

Data File : BG037817.D
Acq On : 6 Nov 2018 00:17
Operator : JU/SJ
Sample : J5771-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMSD

Quant Time: Nov 06 04:19:27 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	8.09	152	55782	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	250701	20.00	ng	-0.01
39) Acenaphthene-d10	14.73	164	167745	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	375115	20.00	ng	0.00
76) Chrysene-d12	21.76	240	333506	20.00	ng	-0.01
87) Perylene-d12	25.09	264	339805	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	374708	112.30	ng	0.00
7) Phenol-d6	7.24	99	496878	98.48	ng	0.00
23) Nitrobenzene-d5	9.28	82	359382	80.30	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	225694	123.36	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	873434	78.52	ng	-0.01
79) Terphenyl-d14	20.07	244	1275723	81.74	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	51407	30.381	ng	# 87
3) Pyridine	3.94	79	145114	34.027	ng	95
4) n-Nitrosodimethylamine	3.85	42	69045	45.453	ng	93
6) Aniline	7.42	93	85569	13.903	ng	96
8) 2-Chlorophenol	7.65	128	182043	46.639	ng	100
9) Benzaldehyde	7.24	77	116768	36.999	ng	95
10) Phenol	7.27	94	209354	39.328	ng	98
11) bis(2-Chloroethyl)ether	7.51	93	180173	44.564	ng	96
12) 1,3-Dichlorobenzene	7.98	146	188060	43.278	ng	99
13) 1,4-Dichlorobenzene	8.13	146	188497	42.407	ng	98
14) 1,2-Dichlorobenzene	8.45	146	181777	42.514	ng	98
15) Benzyl Alcohol	8.34	79	161303	43.269	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	315831	43.658	ng	97
17) 2-Methylphenol	8.53	107	165606	47.056	ng	99
18) Hexachloroethane	9.18	117	68667	45.314	ng	94
19) n-Nitroso-di-n-propylamine	8.90	70	148143	42.641	ng	92
20) 3+4-Methylphenols	8.86	107	228073	45.327	ng	97
22) Acetophenone	8.93	105	286030	45.492	ng	# 95
24) Nitrobenzene	9.32	77	221448	47.632	ng	97
25) Isophorone	9.83	82	432180	52.853	ng	96
26) 2-Nitrophenol	10.03	139	110024	52.532	ng	98
27) 2,4-Dimethylphenol	10.07	122	199728	53.410	ng	96
28) bis(2-Chloroethoxy)methane	10.32	93	264143	49.304	ng	98
29) 2,4-Dichlorophenol	10.56	162	212395	51.012	ng	98
30) 1,2,4-Trichlorobenzene	10.77	180	209124	46.187	ng	97
31) Naphthalene	10.97	128	606325	49.239	ng	99
32) Benzoic acid	10.19	122	74030	30.479	ng	93
33) 4-Chloroaniline	11.09	127	21960	3.796	ng	# 89
34) Hexachlorobutadiene	11.23	225	125005	46.582	ng	98
35) Caprolactam	11.86	113	40368	24.174	ng	# 90
36) 4-Chloro-3-methylphenol	12.18	107	228193	48.597	ng	99
37) 2-Methylnaphthalene	12.57	142	474191	52.827	ng	99
38) 1-Methylnaphthalene	12.78	142	456425	52.359	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	255564	47.233	ng	99

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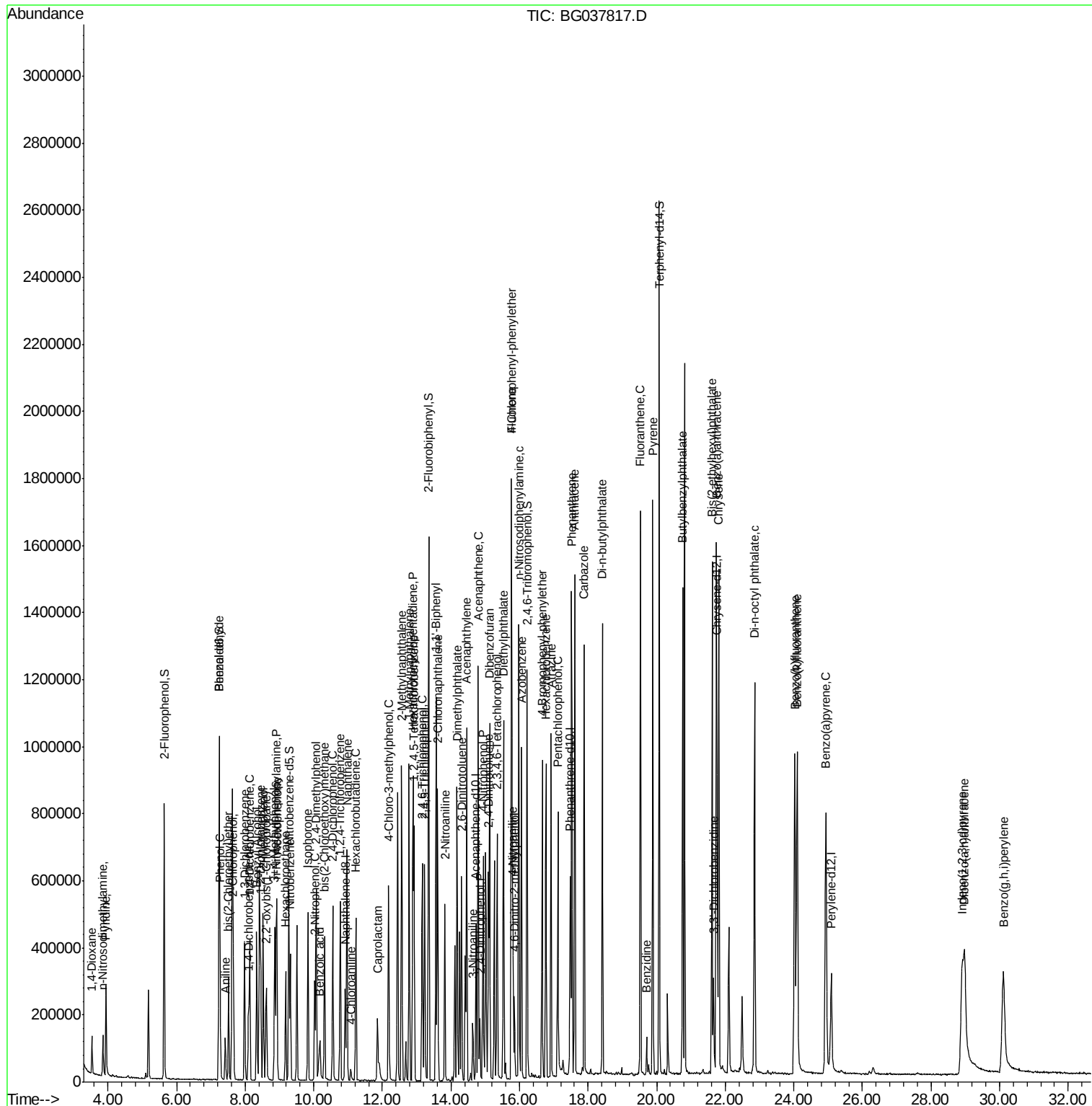
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	277681	107.439	ng	98
43) 2,4,6-Trichlorophenol	13.17	196	182933	50.607	ng	99
44) 2,4,5-Trichlorophenol	13.24	196	202115	51.355	ng	99
46) 1,1'-Biphenyl	13.56	154	618046	44.489	ng	98
47) 2-Chloronaphthalene	13.61	162	489971	46.619	ng	98
48) 2-Nitroaniline	13.82	65	158860	49.843	ng	93
49) Acenaphthylene	14.46	152	804473	50.884	ng	99
50) Dimethylphthalate	14.18	163	631699	48.678	ng	99
51) 2,6-Dinitrotoluene	14.31	165	146381	50.990	ng	94
52) Acenaphthene	14.79	154	477469	49.037	ng	98
53) 3-Nitroaniline	14.64	138	51297	16.096	ng	# 96
54) 2,4-Dinitrophenol	14.85	184	50340	51.893	ng	99
55) Dibenzofuran	15.13	168	764720	47.403	ng	98
56) 4-Nitrophenol	14.94	139	233527	98.994	ng	96
57) 2,4-Dinitrotoluene	15.09	165	203204	53.923	ng	96
58) Fluorene	15.77	166	617150	51.086	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	169672	50.352	ng	99
60) Diethylphthalate	15.53	149	644003	48.338	ng	97
61) 4-Chlorophenyl-phenylether	15.76	204	328713	46.683	ng	98
62) 4-Nitroaniline	15.81	138	147393	46.543	ng	93
63) Azobenzene	16.06	77	598563	47.088	ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	66066	36.121	ng	95
66) n-Nitrosodiphenylamine	15.98	169	565331	50.102	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	208828	50.694	ng	98
68) Hexachlorobenzene	16.77	284	208736	48.891	ng	97
69) Atrazine	16.93	200	207515	50.867	ng	99
70) Pentachlorophenol	17.12	266	171233	59.877	ng	98
71) Phenanthrene	17.52	178	980324	51.421	ng	99
72) Anthracene	17.61	178	993285	53.091	ng	98
73) Carbazole	17.88	167	898931	48.033	ng	99
74) Di-n-butylphthalate	18.42	149	1057435	50.793	ng	99
75) Fluoranthene	19.52	202	1107809	51.233	ng	98
77) Benzidine	19.71	184	76987	6.789	ng	96
78) Pyrene	19.89	202	1116858	51.228	ng	99
80) Butylbenzylphthalate	20.76	149	480811	53.887	ng	99
81) Benzo(a)anthracene	21.74	228	1057686	53.617	ng	97
82) 3,3'-Dichlorobenzidine	21.66	252	120975	15.822	ng	98
83) Chrysene	21.81	228	998364	52.633	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	686563	54.895	ng	99
85) Di-n-octyl phthalate	22.85	149	1152964	56.533	ng	98
86) Indeno(1,2,3-cd)pyrene	28.91	276	958449	47.110	ng	# 91
88) Benzo(b)fluoranthene	24.03	252	1005121	53.954	ng	99
89) Benzo(k)fluoranthene	24.10	252	1069908	58.619	ng	97
90) Benzo(a)pyrene	24.93	252	1003640	56.696	ng	99
91) Dibenzo(a,h)anthracene	28.98	278	698425	42.772	ng	98
92) Benzo(g,h,i)perylene	30.11	276	740635	44.832	ng	97

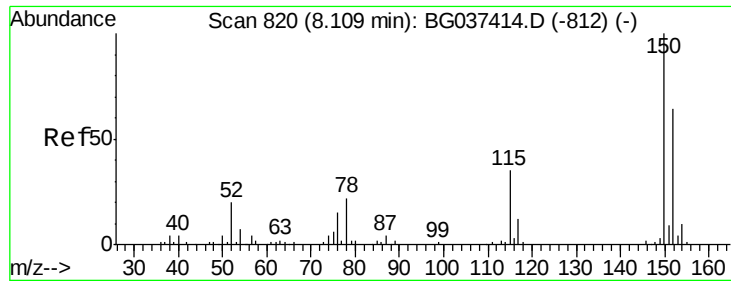
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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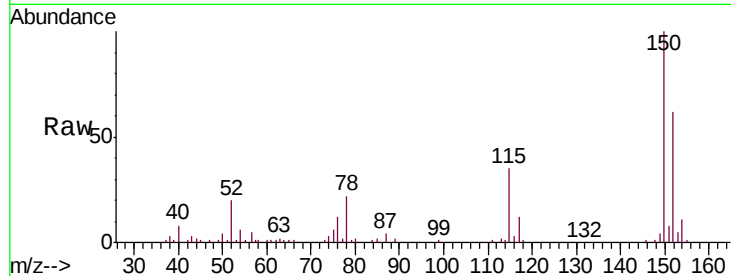


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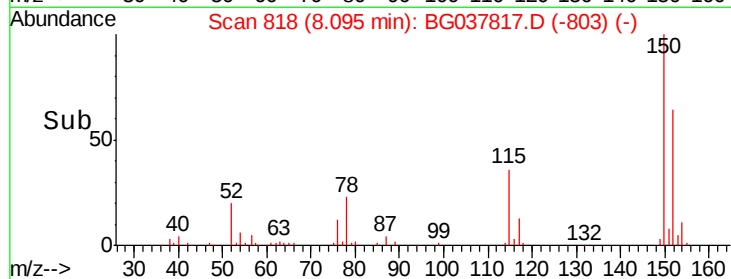
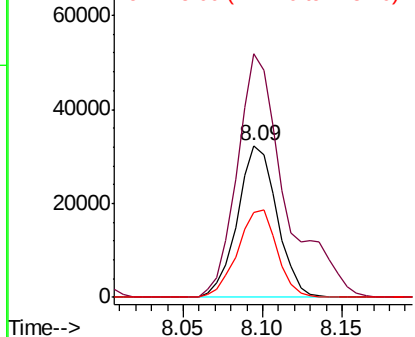
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMSD

Tgt Ion:152 Resp: 55782
Ion Ratio Lower Upper
152 100
150 160.6 126.0 189.0
115 56.4 45.5 68.3



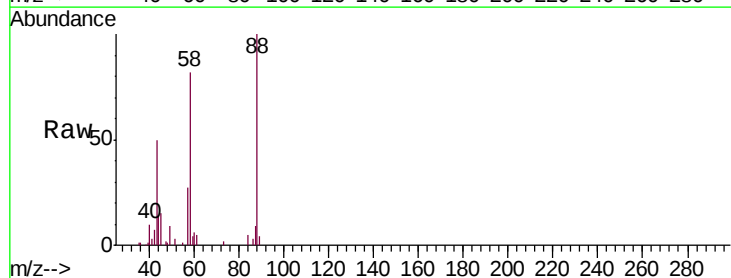
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



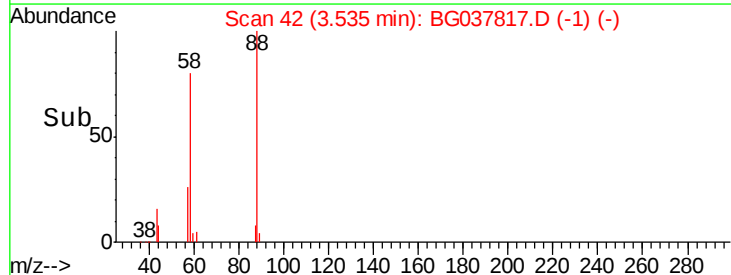
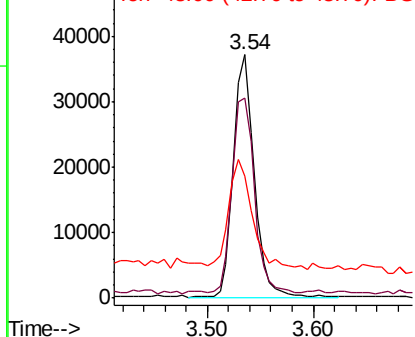
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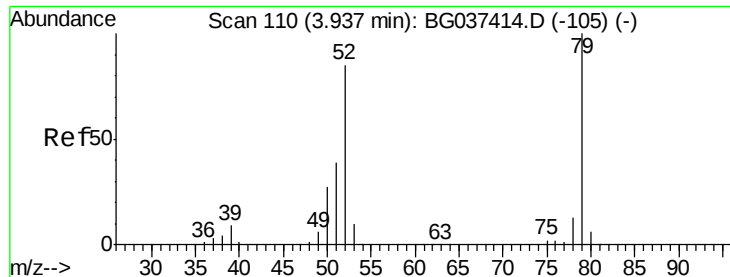
1,4-Dioxane
Concen: 30.381 ng
RT: 3.54 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Tgt Ion: 88 Resp: 51407
Ion Ratio Lower Upper
88 100
58 84.4 74.4 111.6
43 46.9 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

Pyridine

Concen: 34.027 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

Instrument :

BNA_G

ClientSampleId :

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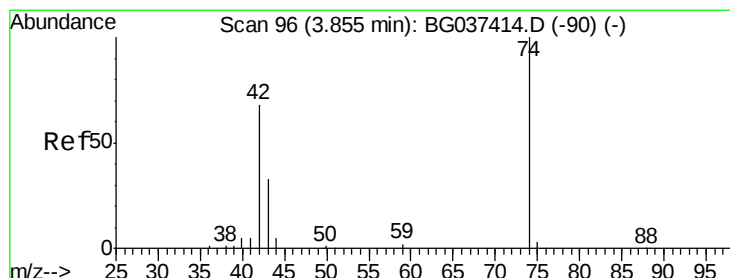
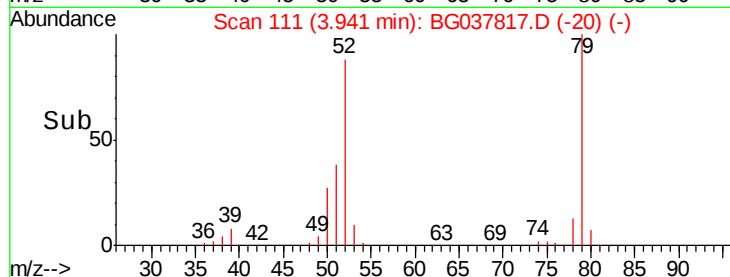
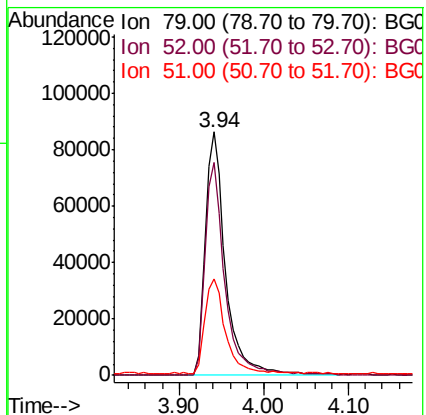
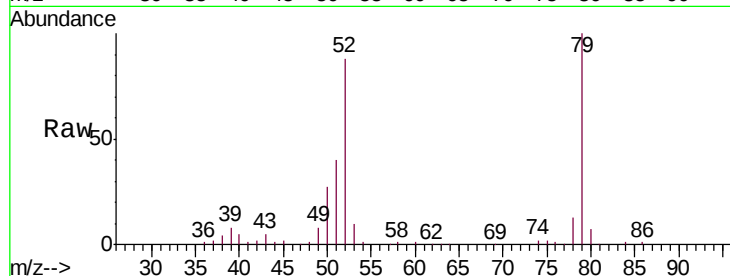
Tgt Ion: 79 Resp: 145114

Ion Ratio Lower Upper

79 100

52 87.5 74.2 111.2

51 39.6 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 45.453 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

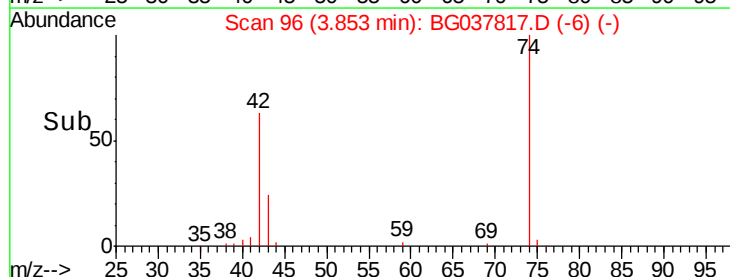
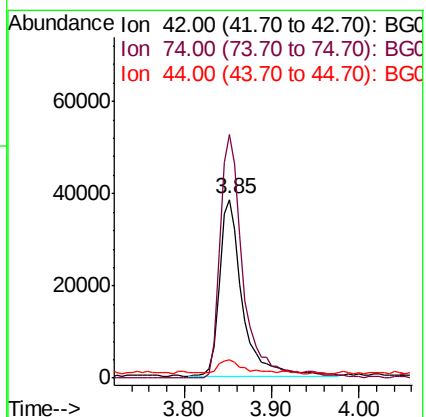
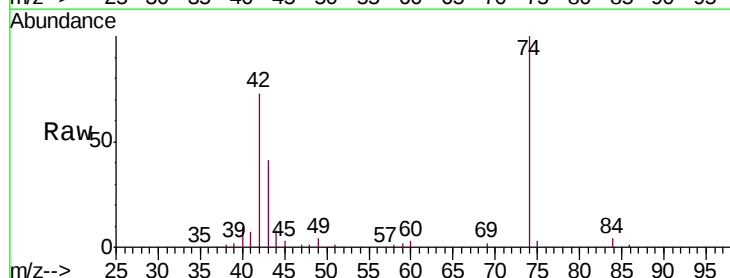
Tgt Ion: 42 Resp: 69045

Ion Ratio Lower Upper

42 100

74 136.3 102.0 153.0

44 10.6 9.6 14.4





#5

2-Fluorophenol

Concen: 112.304 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

Instrument :

BNA_G

ClientSampleId :

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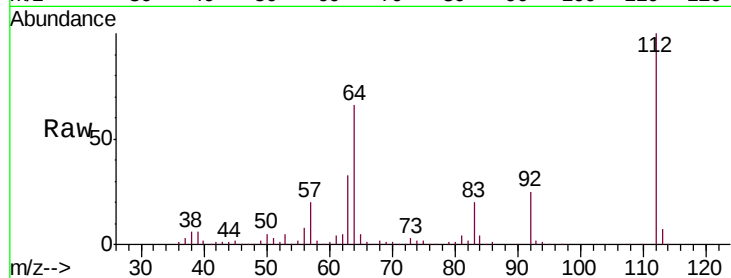
Tgt Ion: 112 Resp: 374708

Ion Ratio Lower Upper

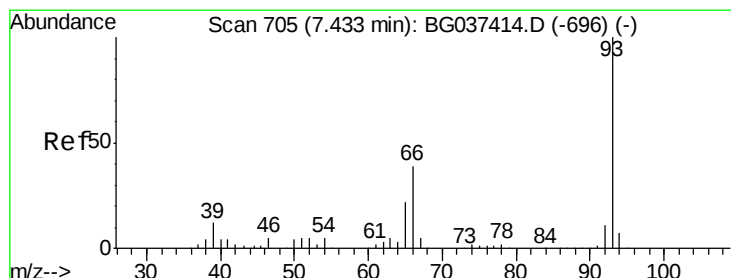
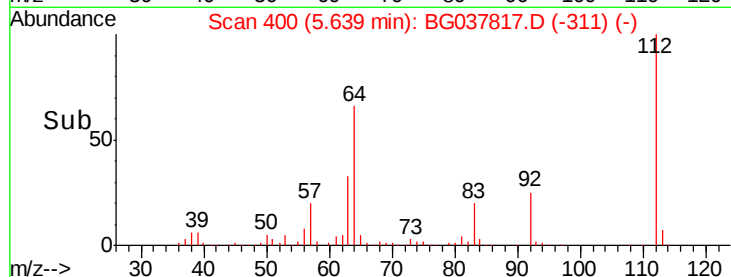
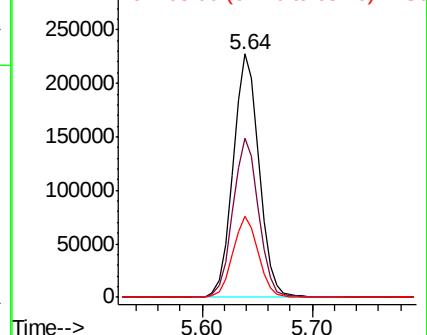
112 100

64 65.6 53.1 79.7

63 33.2 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: 13.903 ng

RT: 7.42 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

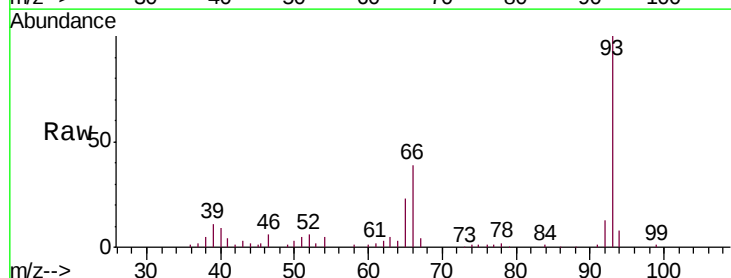
Tgt Ion: 93 Resp: 85569

Ion Ratio Lower Upper

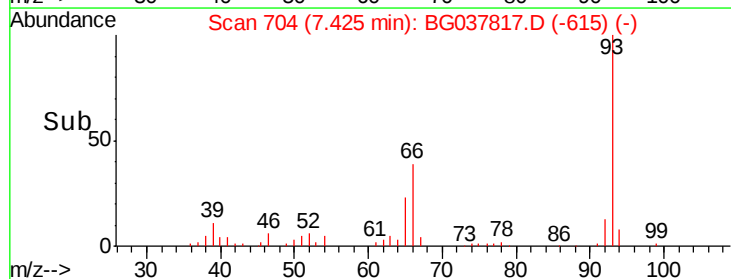
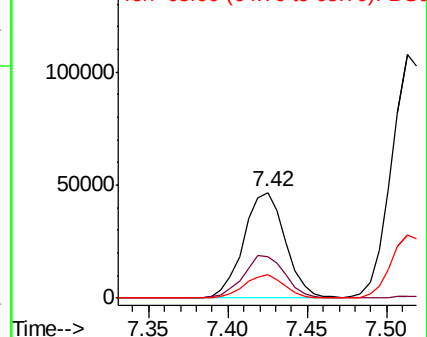
93 100

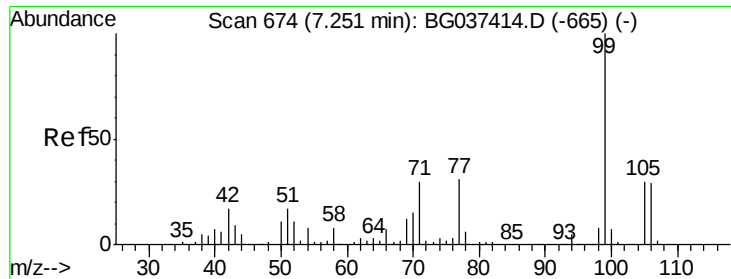
66 39.2 32.8 49.2

65 22.7 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: 98.484 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

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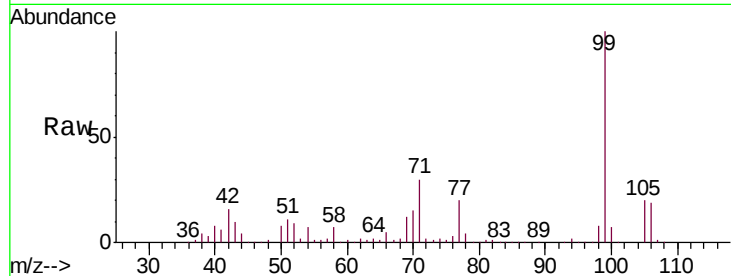
Tgt Ion: 99 Resp: 496878

Ion Ratio Lower Upper

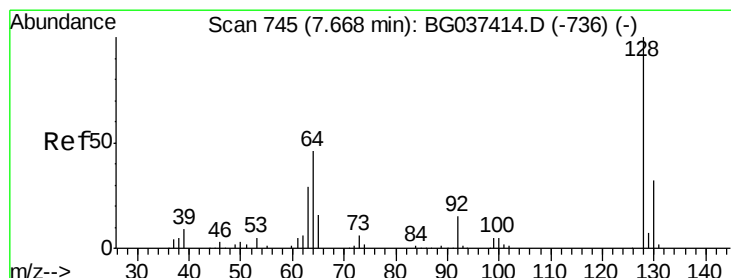
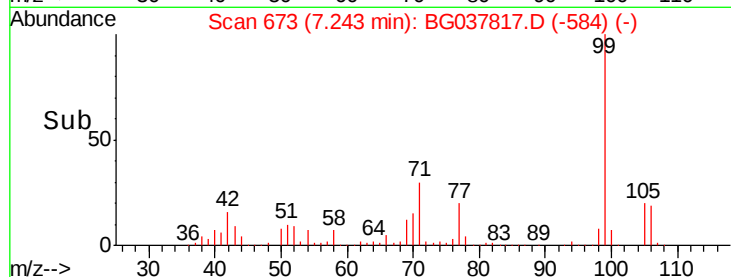
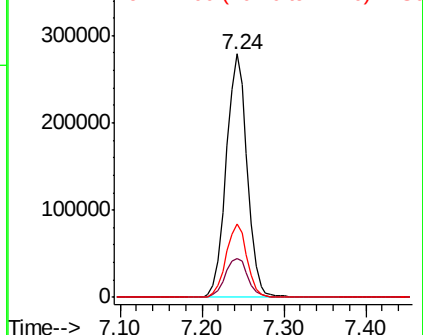
99 100

42 16.2 15.0 22.4

71 30.2 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: 46.639 ng

RT: 7.65 min Scan# 743

Delta R.T. -0.01 min

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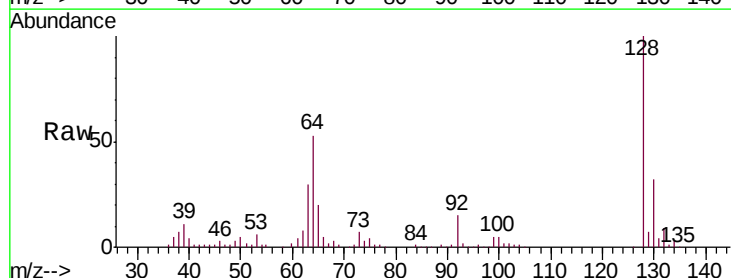
Tgt Ion: 128 Resp: 182043

Ion Ratio Lower Upper

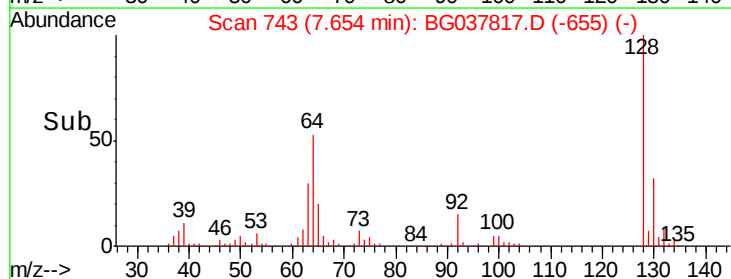
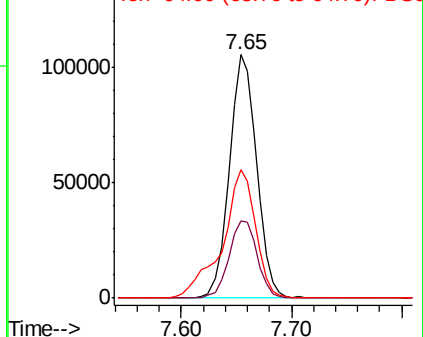
128 100

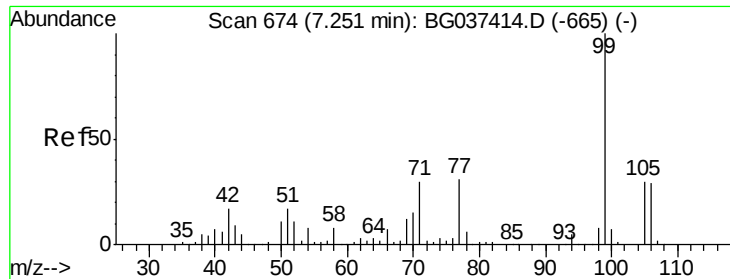
130 32.0 12.0 52.0

64 52.7 32.9 72.9



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 36.999 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

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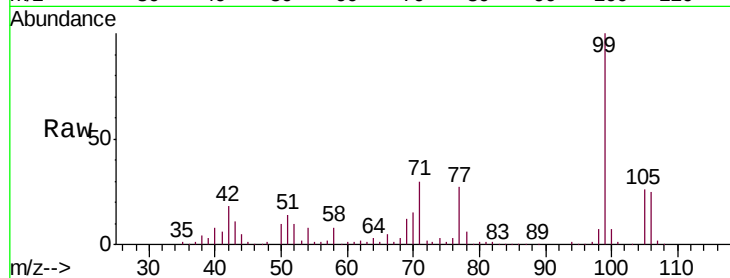
Tgt Ion: 77 Resp: 116768

Ion Ratio Lower Upper

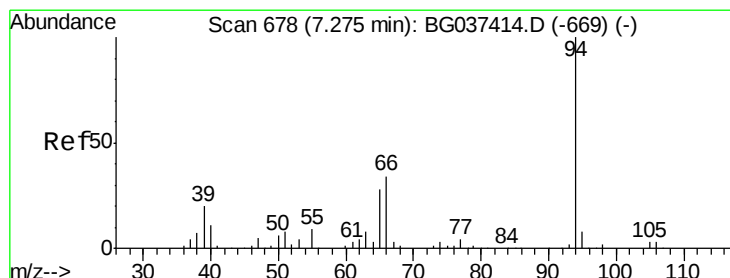
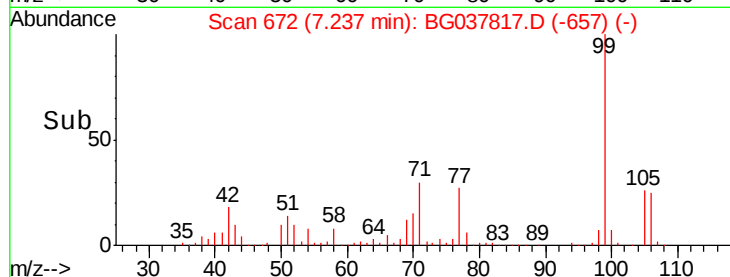
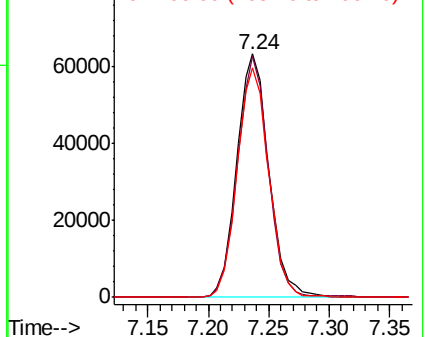
77 100

105 99.0 72.6 112.6

106 94.3 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: 39.328 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

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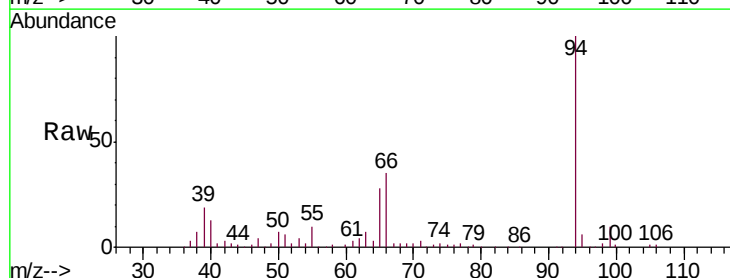
Tgt Ion: 94 Resp: 209354

Ion Ratio Lower Upper

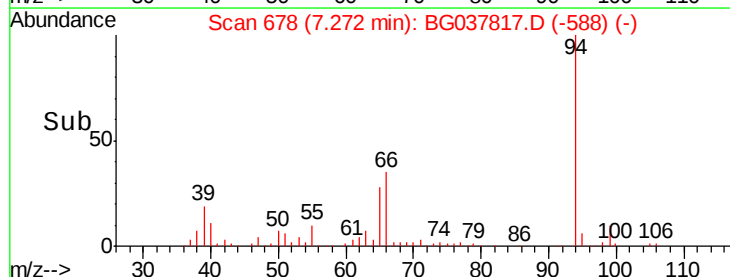
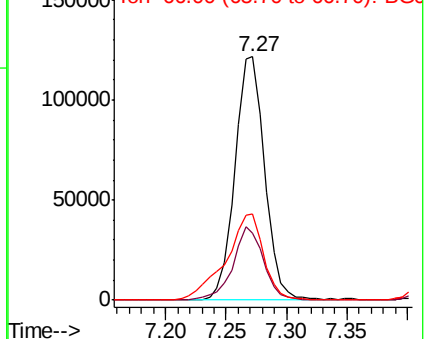
94 100

65 27.7 9.7 49.7

66 35.2 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

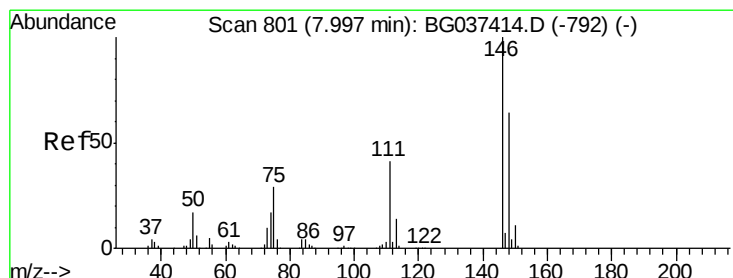
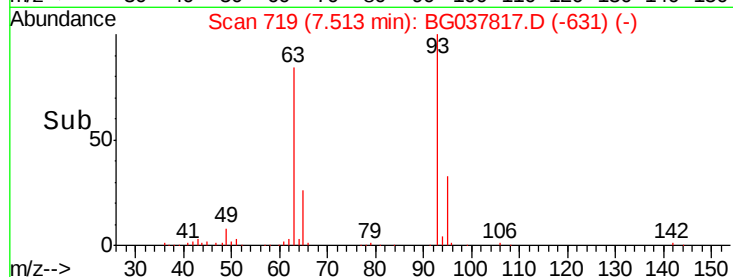
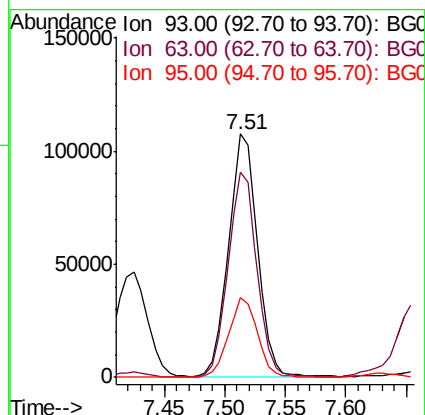
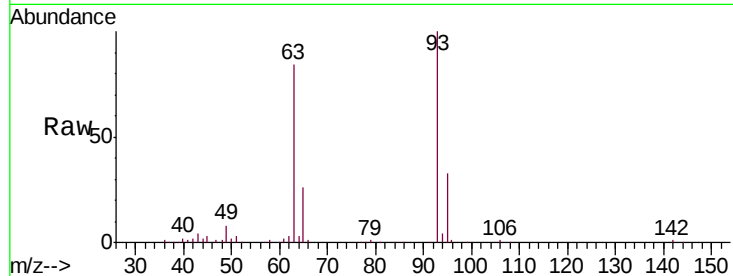




#11
bis(2-Chloroethyl)ether
Concen: 44.564 ng
RT: 7.51 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

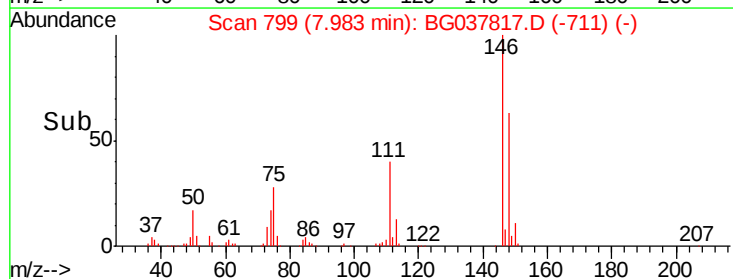
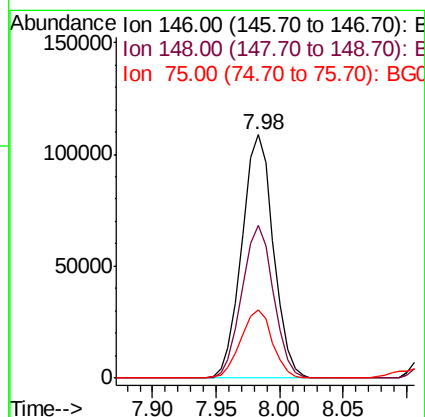
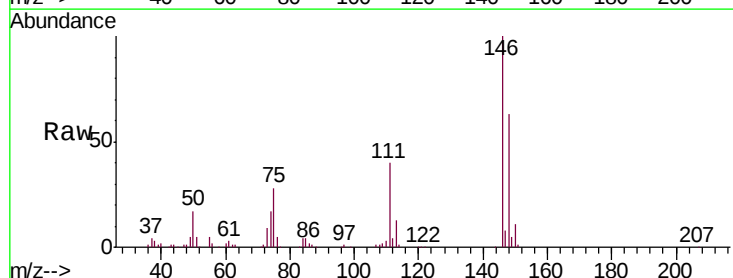
Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMSD

Tgt Ion: 93 Resp: 180173
Ion Ratio Lower Upper
93 100
63 84.4 69.5 109.5
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 43.278 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Tgt Ion: 146 Resp: 188060
Ion Ratio Lower Upper
146 100
148 62.9 49.8 74.8
75 28.1 23.2 34.8

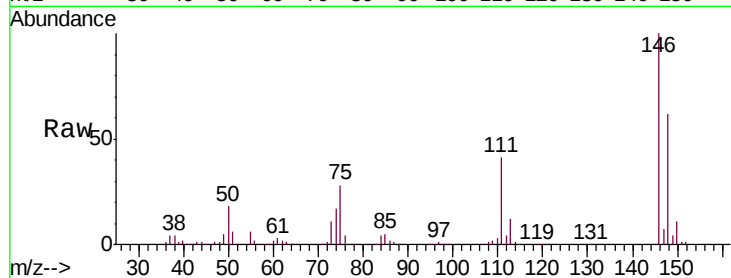




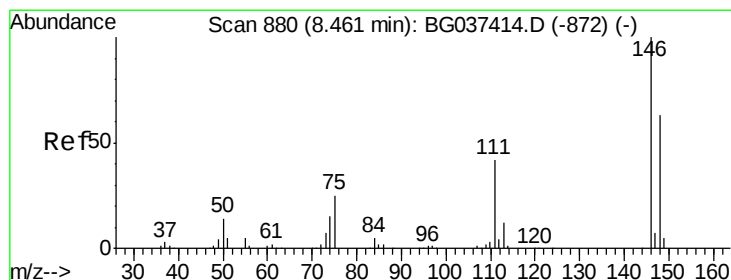
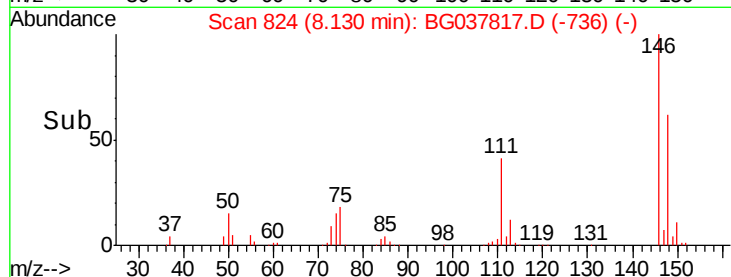
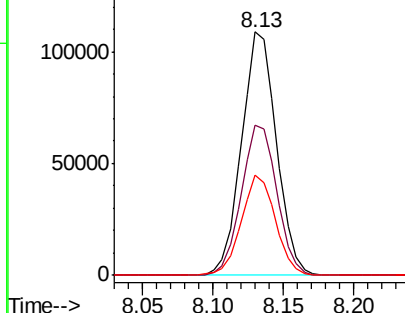
#13
 1,4-Dichlorobenzene
 Concen: 42.407 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BG037817.D
 Acq: 6 Nov 2018 00:17

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-110218-AMSD

Tgt Ion:146 Resp: 188497
 Ion Ratio Lower Upper
 146 100
 148 61.5 51.0 76.6
 111 41.0 32.4 48.6

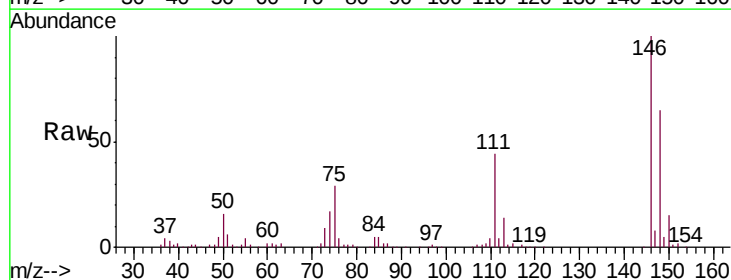


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

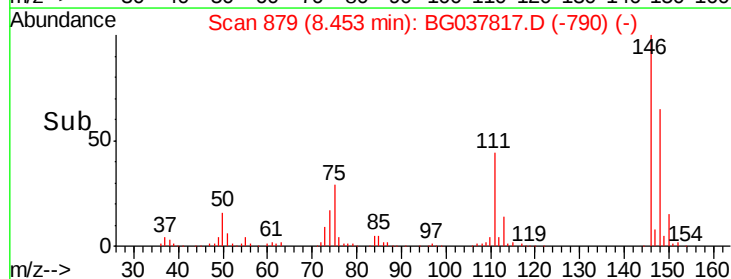
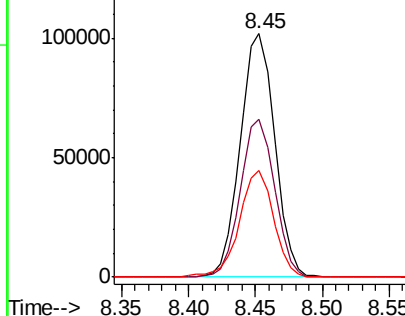


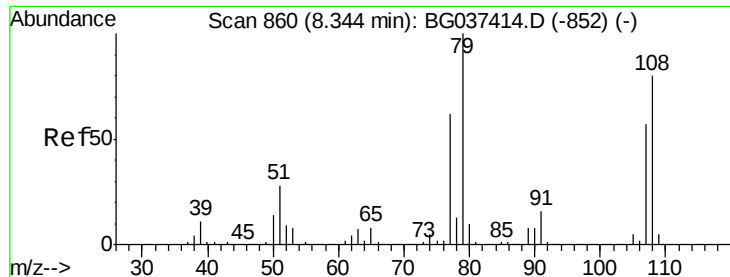
#14
 1,2-Dichlorobenzene
 Concen: 42.514 ng
 RT: 8.45 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG037817.D
 Acq: 6 Nov 2018 00:17

Tgt Ion:146 Resp: 181777
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.4 75.6
 111 44.1 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: 43.269 ng

RT: 8.34 min Scan# 859

Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMSD

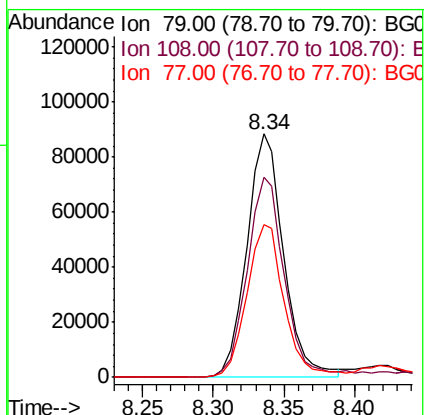
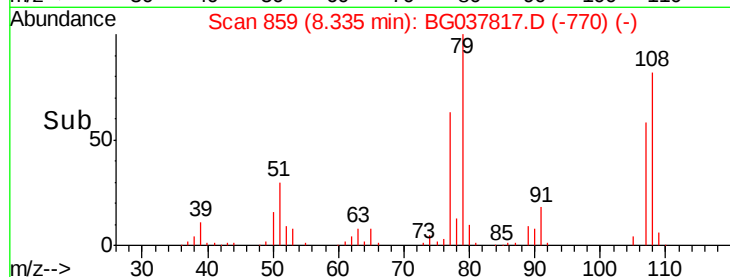
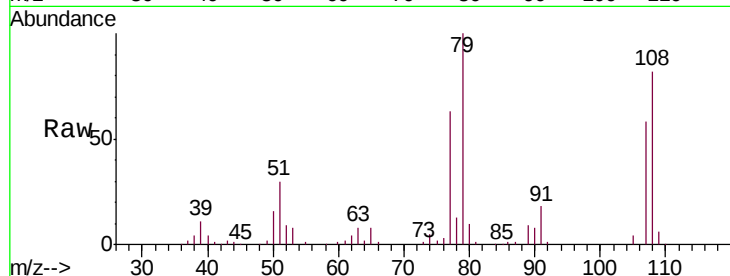
Tgt Ion: 79 Resp: 161303

Ion Ratio Lower Upper

79 100

108 82.4 65.8 98.8

77 62.9 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.658 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

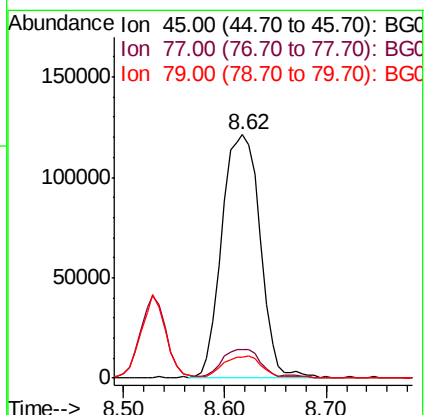
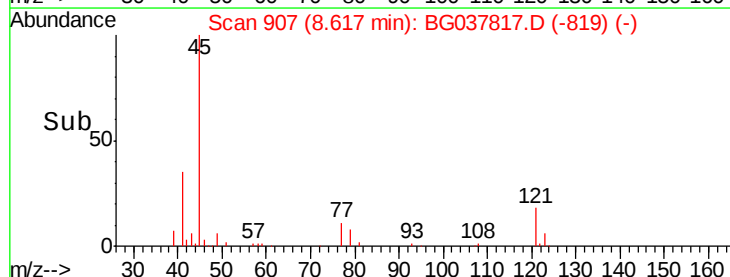
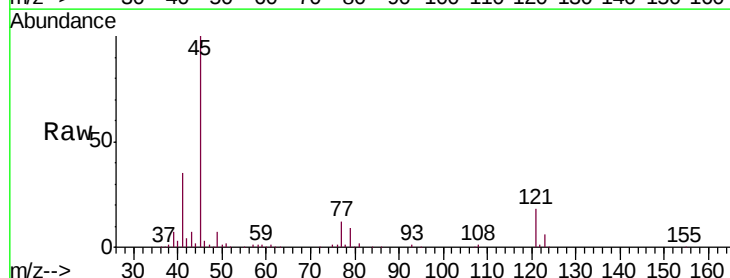
Tgt Ion: 45 Resp: 315831

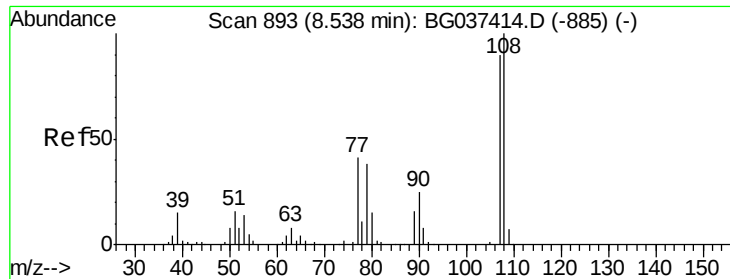
Ion Ratio Lower Upper

45 100

77 11.9 0.0 30.0

79 8.7 0.0 29.0

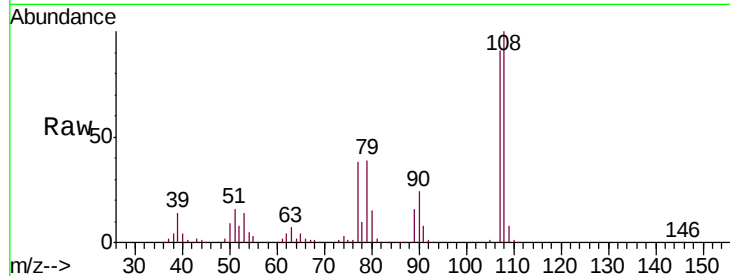




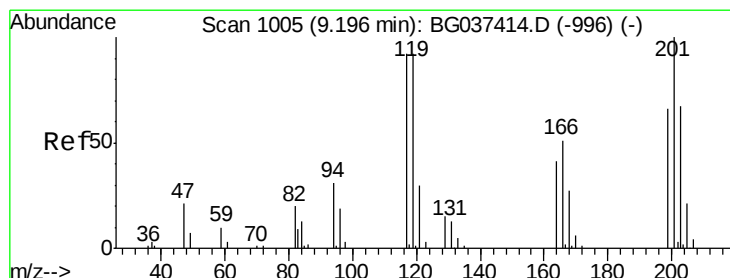
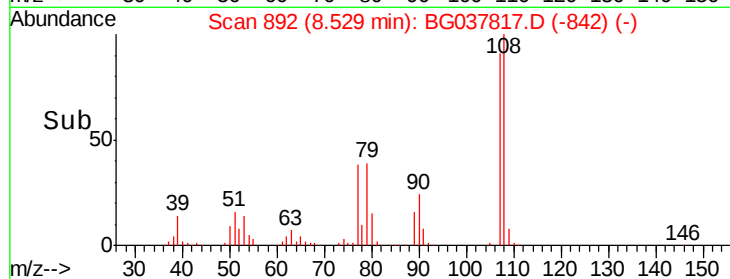
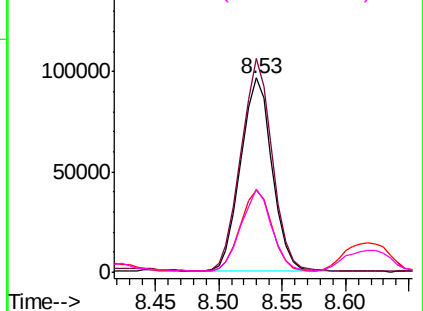
#17
2-Methylphenol
Concen: 47.056 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMSD

Tgt Ion:107 Resp: 165606
Ion Ratio Lower Upper
107 100
108 110.0 87.9 131.9
77 42.4 35.1 52.7
79 43.0 34.5 51.7

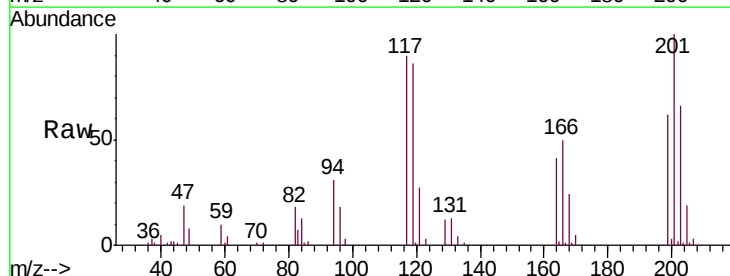


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

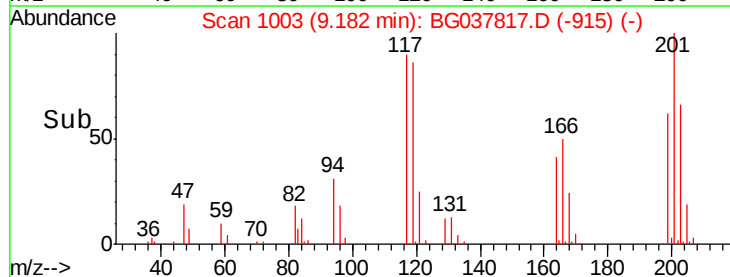
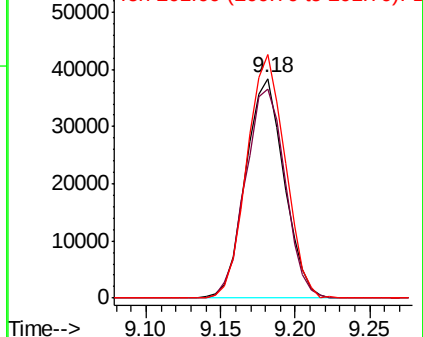


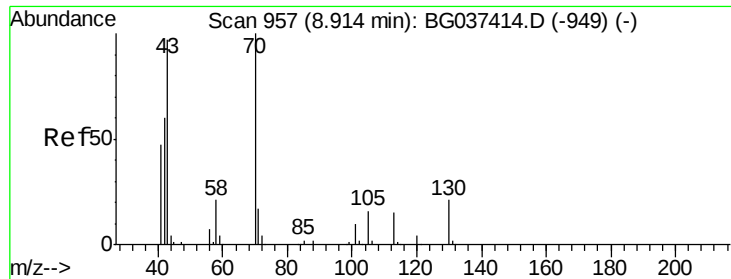
#18
Hexachloroethane
Concen: 45.314 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Tgt Ion:117 Resp: 68667
Ion Ratio Lower Upper
117 100
119 95.3 74.6 111.8
201 111.0 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

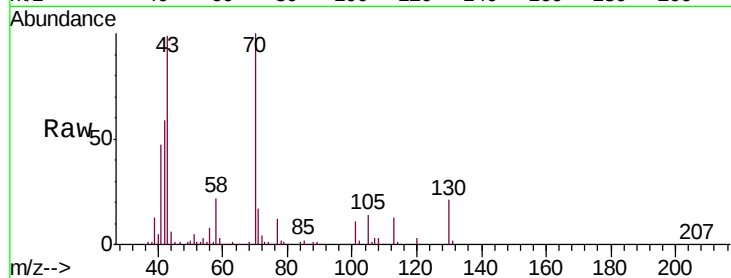




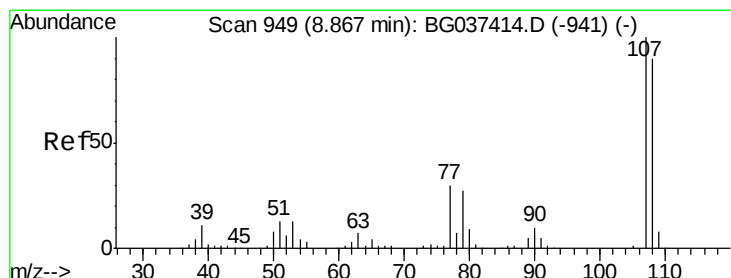
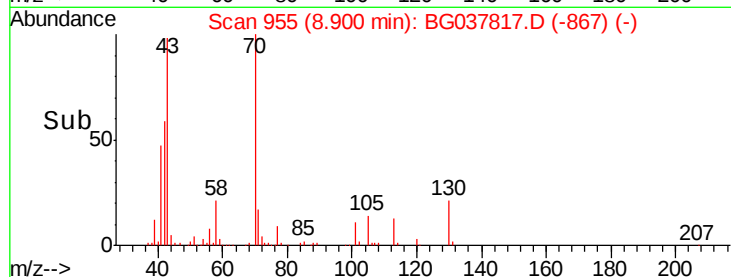
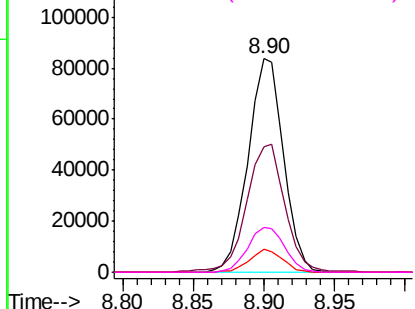
#19
n-Nitroso-di-n-propylamine
Concen: 42.641 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMSD

Tgt Ion:	70	Resp:	148143
Ion	Ratio	Lower	Upper
70	100		
42	58.7	53.9	80.9
101	10.7	8.2	12.2
130	21.0	18.2	27.4

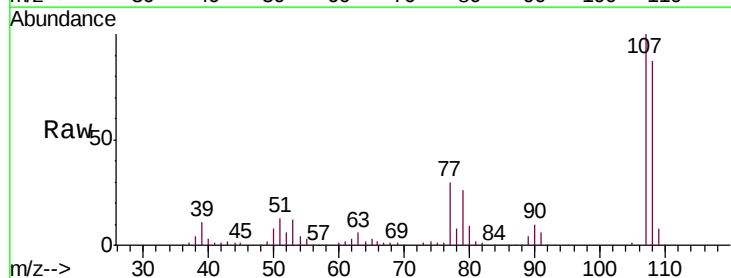


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

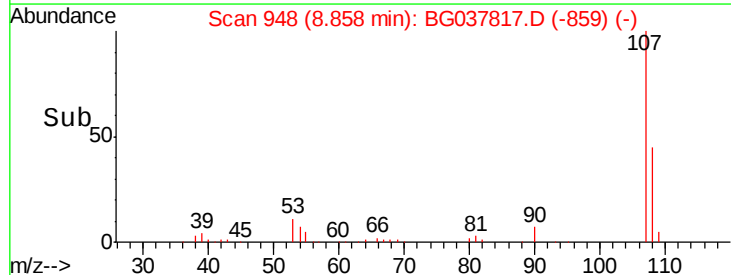
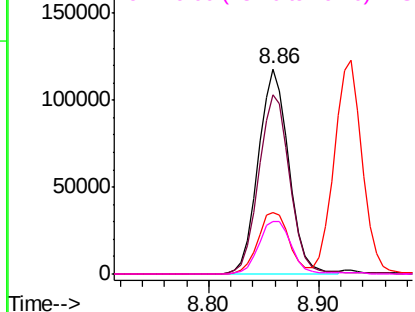


#20
3+4-Methylphenols
Concen: 45.327 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Tgt Ion:	107	Resp:	228073
Ion	Ratio	Lower	Upper
107	100		
108	87.1	69.9	109.9
77	30.2	11.2	51.2
79	25.6	6.6	46.6



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

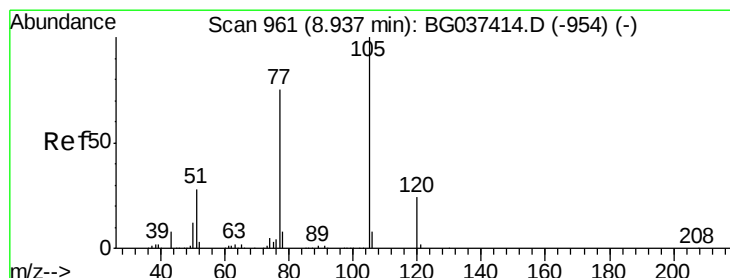
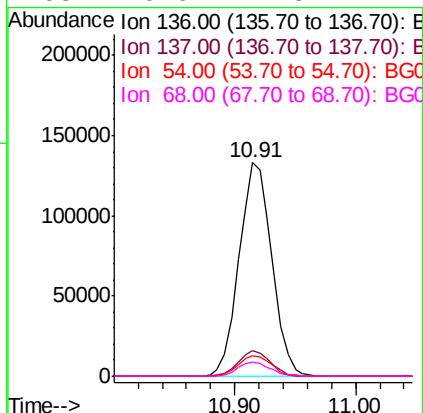
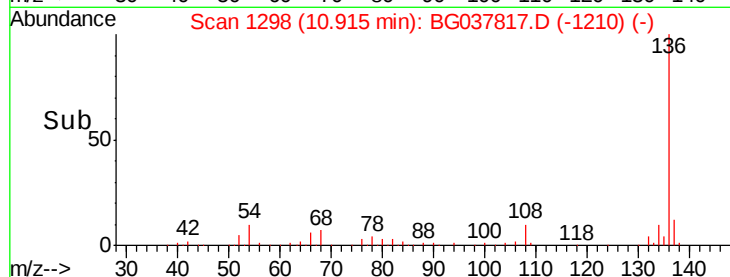
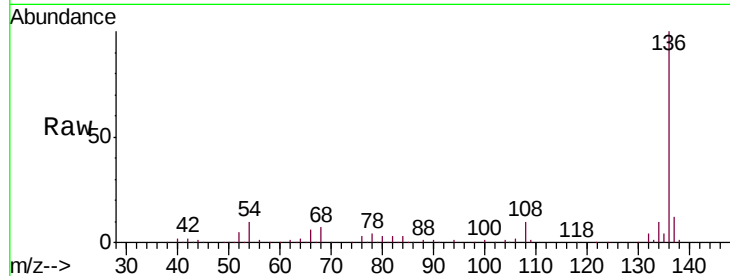




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

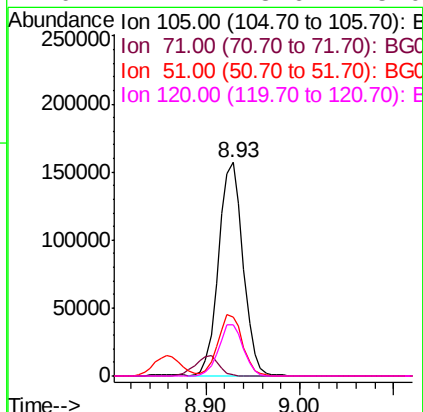
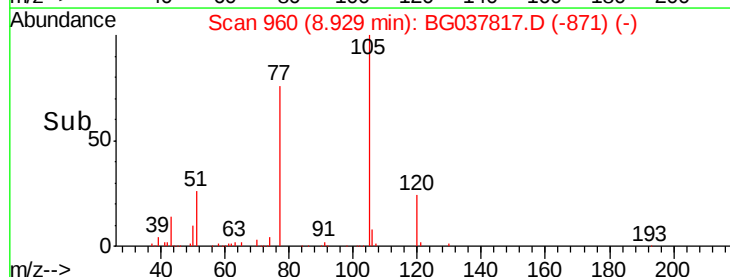
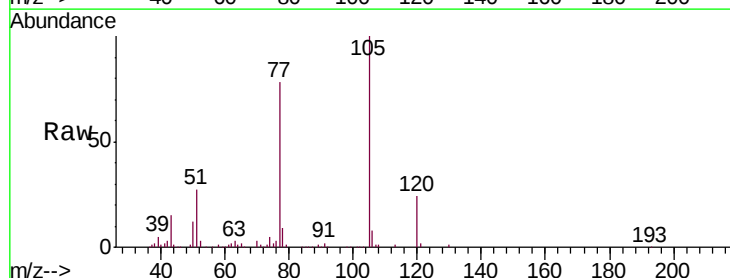
Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMSD

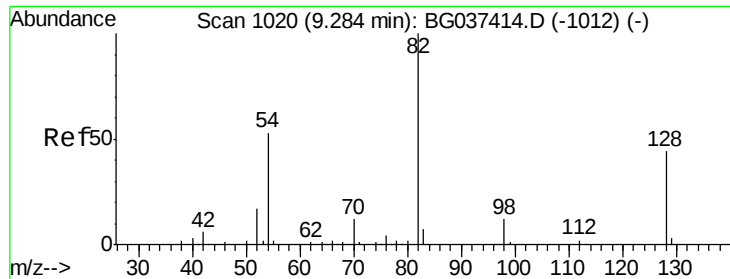
Tgt Ion:	136	Resp:	250701
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.6	14.4
54	9.6	7.9	11.9
68	6.6	4.8	7.2



#22
Acetophenone
Concen: 45.492 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Tgt Ion:	105	Resp:	286030
Ion	Ratio	Lower	Upper
105	100		
71	0.5	1.2	1.8#
51	27.3	25.0	37.6
120	24.1	18.6	28.0

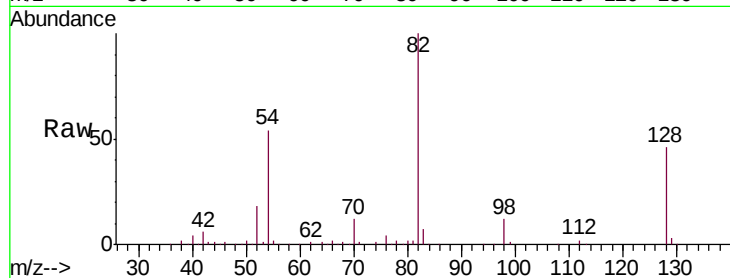




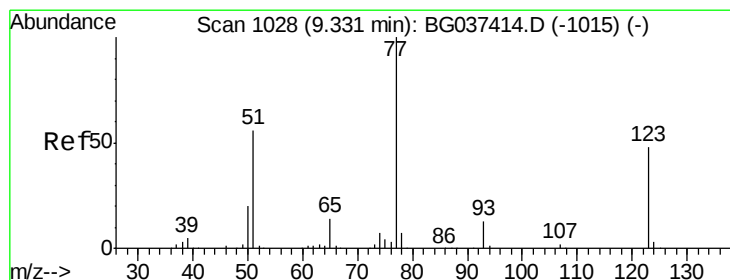
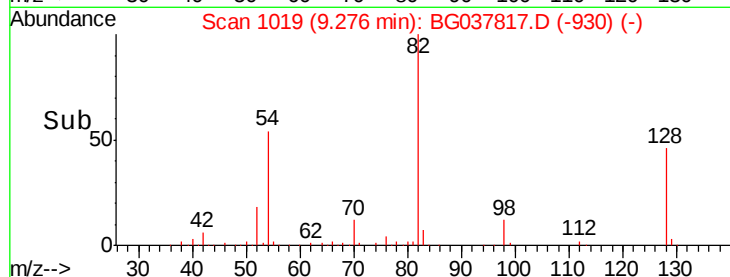
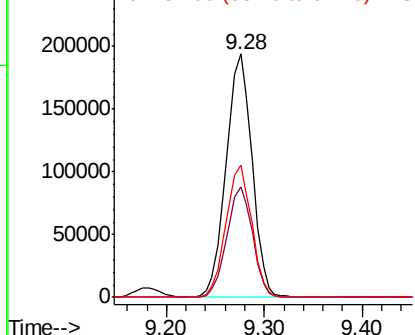
#23
 Nitrobenzene-d5
 Concen: 80.304 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG037817.D
 Acq: 6 Nov 2018 00:17

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-110218-AMSD

Tgt Ion: 82 Resp: 359382
 Ion Ratio Lower Upper
 82 100
 128 45.5 34.6 51.8
 54 54.2 45.3 67.9

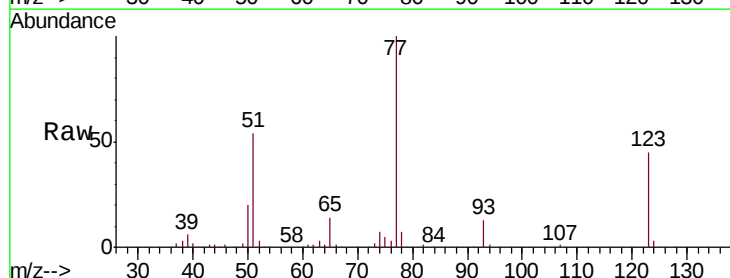


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

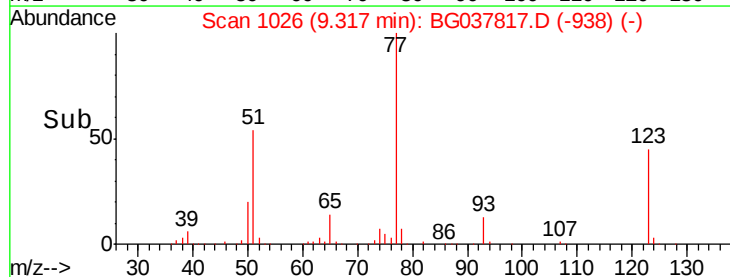
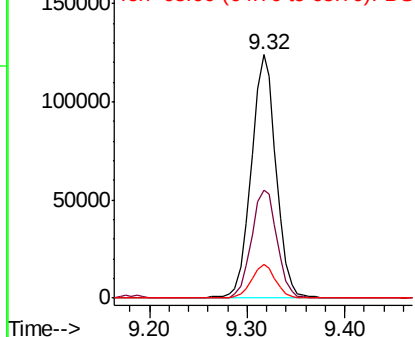


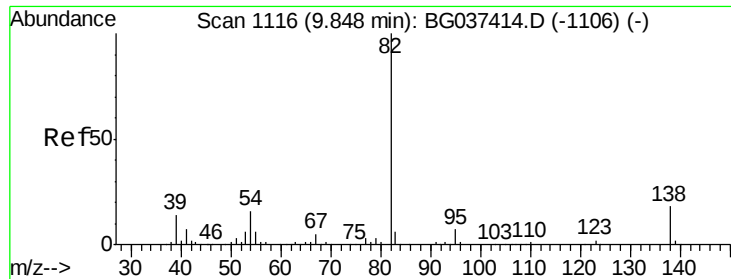
#24
 Nitrobenzene
 Concen: 47.632 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG037817.D
 Acq: 6 Nov 2018 00:17

Tgt Ion: 77 Resp: 221448
 Ion Ratio Lower Upper
 77 100
 123 44.5 33.6 50.4
 65 13.6 11.3 16.9



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

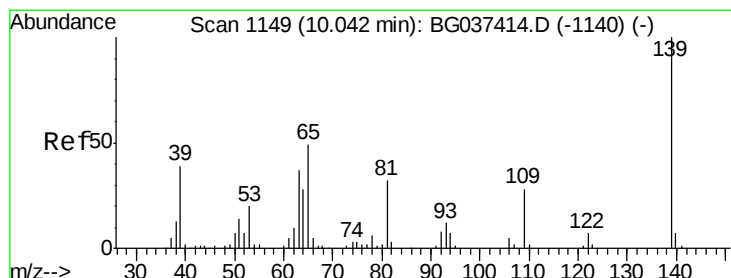
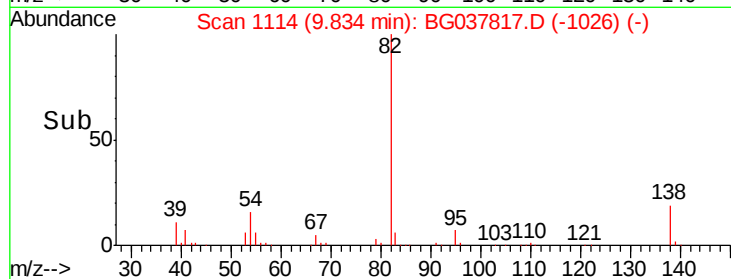
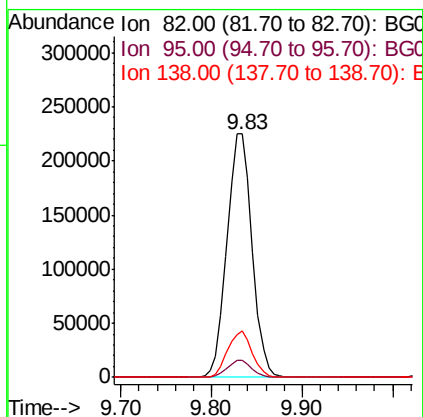
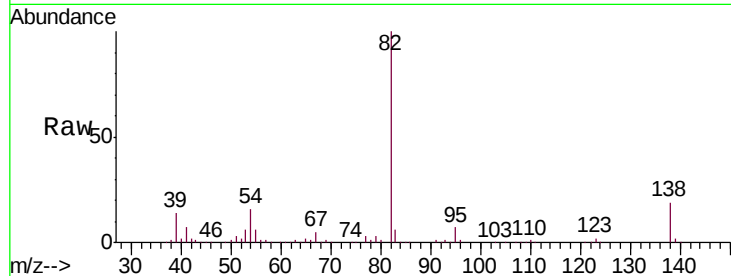




#25
Isophorone
Concen: 52.853 ng
RT: 9.83 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

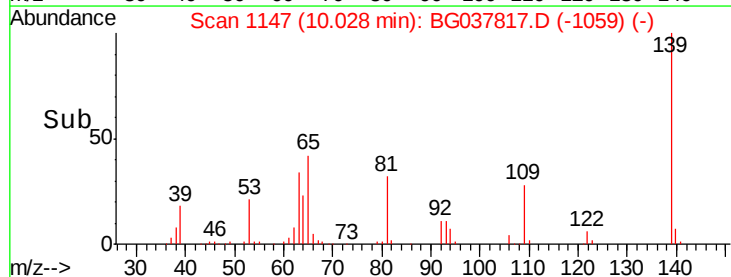
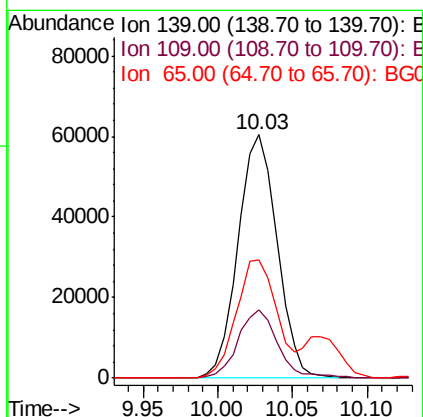
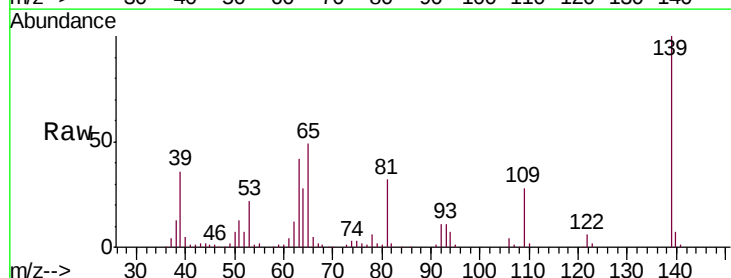
Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMSD

Tgt Ion: 82 Resp: 432180
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 18.8 13.3 19.9



#26
2-Nitrophenol
Concen: 52.532 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Tgt Ion: 139 Resp: 110024
Ion Ratio Lower Upper
139 100
109 27.8 23.3 34.9
65 48.7 39.8 59.8

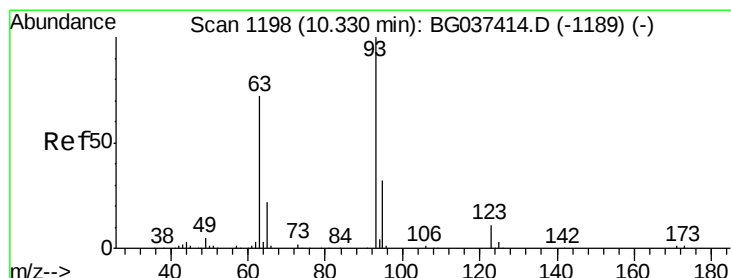
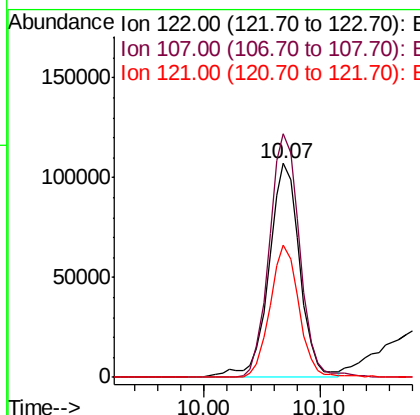
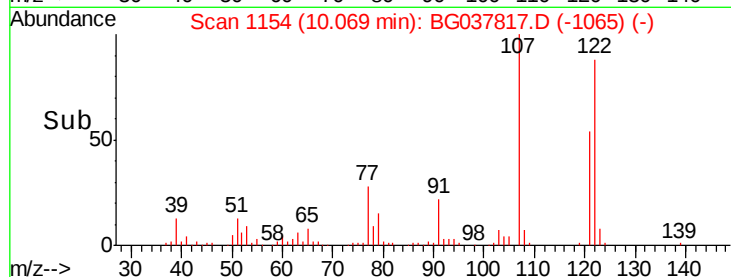
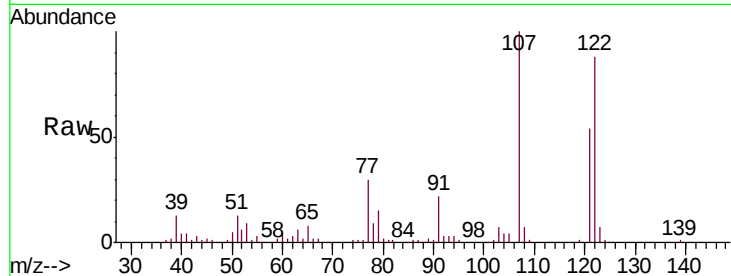




#27
2,4-Dimethylphenol
Concen: 53.410 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

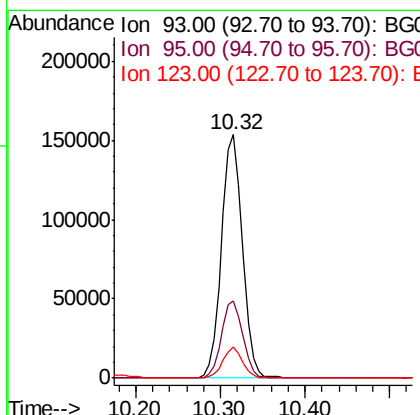
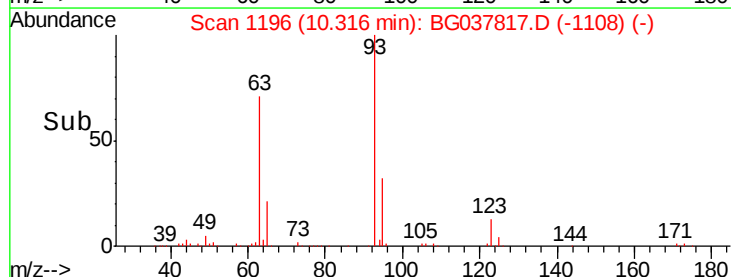
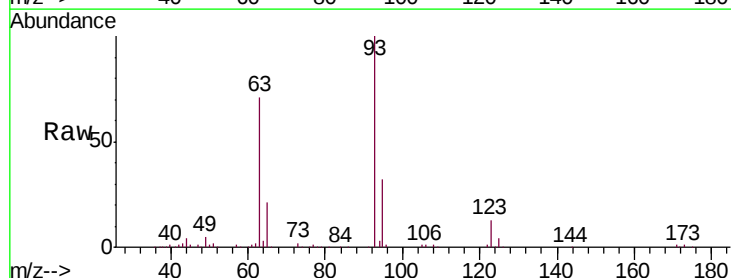
Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMSD

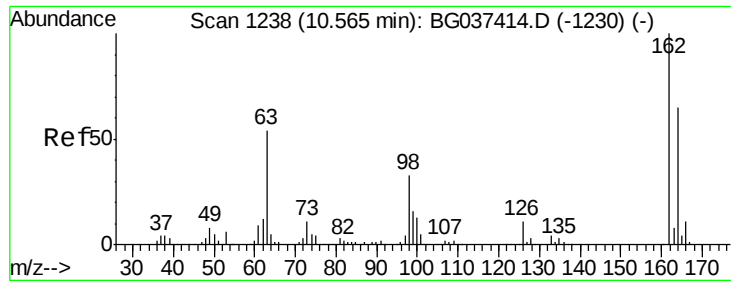
Tgt Ion:122 Resp: 199728
Ion Ratio Lower Upper
122 100
107 113.8 94.2 141.2
121 61.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 49.304 ng
RT: 10.32 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Tgt Ion: 93 Resp: 264143
Ion Ratio Lower Upper
93 100
95 31.9 24.6 37.0
123 12.6 9.1 13.7

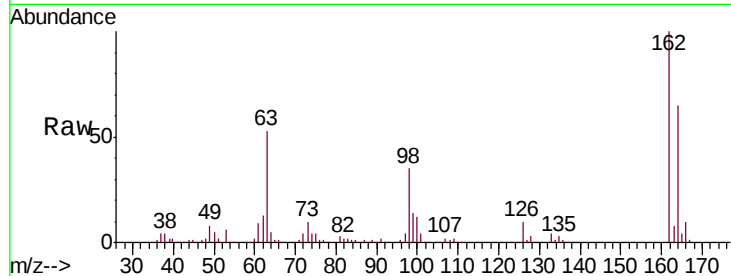




#29
2,4-Dichlorophenol
Concen: 51.012 ng
RT: 10.56 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	43.2	83.2
98	35.2	16.0	56.0

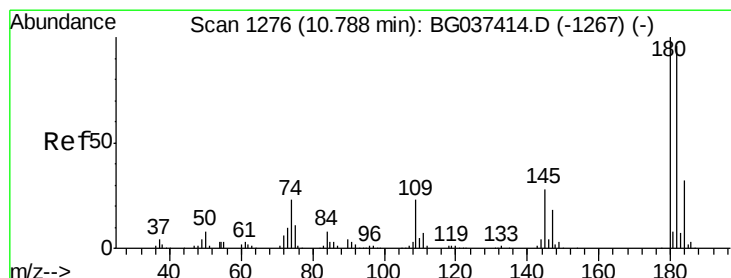
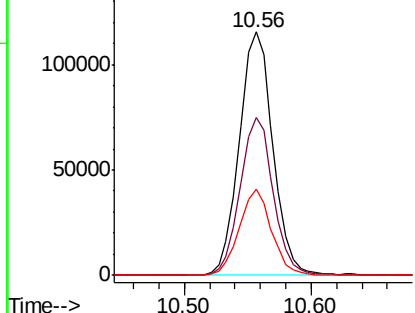
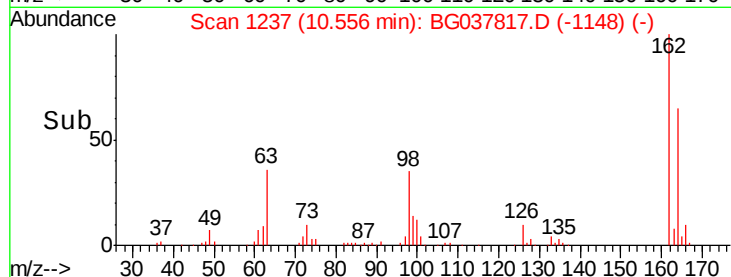


Abundance

Ion 162.00 (161.70 to 162.70): E

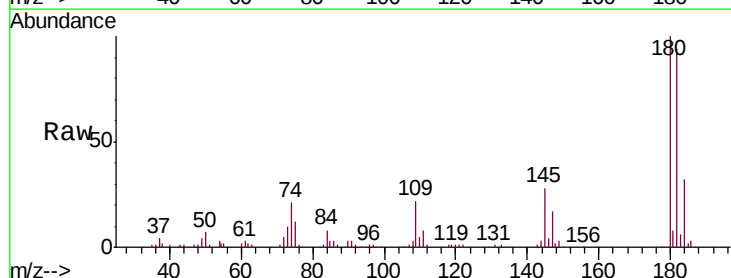
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 46.187 ng
RT: 10.77 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.7	116.5
145	27.8	23.3	34.9

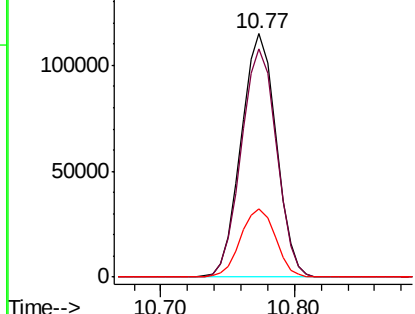
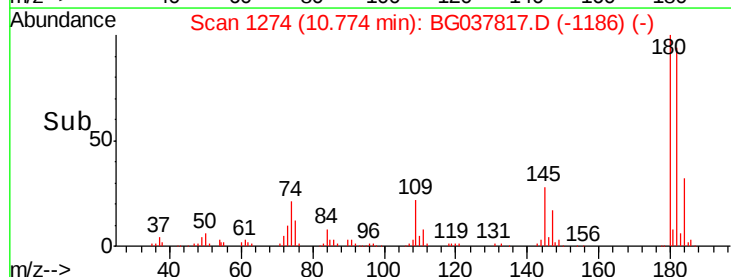


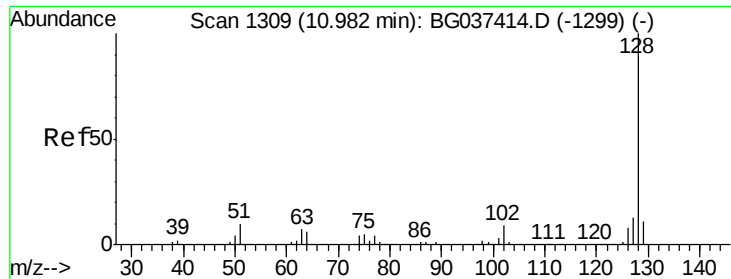
Abundance

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

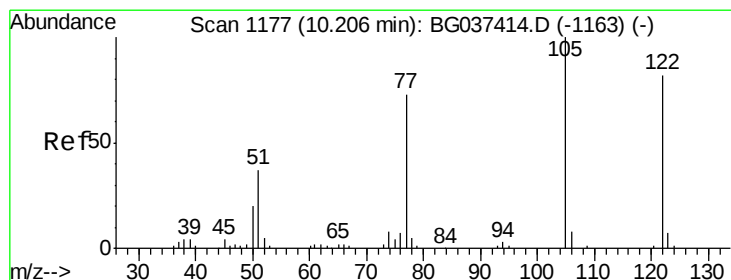
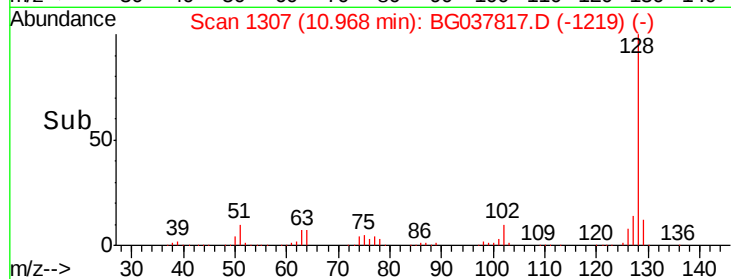
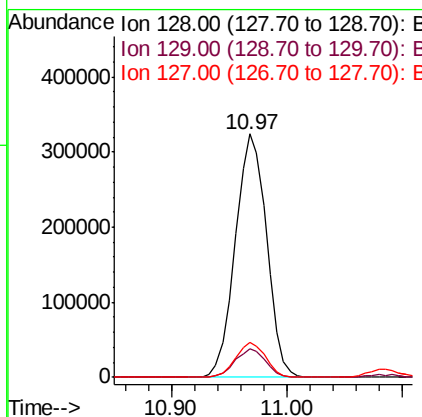
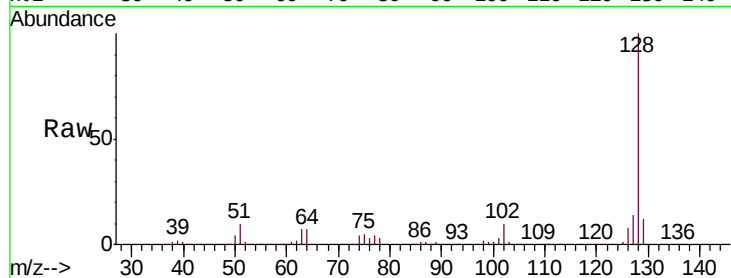




#31
Naphthalene
Concen: 49.239 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

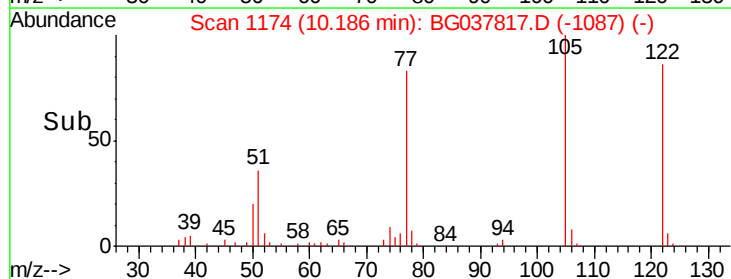
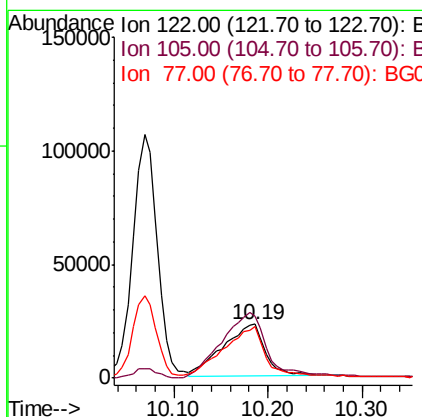
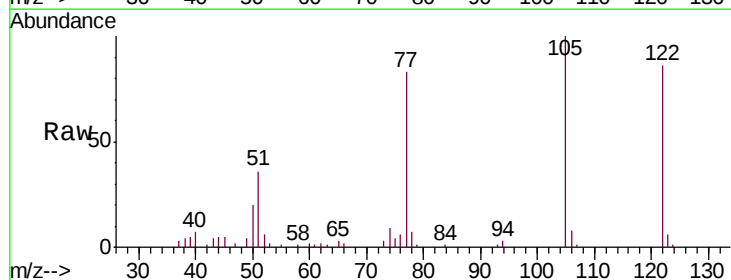
Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMSD

Tgt Ion:128 Resp: 606325
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 14.4 11.1 16.7



#32
Benzoic acid
Concen: 30.479 ng
RT: 10.19 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Tgt Ion:122 Resp: 74030
Ion Ratio Lower Upper
122 100
105 116.3 106.7 146.7
77 96.3 72.2 112.2

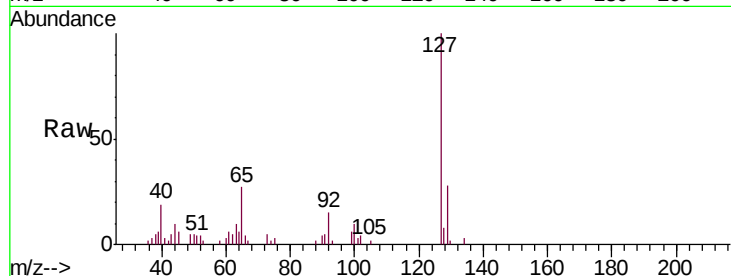




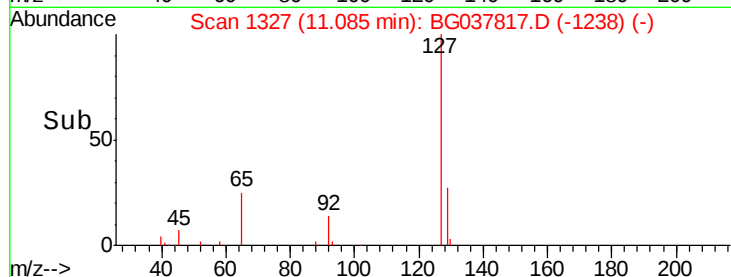
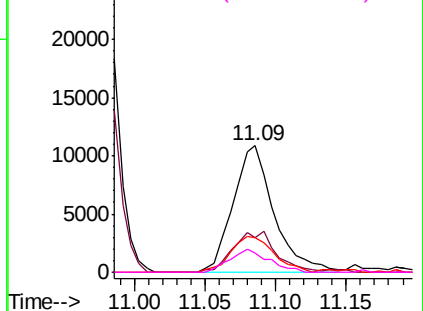
#33
4-Chloroaniline
Concen: 3.796 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMSD

Tgt Ion:	127	Resp:	21960
Ion	Ratio	Lower	Upper
127	100		
129	27.6	27.1	40.7
65	27.4	26.6	39.8
92	15.1	16.4	24.6

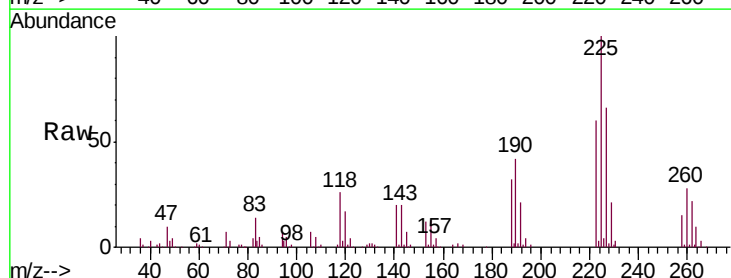


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

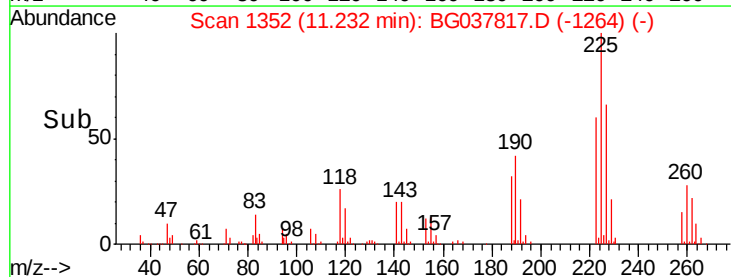
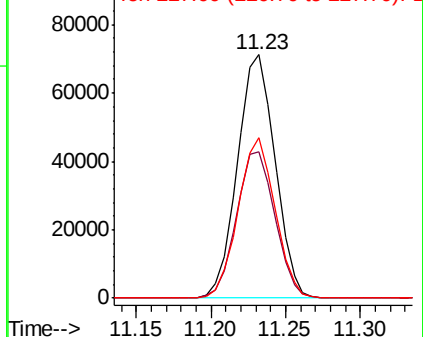


#34
Hexachlorobutadiene
Concen: 46.582 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Tgt Ion:	225	Resp:	125005
Ion	Ratio	Lower	Upper
225	100		
223	57.9	48.2	72.4
227	65.7	51.6	77.4



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

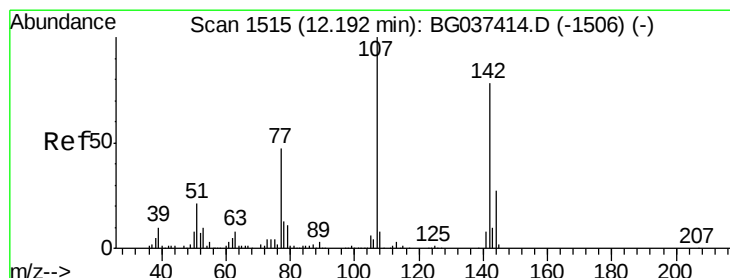
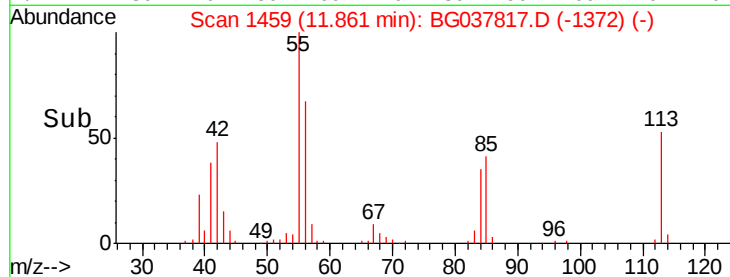
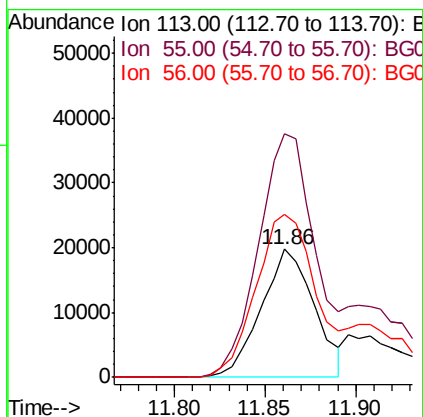
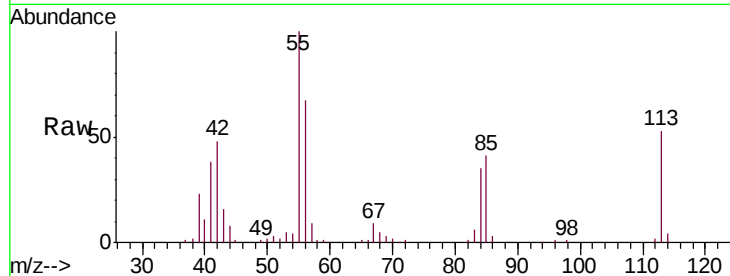




#35
 Caprolactam
 Concen: 24.174 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BG037817.D
 Acq: 6 Nov 2018 00:17

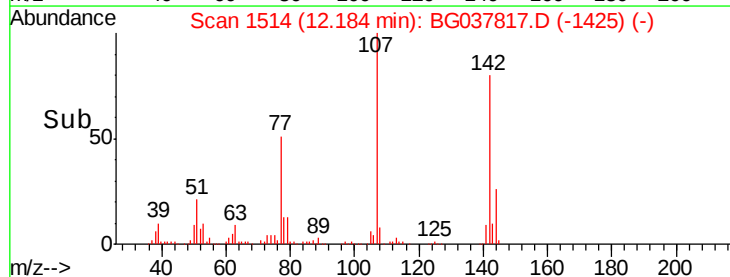
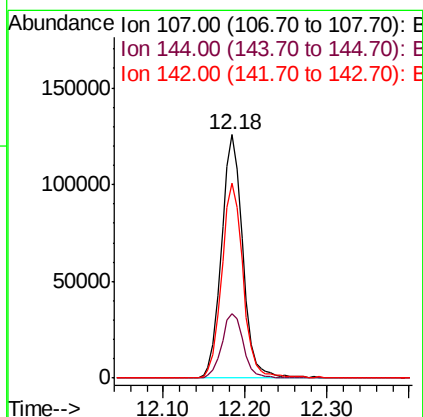
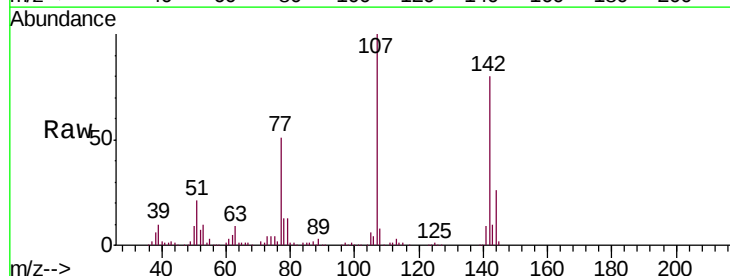
Instrument :
 BNA_G
 ClientSampleId :
 EO-01-110218-AMSD

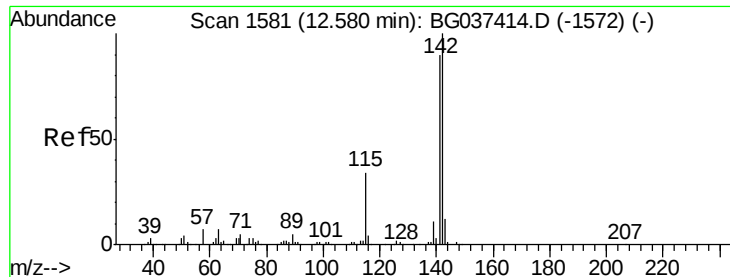
Tgt Ion:113 Resp: 40368
 Ion Ratio Lower Upper
 113 100
 55 189.8 176.6 216.6
 56 126.8 128.3 168.3#



#36
 4-Chloro-3-methylphenol
 Concen: 48.597 ng
 RT: 12.18 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BG037817.D
 Acq: 6 Nov 2018 00:17

Tgt Ion:107 Resp: 228193
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.7 31.1
 142 80.1 64.4 96.6

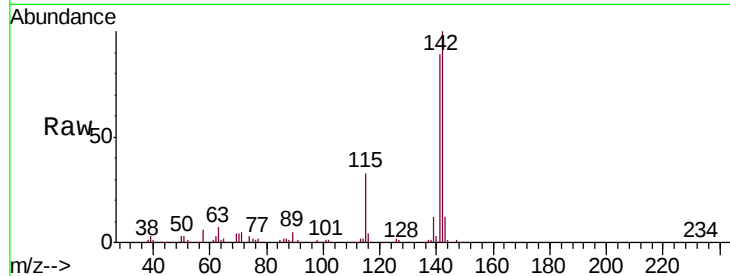




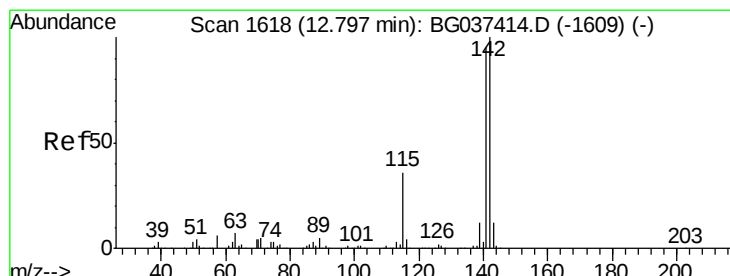
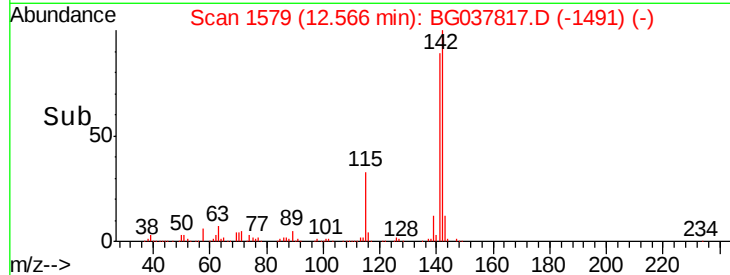
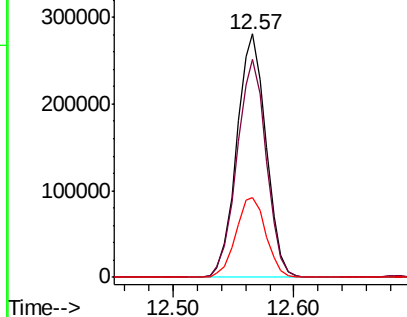
#37
2-Methylnaphthalene
Concen: 52.827 ng
RT: 12.57 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMSD

Tgt Ion:142 Resp: 474191
Ion Ratio Lower Upper
142 100
141 89.4 71.9 107.9
115 32.7 27.8 41.8

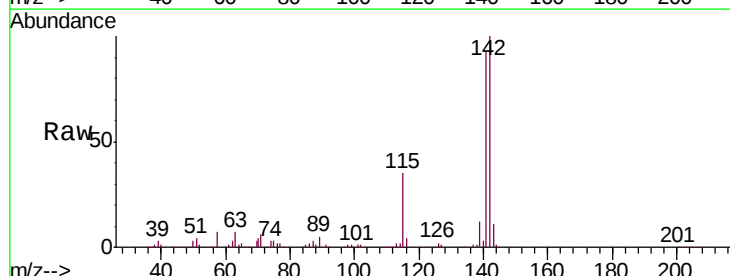


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

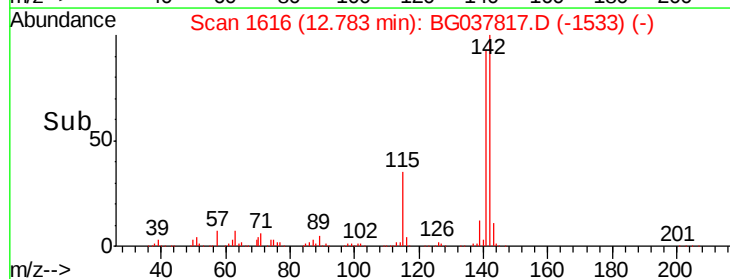
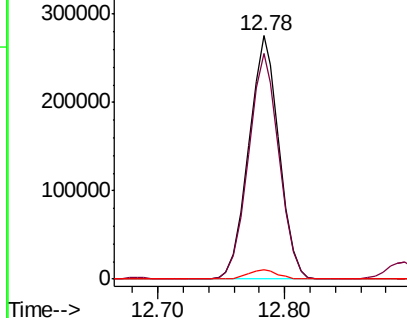


#38
1-Methylnaphthalene
Concen: 52.359 ng
RT: 12.78 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Tgt Ion:142 Resp: 456425
Ion Ratio Lower Upper
142 100
141 92.8 75.2 112.8
116 3.6 3.3 4.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMSD

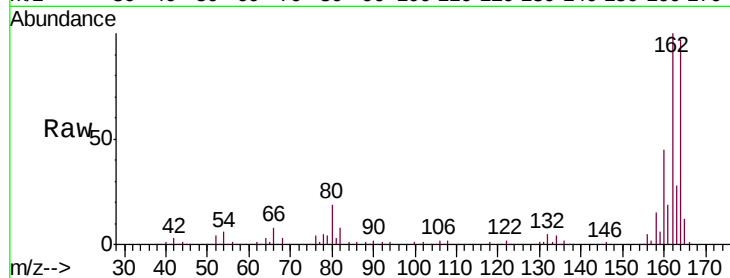
Tgt Ion:164 Resp: 167745

Ion Ratio Lower Upper

164 100

162 103.2 81.3 121.9

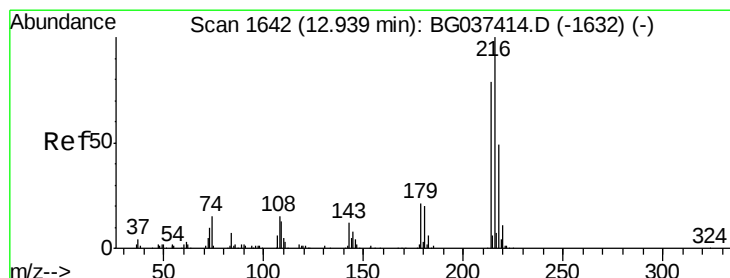
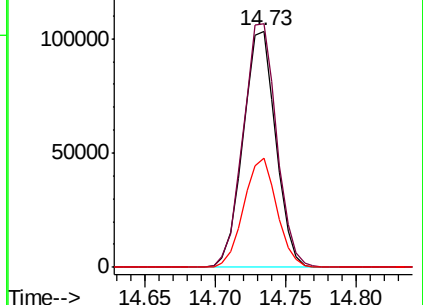
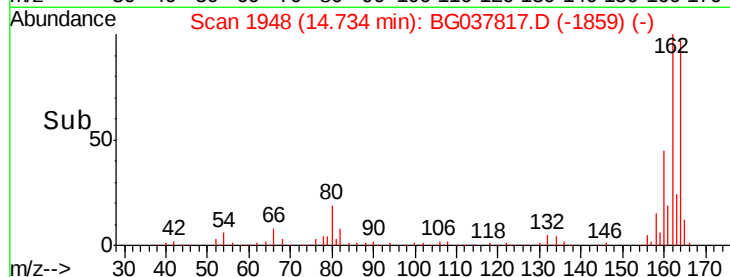
160 46.2 36.3 54.5



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: 47.233 ng

RT: 12.92 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

Tgt Ion:216 Resp: 255564

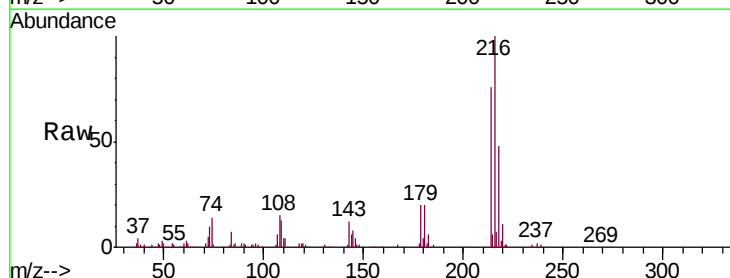
Ion Ratio Lower Upper

216 100

214 78.8 63.8 95.6

179 20.7 17.4 26.0

108 18.3 13.9 20.9

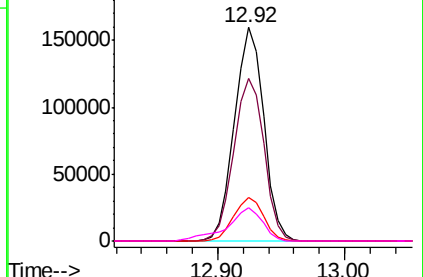
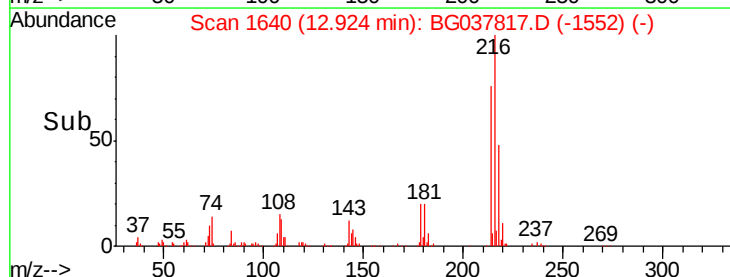


Abundance Ion 216.00 (215.70 to 216.70): E

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: 107.439 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMSD

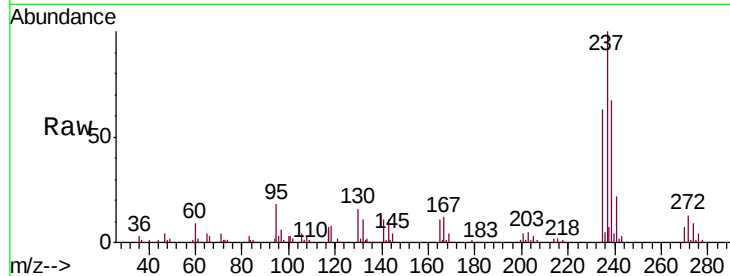
Tgt Ion: 237 Resp: 277681

Ion Ratio Lower Upper

237 100

235 63.4 42.5 82.5

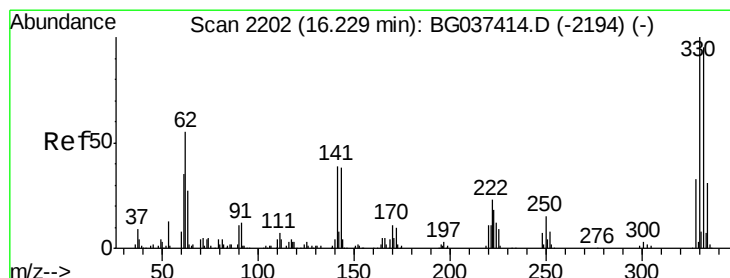
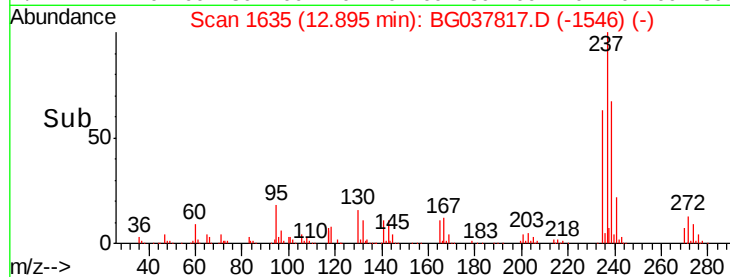
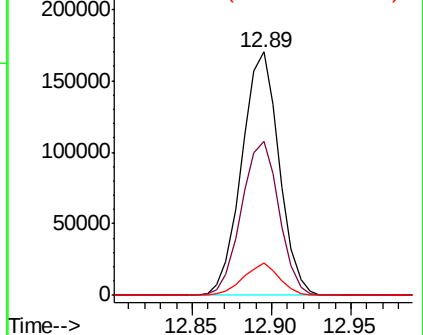
272 13.1 0.0 31.6



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: 123.359 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

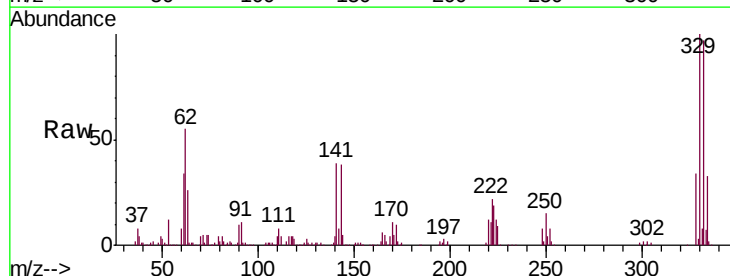
Tgt Ion: 330 Resp: 225694

Ion Ratio Lower Upper

330 100

332 96.0 78.4 117.6

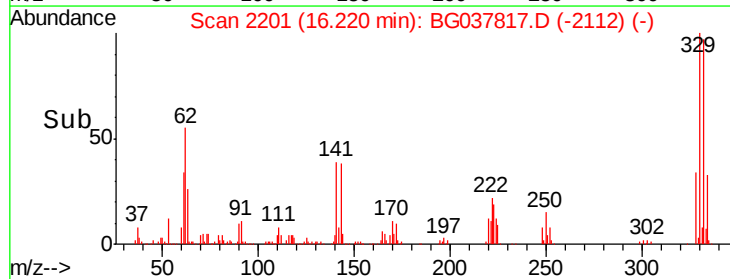
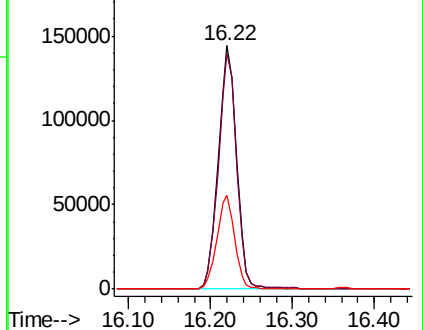
141 38.0 32.2 48.2

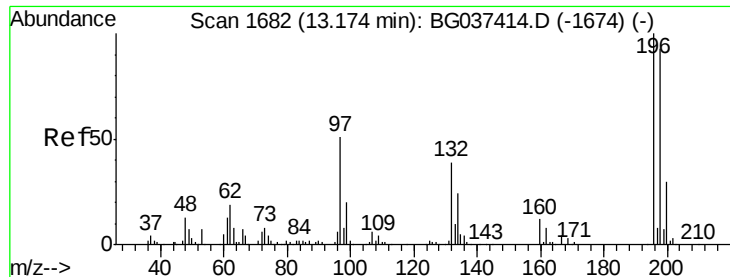


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

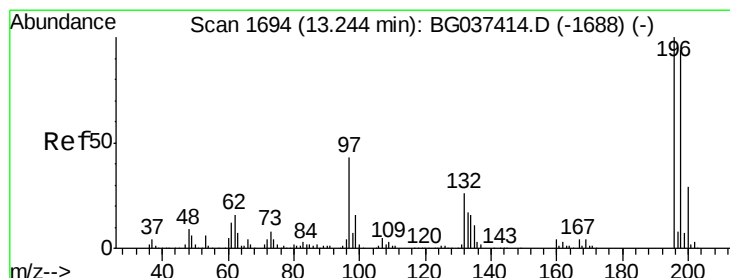
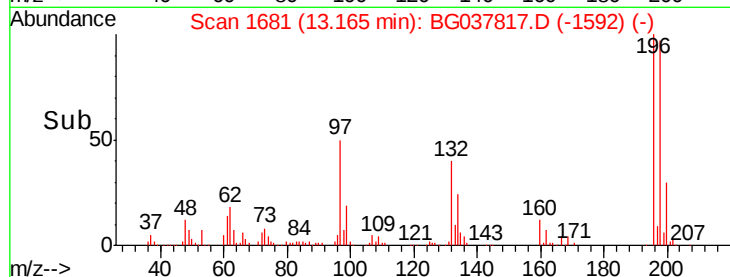
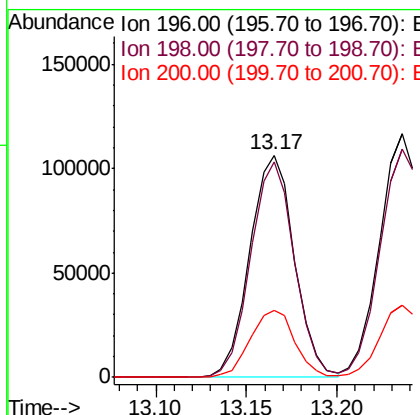
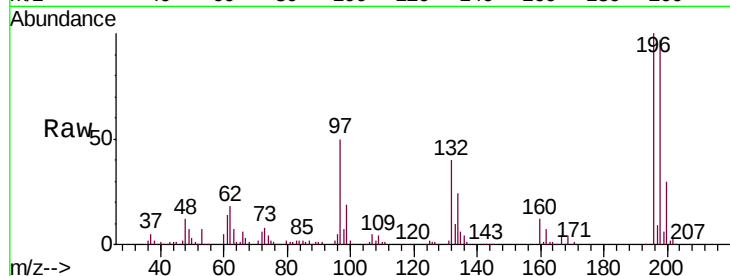




#43
 2,4,6-Trichlorophenol
 Concen: 50.607 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037817.D
 Acq: 6 Nov 2018 00:17

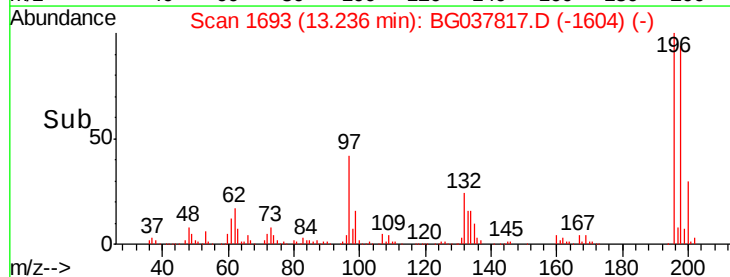
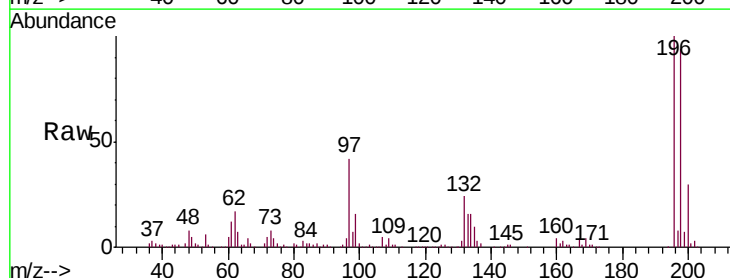
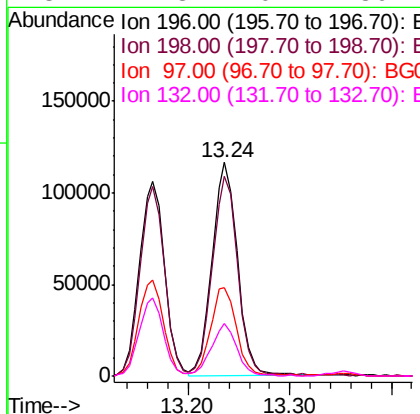
Instrument :
 BNA_G
 ClientSampleId :
 EO-01-110218-AMSD

Tgt Ion:196 Resp: 182933
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.4 114.6
 200 30.4 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 51.355 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037817.D
 Acq: 6 Nov 2018 00:17

Tgt Ion:196 Resp: 202115
 Ion Ratio Lower Upper
 196 100
 198 93.7 74.2 111.2
 97 41.6 34.1 51.1
 132 24.3 20.2 30.4

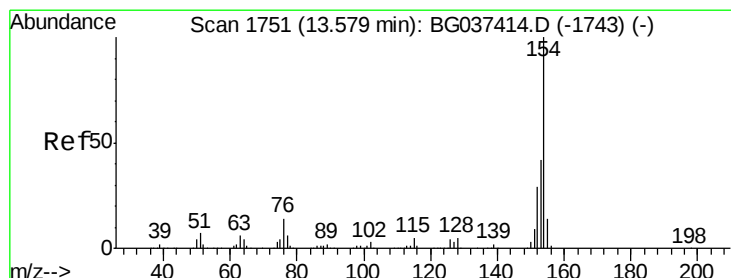
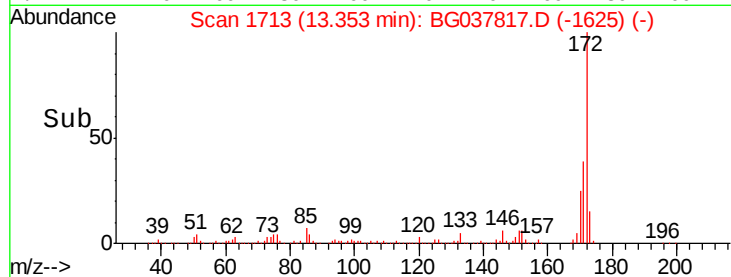
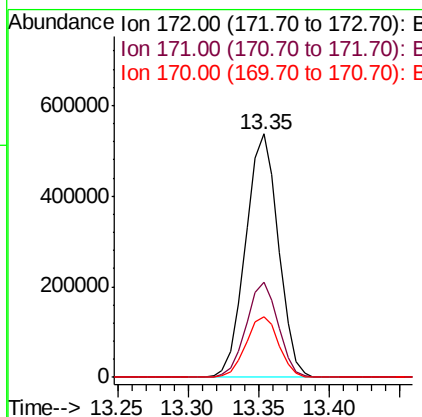
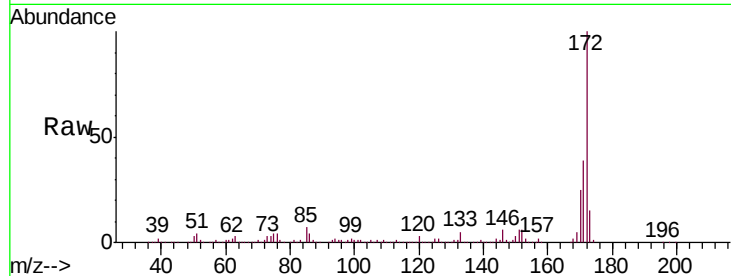




#45
 2-Fluorobiphenyl
 Concen: 78.517 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG037817.D
 Acq: 6 Nov 2018 00:17

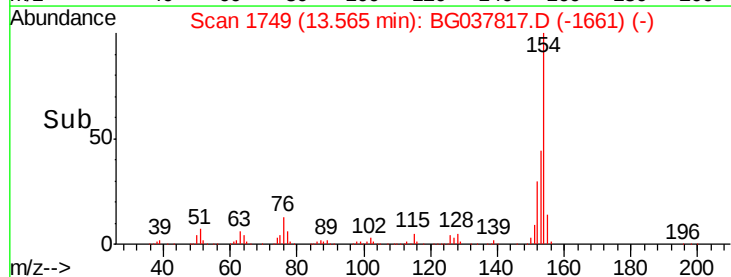
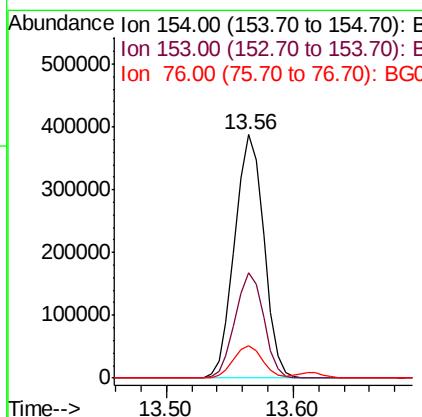
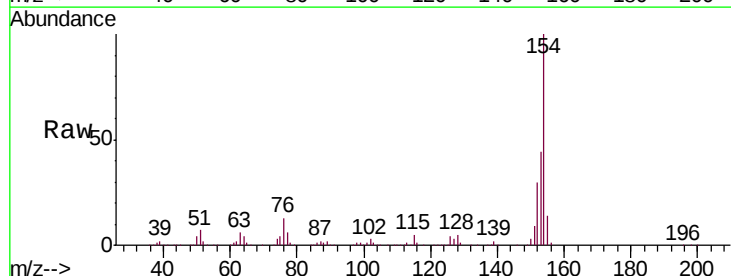
Instrument :
 BNA_G
 ClientSampleId :
 EO-01-110218-AMSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.0	46.4
170	24.8	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 44.489 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG037817.D
 Acq: 6 Nov 2018 00:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	22.1	62.1
76	13.4	0.0	33.2

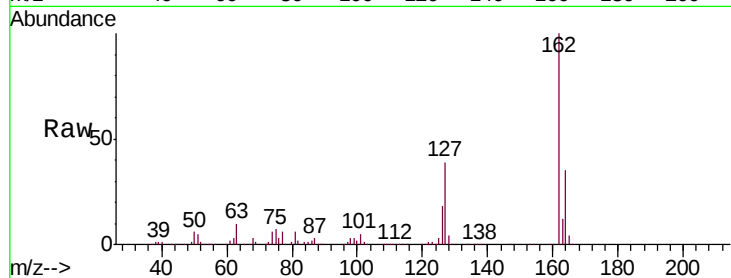




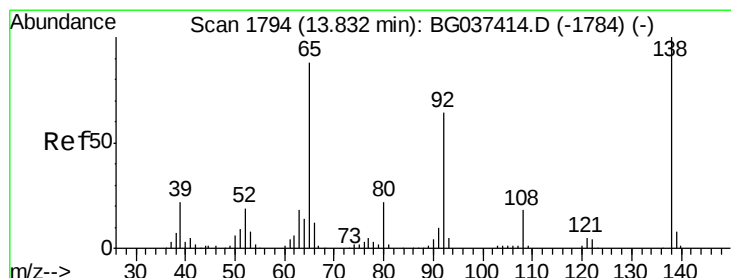
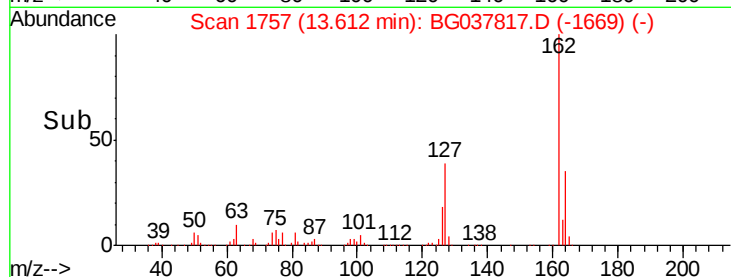
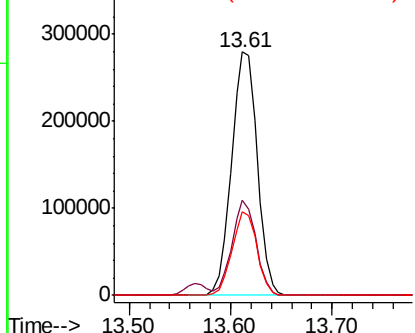
#47
2-Chloronaphthalene
Concen: 46.619 ng
RT: 13.61 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMSD

Tgt Ion: 162 Resp: 489971
Ion Ratio Lower Upper
162 100
127 38.9 30.5 45.7
164 34.6 26.4 39.6

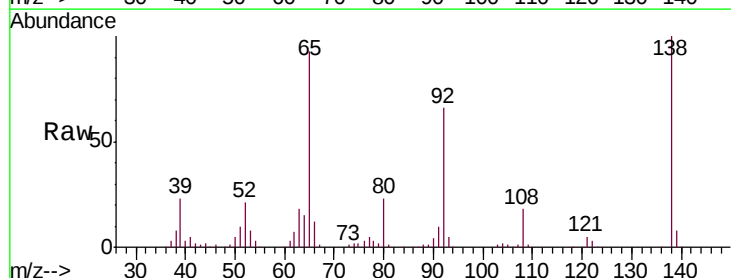


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

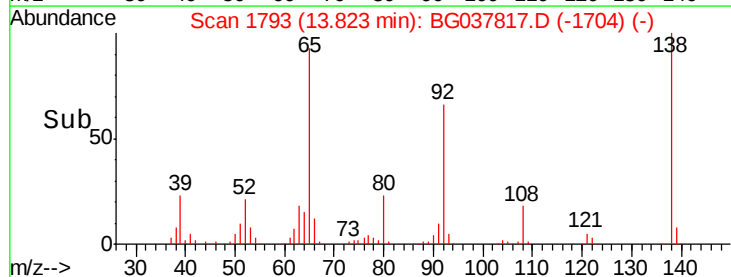
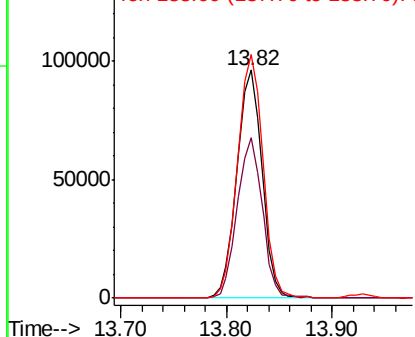


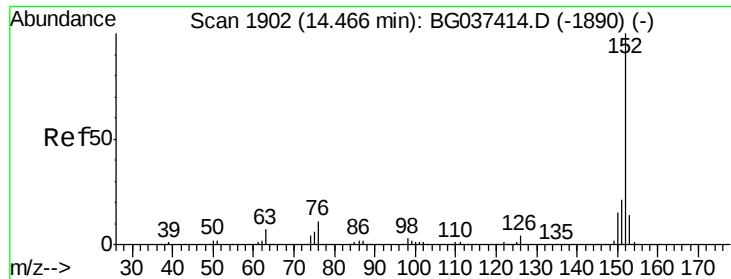
#48
2-Nitroaniline
Concen: 49.843 ng
RT: 13.82 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Tgt Ion: 65 Resp: 158860
Ion Ratio Lower Upper
65 100
92 70.4 53.2 79.8
138 107.0 79.3 118.9



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





#49

Acenaphthylene

Concen: 50.884 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMSD

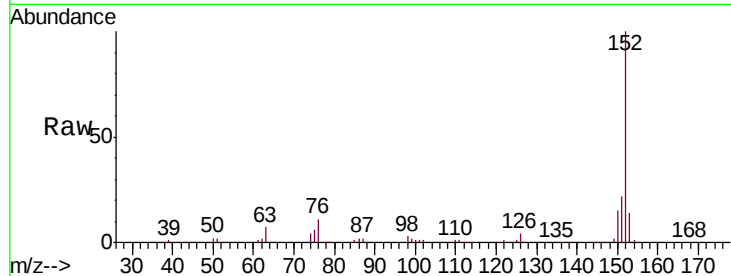
Tgt Ion:152 Resp: 804473

Ion Ratio Lower Upper

152 100

151 22.3 17.1 25.7

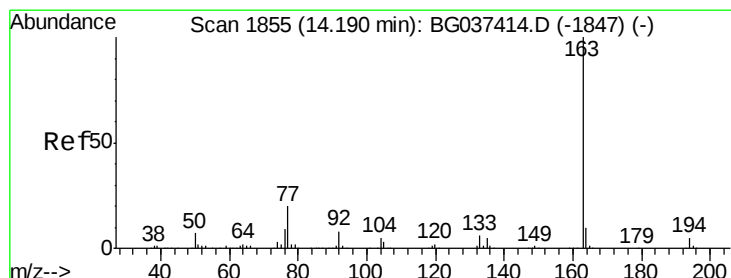
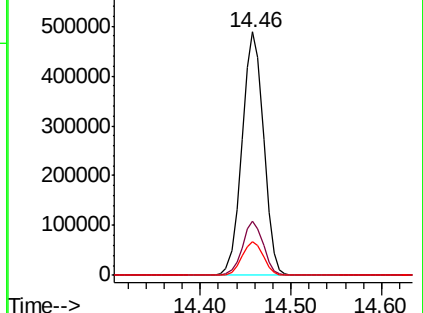
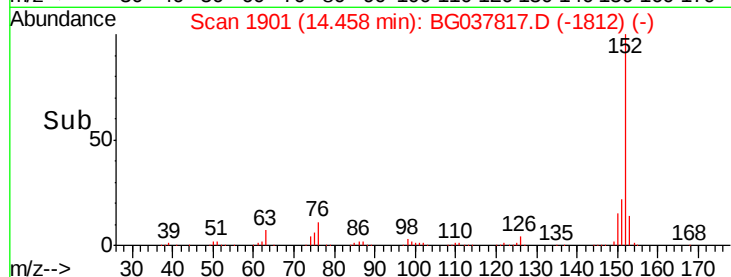
153 13.8 11.1 16.7



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: 48.678 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

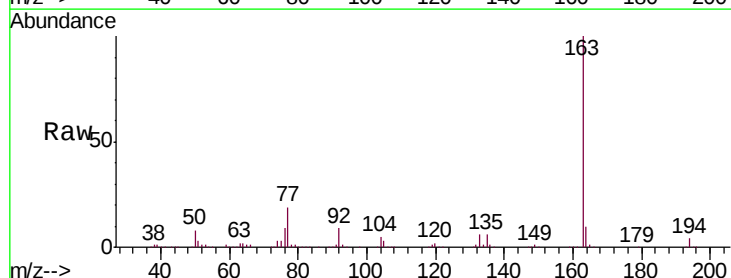
Tgt Ion:163 Resp: 631699

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

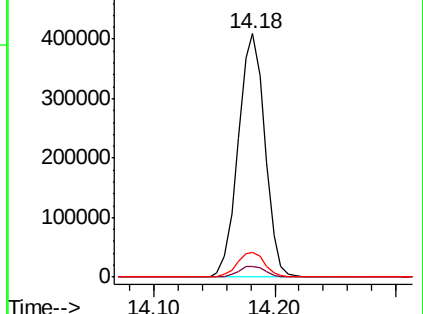
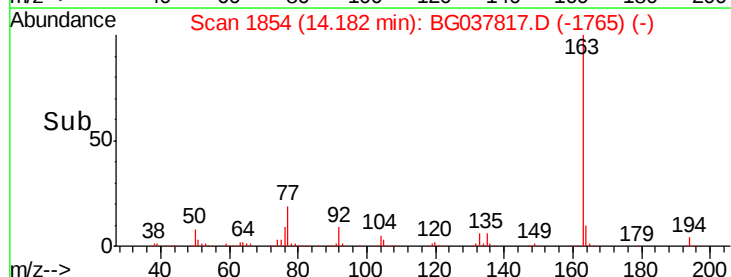
164 10.1 8.5 12.7

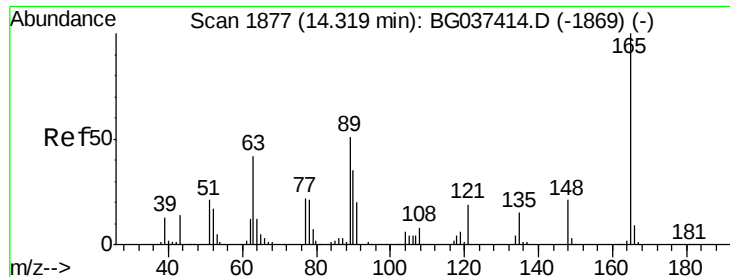


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

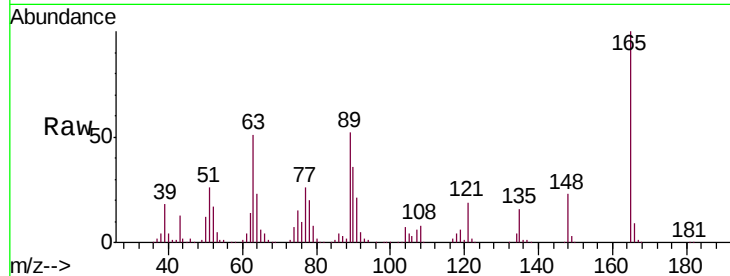




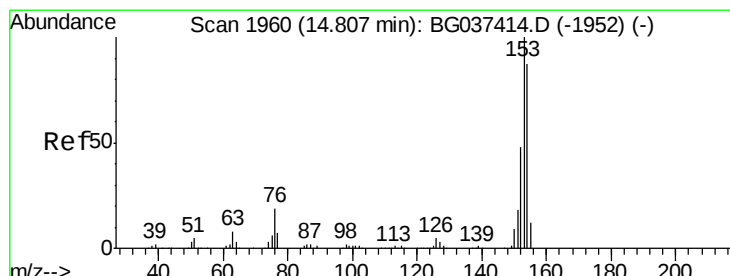
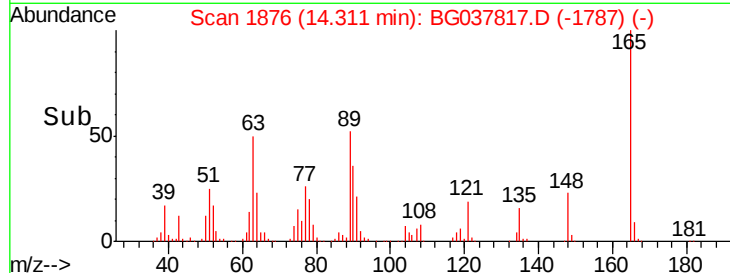
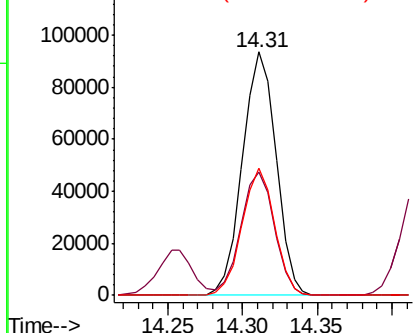
#51
2,6-Dinitrotoluene
Concen: 50.990 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMSD

Tgt Ion:165 Resp: 146381
Ion Ratio Lower Upper
165 100
63 50.6 43.4 65.2
89 52.1 45.8 68.6

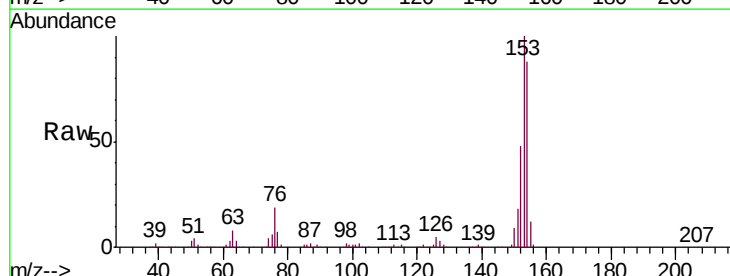


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

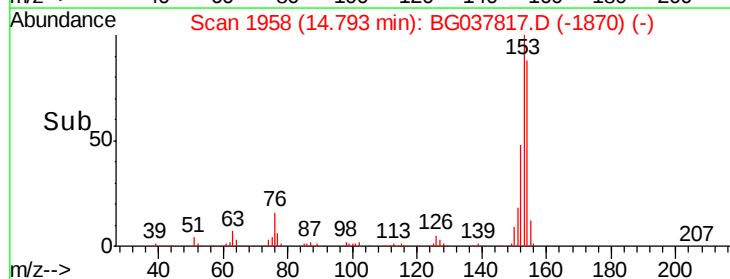
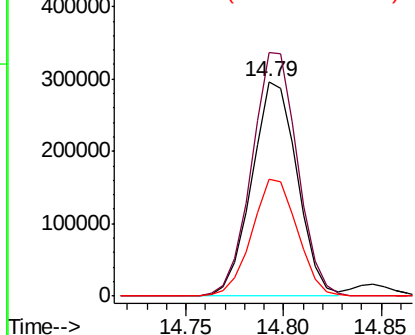


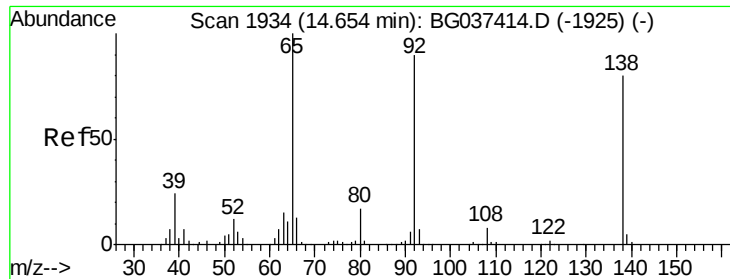
#52
Acenaphthene
Concen: 49.037 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Tgt Ion:154 Resp: 477469
Ion Ratio Lower Upper
154 100
153 113.6 93.4 140.0
152 54.6 44.7 67.1



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





#53

3-Nitroaniline

Concen: 16.096 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMSD

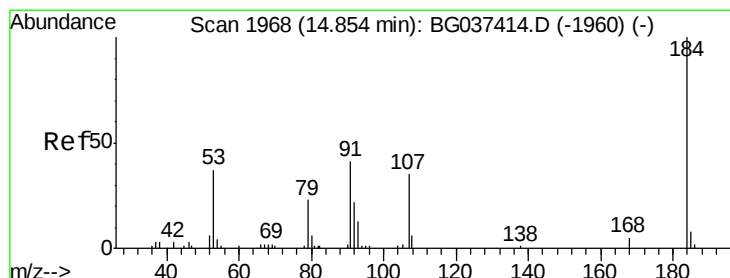
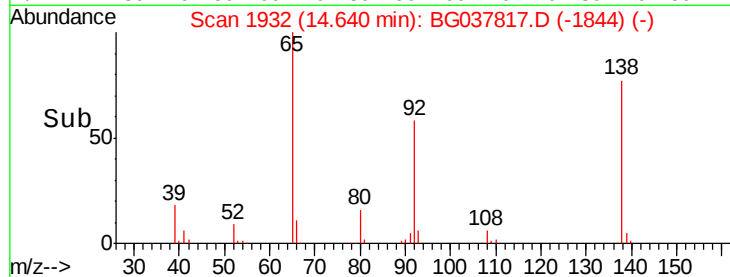
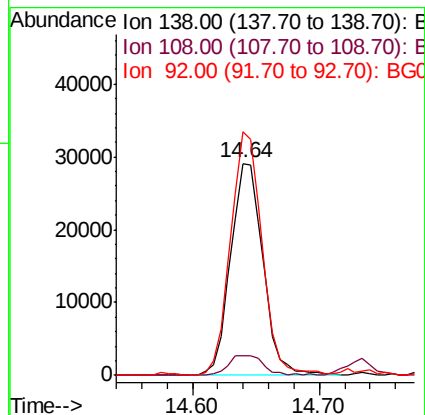
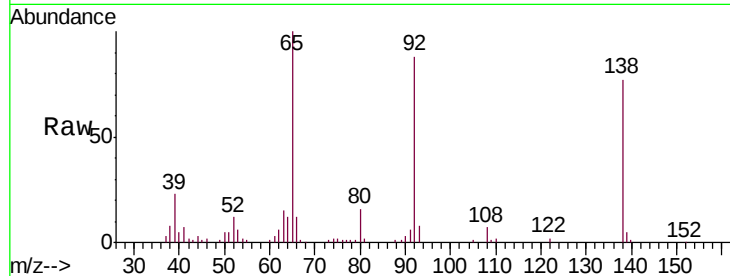
Tgt Ion:138 Resp: 51297

Ion Ratio Lower Upper

138 100

108 9.5 11.0 16.6#

92 114.9 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 51.893 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

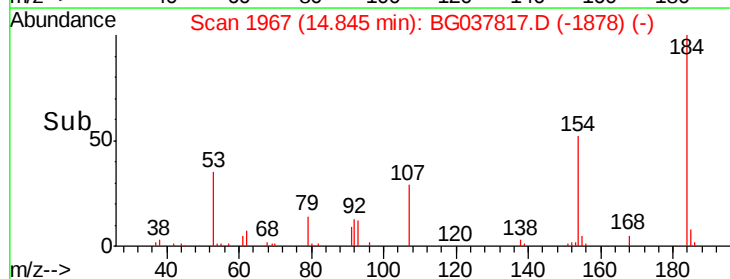
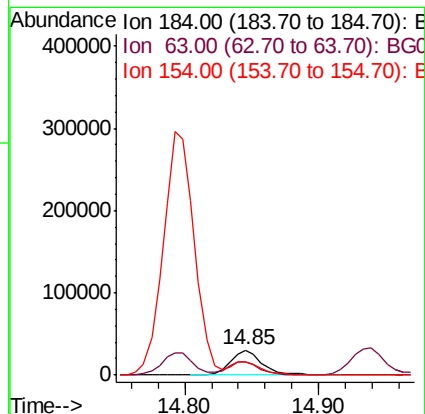
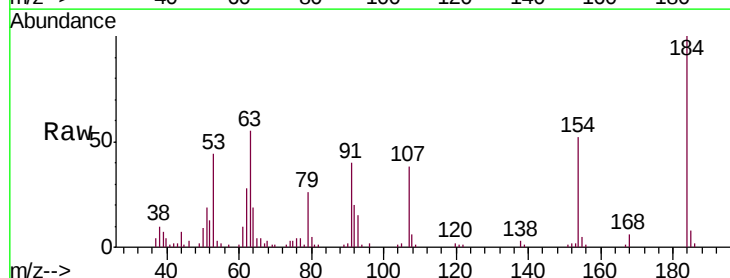
Tgt Ion:184 Resp: 50340

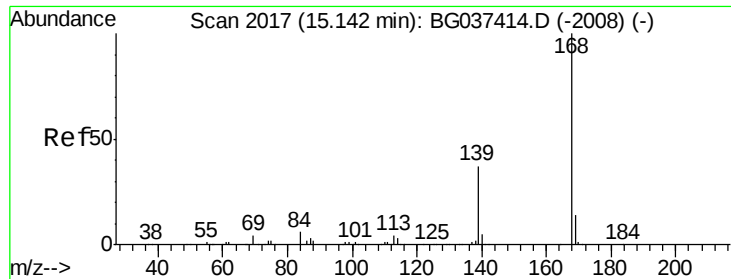
Ion Ratio Lower Upper

184 100

63 54.6 42.6 63.8

154 52.3 41.8 62.6

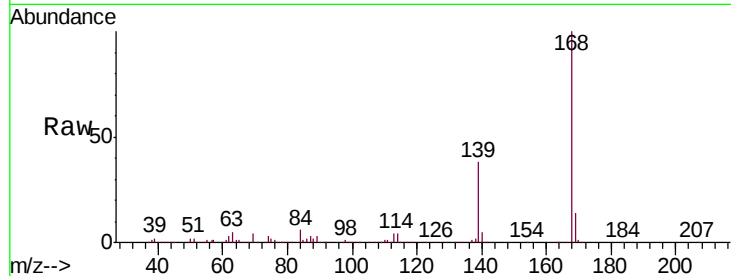




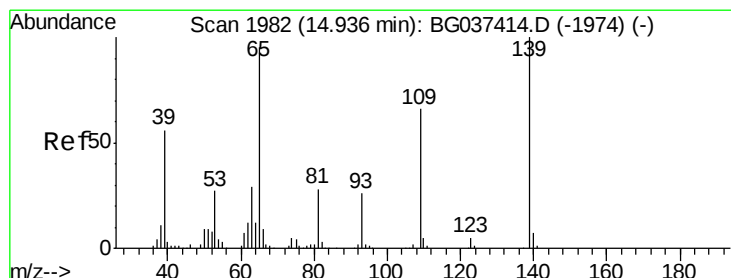
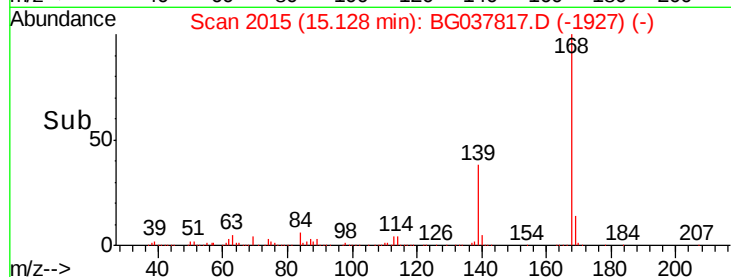
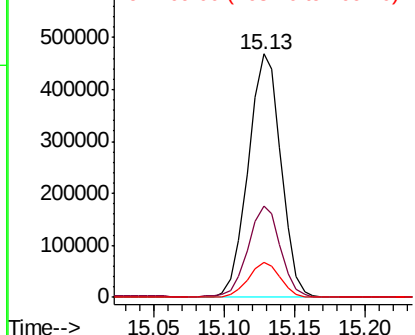
#55
Dibenzofuran
Concen: 47.403 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMSD

Tgt Ion:168 Resp: 764720
Ion Ratio Lower Upper
168 100
139 37.7 29.4 44.0
169 14.2 11.0 16.6

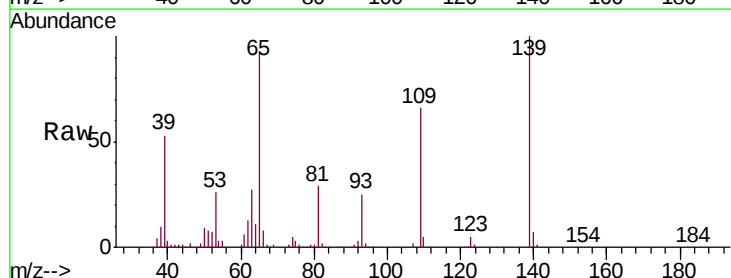


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

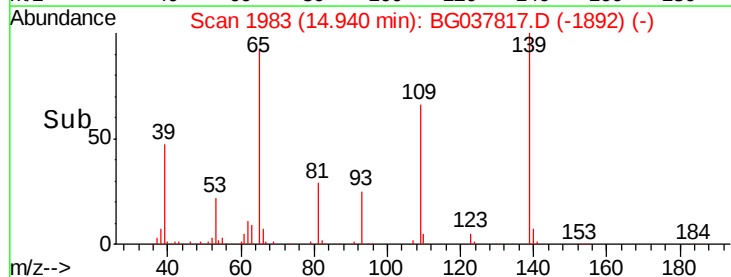
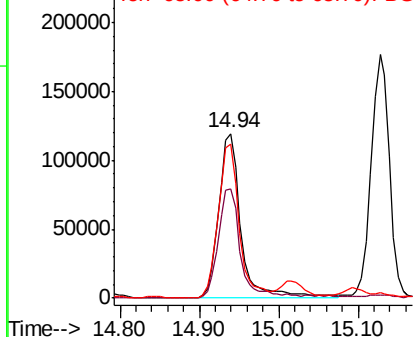


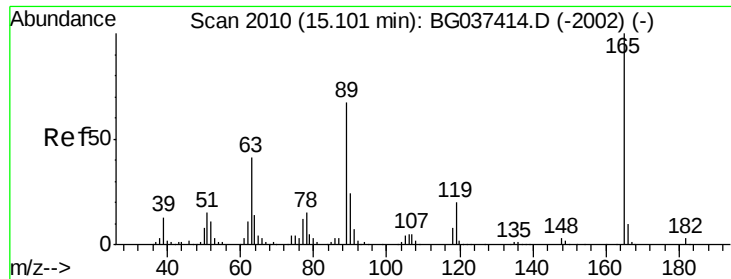
#56
4-Nitrophenol
Concen: 98.994 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Tgt Ion:139 Resp: 233527
Ion Ratio Lower Upper
139 100
109 66.2 49.5 89.5
65 93.4 76.8 116.8



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

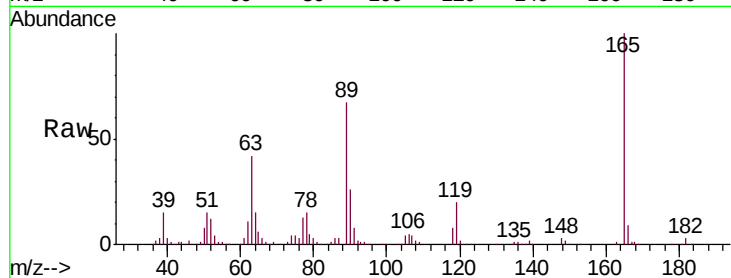




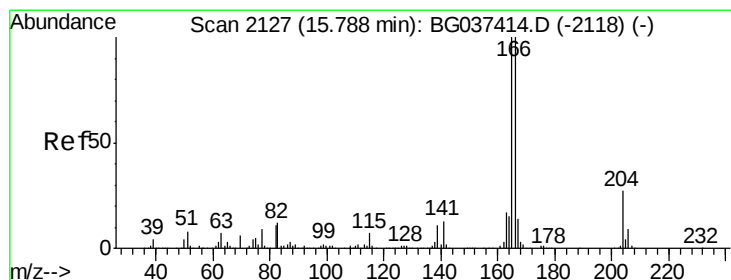
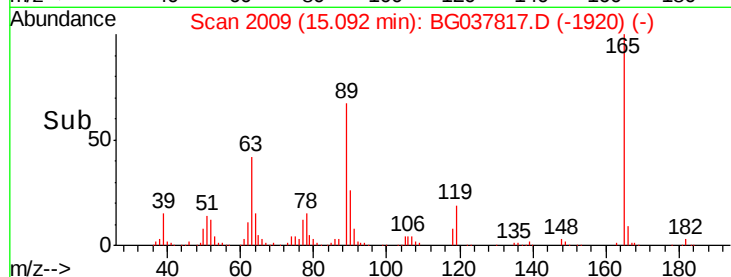
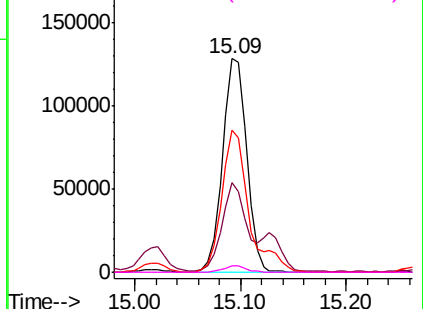
#57
2,4-Dinitrotoluene
Concen: 53.923 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMSD

Tgt Ion:	165	Resp:	203204
Ion	Ratio	Lower	Upper
165	100		
63	42.2	33.4	50.0
89	66.8	57.2	85.8
182	3.2	2.6	4.0

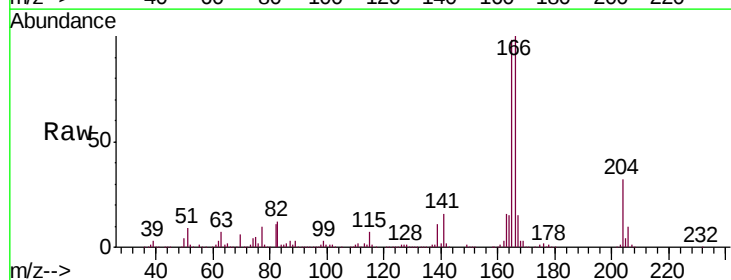


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

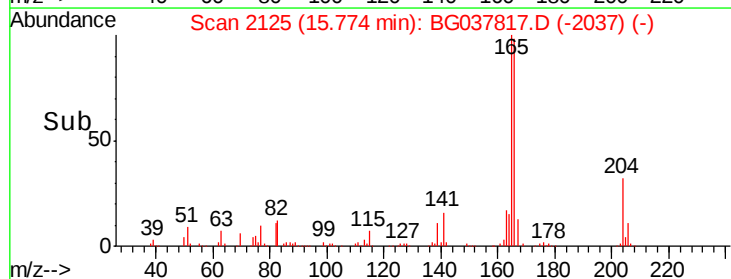
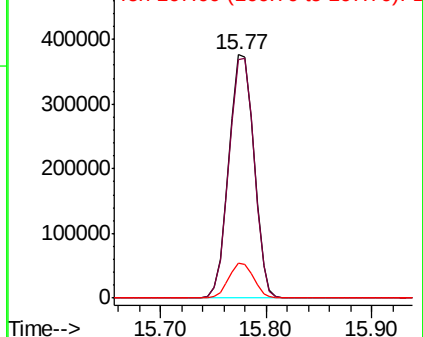


#58
Fluorene
Concen: 51.086 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Tgt Ion:	166	Resp:	617150
Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.0	118.6
167	14.6	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

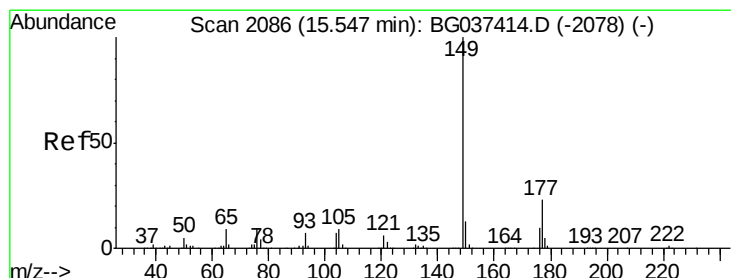
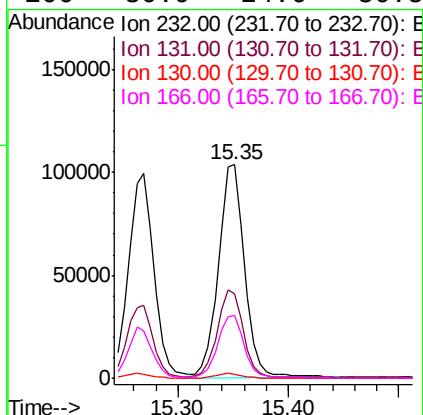
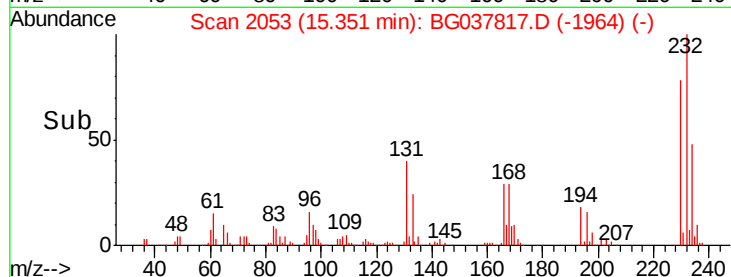
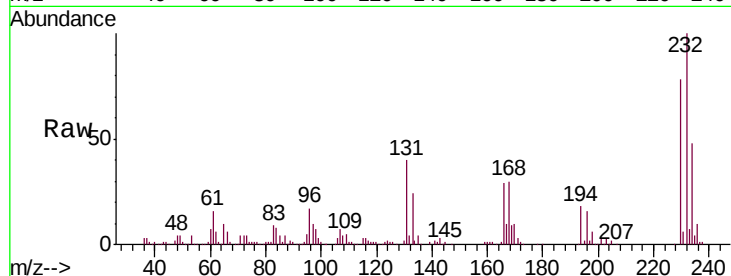




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.352 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

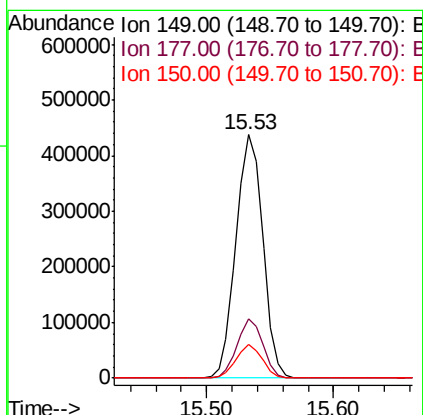
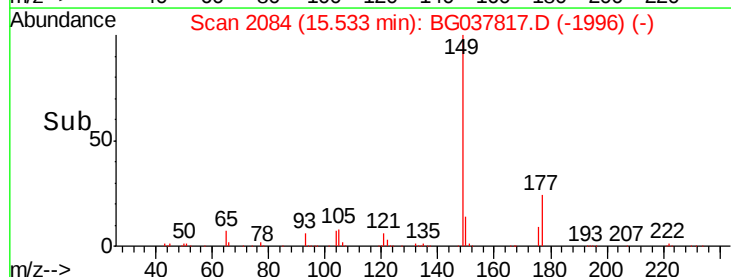
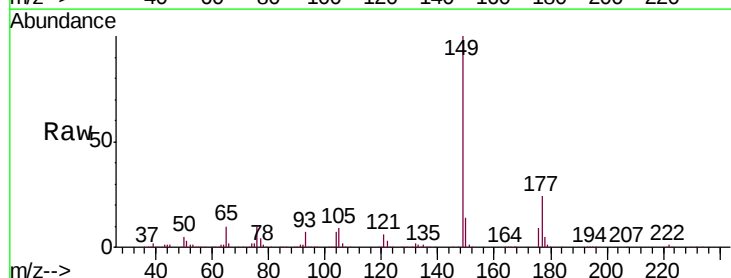
Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMSD

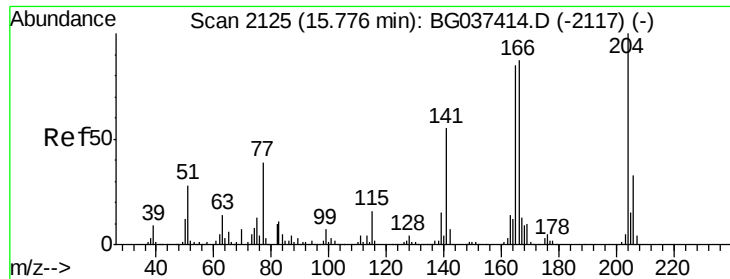
Tgt Ion: 232 Resp: 169672
Ion Ratio Lower Upper
232 100
131 41.8 33.7 50.5
130 2.3 2.1 3.1
166 30.9 24.6 36.8



#60
Diethylphthalate
Concen: 48.338 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Tgt Ion: 149 Resp: 644003
Ion Ratio Lower Upper
149 100
177 24.5 18.3 27.5
150 13.8 10.0 15.0

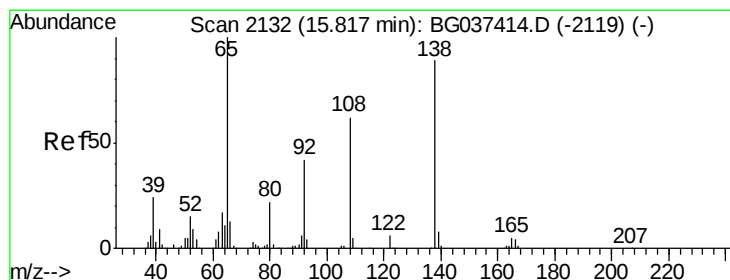
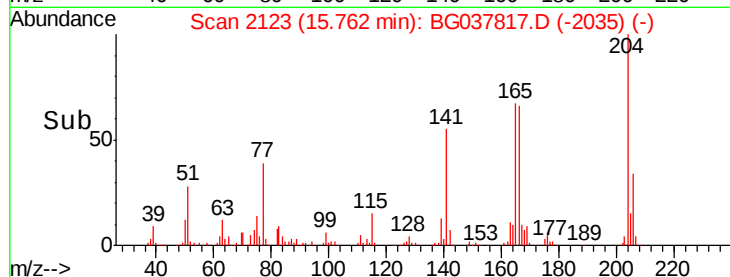
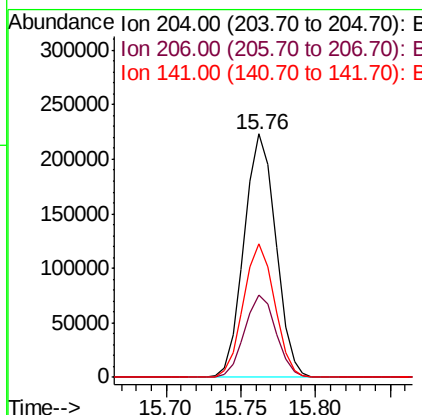
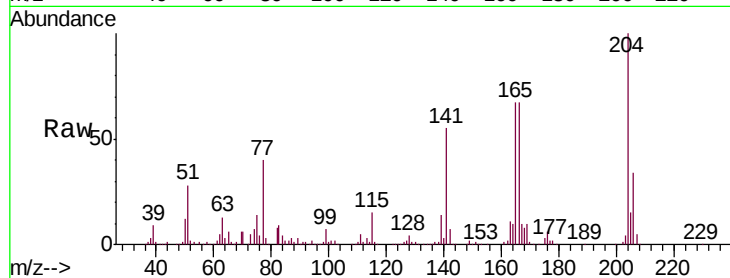




#61
4-Chlorophenyl-phenylether
Concen: 46.683 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

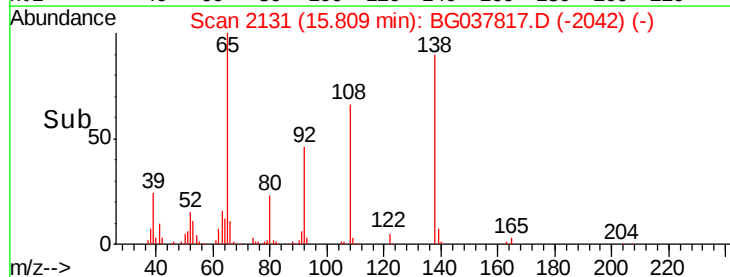
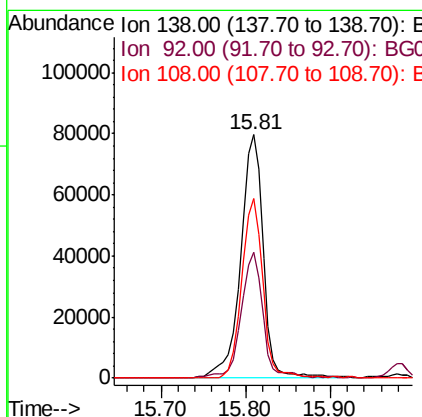
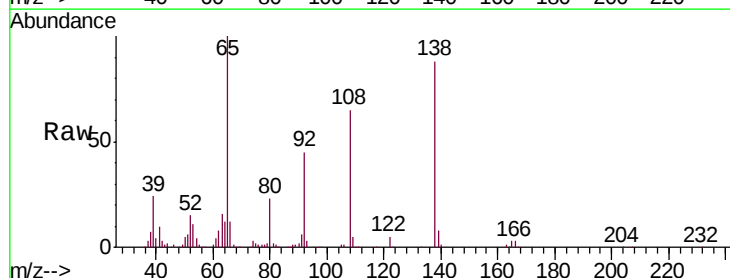
Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMSD

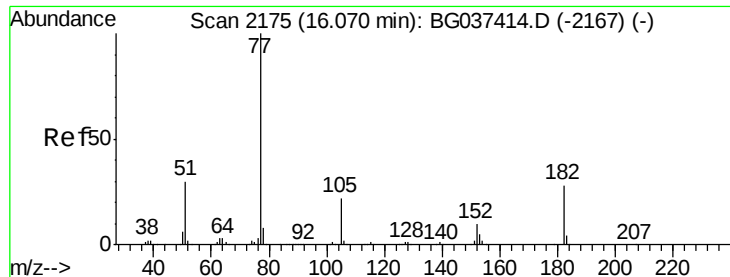
Tgt Ion: 204 Resp: 328713
Ion Ratio Lower Upper
204 100
206 33.8 26.6 39.8
141 55.0 45.4 68.2



#62
4-Nitroaniline
Concen: 46.543 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Tgt Ion: 138 Resp: 147393
Ion Ratio Lower Upper
138 100
92 51.6 36.4 76.4
108 73.6 60.1 100.1





#63

Azobenzene

Concen: 47.088 ng

RT: 16.06 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMSD

Tgt Ion: 77 Resp: 598563

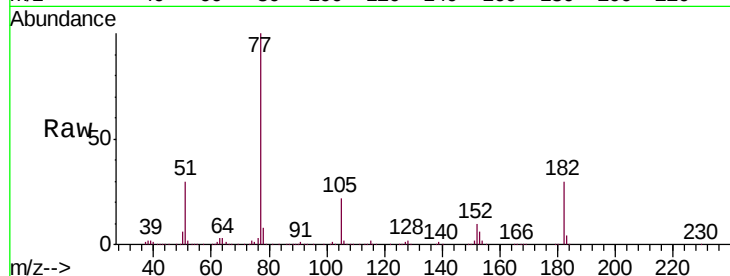
Ion Ratio Lower Upper

77 100

182 29.7 8.0 48.0

105 22.0 1.3 41.3

51 29.9 10.7 50.7

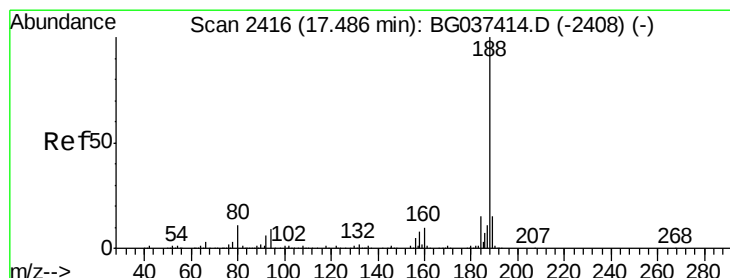
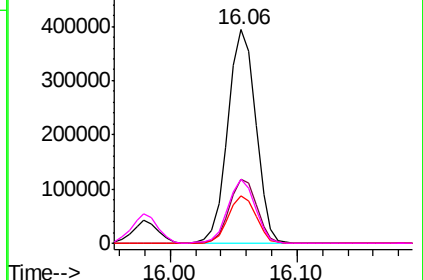
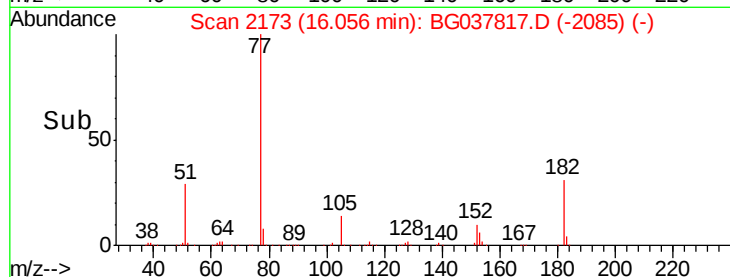


Abundance Ion 77.00 (76.70 to 77.70): BGC

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# 2415

Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

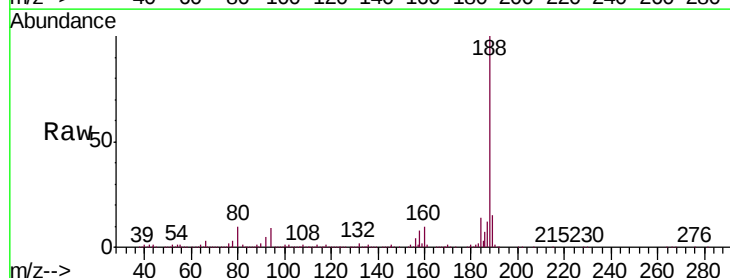
Tgt Ion: 188 Resp: 375115

Ion Ratio Lower Upper

188 100

94 8.5 7.2 10.8

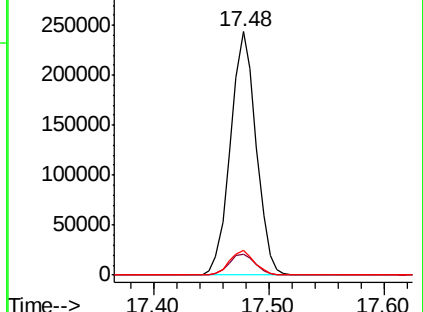
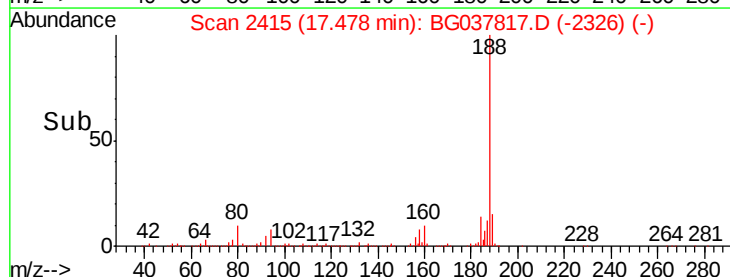
80 10.3 7.7 11.5

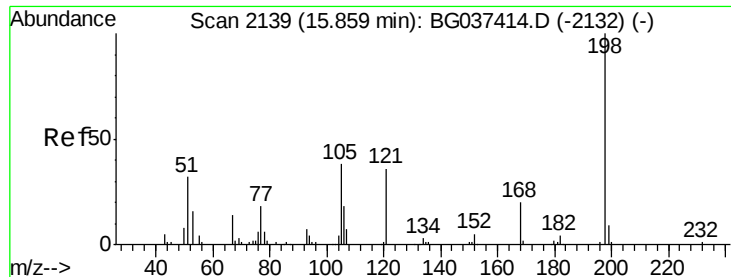


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 36.121 ng

RT: 15.86 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMSD

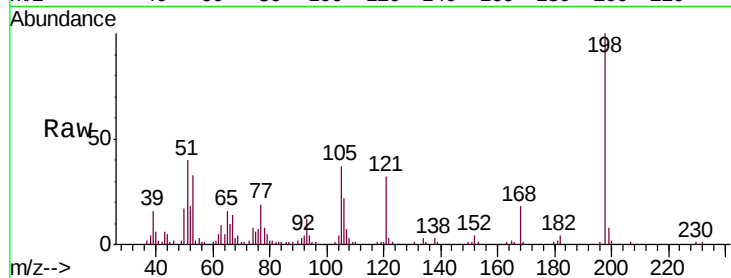
Tgt Ion:198 Resp: 66066

Ion Ratio Lower Upper

198 100

51 39.5 22.7 62.7

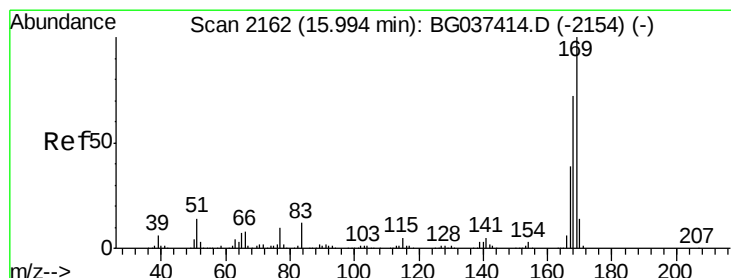
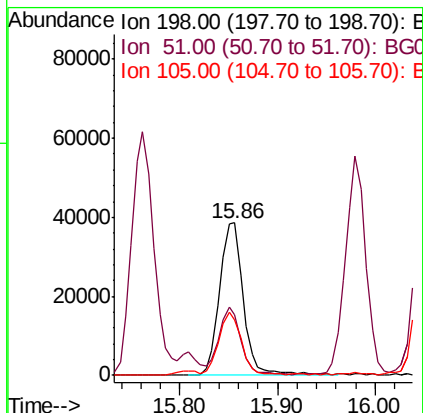
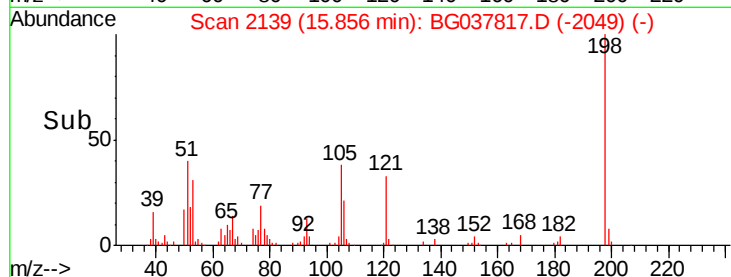
105 36.8 19.7 59.7



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: 50.102 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

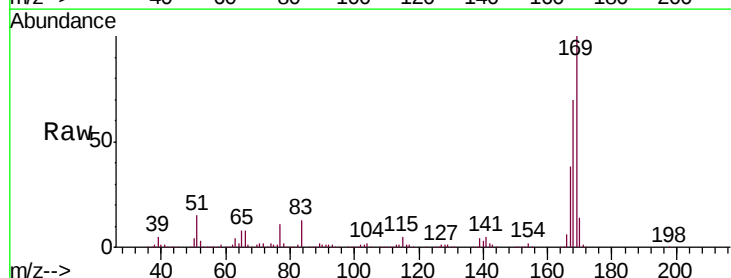
Tgt Ion:169 Resp: 565331

Ion Ratio Lower Upper

169 100

168 69.8 55.7 83.5

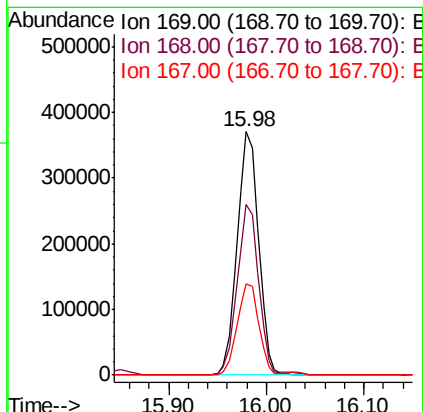
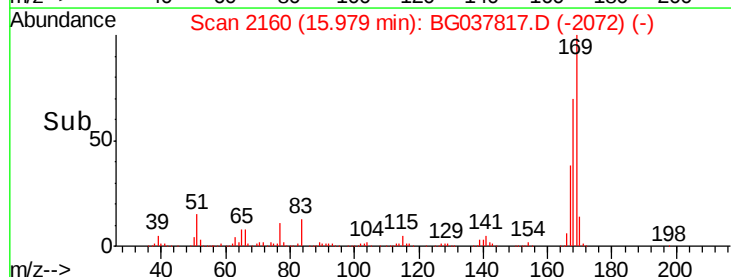
167 37.7 31.3 46.9

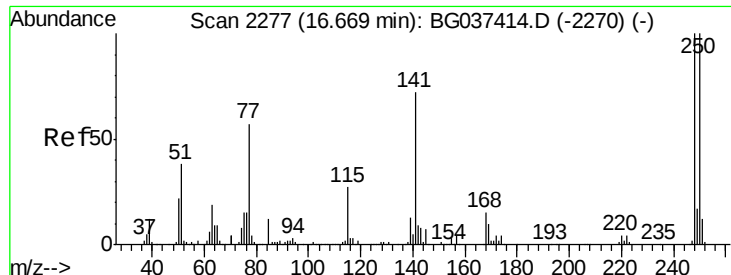


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

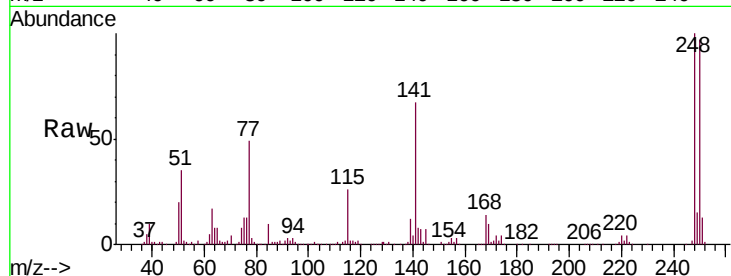




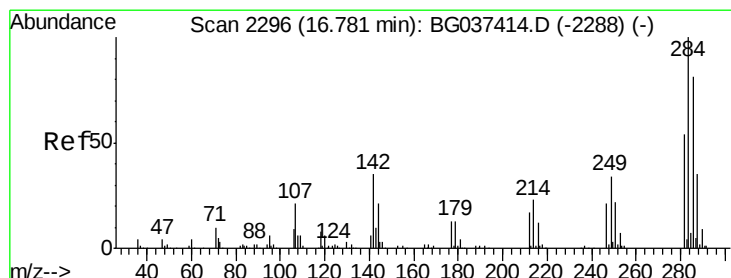
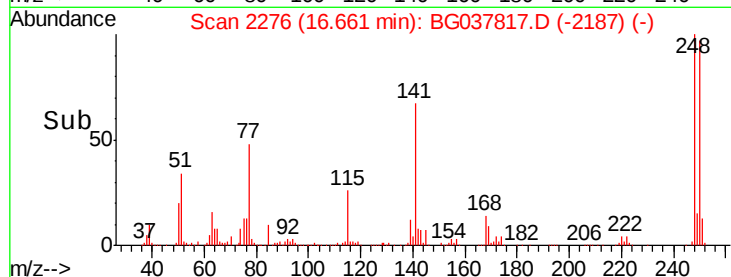
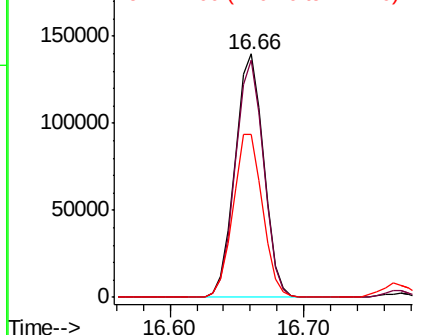
#67
4-Bromophenyl-phenylether
Concen: 50.694 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMSD

Tgt Ion:248 Resp: 208828
Ion Ratio Lower Upper
248 100
250 97.2 77.0 115.6
141 66.8 55.5 83.3

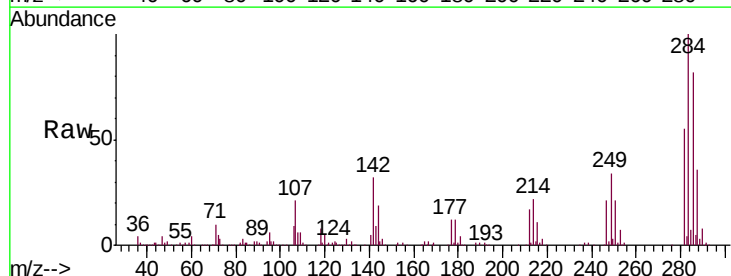


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

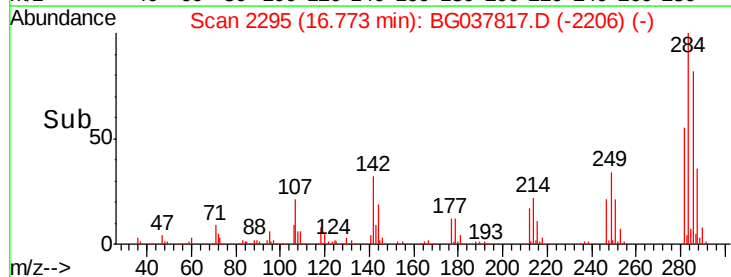
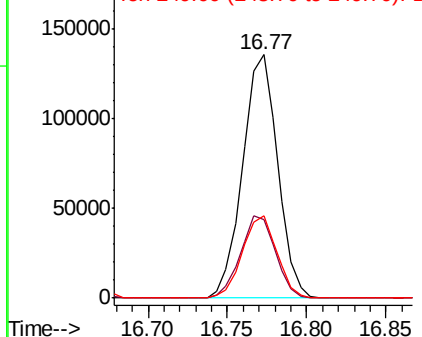


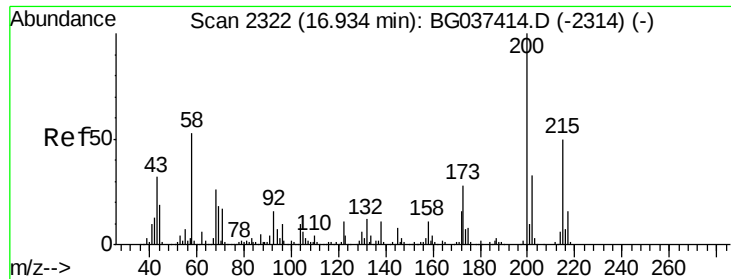
#68
Hexachlorobenzene
Concen: 48.891 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Tgt Ion:284 Resp: 208736
Ion Ratio Lower Upper
284 100
142 32.0 28.1 42.1
249 36.7 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

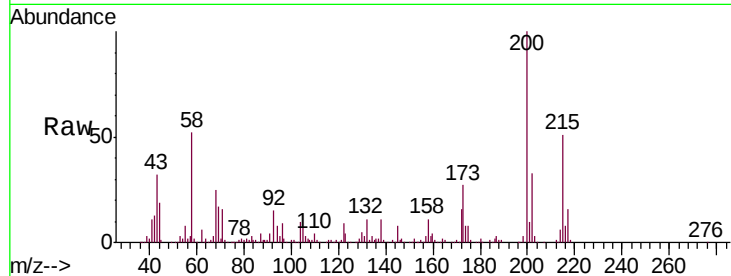




#69
 Atrazine
 Concen: 50.867 ng
 RT: 16.93 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG037817.D
 Acq: 6 Nov 2018 00:17

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-110218-AMSD

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.1	46.1
215	51.3	30.8	70.8

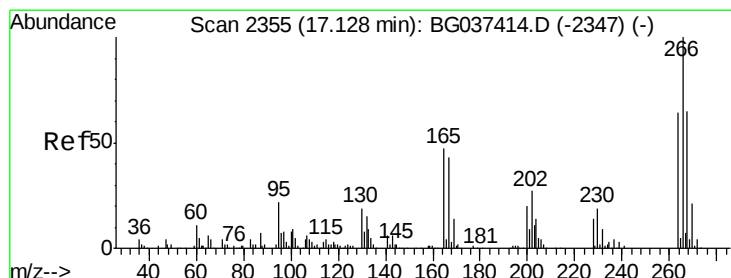
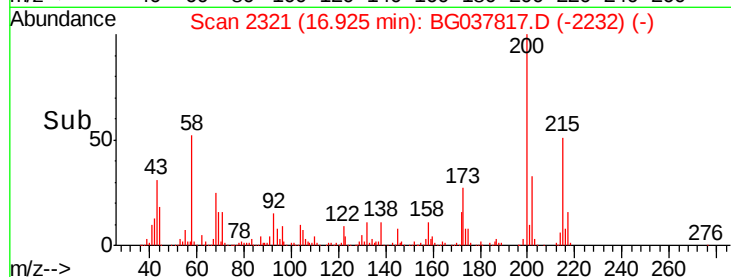
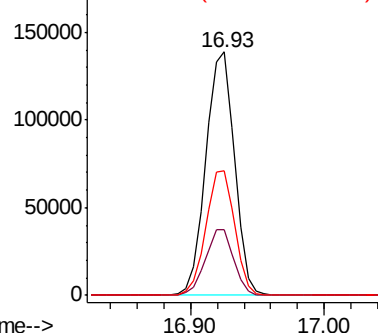


Abundance

Ion 200.00 (199.70 to 200.70): E

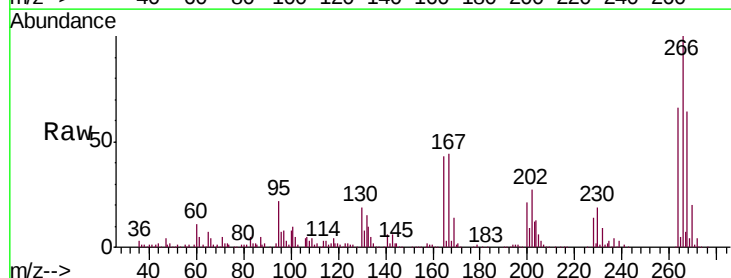
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 59.877 ng
 RT: 17.12 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG037817.D
 Acq: 6 Nov 2018 00:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.5	55.0	82.6
264	70.8	58.9	88.3

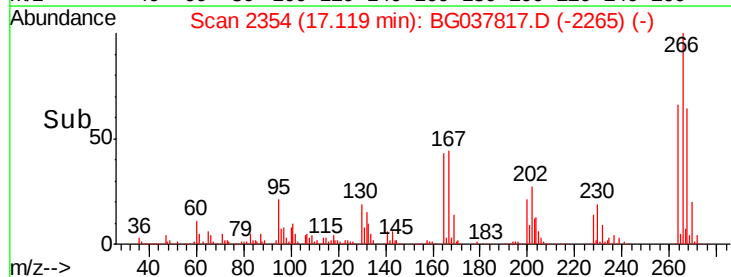
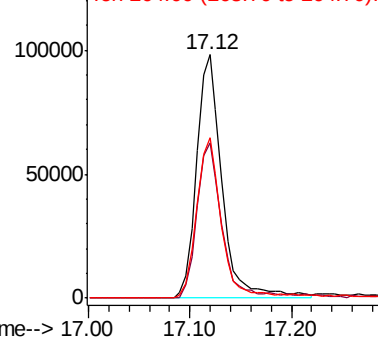


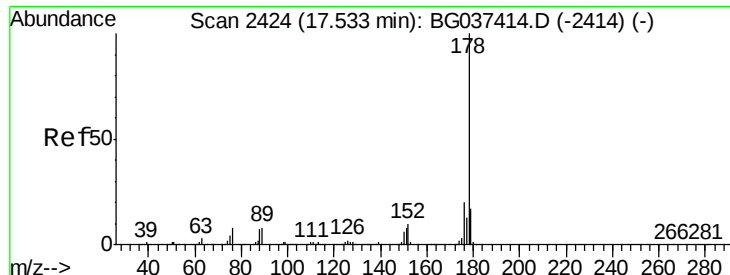
Abundance

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

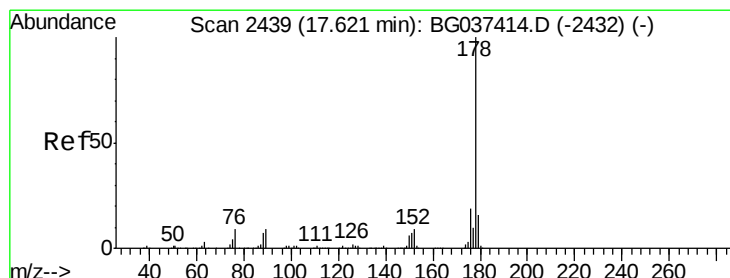
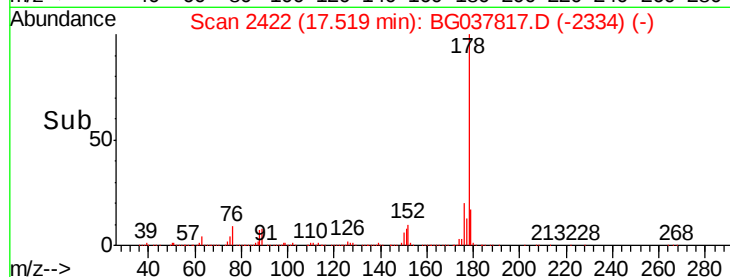
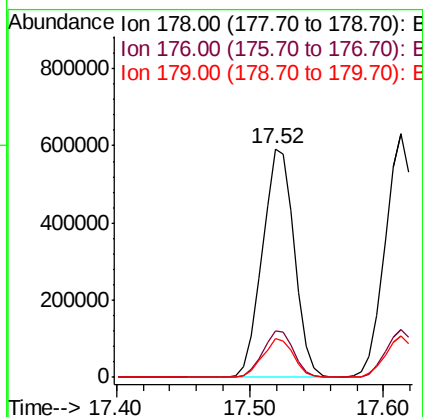
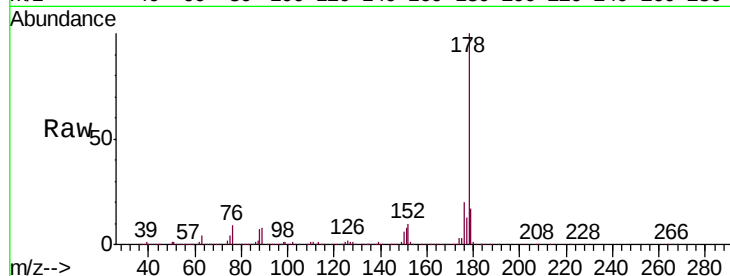




#71
Phenanthrene
Concen: 51.421 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

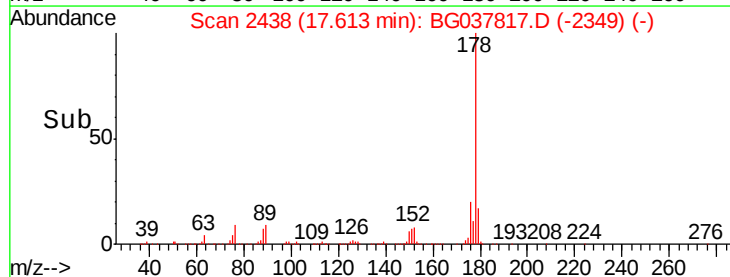
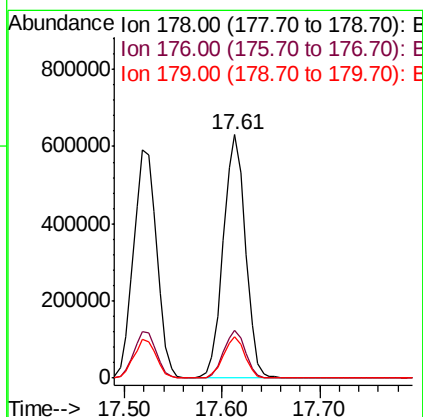
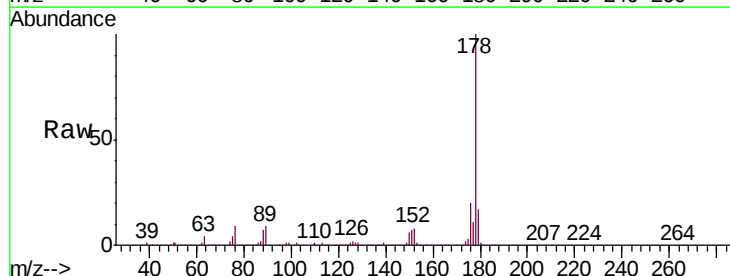
Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMSD

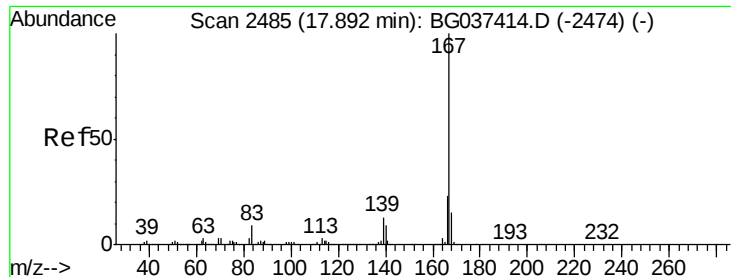
Tgt Ion:178 Resp: 980324
Ion Ratio Lower Upper
178 100
176 20.5 16.1 24.1
179 16.9 13.0 19.4



#72
Anthracene
Concen: 53.091 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Tgt Ion:178 Resp: 993285
Ion Ratio Lower Upper
178 100
176 19.9 15.0 22.4
179 16.8 12.8 19.2





#73

Carbazole

Concen: 48.033 ng

RT: 17.88 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMSD

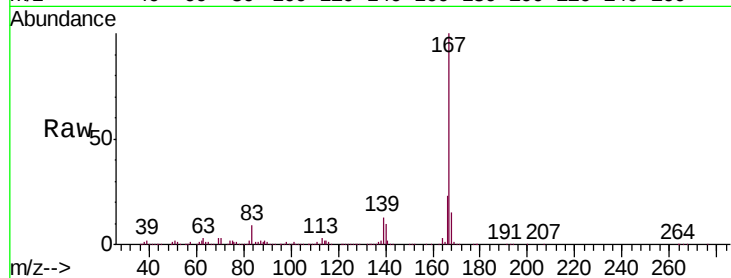
Tgt Ion:167 Resp: 898931

Ion Ratio Lower Upper

167 100

166 23.4 18.3 27.5

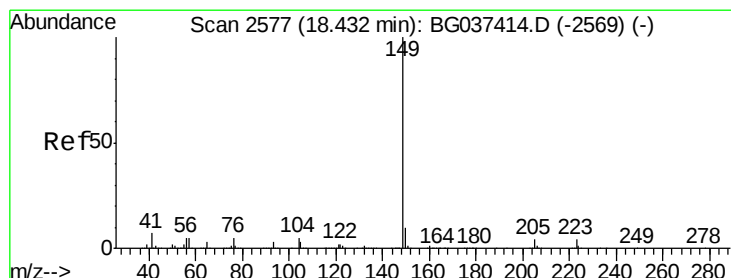
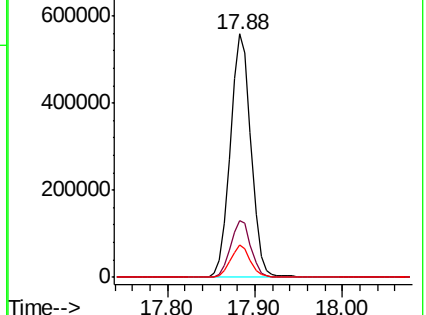
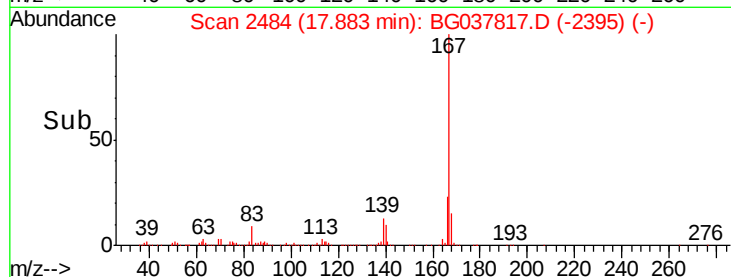
139 13.3 10.5 15.7



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: 50.793 ng

RT: 18.42 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

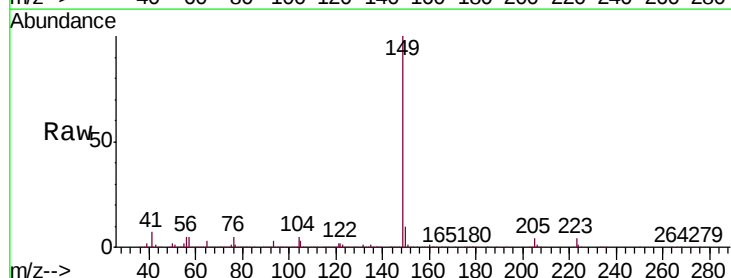
Tgt Ion:149 Resp: 1057435

Ion Ratio Lower Upper

149 100

150 10.0 8.2 12.2

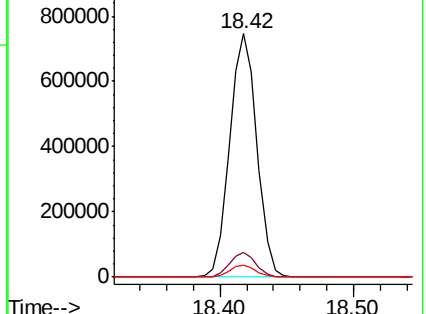
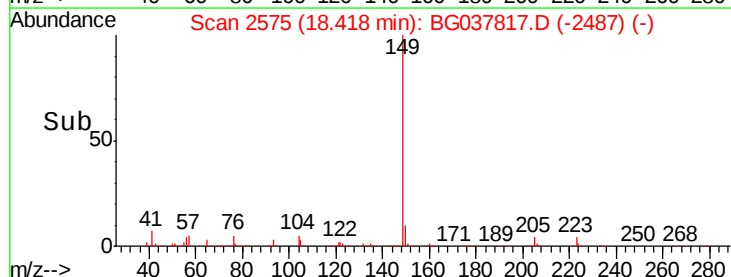
104 5.1 4.0 6.0

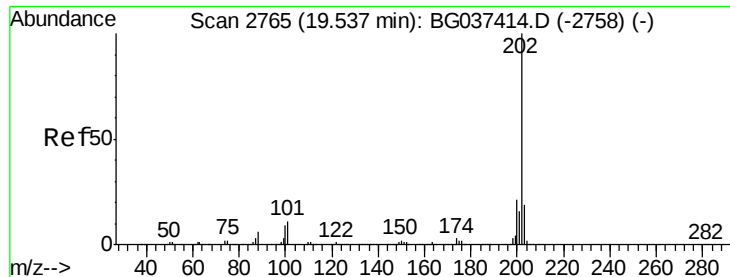


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 51.233 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMSD

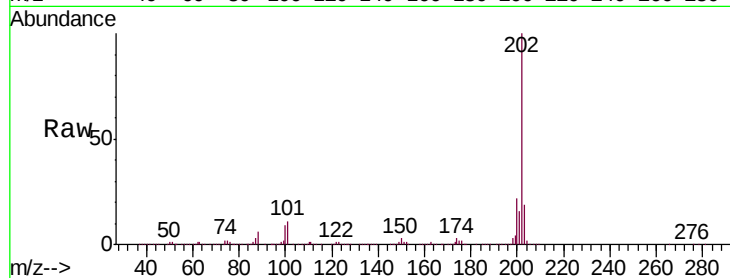
Tgt Ion:202 Resp: 1107809

Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.7

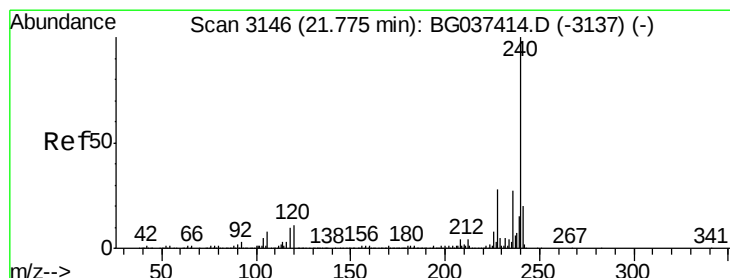
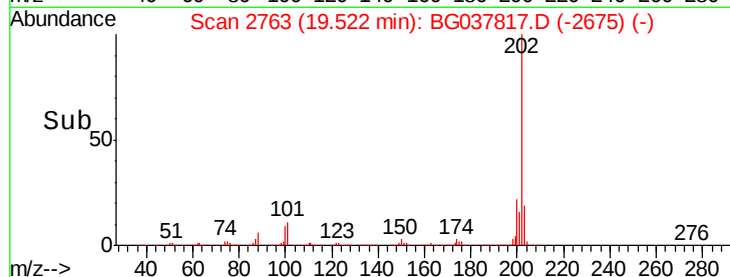
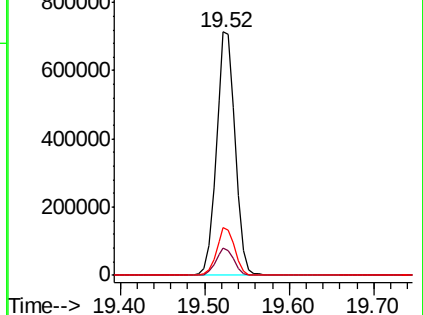
203 19.4 0.0 38.5



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: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

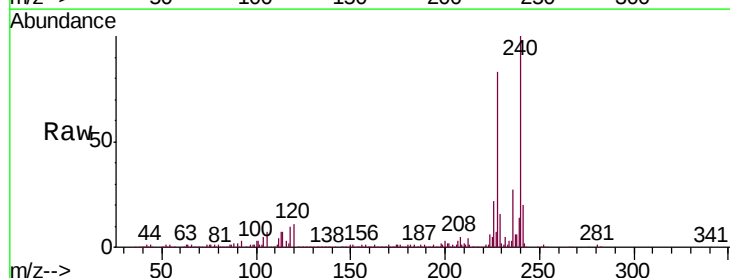
Tgt Ion:240 Resp: 333506

Ion Ratio Lower Upper

240 100

120 10.8 8.1 12.1

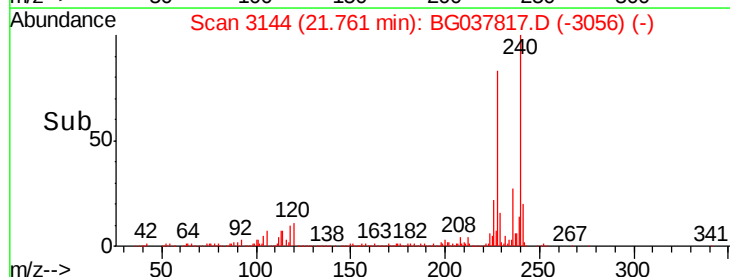
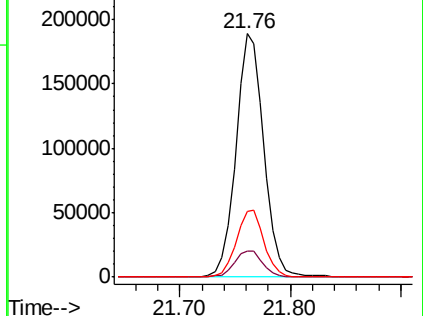
236 26.8 21.4 32.0

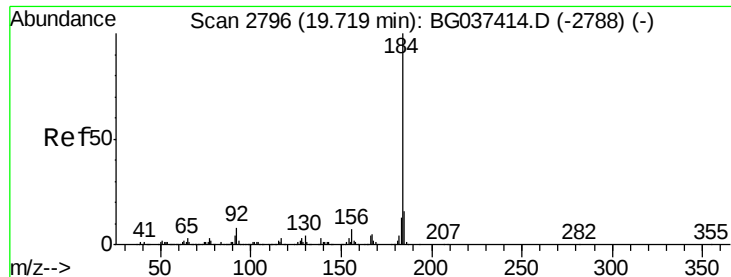


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 6.789 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMSD

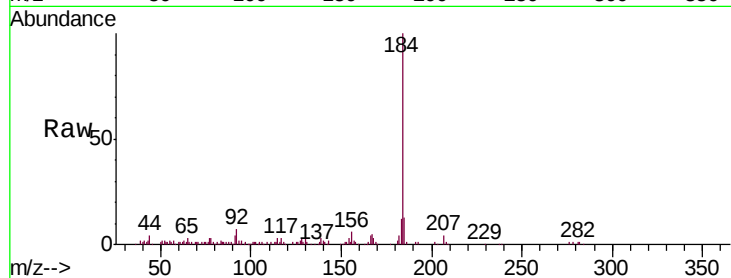
Tgt Ion:184 Resp: 76987

Ion Ratio Lower Upper

184 100

185 13.2 12.6 18.8

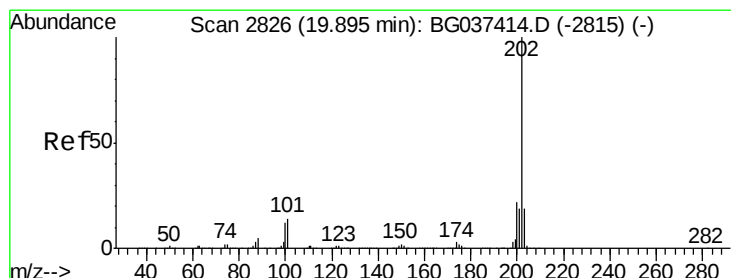
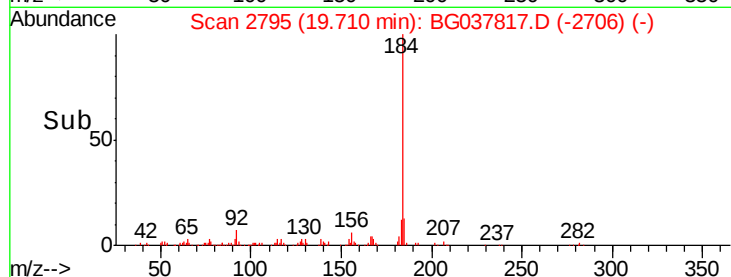
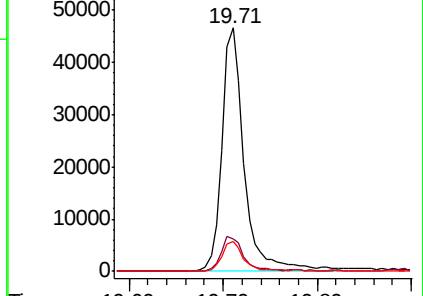
183 12.3 10.2 15.2



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: 51.228 ng

RT: 19.89 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

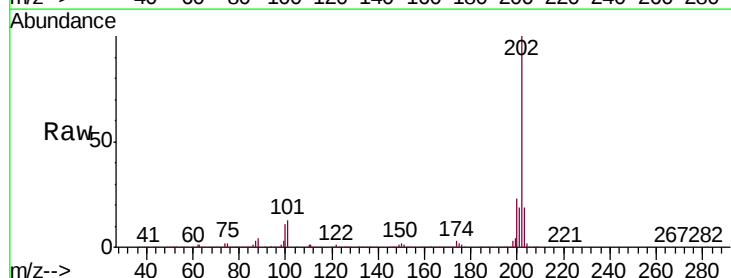
Tgt Ion:202 Resp: 1116858

Ion Ratio Lower Upper

202 100

200 22.7 17.8 26.6

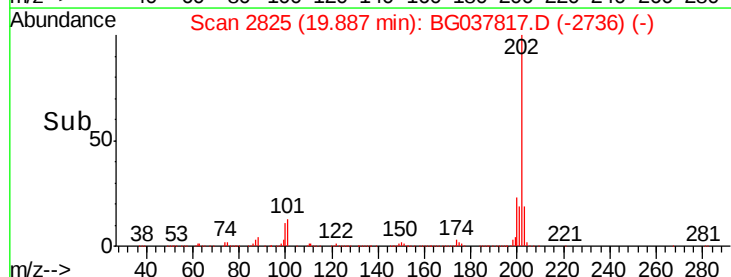
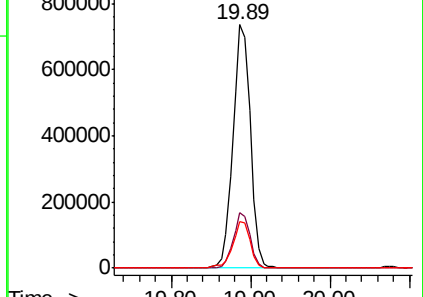
203 19.4 15.2 22.8



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: 81.735 ng

RT: 20.07 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMSD

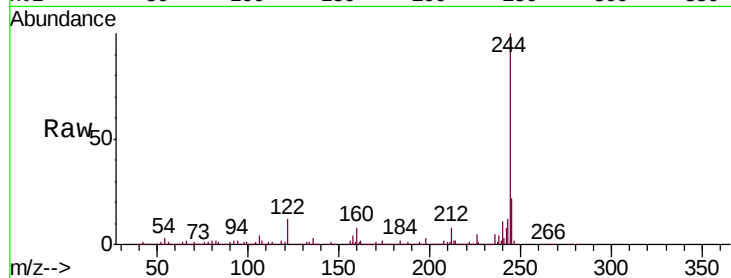
Tgt Ion:244 Resp: 1275723

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

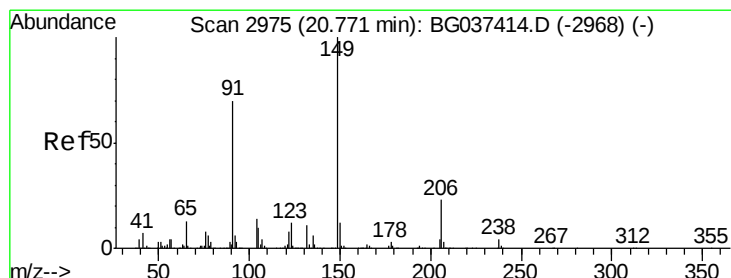
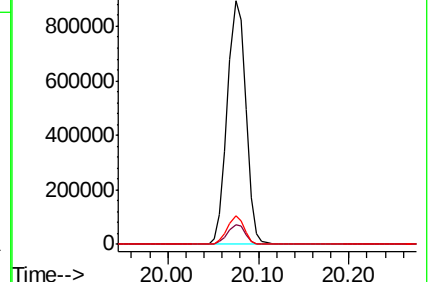
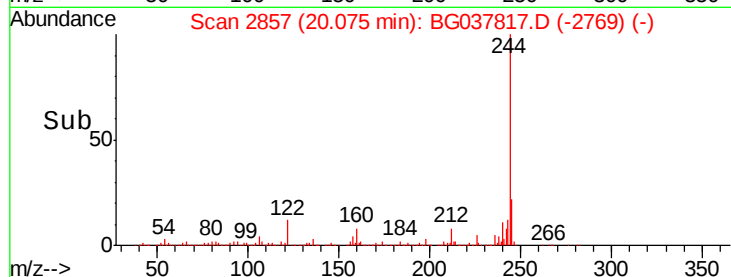
122 11.5 9.0 13.4



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: 53.887 ng

RT: 20.76 min Scan# 2973

Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

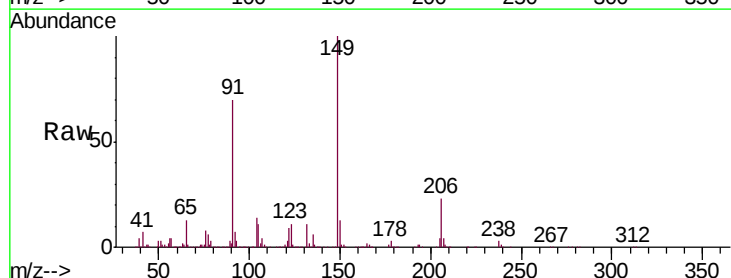
Tgt Ion:149 Resp: 480811

Ion Ratio Lower Upper

149 100

91 70.0 57.0 85.4

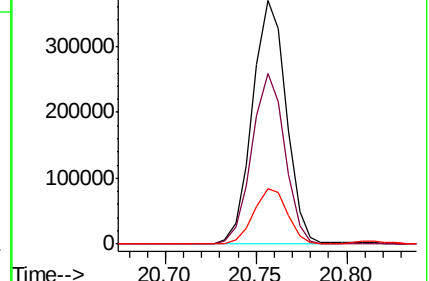
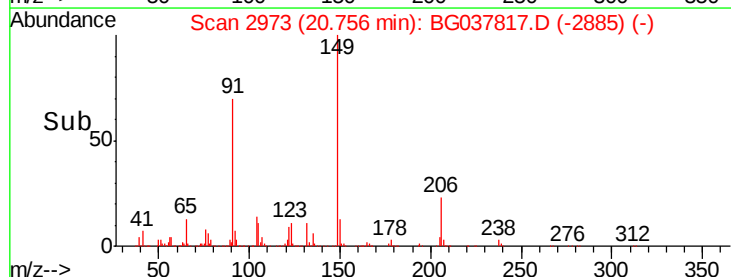
206 22.8 17.8 26.6



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: 53.617 ng

RT: 21.74 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

Instrument :

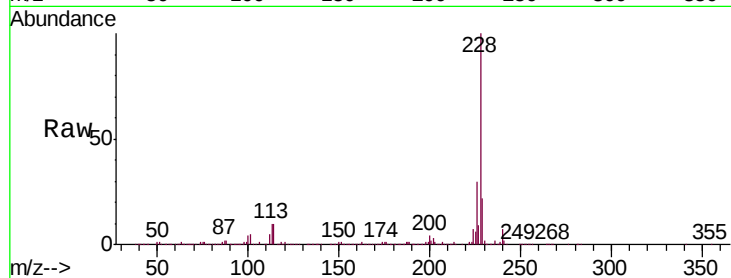
BNA_G

ClientSampleId :

EO-01-110218-AMSD

Tgt Ion:228 Resp: 1057686

Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.6	33.8
229	21.8	16.3	24.5

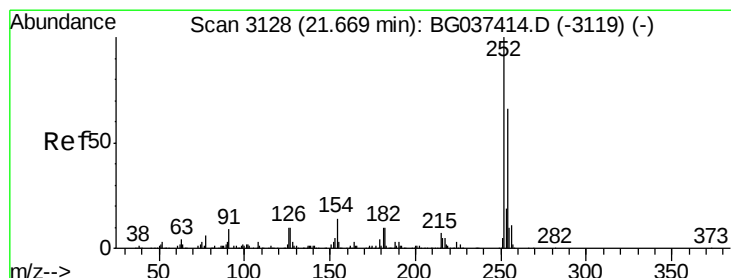
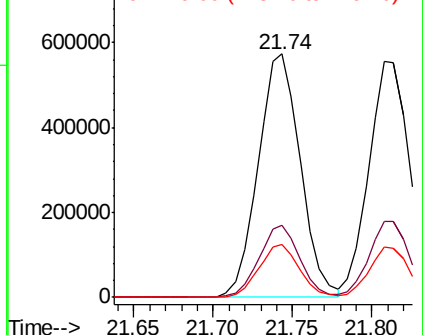
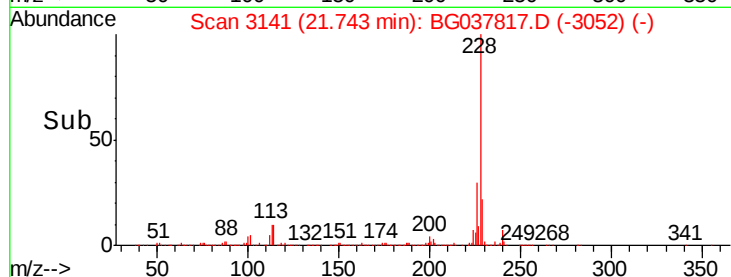


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 15.822 ng

RT: 21.66 min Scan# 3126

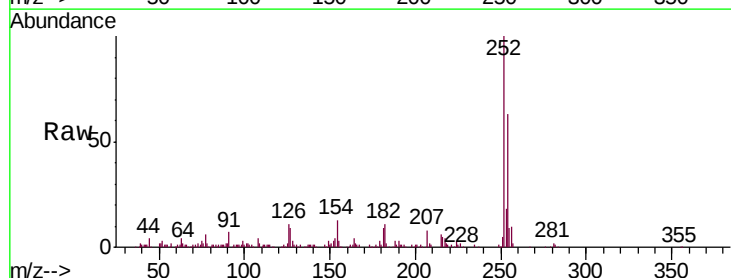
Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

Tgt Ion:252 Resp: 120975

Ion	Ratio	Lower	Upper
252	100		
254	63.5	52.0	78.0
126	10.8	8.2	12.4

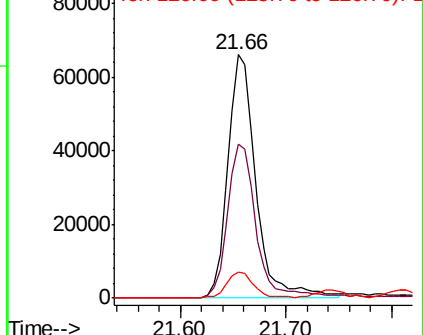
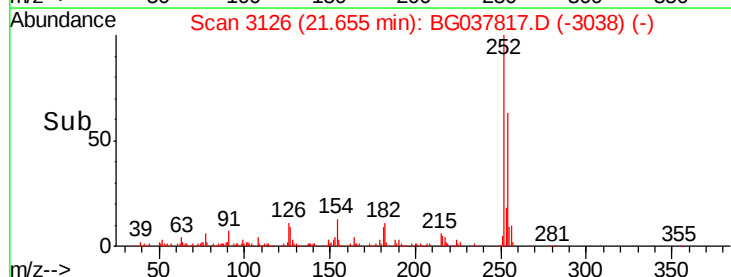


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 52.633 ng

RT: 21.81 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMSD

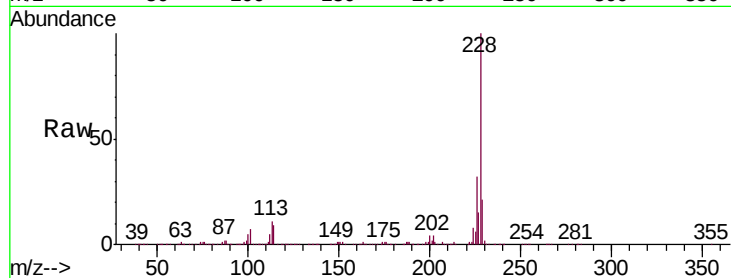
Tgt Ion:228 Resp: 998364

Ion Ratio Lower Upper

228 100

226 32.0 25.7 38.5

229 21.2 16.5 24.7

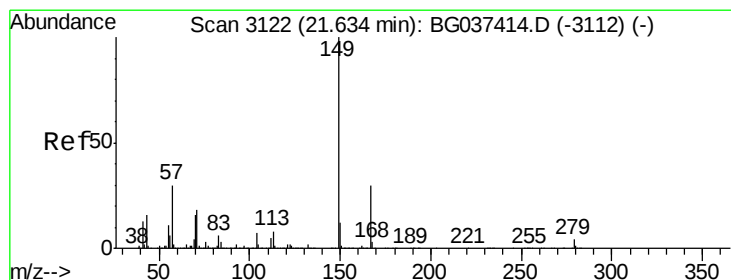
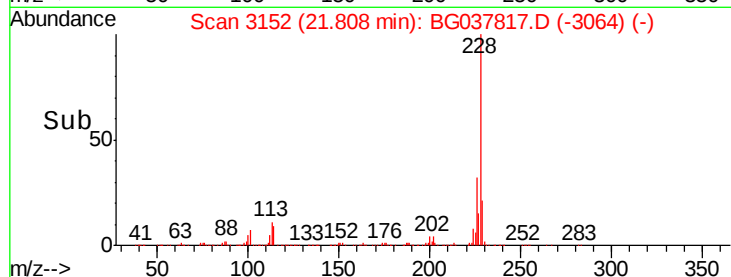
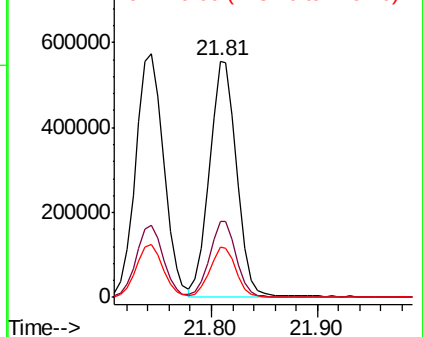


Abundance

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: 54.895 ng

RT: 21.61 min Scan# 3119

Delta R.T. -0.02 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

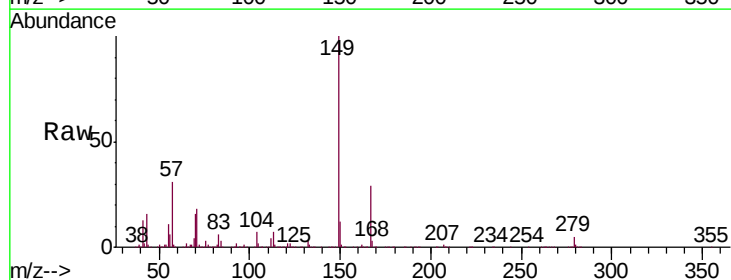
Tgt Ion:149 Resp: 686563

Ion Ratio Lower Upper

149 100

167 29.5 23.0 34.4

279 4.8 3.6 5.4

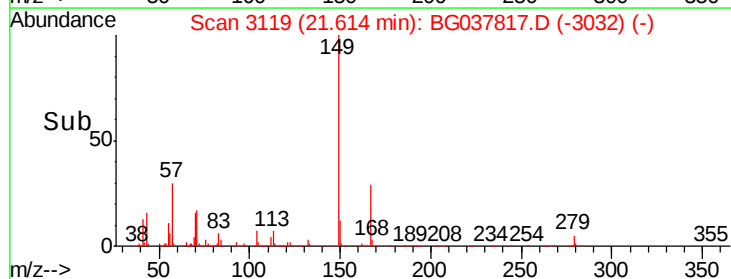
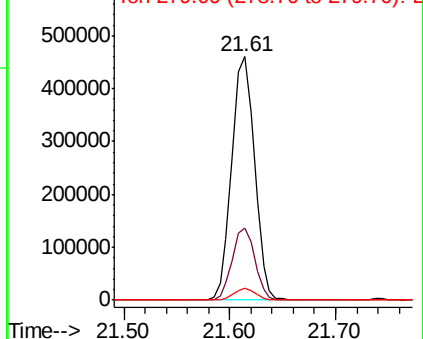


Abundance

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: 56.533 ng

RT: 22.85 min Scan# 3330

Delta R.T. -0.03 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMSD

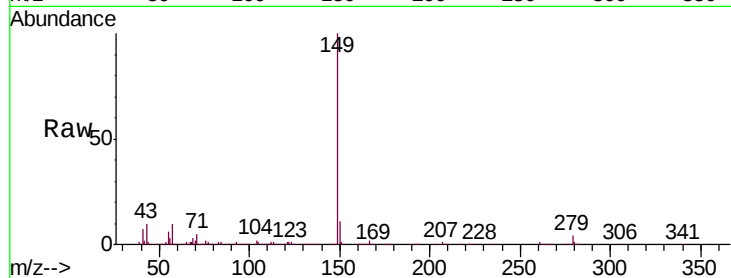
Tgt Ion:149 Resp: 1152964

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

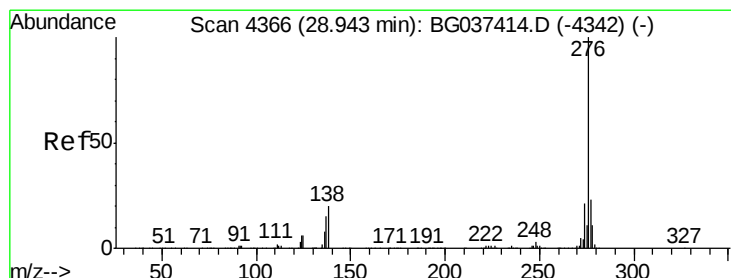
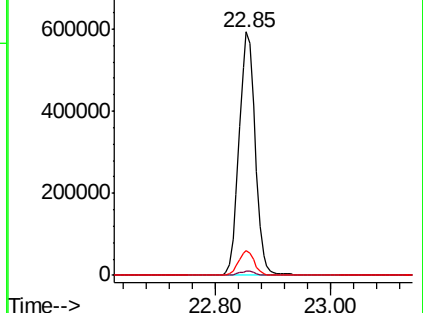
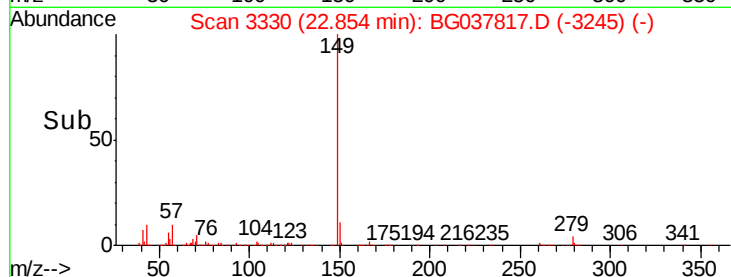
43 9.8 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 47.110 ng

RT: 28.91 min Scan# 4361

Delta R.T. -0.03 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

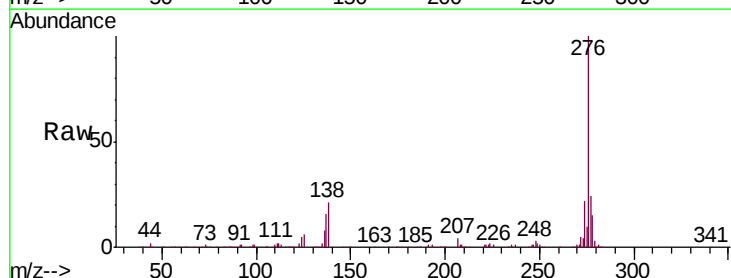
Tgt Ion:276 Resp: 958449

Ion Ratio Lower Upper

276 100

138 22.8 12.0 18.0#

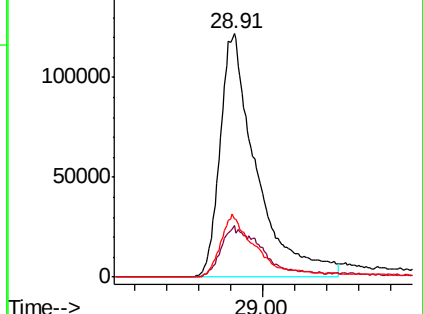
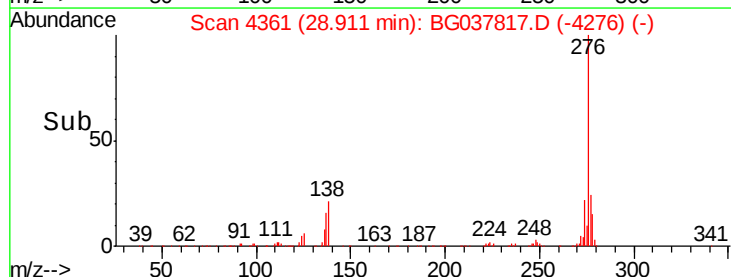
277 23.7 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

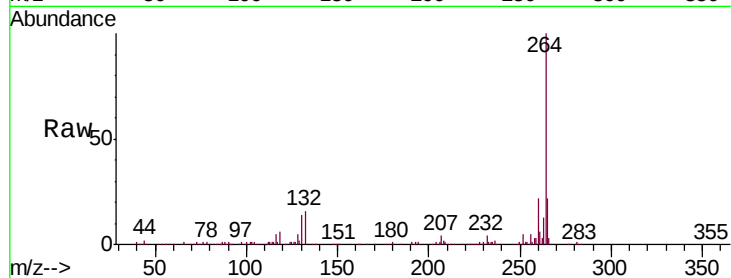




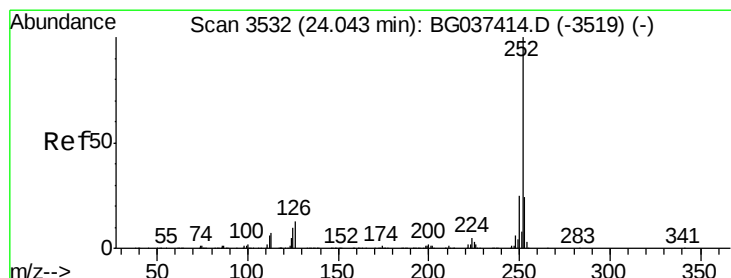
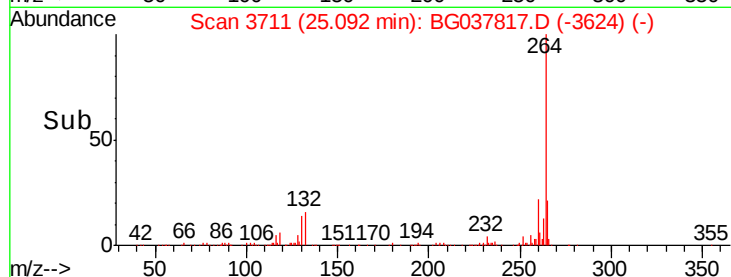
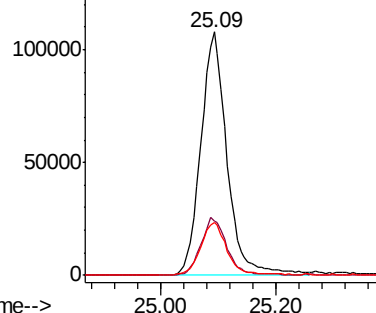
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.02 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMSD

Tgt Ion:264 Resp: 339805
Ion Ratio Lower Upper
264 100
260 22.3 18.2 27.4
265 21.6 17.9 26.9

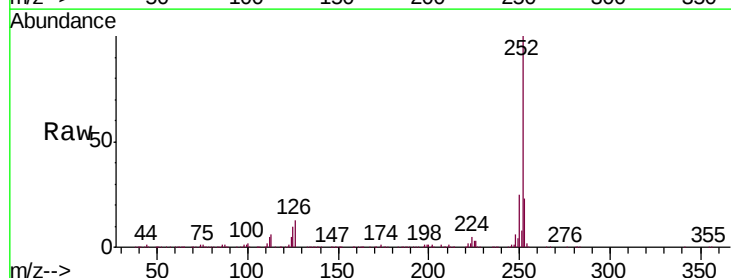


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

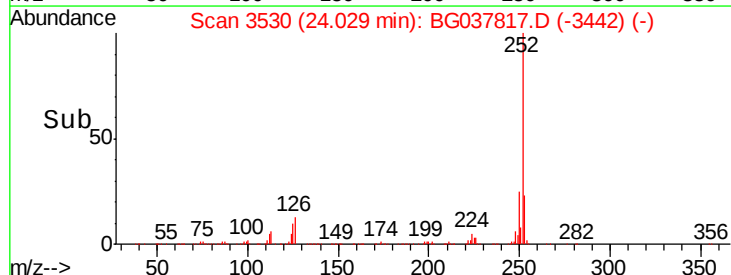
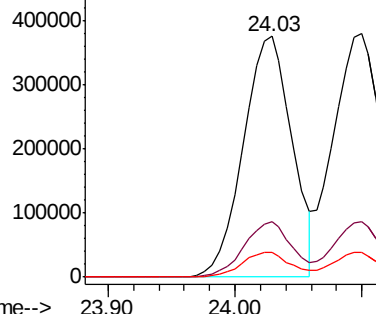


#88
Benzo(b)fluoranthene
Concen: 53.954 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Tgt Ion:252 Resp: 1005121
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 10.1 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

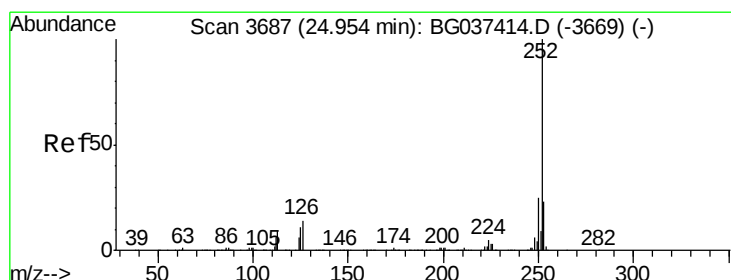
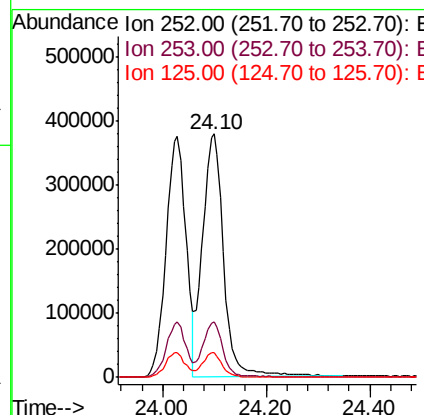
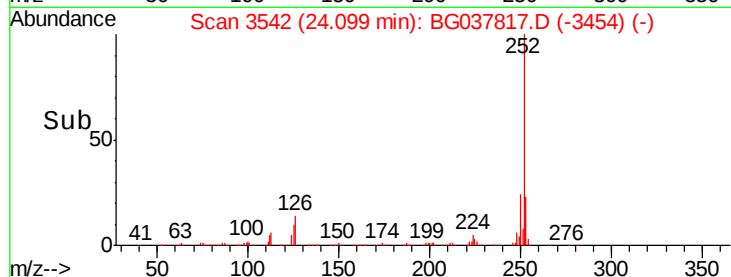
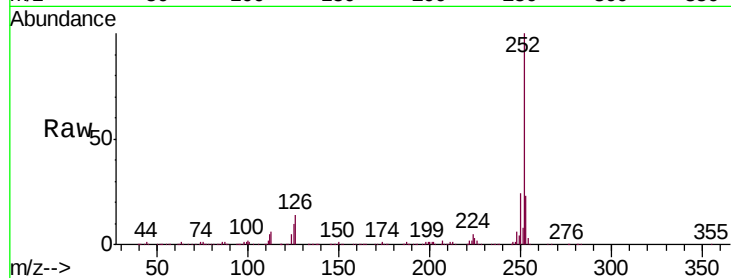




#89
Benzo(k)fluoranthene
Concen: 58.619 ng
RT: 24.10 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

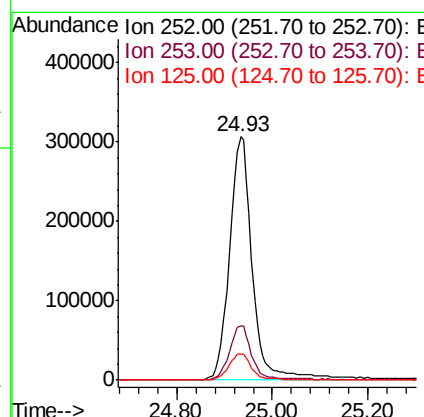
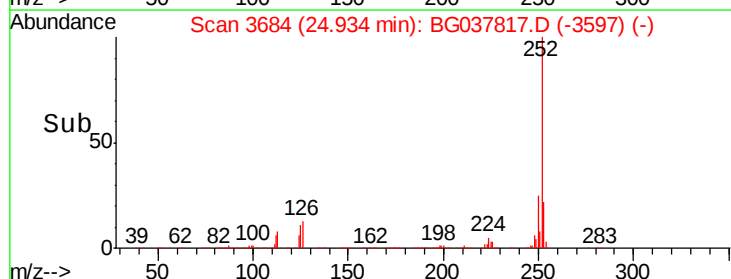
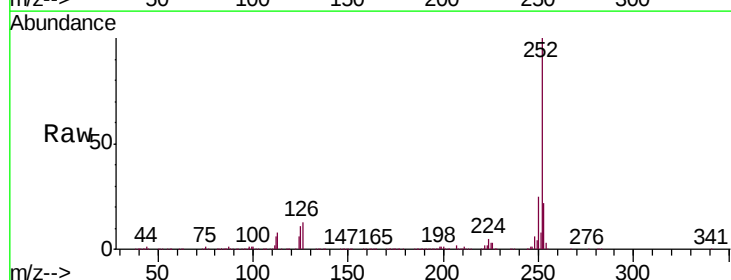
Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMSD

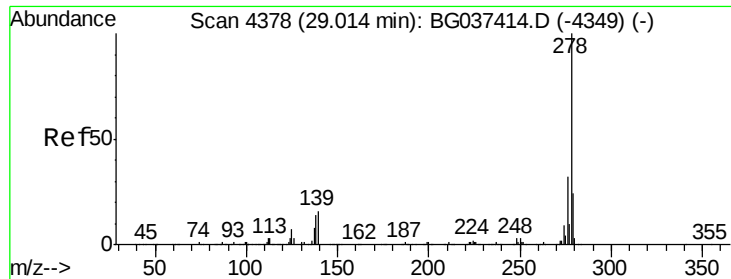
Tgt Ion:252 Resp: 1069908
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 10.3 7.4 11.0



#90
Benzo(a)pyrene
Concen: 56.696 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.02 min
Lab File: BG037817.D
Acq: 6 Nov 2018 00:17

Tgt Ion:252 Resp: 1003640
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 10.9 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 42.772 ng

RT: 28.98 min Scan# 4372

Delta R.T. -0.04 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMSD

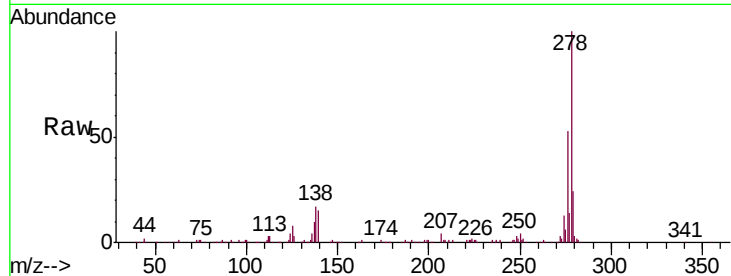
Tgt Ion:278 Resp: 698425

Ion Ratio Lower Upper

278 100

139 15.1 11.5 17.3

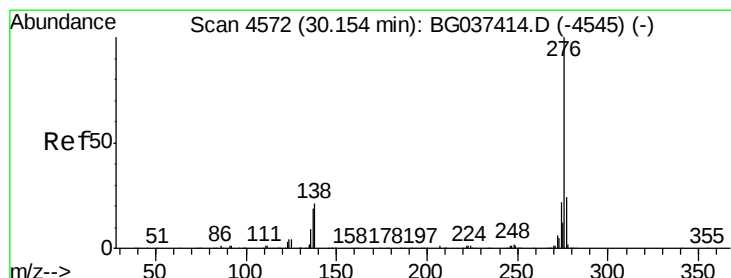
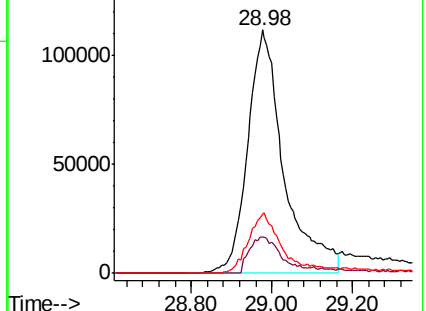
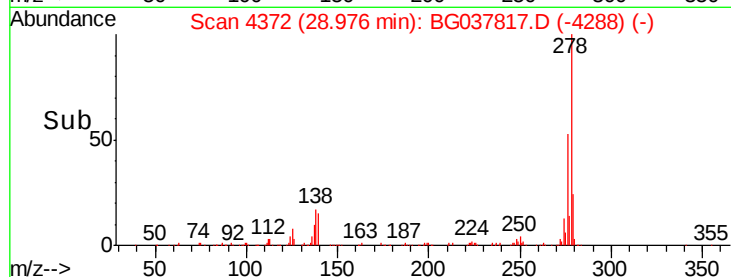
279 24.2 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.832 ng

RT: 30.11 min Scan# 4565

Delta R.T. -0.04 min

Lab File: BG037817.D

Acq: 6 Nov 2018 00:17

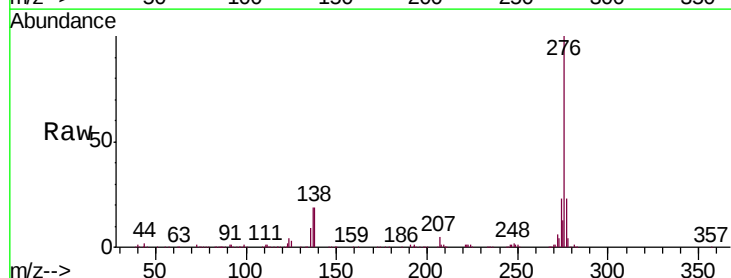
Tgt Ion:276 Resp: 740635

Ion Ratio Lower Upper

276 100

277 22.8 18.9 28.3

138 19.3 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

