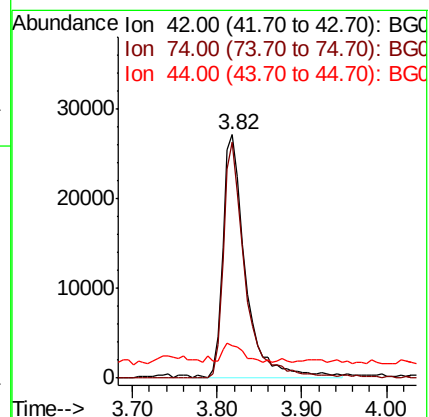
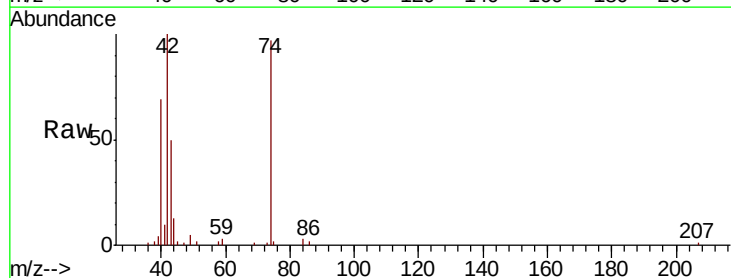
Delta R.T. -0.01 min

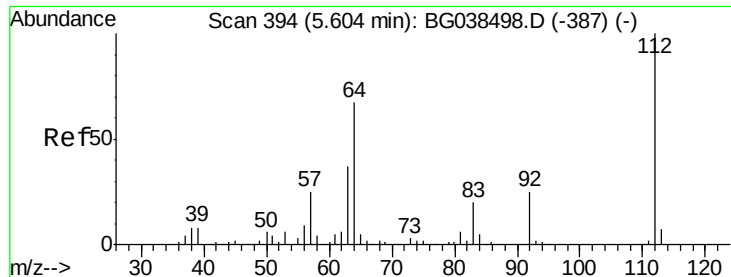
Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Tgt Ion: 42 Resp: 51285

Ion	Ratio	Lower	Upper
42	100		
74	97.1	86.7	130.1
44	13.3	7.8	11.8





#5

2-Fluorophenol

Concen: 124.417 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

ClientSampleId :

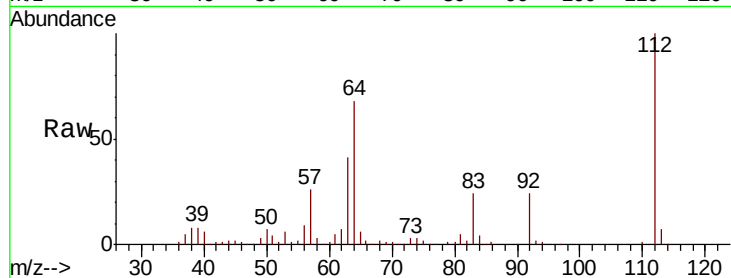
Tot Ion: 112 Resp: 221652

Ion Ratio Lower Upper

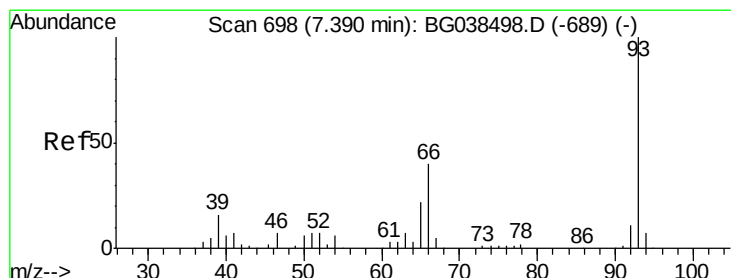
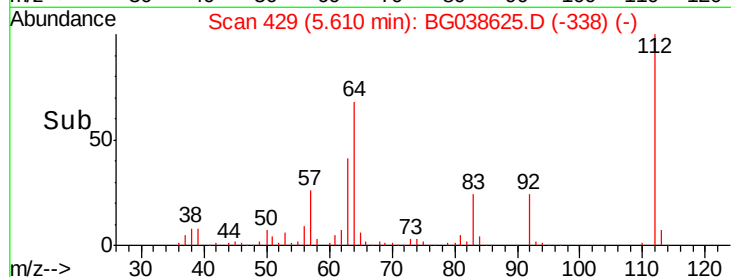
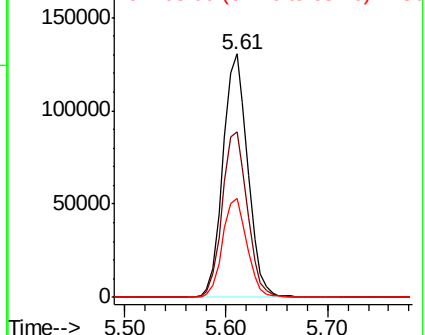
112 100

64 68.0 53.4 80.2

63 40.6 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: 23.549 ng

RT: 7.39 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

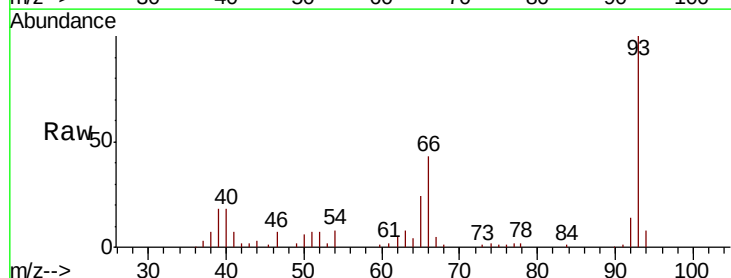
Tgt Ion: 93 Resp: 73521

Ion Ratio Lower Upper

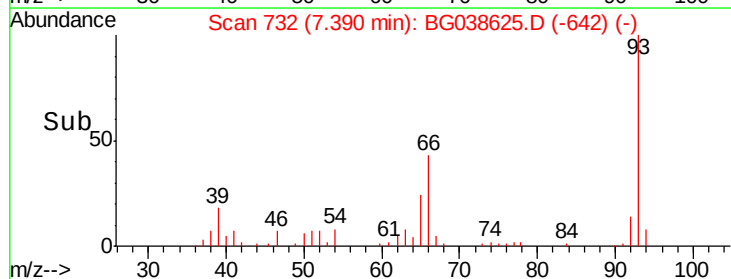
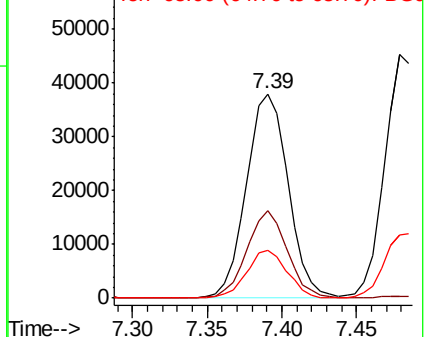
93 100

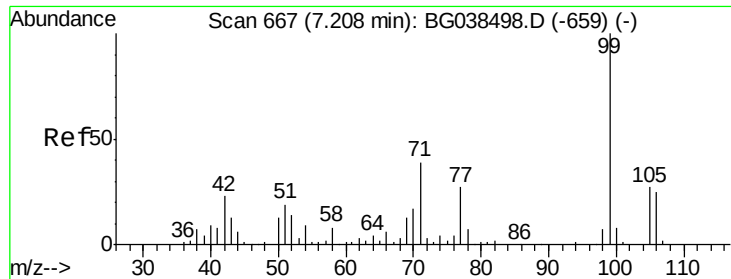
66 42.5 31.7 47.5

65 23.5 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: 122.136 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

ClientSampleId :

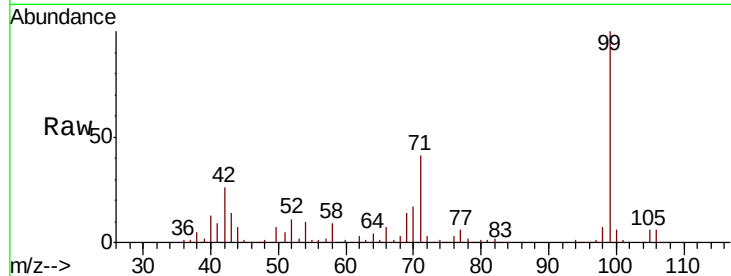
Tot Ion: 99 Resp: 298706

Ion Ratio Lower Upper

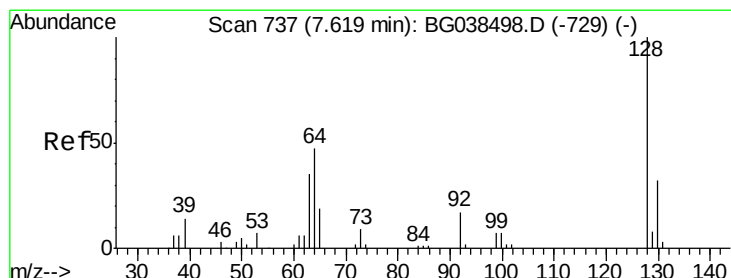
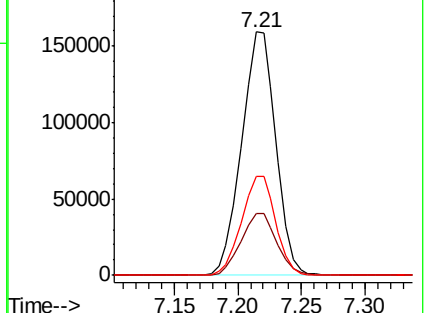
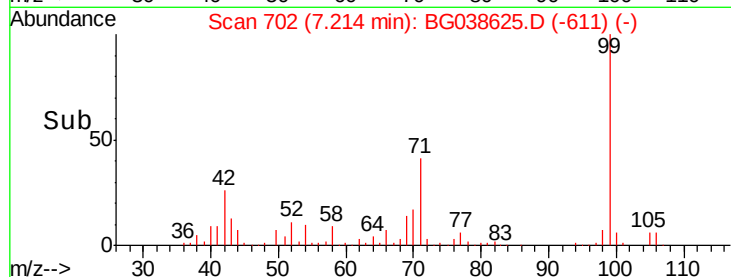
99 100

42 25.6 18.5 27.7

71 40.8 31.1 46.7



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



#8

2-Chlorophenol

Concen: 40.161 ng

RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

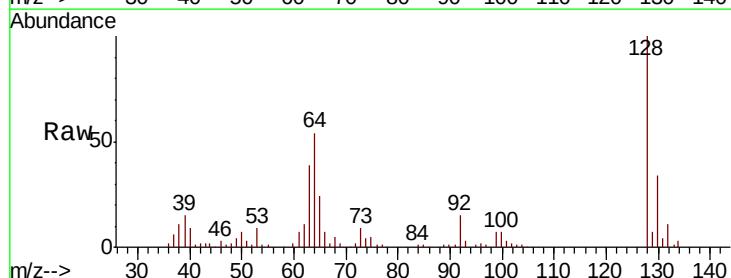
Tgt Ion: 128 Resp: 82797

Ion Ratio Lower Upper

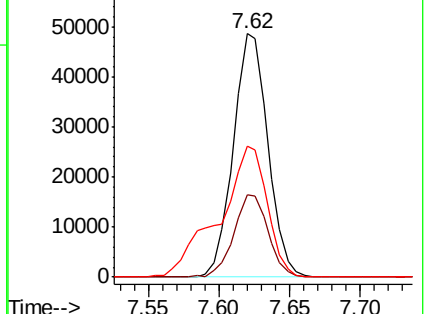
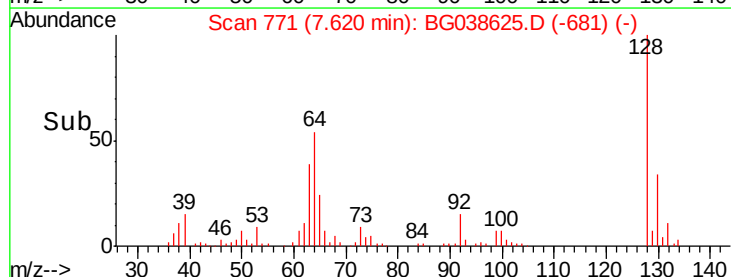
128 100

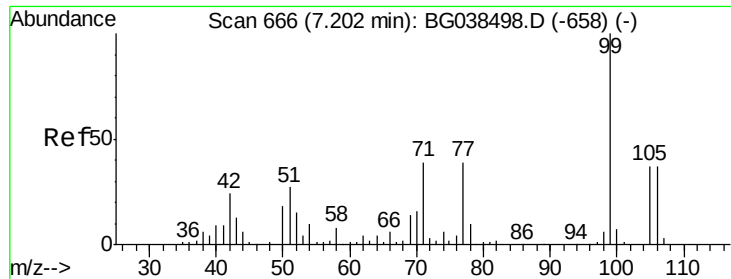
130 33.8 11.8 51.8

64 53.9 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: 20.400 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

ClientSampleId :

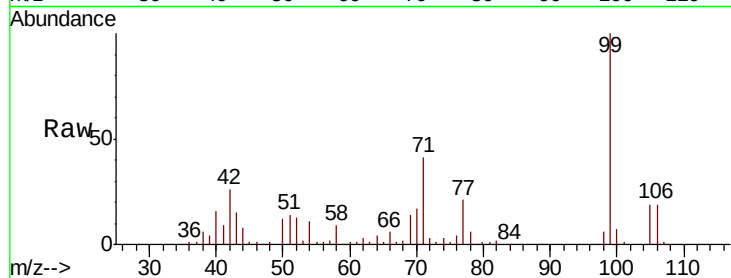
Tot Ion: 77 Resp: 32366

Ion Ratio Lower Upper

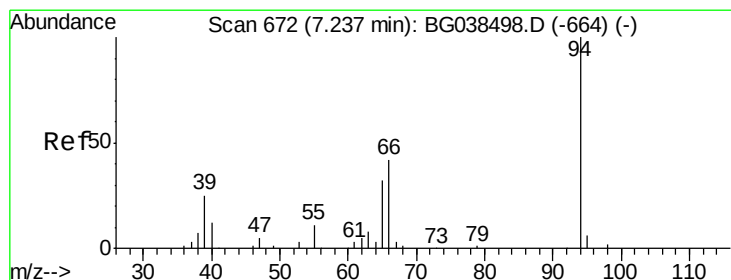
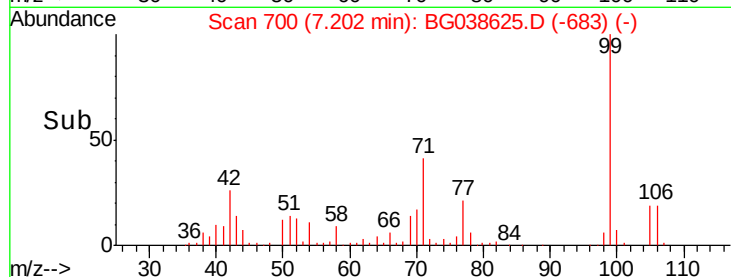
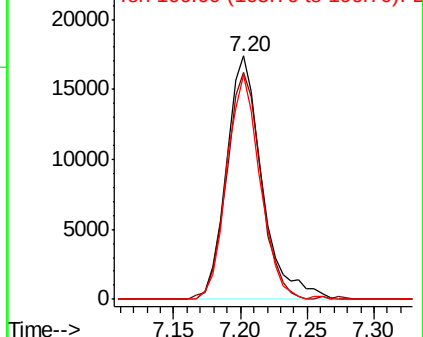
77 100

105 93.0 74.0 114.0

106 92.4 73.9 113.9



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



#10

Phenol

Concen: 47.449 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

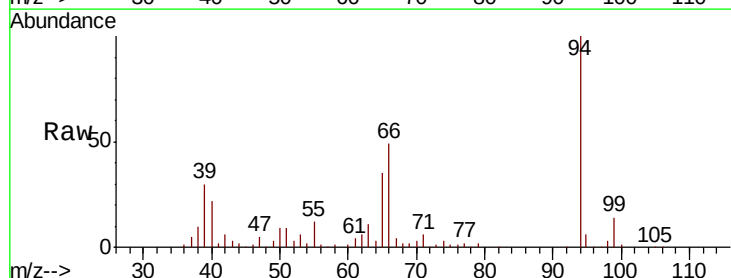
Tgt Ion: 94 Resp: 123287

Ion Ratio Lower Upper

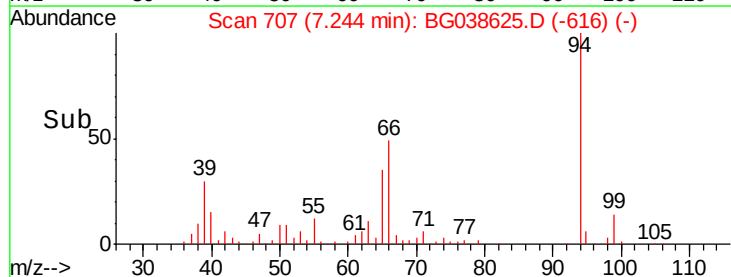
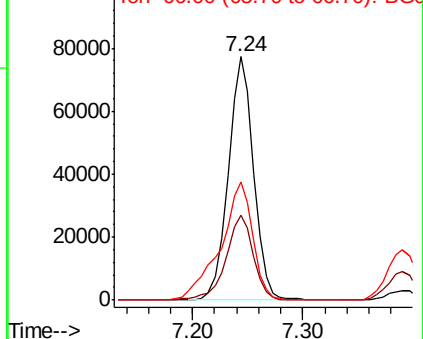
94 100

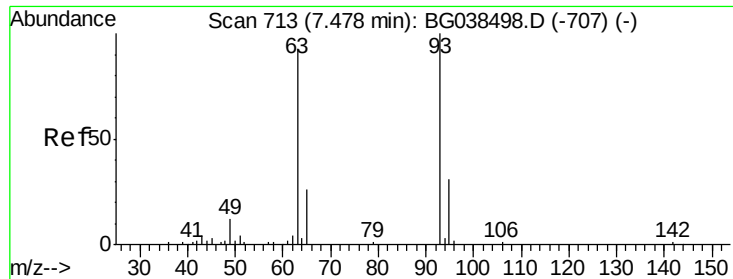
65 34.6 12.6 52.6

66 48.5 24.1 64.1



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

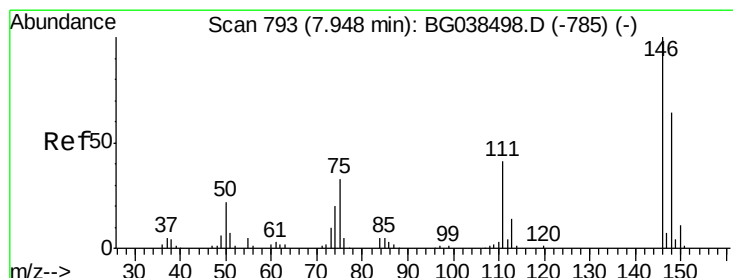
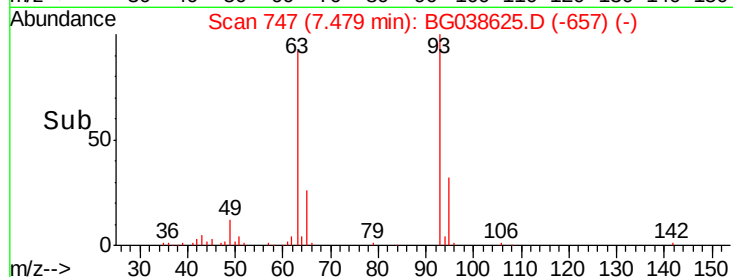
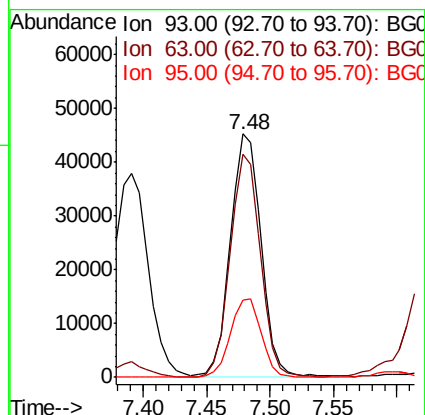
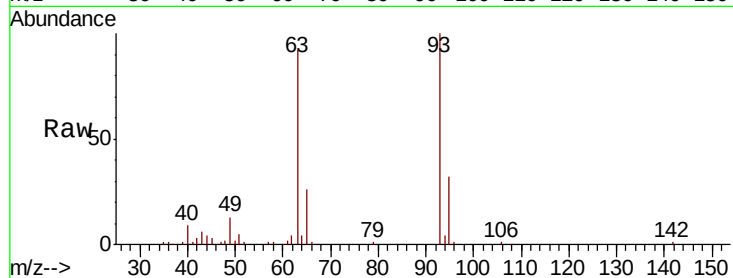




#11
 bis(2-Chloroethyl)ether
 Concen: 36.845 ng
 RT: 7.48 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

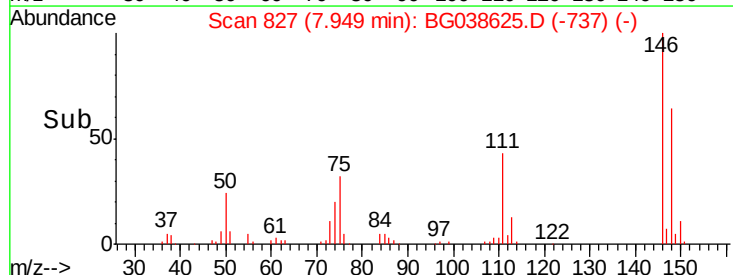
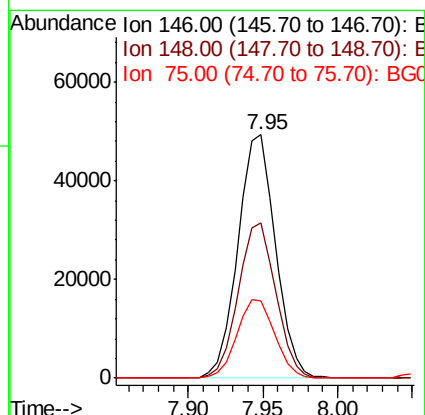
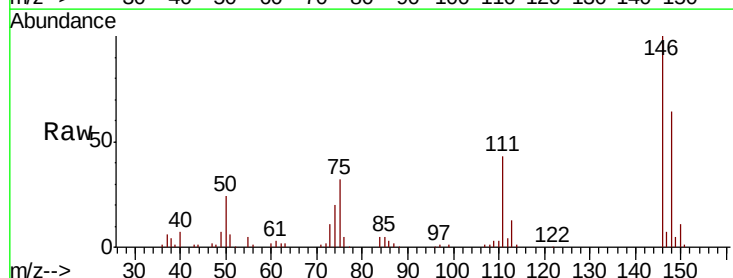
Instrument :
 BNA_G
 ClientSampleId :

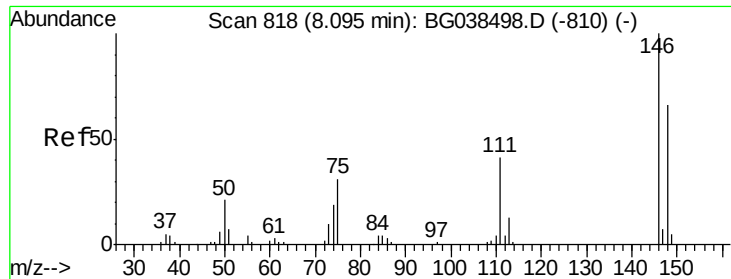
Tot Ion: 93 Resp: 76219
 Ion Ratio Lower Upper
 93 100
 63 91.7 72.2 112.2
 95 31.8 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 35.293 ng
 RT: 7.95 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Tgt Ion: 146 Resp: 86031
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.4 77.0
 75 31.7 26.1 39.1

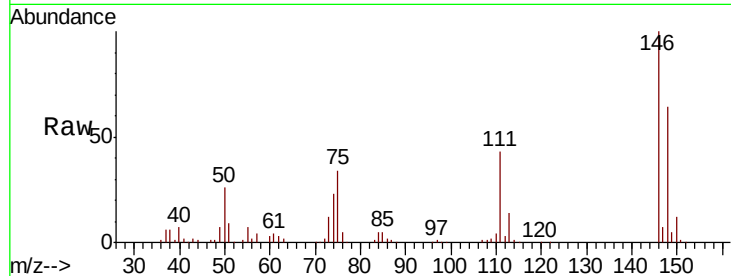




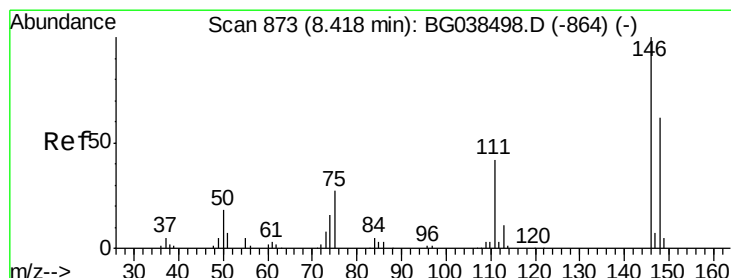
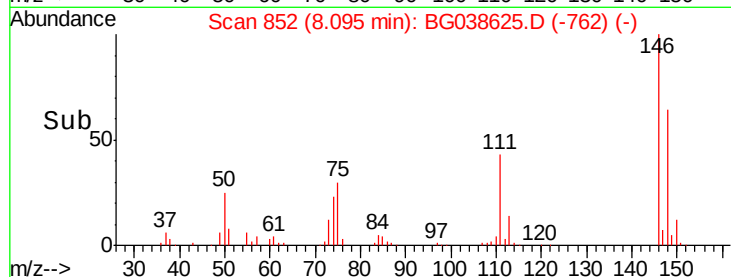
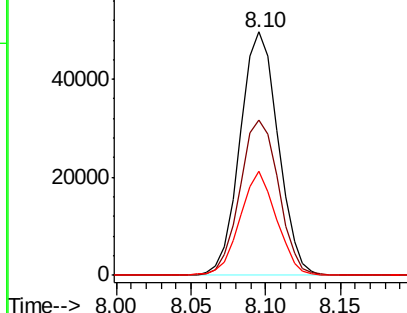
#13
 1,4-Dichlorobenzene
 Concen: 35.185 ng
 RT: 8.10 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 87840
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.4 78.6
 111 42.7 33.0 49.4

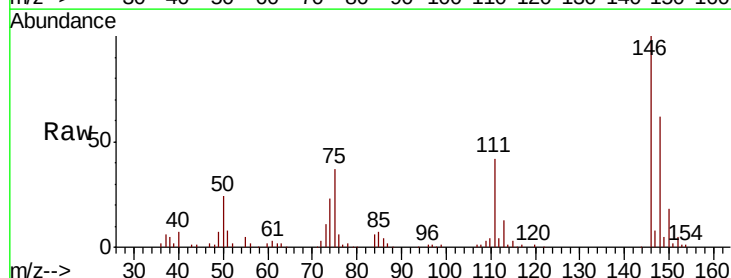


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

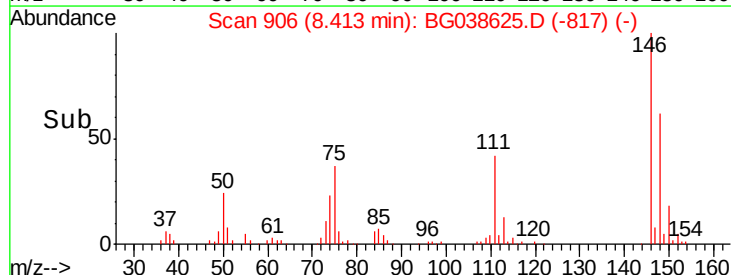
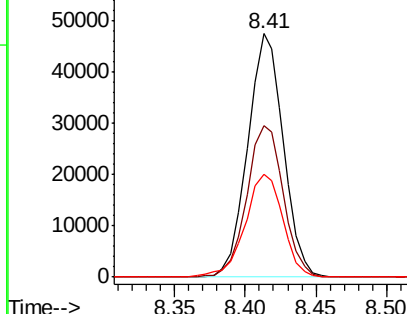


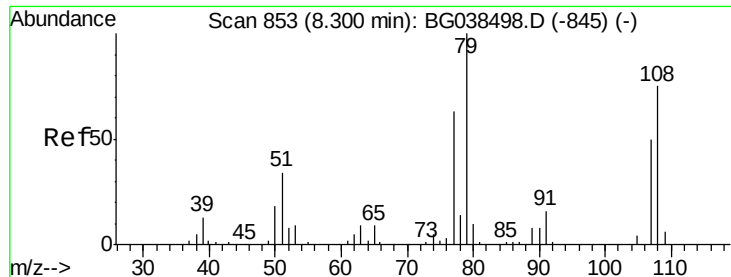
#14
 1,2-Dichlorobenzene
 Concen: 35.566 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Tgt Ion:146 Resp: 83709
 Ion Ratio Lower Upper
 146 100
 148 62.4 49.4 74.0
 111 42.3 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: 41.402 ng

RT: 8.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

ClientSampleId :

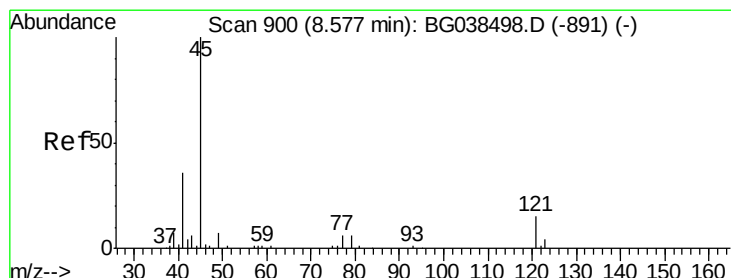
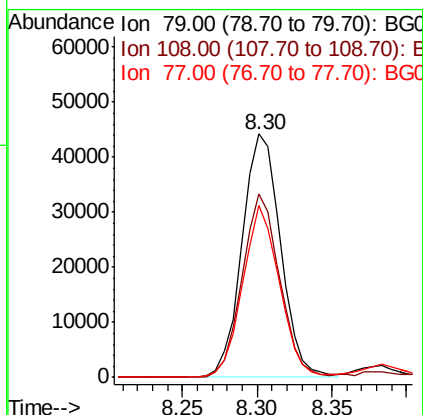
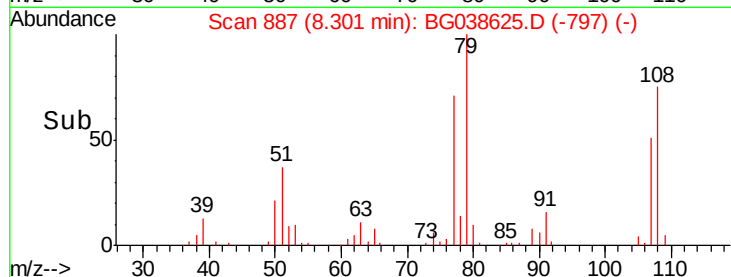
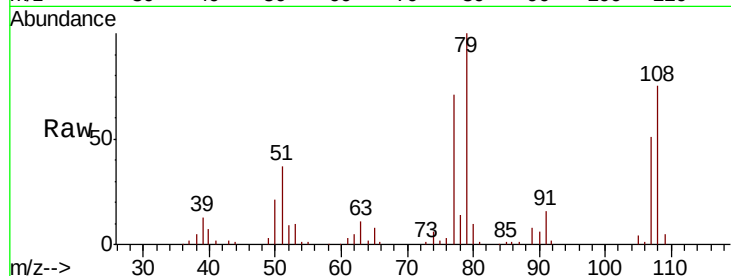
Tot Ion: 79 Resp: 79035

Ion Ratio Lower Upper

79 100

108 75.2 60.2 90.4

77 70.7 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.807 ng

RT: 8.58 min Scan# 935

Delta R.T. 0.01 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

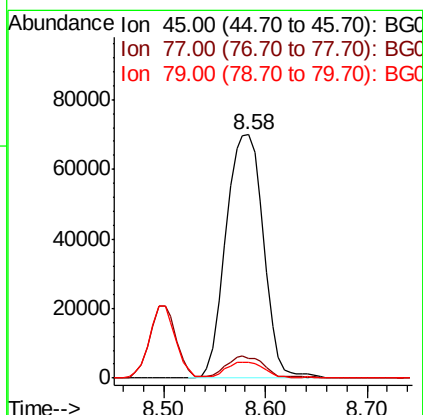
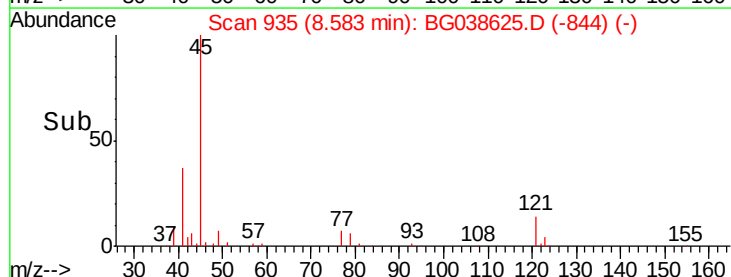
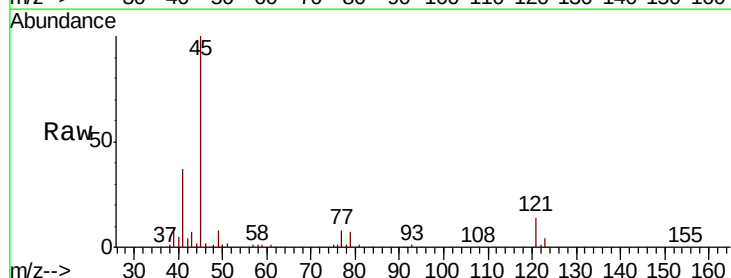
Tgt Ion: 45 Resp: 179157

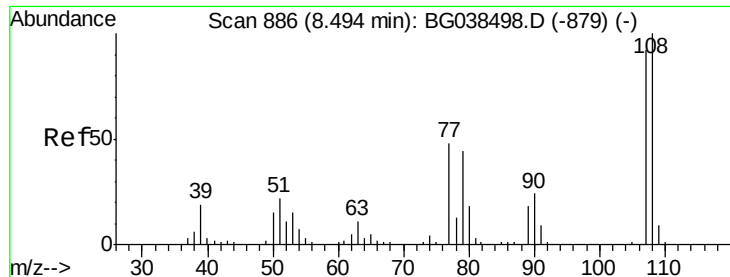
Ion Ratio Lower Upper

45 100

77 7.8 0.0 28.2

79 6.5 0.0 27.2

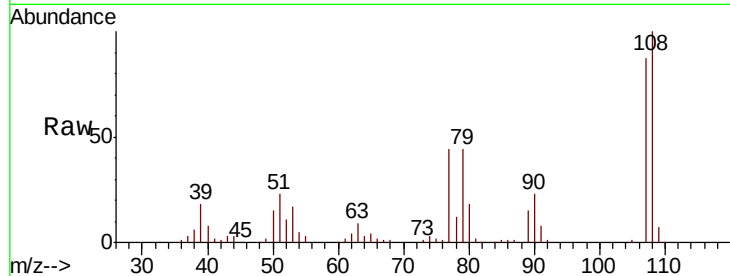




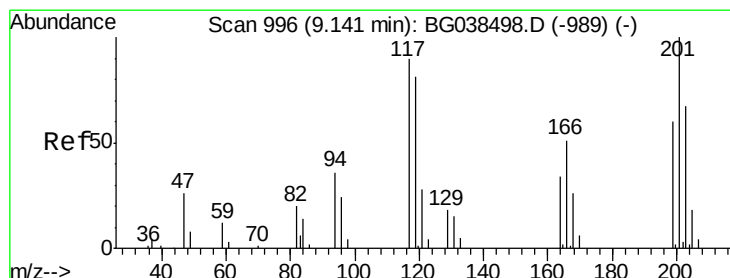
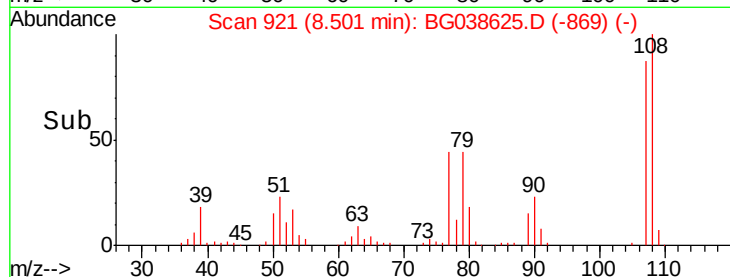
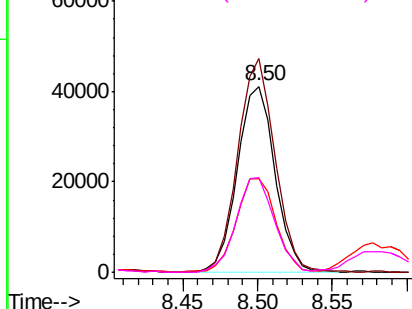
#17
2-Methylphenol
Concen: 41.325 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 71939
Ion Ratio Lower Upper
107 100
108 114.9 87.1 130.7
77 50.5 42.0 63.0
79 50.7 38.2 57.2

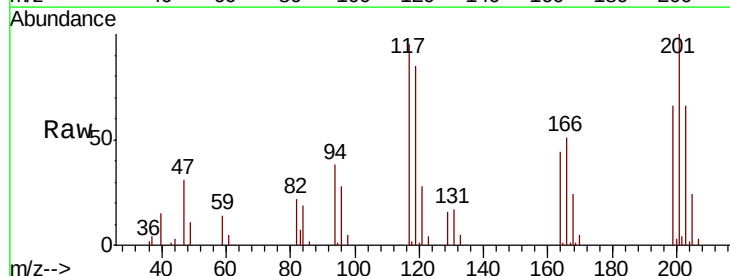


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

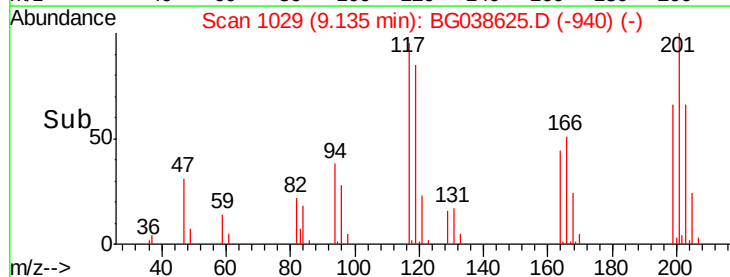
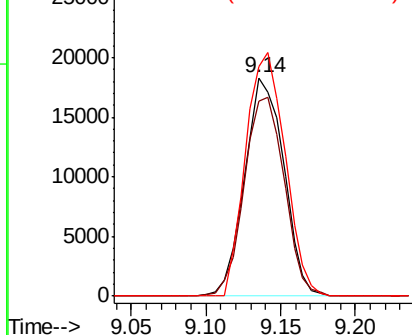


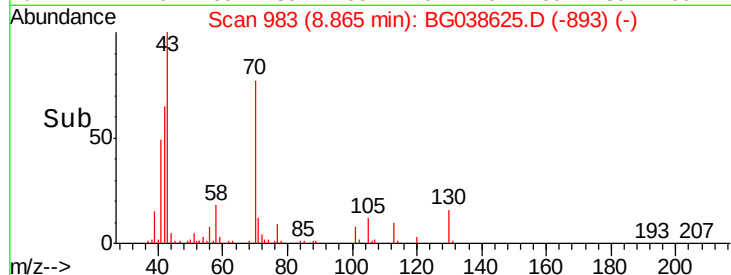
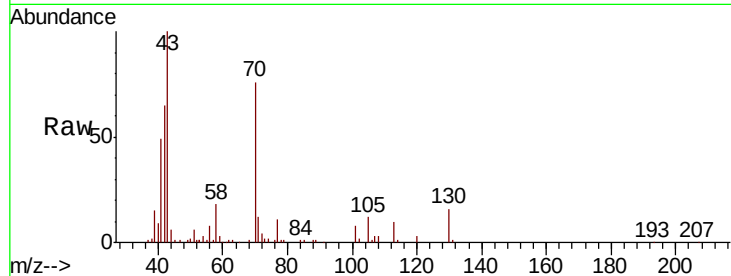
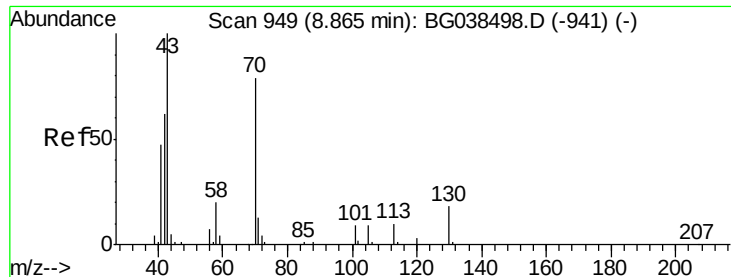
#18
Hexachloroethane
Concen: 36.425 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion:117 Resp: 33229
Ion Ratio Lower Upper
117 100
119 89.1 73.8 110.8
201 109.8 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

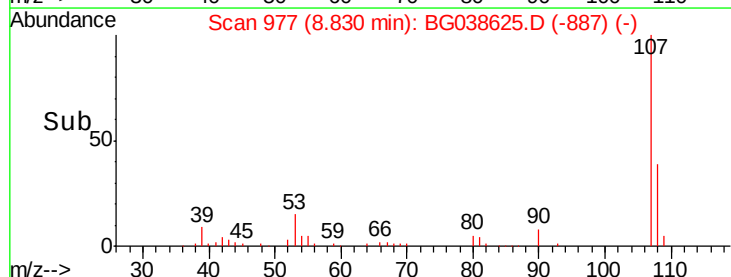
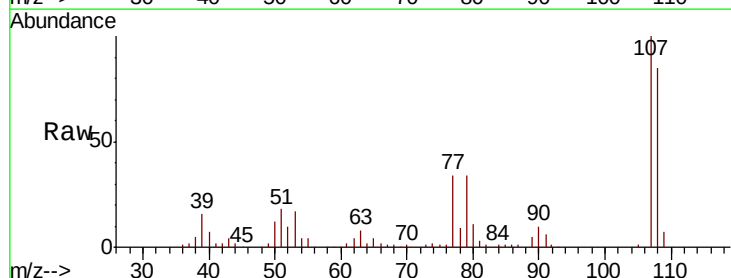
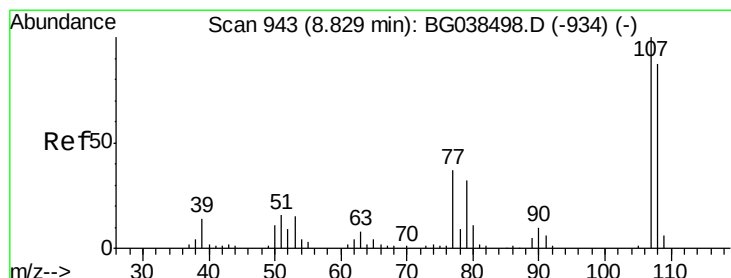
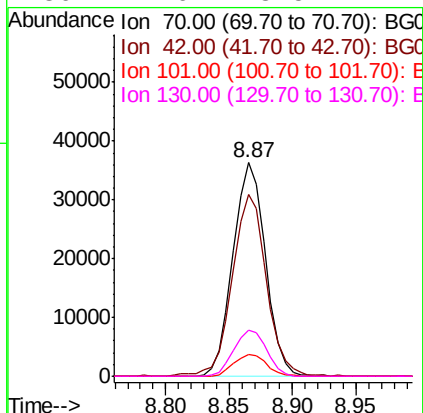




#19
n-Nitroso-di-n-propylamine
Concen: 37.473 ng
RT: 8.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

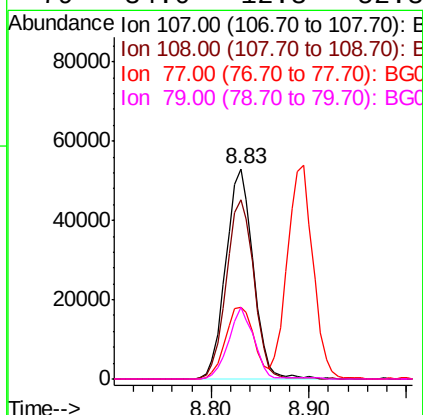
Instrument :
BNA_G
ClientSampleId :

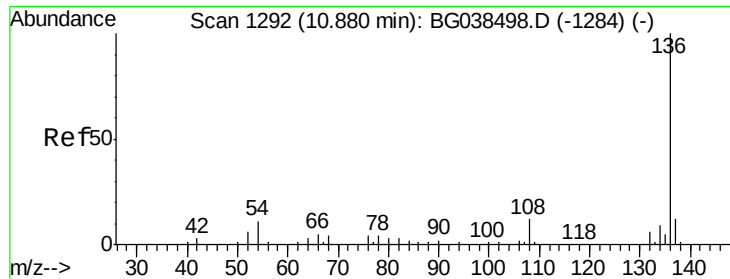
Tot Ion:	70	Resp:	64368
Ion	Ratio	Lower	Upper
70	100		
42	84.9	63.6	95.4
101	10.1	9.2	13.8
130	21.6	18.5	27.7



#20
3+4-Methylphenols
Concen: 42.847 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion:	107	Resp:	103012
Ion	Ratio	Lower	Upper
107	100		
108	85.4	66.7	106.7
77	34.4	17.3	57.3
79	34.0	12.3	52.3

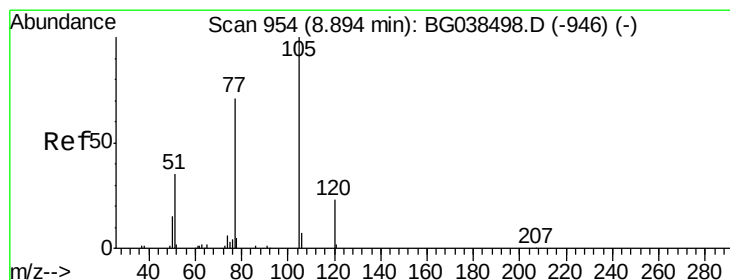
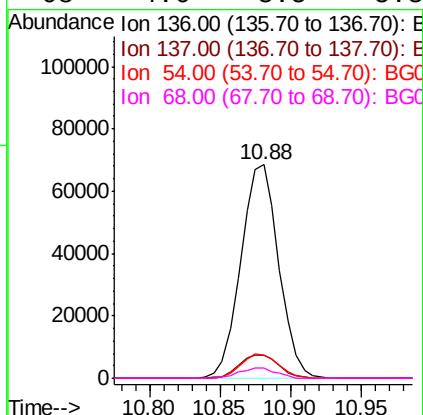
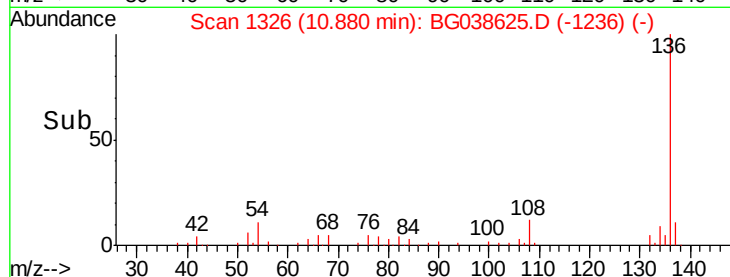
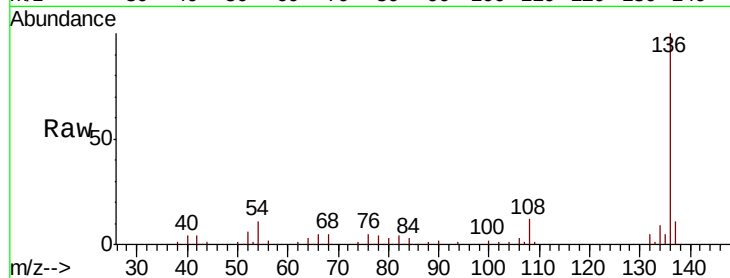




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

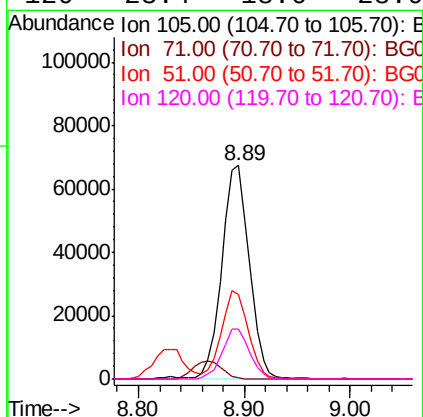
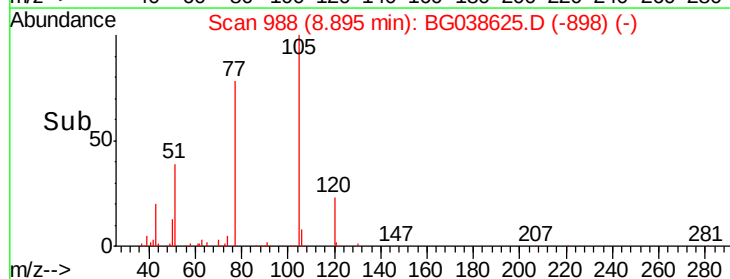
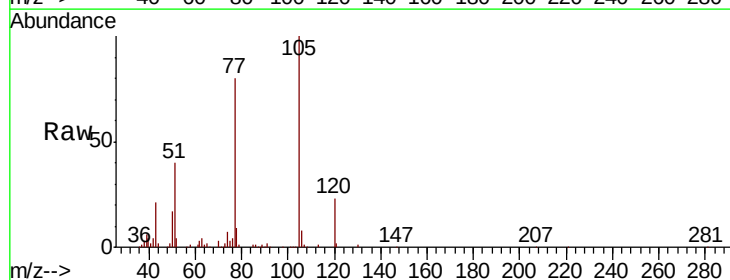
Instrument :
BNA_G
ClientSampleId :

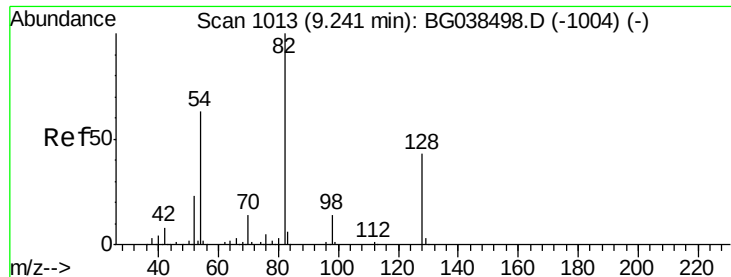
Tot Ion:136	Resp:	128389
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.3 13.9
54	11.0	8.5 12.7
68	4.6	3.5 5.3



#22
Acetophenone
Concen: 37.848 ng
RT: 8.89 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion:105	Resp:	121376
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.4 0.6#
51	39.8	30.6 46.0
120	23.4	18.6 28.0

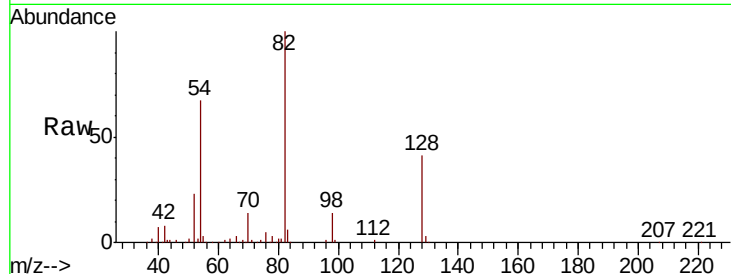




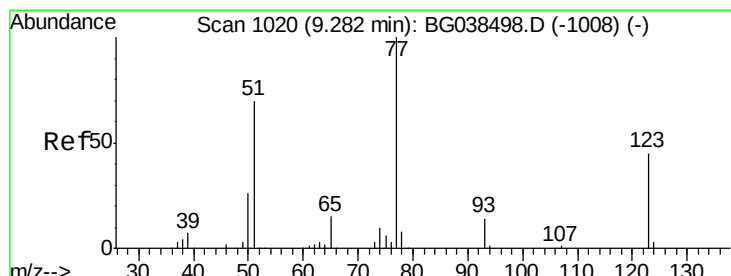
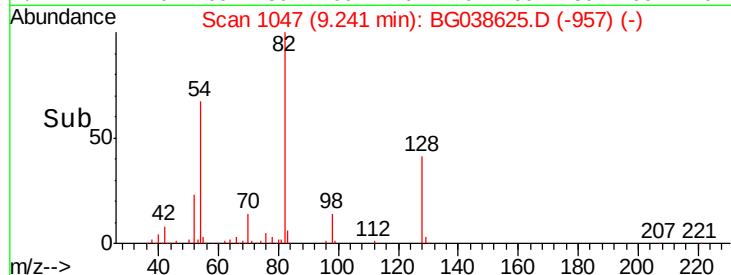
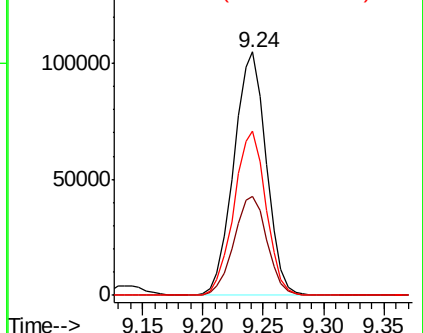
#23
Nitrobenzene-d5
Concen: 78.042 ng
RT: 9.24 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82.00	Resp	196130
Ion	Ratio	Lower	Upper
82	100		
128	40.8	34.6	52.0
54	67.4	50.6	76.0

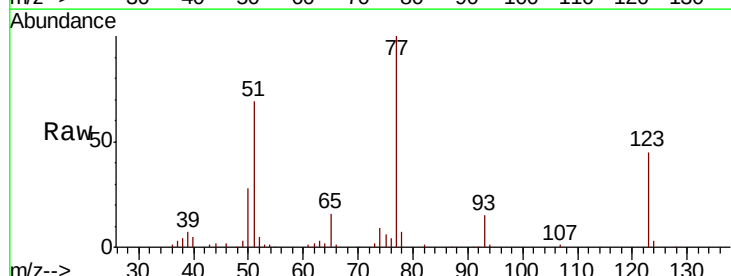


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

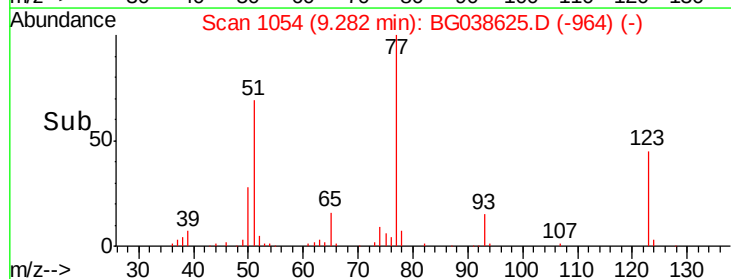
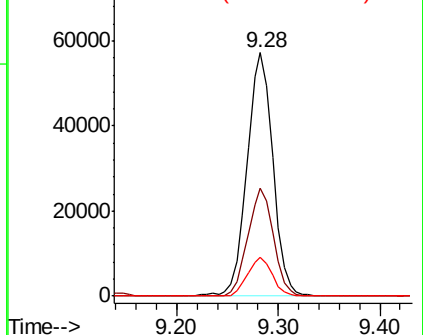


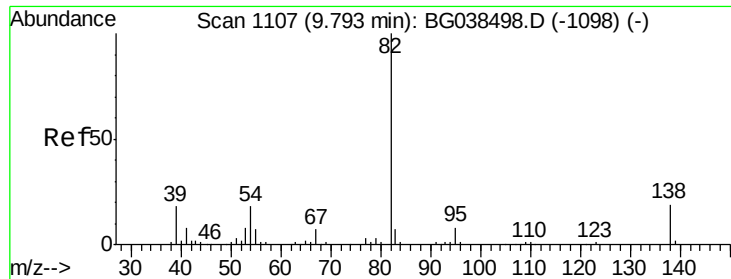
#24
Nitrobenzene
Concen: 39.680 ng
RT: 9.28 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion	77.00	Resp	100880
Ion	Ratio	Lower	Upper
77	100		
123	44.5	35.9	53.9
65	15.8	12.0	18.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.036 ng

RT: 9.79 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

ClientSampled :

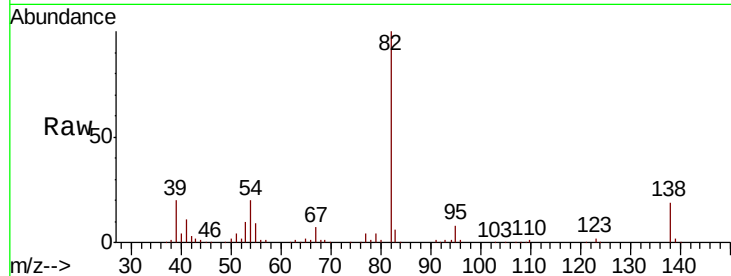
Tot Ion: 82 Resp: 180779

Ion Ratio Lower Upper

82 100

95 8.4 6.1 9.1

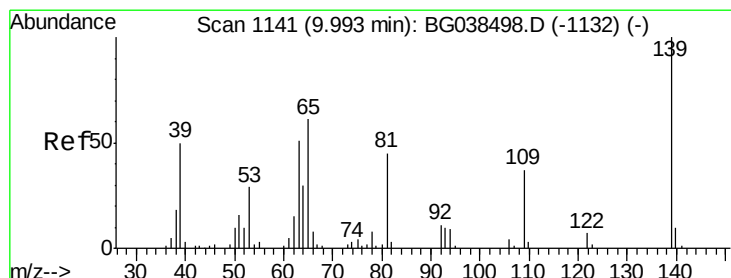
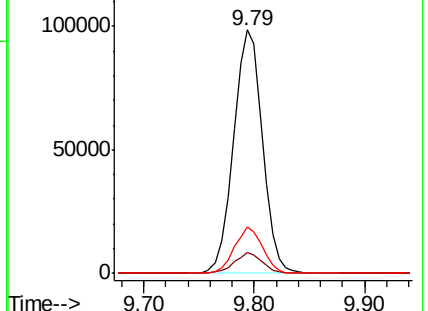
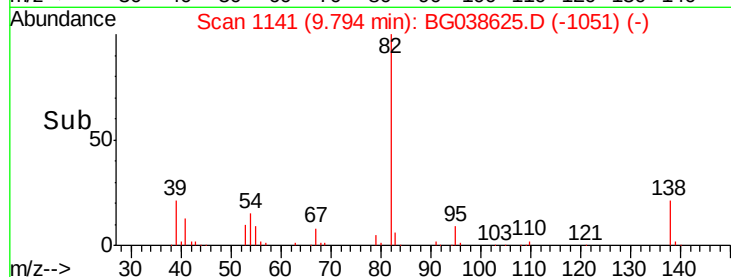
138 18.9 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BG038625.D (-1051) (-)

Ion 95.00 (94.70 to 95.70): BG038625.D (-1051) (-)

Ion 138.00 (137.70 to 138.70): BG038625.D (-1051) (-)



#26

2-Nitrophenol

Concen: 38.563 ng

RT: 9.99 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

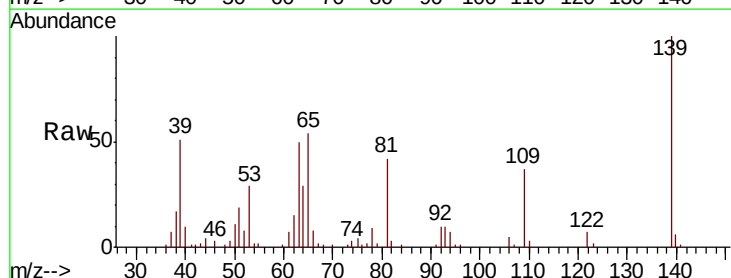
Tgt Ion: 139 Resp: 50179

Ion Ratio Lower Upper

139 100

109 37.4 29.5 44.3

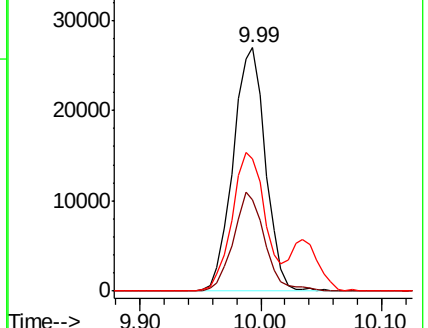
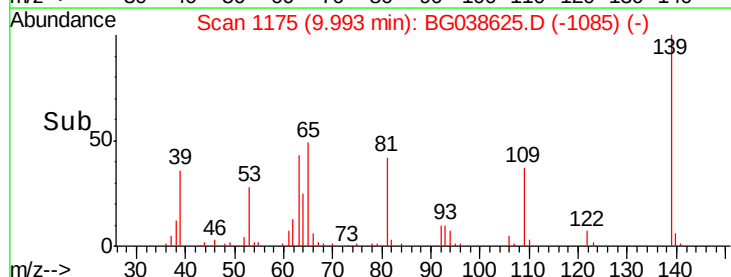
65 54.3 48.5 72.7

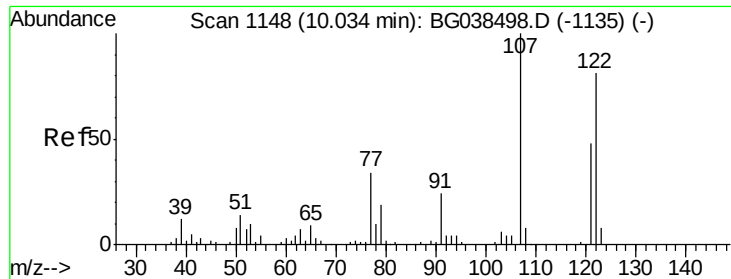


Abundance Ion 139.00 (138.70 to 139.70): BG038625.D (-1085) (-)

Ion 109.00 (108.70 to 109.70): BG038625.D (-1085) (-)

Ion 65.00 (64.70 to 65.70): BG038625.D (-1085) (-)





#27

2,4-Dimethylphenol

Concen: 45.018 ng

RT: 10.04 min Scan# 1183

Delta R.T. 0.01 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

ClientSampled :

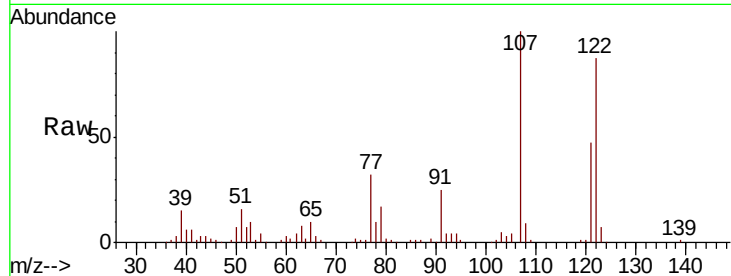
Tot Ion:122 Resp: 83953

Ion Ratio Lower Upper

122 100

107 114.5 98.4 147.6

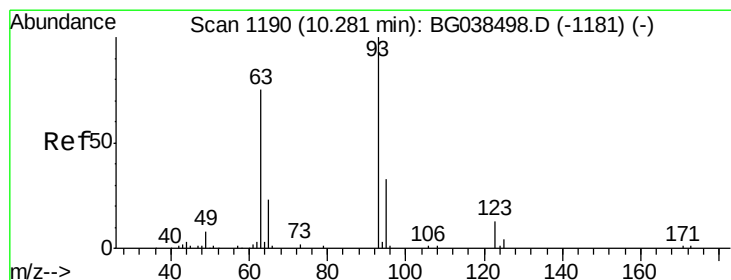
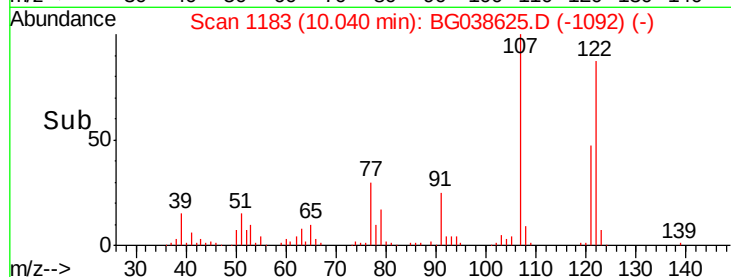
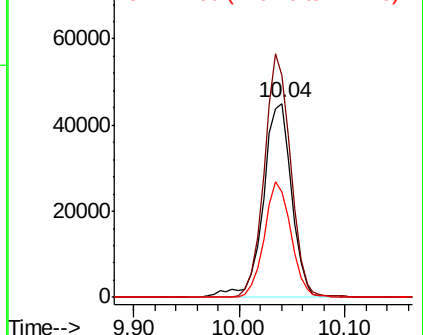
121 54.1 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.528 ng

RT: 10.28 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

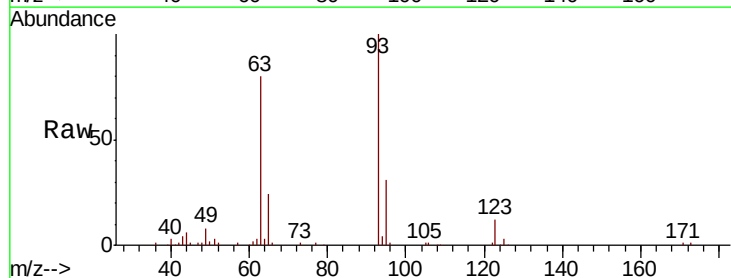
Tgt Ion: 93 Resp: 103272

Ion Ratio Lower Upper

93 100

95 31.4 26.6 40.0

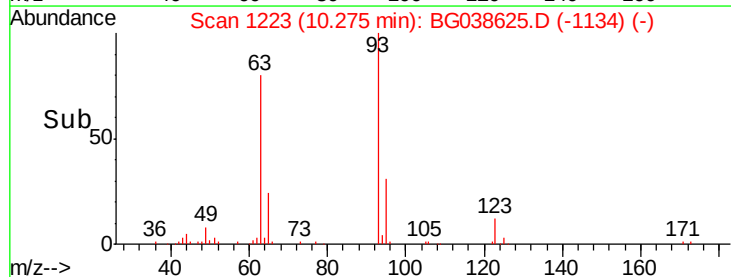
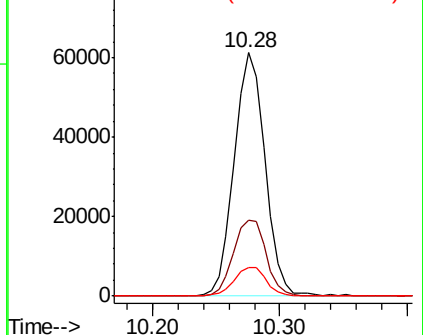
123 12.0 10.6 16.0

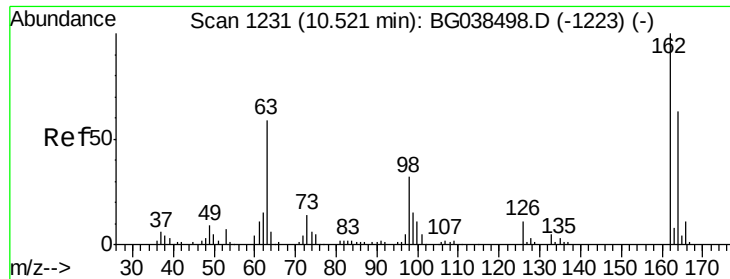


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

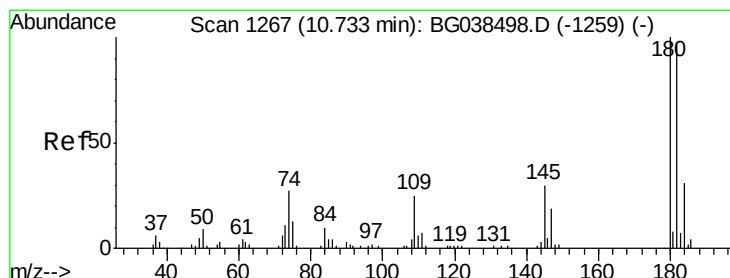
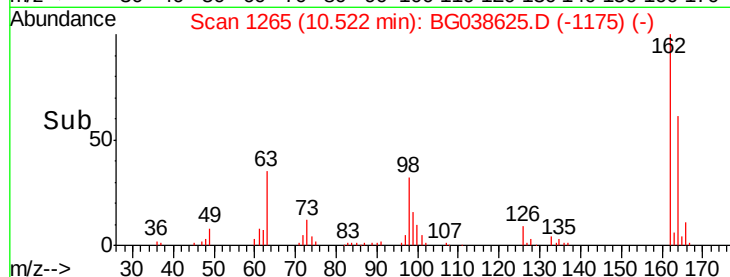
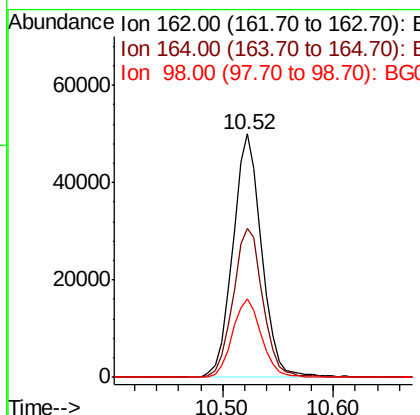
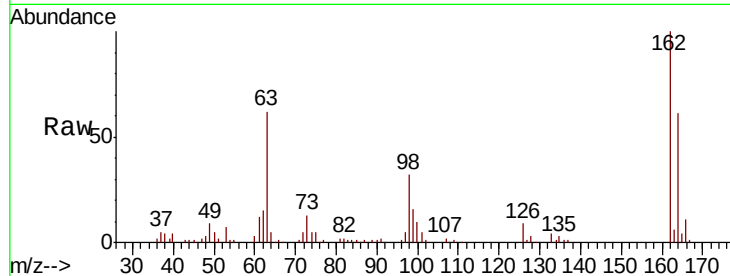




#29
2,4-Dichlorophenol
Concen: 44.018 ng
RT: 10.52 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

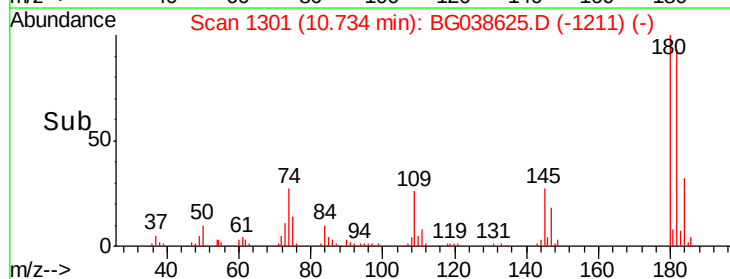
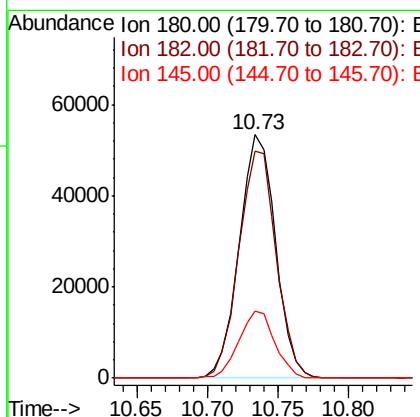
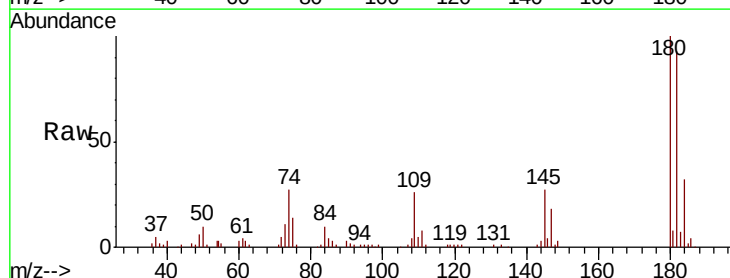
Instrument :
BNA_G
ClientSampleId :

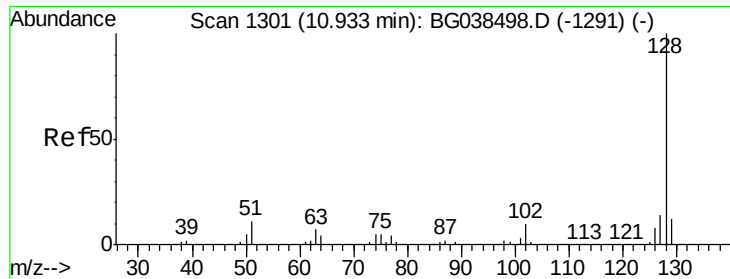
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.3	42.9	82.9
98	32.2	12.1	52.1



#30
1,2,4-Trichlorobenzene
Concen: 38.412 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	77.4	116.0
145	27.3	24.1	36.1





#31

Naphthalene

Concen: 40.912 ng

RT: 10.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

ClientSampleId :

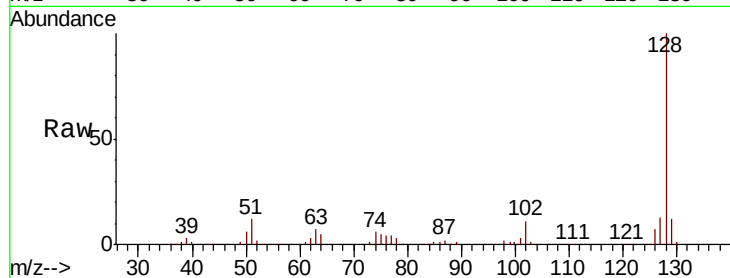
Tot Ion:128 Resp: 258800

Ion Ratio Lower Upper

128 100

129 11.5 9.5 14.3

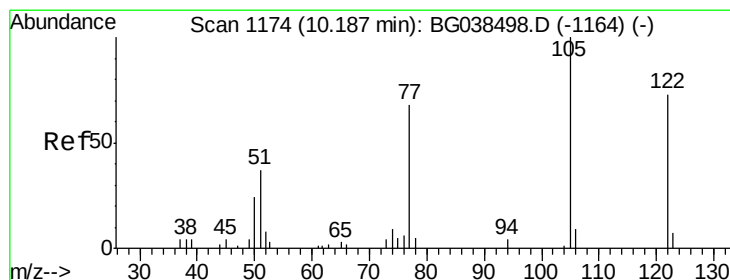
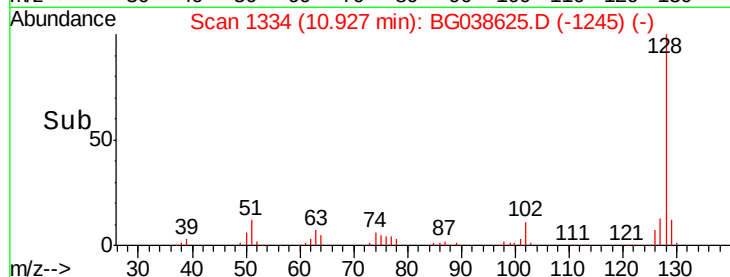
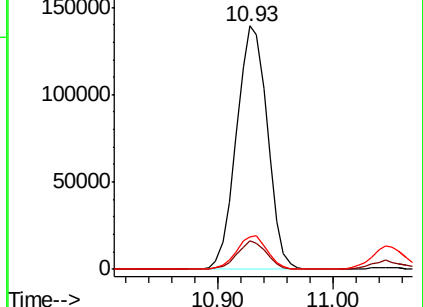
127 13.3 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 12.360 ng

RT: 10.19 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

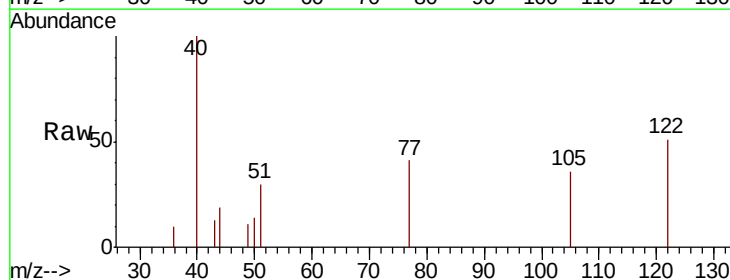
Tgt Ion:122 Resp: 3300

Ion Ratio Lower Upper

122 100

105 70.8 116.7 156.7#

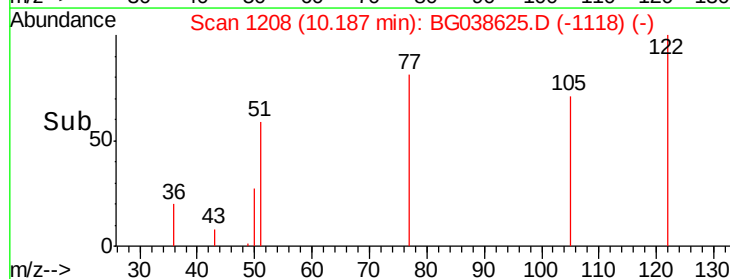
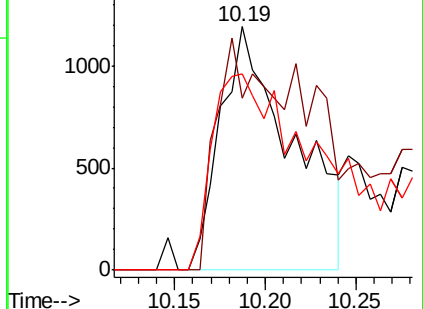
77 80.5 72.5 112.5

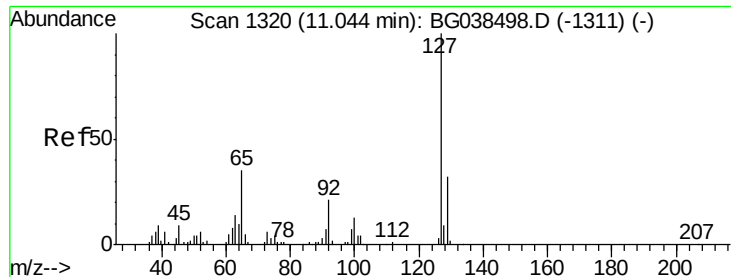


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

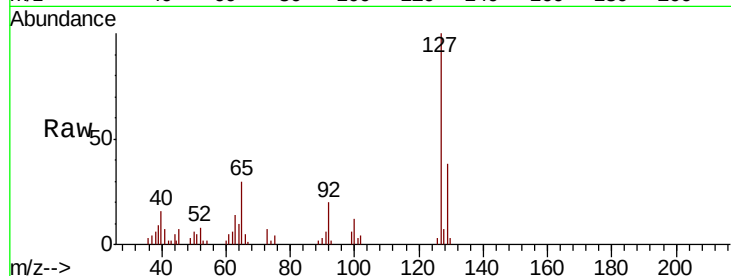




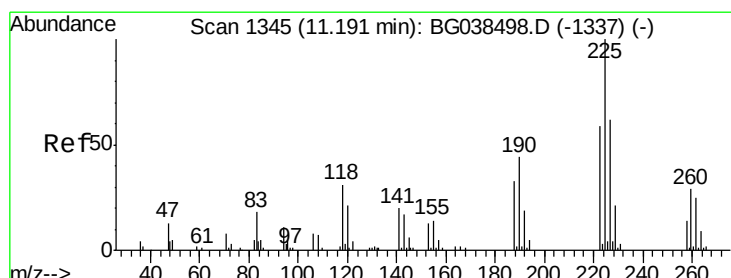
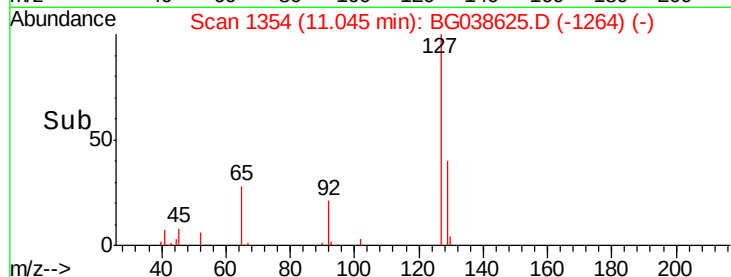
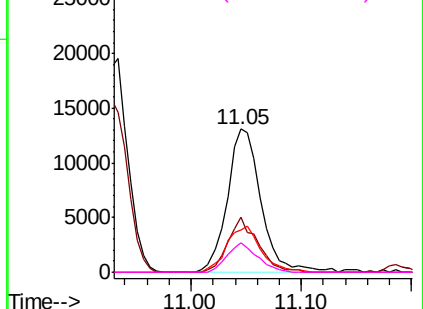
#33
4-Chloroaniline
Concen: 10.169 ng
RT: 11.05 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampled :

Tot Ion:127	Resp:	27927
Ion	Ratio	Lower Upper
127	100	
129	38.3	25.8 38.8
65	29.7	27.8 41.6
92	20.3	17.0 25.6

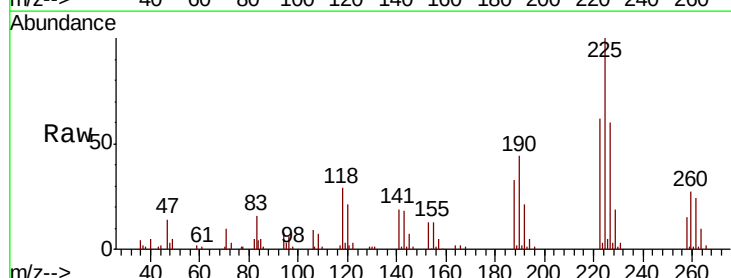


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

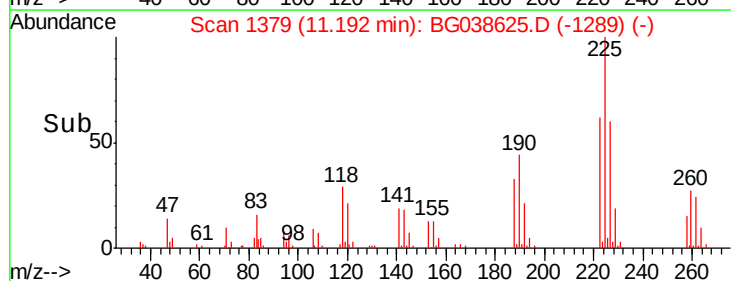
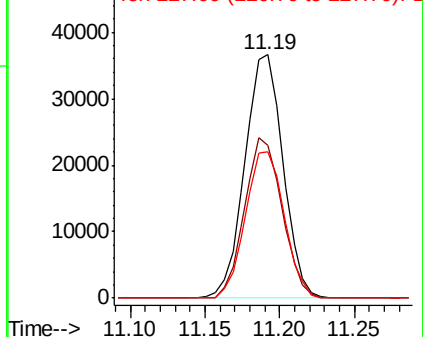


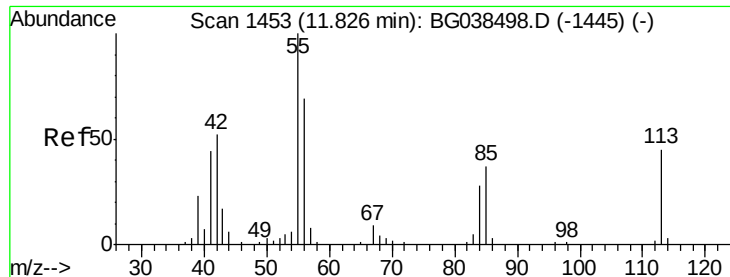
#34
Hexachlorobutadiene
Concen: 38.123 ng
RT: 11.19 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion:225	Resp:	64644
Ion	Ratio	Lower Upper
225	100	
223	62.7	45.0 67.6
227	59.8	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

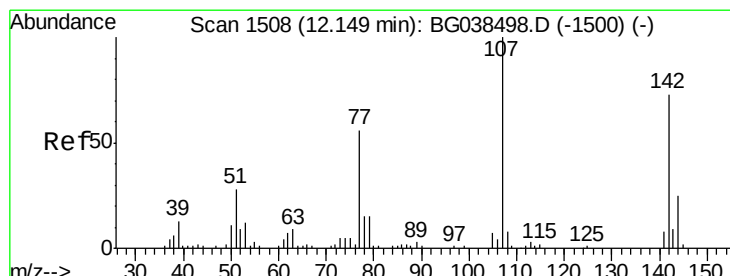
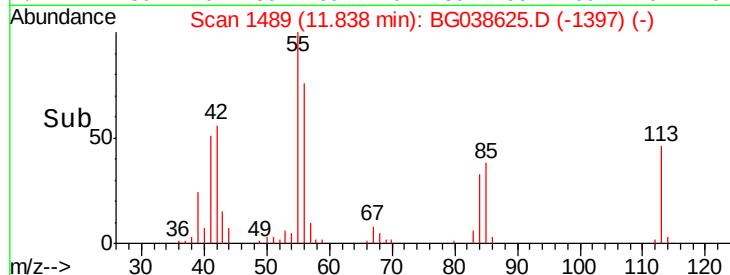
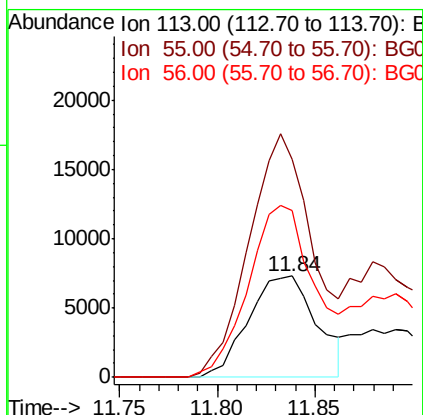
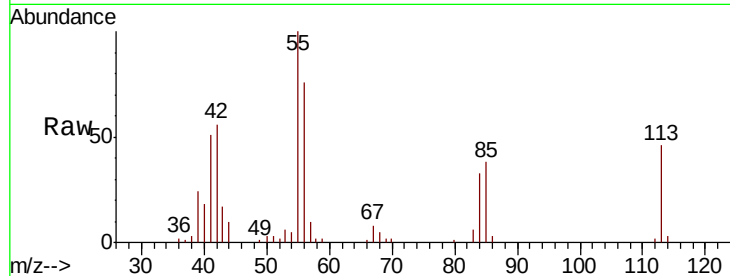




#35
 Caprolactam
 Concen: 20.681 ng
 RT: 11.84 min Scan# 1489
 Delta R.T. 0.01 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

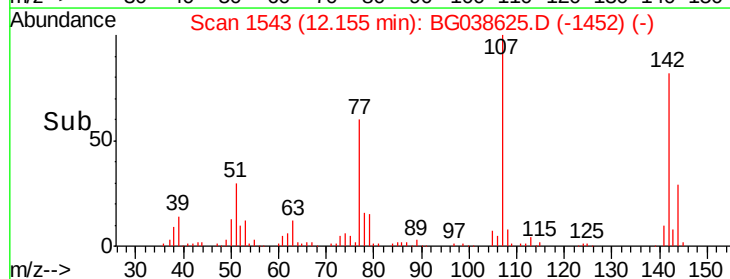
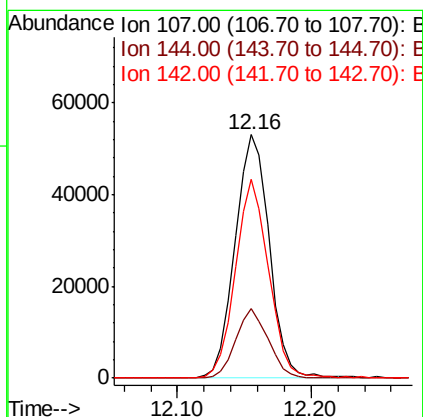
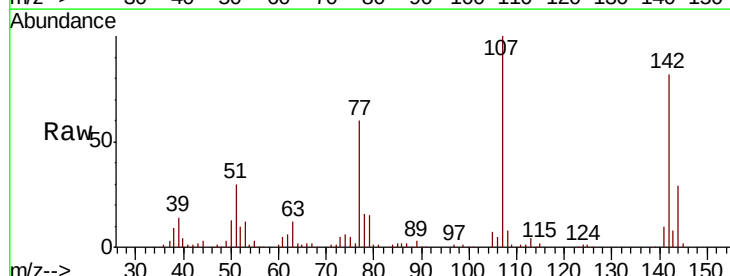
Instrument :
 BNA_G
 ClientSampled :

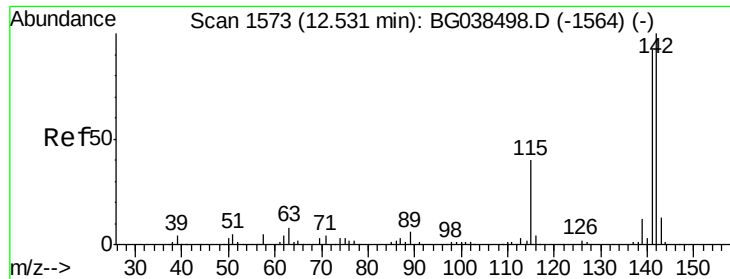
Tot Ion:113 Resp: 17756
 Ion Ratio Lower Upper
 113 100
 55 215.7 204.3 244.3
 56 164.5 135.0 175.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.636 ng
 RT: 12.16 min Scan# 1543
 Delta R.T. 0.01 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Tgt Ion:107 Resp: 93838
 Ion Ratio Lower Upper
 107 100
 144 28.6 20.1 30.1
 142 81.7 58.7 88.1

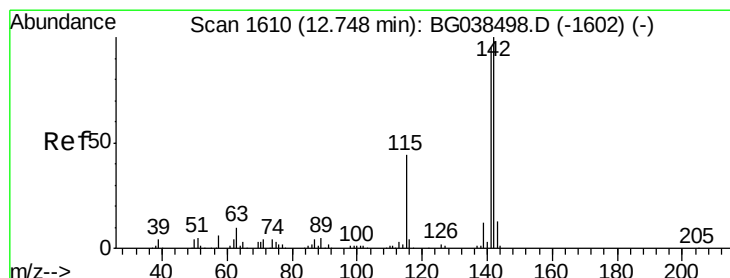
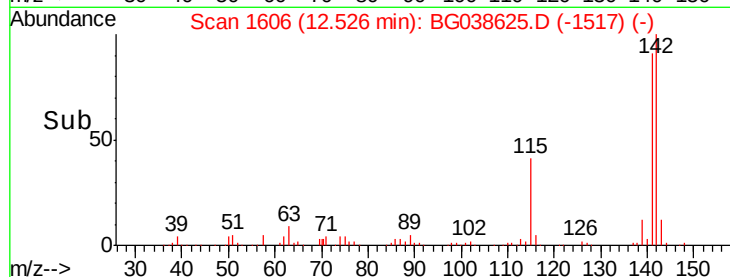
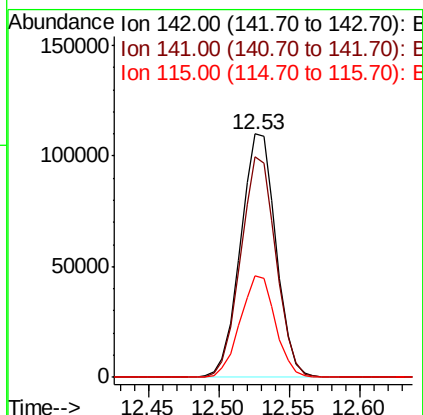
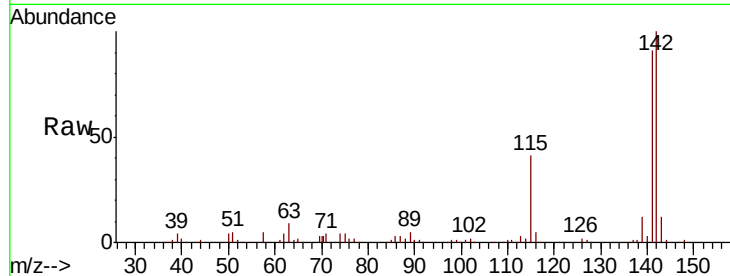




#37
2-Methylnaphthalene
Concen: 42.826 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

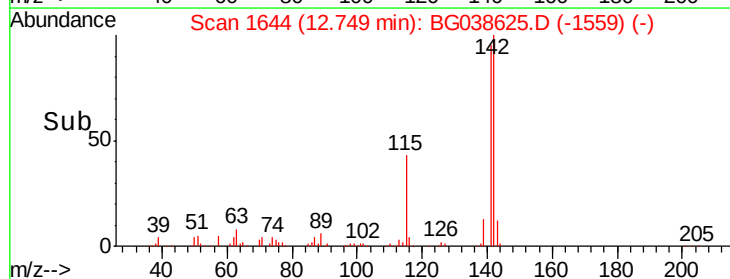
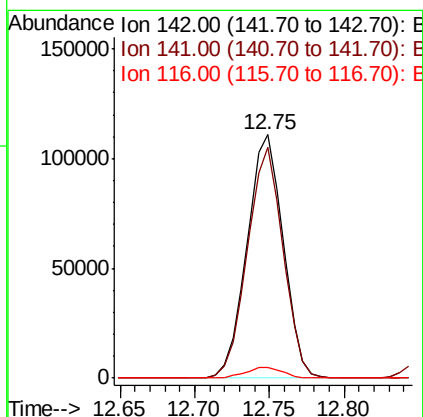
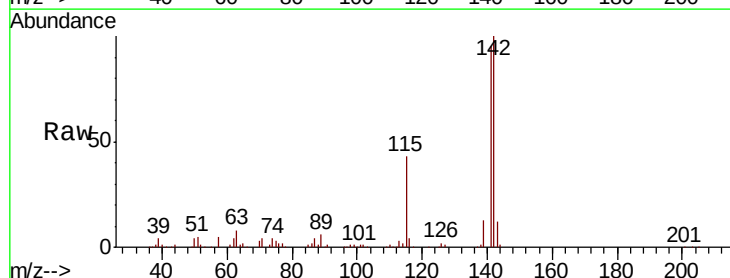
Instrument :
BNA_G
ClientSampled :

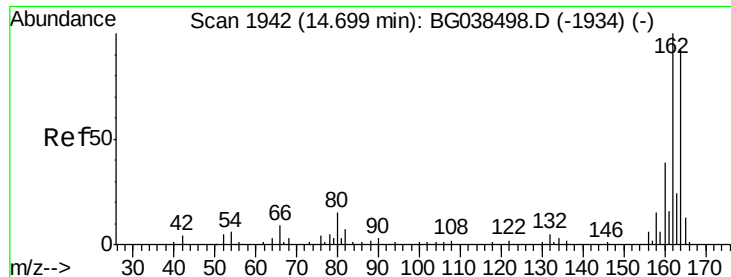
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.5	110.3
115	41.4	31.7	47.5



#38
1-Methylnaphthalene
Concen: 42.367 ng
RT: 12.75 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.8	113.8
116	4.4	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

ClientSampleId :

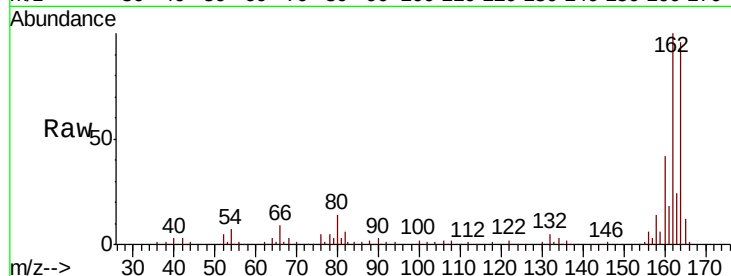
Tot Ion:164 Resp: 83182

Ion Ratio Lower Upper

164 100

162 103.7 86.6 130.0

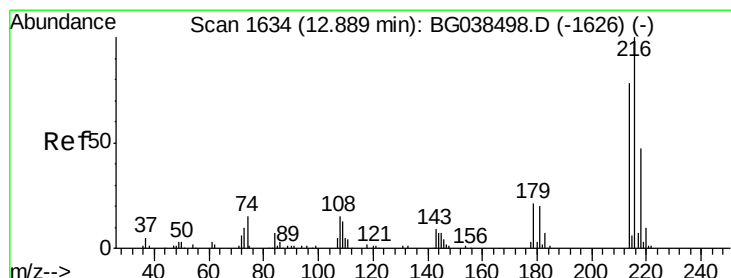
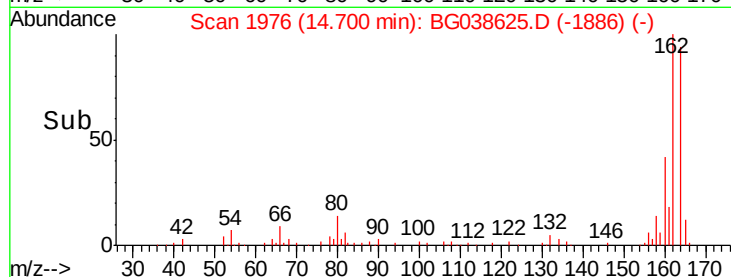
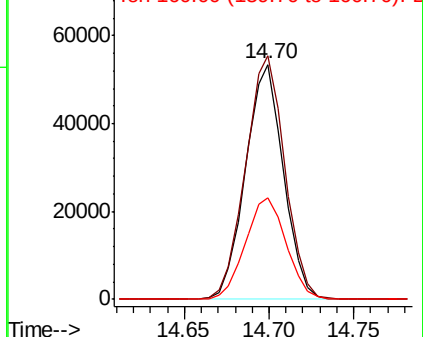
160 43.4 34.2 51.2



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: 37.282 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Tgt Ion:216 Resp: 115921

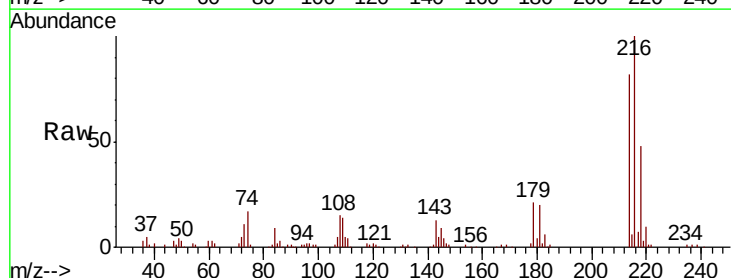
Ion Ratio Lower Upper

216 100

214 78.0 64.1 96.1

179 20.5 16.4 24.6

108 19.2 13.9 20.9

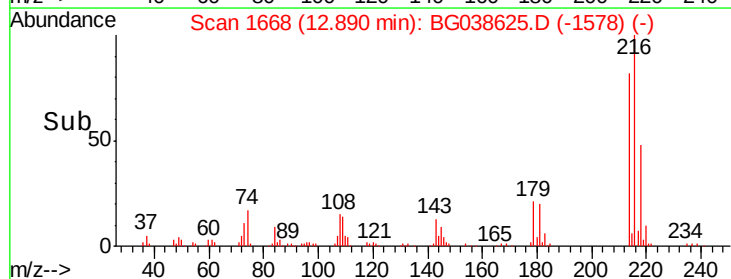
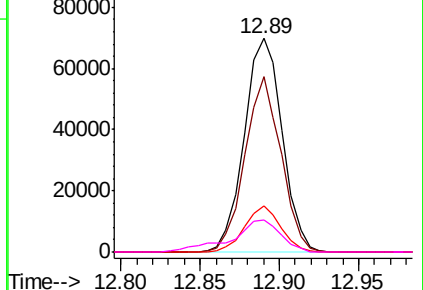


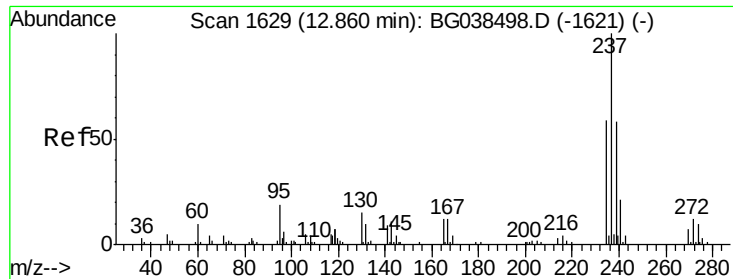
Abundance Ion 216.00 (215.70 to 216.70): E

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

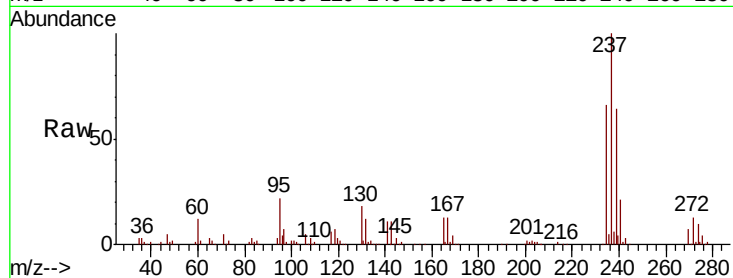




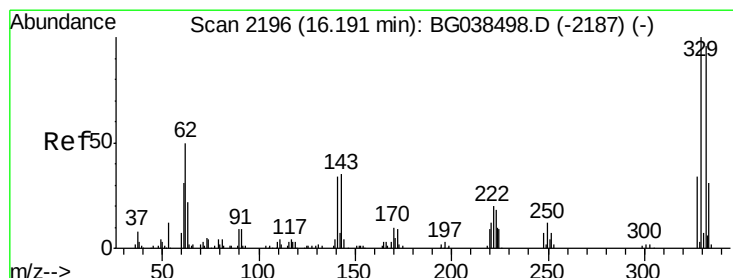
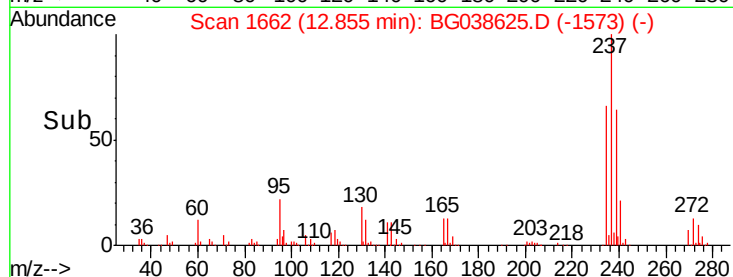
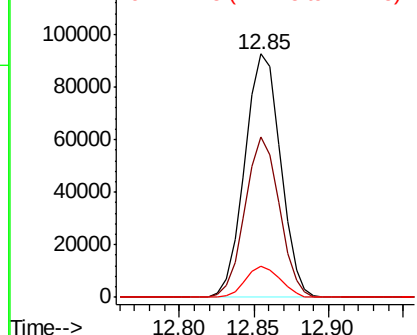
#41
Hexachlorocyclopentadiene
Concen: 89.616 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 153085
Ion Ratio Lower Upper
237 100
235 65.7 38.8 78.8
272 13.0 0.0 32.0

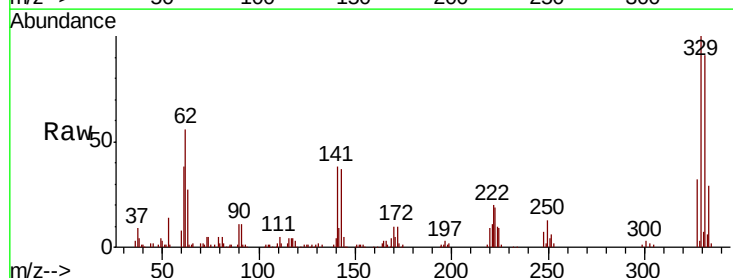


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

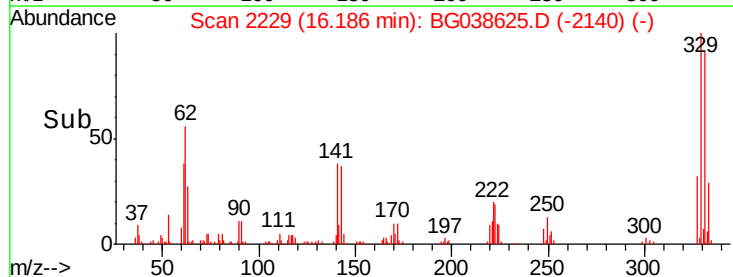
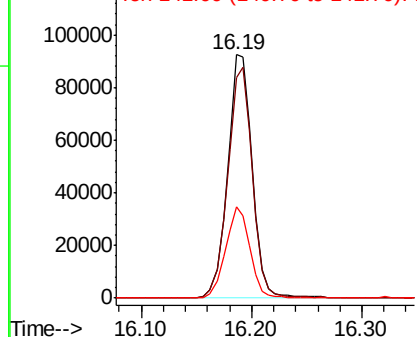


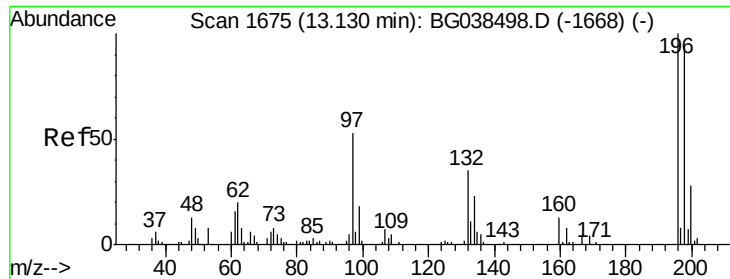
#42
2,4,6-Tribromophenol
Concen: 125.495 ng
RT: 16.19 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion:330 Resp: 143867
Ion Ratio Lower Upper
330 100
332 94.9 76.9 115.3
141 36.9 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

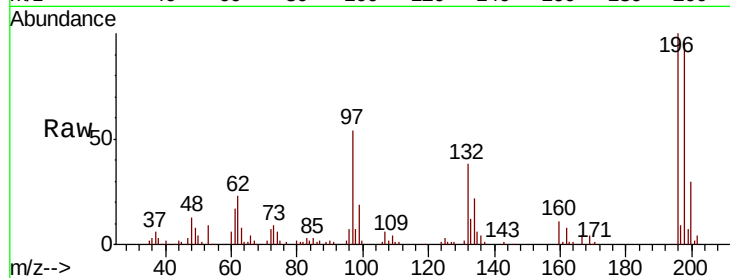




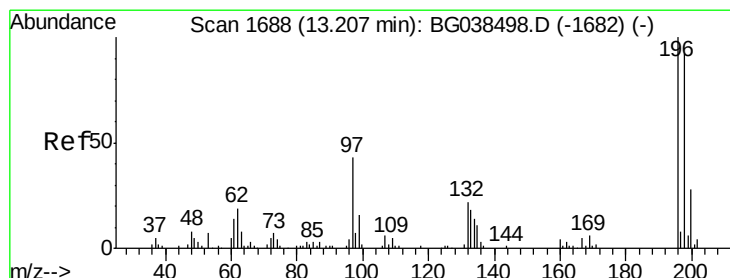
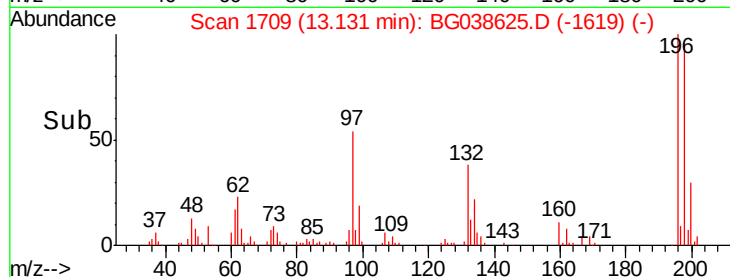
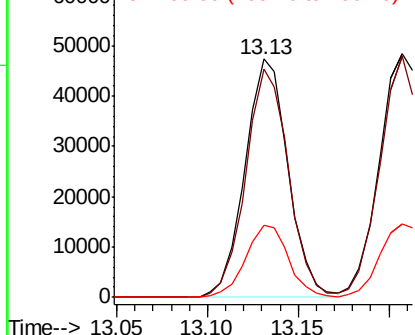
#43
 2,4,6-Trichlorophenol
 Concen: 41.305 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 78968
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.0 112.4
 200 30.3 22.4 33.6

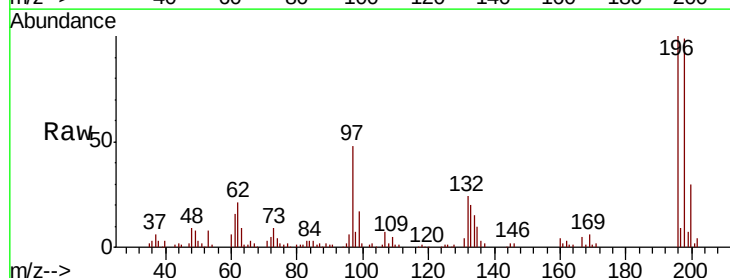


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

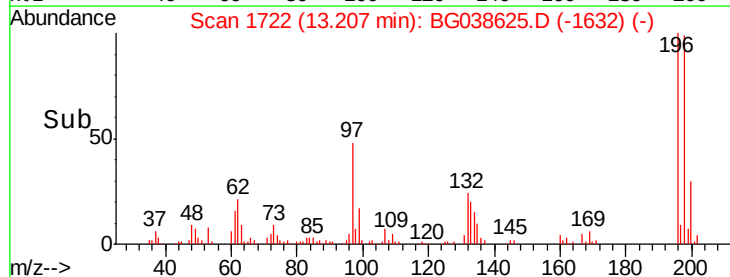
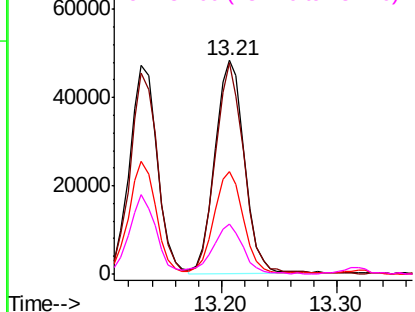


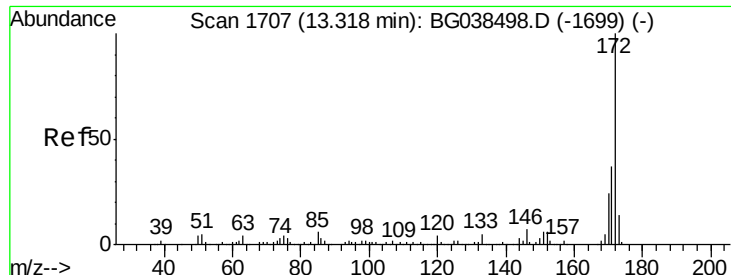
#44
 2,4,5-Trichlorophenol
 Concen: 42.033 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Tgt Ion:196 Resp: 85082
 Ion Ratio Lower Upper
 196 100
 198 98.7 74.0 111.0
 97 48.2 35.1 52.7
 132 23.6 18.0 27.0



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

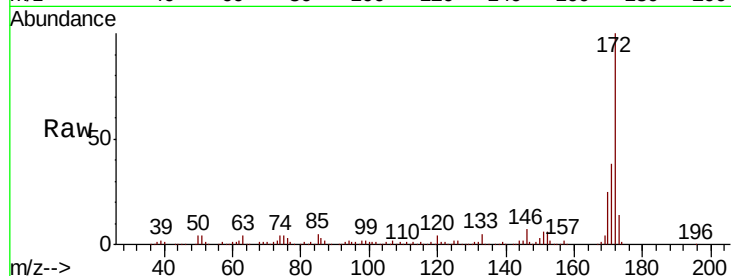




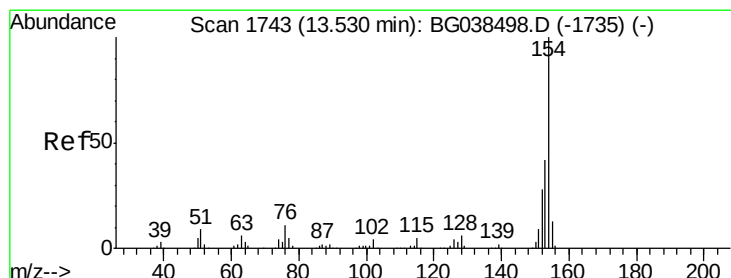
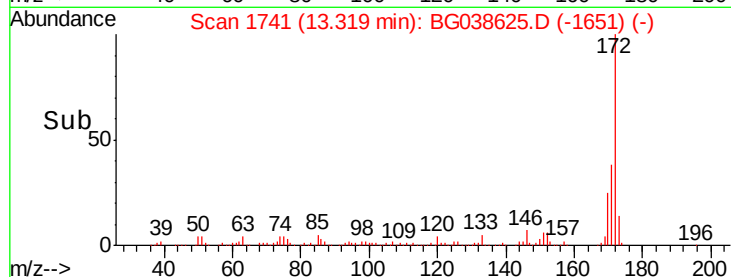
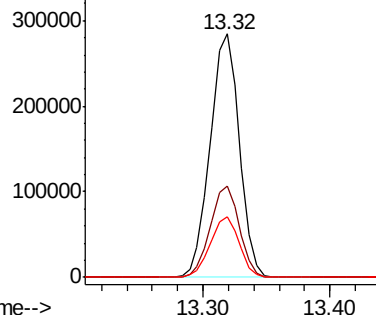
#45
2-Fluorobiphenyl
Concen: 74.890 ng
RT: 13.32 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 454095
Ion Ratio Lower Upper
172 100
171 37.6 29.8 44.6
170 24.8 19.5 29.3

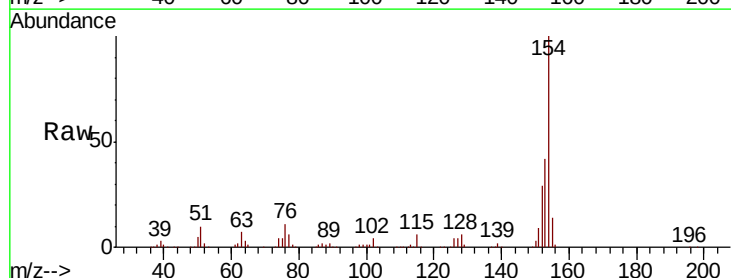


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

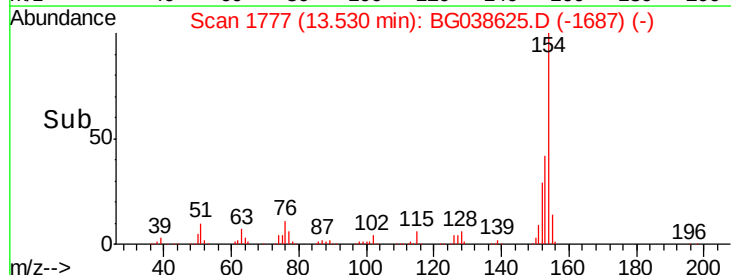
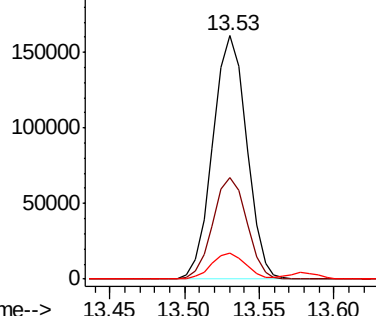


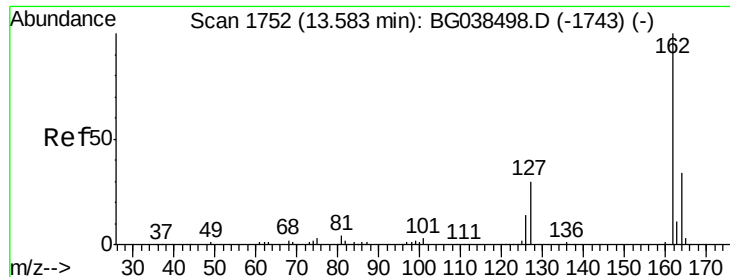
#46
1,1'-Biphenyl
Concen: 36.330 ng
RT: 13.53 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion:154 Resp: 253344
Ion Ratio Lower Upper
154 100
153 41.8 22.1 62.1
76 10.8 0.0 31.2



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

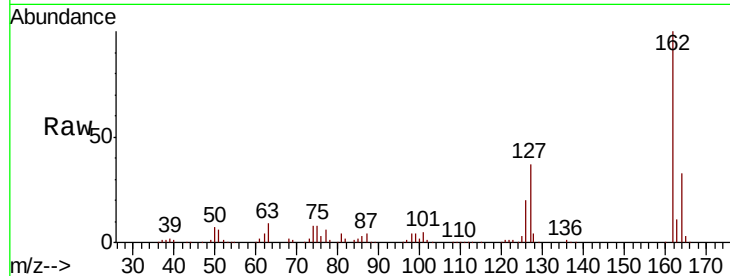




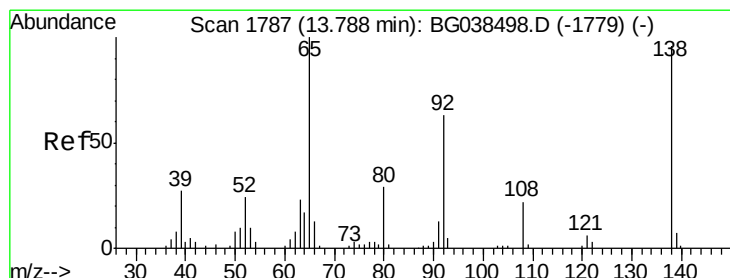
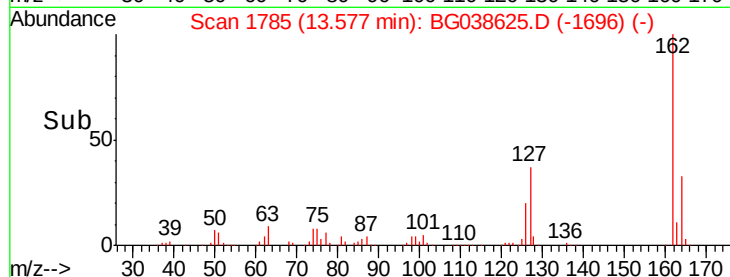
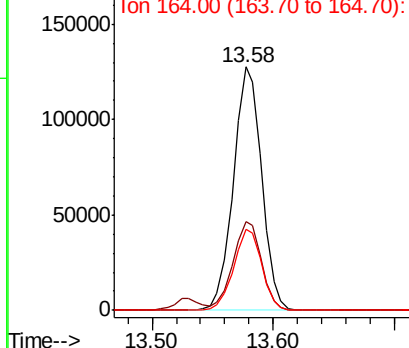
#47
 2-Chloronaphthalene
 Concen: 38.478 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.6	27.8	41.8
164	33.3	26.9	40.3

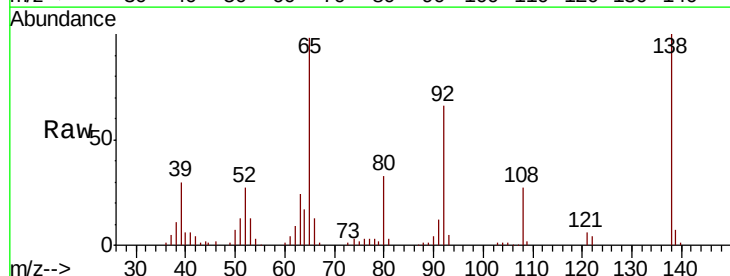


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

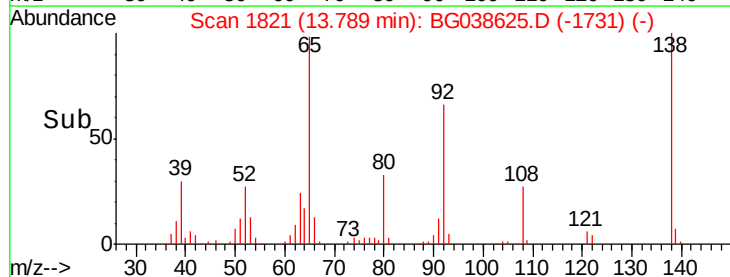
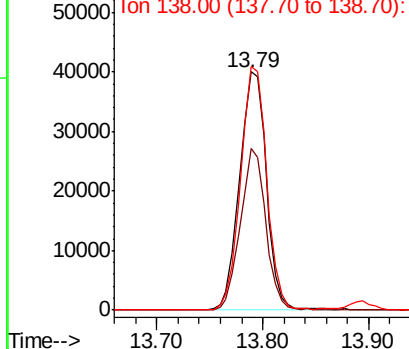


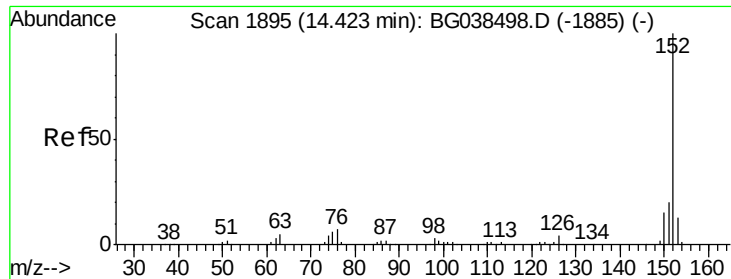
#48
 2-Nitroaniline
 Concen: 40.893 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.0	50.0	75.0
138	102.3	76.9	115.3



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





#49

Acenaphthylene

Concen: 40.995 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

ClientSampled :

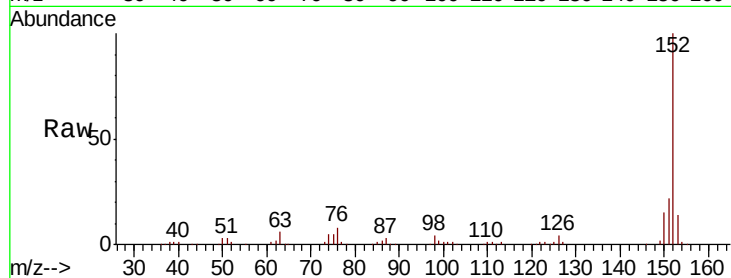
Tot Ion:152 Resp: 330121

Ion Ratio Lower Upper

152 100

151 21.5 16.4 24.6

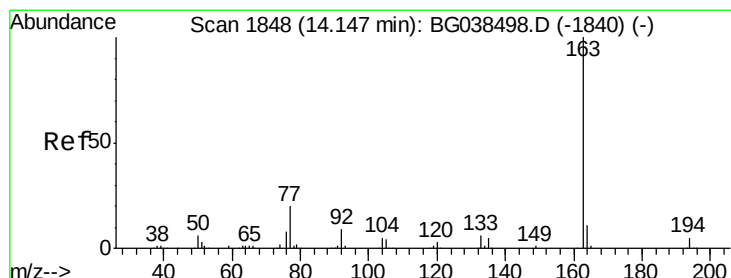
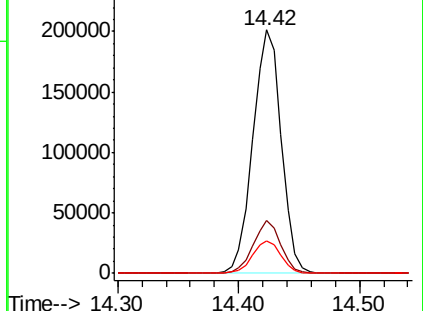
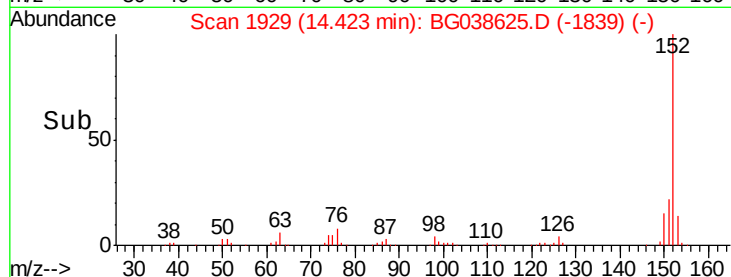
153 13.5 10.4 15.6



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: 46.039 ng

RT: 14.15 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

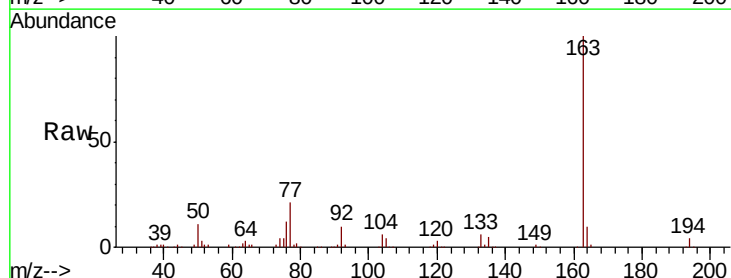
Tgt Ion:163 Resp: 312740

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

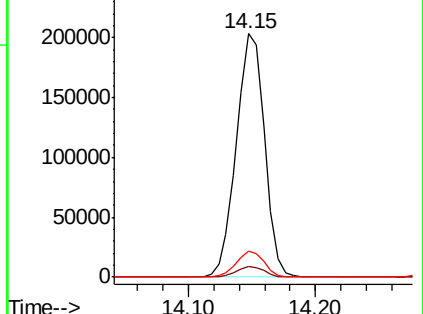
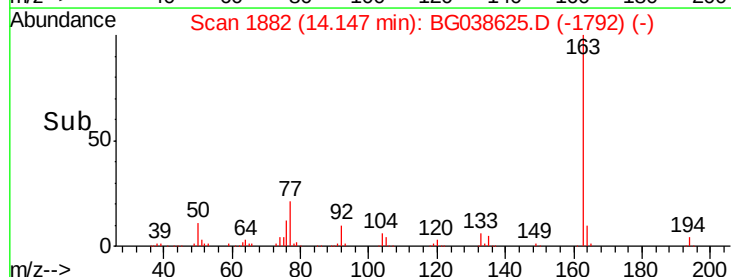
164 10.4 8.6 12.8

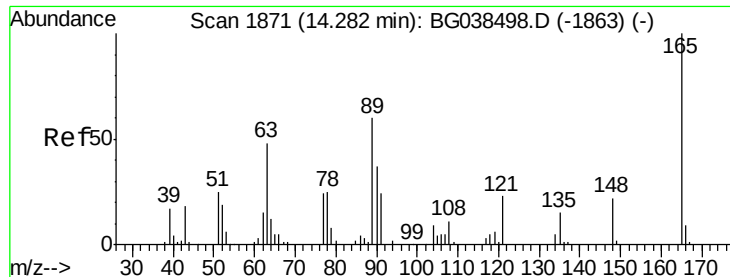


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

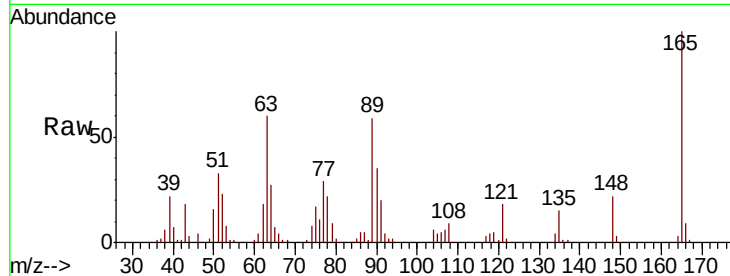




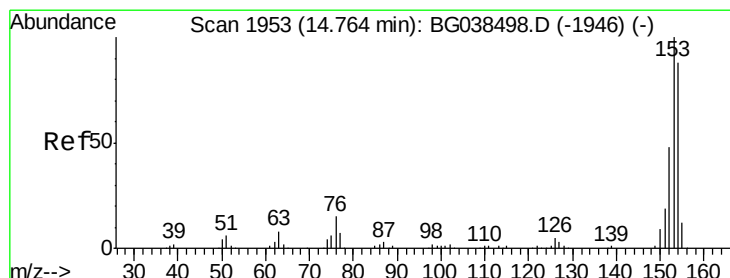
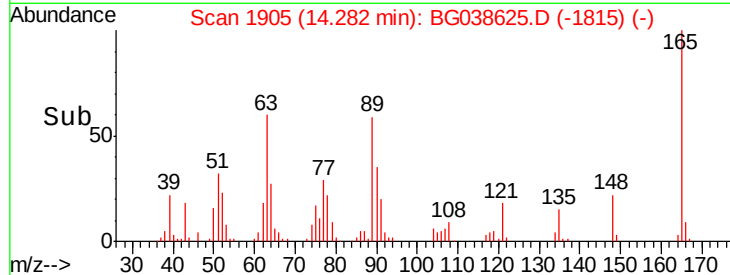
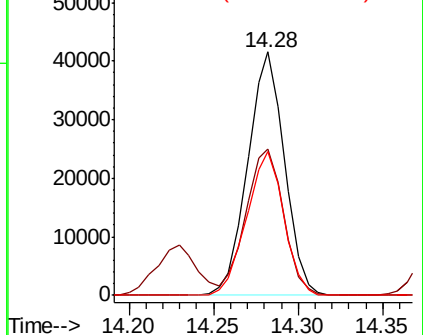
#51
2,6-Dinitrotoluene
Concen: 40.656 ng
RT: 14.28 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 62586
Ion Ratio Lower Upper
165 100
63 60.3 51.8 77.6
89 59.0 47.9 71.9

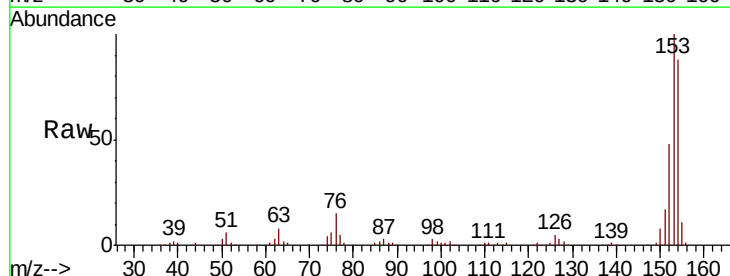


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

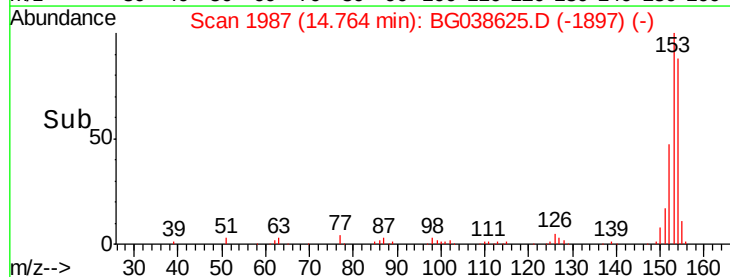
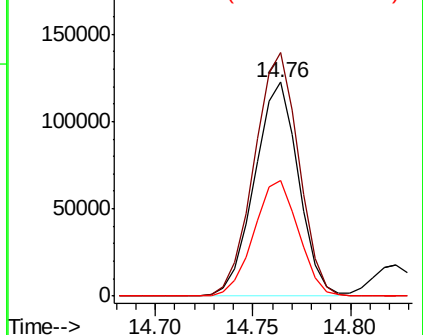


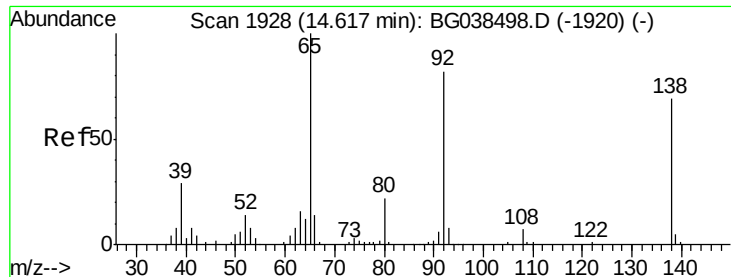
#52
Acenaphthene
Concen: 39.552 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion:154 Resp: 190451
Ion Ratio Lower Upper
154 100
153 114.0 90.6 136.0
152 54.2 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

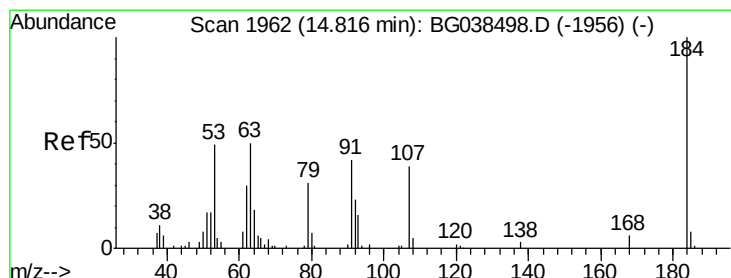
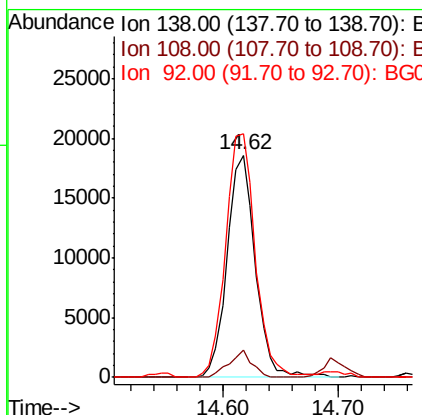
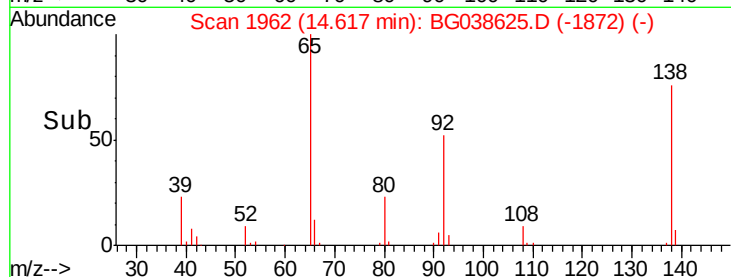
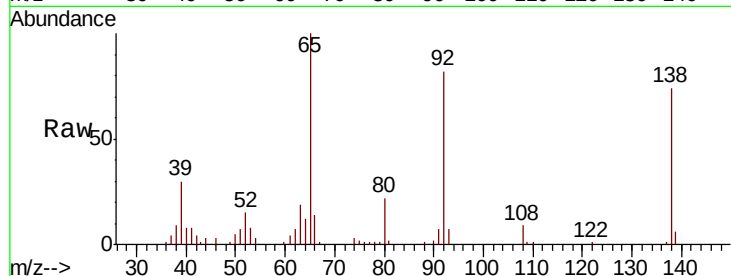




#53
3-Nitroaniline
Concen: 20.091 ng
RT: 14.62 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

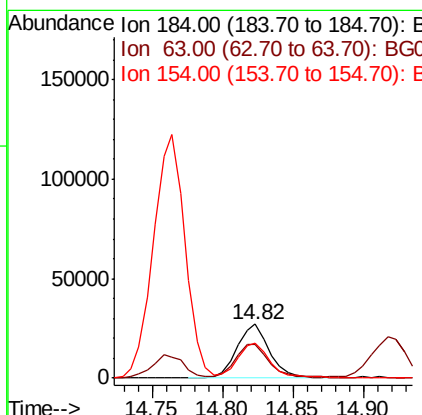
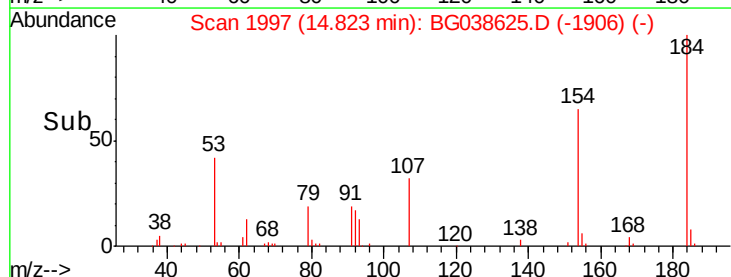
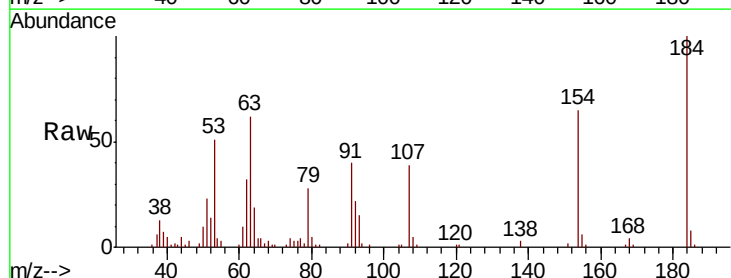
Instrument :
BNA_G
ClientSampleId :

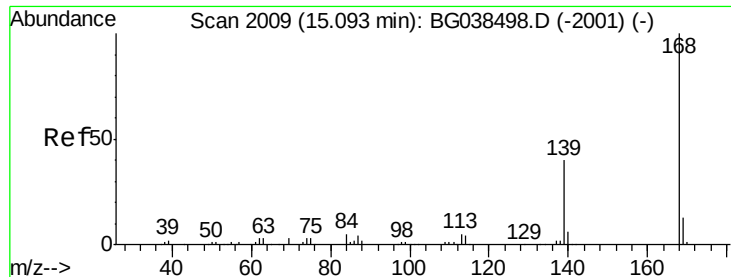
Tot Ion:138 Resp: 31527
Ion Ratio Lower Upper
138 100
108 12.1 7.9 11.9#
92 109.6 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 50.293 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion:184 Resp: 44181
Ion Ratio Lower Upper
184 100
63 62.3 47.0 70.6
154 64.5 50.3 75.5



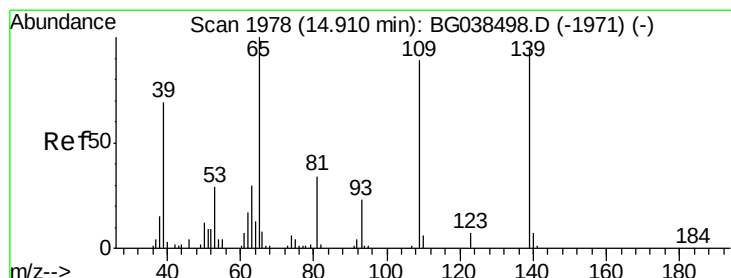
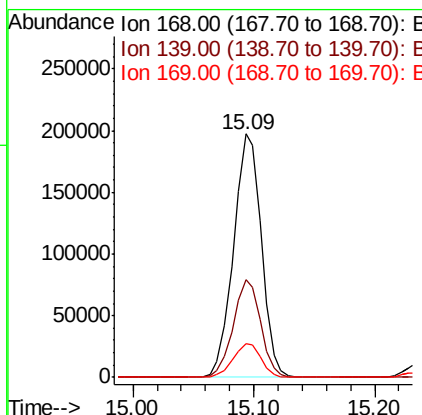
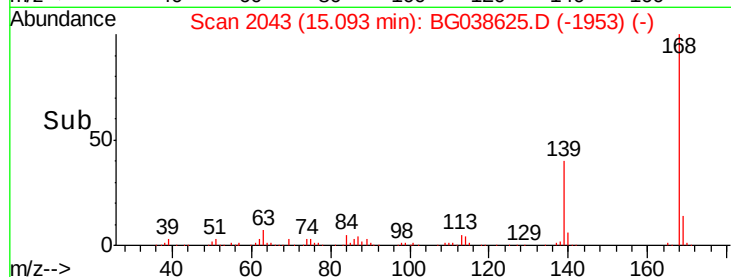
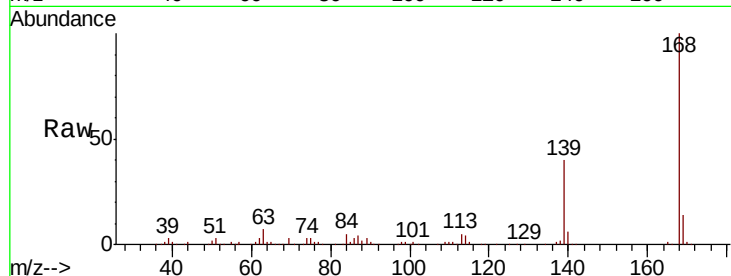


#55
Dibenzenofuran
Concen: 38.233 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampled :

Tot Ion:168 Resp: 315579

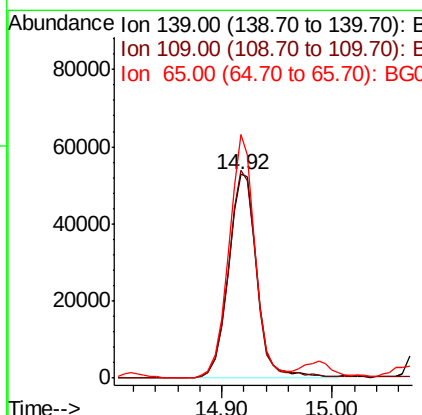
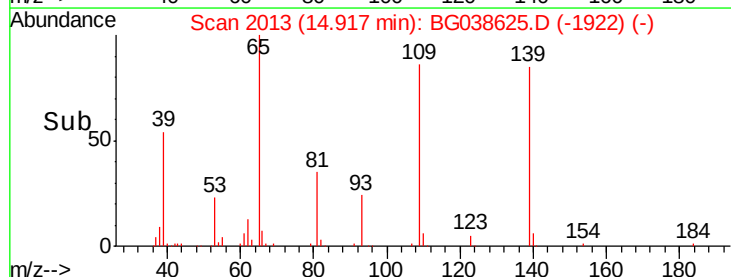
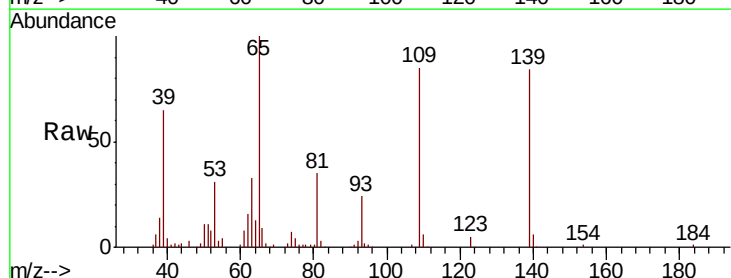
Ion	Ratio	Lower	Upper
168	100		
139	40.0	32.2	48.2
169	13.7	10.6	16.0

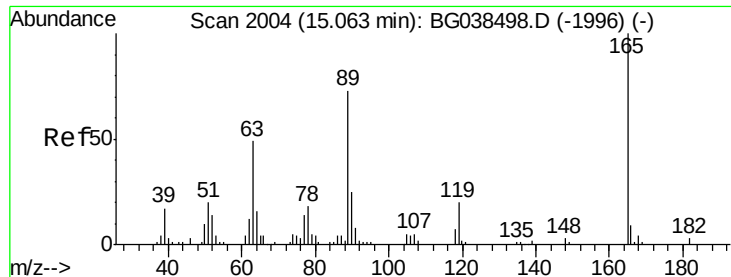


#56
4-Nitrophenol
Concen: 80.667 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion:139 Resp: 96030

Ion	Ratio	Lower	Upper
139	100		
109	102.0	73.6	113.6
65	119.4	84.8	124.8

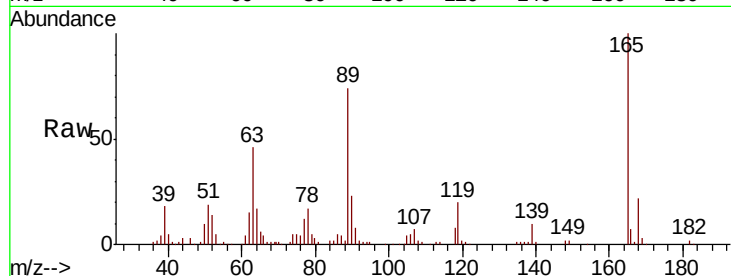




#57
2,4-Dinitrotoluene
Concen: 40.163 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.5	39.0	58.4
89	73.6	58.0	87.0
182	2.3	2.3	3.5



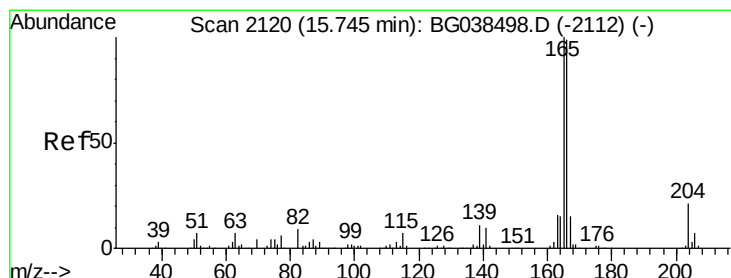
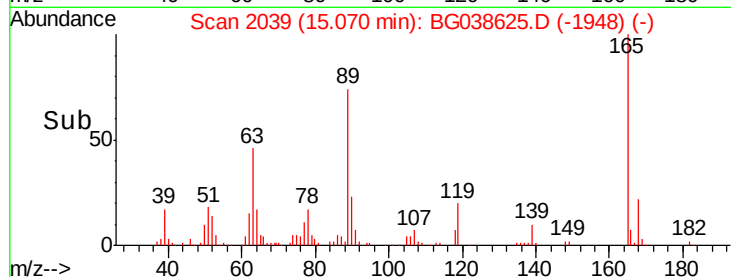
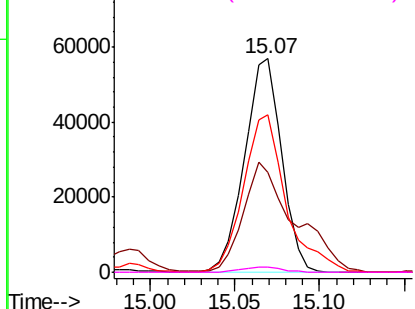
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

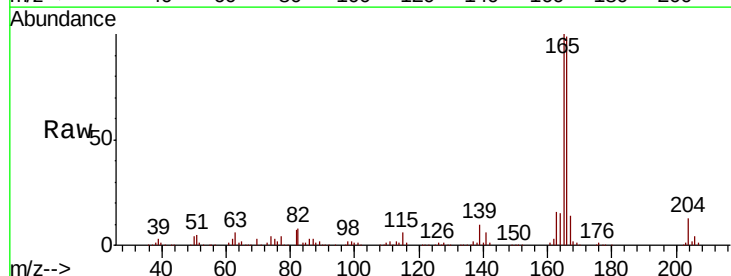
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.428 ng
RT: 15.75 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.7	80.6	120.8
167	14.2	12.0	18.0

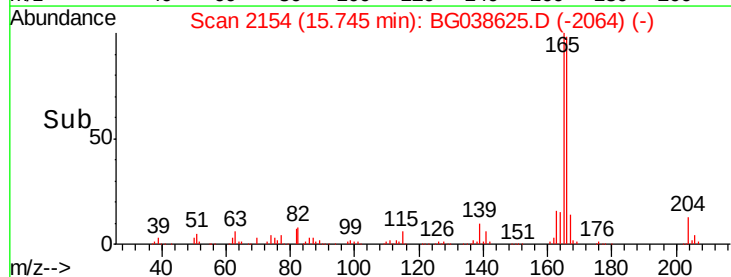
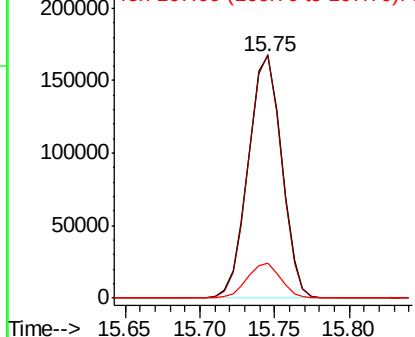


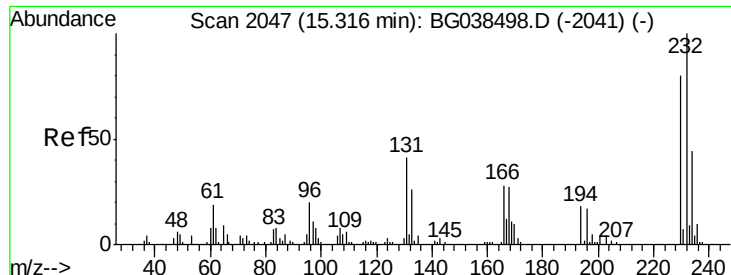
Abundance

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

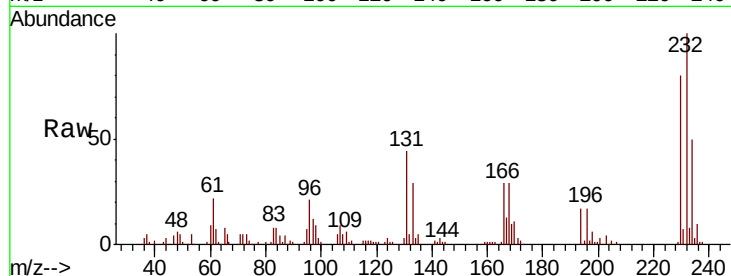




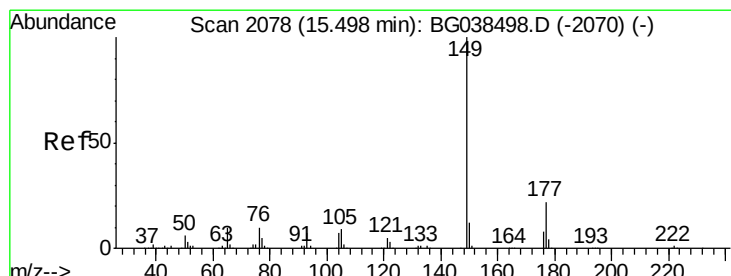
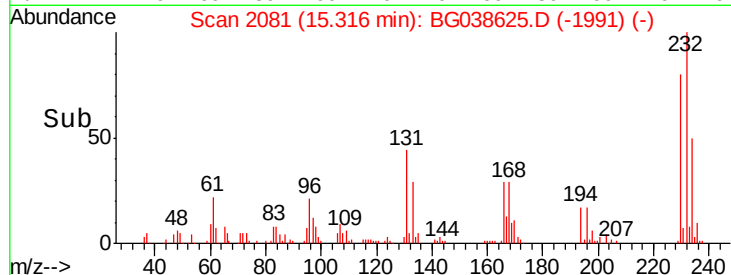
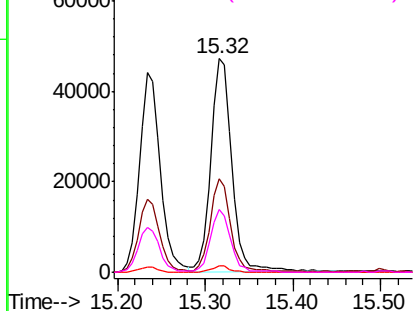
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.204 ng
 RT: 15.32 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	78679
Ion	Ratio	Lower	Upper
232	100		
131	43.2	33.0	49.4
130	2.7	2.0	3.0
166	28.4	23.1	34.7

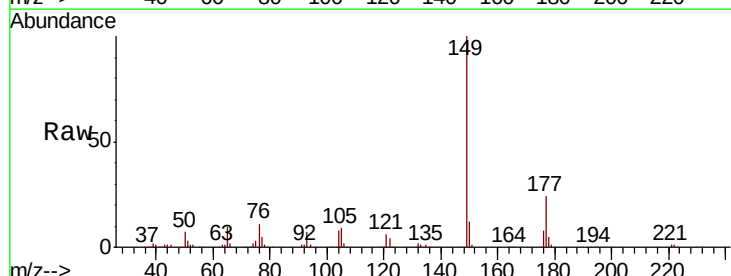


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

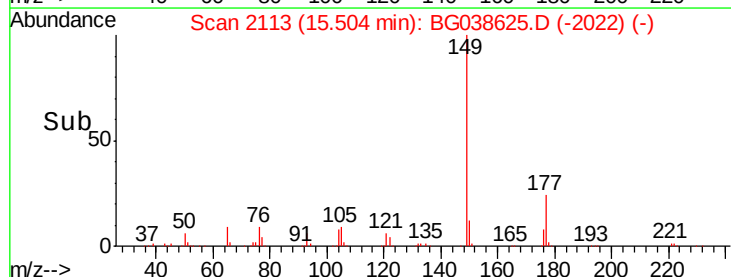
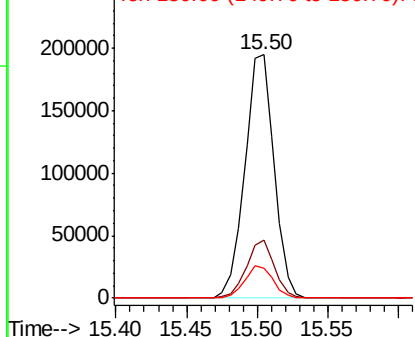


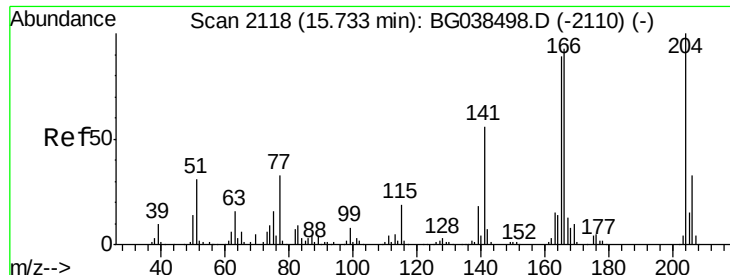
#60
 Diethylphthalate
 Concen: 37.841 ng
 RT: 15.50 min Scan# 2113
 Delta R.T. 0.01 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Tgt Ion:	149	Resp:	282185
Ion	Ratio	Lower	Upper
149	100		
177	23.6	17.7	26.5
150	12.2	9.9	14.9



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

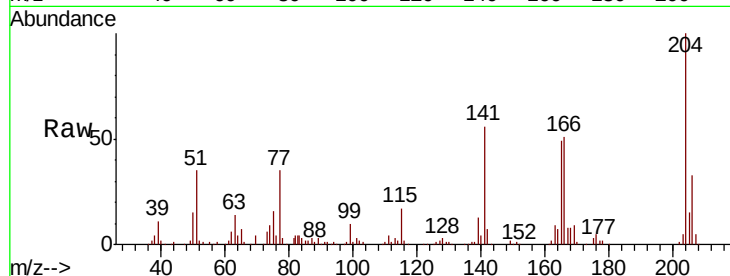




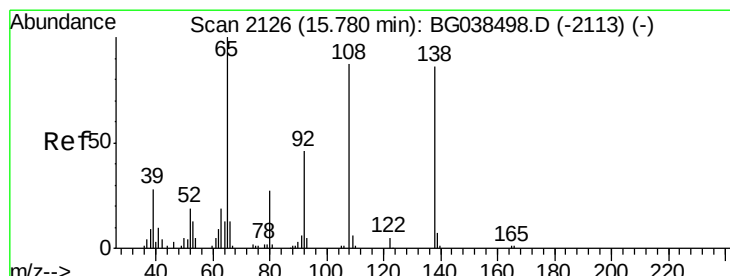
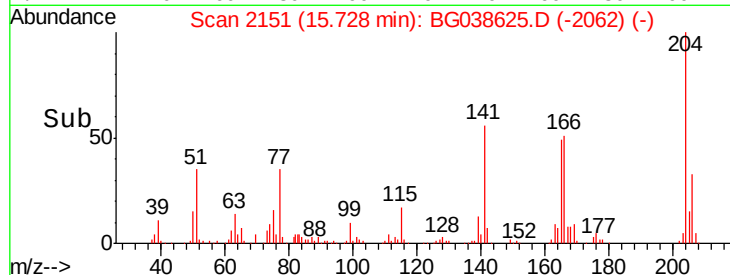
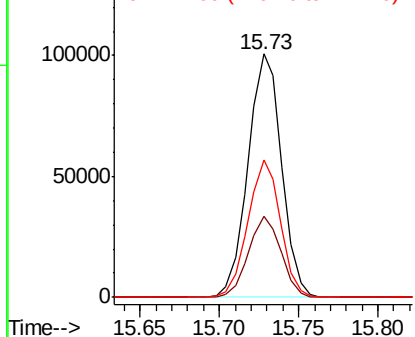
#61
 4-Chlorophenyl-phenylether
 Concen: 38.656 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.0	39.0
141	56.4	44.4	66.6

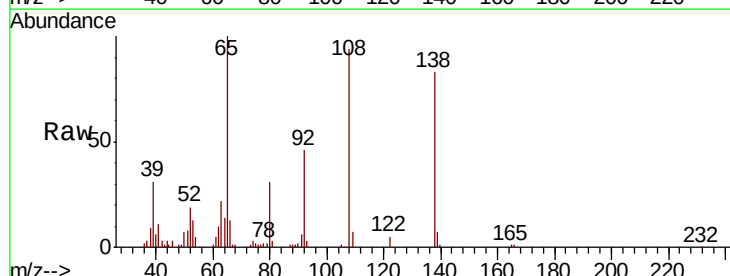


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

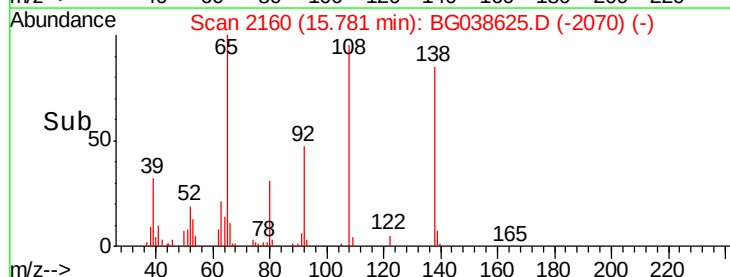
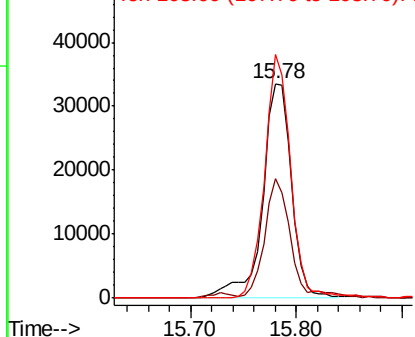


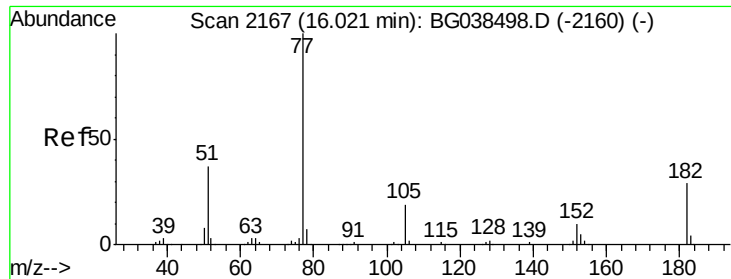
#62
 4-Nitroaniline
 Concen: 39.426 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.4	33.3	73.3
108	113.5	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

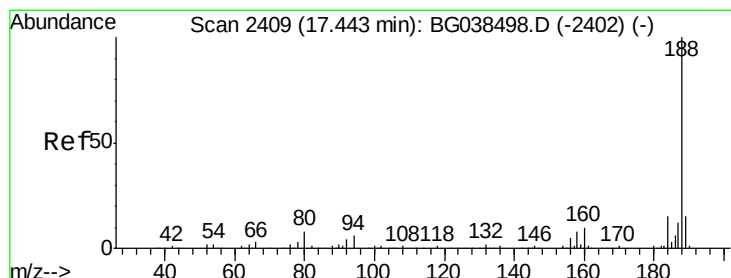
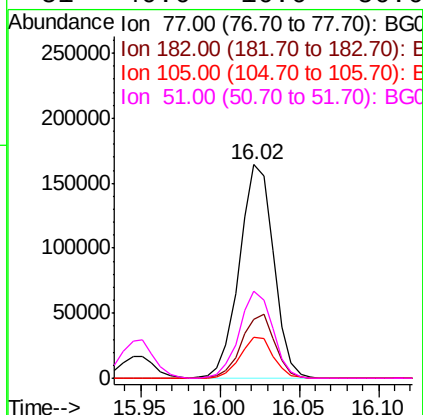
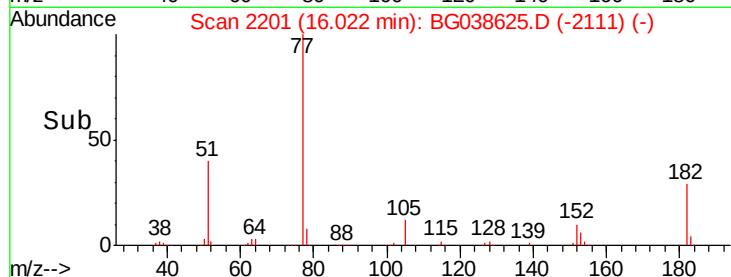
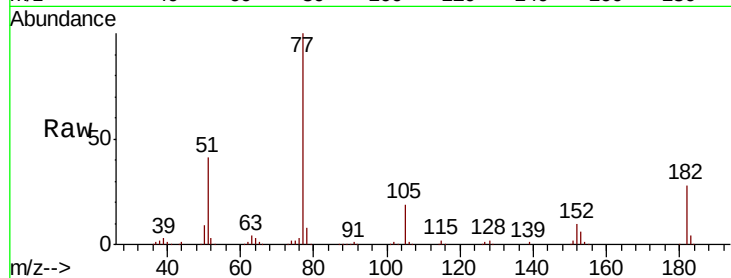




#63
Azobenzene
Concen: 39.521 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

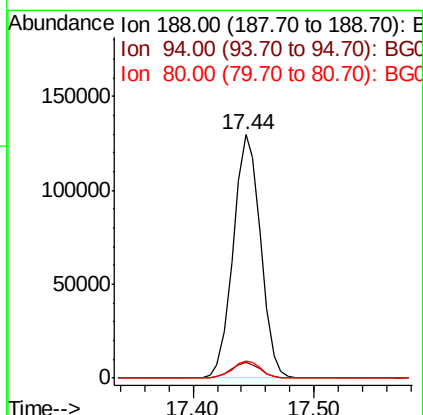
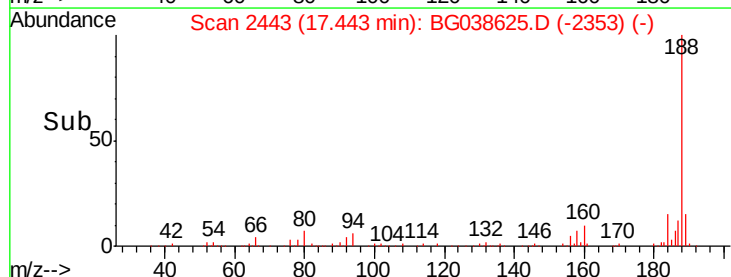
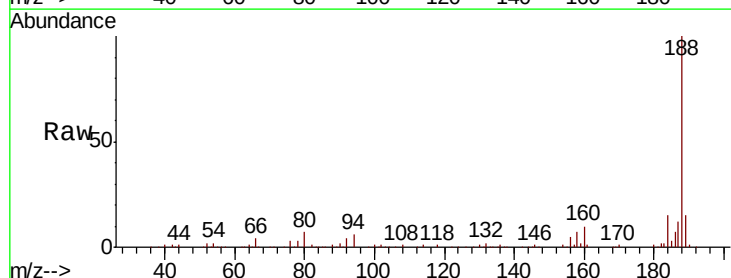
Instrument :
BNA_G
ClientSampled :

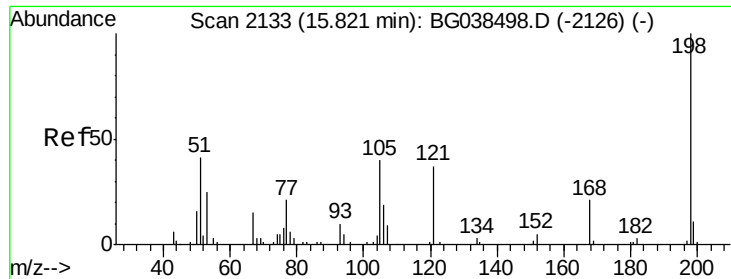
Tot Ion:	77	Resp:	246198
Ion	Ratio	Lower	Upper
77	100		
182	27.7	8.7	48.7
105	18.9	0.0	38.7
51	40.6	16.6	56.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion:	188	Resp:	204580
Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.1	7.7
80	7.0	6.1	9.1

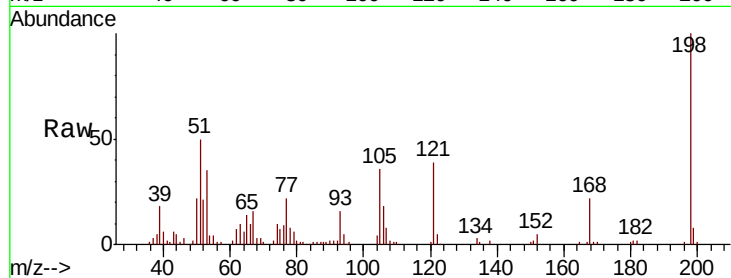




#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.254 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.01 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
198	100		
51	50.1	28.6	68.6
105	36.3	20.4	60.4

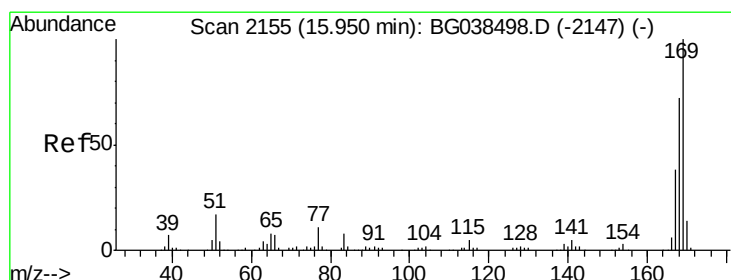
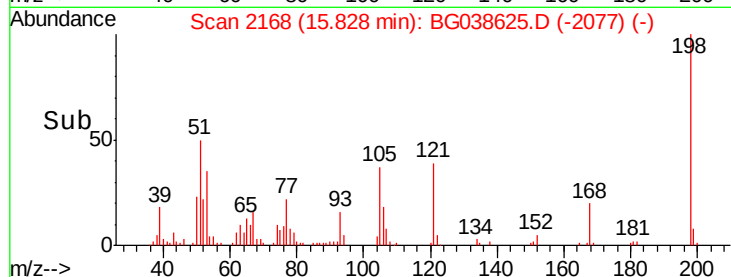
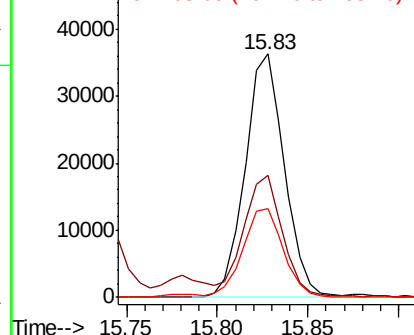


Abundance

Ion 198.00 (197.70 to 198.70): E

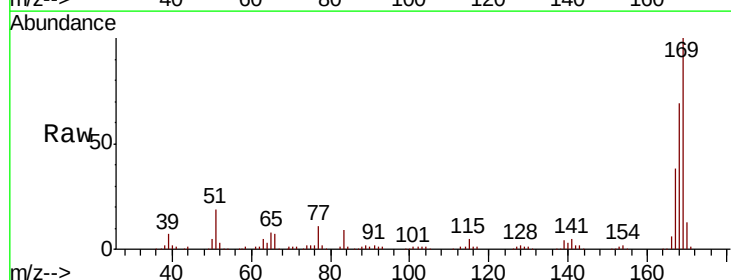
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 39.374 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.0	57.5	86.3
167	38.0	30.2	45.2

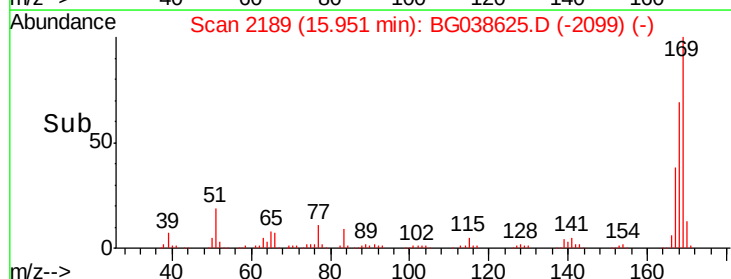
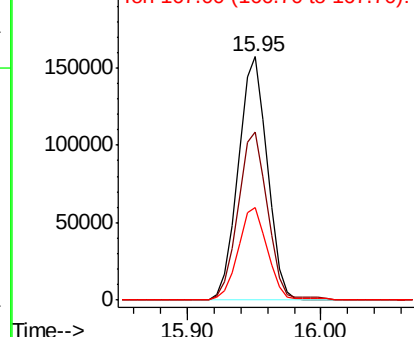


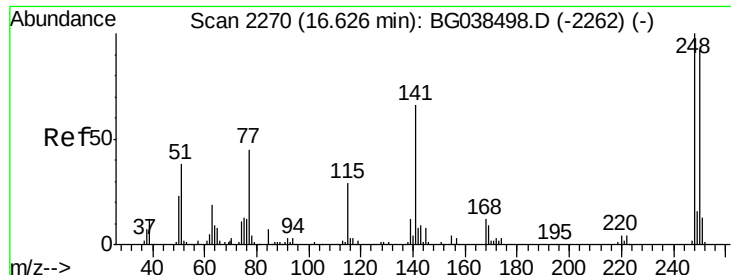
Abundance

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

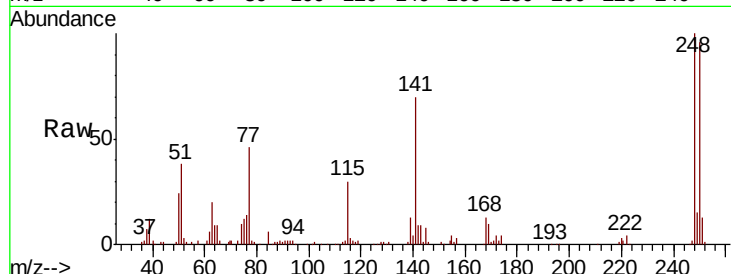




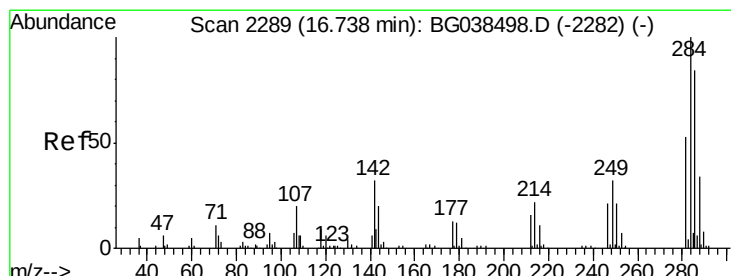
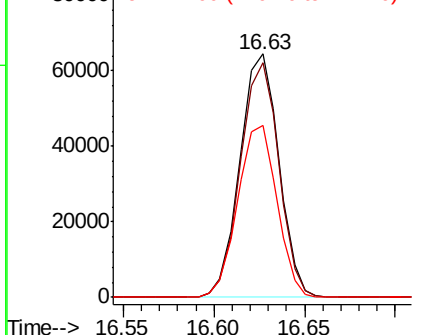
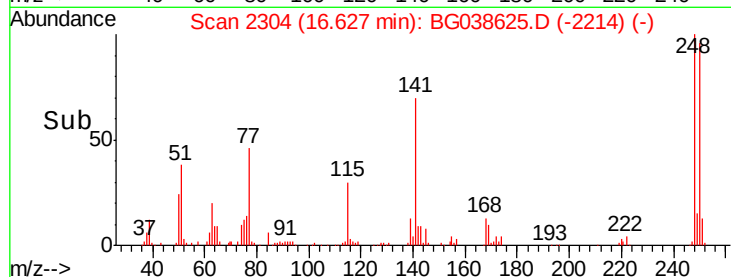
#67
 4-Bromophenyl-phenylether
 Concen: 38.623 ng
 RT: 16.63 min Scan# 2304
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 96501
 Ion Ratio Lower Upper
 248 100
 250 96.2 73.4 110.2
 141 70.4 52.9 79.3

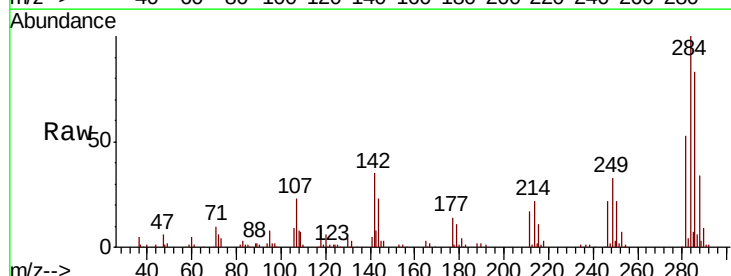


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

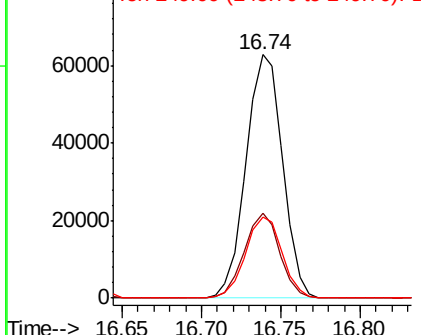
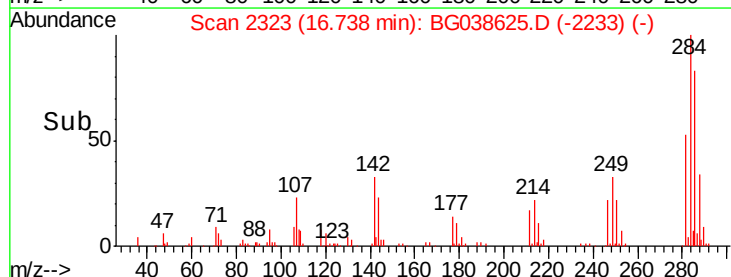


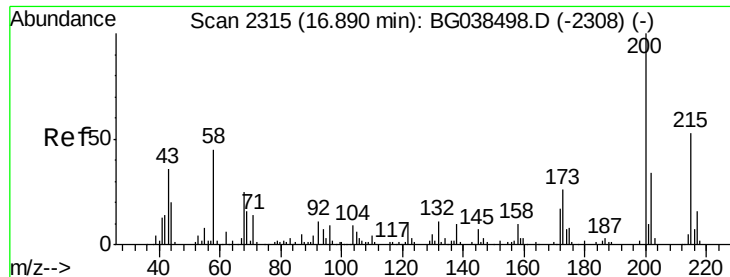
#68
 Hexachlorobenzene
 Concen: 38.844 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Tgt Ion:284 Resp: 100606
 Ion Ratio Lower Upper
 284 100
 142 34.7 25.8 38.6
 249 35.8 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: 43.100 ng

RT: 16.89 min Scan# 2349

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

ClientSampleId :

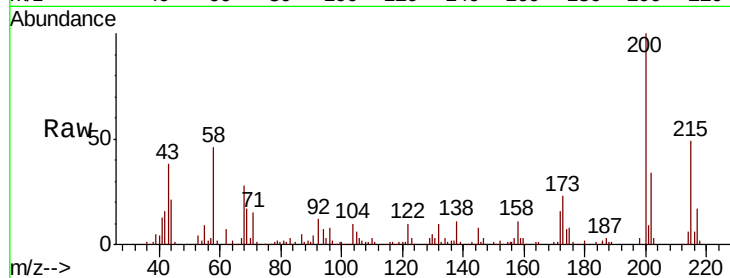
Tot Ion:200 Resp: 96146

Ion Ratio Lower Upper

200 100

173 23.0 5.9 45.9

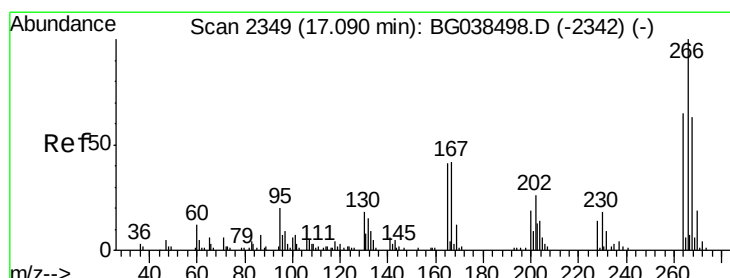
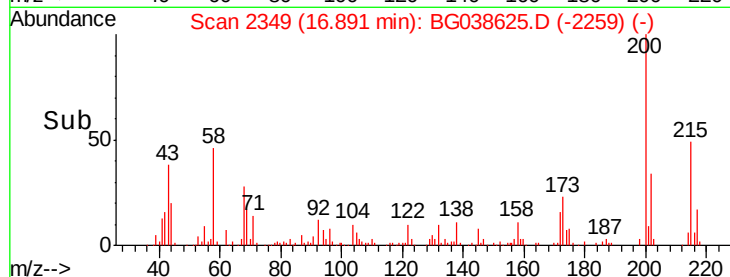
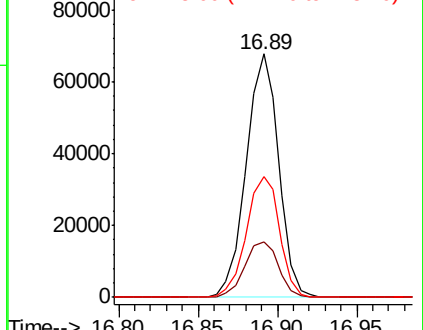
215 49.5 33.1 73.1



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: 73.463 ng

RT: 17.09 min Scan# 2383

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

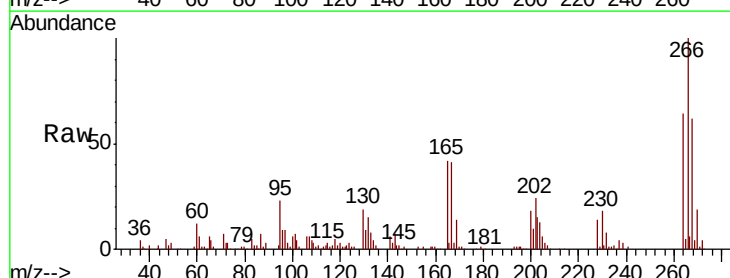
Tgt Ion:266 Resp: 112541

Ion Ratio Lower Upper

266 100

268 66.8 55.0 82.6

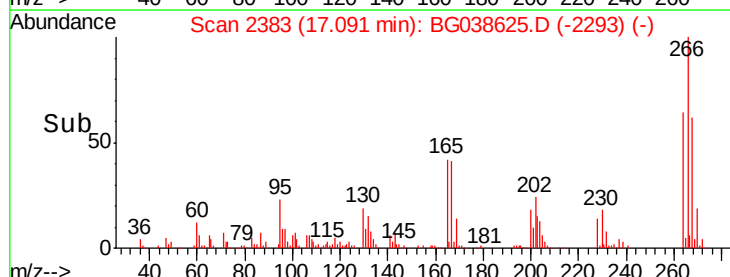
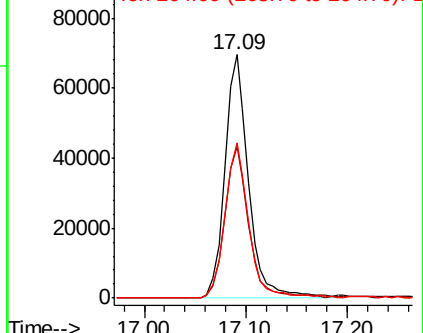
264 68.8 56.7 85.1

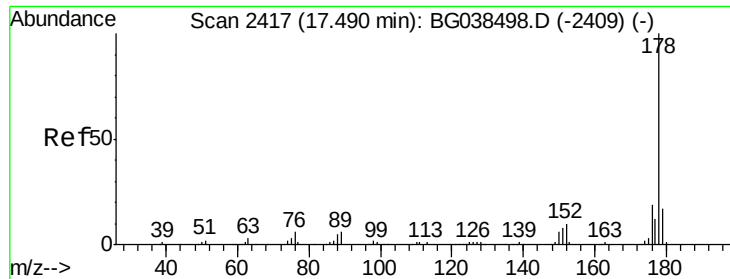


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

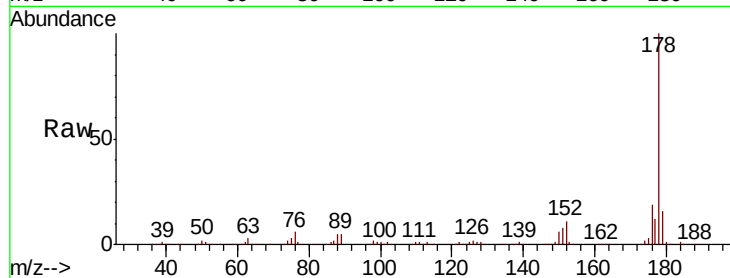




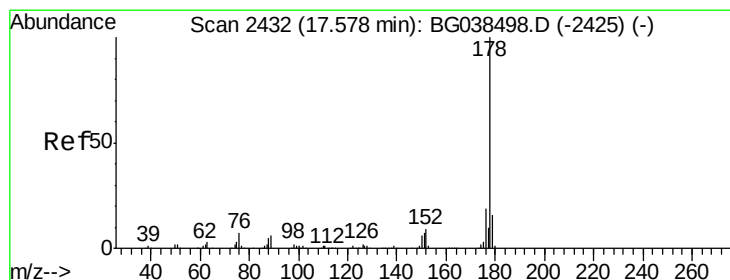
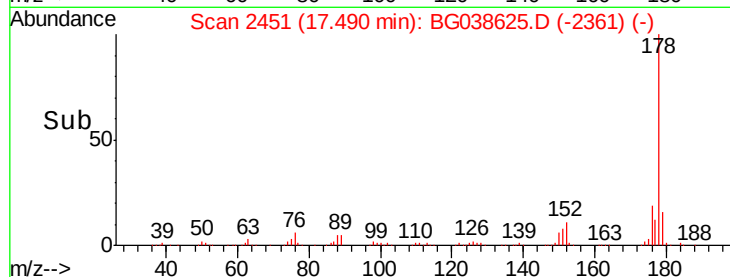
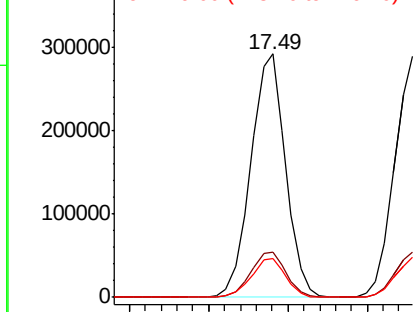
#71
 Phenanthrene
 Concen: 41.851 ng
 RT: 17.49 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 443984
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.1 22.7
 179 15.8 13.2 19.8

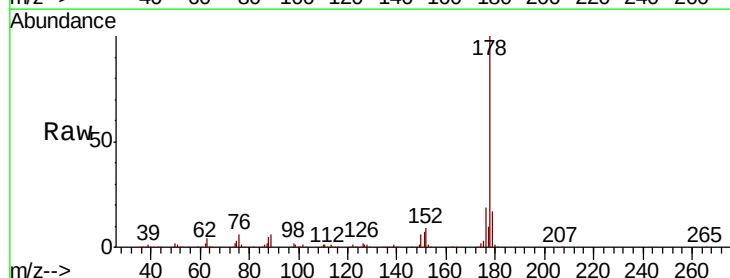


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

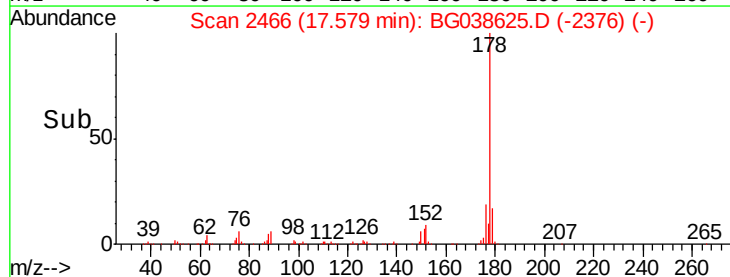
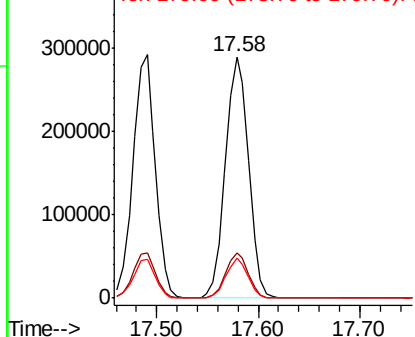


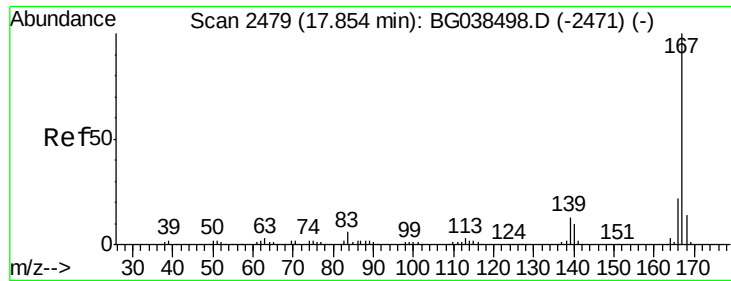
#72
 Anthracene
 Concen: 43.776 ng
 RT: 17.58 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Tgt Ion:178 Resp: 458471
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.1 22.7
 179 16.5 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

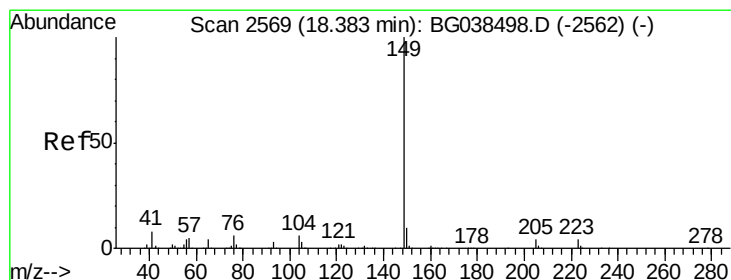
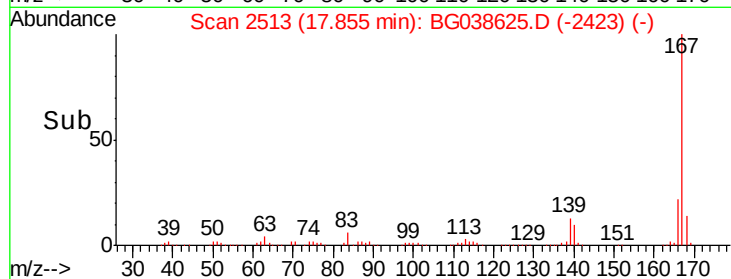
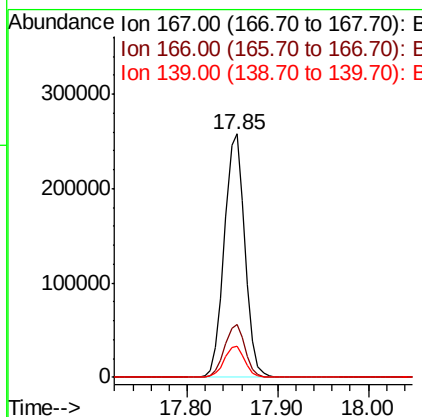
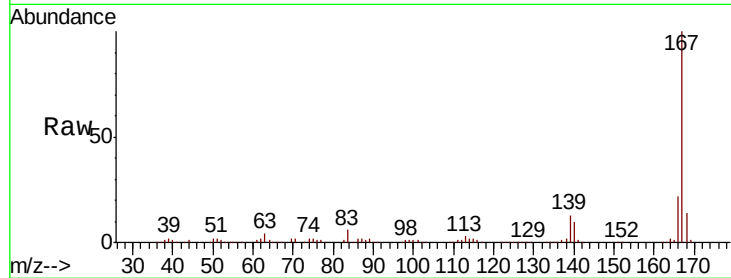




#73
 Carbazole
 Concen: 39.036 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

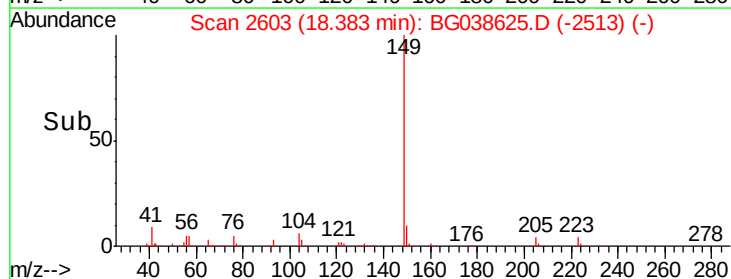
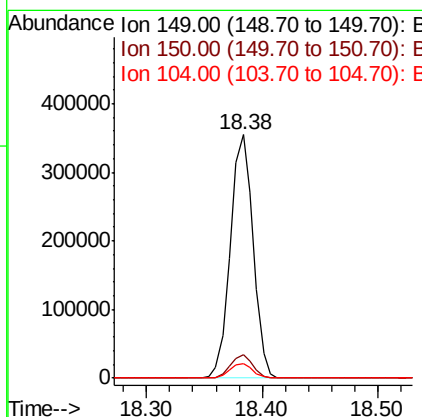
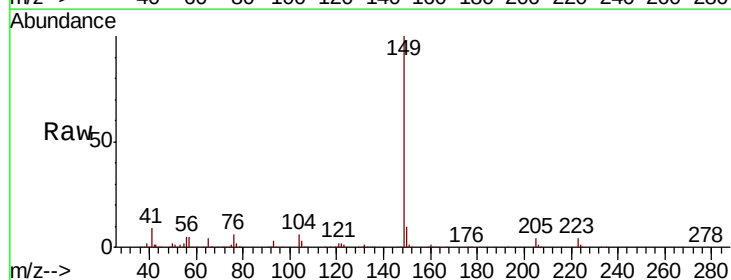
Instrument :
 BNA_G
 ClientSampleId :

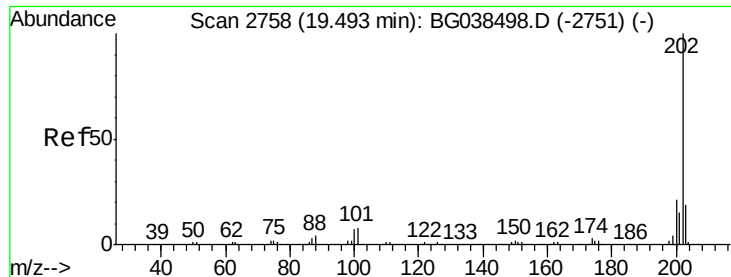
Tot Ion:167 Resp: 404328
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.9 26.9
 139 12.7 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 40.689 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Tgt Ion:149 Resp: 483590
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 5.9 5.0 7.4

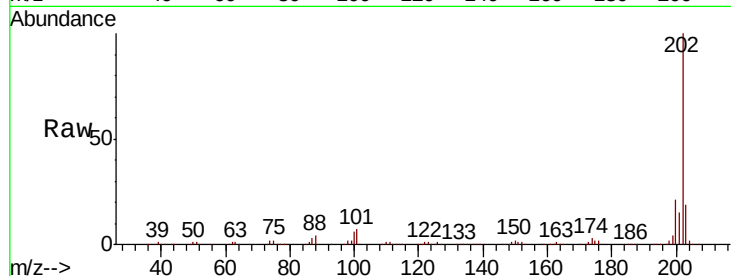




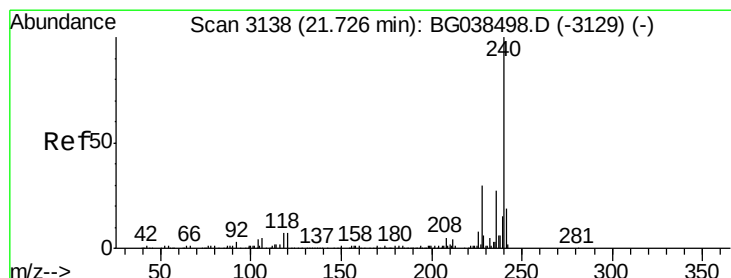
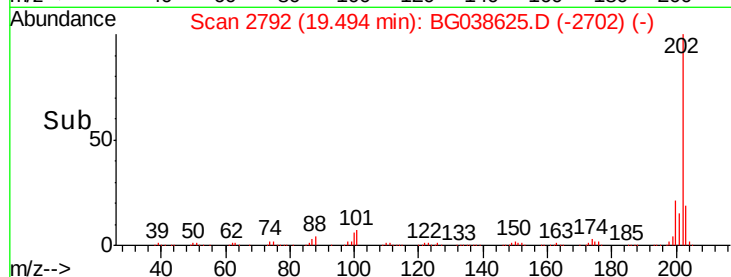
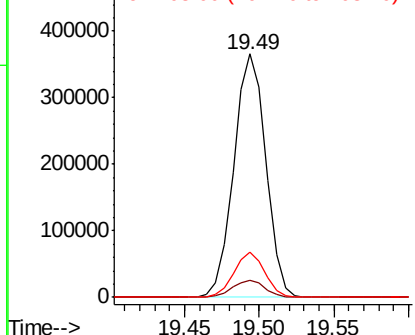
#75
 Fluoranthene
 Concen: 41.607 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.1
203	18.6	0.0	39.0

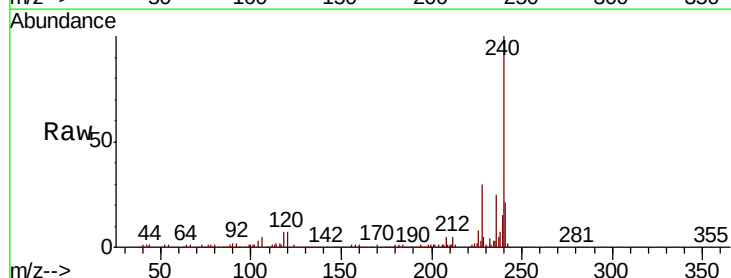


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

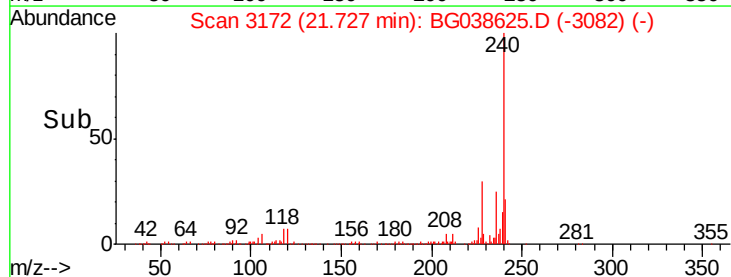
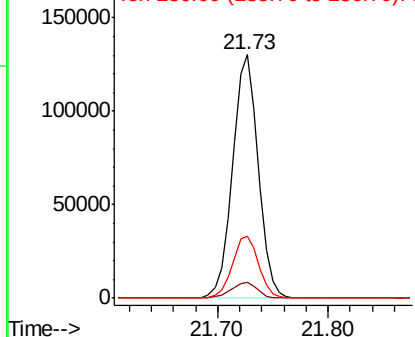


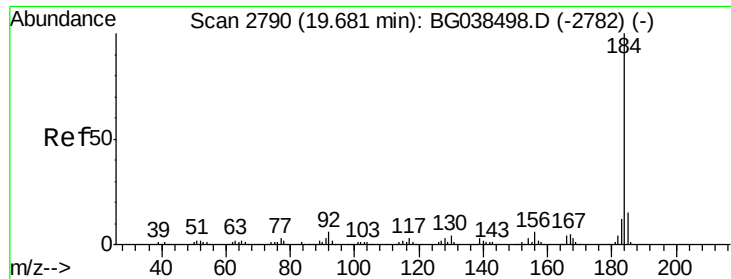
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3172
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.6	5.3	7.9
236	25.4	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: 27.695 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

ClientSampled :

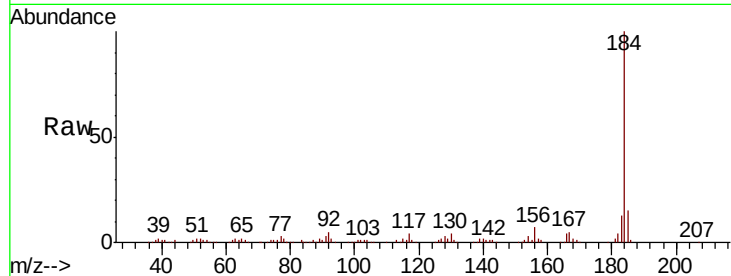
Tot Ion:184 Resp: 173274

Ion Ratio Lower Upper

184 100

185 14.6 12.2 18.2

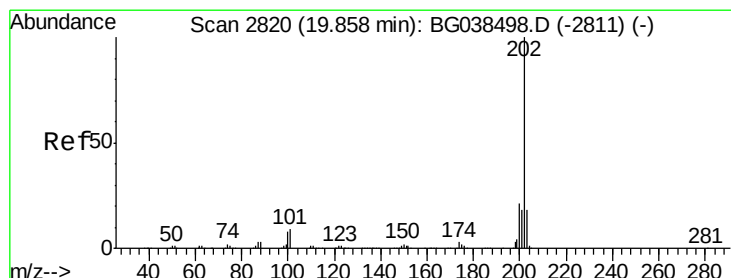
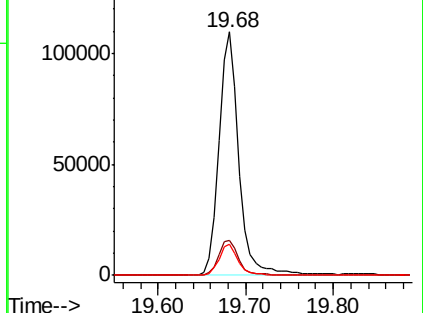
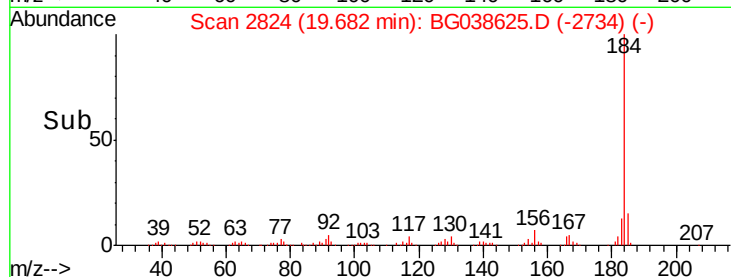
183 12.6 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.055 ng

RT: 19.86 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

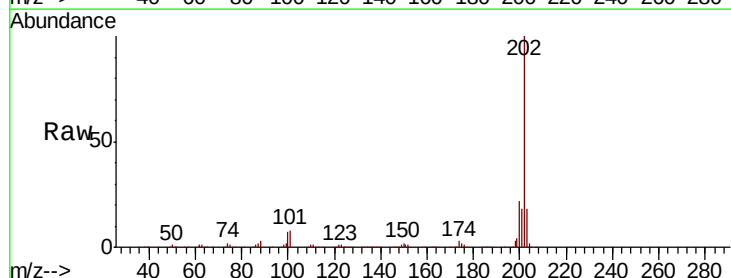
Tgt Ion:202 Resp: 545829

Ion Ratio Lower Upper

202 100

200 21.5 16.6 25.0

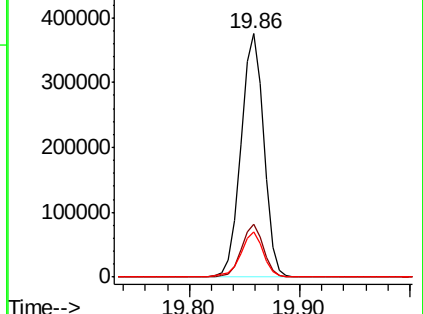
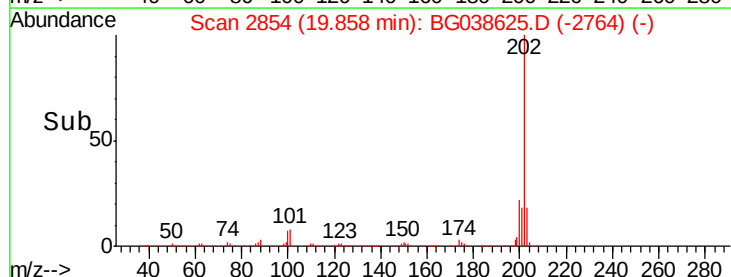
203 18.5 14.6 21.8

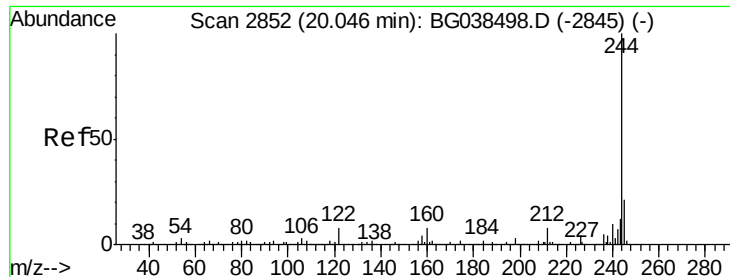


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.392 ng

RT: 20.05 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

ClientSampleId :

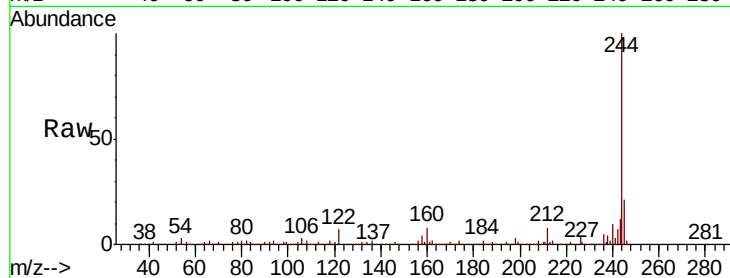
Tot Ion:244 Resp: 800913

Ion Ratio Lower Upper

244 100

212 8.2 6.2 9.2

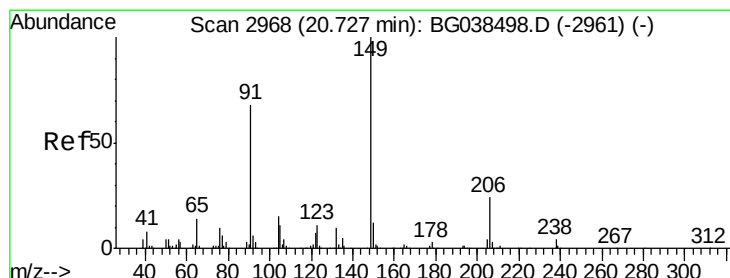
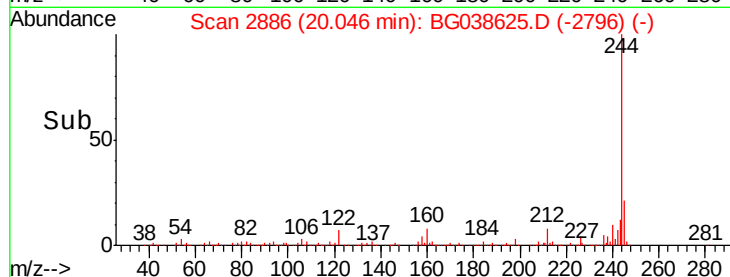
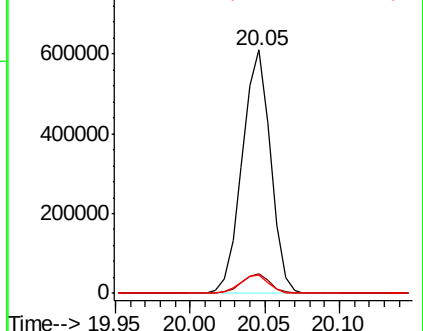
122 7.4 6.3 9.5



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: 40.174 ng

RT: 20.73 min Scan# 3002

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

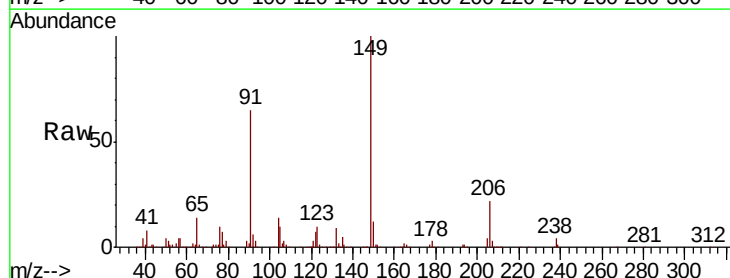
Tgt Ion:149 Resp: 219359

Ion Ratio Lower Upper

149 100

91 65.4 54.5 81.7

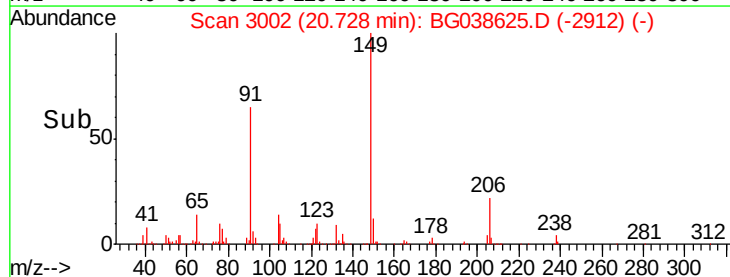
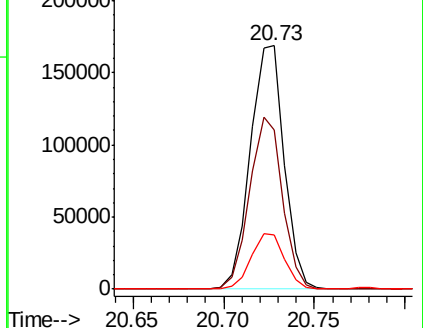
206 22.5 19.0 28.6

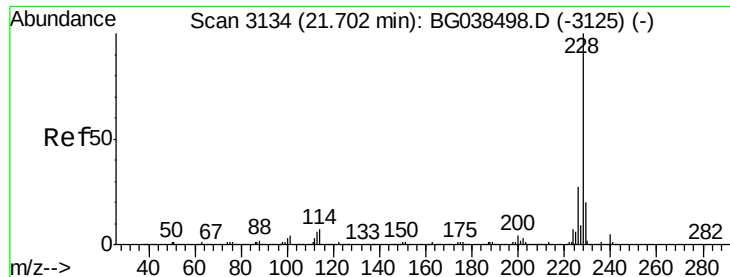


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.019 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

ClientSampleId :

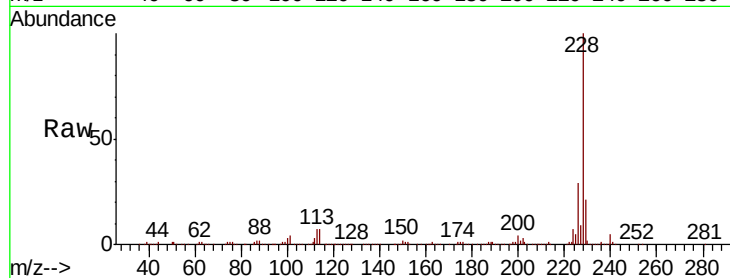
Tot Ion:228 Resp: 541672

Ion Ratio Lower Upper

228 100

226 28.6 21.8 32.8

229 21.4 15.8 23.6

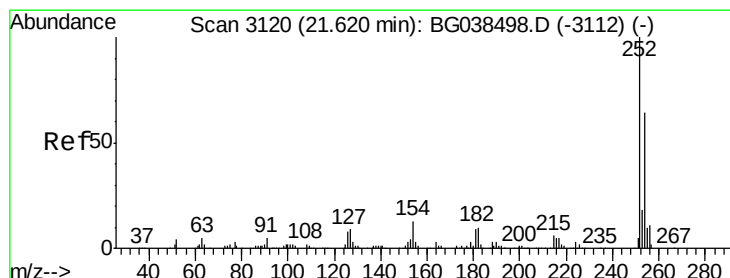
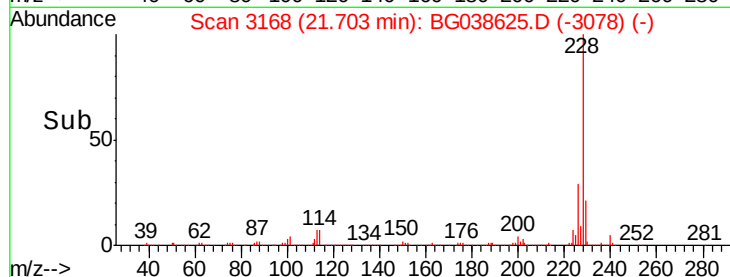
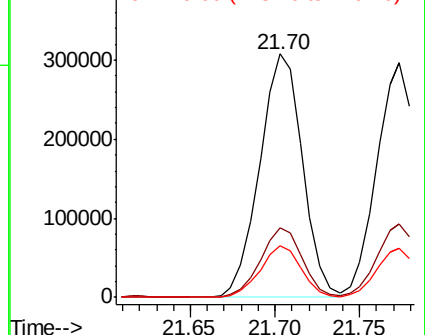


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 24.326 ng

RT: 21.62 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

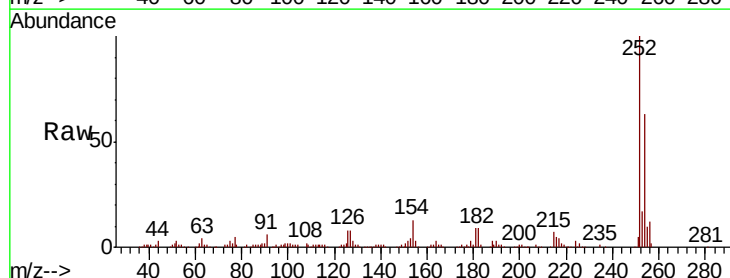
Tgt Ion:252 Resp: 124372

Ion Ratio Lower Upper

252 100

254 62.6 50.9 76.3

126 7.6 6.3 9.5

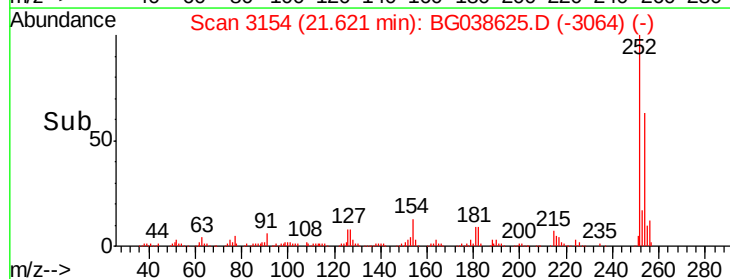
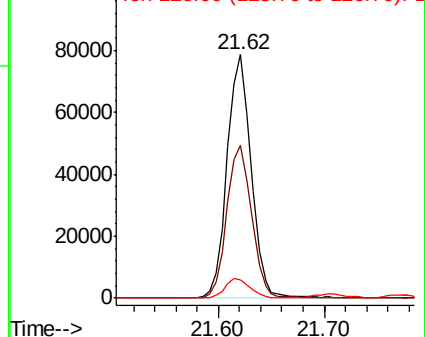


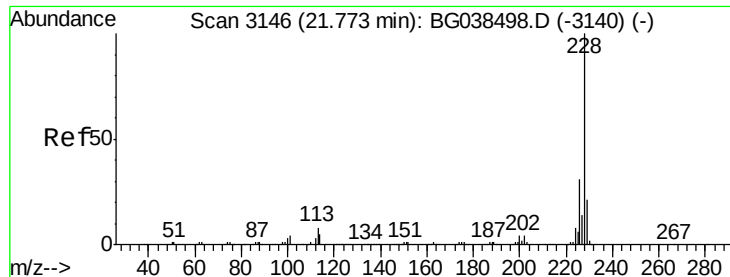
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.276 ng

RT: 21.77 min Scan# 3180

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

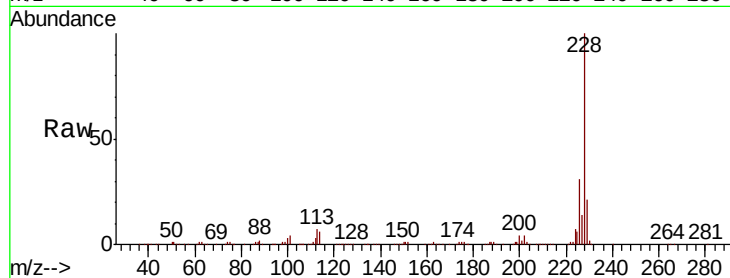
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 500096

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.4
229	20.9	16.5	24.7

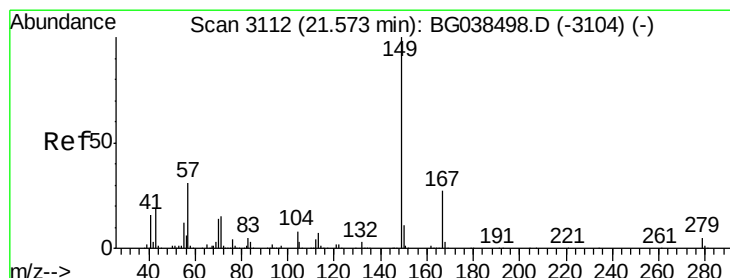
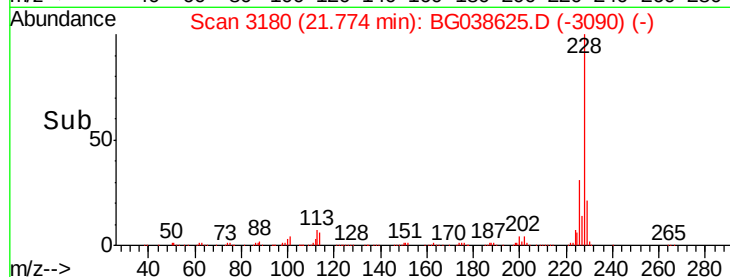
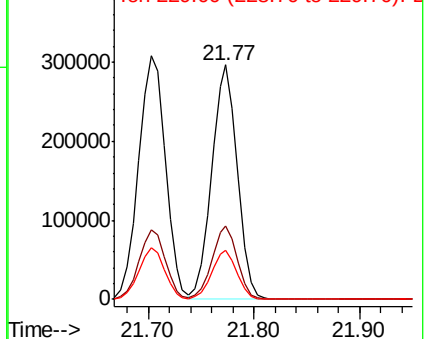


Abundance

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: 39.947 ng

RT: 21.57 min Scan# 3145

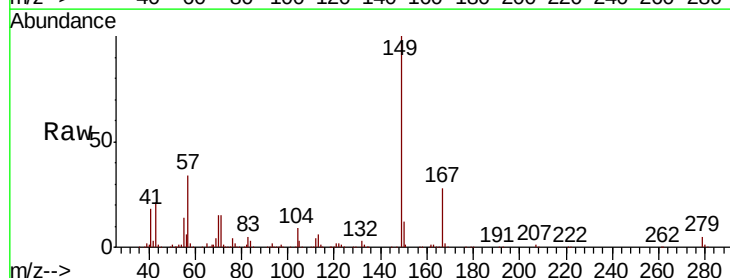
Delta R.T. -0.01 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Tgt Ion:149 Resp: 309358

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.9	32.9
279	5.1	4.2	6.2

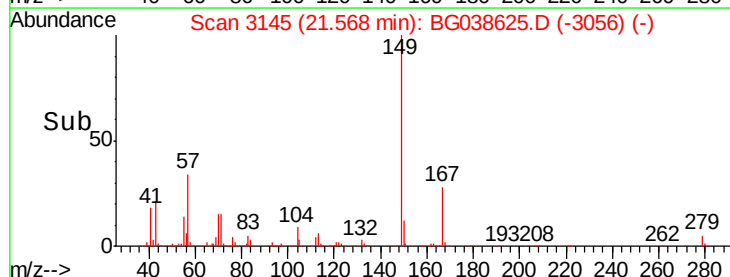
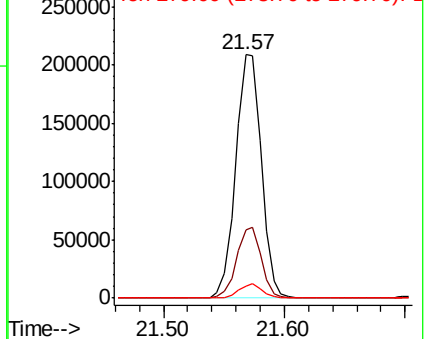


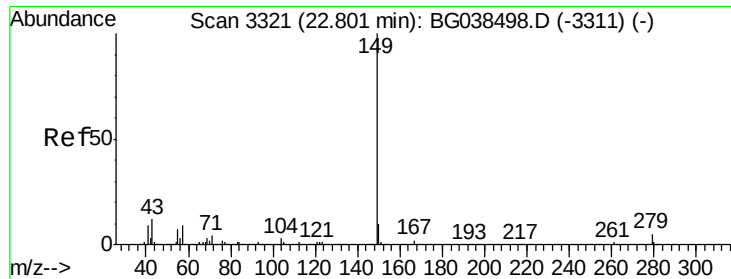
Abundance

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: 41.309 ng

RT: 22.80 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BG038625.D

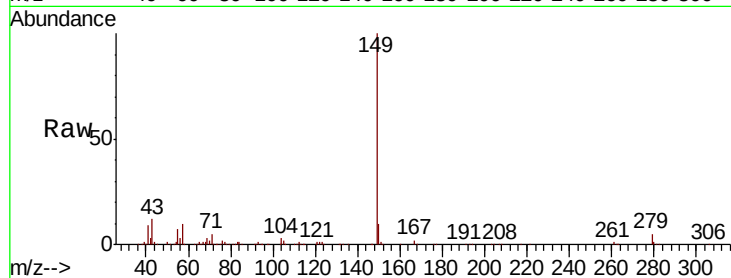
Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

ClientSampleId :

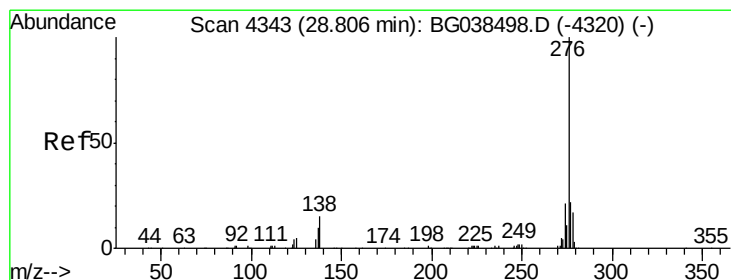
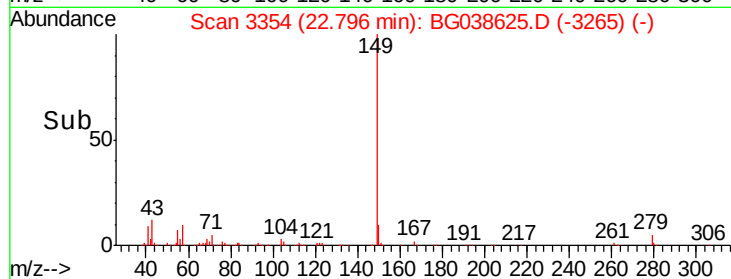
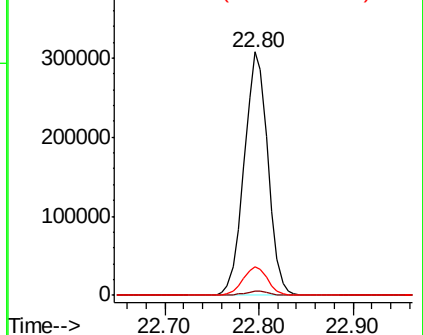
Tot Ion:	149	Resp:	535753
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.9	9.3	13.9



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: 43.549 ng

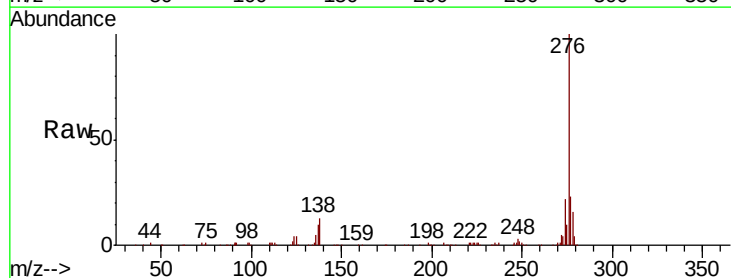
RT: 28.81 min Scan# 4377

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

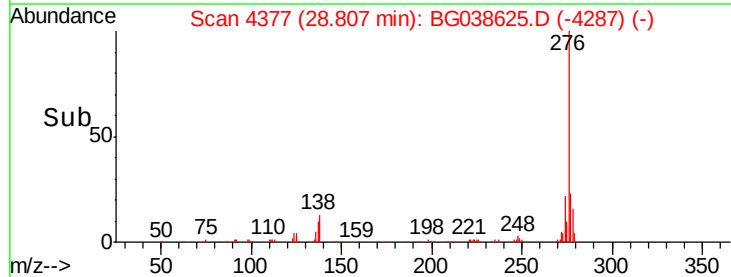
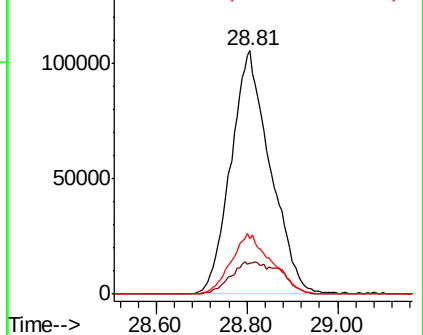
Tgt Ion:	276	Resp:	635720
Ion	Ratio	Lower	Upper
276	100		
138	6.0	14.4	21.6#
277	25.3	0.0	0.0#

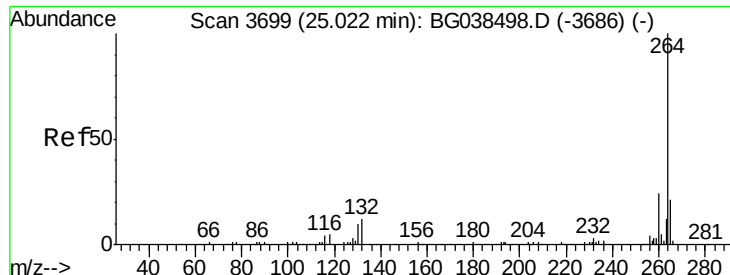


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

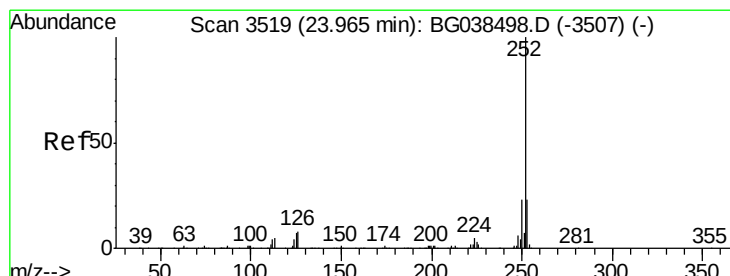
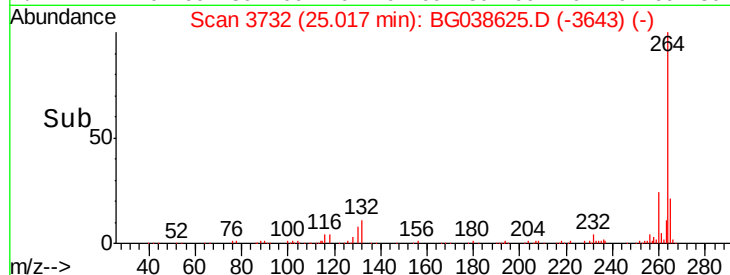
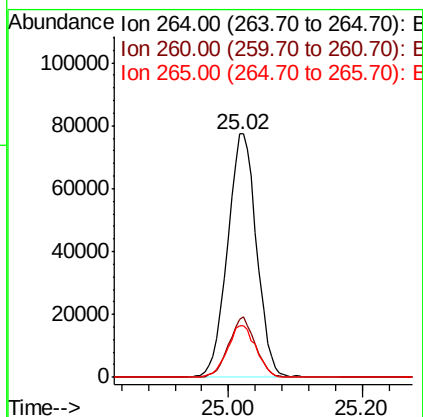
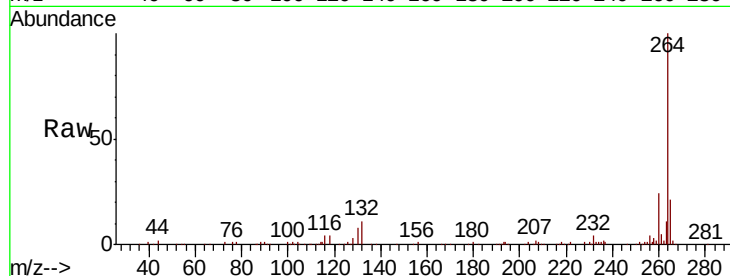




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

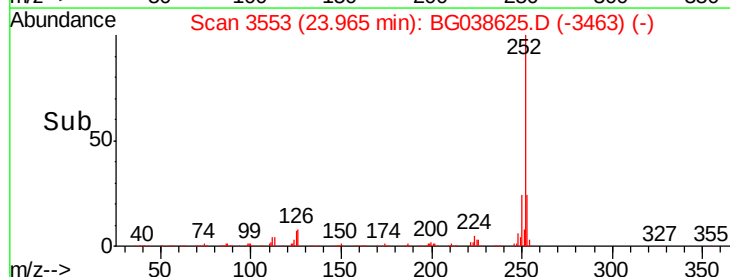
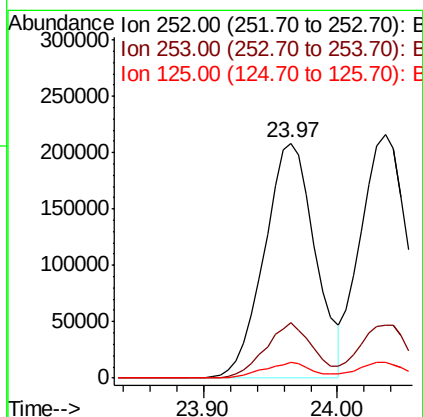
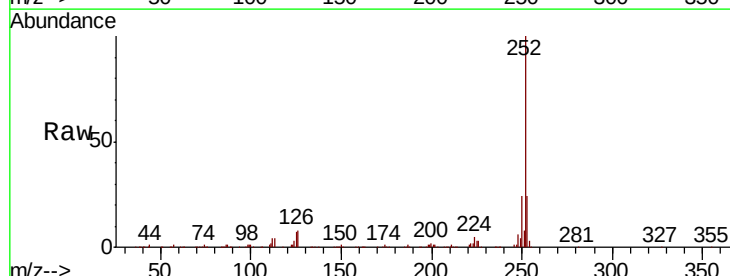
Instrument :
BNA_G
ClientSampled :

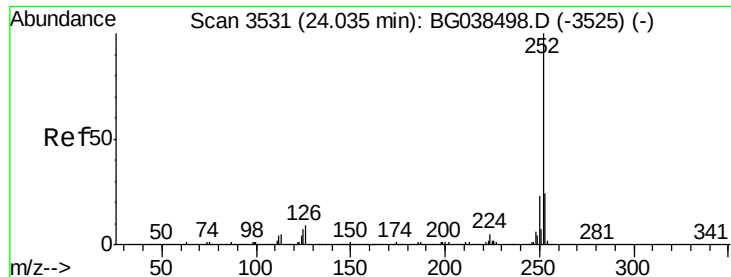
Tot Ion:264 Resp: 234820
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 21.0 17.0 25.4



#88
Benzo(b)fluoranthene
Concen: 42.776 ng
RT: 23.97 min Scan# 3553
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion:252 Resp: 551493
Ion Ratio Lower Upper
252 100
253 23.6 18.1 27.1
125 6.7 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 40.676 ng

RT: 24.04 min Scan# 3565

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

ClientSampleId :

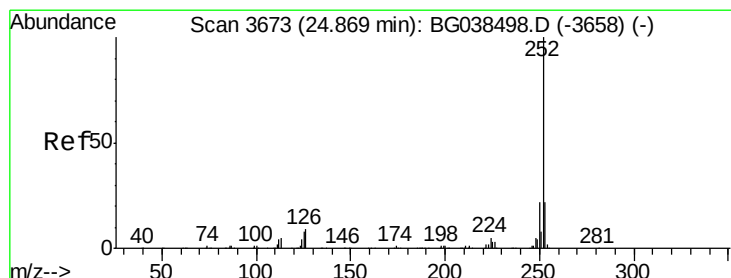
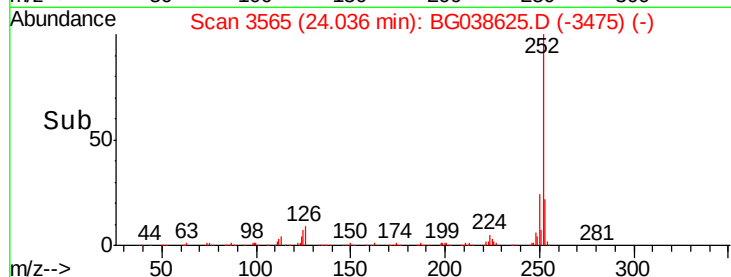
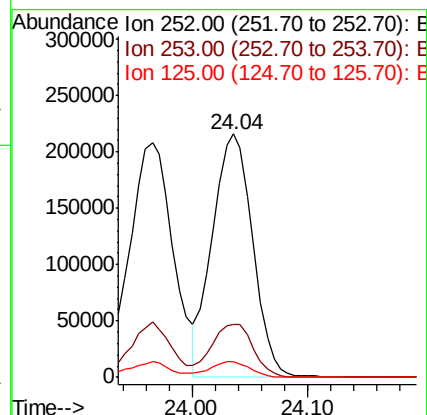
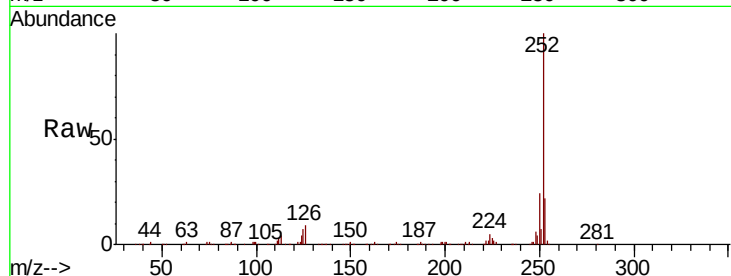
Tot Ion:252 Resp: 522205

Ion Ratio Lower Upper

252 100

253 22.0 18.9 28.3

125 6.6 5.4 8.2



#90

Benzo(a)pyrene

Concen: 42.832 ng

RT: 24.86 min Scan# 3706

Delta R.T. -0.01 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

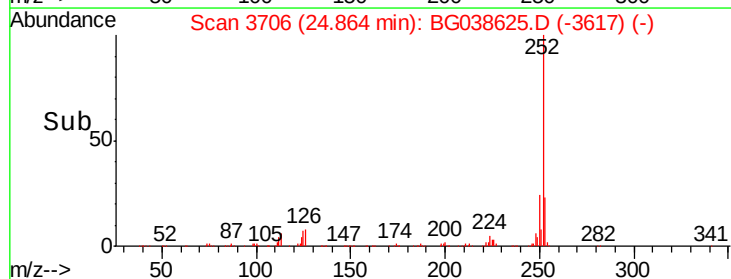
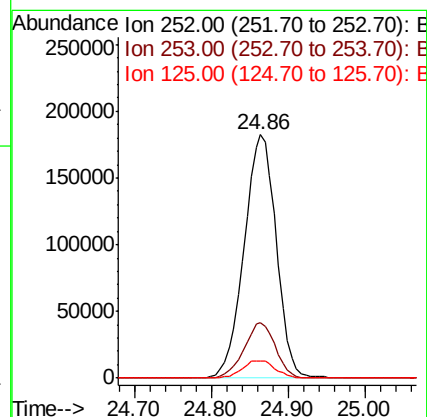
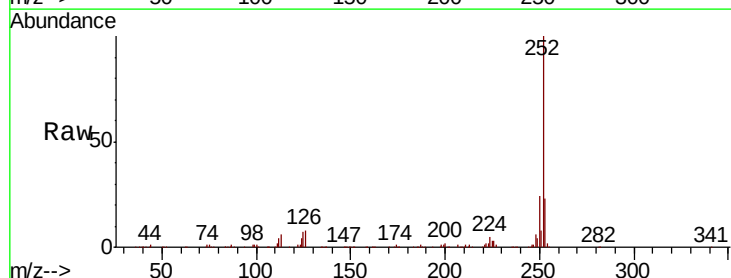
Tgt Ion:252 Resp: 532742

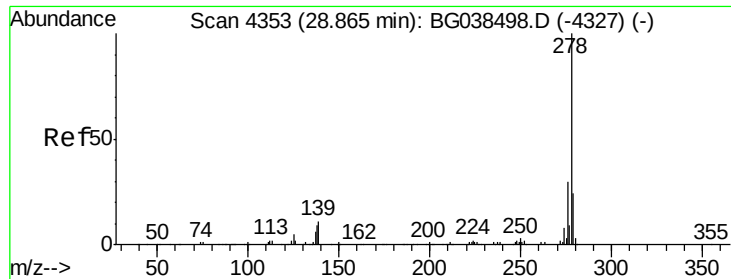
Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.0

125 7.0 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 42.762 ng

RT: 28.88 min Scan# 4389

Delta R.T. 0.01 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

ClientSampleId :

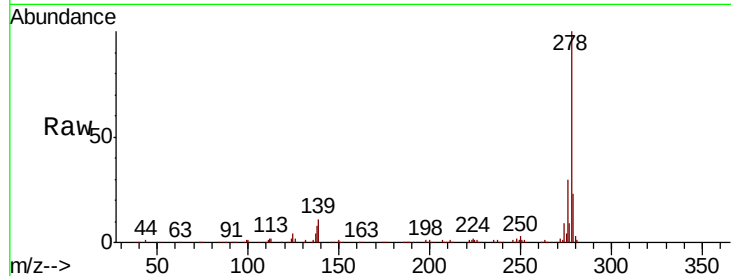
Tot Ion:278 Resp: 529577

Ion Ratio Lower Upper

278 100

139 10.9 8.6 12.8

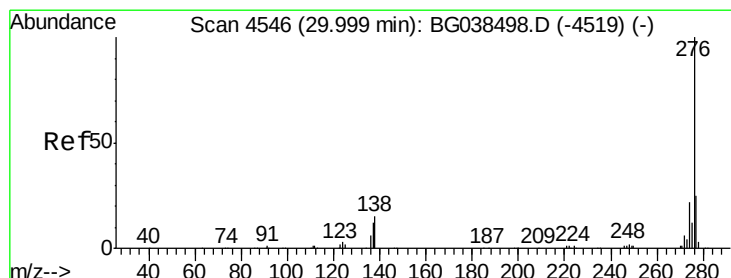
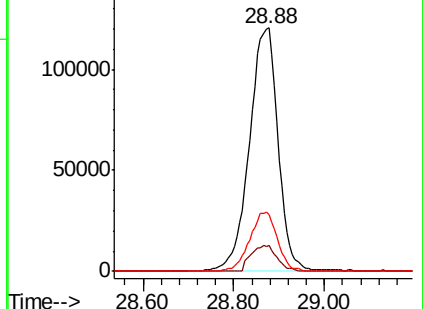
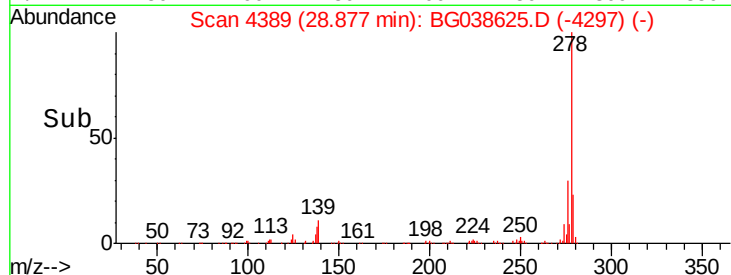
279 23.2 19.0 28.6



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: 42.830 ng

RT: 29.99 min Scan# 4579

Delta R.T. -0.01 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

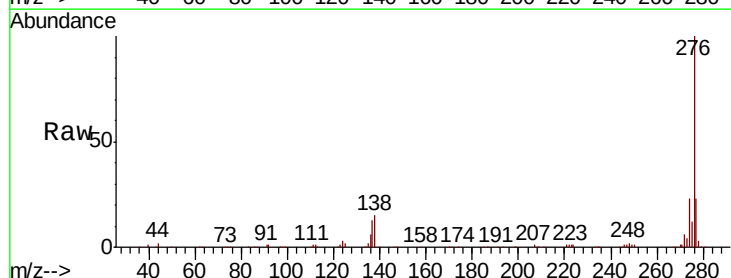
Tgt Ion:276 Resp: 522720

Ion Ratio Lower Upper

276 100

277 23.2 19.8 29.8

138 14.6 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

