

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102518\
 Data File : BG037559.D
 Acq On : 26 Oct 2018 00:12
 Operator : JU/SJ
 Sample : PB114176BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

Quant Time: Oct 26 08:07:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	50703	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	245183	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	168508	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	413706	20.00	ng	0.00
76) Chrysene-d12	21.77	240	363628	20.00	ng	0.00
87) Perylene-d12	25.10	264	383126	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	501806	165.46	ng	0.00
7) Phenol-d6	7.25	99	721440	157.32	ng	0.00
23) Nitrobenzene-d5	9.28	82	337872	77.20	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	273912	149.04	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	833639	74.60	ng	0.00
79) Terphenyl-d14	20.08	244	1256984	73.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	47739	31.040	ng	97
3) Pyridine	3.93	79	139782	36.060	ng	96
4) n-Nitrosodimethylamine	3.85	42	63376	45.901	ng	# 94
6) Aniline	7.43	93	212991	38.072	ng	96
8) 2-Chlorophenol	7.66	128	168014	47.356	ng	99
9) Benzaldehyde	7.24	77	96375	33.596	ng	94
10) Phenol	7.28	94	227827	47.085	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	149523	40.687	ng	96
12) 1,3-Dichlorobenzene	7.99	146	155748	39.433	ng	98
13) 1,4-Dichlorobenzene	8.14	146	161401	39.949	ng	99
14) 1,2-Dichlorobenzene	8.46	146	154620	39.785	ng	98
15) Benzyl Alcohol	8.34	79	154416	45.571	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.62	45	279685	42.534	ng	97
17) 2-Methylphenol	8.54	107	154868	48.413	ng	98
18) Hexachloroethane	9.19	117	57281	41.587	ng	94
19) n-Nitroso-di-n-propylamine	8.91	70	130921	41.458	ng	94
20) 3+4-Methylphenols	8.86	107	217621	47.583	ng	97
22) Acetophenone	8.93	105	244668	39.789	ng	# 96
24) Nitrobenzene	9.32	77	189409	41.657	ng	93
25) Isophorone	9.84	82	373862	46.750	ng	98
26) 2-Nitrophenol	10.03	139	91998	44.914	ng	97
27) 2,4-Dimethylphenol	10.07	122	185972	50.851	ng	98
28) bis(2-Chloroethoxy)methane	10.32	93	226515	43.232	ng	96
29) 2,4-Dichlorophenol	10.56	162	185810	45.632	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	170752	38.561	ng	96
31) Naphthalene	10.97	128	518614	43.064	ng	99
32) Benzoic acid	10.20	122	124328	52.340	ng	97
33) 4-Chloroaniline	11.09	127	156775	27.707	ng	97
34) Hexachlorobutadiene	11.24	225	97426	37.122	ng	97
35) Caprolactam	11.87	113	41594	25.469	ng	93
36) 4-Chloro-3-methylphenol	12.19	107	209020	45.516	ng	99
37) 2-Methylnaphthalene	12.57	142	400608	45.634	ng	99
38) 1-Methylnaphthalene	12.79	142	383926	45.033	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	201533	37.079	ng	98

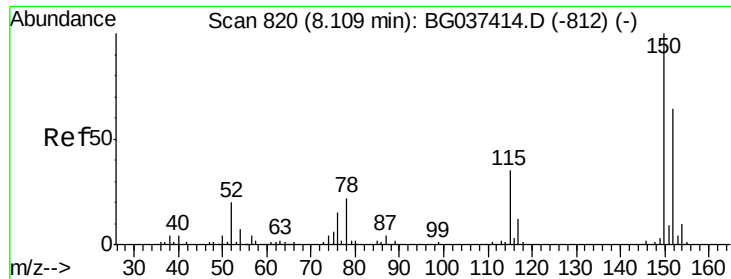
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102518\
 Data File : BG037559.D
 Acq On : 26 Oct 2018 00:12
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 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	241003	92.826	nq	95
43) 2,4,6-Trichlorophenol	13.17	196	158807	43.734	nq	99
44) 2,4,5-Trichlorophenol	13.24	196	175003	44.265	nq	95
46) 1,1'-Biphenyl	13.57	154	524102	37.556	nq	98
47) 2-Chloronaphthalene	13.62	162	413069	39.124	nq	98
48) 2-Nitroaniline	13.83	65	144046	44.991	nq	98
49) Acenaphthylene	14.46	152	704079	44.332	nq	99
50) Dimethylphthalate	14.19	163	549737	42.170	nq	99
51) 2,6-Dinitrotoluene	14.32	165	125678	43.580	nq	96
52) Acenaphthene	14.80	154	409636	41.880	nq	98
53) 3-Nitroaniline	14.65	138	112759	35.221	nq	# 94
54) 2,4-Dinitrophenol	14.85	184	105870	81.620	nq	93
55) Dibenzofuran	15.13	168	652257	40.249	nq	98
56) 4-Nitrophenol	14.95	139	293838	123.997	nq	99
57) 2,4-Dinitrotoluene	15.10	165	177029	46.765	nq	96
58) Fluorene	15.79	166	533546	43.965	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	151737	44.826	nq	98
60) Diethylphthalate	15.54	149	565203	42.231	nq	100
61) 4-Chlorophenyl-phenylether	15.77	204	279547	39.521	nq	99
62) 4-Nitroaniline	15.81	138	140104	44.041	nq	92
63) Azobenzene	16.06	77	539833	42.275	nq	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	88460	42.033	nq	99
66) n-Nitrosodiphenylamine	15.99	169	491550	39.500	nq	100
67) 4-Bromophenyl-phenylether	16.67	248	175964	38.732	nq	98
68) Hexachlorobenzene	16.78	284	178498	37.909	nq	98
69) Atrazine	16.93	200	185855	41.308	nq	98
70) Pentachlorophenol	17.13	266	219806	69.692	nq	97
71) Phenanthrene	17.52	178	886644	42.169	nq	99
72) Anthracene	17.62	178	900688	43.651	nq	98
73) Carbazole	17.89	167	817047	39.586	nq	99
74) Di-n-butylphthalate	18.42	149	963905	41.981	nq	99
75) Fluoranthene	19.53	202	1016418	42.622	nq	97
77) Benzidine	19.72	184	505627	40.894	nq	100
78) Pyrene	19.89	202	1006647	42.348	nq	100
80) Butylbenzylphthalate	20.76	149	441460	45.378	nq	98
81) Benzo(a)anthracene	21.75	228	947125	44.035	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	266172	31.928	nq	99
83) Chrysene	21.82	228	876798	42.395	nq	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	617377	45.274	nq	97
85) Di-n-octyl phthalate	22.87	149	1036683	46.620	nq	98
86) Indeno(1,2,3-cd)pyrene	28.93	276	979483	44.156	nq	99
88) Benzo(b)fluoranthene	24.03	252	940204	44.762	nq	99
89) Benzo(k)fluoranthene	24.11	252	888007	43.152	nq	98
90) Benzo(a)pyrene	24.95	252	899349	45.060	nq	99
91) Dibenzo(a,h)anthracene	28.99	278	795943	43.233	nq	97
92) Benzo(g,h,i)perylene	30.14	276	800257	42.964	nq	99

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

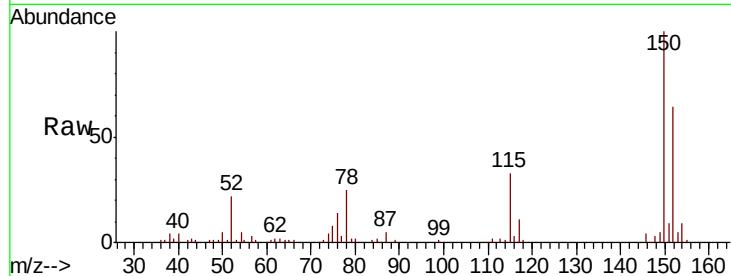


#1

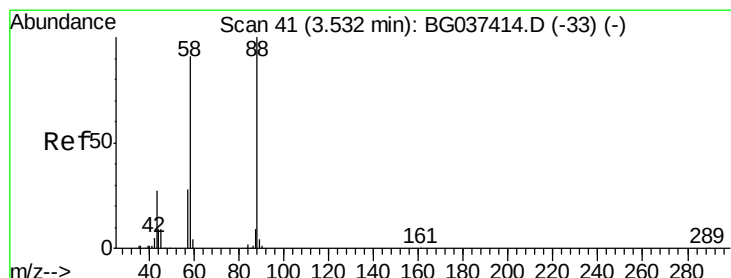
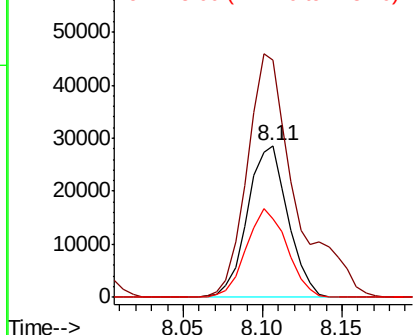
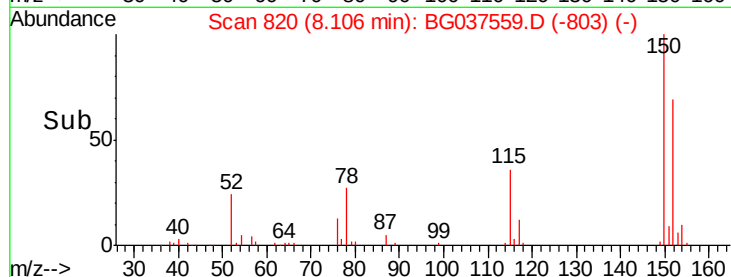
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion:152 Resp: 50703
Ion Ratio Lower Upper
152 100
150 156.7 126.0 189.0
115 52.1 45.5 68.3



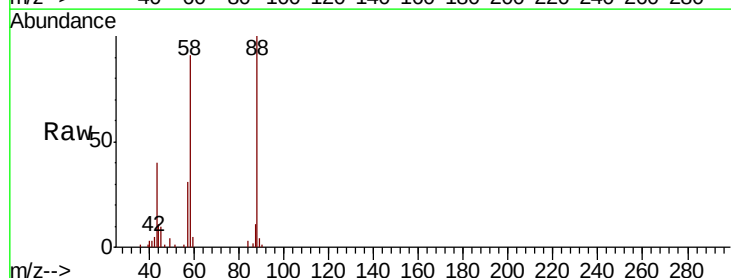
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



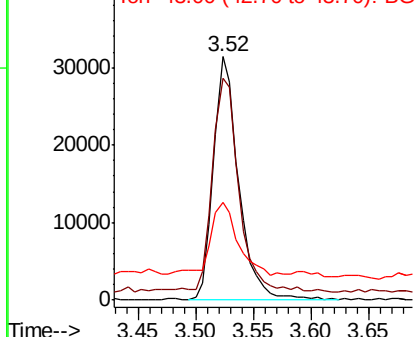
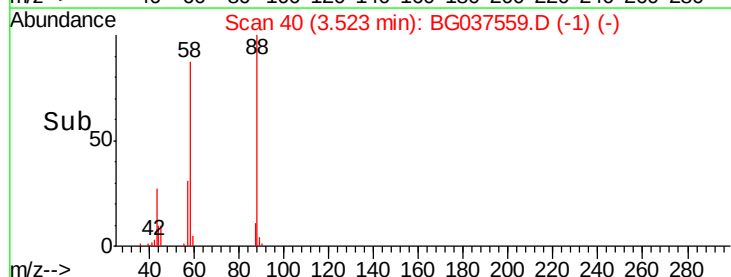
#2

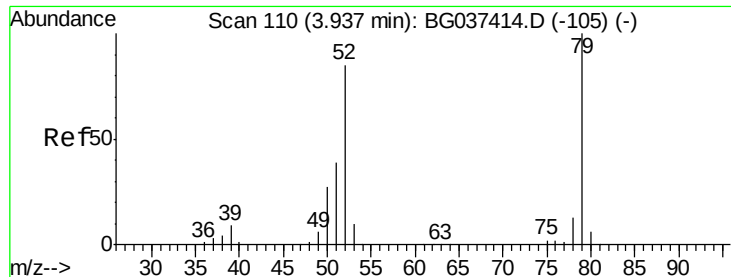
1,4-Dioxane
Concen: 31.040 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion: 88 Resp: 47739
Ion Ratio Lower Upper
88 100
58 89.8 74.4 111.6
43 32.9 25.8 38.8



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: 36.060 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB114176BS

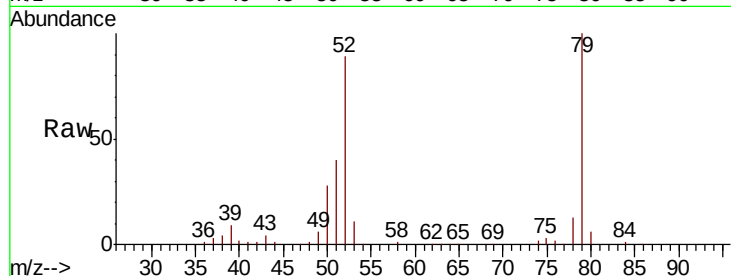
Tot Ion: 79 Resp: 139782

Ion Ratio Lower Upper

79 100

52 88.7 74.2 111.2

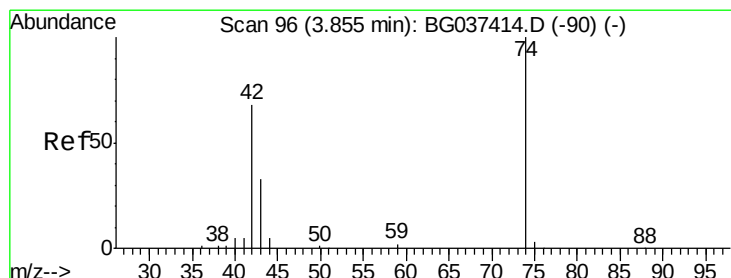
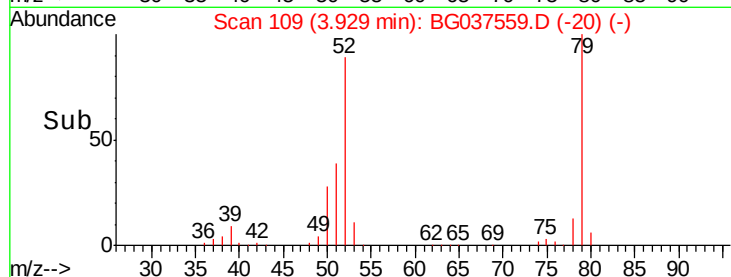
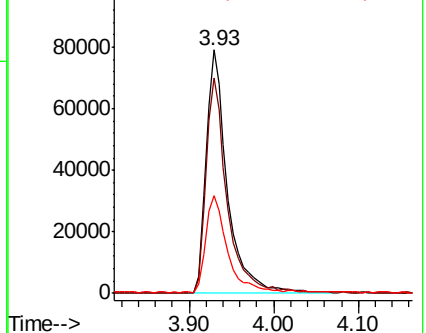
51 40.1 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 45.901 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

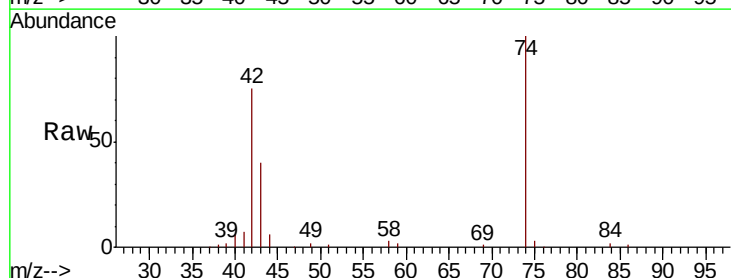
Tgt Ion: 42 Resp: 63376

Ion Ratio Lower Upper

42 100

74 133.3 102.0 153.0

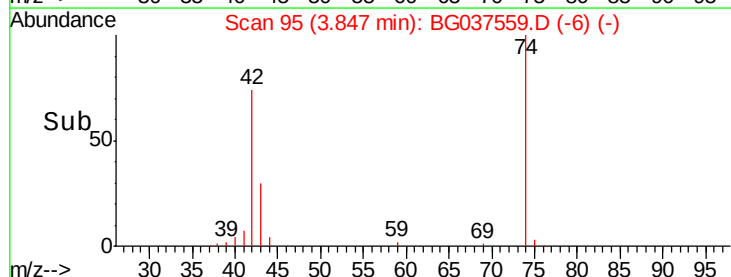
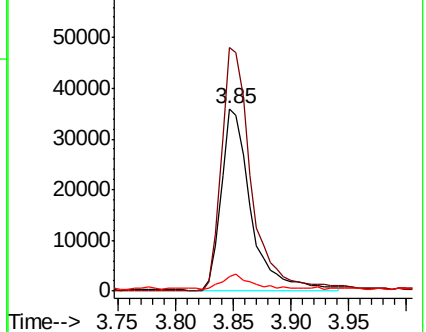
44 7.8 9.6 14.4#

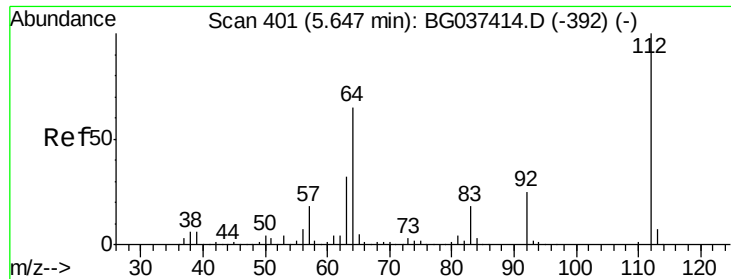


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 165.463 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB114176BS

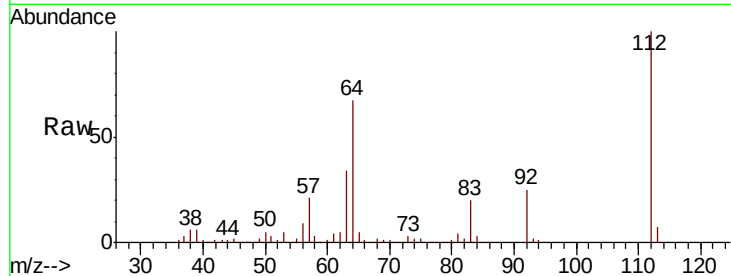
Tot Ion:112 Resp: 501806

Ion Ratio Lower Upper

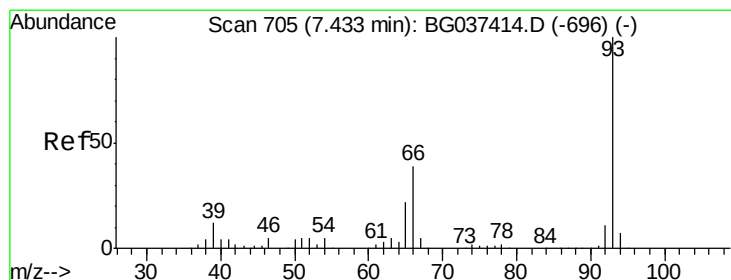
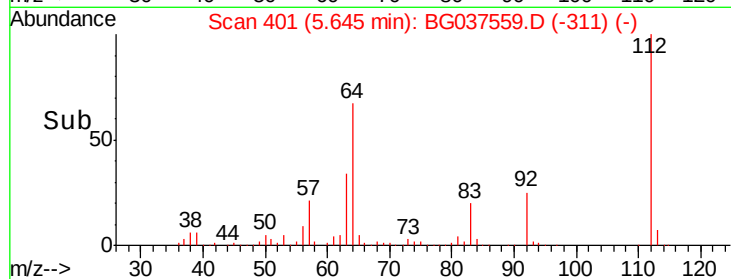
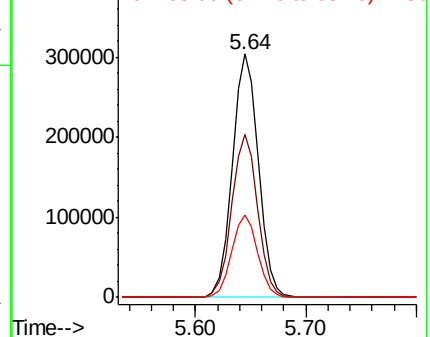
112 100

64 66.9 53.1 79.7

63 33.8 27.3 40.9



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



#6

Aniline

Concen: 38.072 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

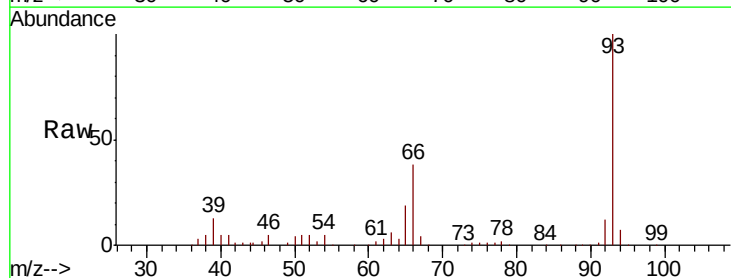
Tgt Ion: 93 Resp: 212991

Ion Ratio Lower Upper

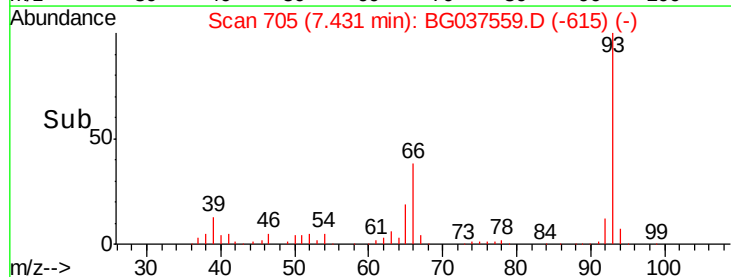
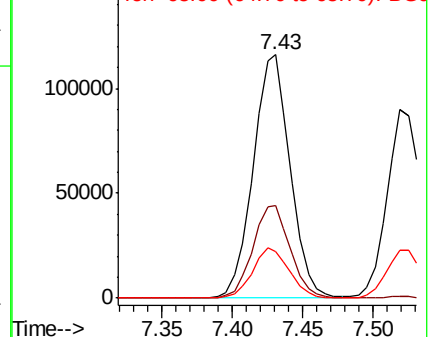
93 100

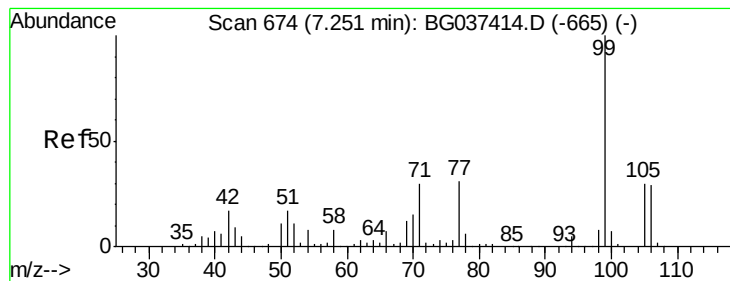
66 37.8 32.8 49.2

65 19.3 16.4 24.6



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: 157.317 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

ClientSampled :

PB114176BS

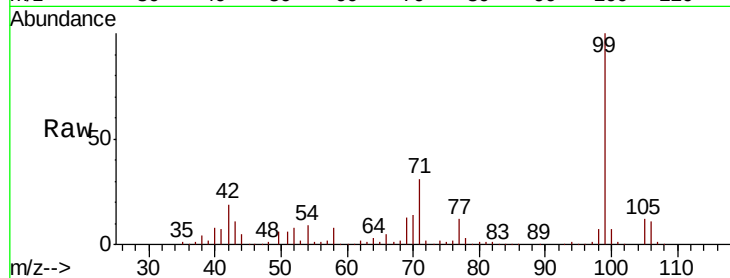
Tot Ion: 99 Resp: 721440

Ion Ratio Lower Upper

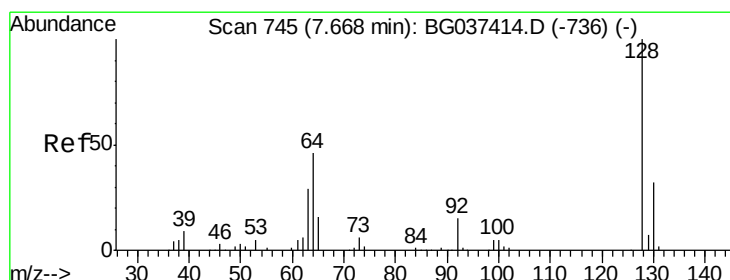
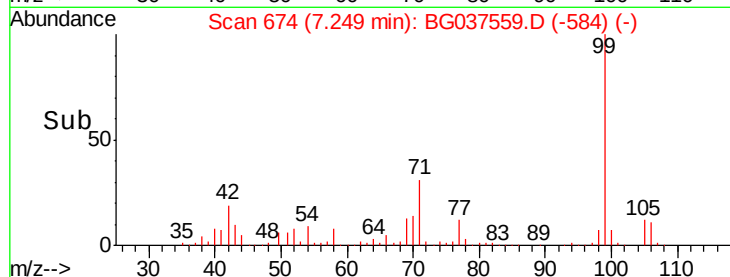
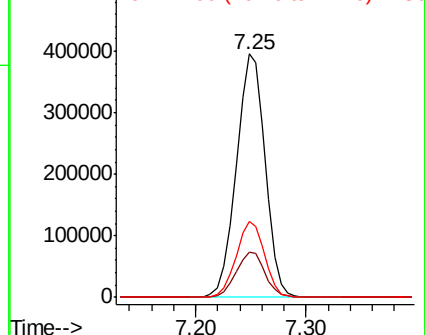
99 100

42 18.6 15.0 22.4

71 31.4 25.5 38.3



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: 47.356 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

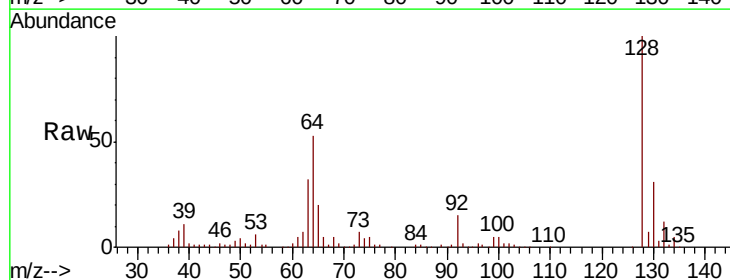
Tgt Ion: 128 Resp: 168014

Ion Ratio Lower Upper

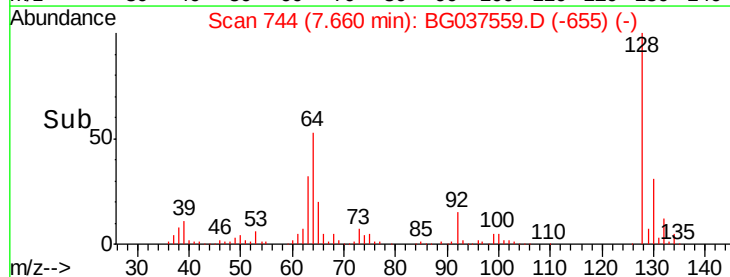
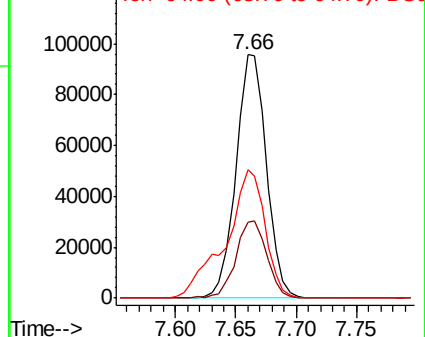
128 100

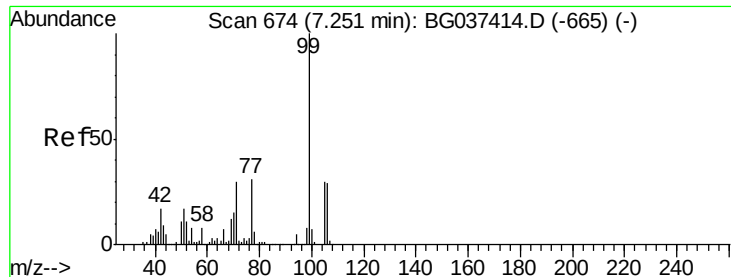
130 31.0 12.0 52.0

64 52.8 32.9 72.9



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: 33.596 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB114176BS

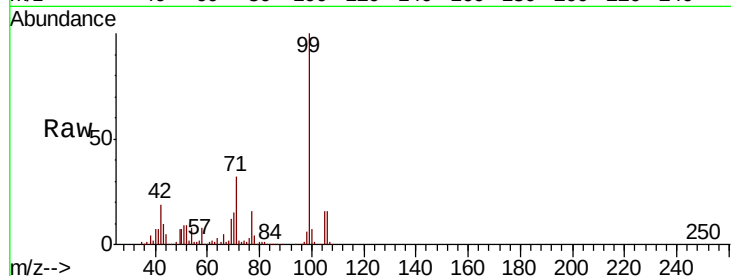
Tot Ion: 77 Resp: 96375

Ion Ratio Lower Upper

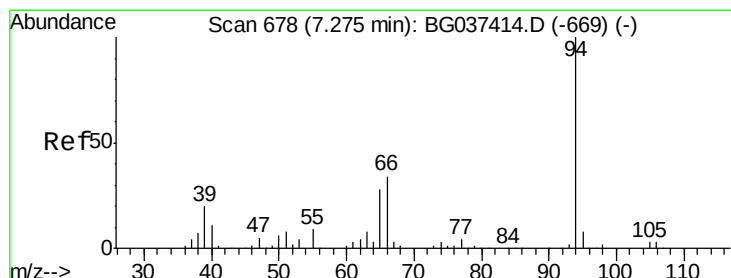
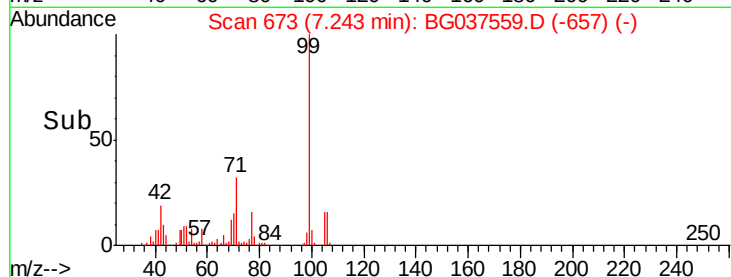
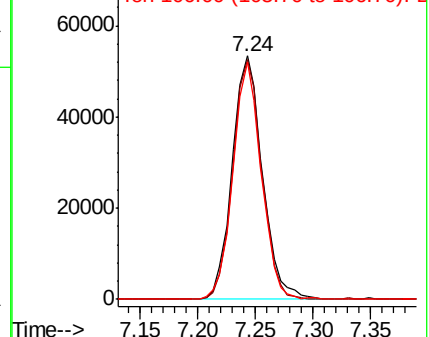
77 100

105 98.4 72.6 112.6

106 97.4 71.3 111.3



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: 47.085 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

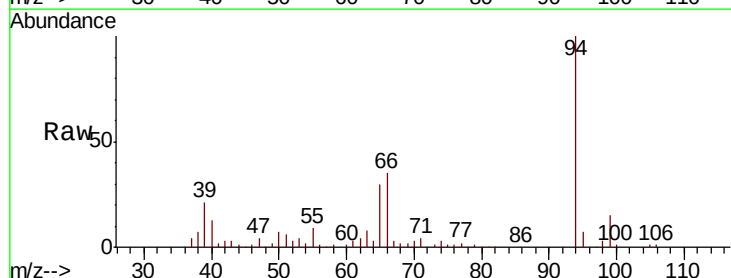
Tgt Ion: 94 Resp: 227827

Ion Ratio Lower Upper

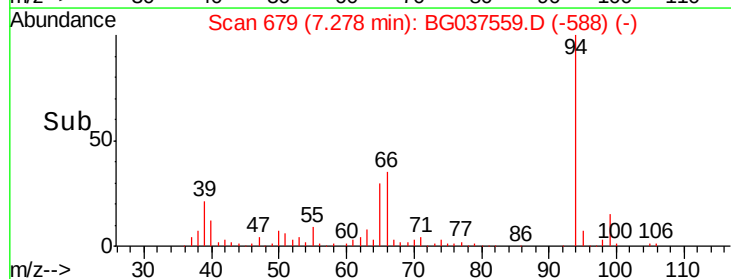
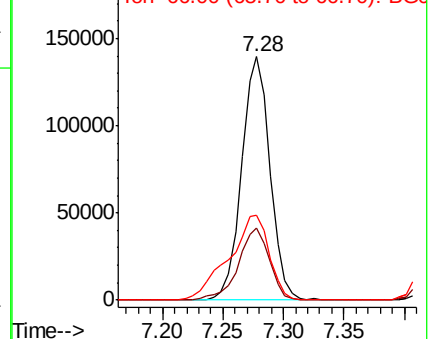
94 100

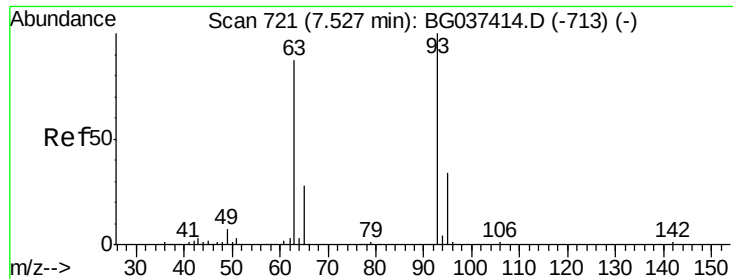
65 29.5 9.7 49.7

66 34.7 15.9 55.9



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

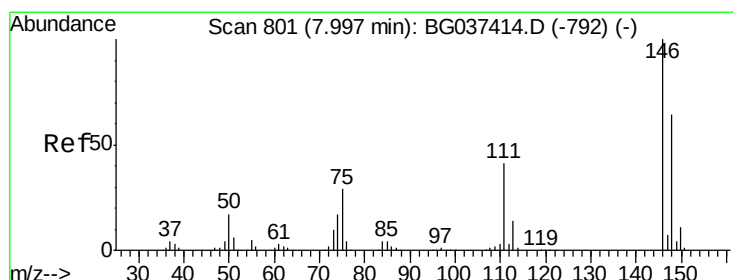
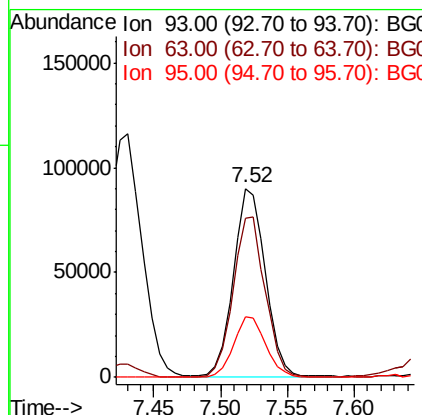
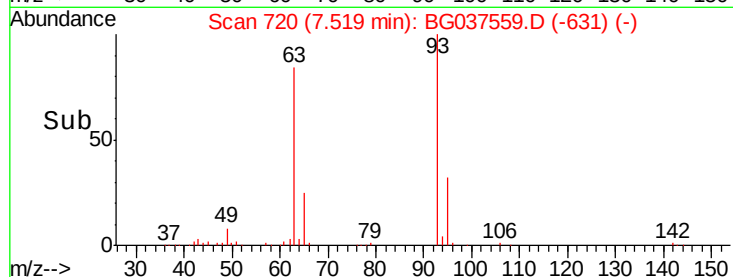
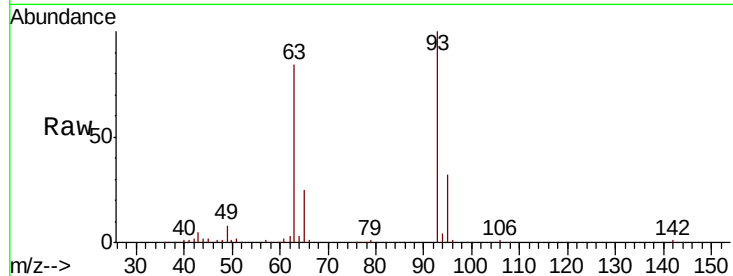




#11
bis(2-Chloroethyl)ether
Concen: 40.687 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

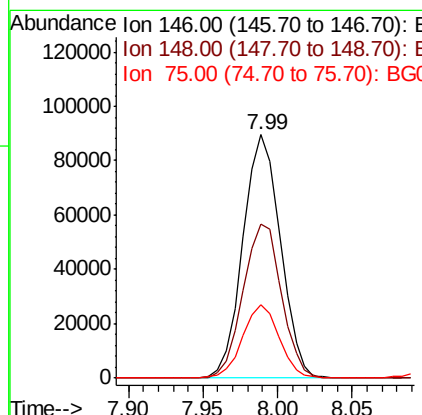
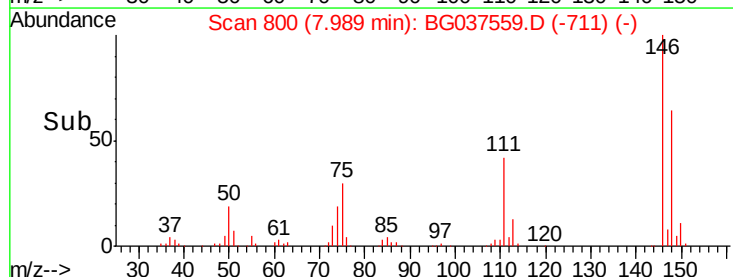
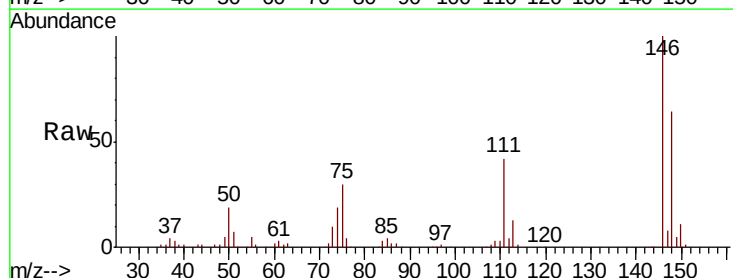
Instrument :
BNA_G
ClientSampleId :
PB114176BS

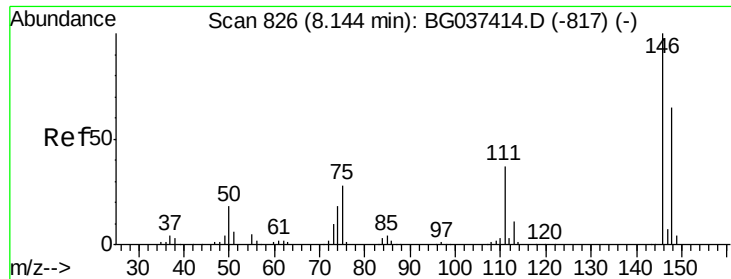
Tot Ion: 93 Resp: 149523
Ion Ratio Lower Upper
93 100
63 84.4 69.5 109.5
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.433 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion: 146 Resp: 155748
Ion Ratio Lower Upper
146 100
148 63.5 49.8 74.8
75 30.2 23.2 34.8

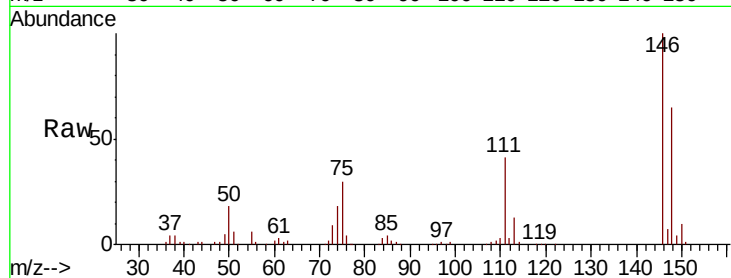




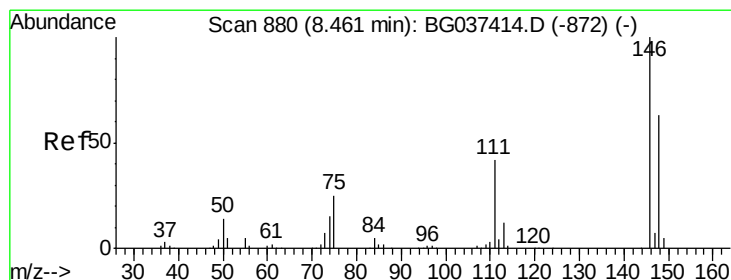
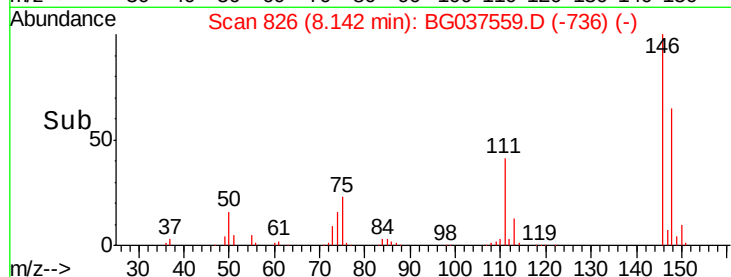
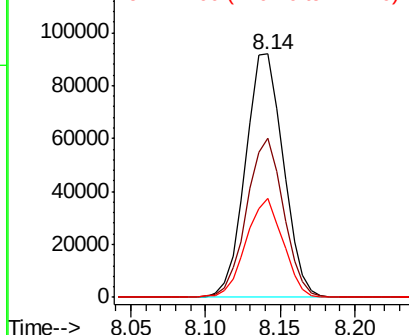
#13
 1,4-Dichlorobenzene
 Concen: 39.949 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

Tot Ion:146 Resp: 161401
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.0 76.6
 111 40.9 32.4 48.6

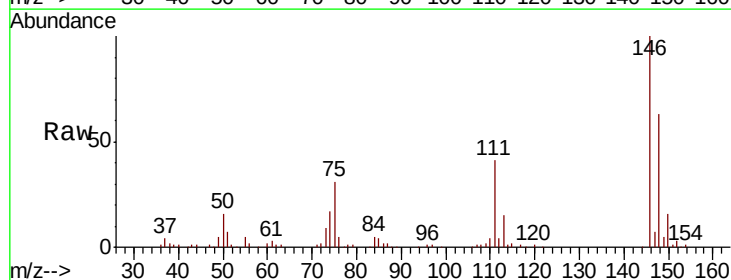


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

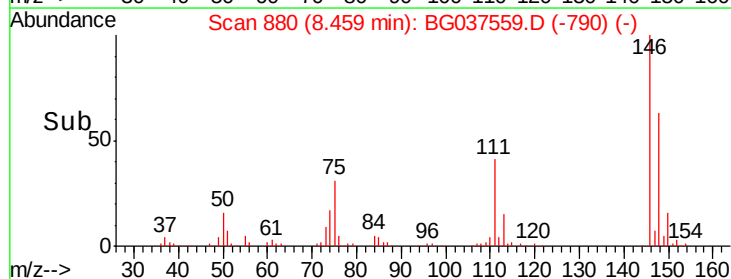
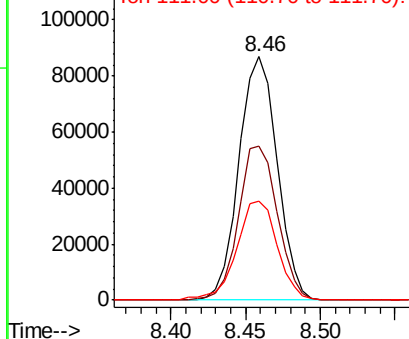


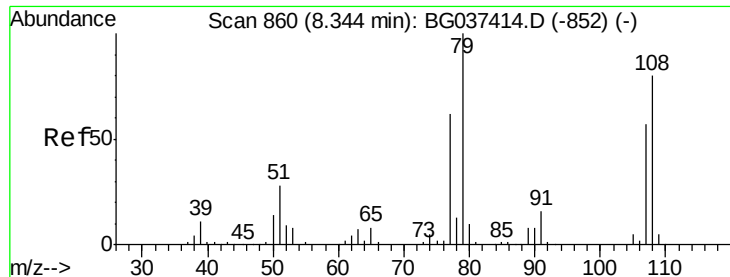
#14
 1,2-Dichlorobenzene
 Concen: 39.785 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Tgt Ion:146 Resp: 154620
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.4 75.6
 111 40.8 34.6 51.8



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: 45.571 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB114176BS

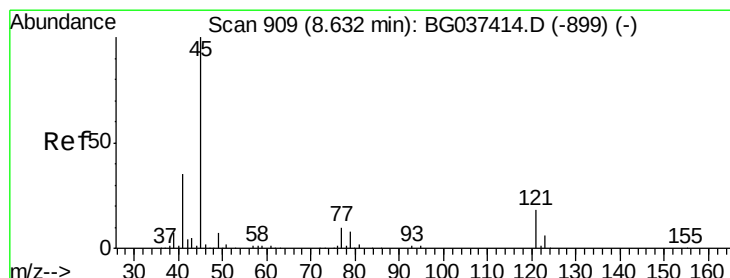
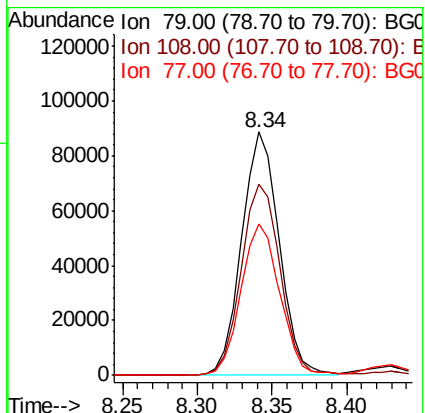
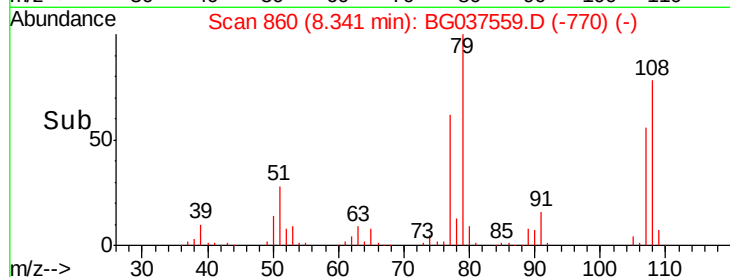
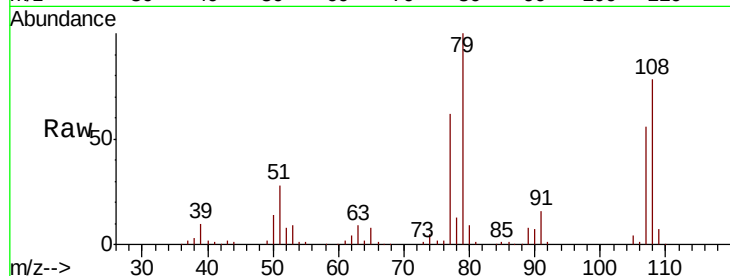
Tot Ion: 79 Resp: 154416

Ion Ratio Lower Upper

79 100

108 78.5 65.8 98.8

77 62.0 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.534 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

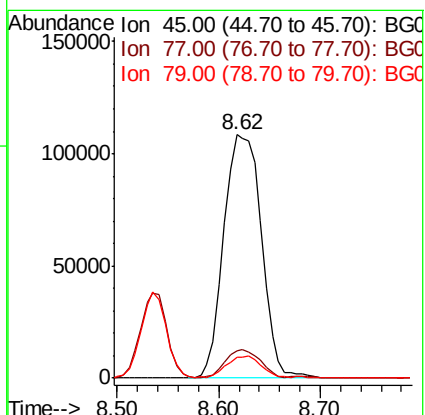
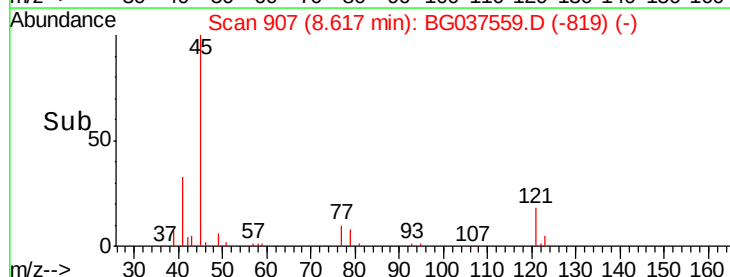
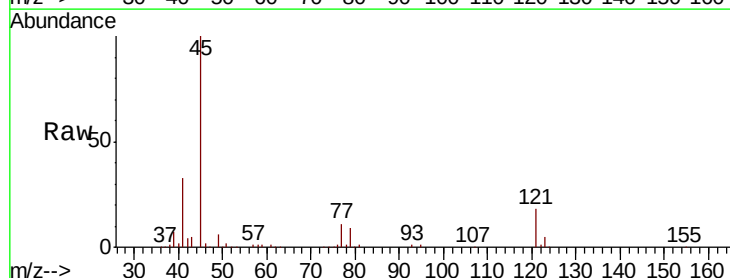
Tgt Ion: 45 Resp: 279685

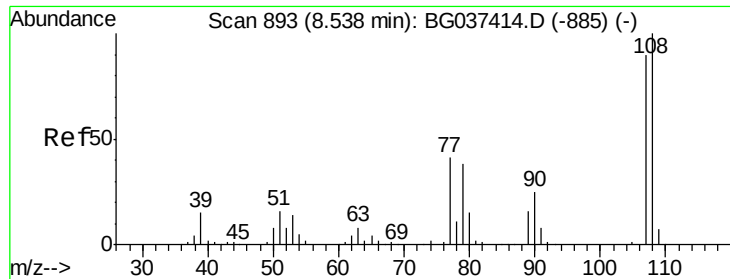
Ion Ratio Lower Upper

45 100

77 11.4 0.0 30.0

79 8.5 0.0 29.0

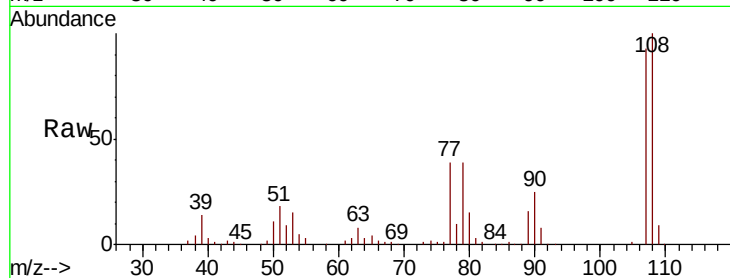




#17
2-Methylphenol
Concen: 48.413 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.0	87.9	131.9
77	42.3	35.1	52.7
79	42.5	34.5	51.7



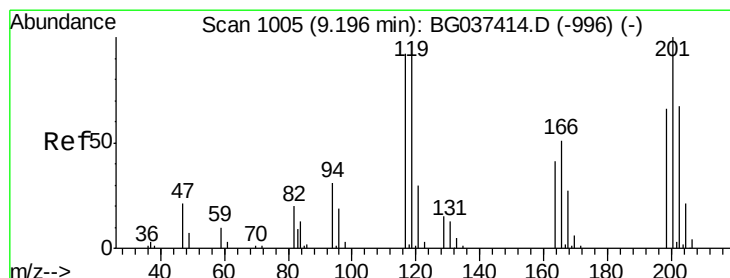
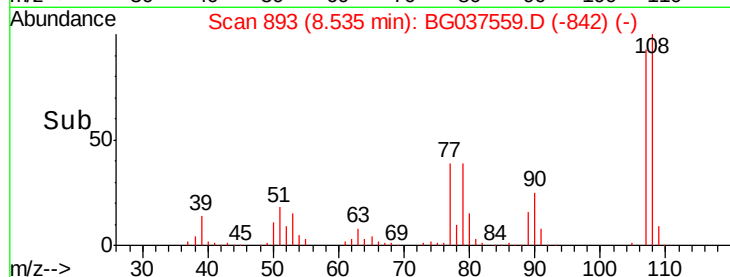
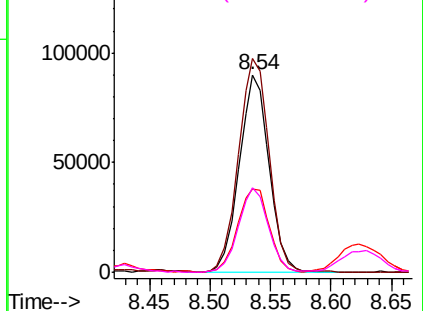
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

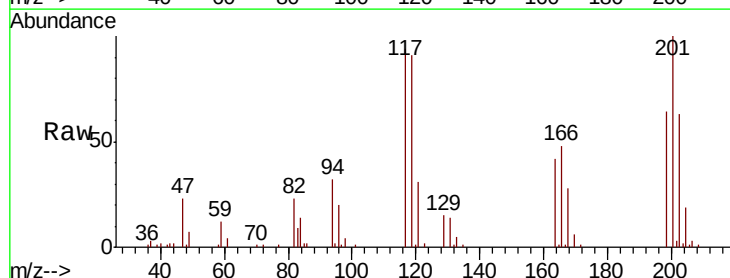
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.587 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	74.6	111.8
201	109.7	80.8	121.2

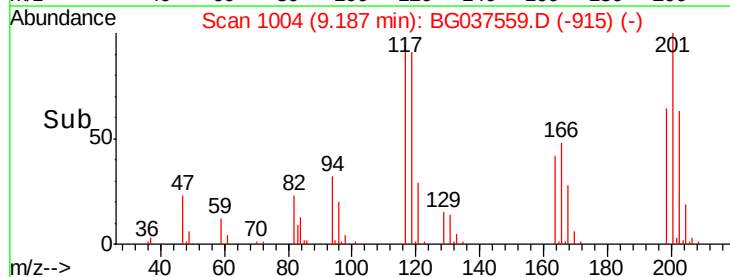
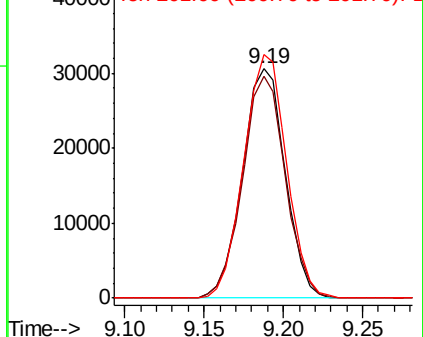


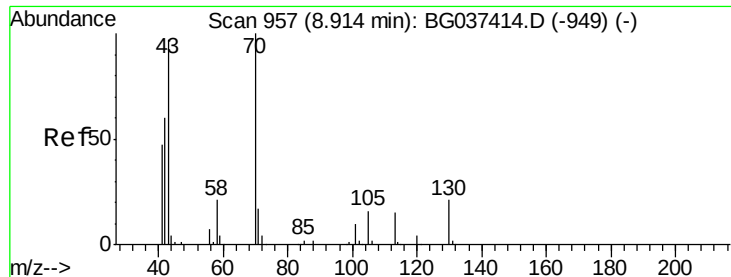
Abundance

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

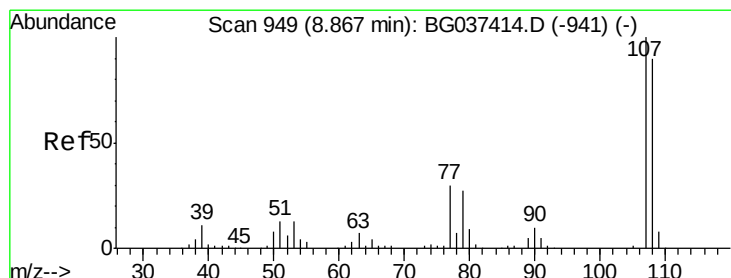
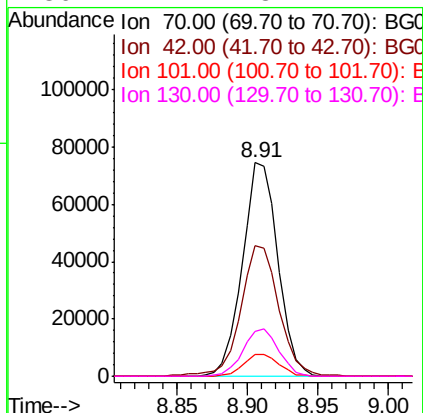
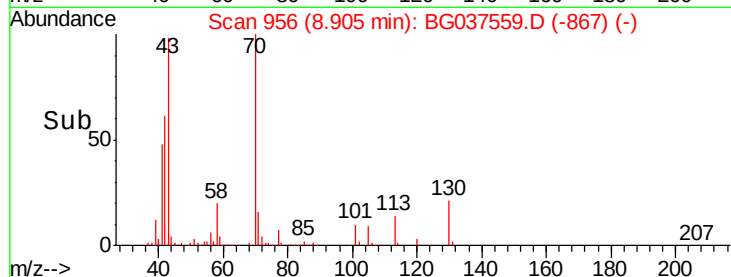
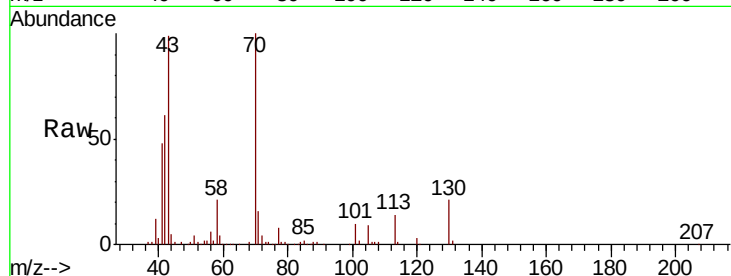




#19
n-Nitroso-di-n-propylamine
Concen: 41.458 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

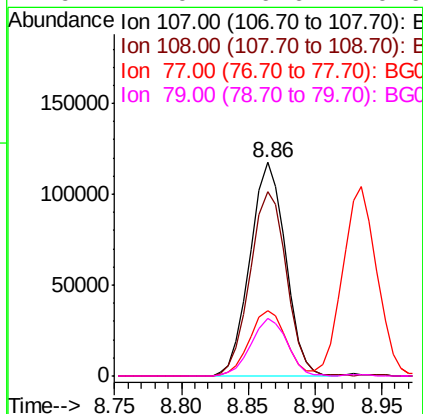
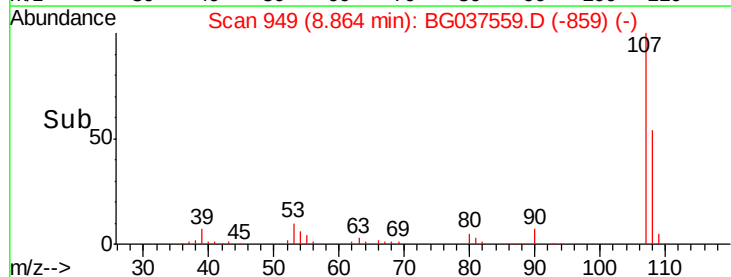
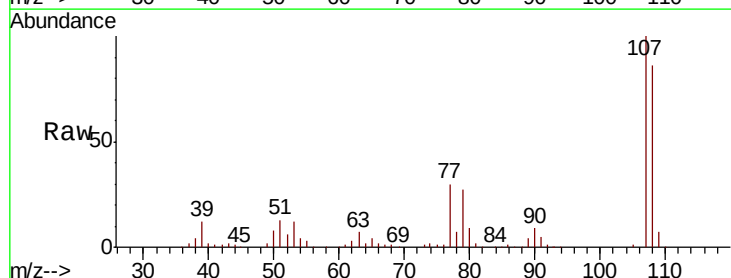
Instrument :
BNA_G
ClientSampleId :
PB114176BS

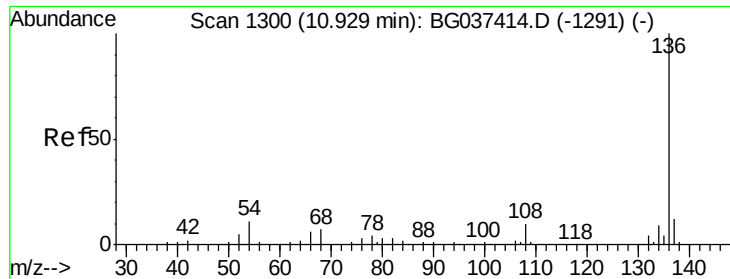
Tot Ion: 70 Resp: 130921
Ion Ratio Lower Upper
70 100
42 61.0 53.9 80.9
101 10.2 8.2 12.2
130 21.1 18.2 27.4



#20
3+4-Methylphenols
Concen: 47.583 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion: 107 Resp: 217621
Ion Ratio Lower Upper
107 100
108 86.1 69.9 109.9
77 30.4 11.2 51.2
79 27.0 6.6 46.6

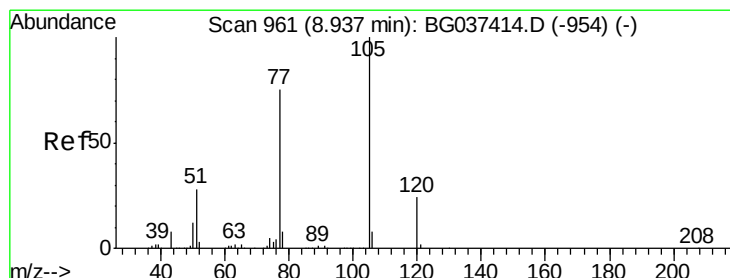
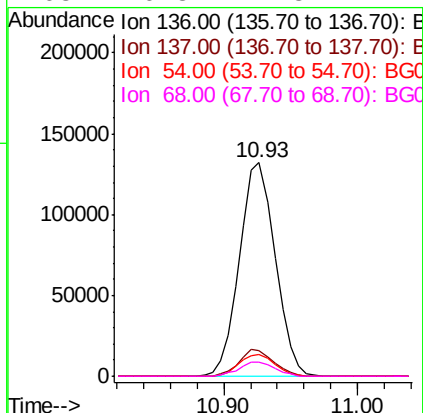
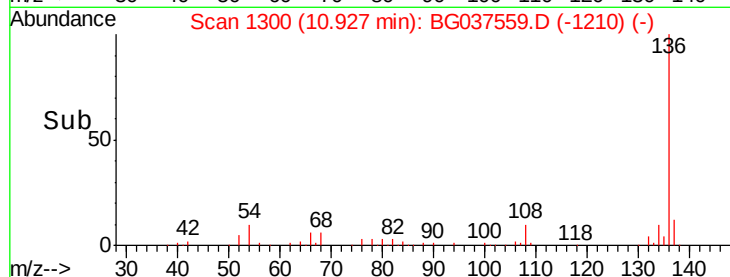
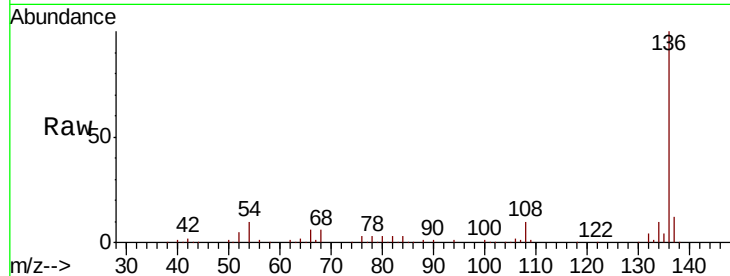




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

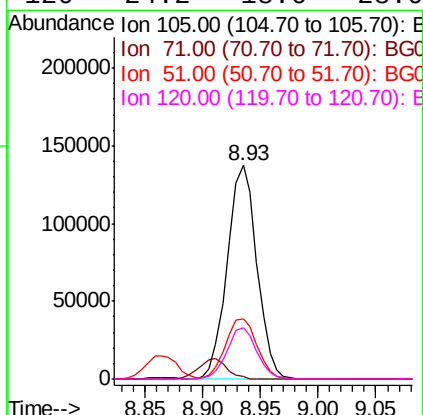
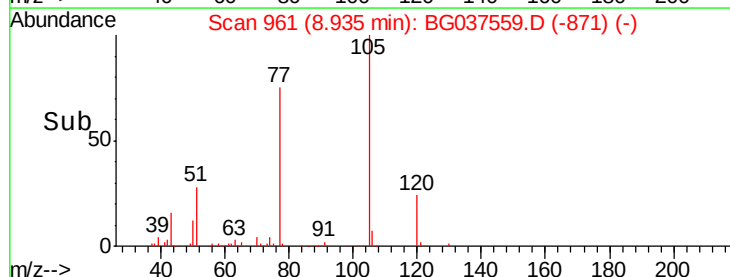
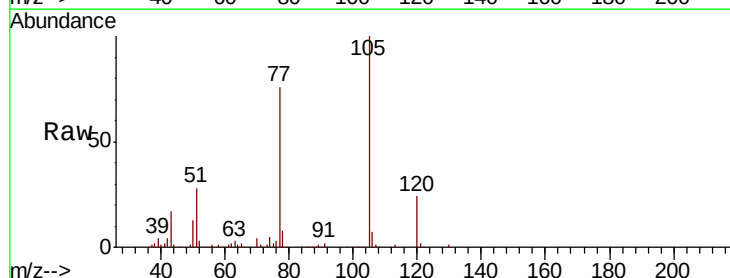
Instrument :
BNA_G
ClientSampleId :
PB114176BS

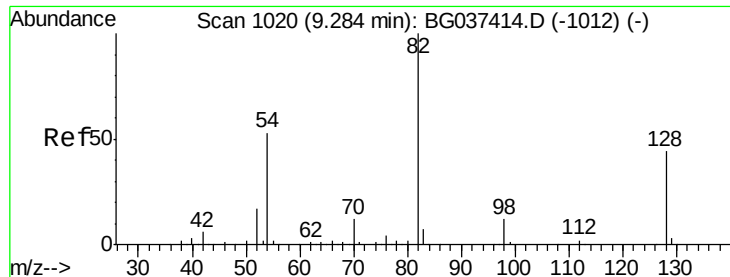
Tot Ion:136	Resp:	245183
Ion	Ratio	Lower Upper
136	100	
137	12.0	9.6 14.4
54	10.4	7.9 11.9
68	6.3	4.8 7.2



#22
Acetophenone
Concen: 39.789 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion:105	Resp:	244668
Ion	Ratio	Lower Upper
105	100	
71	1.0	1.2 1.8#
51	28.2	25.0 37.6
120	24.2	18.6 28.0

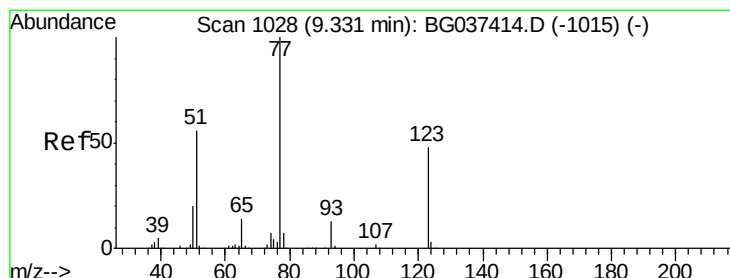
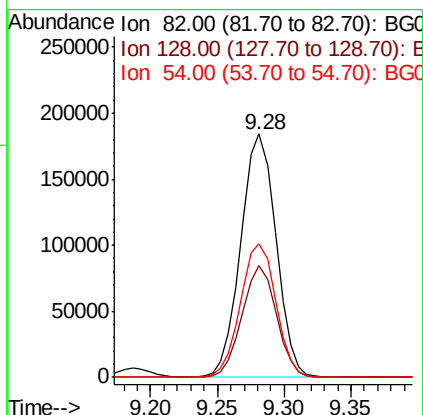
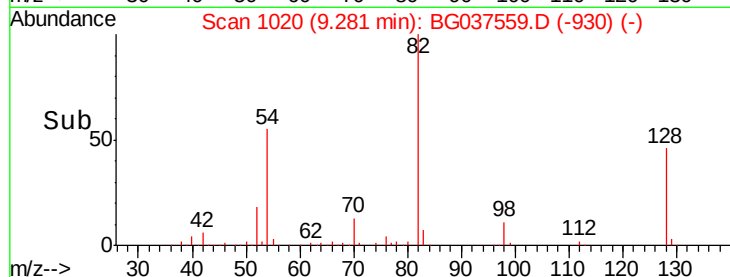
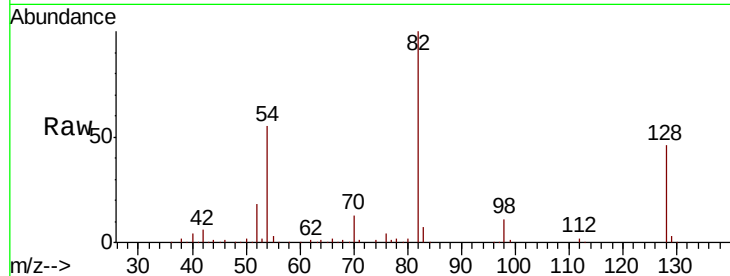




#23
 Nitrobenzene-d5
 Concen: 77.196 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

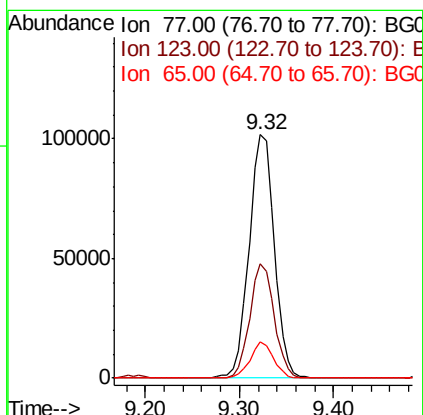
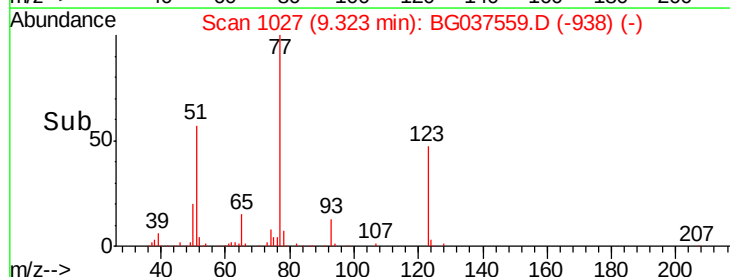
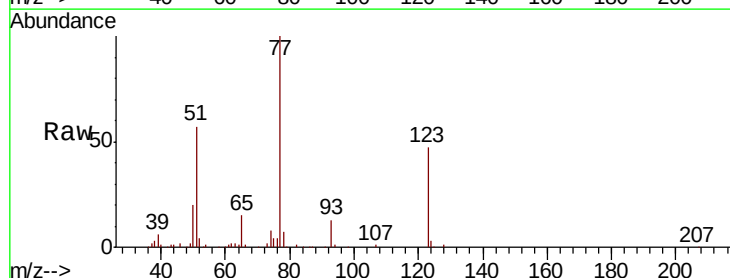
Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

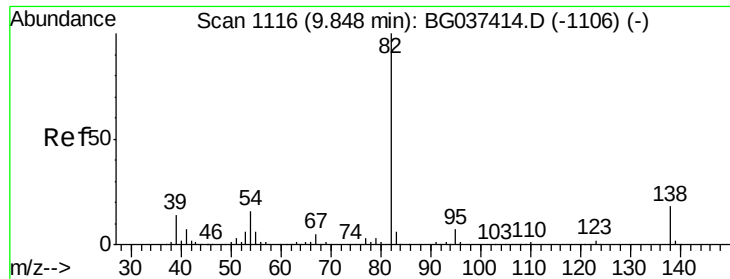
Tot Ion: 82 Resp: 337872
 Ion Ratio Lower Upper
 82 100
 128 45.9 34.6 51.8
 54 54.6 45.3 67.9



#24
 Nitrobenzene
 Concen: 41.657 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Tgt Ion: 77 Resp: 189409
 Ion Ratio Lower Upper
 77 100
 123 47.1 33.6 50.4
 65 15.0 11.3 16.9





#25

Isophorone

Concen: 46.750 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB114176BS

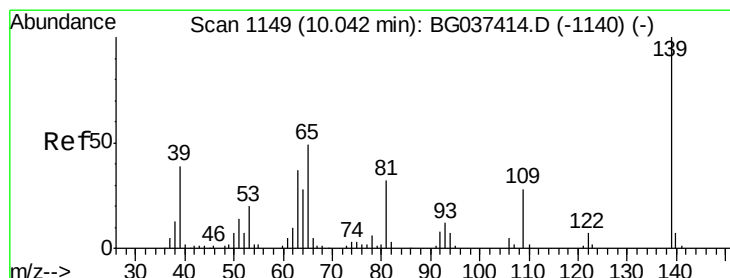
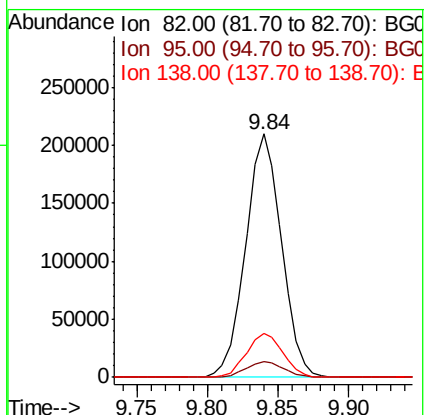
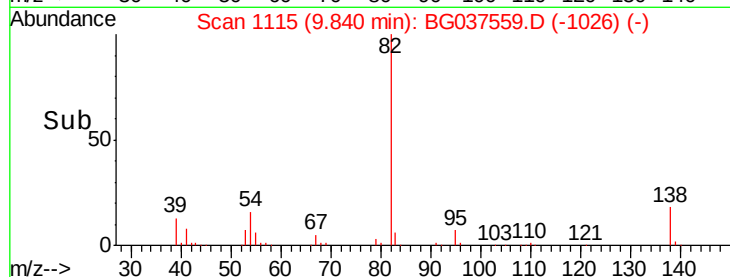
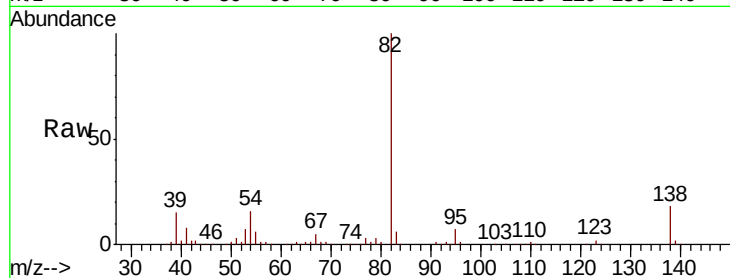
Tot Ion: 82 Resp: 373862

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 17.9 13.3 19.9



#26

2-Nitrophenol

Concen: 44.914 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

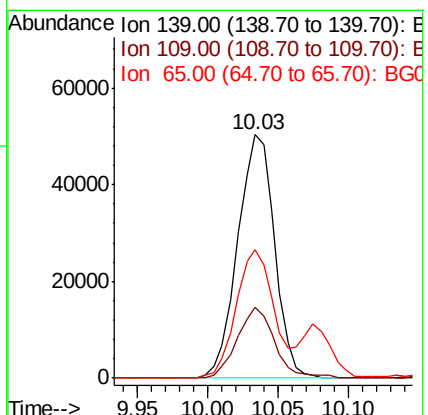
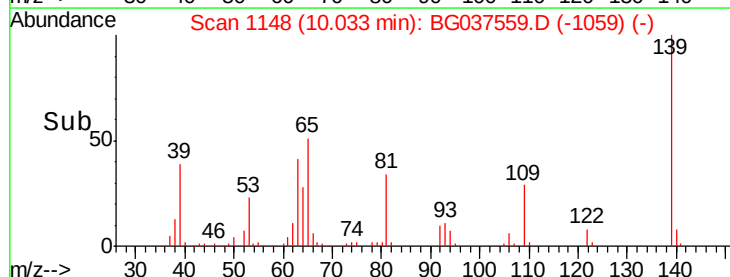
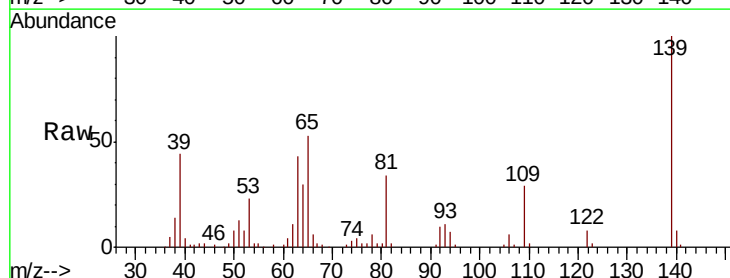
Tgt Ion: 139 Resp: 91998

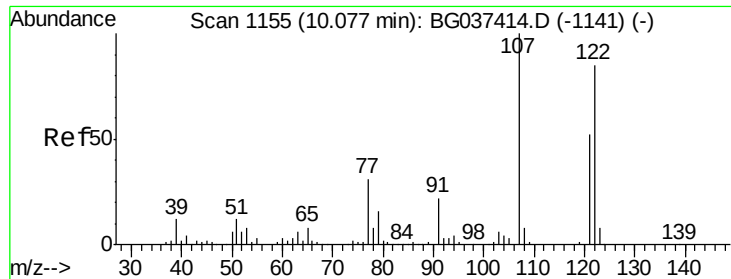
Ion Ratio Lower Upper

139 100

109 29.2 23.3 34.9

65 52.5 39.8 59.8

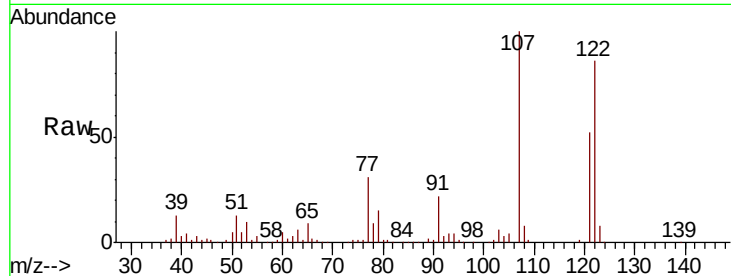




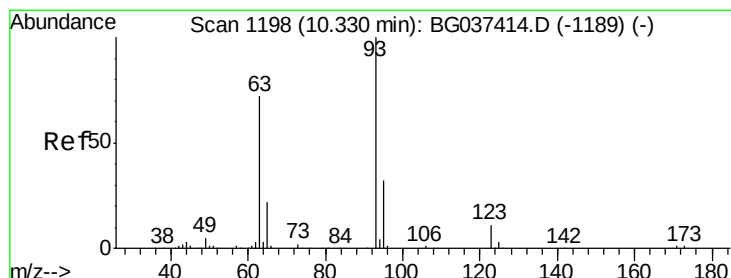
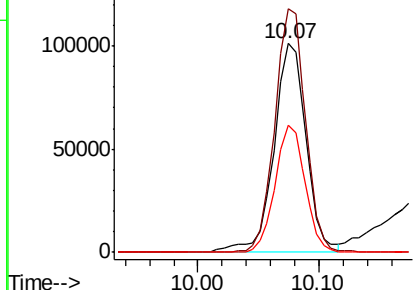
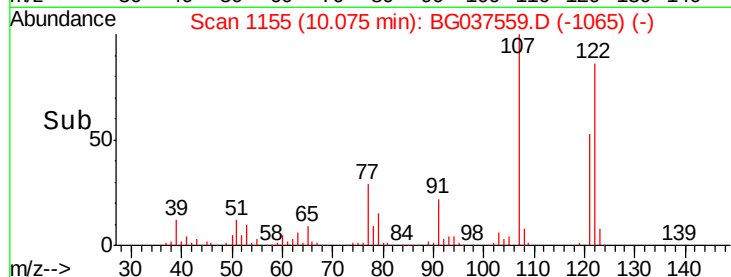
#27
 2,4-Dimethylphenol
 Concen: 50.851 ng
 RT: 10.07 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

Tot Ion:122 Resp: 185972
 Ion Ratio Lower Upper
 122 100
 107 116.5 94.2 141.2
 121 61.1 47.3 70.9

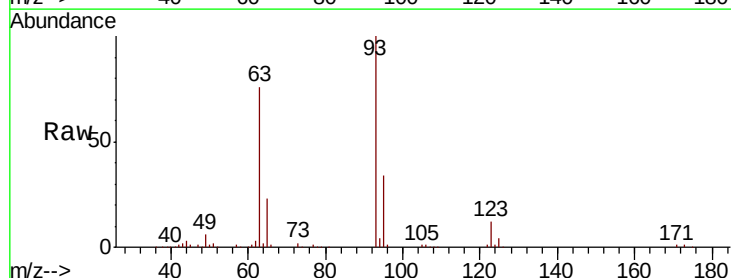


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

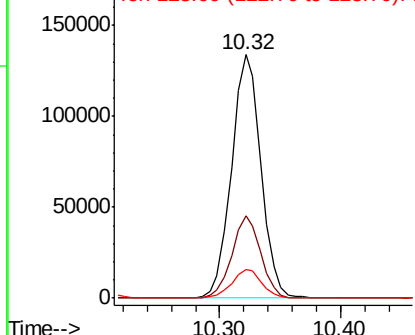
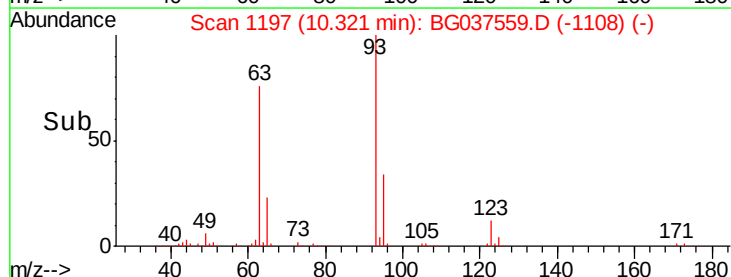


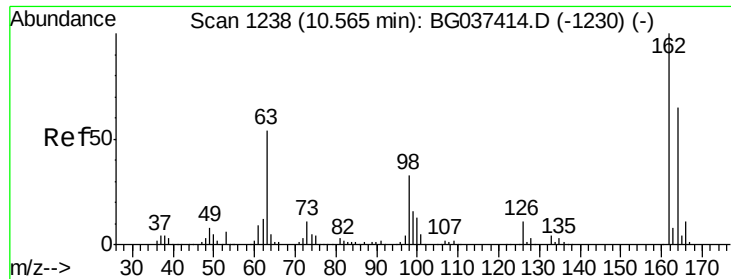
#28
 bis(2-Chloroethoxy)methane
 Concen: 43.232 ng
 RT: 10.32 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Tgt Ion: 93 Resp: 226515
 Ion Ratio Lower Upper
 93 100
 95 33.9 24.6 37.0
 123 11.6 9.1 13.7



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

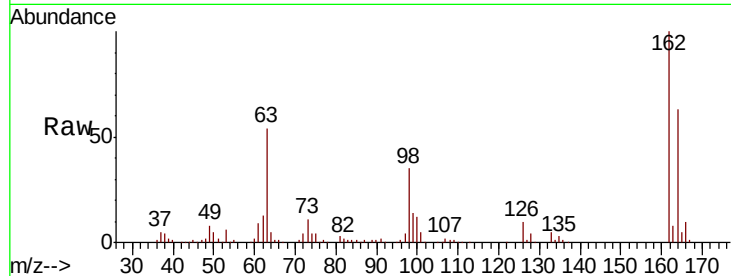




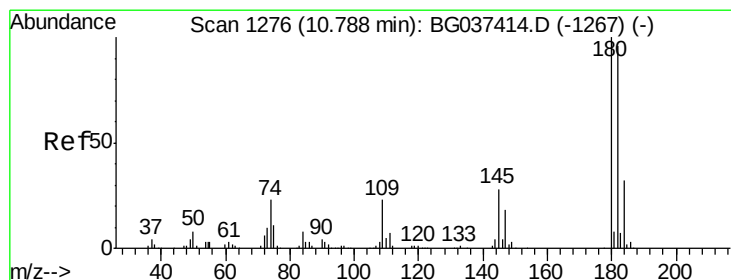
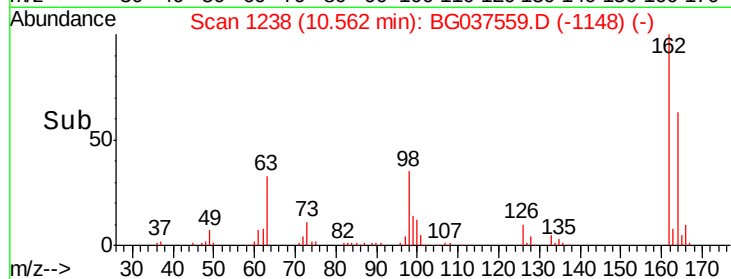
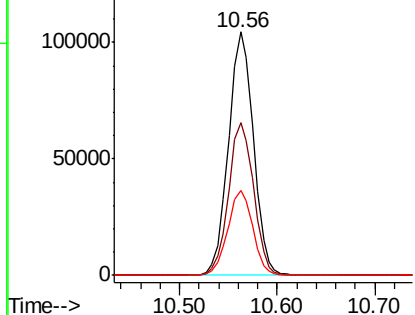
#29
 2,4-Dichlorophenol
 Concen: 45.632 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	43.2	83.2
98	34.6	16.0	56.0

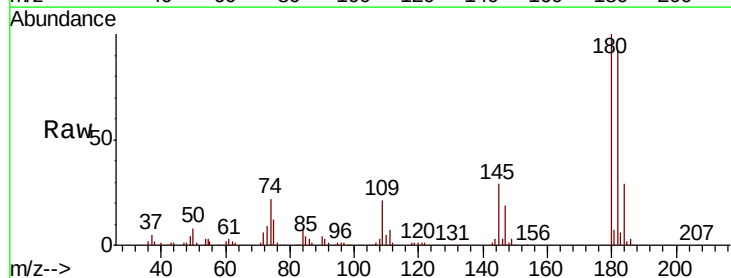


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

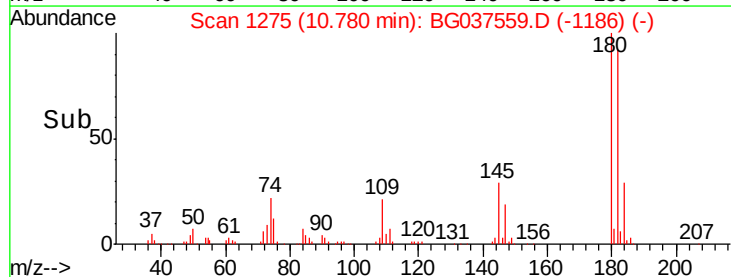
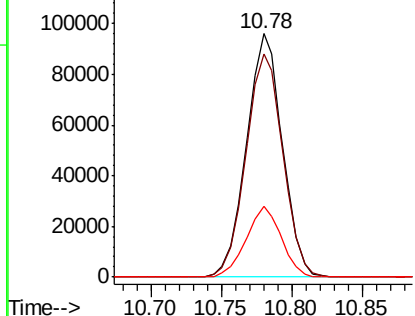


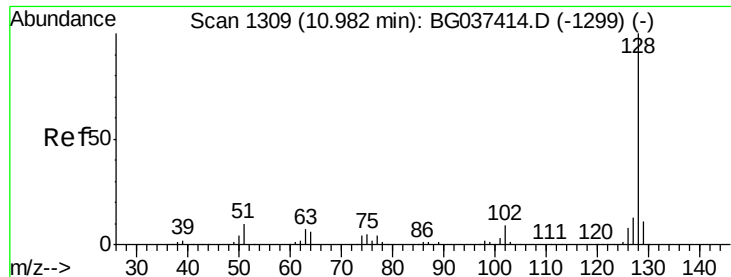
#30
 1,2,4-Trichlorobenzene
 Concen: 38.561 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.9	77.7	116.5
145	28.9	23.3	34.9



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

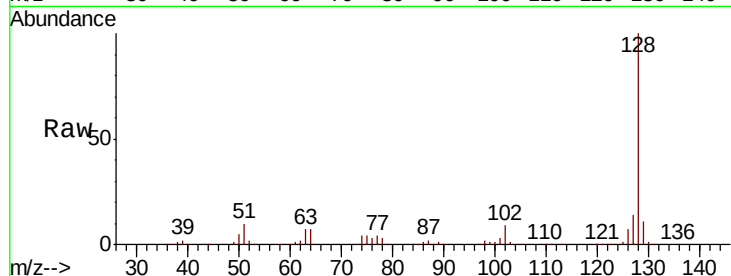




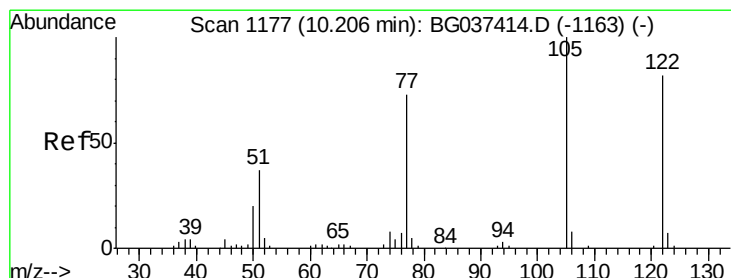
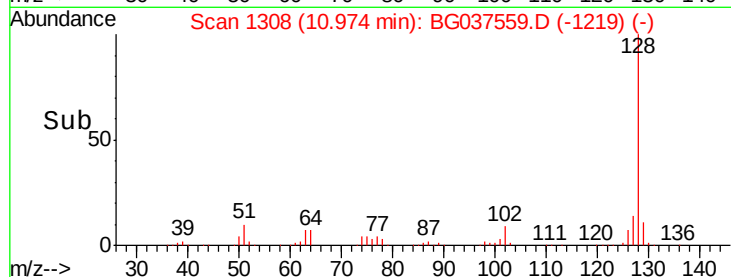
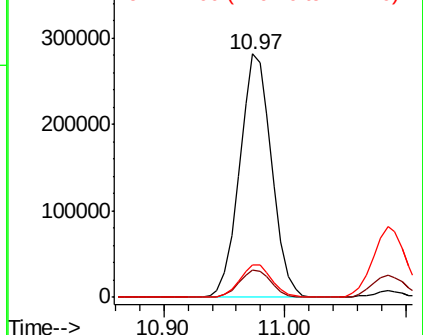
#31
Naphthalene
Concen: 43.064 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion:128 Resp: 518614
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.5 11.1 16.7

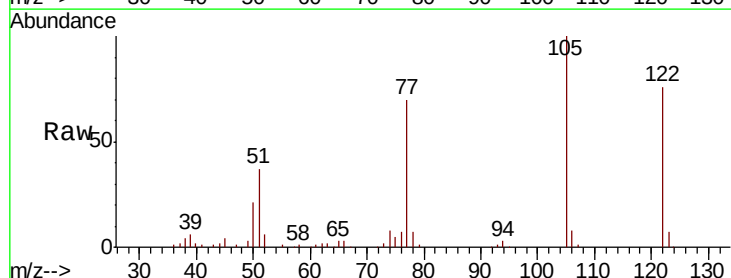


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

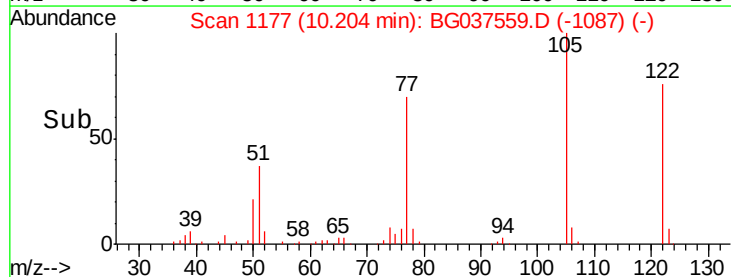
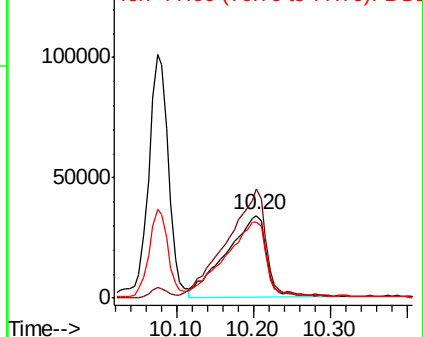


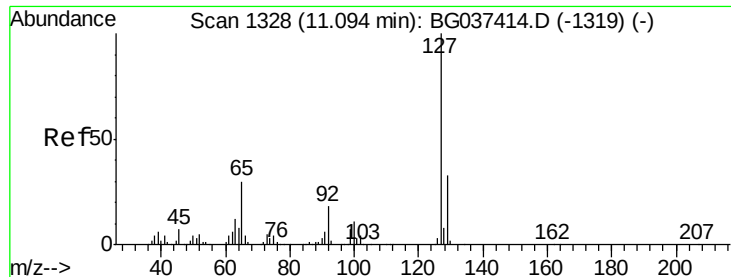
#32
Benzoic acid
Concen: 52.340 ng
RT: 10.20 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion:122 Resp: 124328
Ion Ratio Lower Upper
122 100
105 131.6 106.7 146.7
77 92.5 72.2 112.2



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

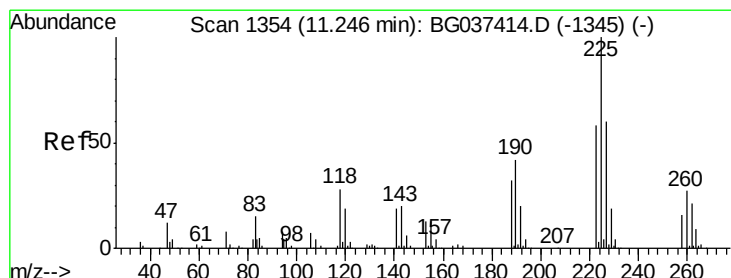
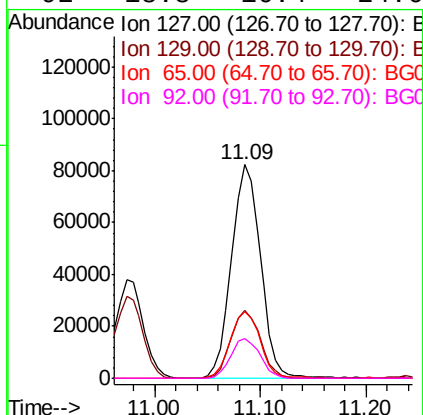
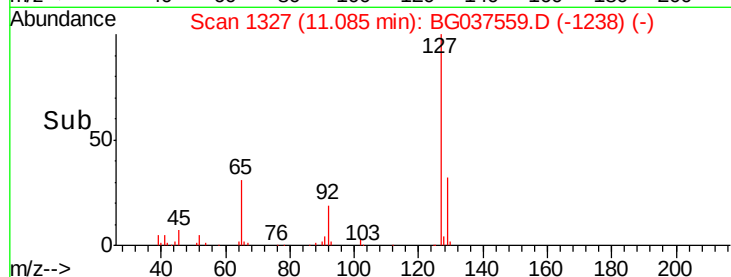
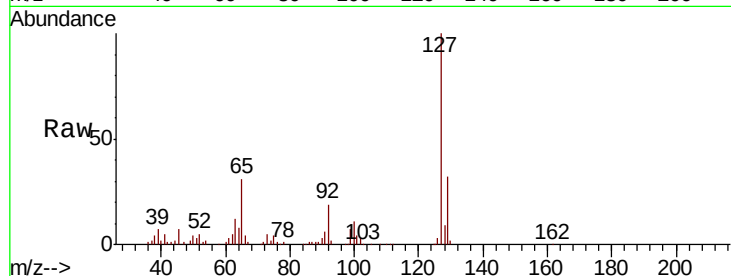




#33
4-Chloroaniline
Concen: 27.707 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

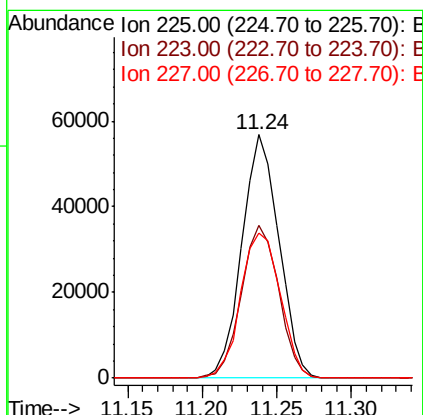
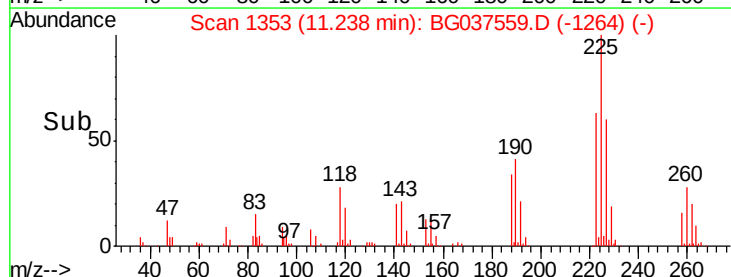
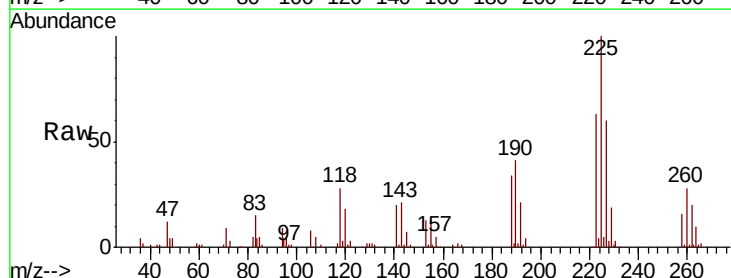
Instrument :
BNA_G
ClientSampleId :
PB114176BS

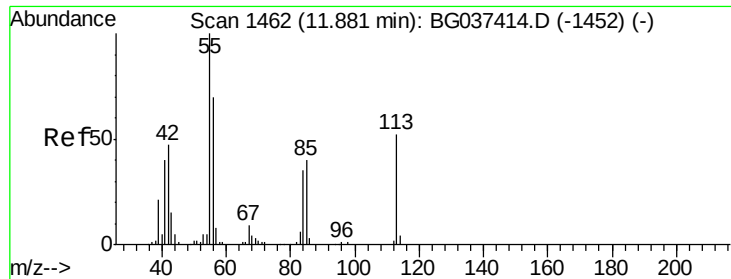
Tot Ion:	127	Resp:	156775
Ion	Ratio	Lower	Upper
127	100		
129	31.9	27.1	40.7
65	31.4	26.6	39.8
92	18.8	16.4	24.6



#34
Hexachlorobutadiene
Concen: 37.122 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion:	225	Resp:	97426
Ion	Ratio	Lower	Upper
225	100		
223	59.9	48.2	72.4
227	59.8	51.6	77.4

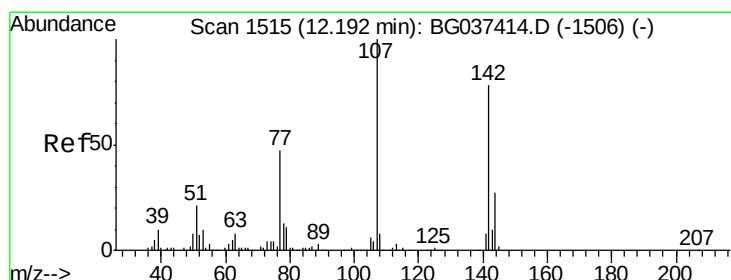
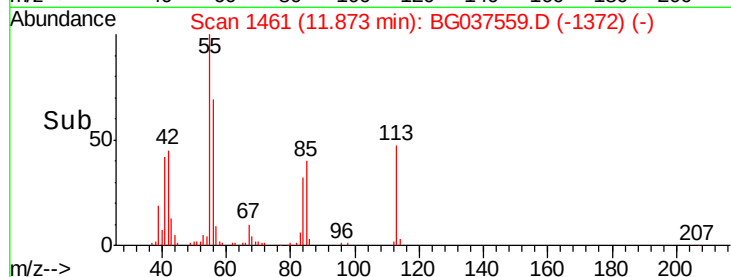
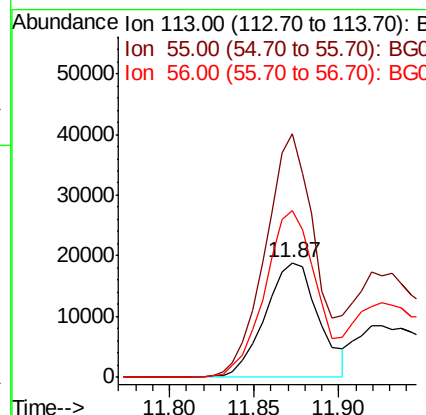
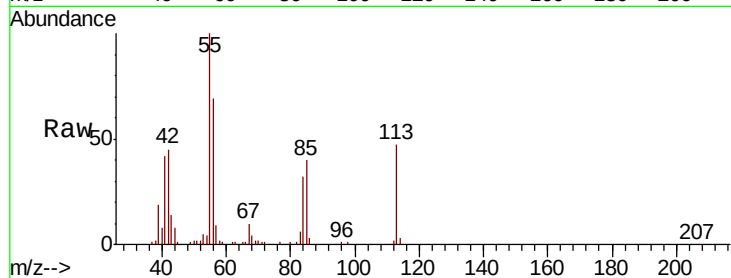




#35
 Caprolactam
 Concen: 25.469 ng
 RT: 11.87 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

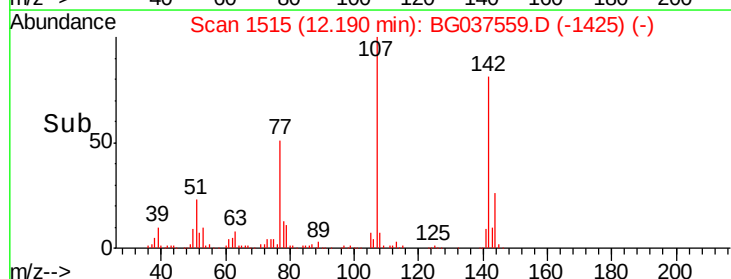
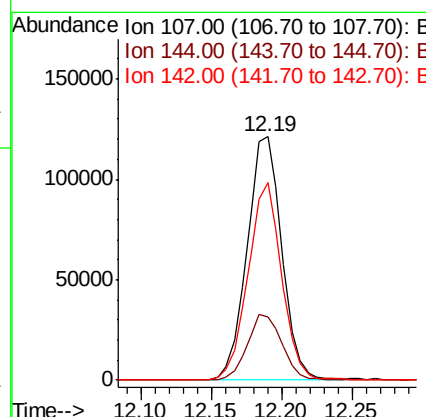
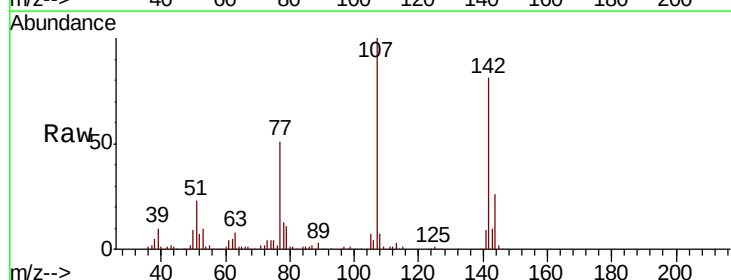
Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

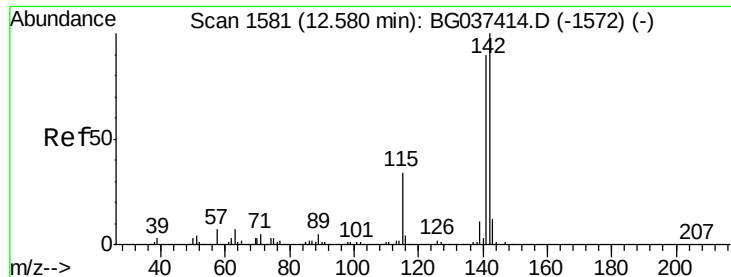
Tot Ion:113 Resp: 41594
 Ion Ratio Lower Upper
 113 100
 55 211.8 176.6 216.6
 56 145.4 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 45.516 ng
 RT: 12.19 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Tgt Ion:107 Resp: 209020
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.7 31.1
 142 81.2 64.4 96.6

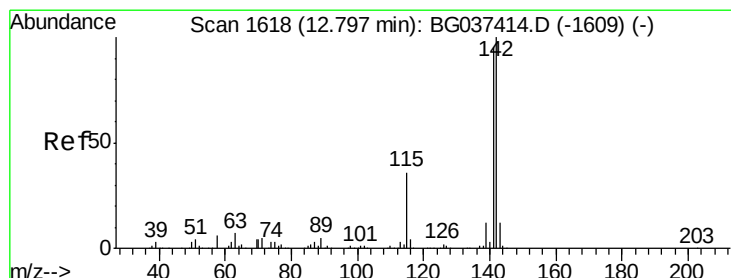
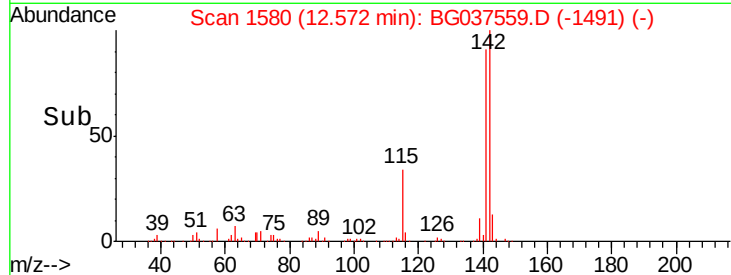
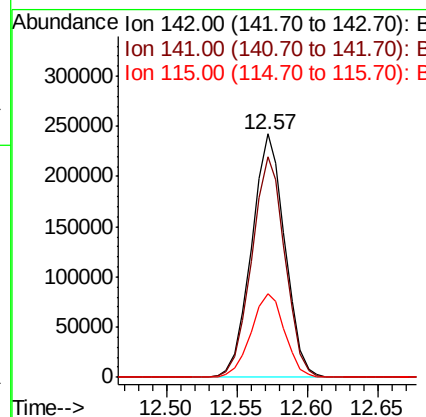
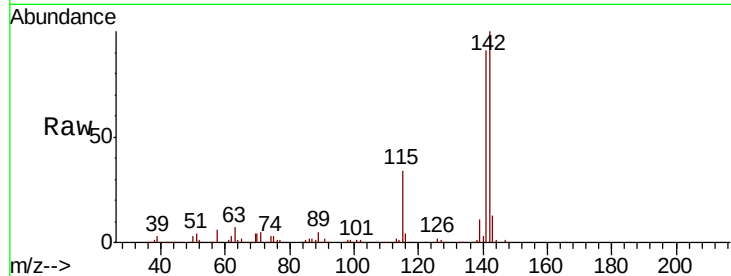




#37
 2-Methylnaphthalene
 Concen: 45.634 ng
 RT: 12.57 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

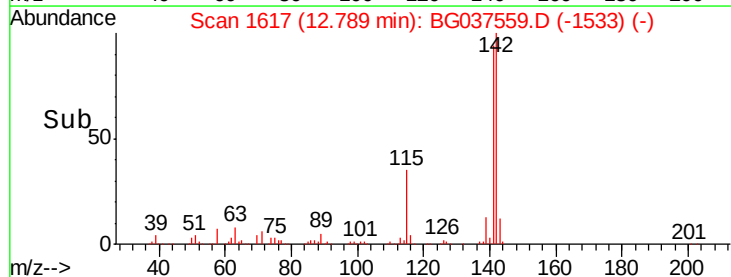
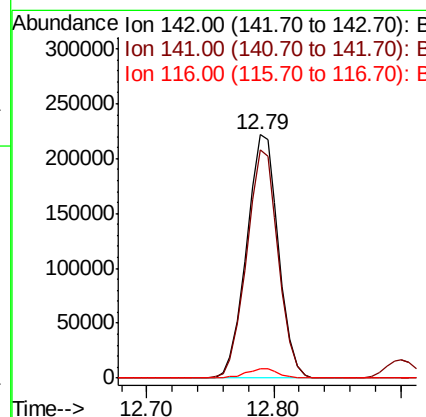
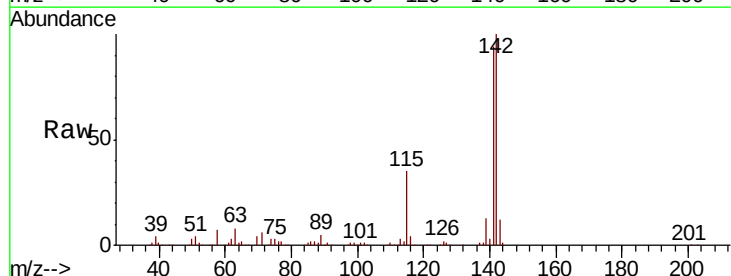
Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

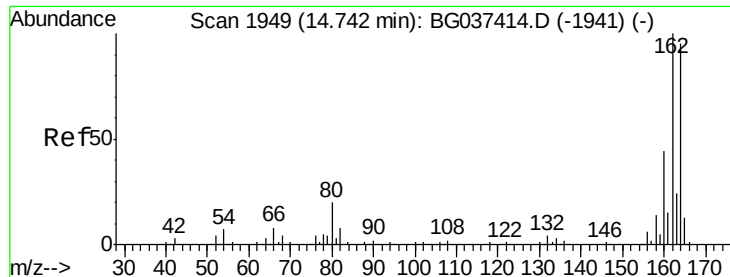
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.9	107.9
115	34.4	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 45.033 ng
 RT: 12.79 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	75.2	112.8
116	4.1	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB114176BS

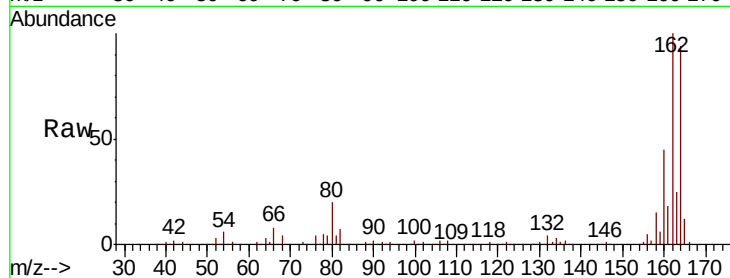
Tot Ion:164 Resp: 168508

Ion Ratio Lower Upper

164 100

162 106.1 81.3 121.9

160 47.9 36.3 54.5

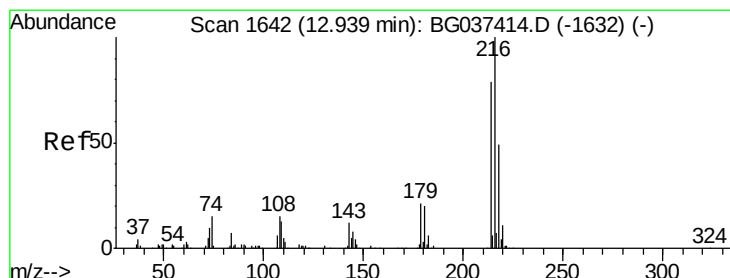
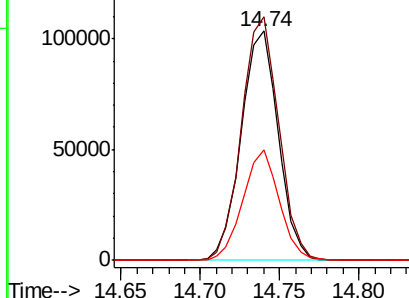
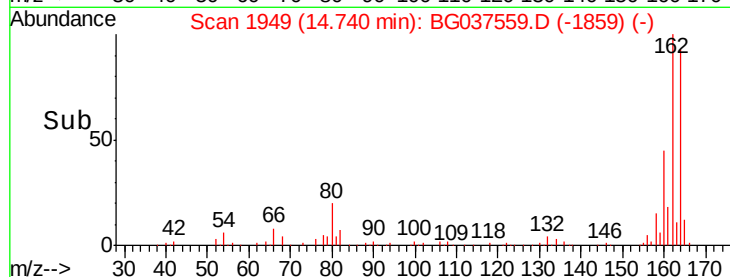


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.079 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Tgt Ion:216 Resp: 201533

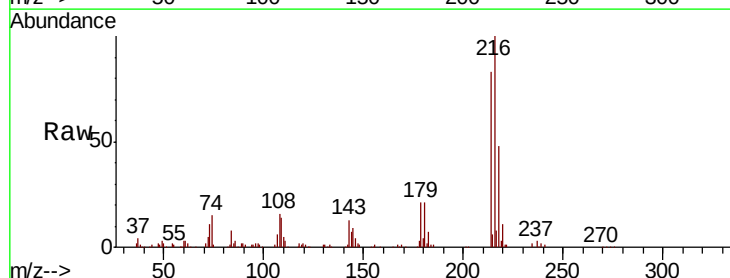
Ion Ratio Lower Upper

216 100

214 80.6 63.8 95.6

179 21.0 17.4 26.0

108 19.3 13.9 20.9



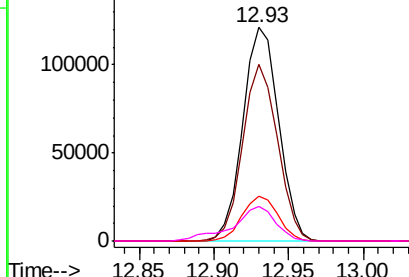
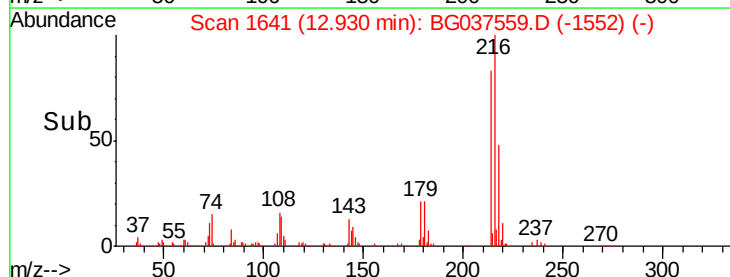
Abundance

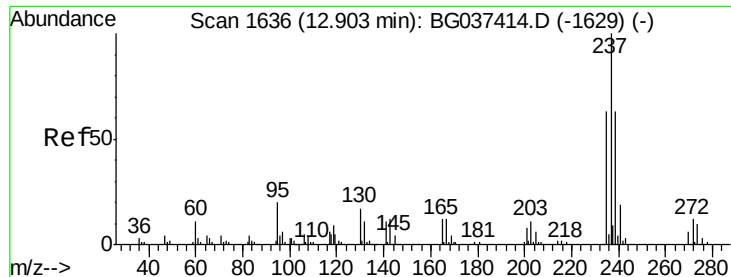
Ion 216.00 (215.70 to 216.70): E

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: 92.826 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB114176BS

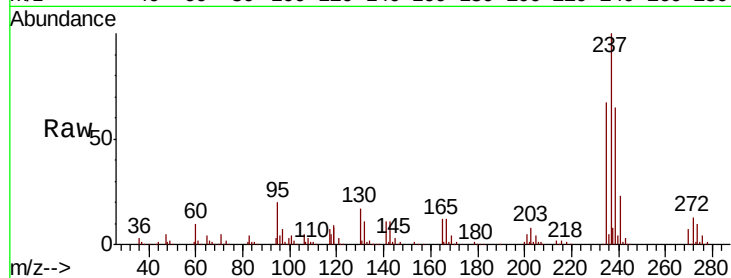
Tot Ion:237 Resp: 241003

Ion Ratio Lower Upper

237 100

235 66.9 42.5 82.5

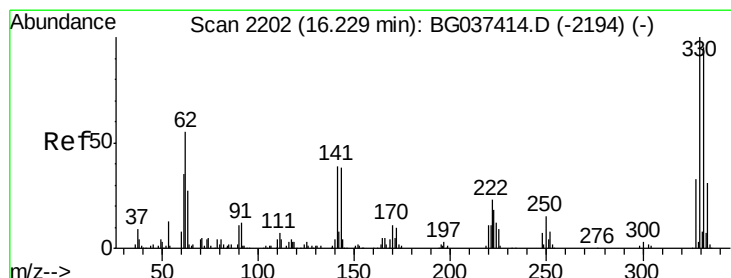
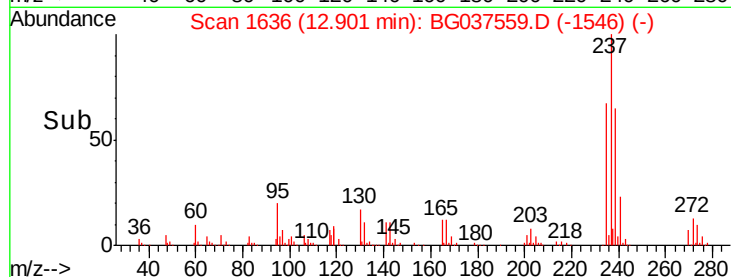
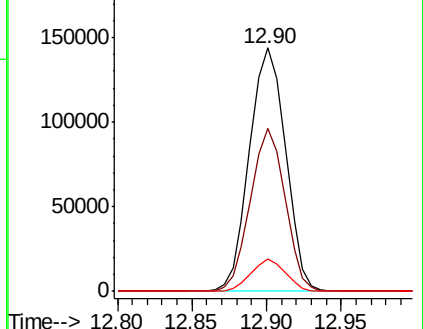
272 13.1 0.0 31.6



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: 149.035 ng

RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

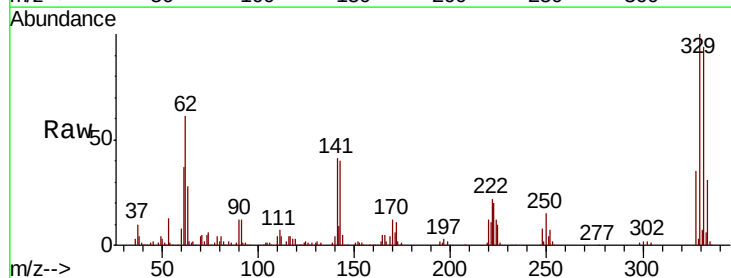
Tgt Ion:330 Resp: 273912

Ion Ratio Lower Upper

330 100

332 95.1 78.4 117.6

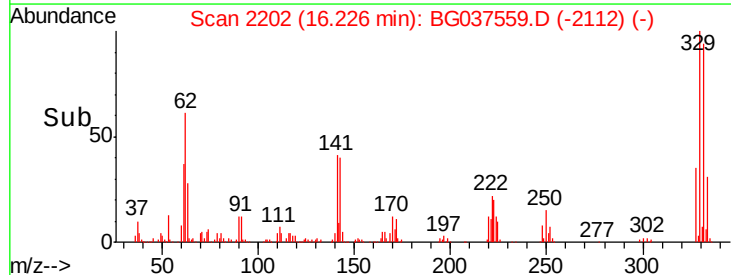
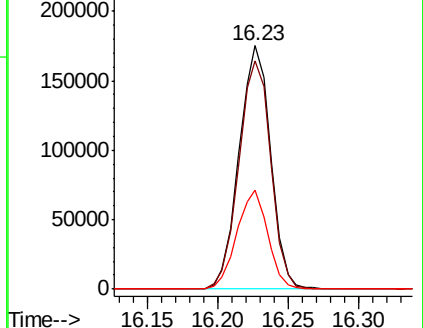
141 40.1 32.2 48.2

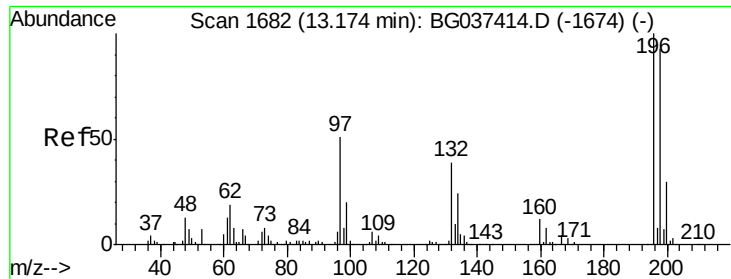


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

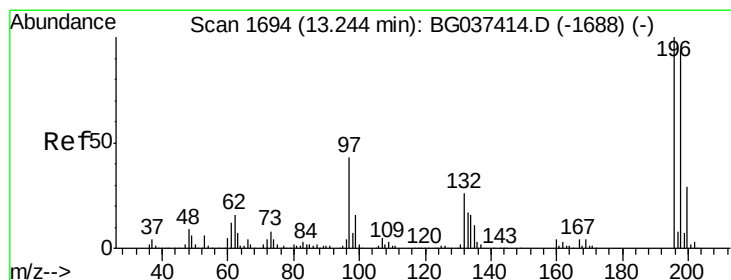
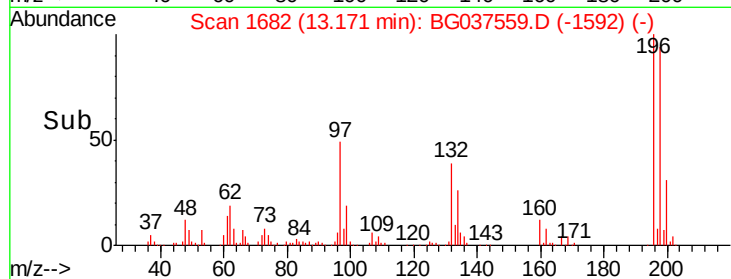
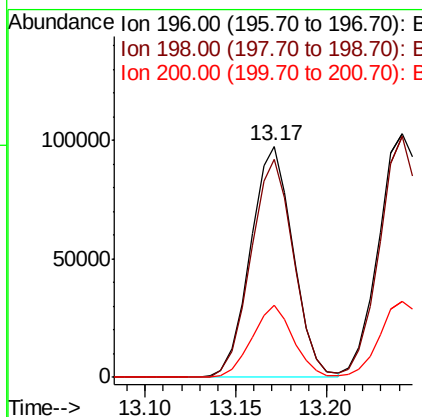
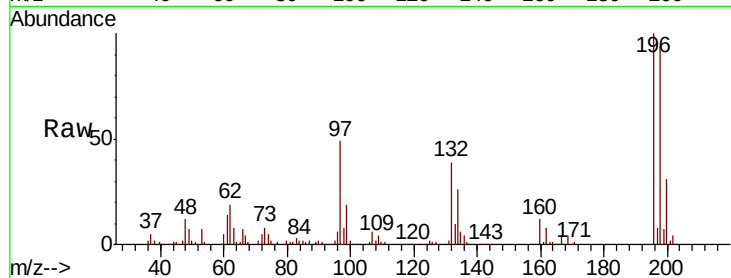




#43
2,4,6-Trichlorophenol
Concen: 43.734 ng
RT: 13.17 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

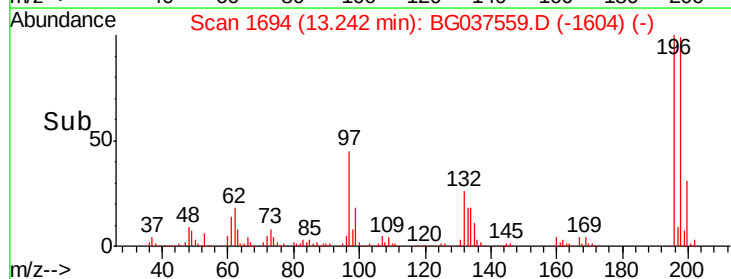
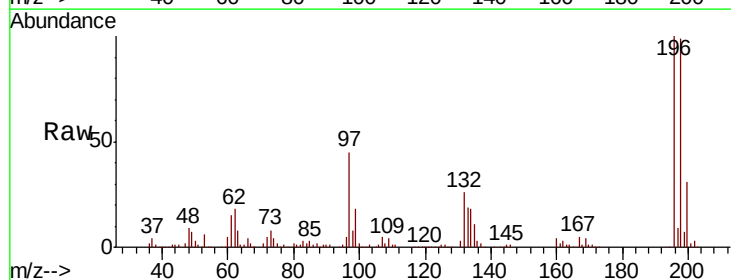
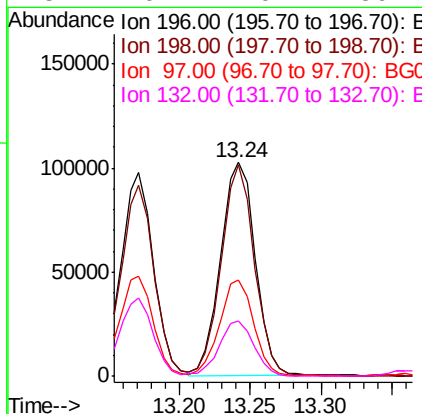
Instrument :
BNA_G
ClientSampleId :
PB114176BS

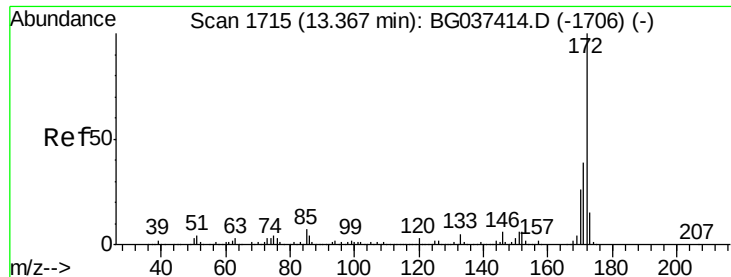
Tot Ion:196 Resp: 158807
Ion Ratio Lower Upper
196 100
198 94.2 76.4 114.6
200 31.2 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 44.265 ng
RT: 13.24 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion:196 Resp: 175003
Ion Ratio Lower Upper
196 100
198 98.8 74.2 111.2
97 45.0 34.1 51.1
132 26.1 20.2 30.4

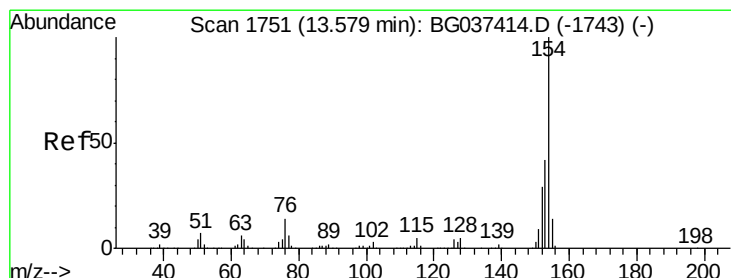
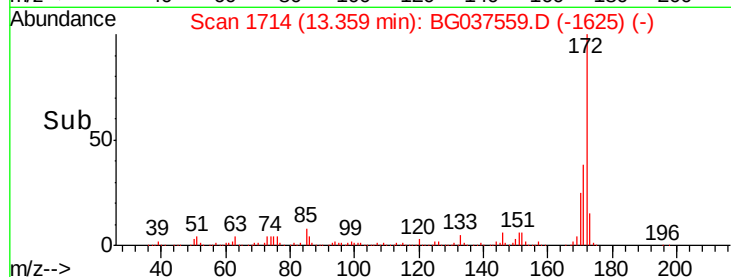
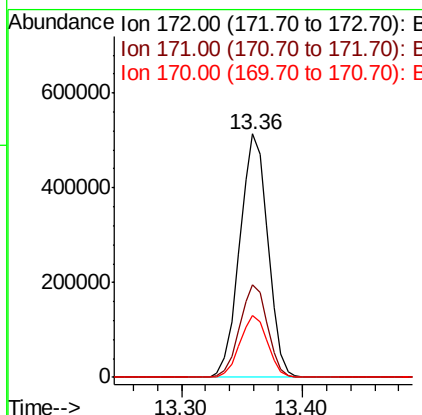
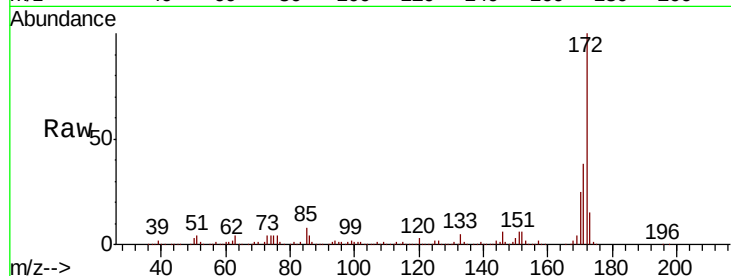




#45
2-Fluorobiphenyl
Concen: 74.601 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

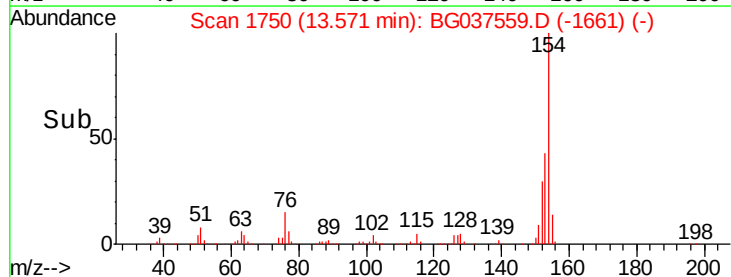
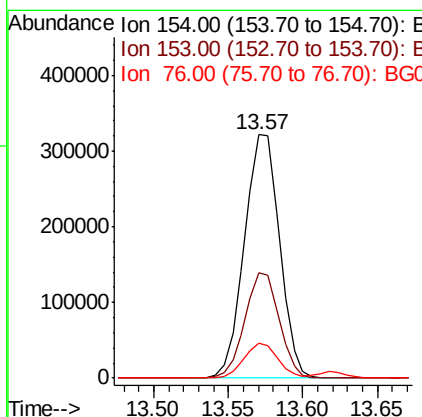
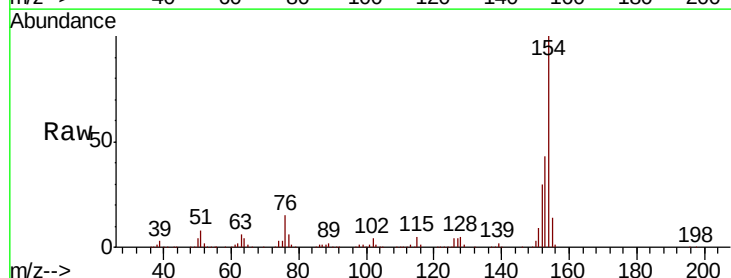
Instrument :
BNA_G
ClientSampleId :
PB114176BS

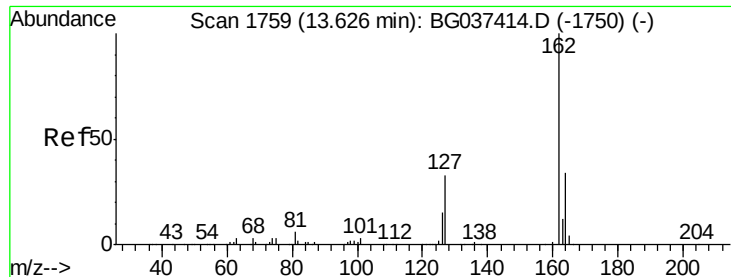
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	25.5	20.2	30.2



#46
1,1'-Biphenyl
Concen: 37.556 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	22.1	62.1
76	14.5	0.0	33.2

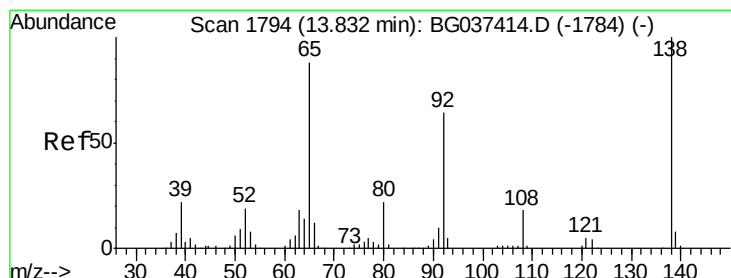
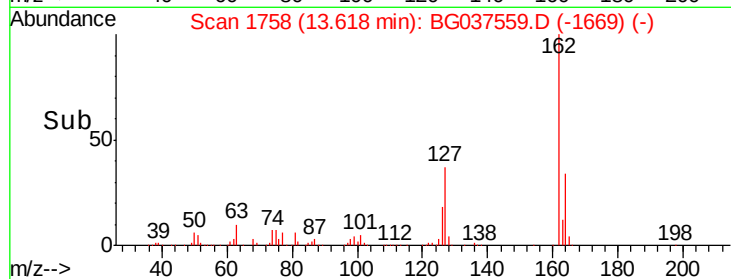
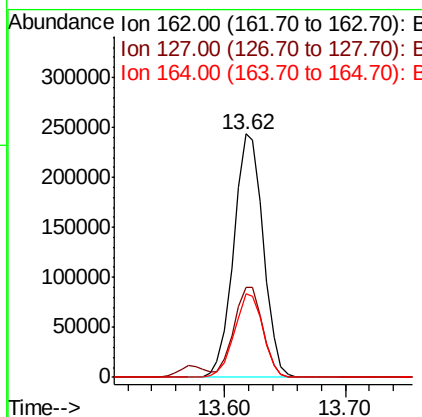
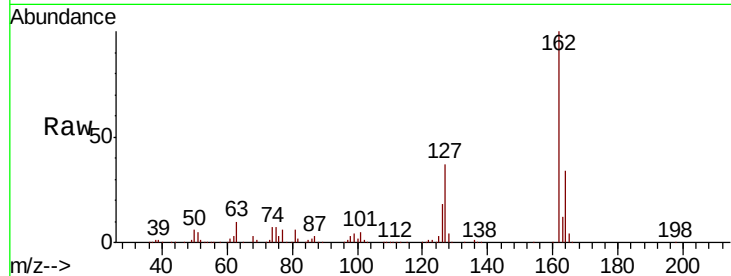




#47
 2-Chloronaphthalene
 Concen: 39.124 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

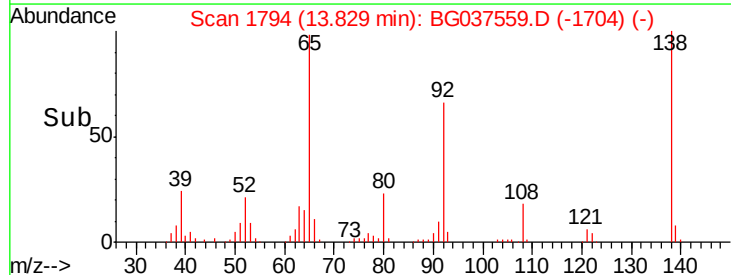
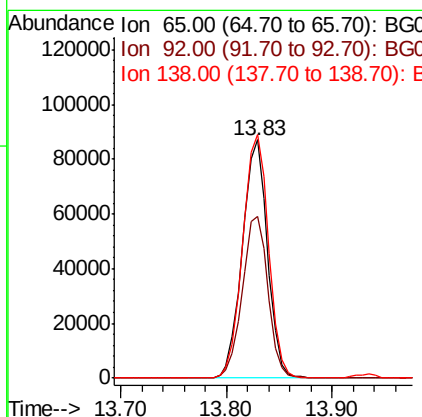
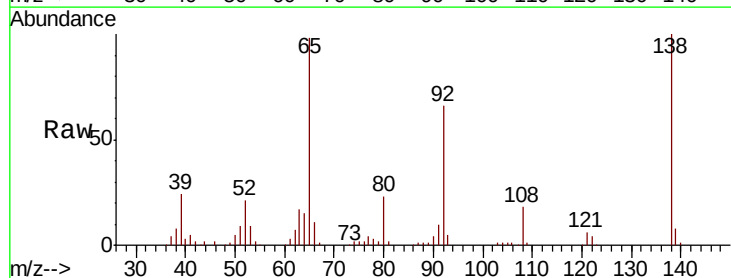
Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

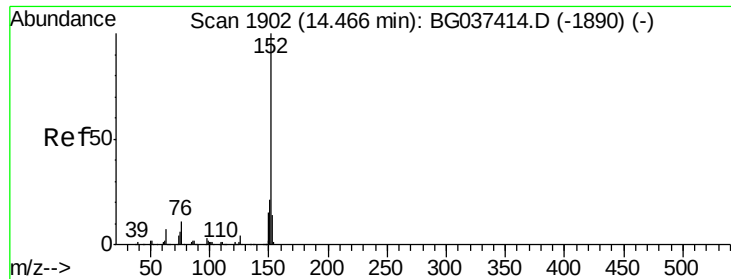
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.1	30.5	45.7
164	34.2	26.4	39.6



#48
 2-Nitroaniline
 Concen: 44.991 ng
 RT: 13.83 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.6	53.2	79.8
138	102.2	79.3	118.9





#49

Acenaphthylene

Concen: 44.332 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB114176BS

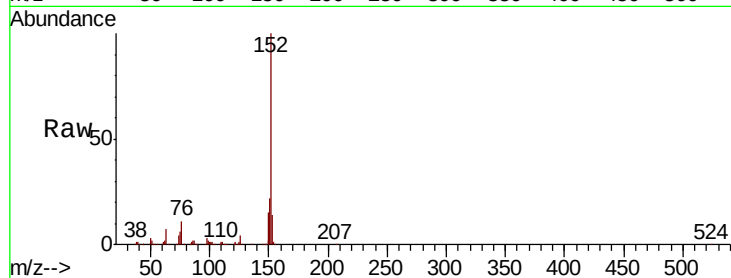
Tot Ion:152 Resp: 704079

Ion Ratio Lower Upper

152 100

151 21.7 17.1 25.7

153 13.7 11.1 16.7

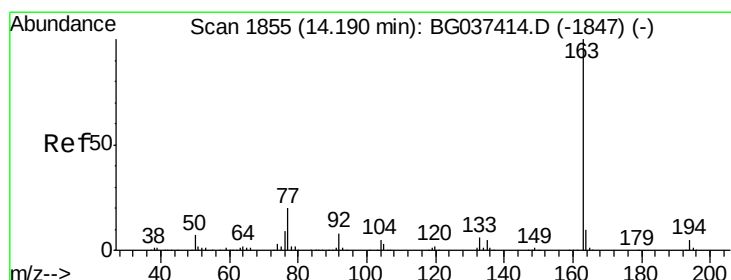
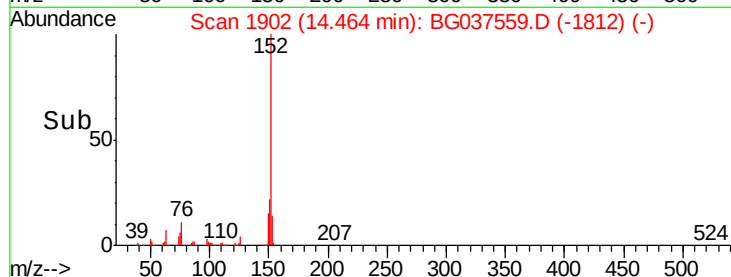
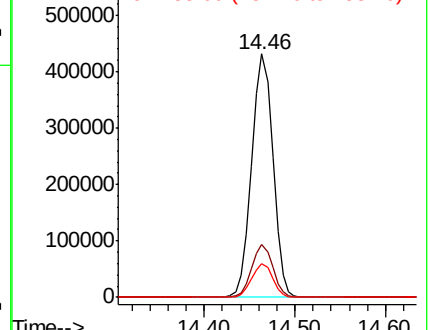


Abundance

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: 42.170 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

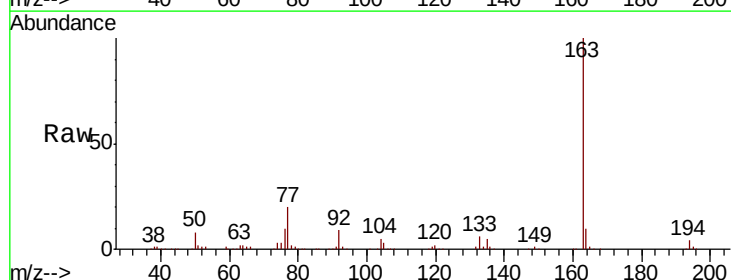
Tgt Ion:163 Resp: 549737

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.3 8.5 12.7

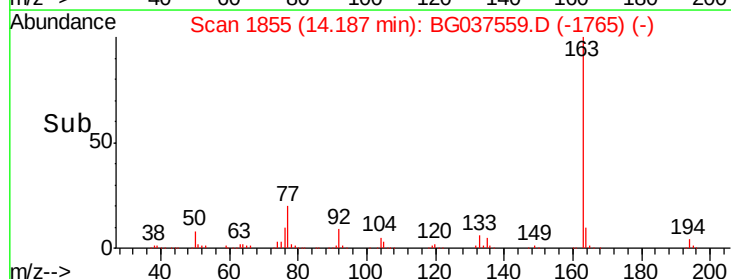
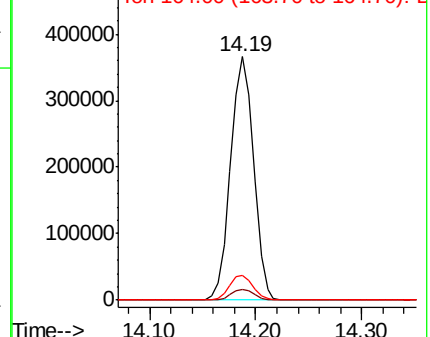


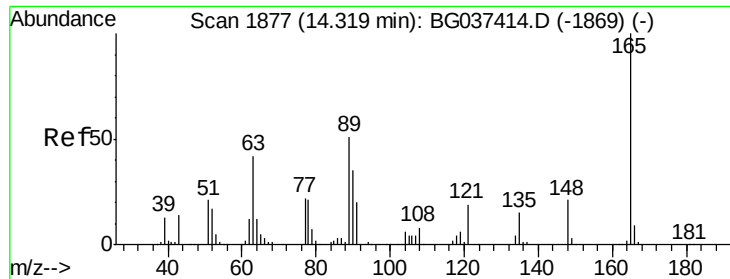
Abundance

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

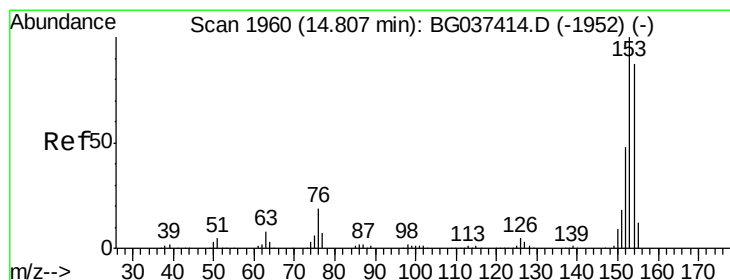
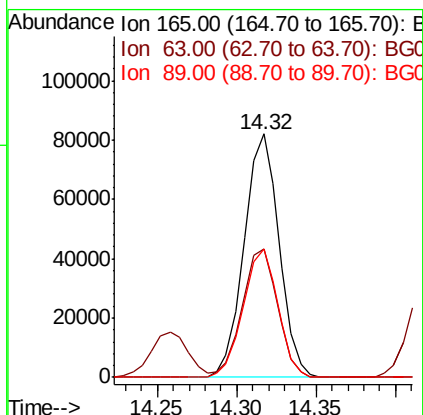
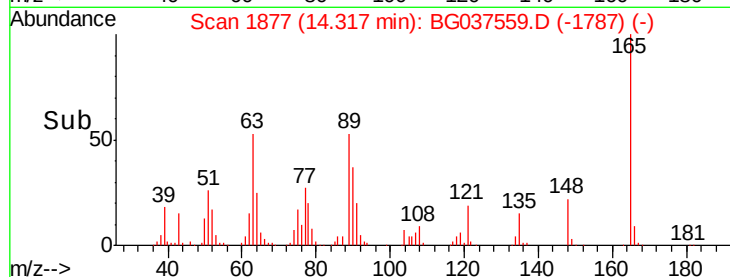
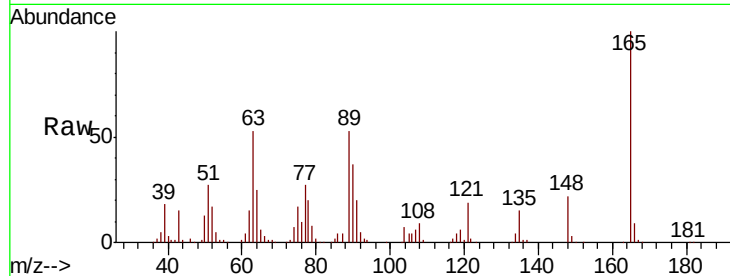




#51
 2,6-Dinitrotoluene
 Concen: 43.580 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

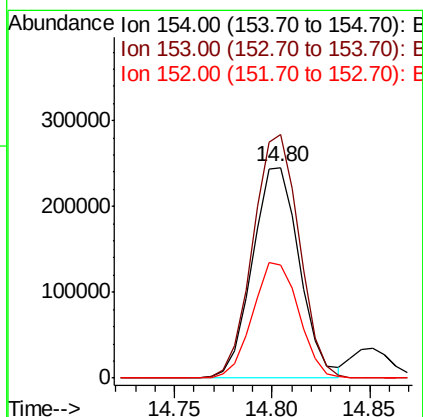
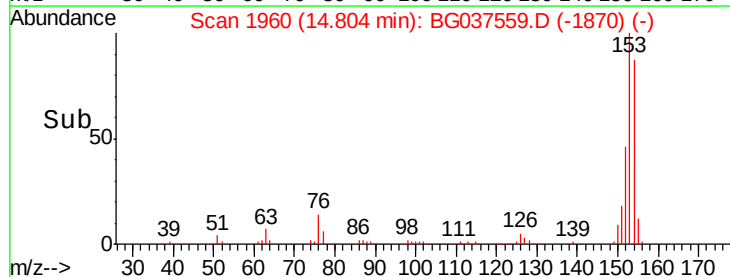
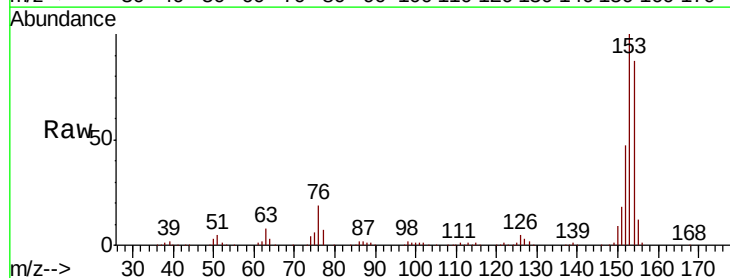
Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

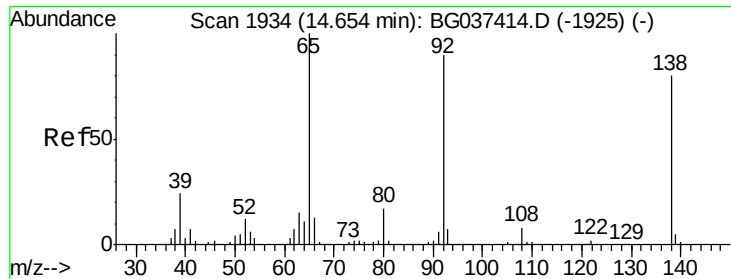
Tot Ion:165 Resp: 125678
 Ion Ratio Lower Upper
 165 100
 63 53.0 43.4 65.2
 89 52.8 45.8 68.6



#52
 Acenaphthene
 Concen: 41.880 ng
 RT: 14.80 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Tgt Ion:154 Resp: 409636
 Ion Ratio Lower Upper
 154 100
 153 115.6 93.4 140.0
 152 53.9 44.7 67.1

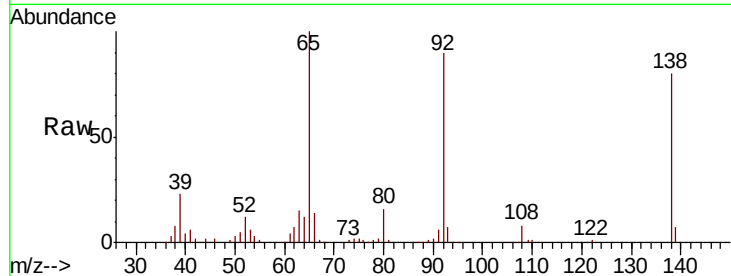




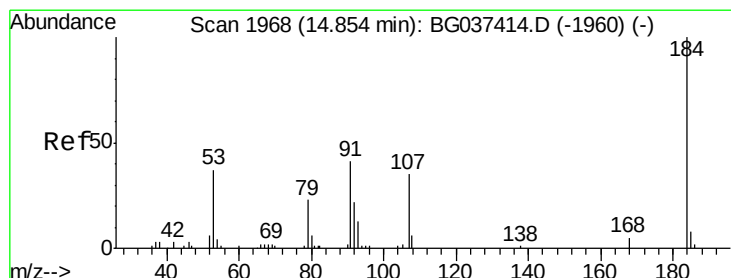
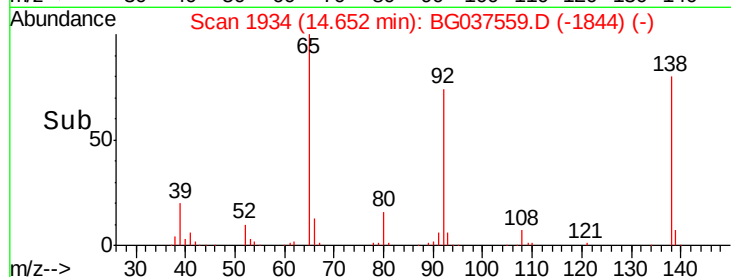
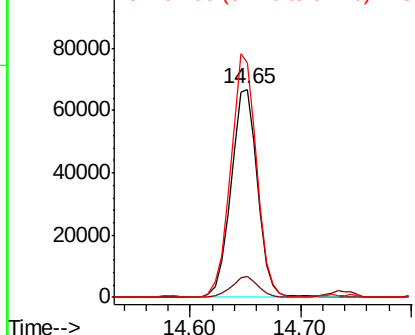
#53
 3-Nitroaniline
 Concen: 35.221 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

Tot Ion:138 Resp: 112759
 Ion Ratio Lower Upper
 138 100
 108 10.2 11.0 16.6#
 92 112.9 95.2 142.8

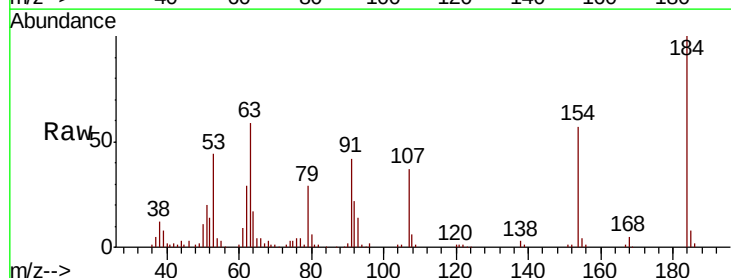


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BGC

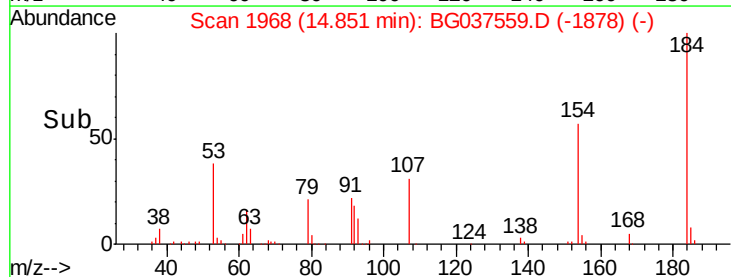
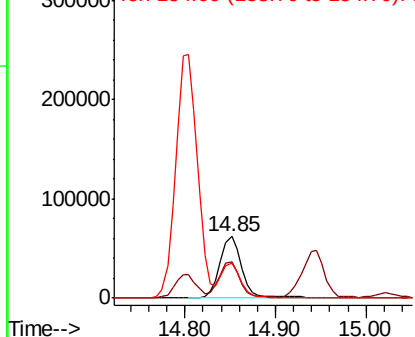


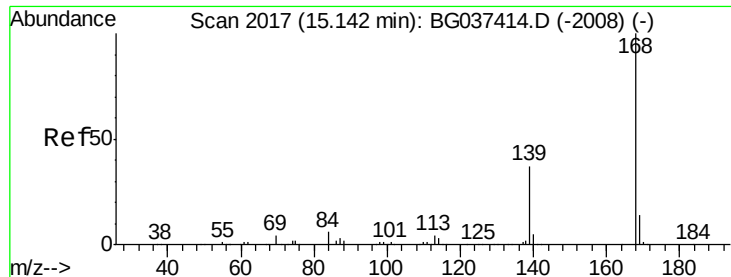
#54
 2,4-Dinitrophenol
 Concen: 81.620 ng
 RT: 14.85 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Tgt Ion:184 Resp: 105870
 Ion Ratio Lower Upper
 184 100
 63 58.6 42.6 63.8
 154 57.3 41.8 62.6



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

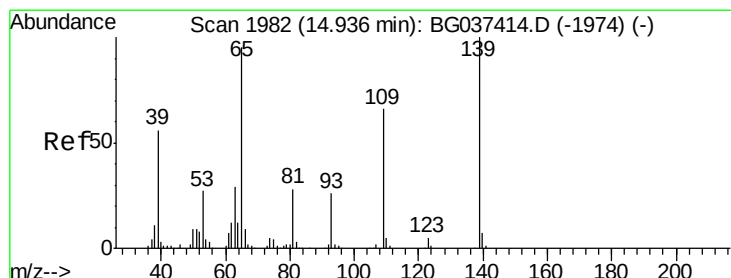
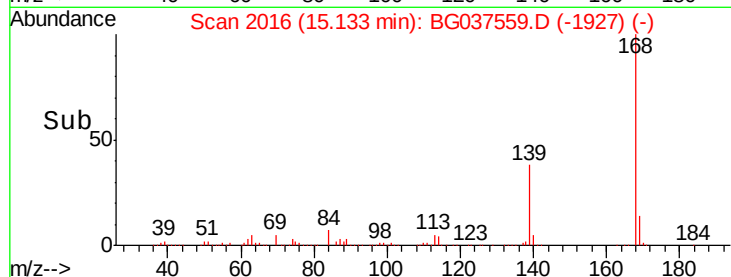
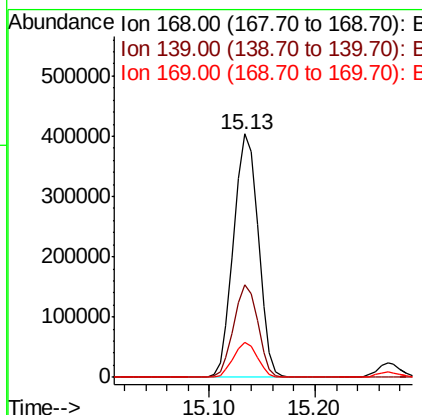
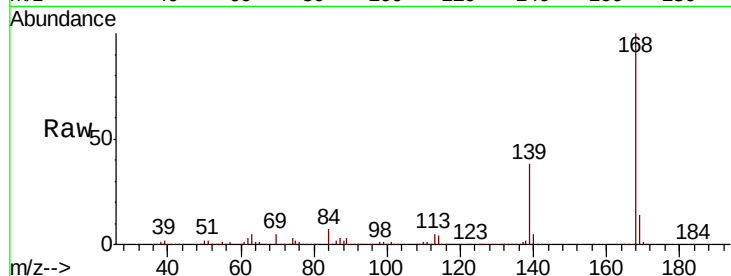




#55
Dibenzenofuran
Concen: 40.249 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

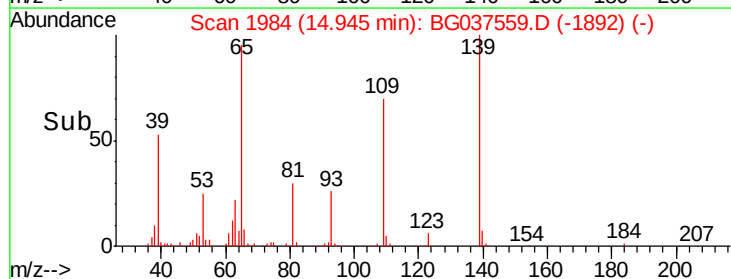
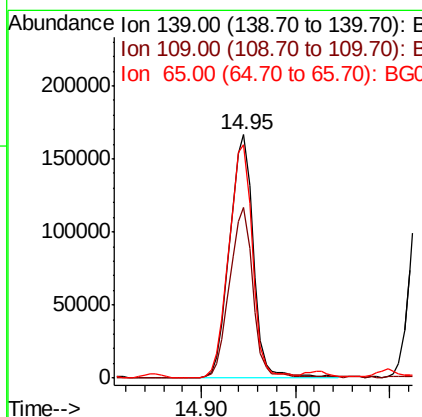
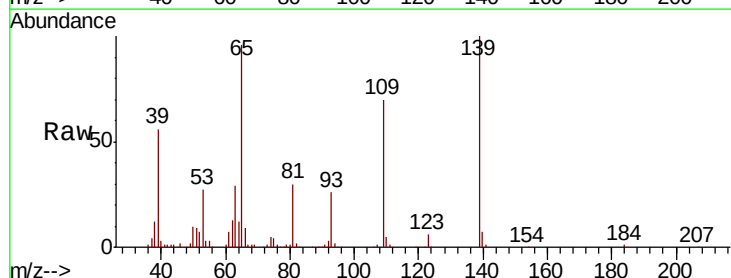
Instrument :
BNA_G
ClientSampleId :
PB114176BS

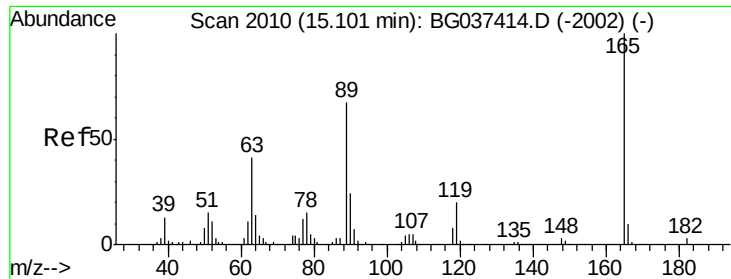
Tot Ion:168 Resp: 652257
Ion Ratio Lower Upper
168 100
139 37.9 29.4 44.0
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 123.997 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion:139 Resp: 293838
Ion Ratio Lower Upper
139 100
109 70.0 49.5 89.5
65 95.7 76.8 116.8

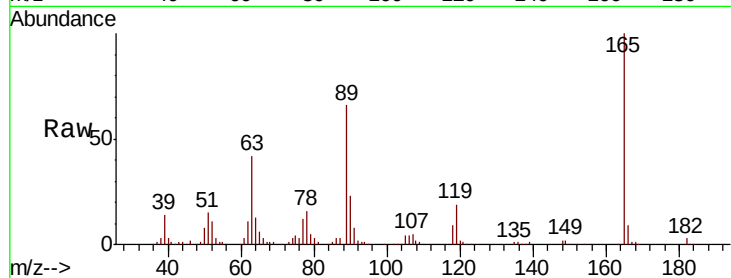




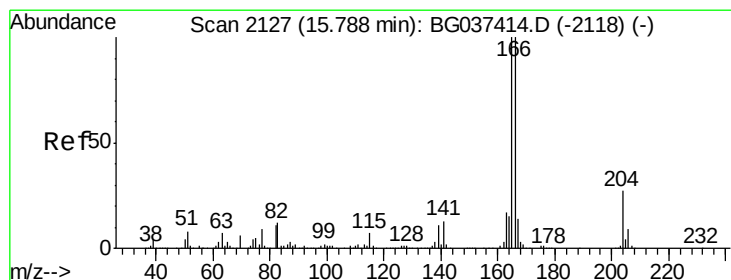
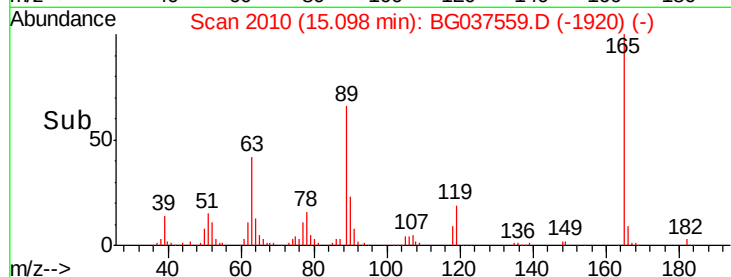
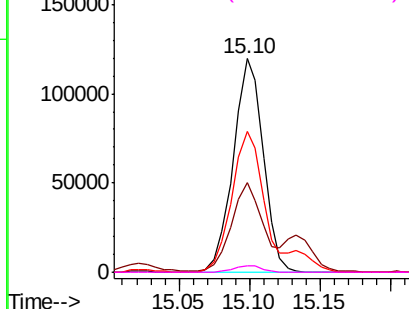
#57
 2,4-Dinitrotoluene
 Concen: 46.765 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

Tot Ion:165	Resp: 177029
Ion Ratio	Lower Upper
165 100	
63 41.7	33.4 50.0
89 65.9	57.2 85.8
182 2.9	2.6 4.0

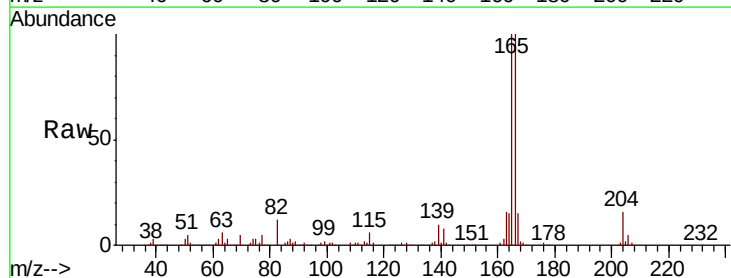


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

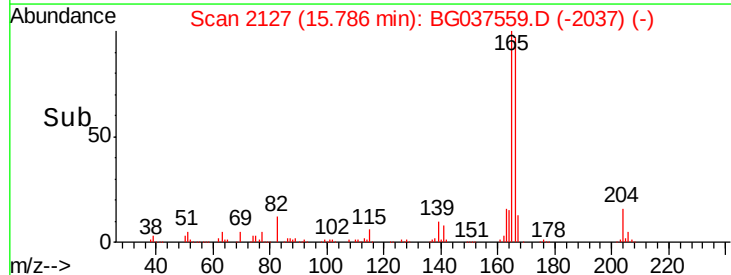
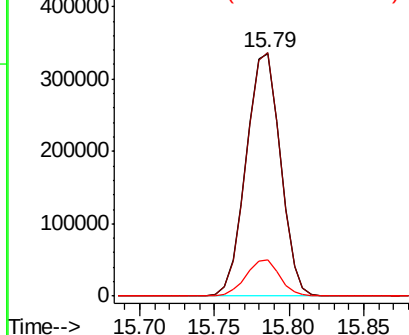


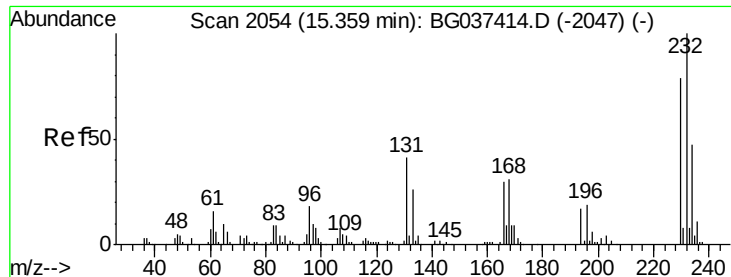
#58
 Fluorene
 Concen: 43.965 ng
 RT: 15.79 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Tgt	Ion:166	Resp:	533546
Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.0	118.6
167	14.8	11.3	16.9



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

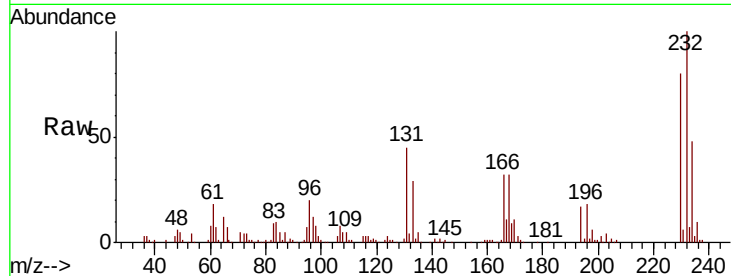




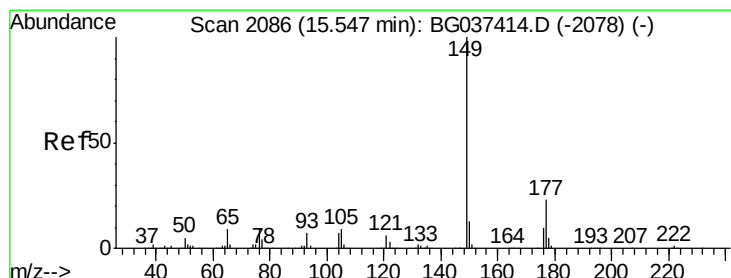
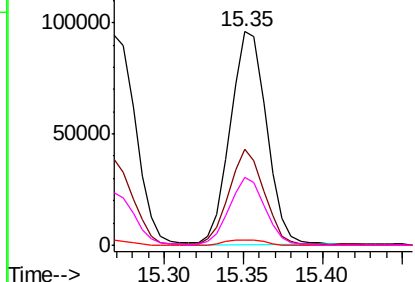
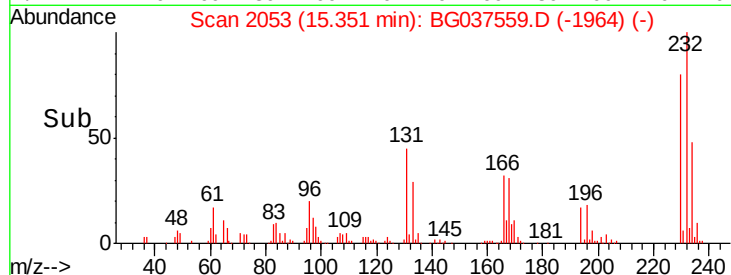
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.826 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

Tot Ion:232	Resp:	151737
Ion Ratio	Lower	Upper
232	100	
131	43.5	33.7 50.5
130	2.6	2.1 3.1
166	31.5	24.6 36.8

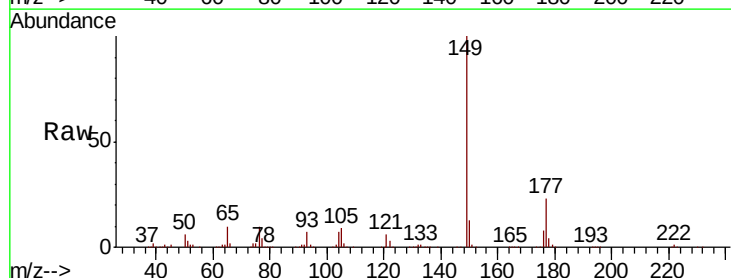


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

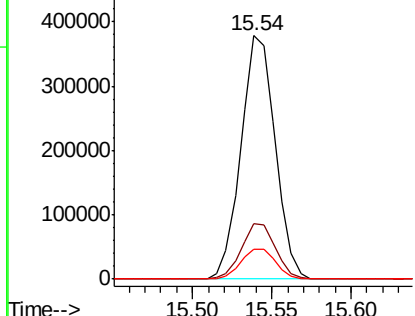
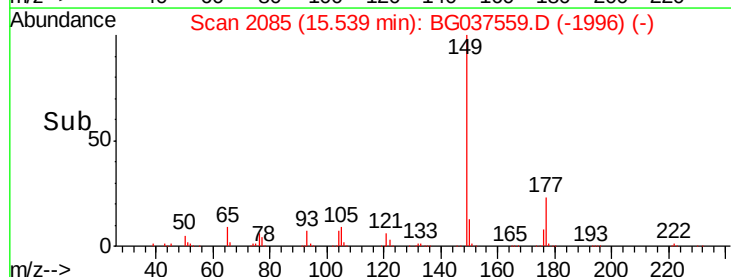


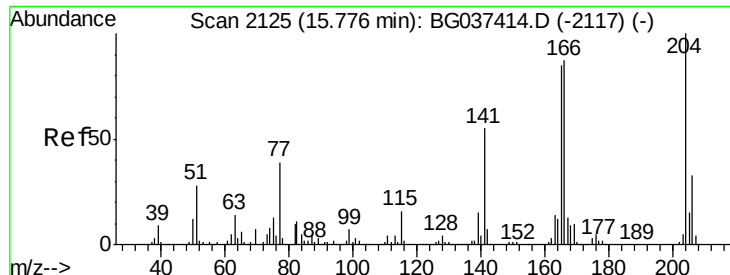
#60
 Diethylphthalate
 Concen: 42.231 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Tgt Ion:149	Resp:	565203
Ion Ratio	Lower	Upper
149	100	
177	22.8	18.3 27.5
150	12.5	10.0 15.0



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

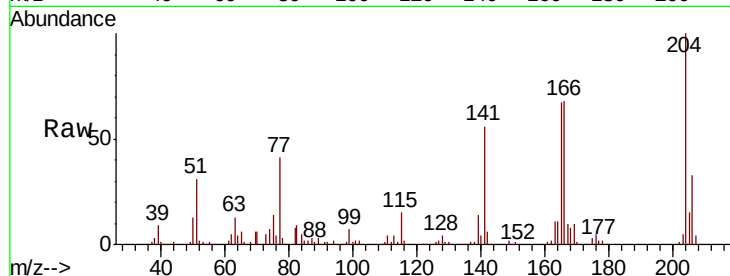




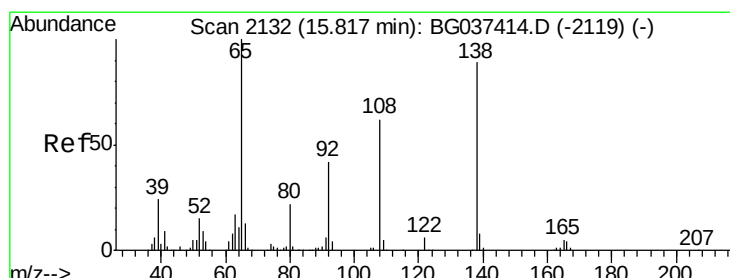
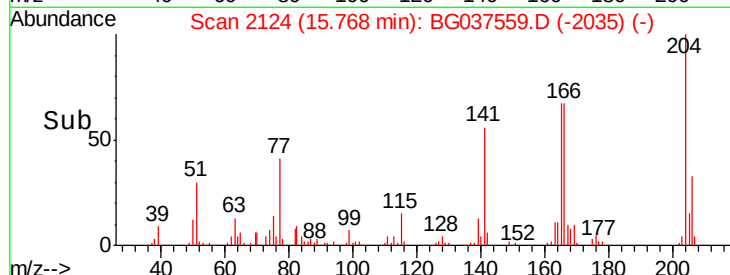
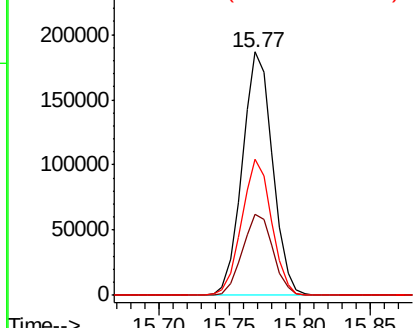
#61
4-Chlorophenyl-phenylether
Concen: 39.521 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion:204 Resp: 279547
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 56.1 45.4 68.2

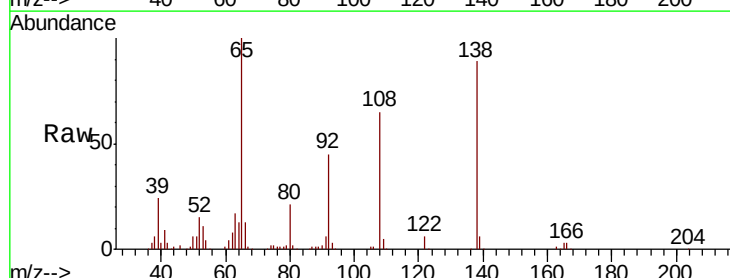


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

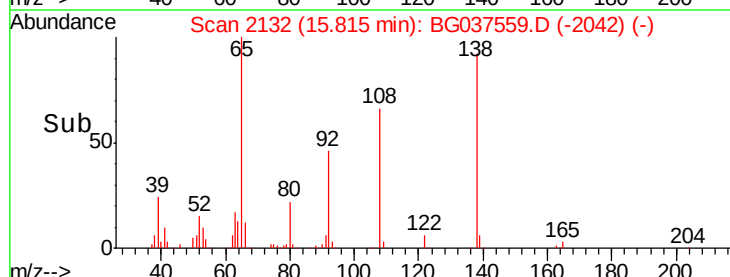
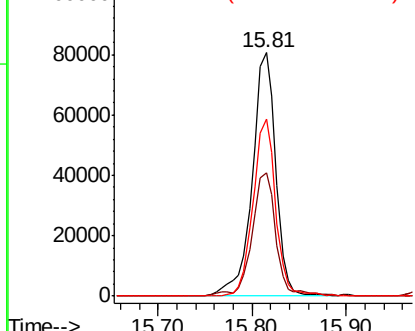


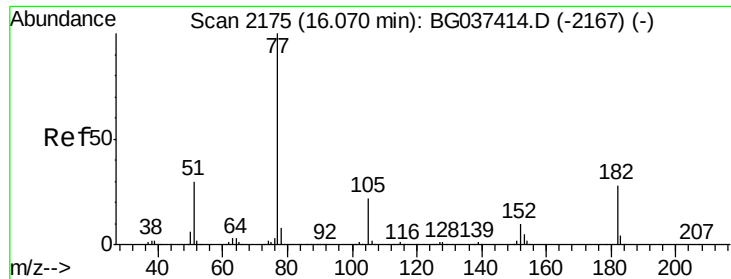
#62
4-Nitroaniline
Concen: 44.041 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion:138 Resp: 140104
Ion Ratio Lower Upper
138 100
92 50.8 36.4 76.4
108 72.5 60.1 100.1



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: 42.275 ng

RT: 16.06 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB114176BS

Tot Ion: 77 Resp: 539833

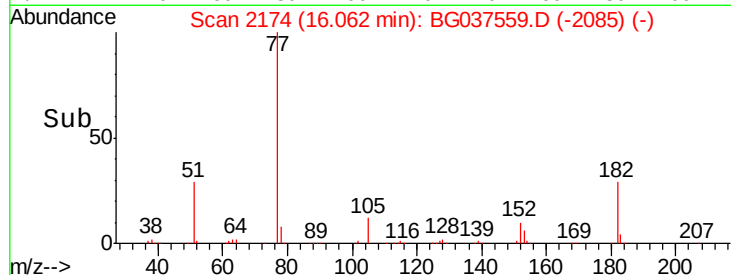
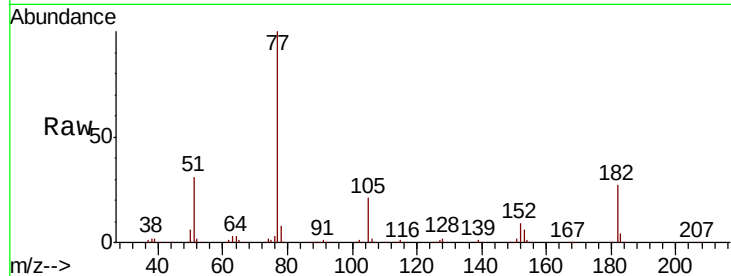
Ion Ratio Lower Upper

77 100

182 27.2 8.0 48.0

105 21.2 1.3 41.3

51 30.7 10.7 50.7

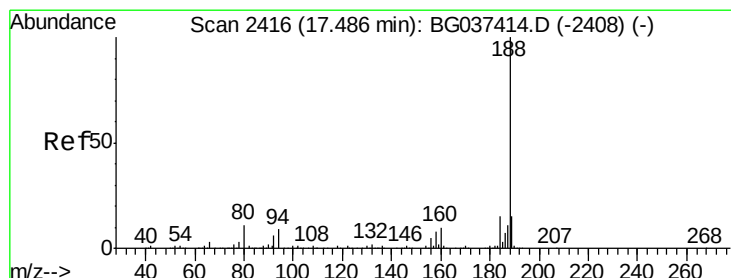
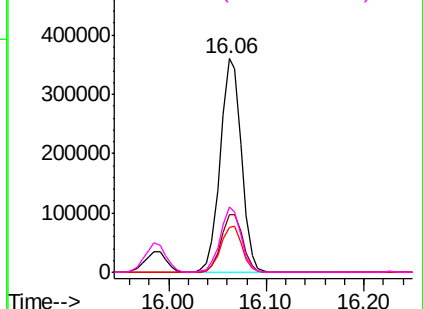


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2416

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

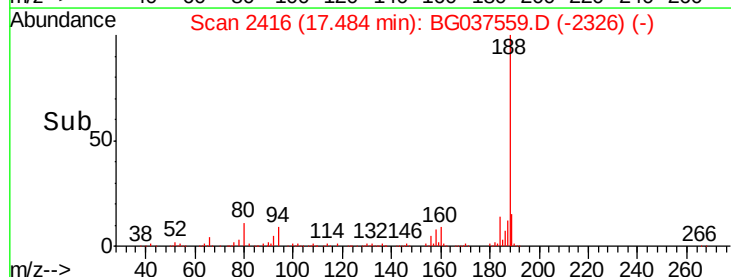
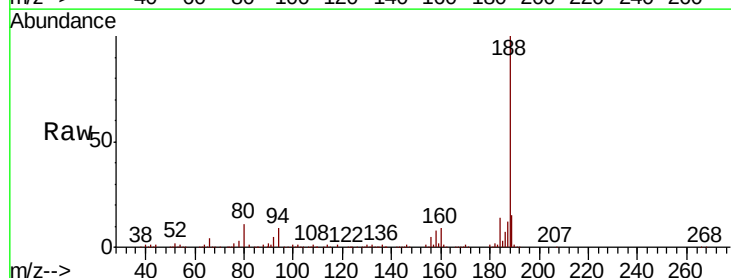
Tgt Ion: 188 Resp: 413706

Ion Ratio Lower Upper

188 100

94 8.8 7.2 10.8

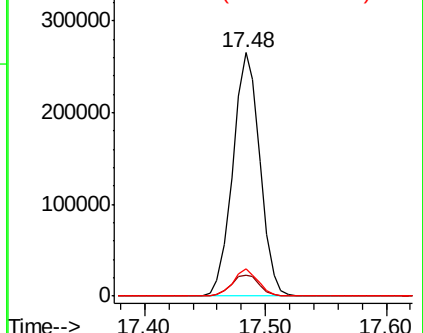
80 11.0 7.7 11.5

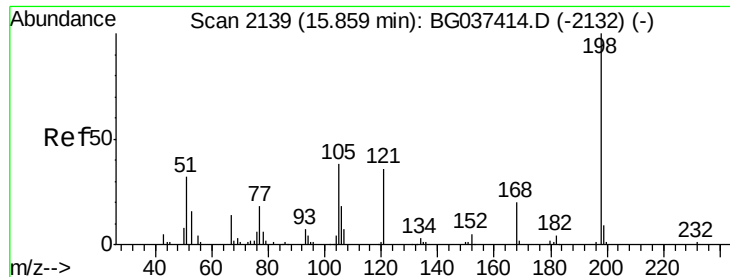


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

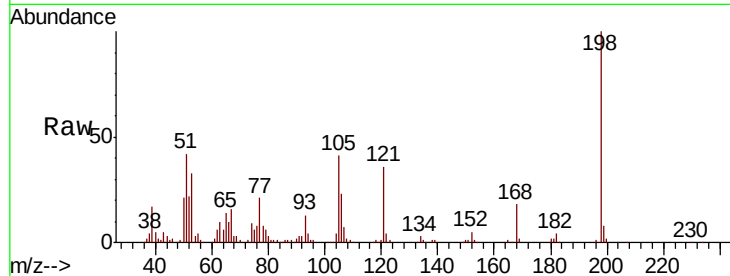




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.033 ng
 RT: 15.86 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	42.3	22.7	62.7
105	40.6	19.7	59.7

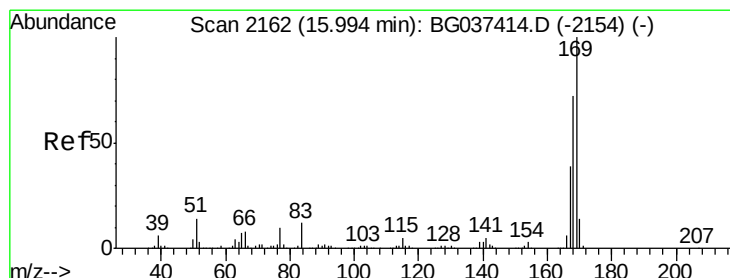
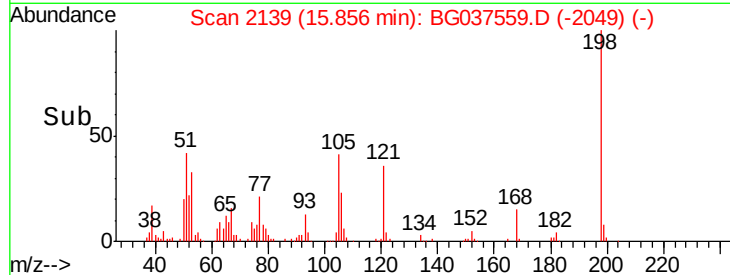
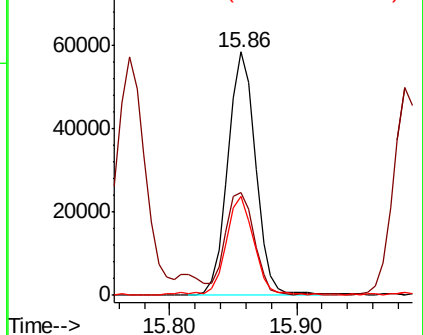


Abundance

Ion 198.00 (197.70 to 198.70): E

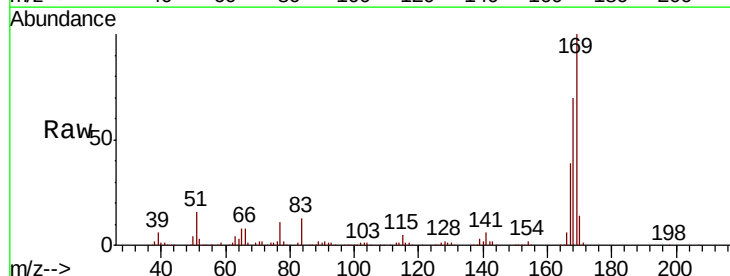
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 39.500 ng
 RT: 15.99 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.5	55.7	83.5
167	38.8	31.3	46.9

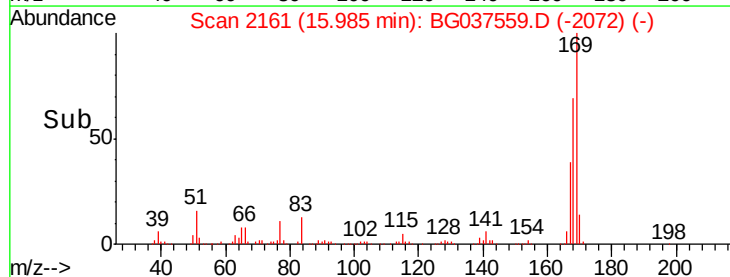
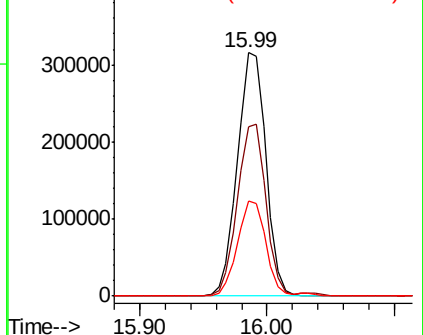


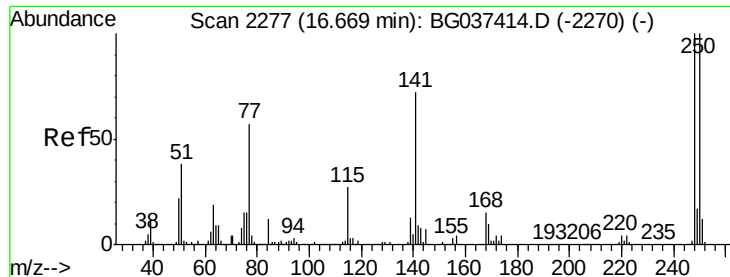
Abundance

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

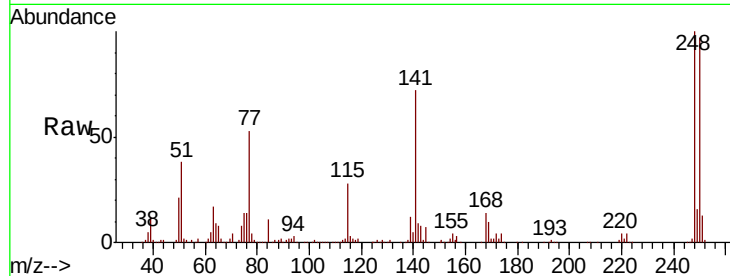




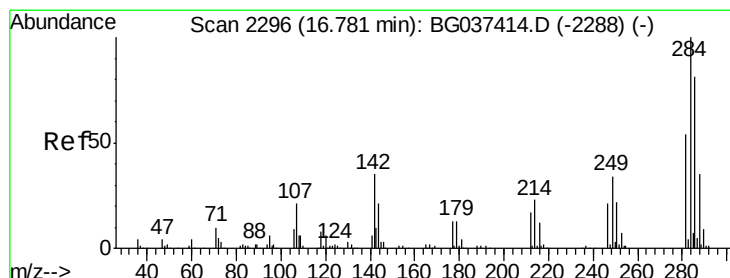
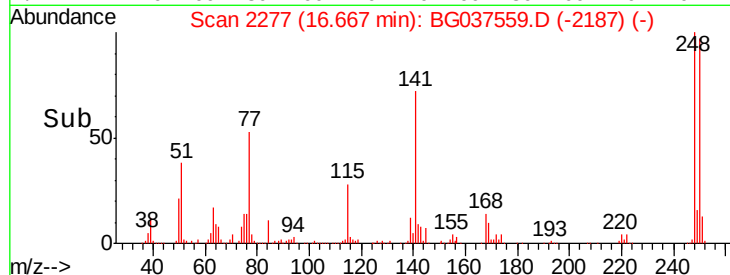
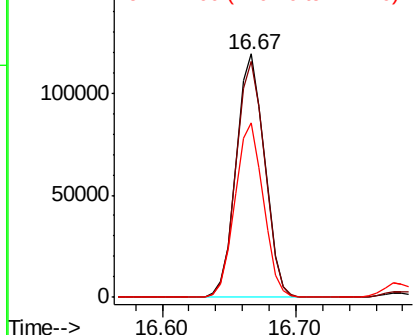
#67
 4-Bromophenyl-phenylether
 Concen: 38.732 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

Tot Ion:248 Resp: 175964
 Ion Ratio Lower Upper
 248 100
 250 97.1 77.0 115.6
 141 71.7 55.5 83.3

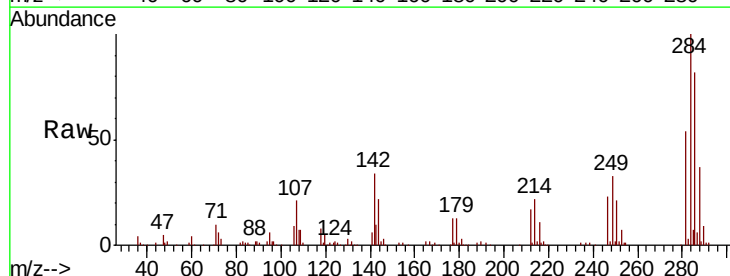


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

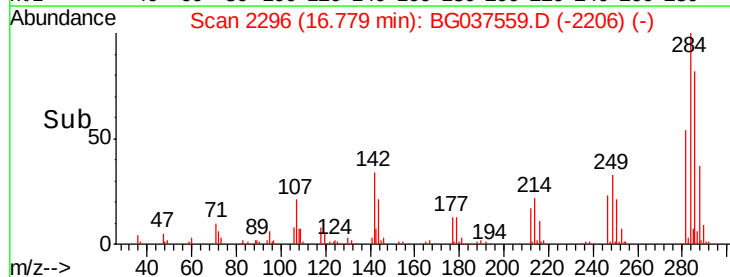
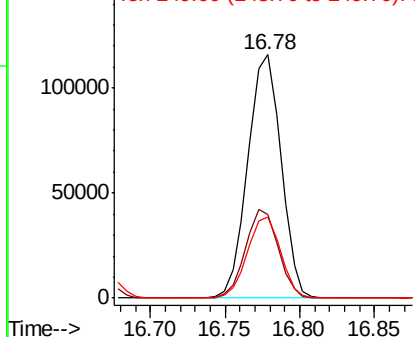


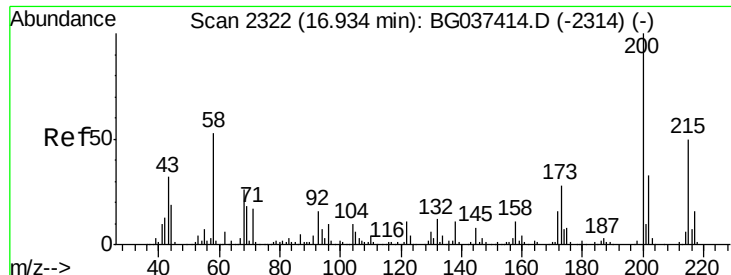
#68
 Hexachlorobenzene
 Concen: 37.909 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Tgt Ion:284 Resp: 178498
 Ion Ratio Lower Upper
 284 100
 142 34.4 28.1 42.1
 249 35.6 29.8 44.8



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: 41.308 ng

RT: 16.93 min Scan# 2322

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB114176BS

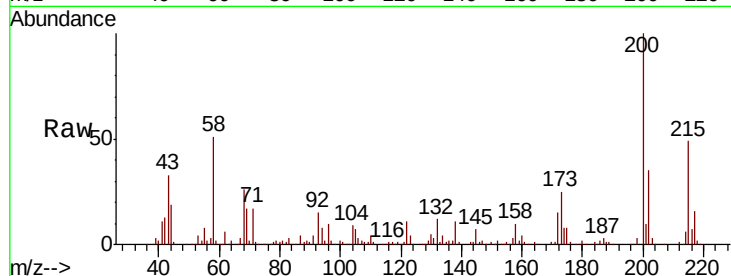
Tot Ion:200 Resp: 185855

Ion Ratio Lower Upper

200 100

173 24.9 6.1 46.1

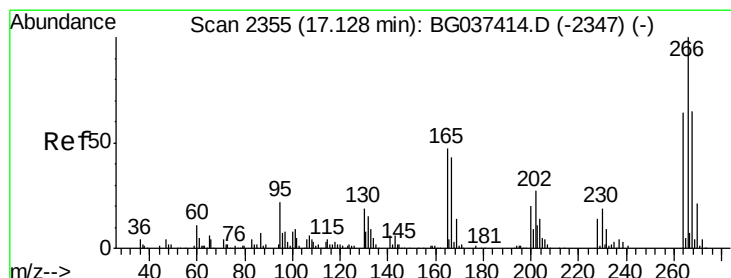
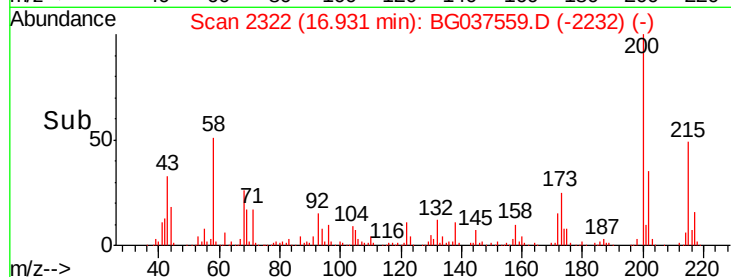
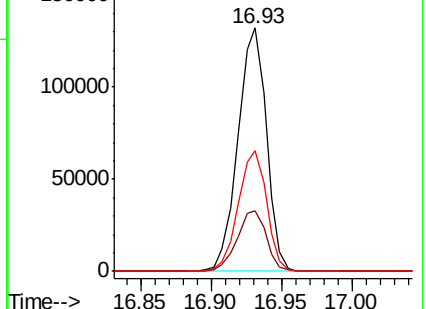
215 49.3 30.8 70.8



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: 69.692 ng

RT: 17.13 min Scan# 2355

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

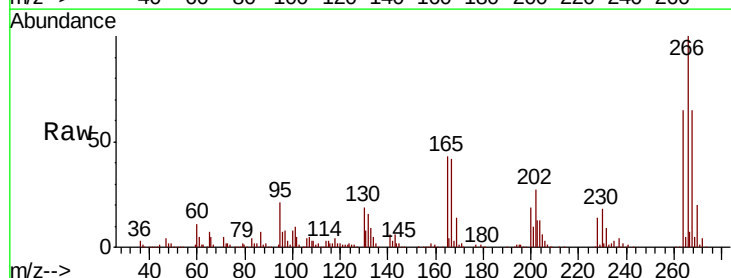
Tgt Ion:266 Resp: 219806

Ion Ratio Lower Upper

266 100

268 70.0 55.0 82.6

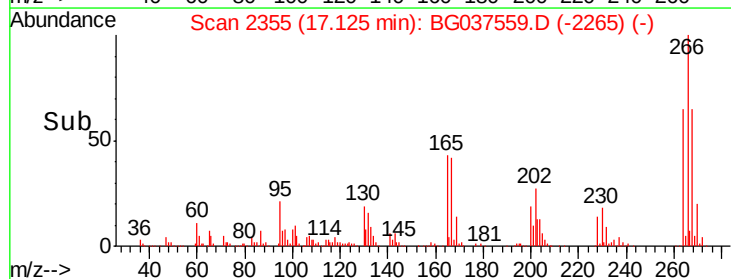
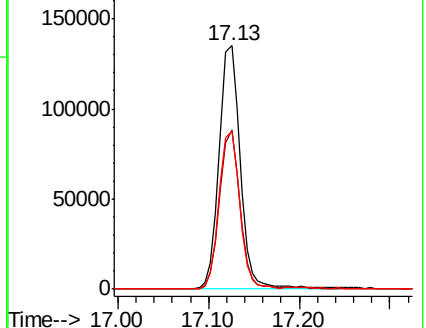
264 69.8 58.9 88.3

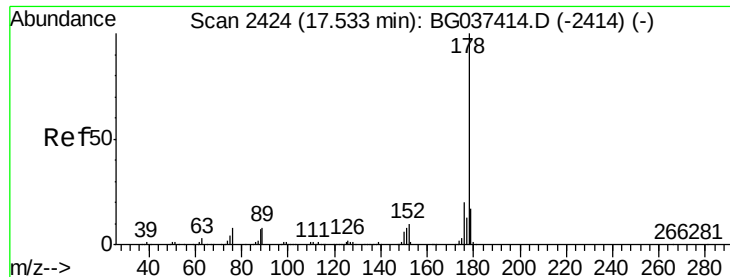


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

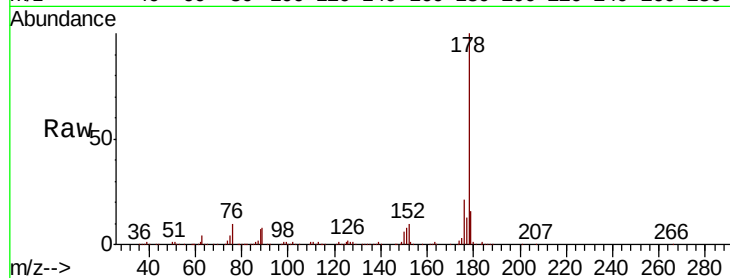




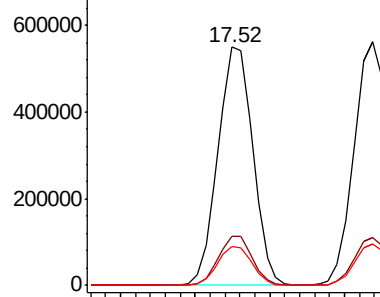
#71
Phenanthrene
Concen: 42.169 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

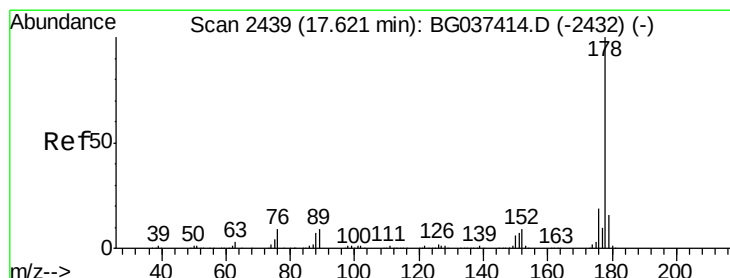
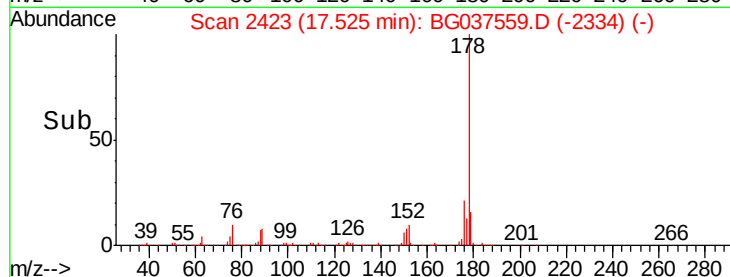
Tot Ion:178 Resp: 886644
Ion Ratio Lower Upper
178 100
176 20.5 16.1 24.1
179 16.3 13.0 19.4



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

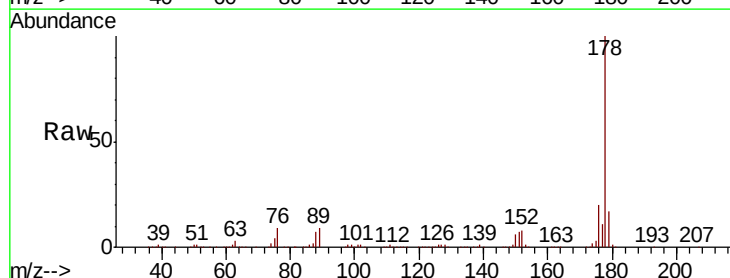


Time-->

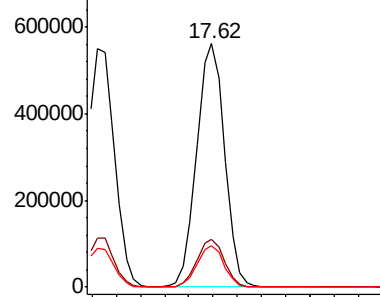


#72
Anthracene
Concen: 43.651 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

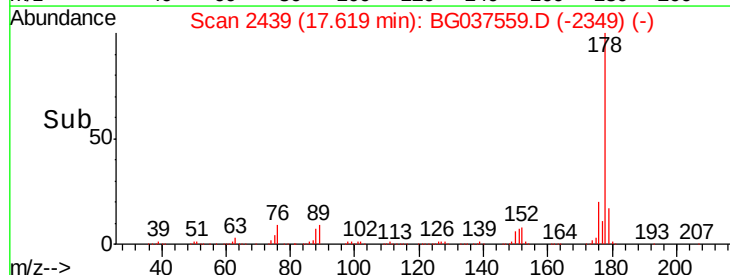
Tgt Ion:178 Resp: 900688
Ion Ratio Lower Upper
178 100
176 19.7 15.0 22.4
179 17.1 12.8 19.2

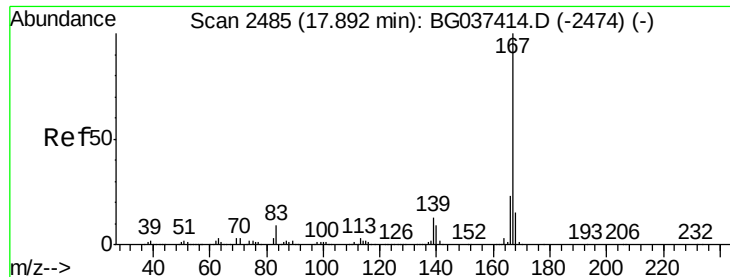


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->





#73

Carbazole

Concen: 39.586 ng

RT: 17.89 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB114176BS

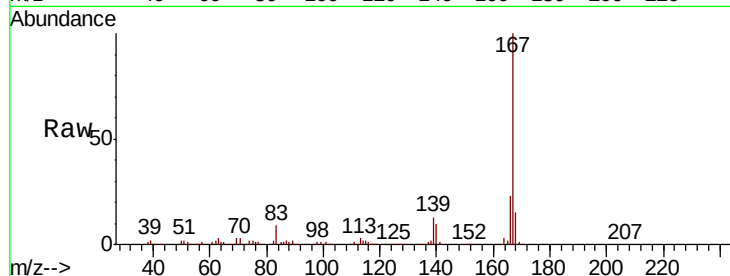
Tot Ion:167 Resp: 817047

Ion Ratio Lower Upper

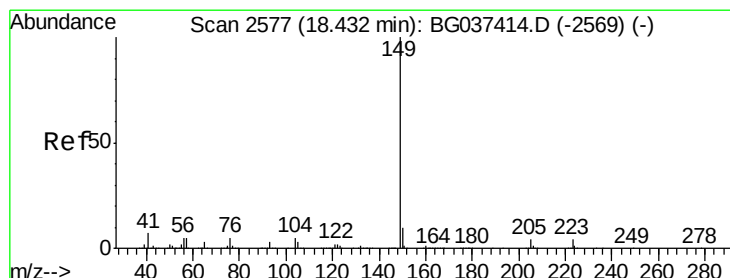
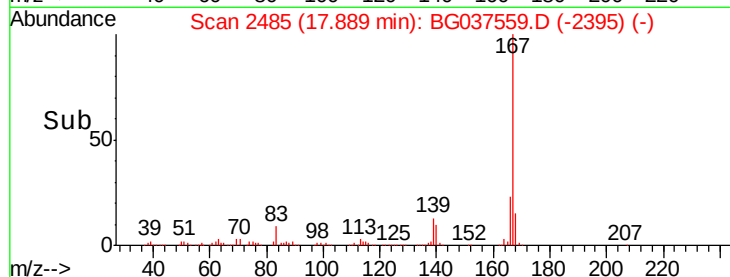
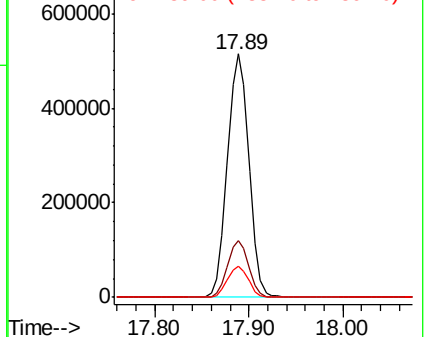
167 100

166 23.4 18.3 27.5

139 13.0 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.981 ng

RT: 18.42 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

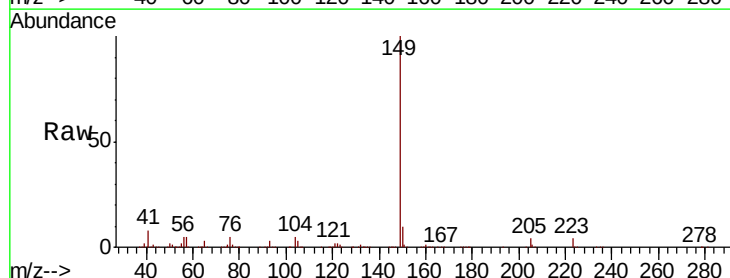
Tgt Ion:149 Resp: 963905

Ion Ratio Lower Upper

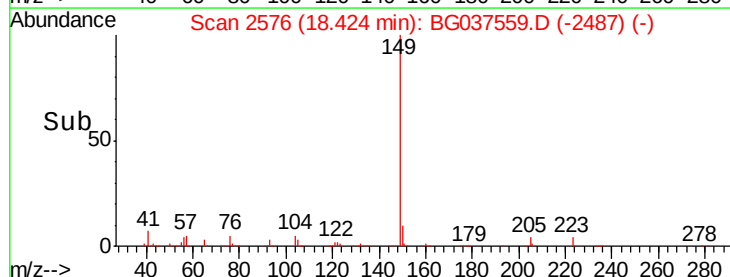
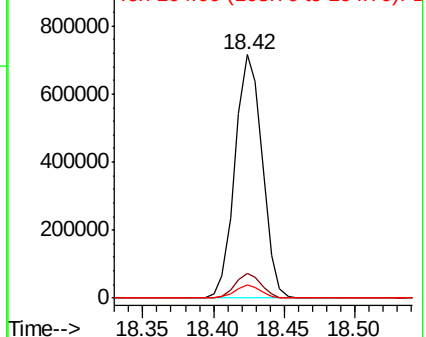
149 100

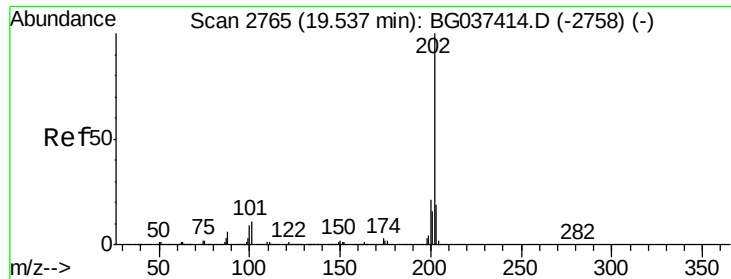
150 10.4 8.2 12.2

104 5.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.622 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB114176BS

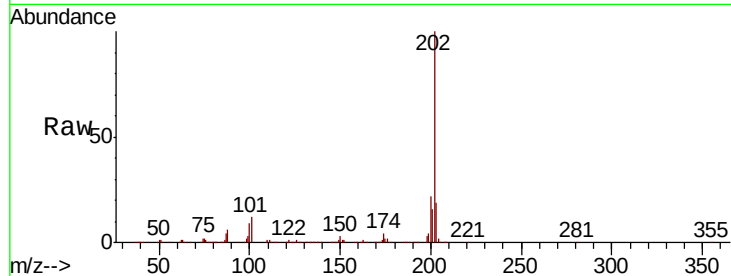
Tot Ion:202 Resp: 1016418

Ion Ratio Lower Upper

202 100

101 12.3 0.0 30.7

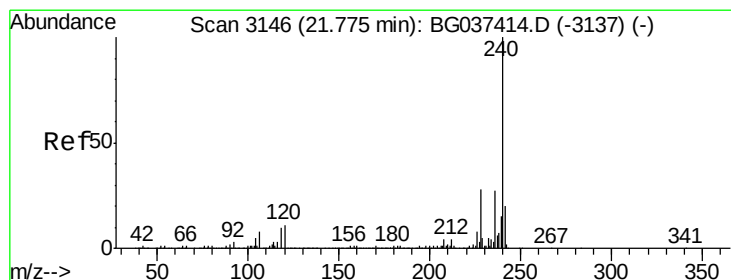
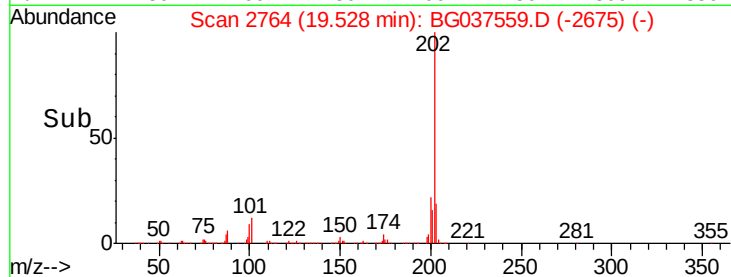
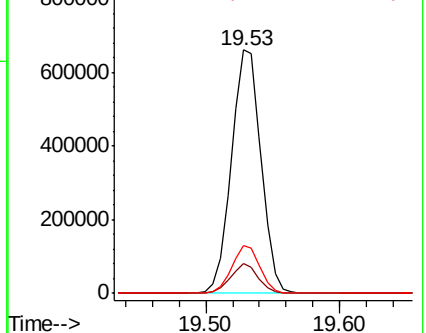
203 19.4 0.0 38.5



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: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

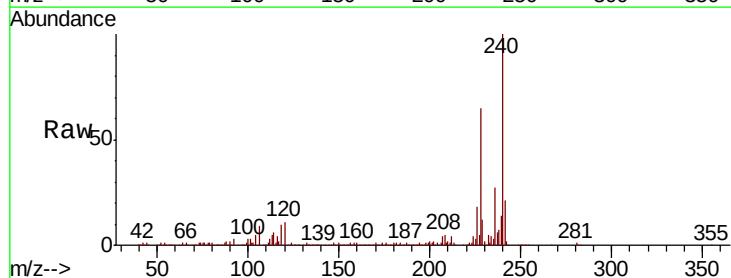
Tgt Ion:240 Resp: 363628

Ion Ratio Lower Upper

240 100

120 11.1 8.1 12.1

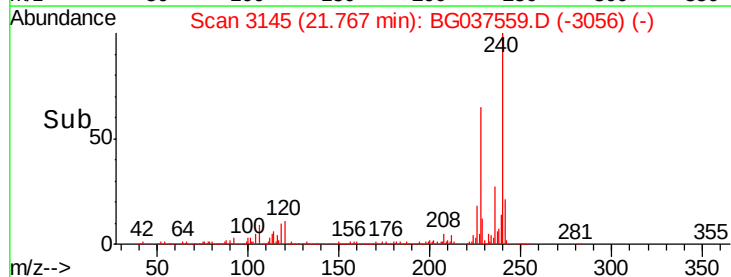
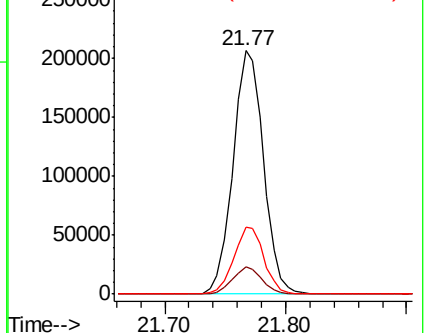
236 27.4 21.4 32.0

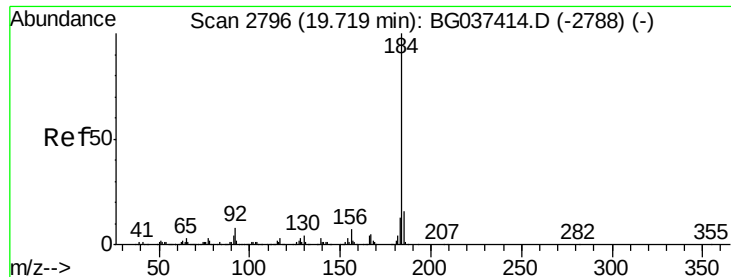


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.894 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB114176BS

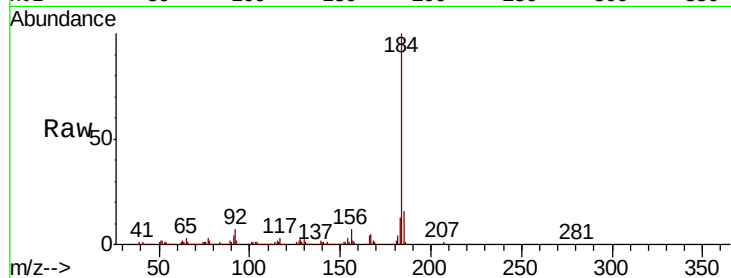
Tot Ion:184 Resp: 505627

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

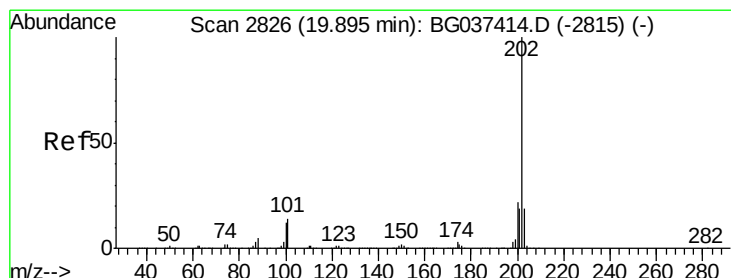
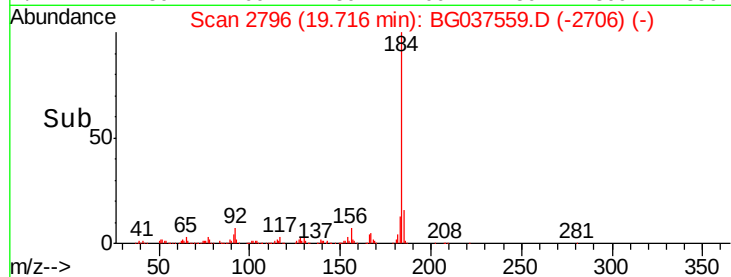
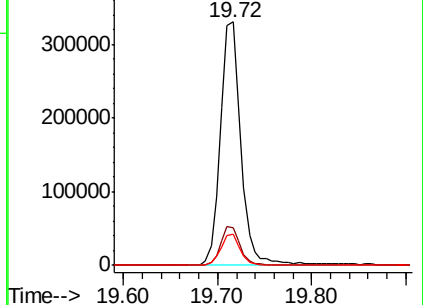
183 12.9 10.2 15.2



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: 42.348 ng

RT: 19.89 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

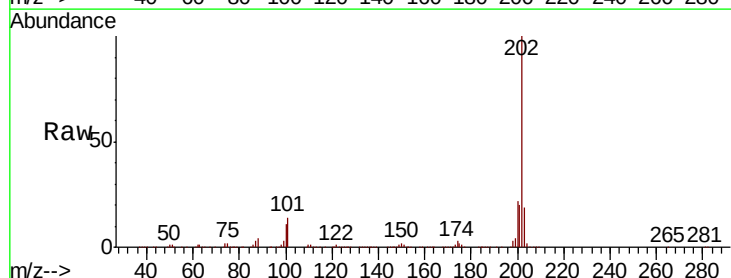
Tgt Ion:202 Resp: 1006647

Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.6

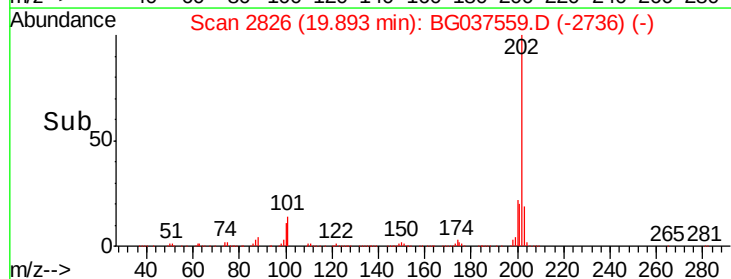
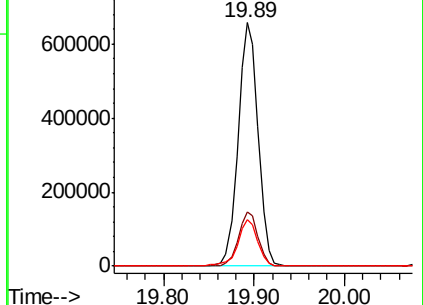
203 19.3 15.2 22.8

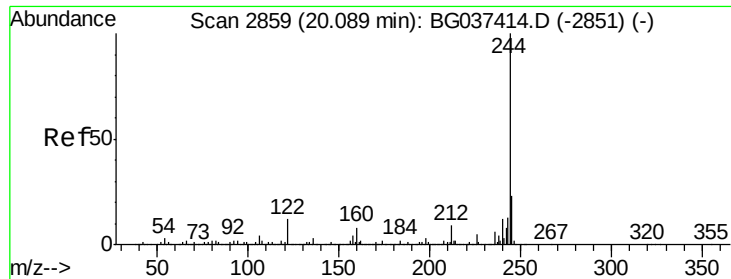


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 73.863 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB114176BS

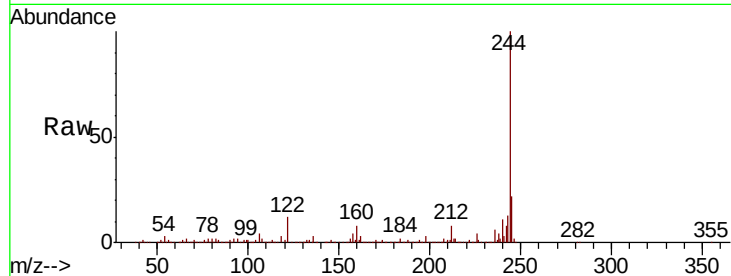
Tot Ion:244 Resp: 1256984

Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

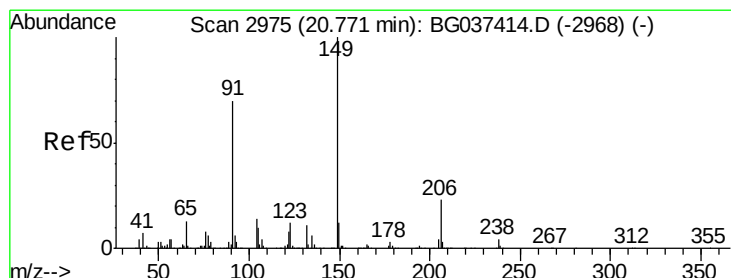
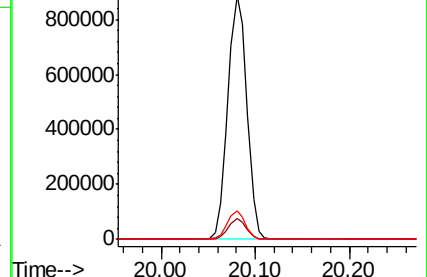
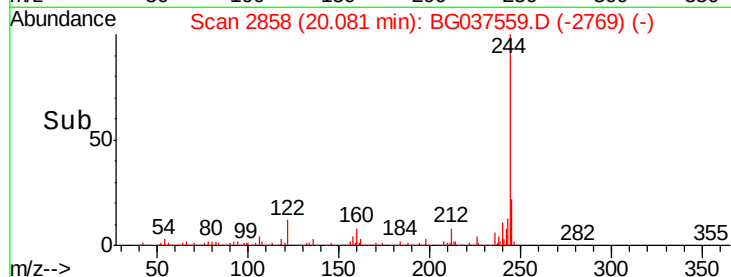
122 11.6 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.378 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

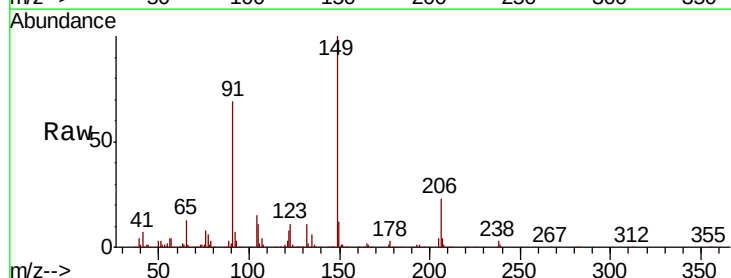
Tgt Ion:149 Resp: 441460

Ion Ratio Lower Upper

149 100

91 68.9 57.0 85.4

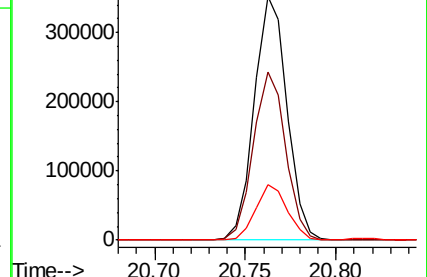
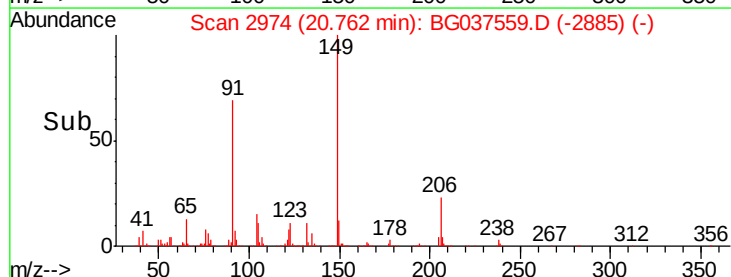
206 22.6 17.8 26.6

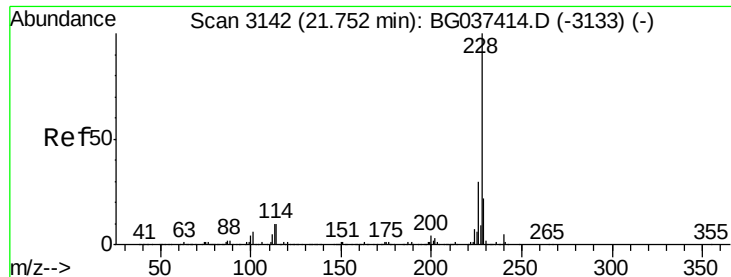


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

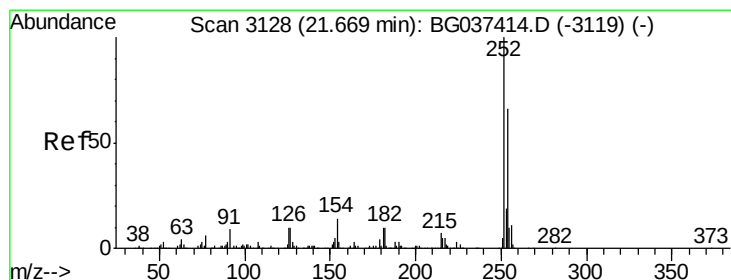
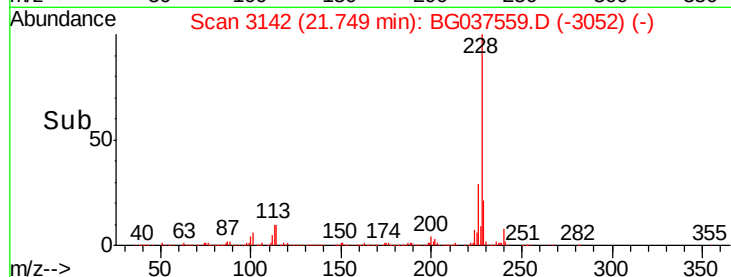
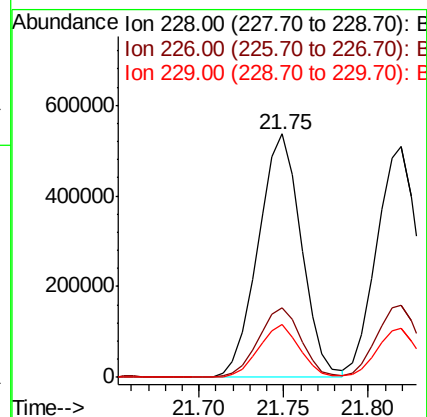
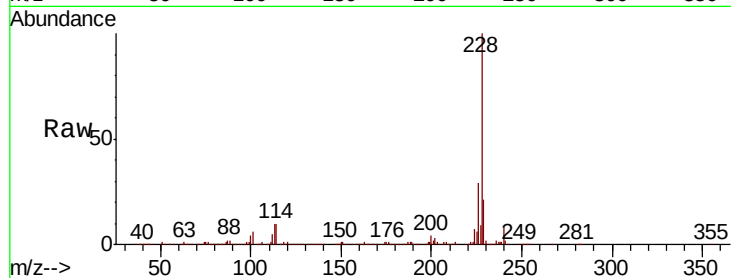




#81
Benzo(a)anthracene
Concen: 44.035 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

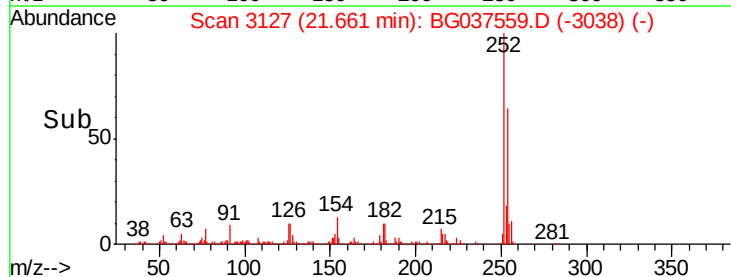
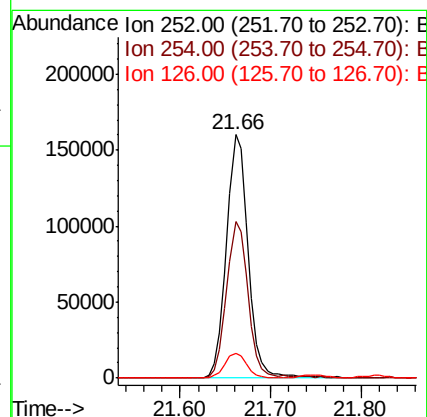
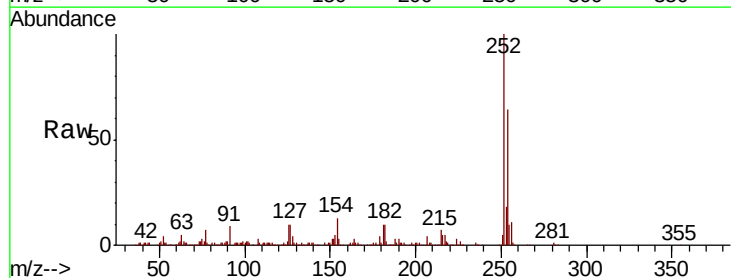
Instrument :
BNA_G
ClientSampleId :
PB114176BS

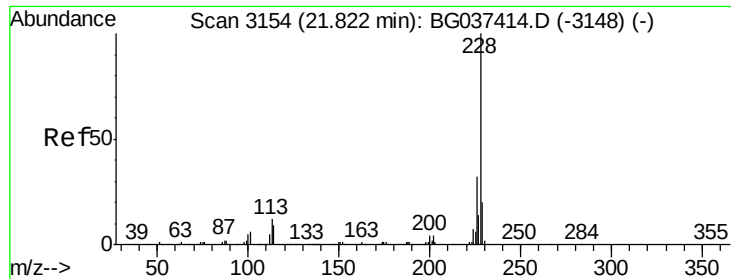
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	33.8
229	21.5	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 31.928 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.0	78.0
126	10.1	8.2	12.4





#83

Chrysene

Concen: 42.395 ng

RT: 21.82 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

ClientSampleId :

PB114176BS

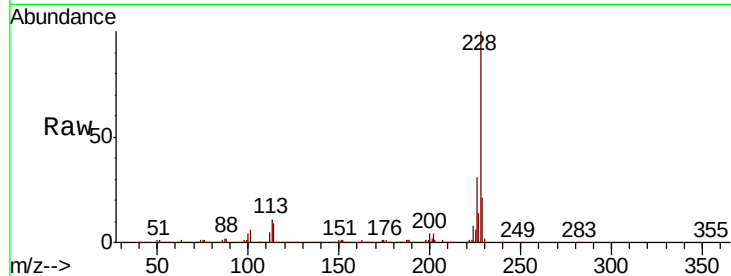
Tot Ion:228 Resp: 876798

Ion Ratio Lower Upper

228 100

226 31.4 25.7 38.5

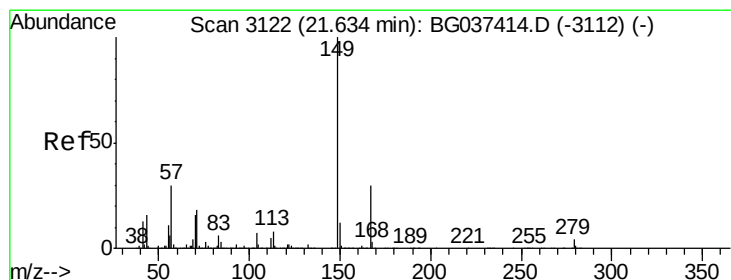
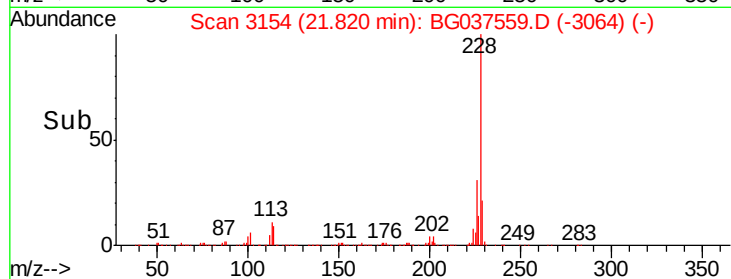
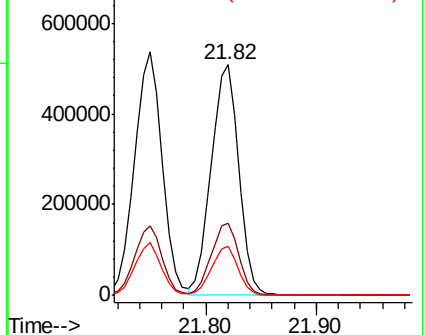
229 21.4 16.5 24.7



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: 45.274 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

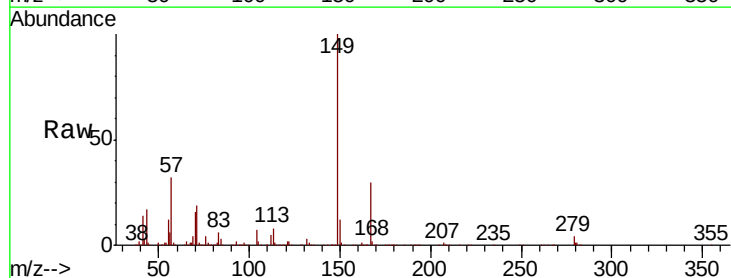
Tgt Ion:149 Resp: 617377

Ion Ratio Lower Upper

149 100

167 30.4 23.0 34.4

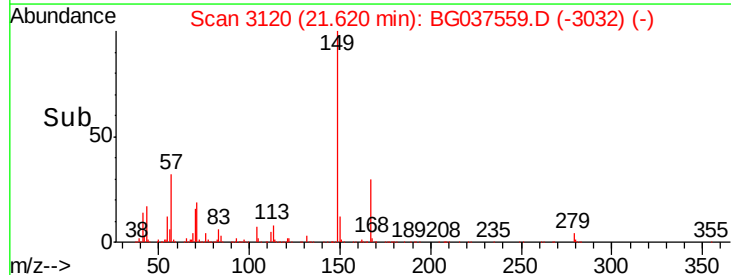
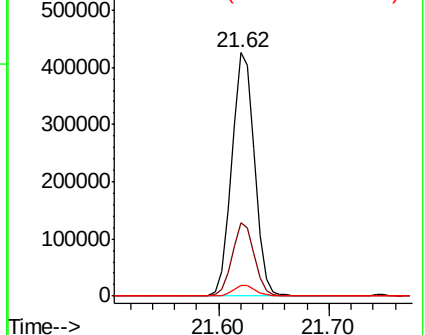
279 4.3 3.6 5.4

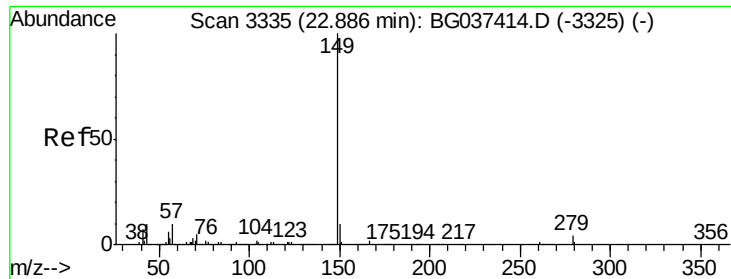


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

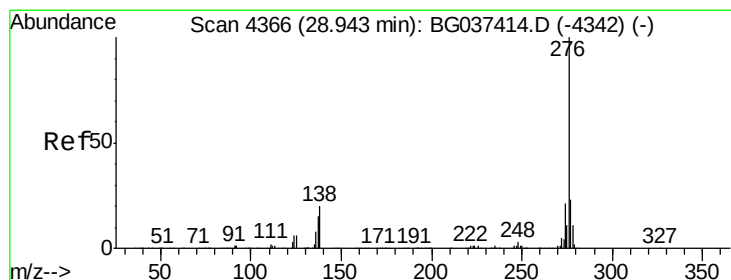
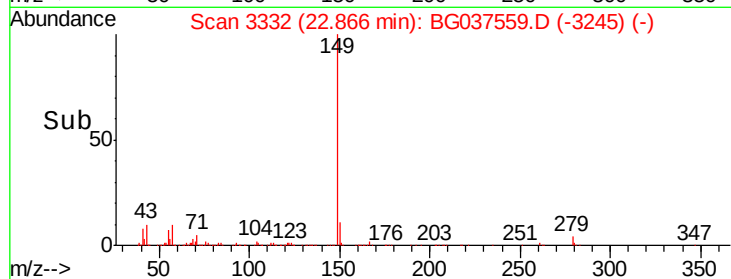
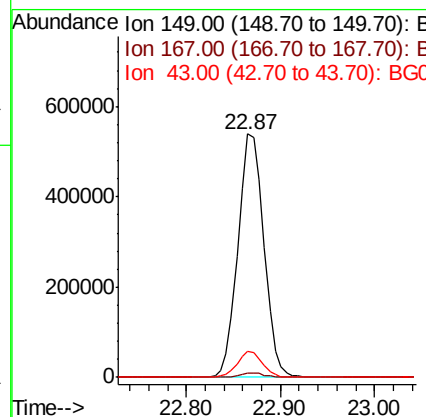
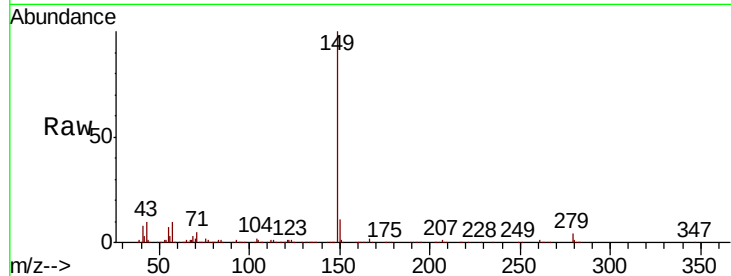




#85
Di-n-octyl phthalate
Concen: 46.620 ng
RT: 22.87 min Scan# 3332
Delta R.T. -0.02 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

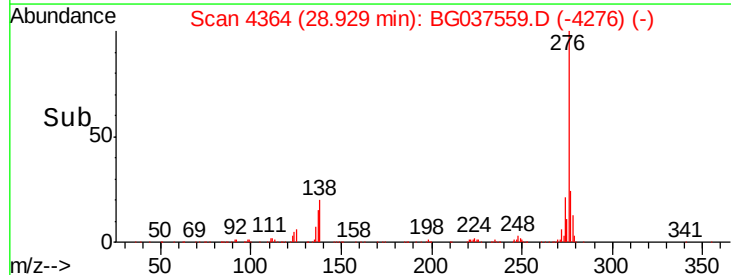
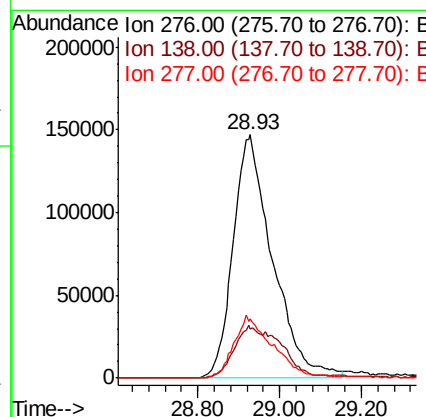
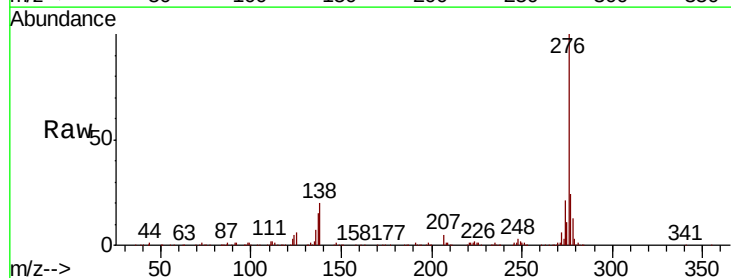
Instrument :
BNA_G
ClientSampleId :
PB114176BS

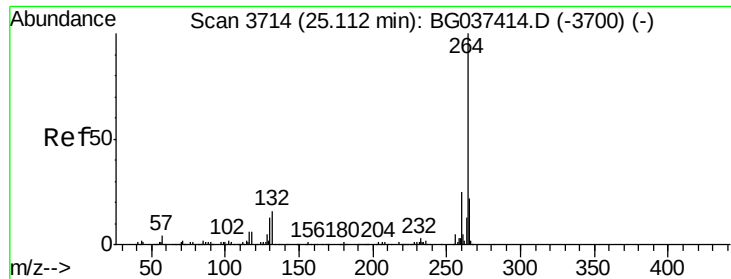
Tot Ion:149 Resp: 1036683
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.1 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 44.156 ng
RT: 28.93 min Scan# 4364
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion:276 Resp: 979483
Ion Ratio Lower Upper
276 100
138 14.4 12.0 18.0
277 25.0 20.6 30.8



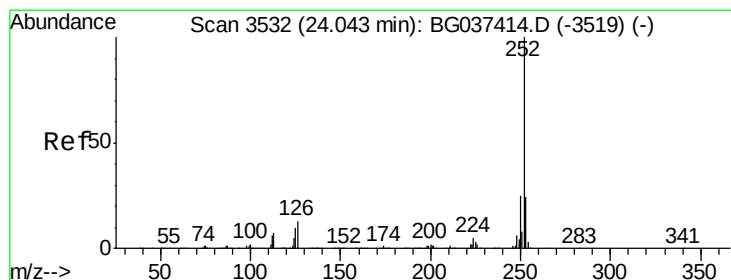
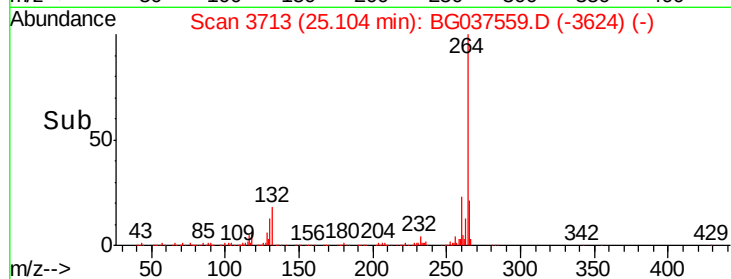
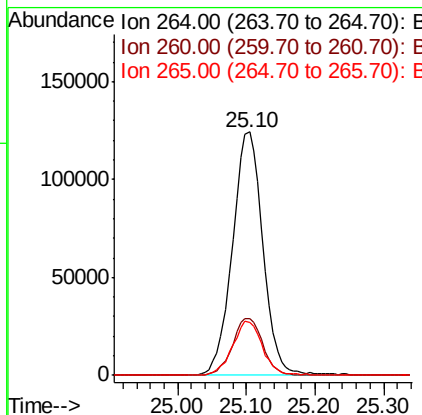
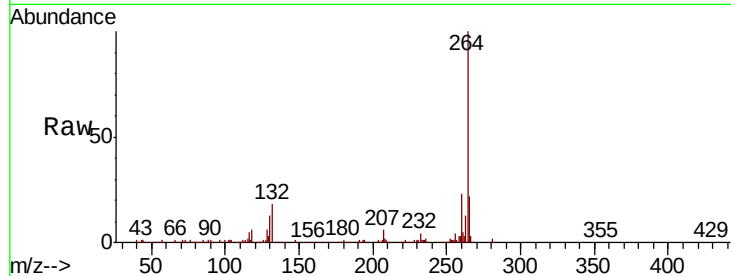


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion:264 Resp: 383126

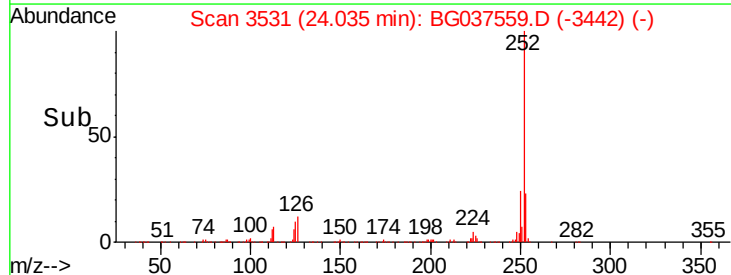
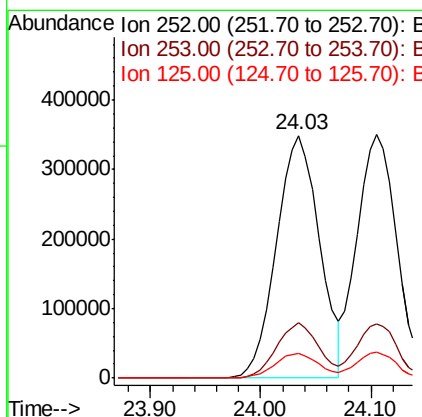
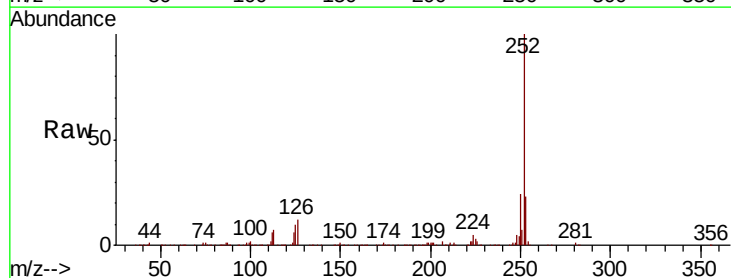
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	21.7	17.9	26.9

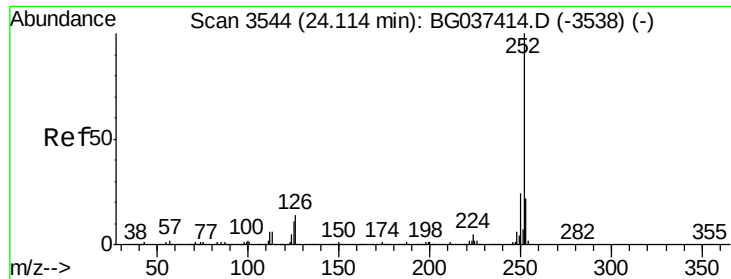


#88
Benzo(b)fluoranthene
Concen: 44.762 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion:252 Resp: 940204

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	10.3	7.8	11.6

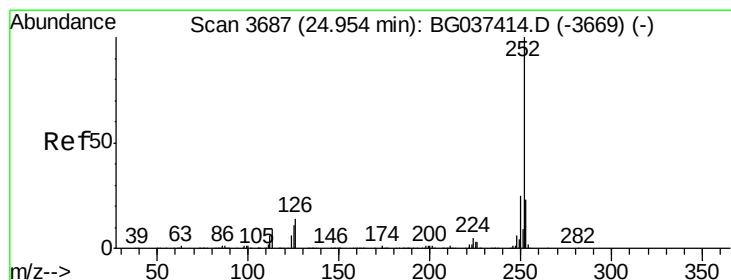
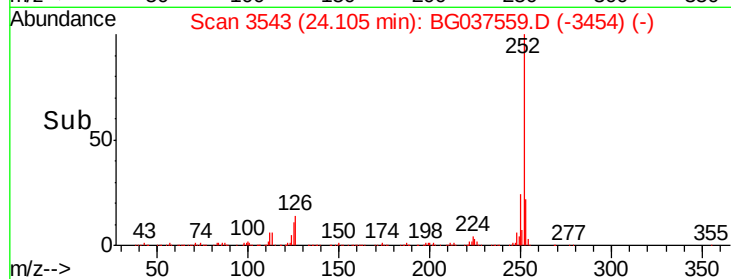
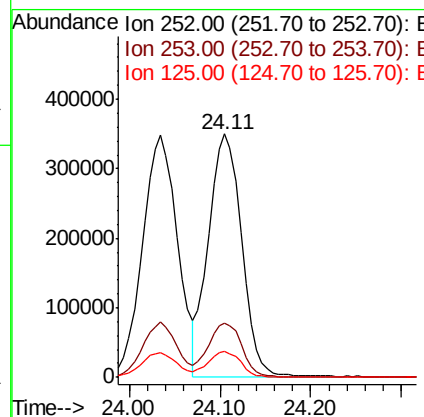
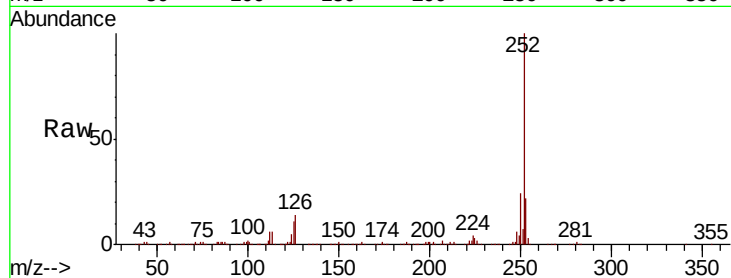




#89
Benzo(k)fluoranthene
Concen: 43.152 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

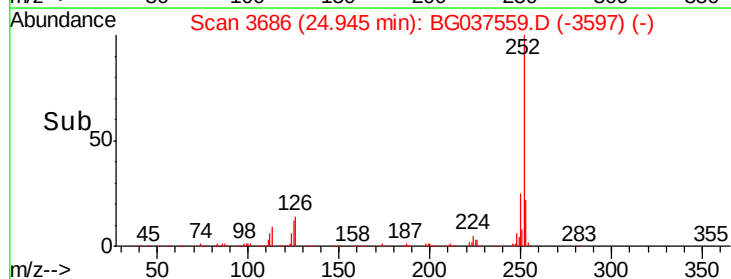
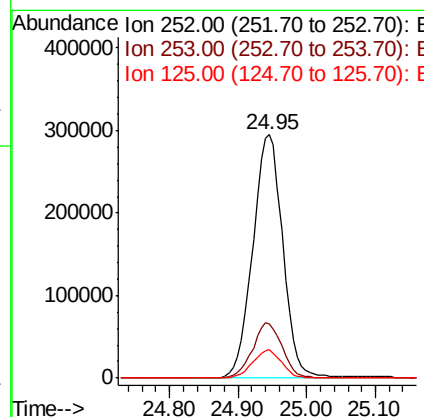
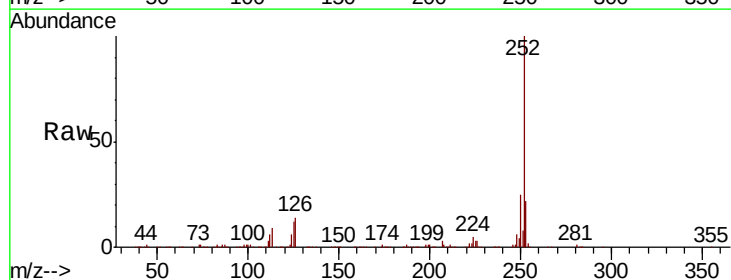
Instrument :
BNA_G
ClientSampleId :
PB114176BS

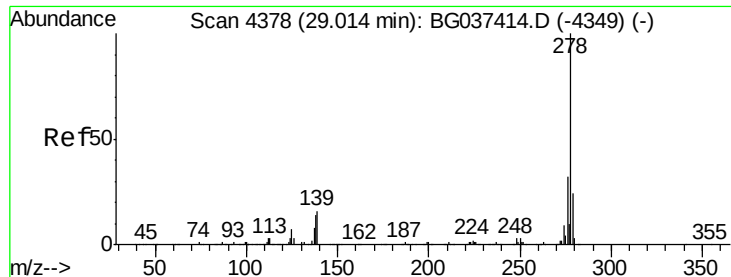
Tot Ion:252 Resp: 888007
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.6 7.4 11.0



#90
Benzo(a)pyrene
Concen: 45.060 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion:252 Resp: 899349
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 11.8 9.0 13.6

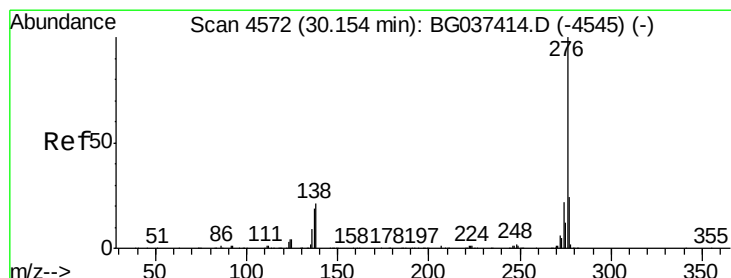
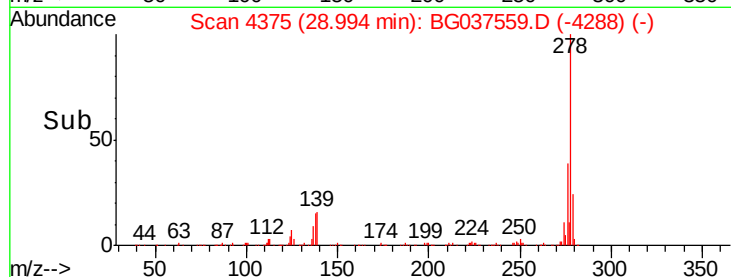
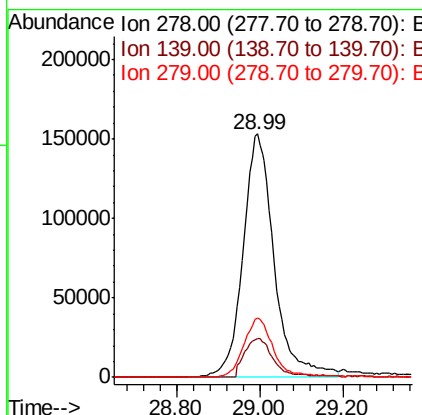
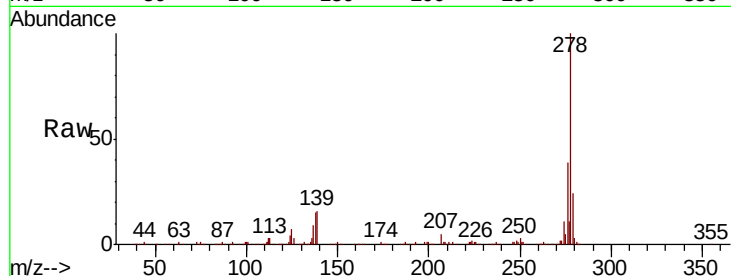




#91
Dibenzo(a,h)anthracene
Concen: 43.233 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.5	17.3
279	24.5	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 42.964 ng
RT: 30.14 min Scan# 4570
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	22.0	17.2	25.8

