

Data File : BG037816.D
Acq On : 5 Nov 2018 23:38
Operator : JU/SJ
Sample : J5771-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Nov 06 04:18:32 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	8.10	152	63586	20.00	ng	-0.01
21) Naphthalene-d8	10.92	136	278257	20.00	ng	-0.01
39) Acenaphthene-d10	14.73	164	181708	20.00	ng	-0.01
64) Phenanthrene-d10	17.48	188	412844	20.00	ng	0.00
76) Chrysene-d12	21.76	240	373622	20.00	ng	-0.01
87) Perylene-d12	25.09	264	387829	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	409977	107.79	ng	0.00
7) Phenol-d6	7.24	99	525134	91.31	ng	0.00
23) Nitrobenzene-d5	9.28	82	400049	80.54	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	247196	124.73	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	953696	79.14	ng	-0.01
79) Terphenyl-d14	20.08	244	1426593	81.59	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.54	88	56578	29.334	ng	# 85
3) Pyridine	3.94	79	168045	34.568	ng	91
4) n-Nitrosodimethylamine	3.85	42	77783	44.921	ng	# 98
6) Aniline	7.42	93	109878	15.661	ng	96
8) 2-Chlorophenol	7.66	128	201908	45.379	ng	99
9) Benzaldehyde	7.24	77	113438	31.532	ng	94
10) Phenol	7.27	94	223051	36.758	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	202029	43.837	ng	96
12) 1,3-Dichlorobenzene	7.99	146	207910	41.974	ng	98
13) 1,4-Dichlorobenzene	8.13	146	212973	42.033	ng	99
14) 1,2-Dichlorobenzene	8.45	146	201784	41.401	ng	98
15) Benzyl Alcohol	8.34	79	185097	43.558	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.62	45	360295	43.692	ng	97
17) 2-Methylphenol	8.53	107	183952	45.854	ng	97
18) Hexachloroethane	9.18	117	76153	44.087	ng	95
19) n-Nitroso-di-n-propylamine	8.90	70	164454	41.526	ng	95
20) 3+4-Methylphenols	8.86	107	255241	44.501	ng	97
22) Acetophenone	8.93	105	321357	46.049	ng	# 96
24) Nitrobenzene	9.32	77	246986	47.864	ng	96
25) Isophorone	9.83	82	480129	52.902	ng	97
26) 2-Nitrophenol	10.03	139	121891	52.435	ng	95
27) 2,4-Dimethylphenol	10.07	122	223026	53.734	ng	95
28) bis(2-Chloroethoxy)methane	10.31	93	291756	49.065	ng	97
29) 2,4-Dichlorophenol	10.56	162	232416	50.293	ng	97
30) 1,2,4-Trichlorobenzene	10.77	180	227074	45.185	ng	99
31) Naphthalene	10.97	128	673231	49.259	ng	100
32) Benzoic acid	10.19	122	74764	27.733	ng	95
33) 4-Chloroaniline	11.08	127	23150	3.605	ng	97
34) Hexachlorobutadiene	11.23	225	134618	45.197	ng	98
35) Caprolactam	11.87	113	42554	22.960	ng	94
36) 4-Chloro-3-methylphenol	12.19	107	252718	48.490	ng	99
37) 2-Methylnaphthalene	12.56	142	517180	51.911	ng	99
38) 1-Methylnaphthalene	12.79	142	498484	51.521	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	275189	46.952	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	306976	109.647	ng	98
43) 2,4,6-Trichlorophenol	13.16	196	201777	51.530	ng	98
44) 2,4,5-Trichlorophenol	13.24	196	215111	50.457	ng	93
46) 1,1'-Biphenyl	13.57	154	683387	45.412	ng	97
47) 2-Chloronaphthalene	13.61	162	540141	47.444	ng	98
48) 2-Nitroaniline	13.83	65	177770	51.491	ng	92
49) Acenaphthylene	14.46	152	889376	51.931	ng	98
50) Dimethylphthalate	14.18	163	701166	49.879	ng	100
51) 2,6-Dinitrotoluene	14.31	165	160420	51.586	ng	97
52) Acenaphthene	14.79	154	530532	50.300	ng	99
53) 3-Nitroaniline	14.64	138	60893	17.639	ng	# 90
54) 2,4-Dinitrophenol	14.84	184	58903	54.446	ng	94
55) Dibenzofuran	15.13	168	840589	48.102	ng	99
56) 4-Nitrophenol	14.94	139	242781	95.009	ng	98
57) 2,4-Dinitrotoluene	15.09	165	223968	54.866	ng	97
58) Fluorene	15.78	166	682867	52.182	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	183700	50.326	ng	99
60) Diethylphthalate	15.54	149	713540	49.442	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	363360	47.638	ng	98
62) 4-Nitroaniline	15.81	138	166792	48.622	ng	91
63) Azobenzene	16.06	77	672816	48.862	ng	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	73280	36.338	ng	97
66) n-Nitrosodiphenylamine	15.98	169	622477	50.125	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	232619	51.309	ng	98
68) Hexachlorobenzene	16.77	284	233588	49.712	ng	98
69) Atrazine	16.92	200	235683	52.492	ng	99
70) Pentachlorophenol	17.12	266	188588	59.919	ng	94
71) Phenanthrene	17.52	178	1100253	52.438	ng	99
72) Anthracene	17.61	178	1118083	54.300	ng	97
73) Carbazole	17.89	167	1016914	49.372	ng	99
74) Di-n-butylphthalate	18.42	149	1196157	52.206	ng	100
75) Fluoranthene	19.52	202	1274555	53.558	ng	98
77) Benzidine	19.71	184	133607	10.517	ng	100
78) Pyrene	19.89	202	1272716	52.109	ng	99
80) Butylbenzylphthalate	20.76	149	545428	54.565	ng	97
81) Benzo(a)anthracene	21.74	228	1206013	54.572	ng	97
82) 3,3'-Dichlorobenzidine	21.66	252	154487	18.035	ng	96
83) Chrysene	21.81	228	1140308	53.661	ng	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	778254	55.545	ng	98
85) Di-n-octyl phthalate	22.86	149	1304579	57.099	ng	98
86) Indeno(1,2,3-cd)pyrene	28.92	276	1064716	46.714	ng	100
88) Benzo(b)fluoranthene	24.03	252	1162592	54.679	ng	99
89) Benzo(k)fluoranthene	24.10	252	1189181	57.086	ng	97
90) Benzo(a)pyrene	24.94	252	1133176	56.087	ng	99
91) Dibenzo(a,h)anthracene	28.97	278	886996	47.594	ng	97
92) Benzo(g,h,i)perylene	30.11	276	897143	47.582	ng	99

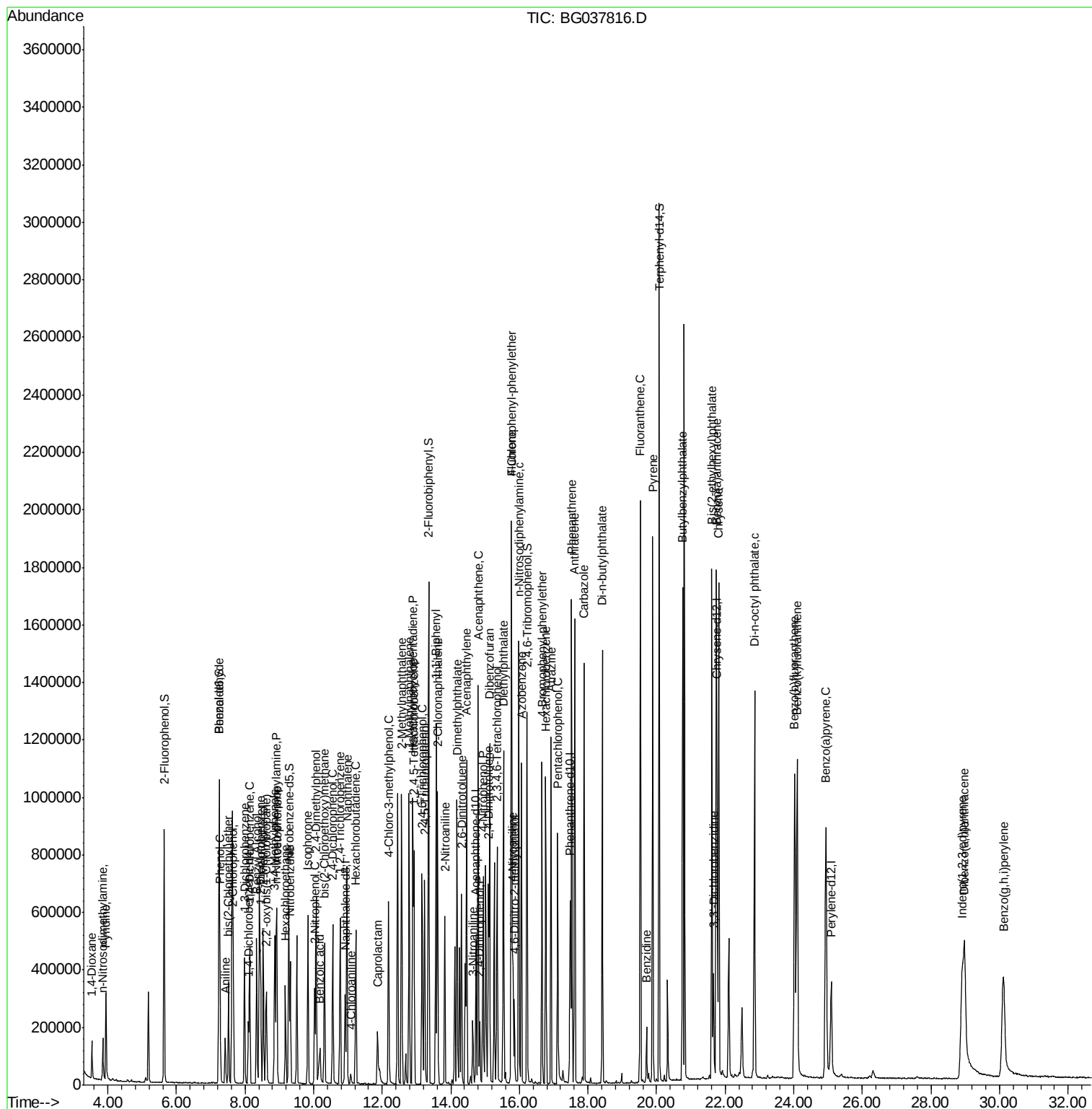
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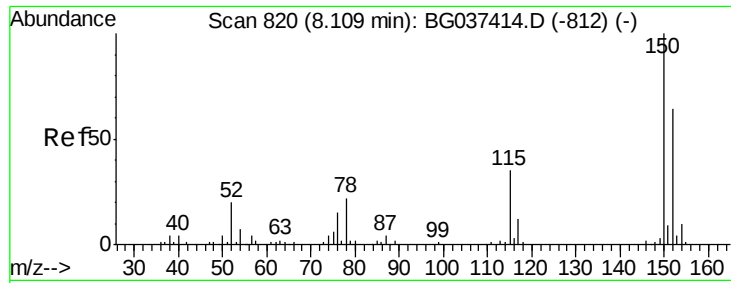
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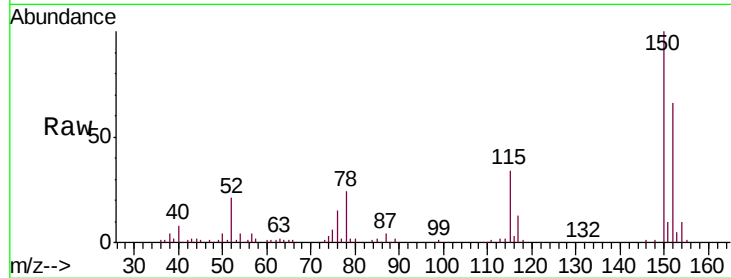


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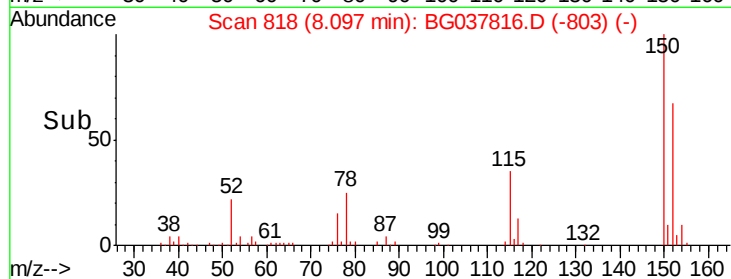
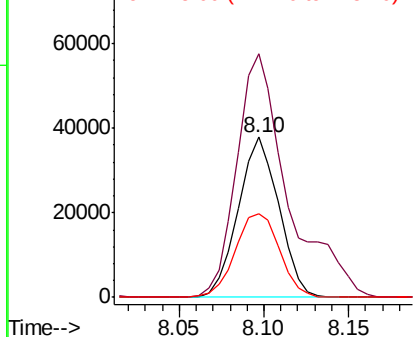
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

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

Tgt Ion:152 Resp: 63586
Ion Ratio Lower Upper
152 100
150 152.2 126.0 189.0
115 52.1 45.5 68.3



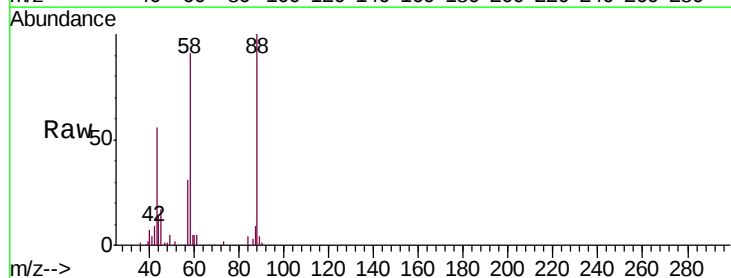
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



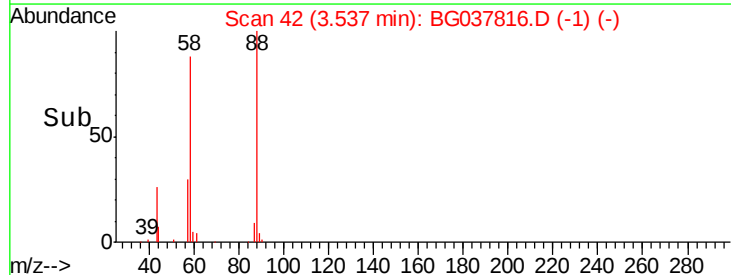
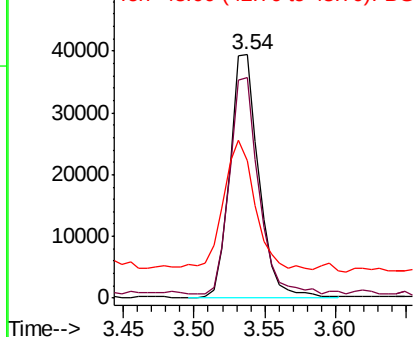
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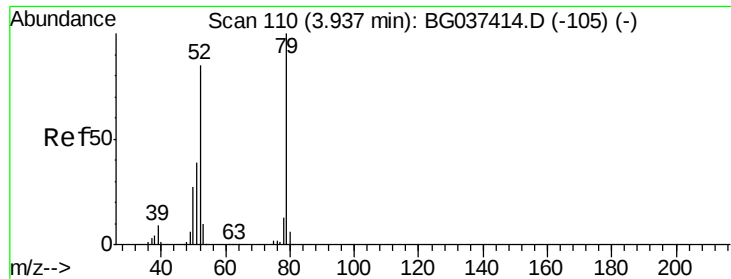
1,4-Dioxane
Concen: 29.334 ng
RT: 3.54 min Scan# 42
Delta R.T. 0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion: 88 Resp: 56578
Ion Ratio Lower Upper
88 100
58 88.9 74.4 111.6
43 57.7 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: 34.568 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMS

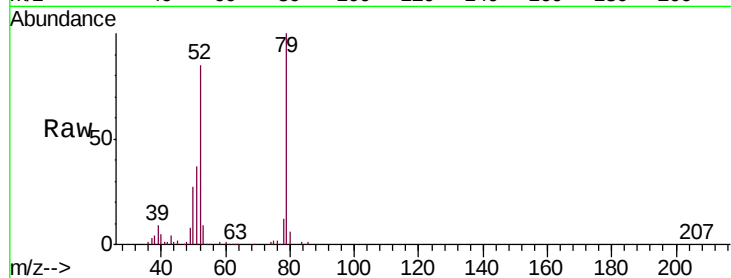
Tgt Ion: 79 Resp: 168045

Ion Ratio Lower Upper

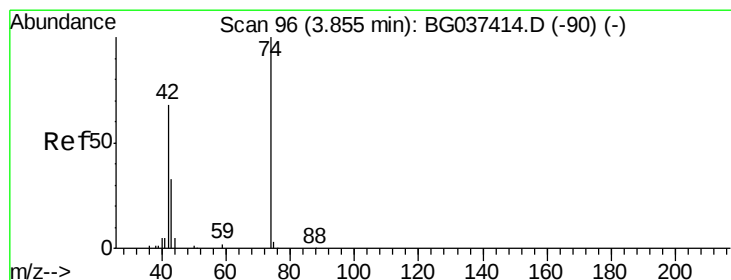
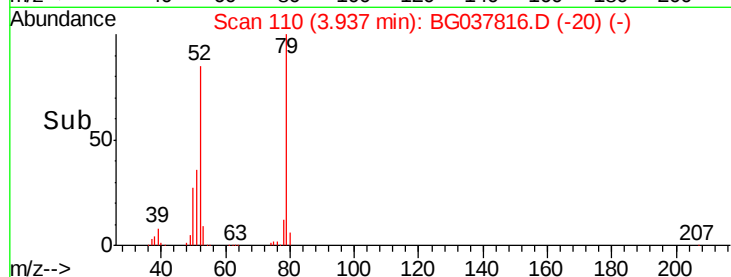
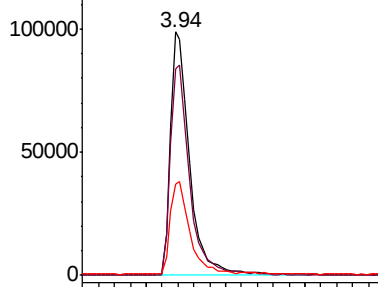
79 100

52 84.8 74.2 111.2

51 37.4 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 44.921 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

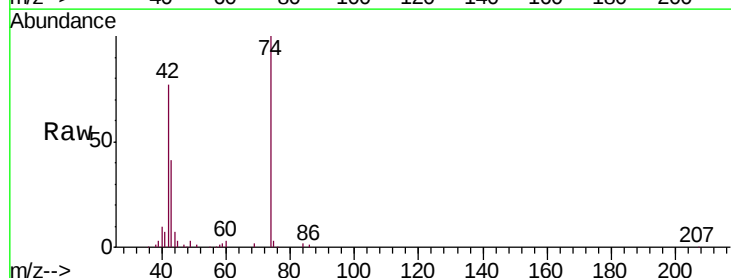
Tgt Ion: 42 Resp: 77783

Ion Ratio Lower Upper

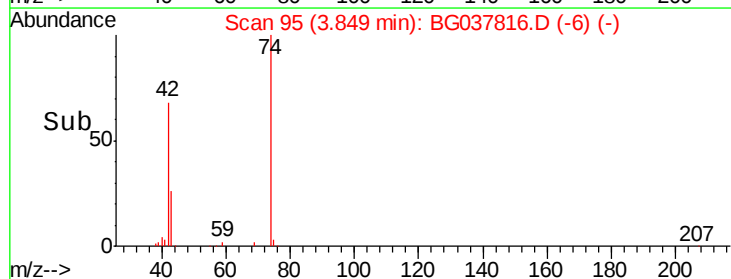
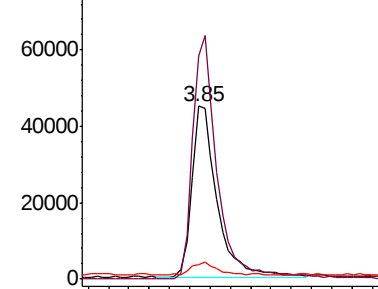
42 100

74 129.3 102.0 153.0

44 8.6 9.6 14.4#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 107.794 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

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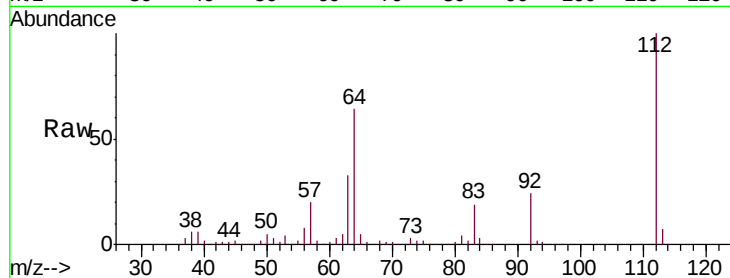
Tgt Ion: 112 Resp: 409977

Ion Ratio Lower Upper

112 100

64 63.9 53.1 79.7

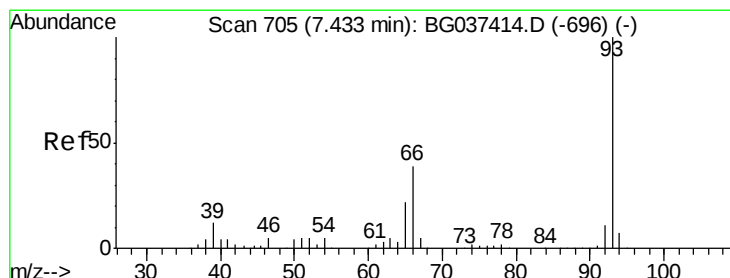
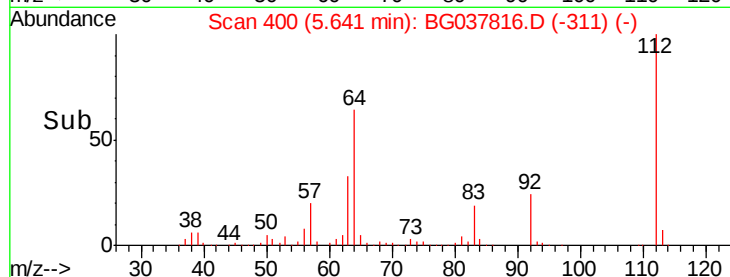
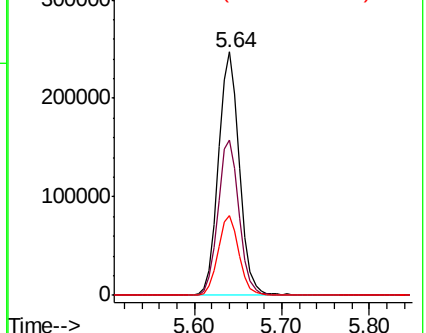
63 32.9 27.3 40.9



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: 15.661 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

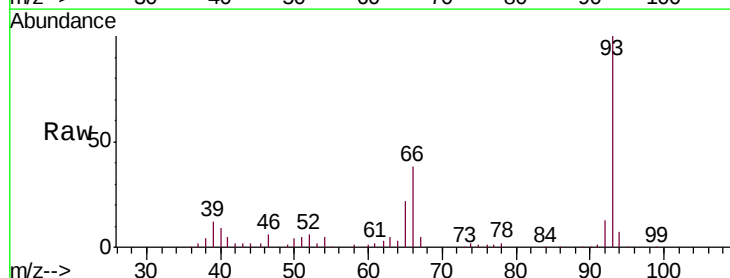
Tgt Ion: 93 Resp: 109878

Ion Ratio Lower Upper

93 100

66 37.7 32.8 49.2

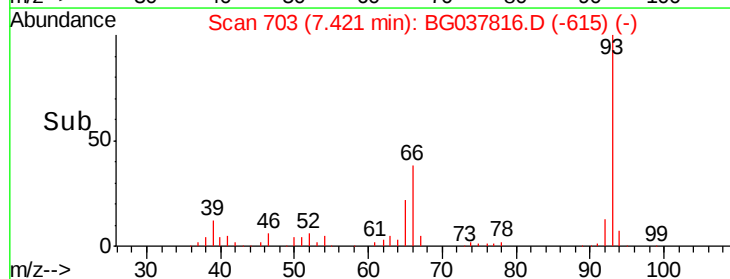
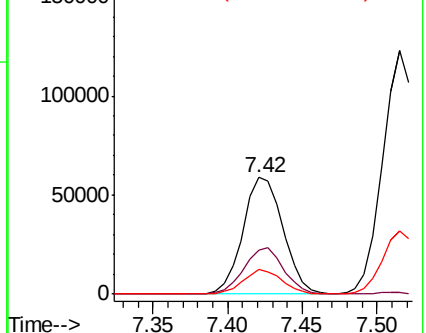
65 21.7 16.4 24.6

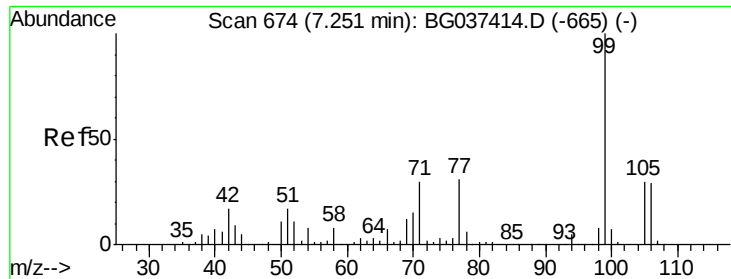


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 91.310 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

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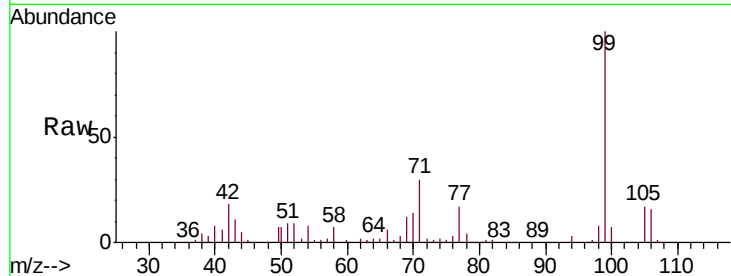
Tgt Ion: 99 Resp: 525134

Ion Ratio Lower Upper

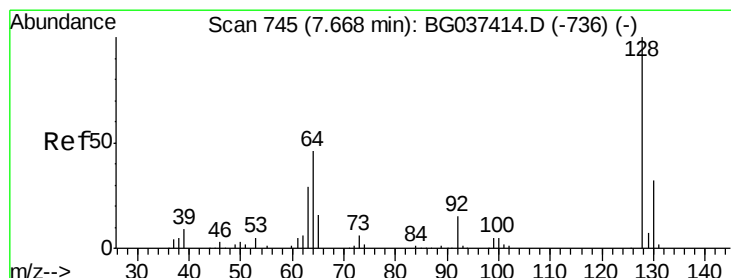
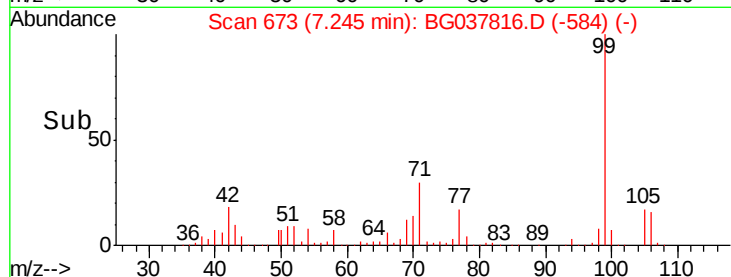
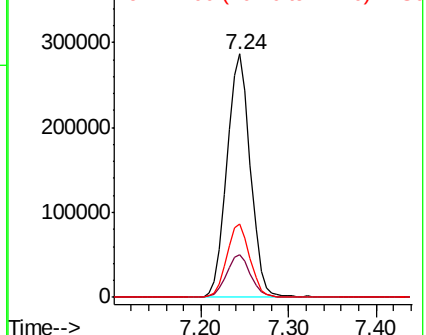
99 100

42 17.8 15.0 22.4

71 30.0 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: 45.379 ng

RT: 7.66 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

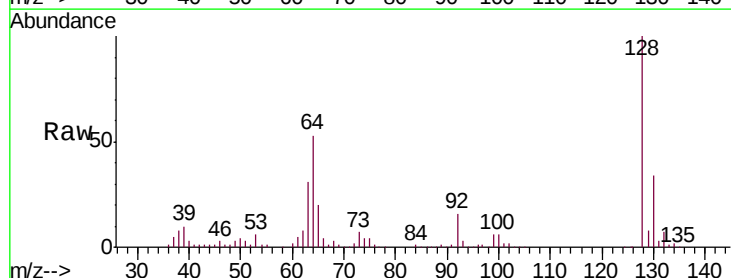
Tgt Ion: 128 Resp: 201908

Ion Ratio Lower Upper

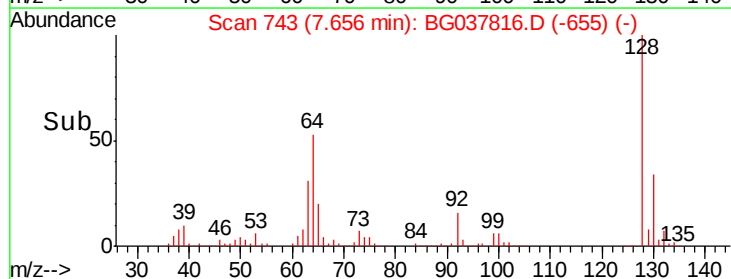
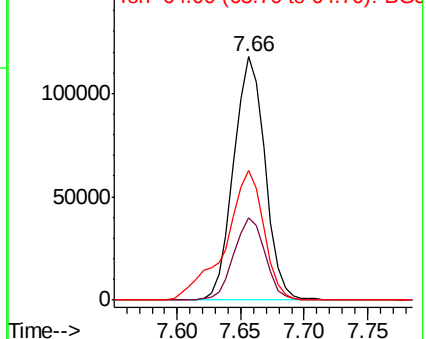
128 100

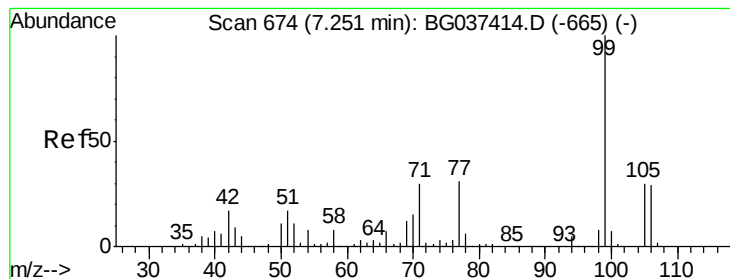
130 33.7 12.0 52.0

64 53.2 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: 31.532 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

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ClientSampleId :

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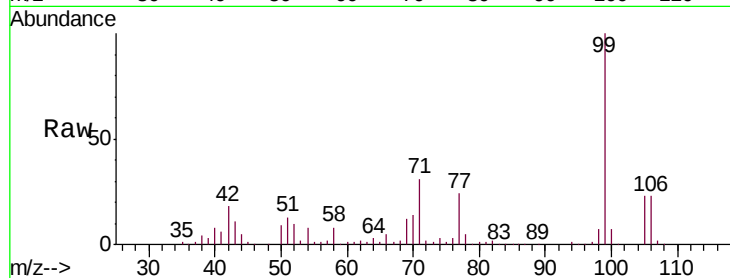
Tgt Ion: 77 Resp: 113438

Ion Ratio Lower Upper

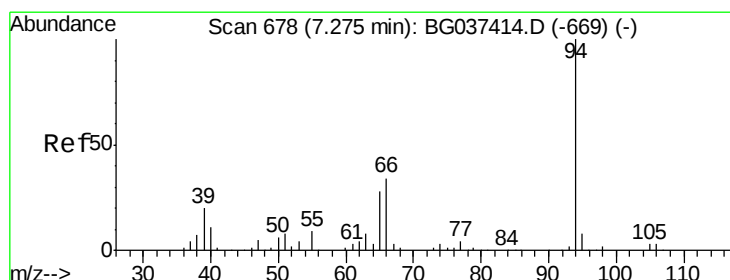
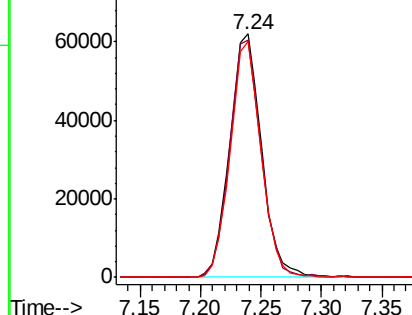
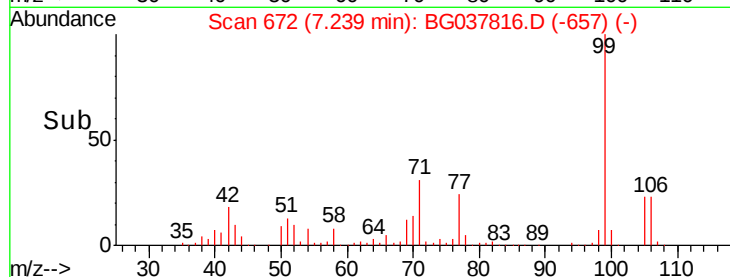
77 100

105 97.6 72.6 112.6

106 97.0 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: 36.758 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

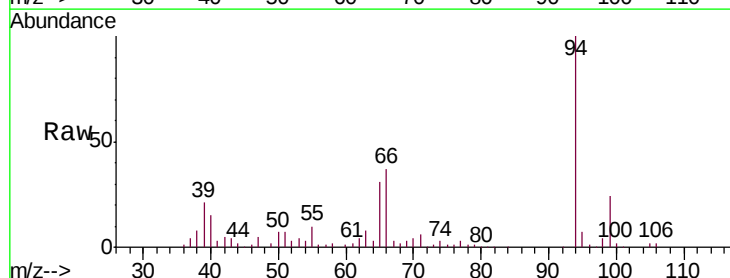
Tgt Ion: 94 Resp: 223051

Ion Ratio Lower Upper

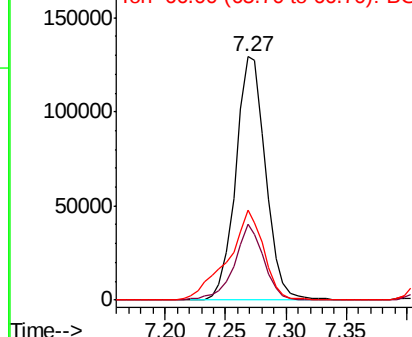
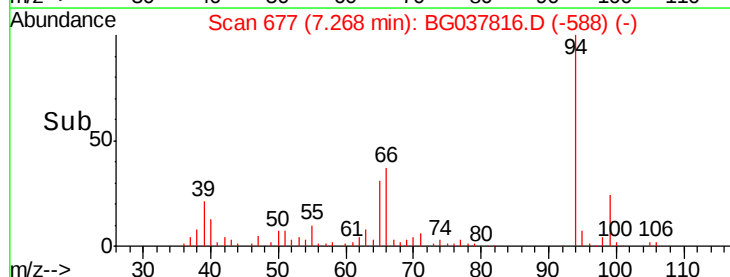
94 100

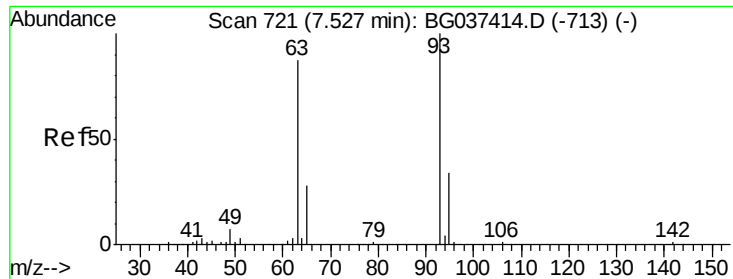
65 31.2 9.7 49.7

66 36.8 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

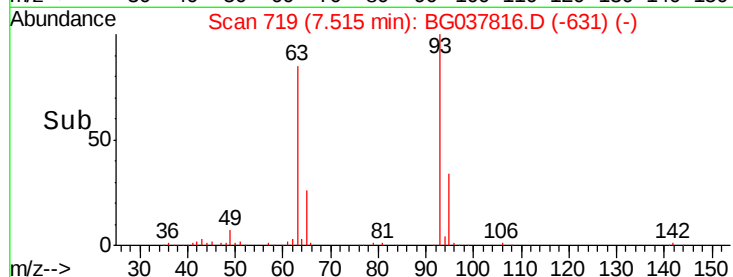
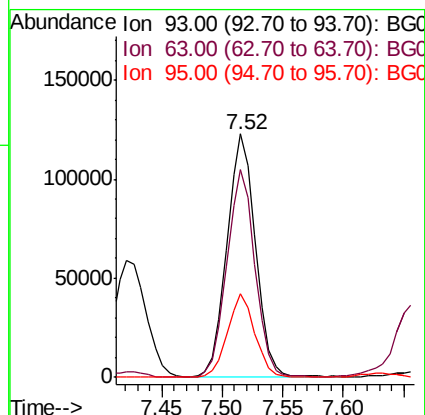
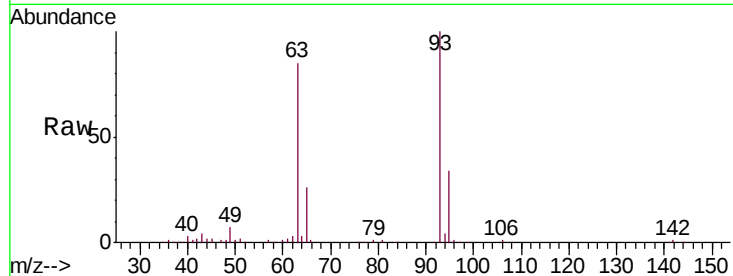




#11
bis(2-Chloroethyl)ether
Concen: 43.837 ng
RT: 7.52 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

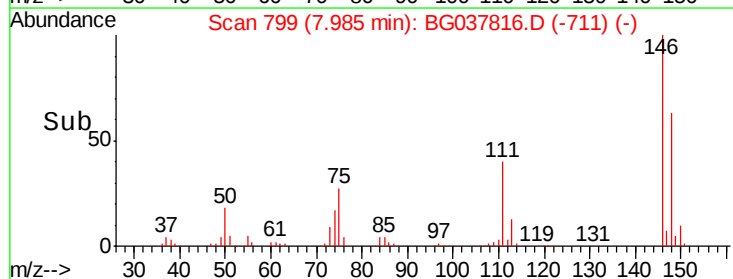
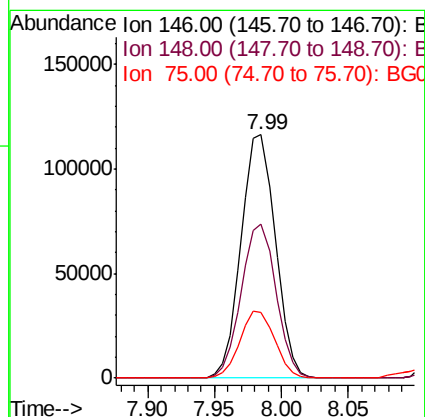
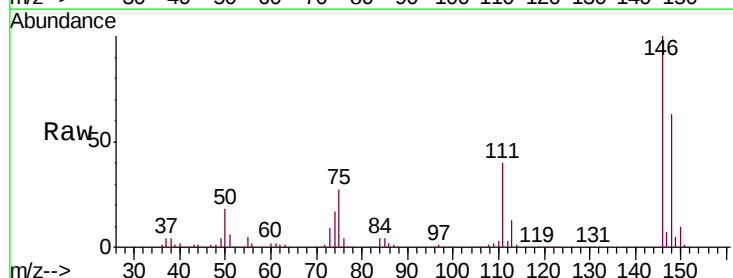
Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

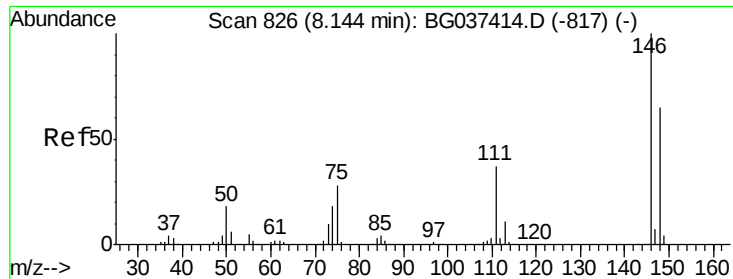
Tgt Ion: 93 Resp: 202029
Ion Ratio Lower Upper
93 100
63 85.4 69.5 109.5
95 34.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.974 ng
RT: 7.99 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion: 146 Resp: 207910
Ion Ratio Lower Upper
146 100
148 63.4 49.8 74.8
75 27.1 23.2 34.8

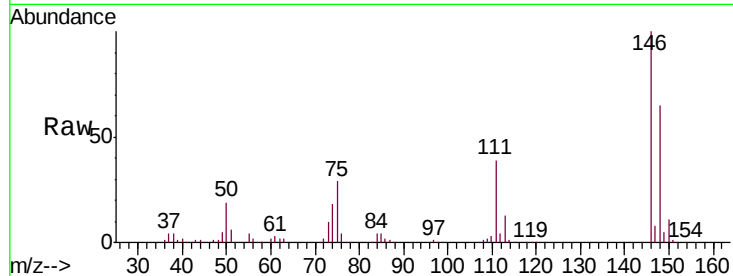




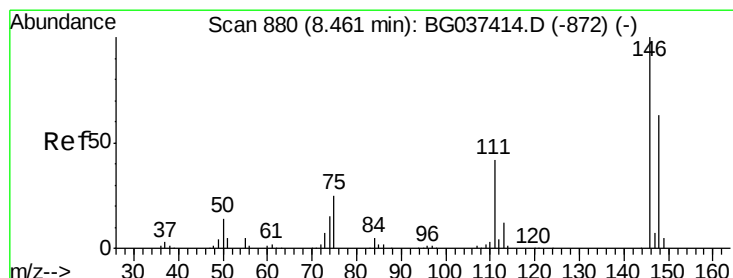
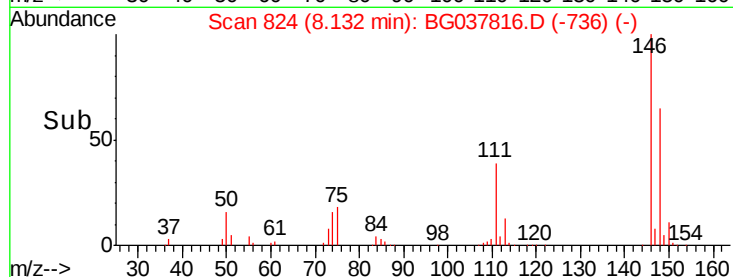
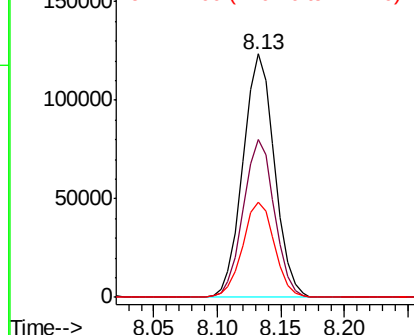
#13
 1,4-Dichlorobenzene
 Concen: 42.033 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

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

Tgt Ion:146 Resp: 212973
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.0 76.6
 111 39.3 32.4 48.6

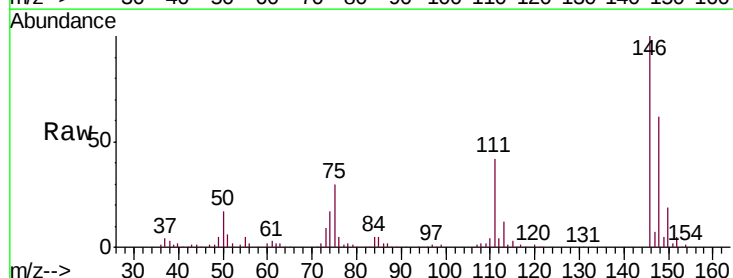


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

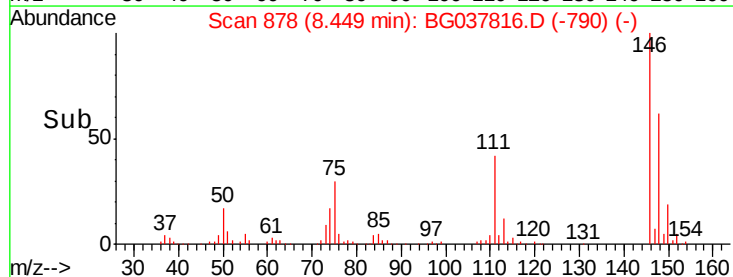
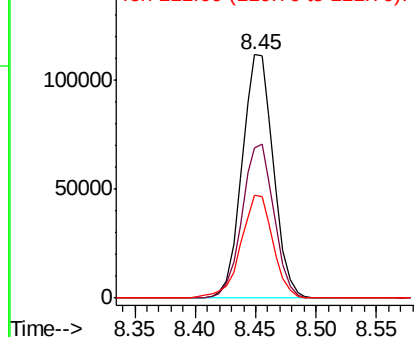


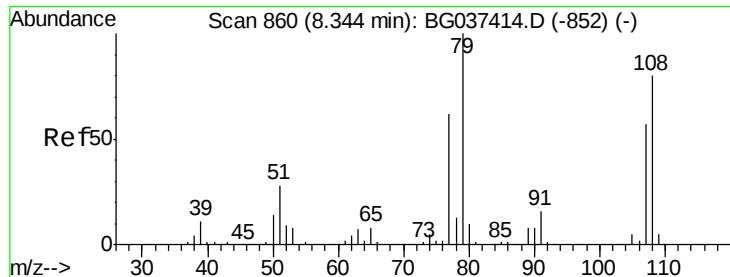
#14
 1,2-Dichlorobenzene
 Concen: 41.401 ng
 RT: 8.45 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

Tgt Ion:146 Resp: 201784
 Ion Ratio Lower Upper
 146 100
 148 61.9 50.4 75.6
 111 42.0 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: 43.558 ng

RT: 8.34 min Scan# 859

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMS

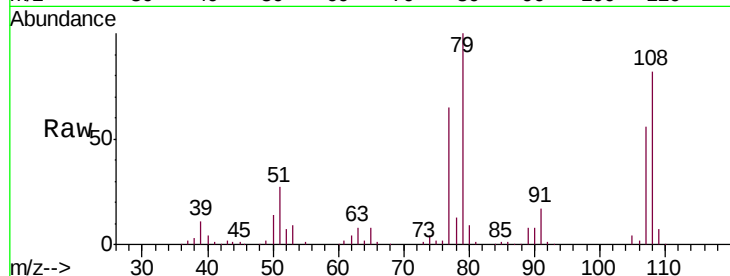
Tgt Ion: 79 Resp: 185097

Ion Ratio Lower Upper

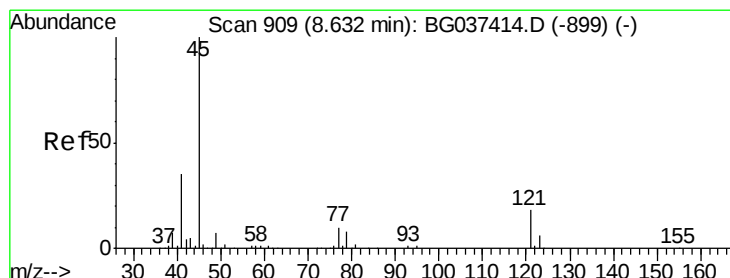
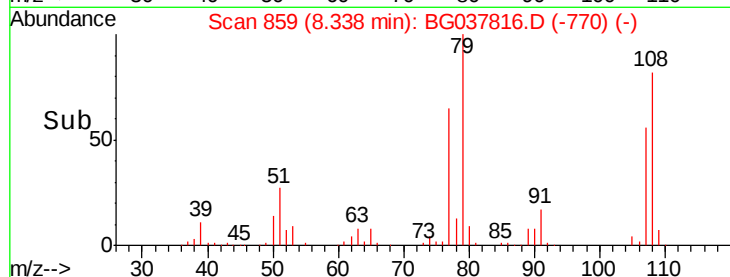
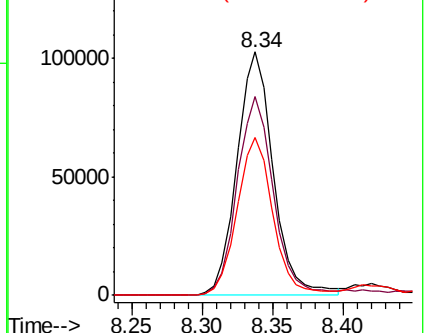
79 100

108 81.7 65.8 98.8

77 64.9 52.9 79.3



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.692 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

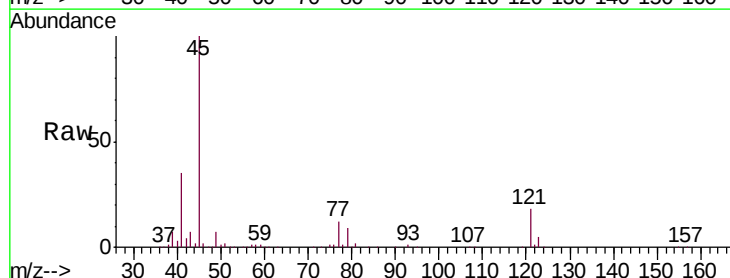
Tgt Ion: 45 Resp: 360295

Ion Ratio Lower Upper

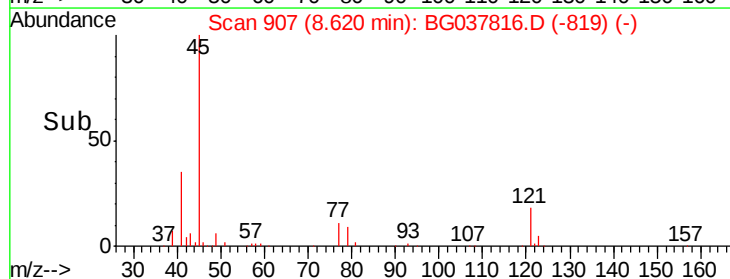
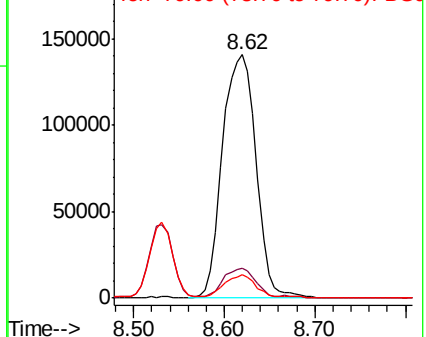
45 100

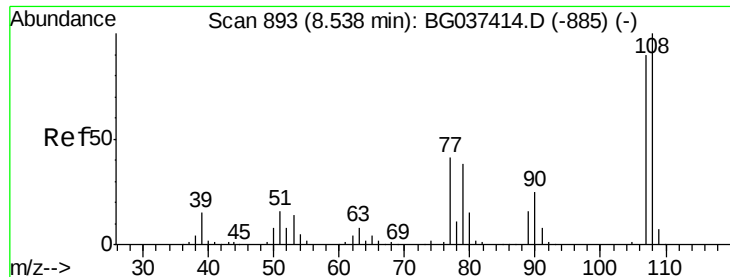
77 12.0 0.0 30.0

79 9.5 0.0 29.0



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

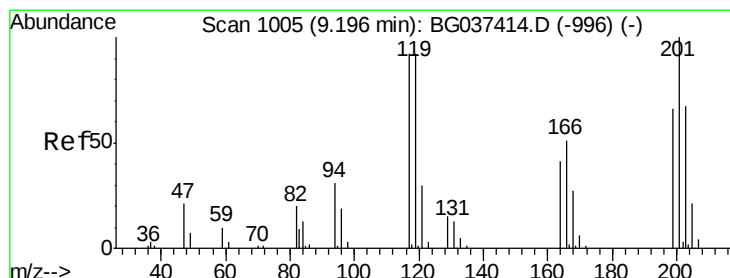
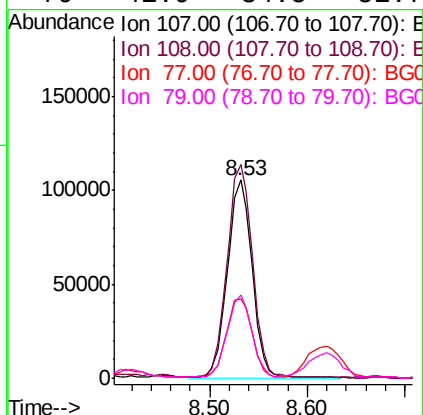
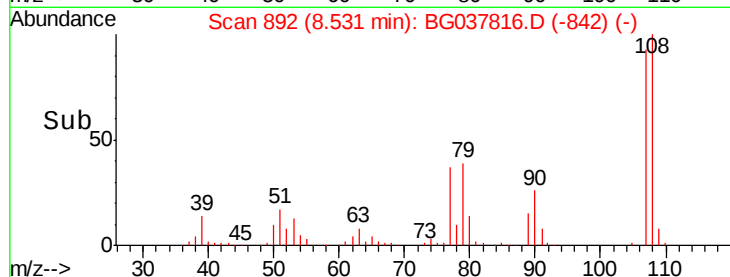
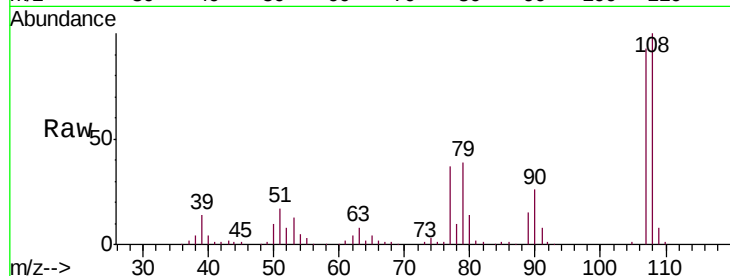




#17
2-Methylphenol
Concen: 45.854 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

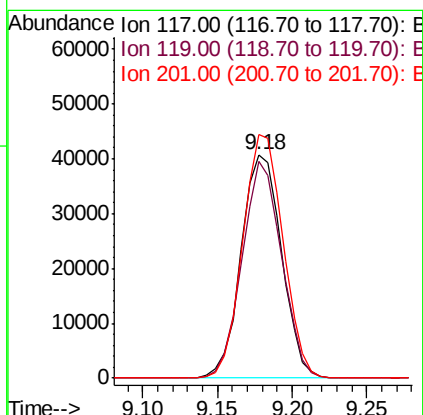
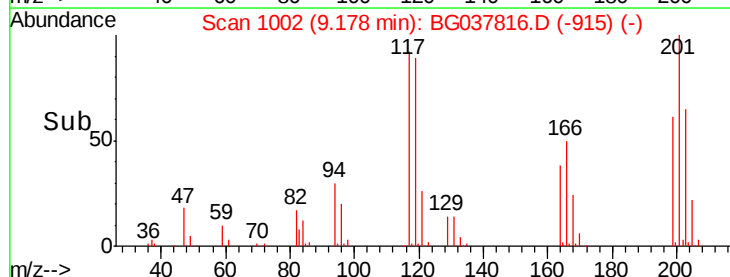
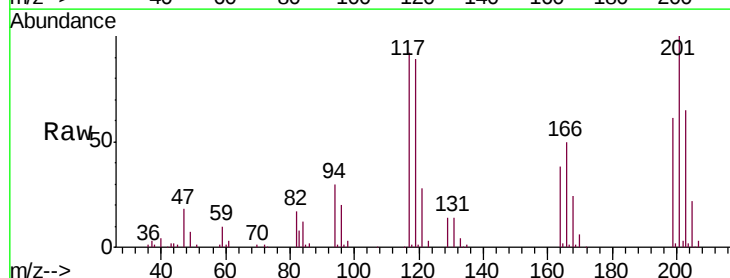
Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

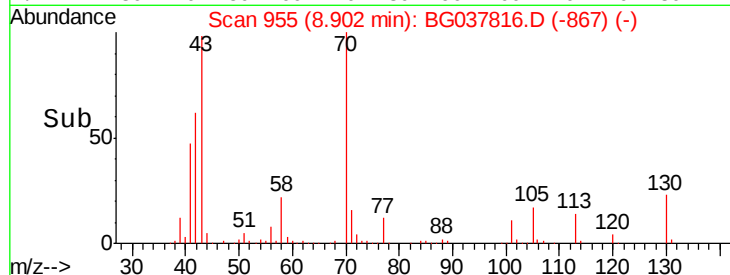
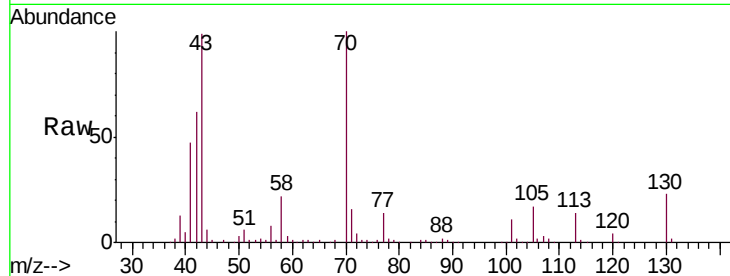
Tgt Ion:	107	Resp:	183952
Ion	Ratio	Lower	Upper
107	100		
108	107.9	87.9	131.9
77	40.1	35.1	52.7
79	41.9	34.5	51.7



#18
Hexachloroethane
Concen: 44.087 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion:	117	Resp:	76153
Ion	Ratio	Lower	Upper
117	100		
119	95.6	74.6	111.8
201	107.5	80.8	121.2

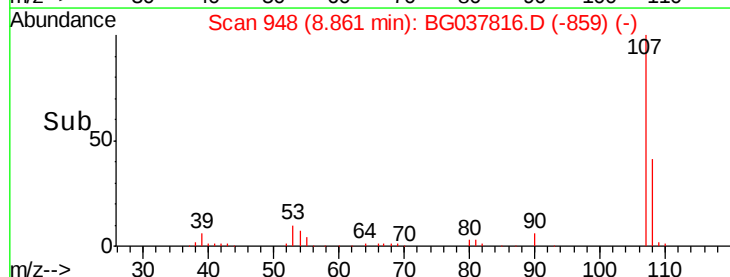
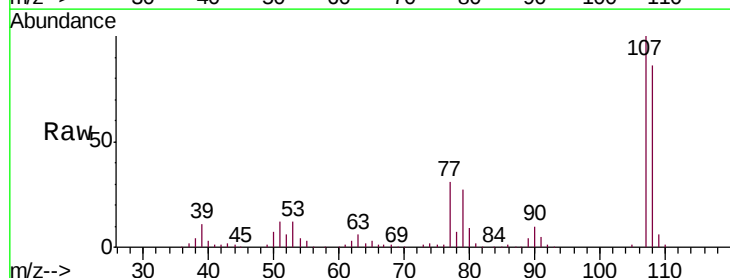
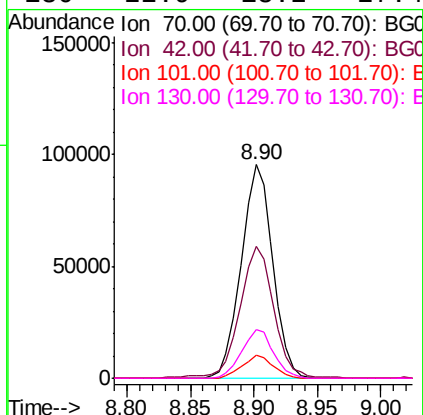




#19
n-Nitroso-di-n-propylamine
Concen: 41.526 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

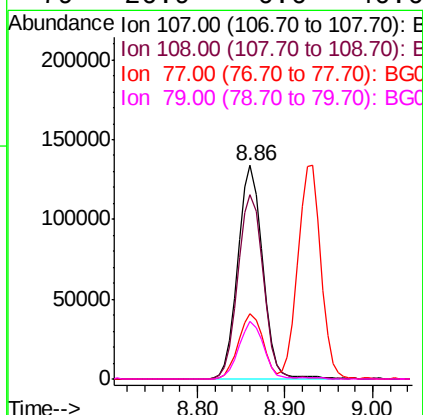
Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

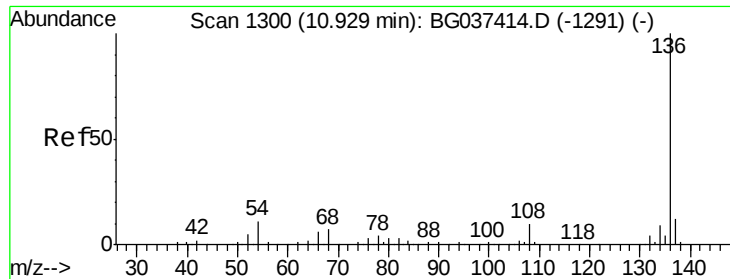
Tgt Ion:	70	Resp:	164454
Ion	Ratio	Lower	Upper
70	100		
42	62.0	53.9	80.9
101	10.5	8.2	12.2
130	22.9	18.2	27.4



#20
3+4-Methylphenols
Concen: 44.501 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion:	107	Resp:	255241
Ion	Ratio	Lower	Upper
107	100		
108	86.3	69.9	109.9
77	30.8	11.2	51.2
79	26.9	6.6	46.6

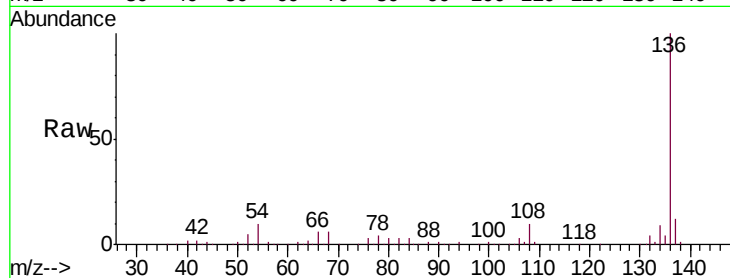




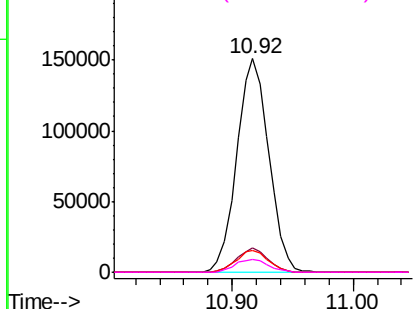
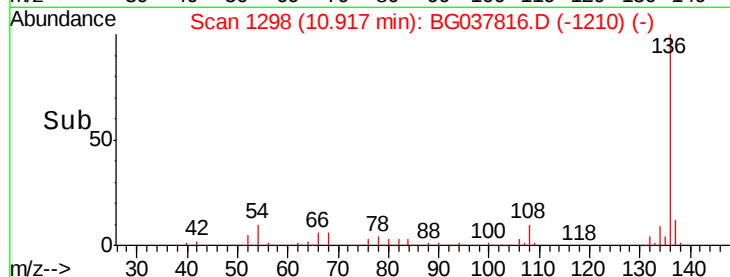
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

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

Tgt Ion:	136	Resp:	278257
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	10.4	7.9	11.9
68	6.2	4.8	7.2

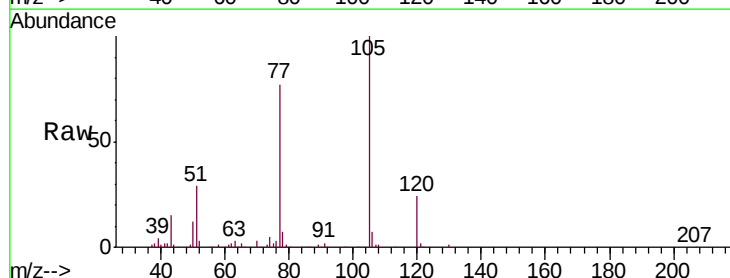


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

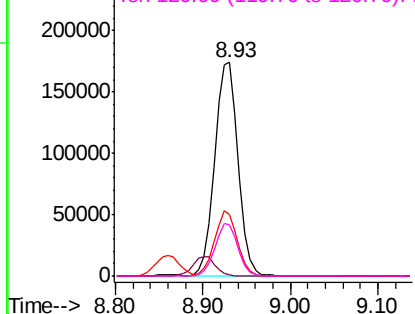
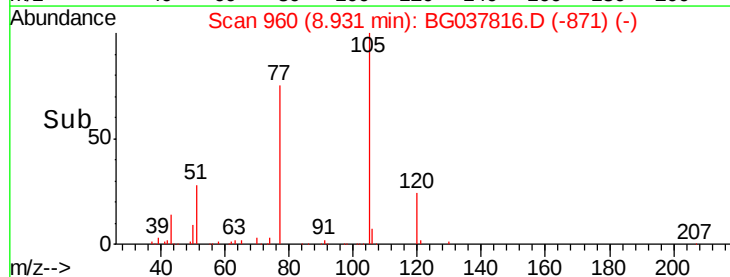


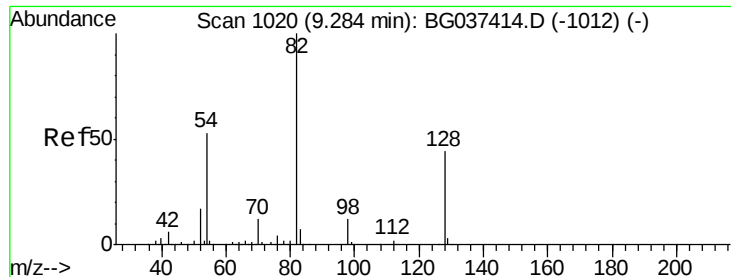
#22
Acetophenone
Concen: 46.049 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion:	105	Resp:	321357
Ion	Ratio	Lower	Upper
105	100		
71	0.4	1.2	1.8#
51	28.6	25.0	37.6
120	24.2	18.6	28.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

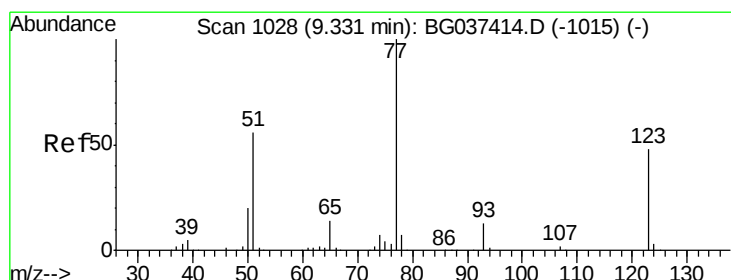
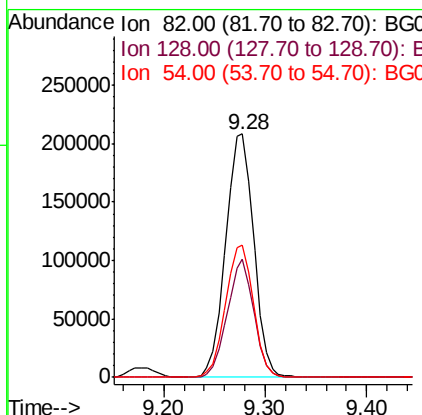
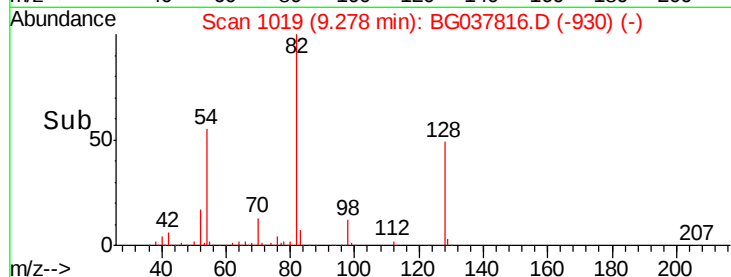
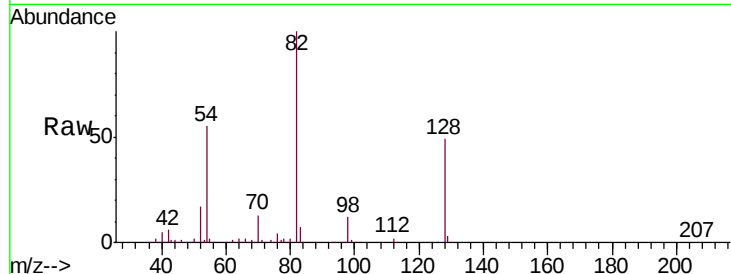




#23
 Nitrobenzene-d5
 Concen: 80.538 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

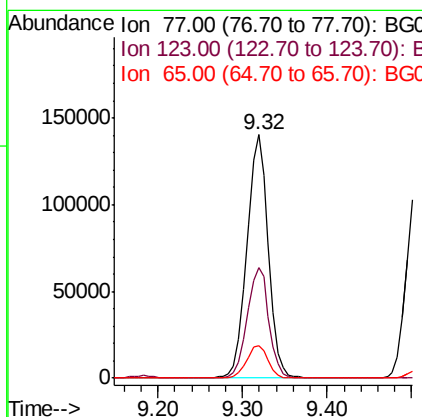
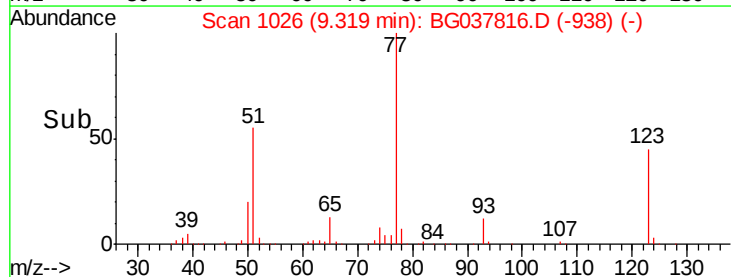
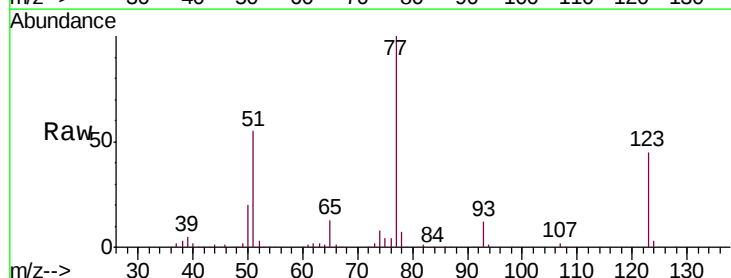
Instrument :
 BNA_G
 ClientSampleId :
 EO-01-110218-AMS

Tgt Ion: 82 Resp: 400049
 Ion Ratio Lower Upper
 82 100
 128 48.5 34.6 51.8
 54 54.5 45.3 67.9



#24
 Nitrobenzene
 Concen: 47.864 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

Tgt Ion: 77 Resp: 246986
 Ion Ratio Lower Upper
 77 100
 123 45.2 33.6 50.4
 65 13.3 11.3 16.9

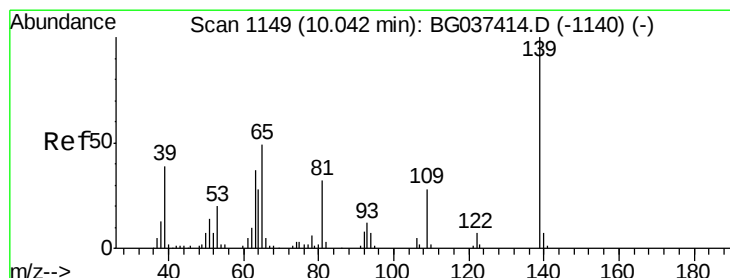
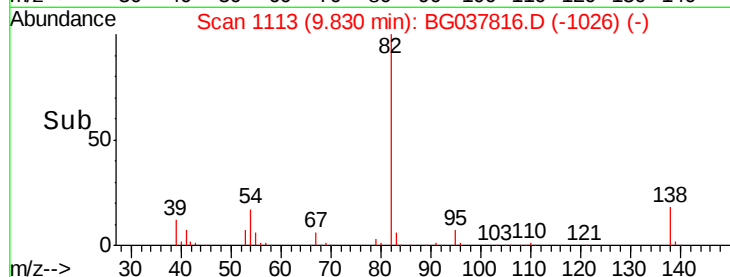
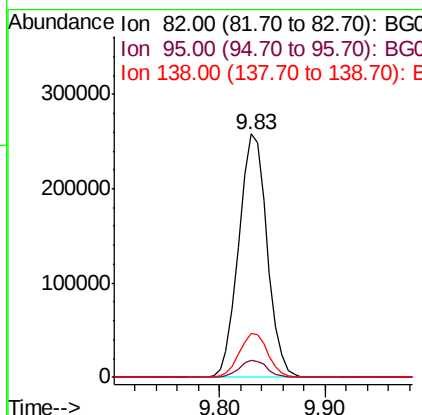
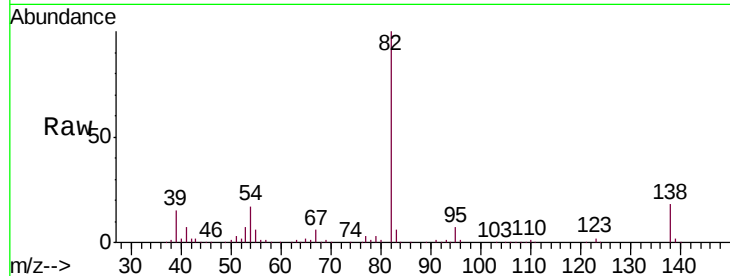




#25
Isophorone
Concen: 52.902 ng
RT: 9.83 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

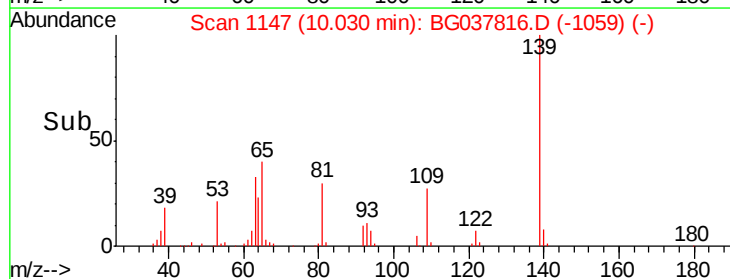
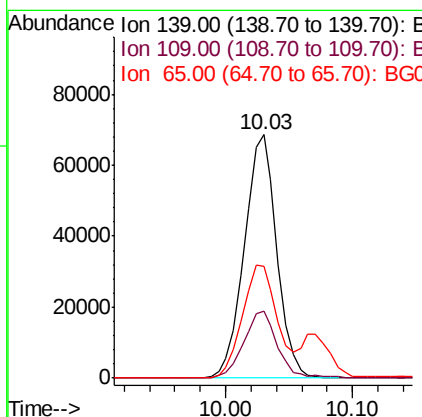
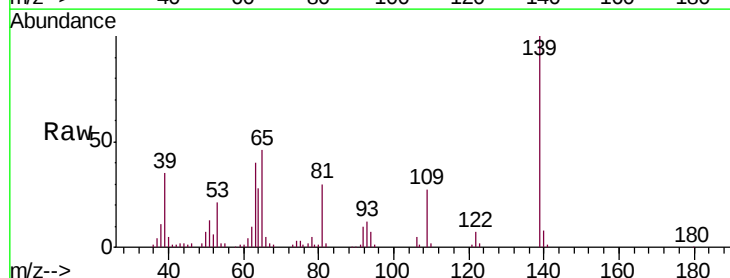
Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

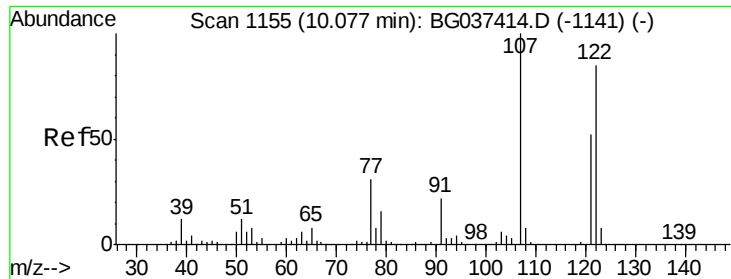
Tgt Ion: 82 Resp: 480129
Ion Ratio Lower Upper
82 100
95 7.2 5.3 7.9
138 18.2 13.3 19.9



#26
2-Nitrophenol
Concen: 52.435 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion: 139 Resp: 121891
Ion Ratio Lower Upper
139 100
109 27.4 23.3 34.9
65 46.1 39.8 59.8

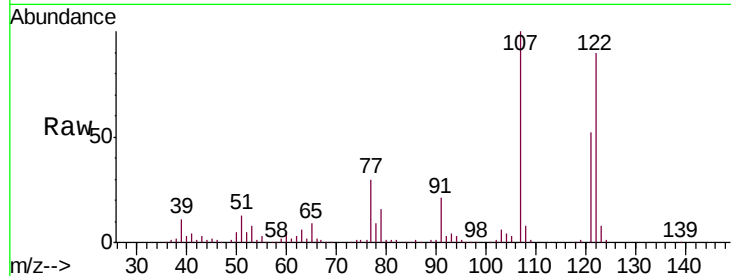




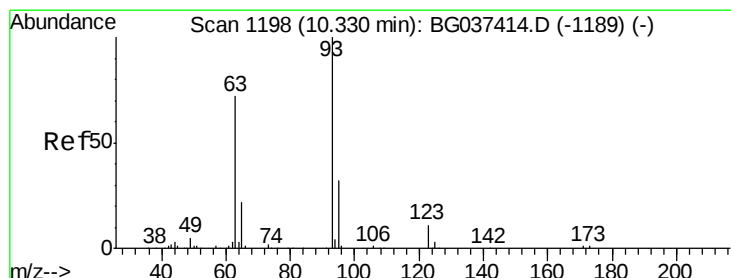
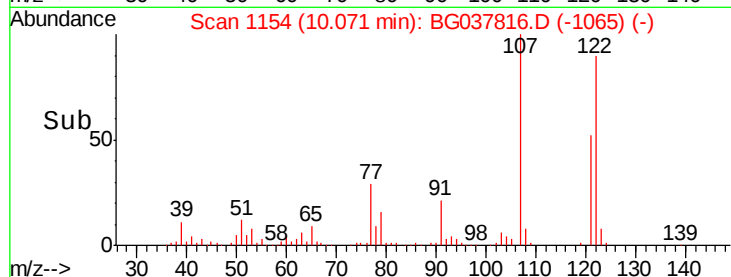
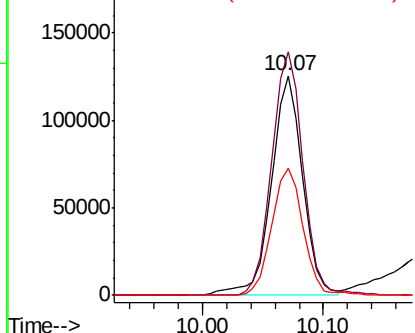
#27
2,4-Dimethylphenol
Concen: 53.734 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

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

Tgt Ion:122 Resp: 223026
Ion Ratio Lower Upper
122 100
107 110.9 94.2 141.2
121 58.0 47.3 70.9

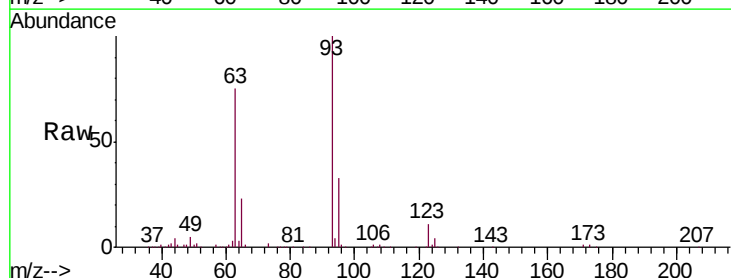


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

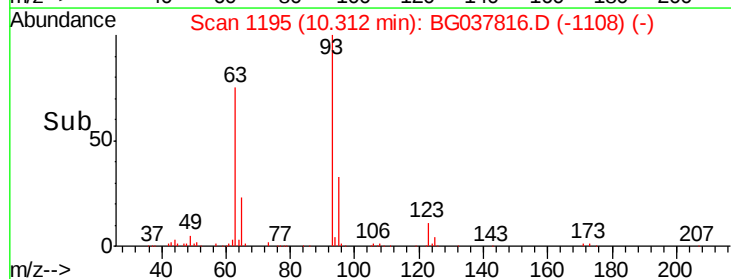
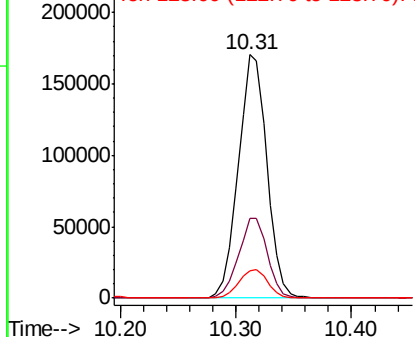


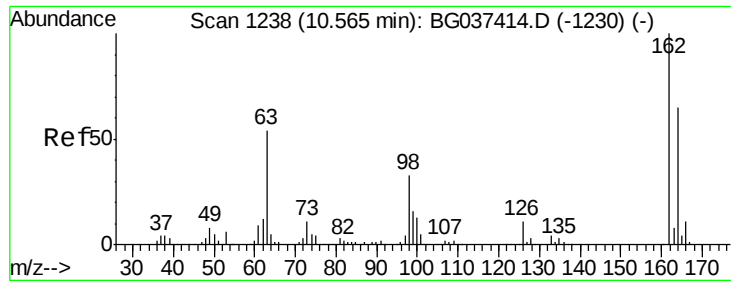
#28
bis(2-Chloroethoxy)methane
Concen: 49.065 ng
RT: 10.31 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion: 93 Resp: 291756
Ion Ratio Lower Upper
93 100
95 32.9 24.6 37.0
123 11.3 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 50.293 ng

RT: 10.56 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMS

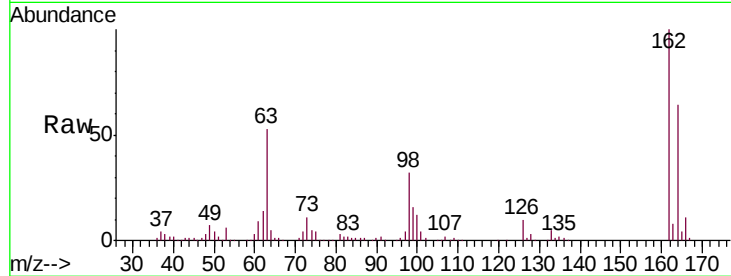
Tgt Ion:162 Resp: 232416

Ion Ratio Lower Upper

162 100

164 64.4 43.2 83.2

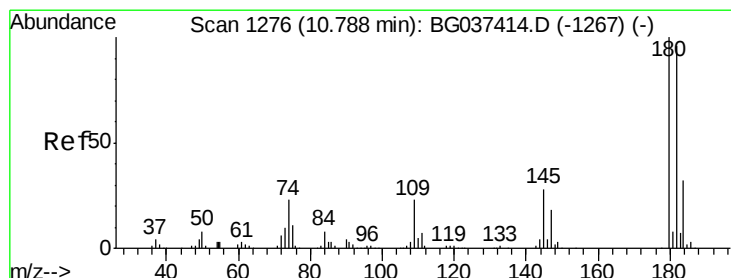
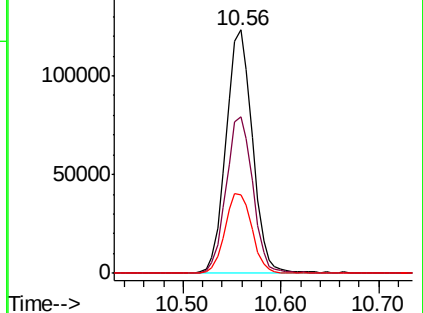
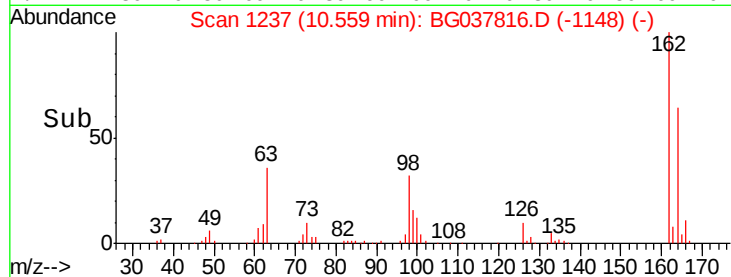
98 32.4 16.0 56.0



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: 45.185 ng

RT: 10.77 min Scan# 1273

Delta R.T. -0.02 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

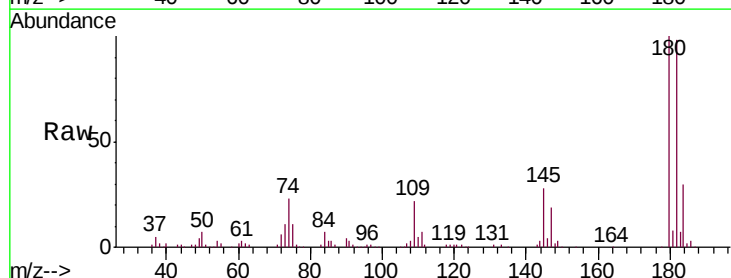
Tgt Ion:180 Resp: 227074

Ion Ratio Lower Upper

180 100

182 98.0 77.7 116.5

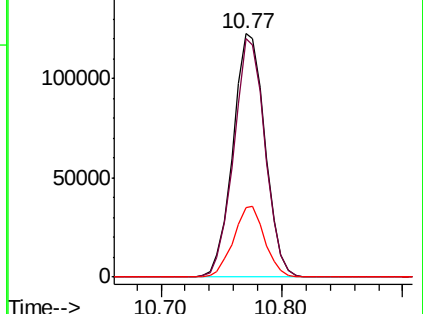
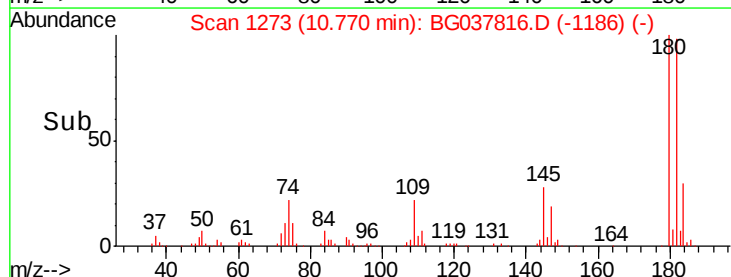
145 28.4 23.3 34.9

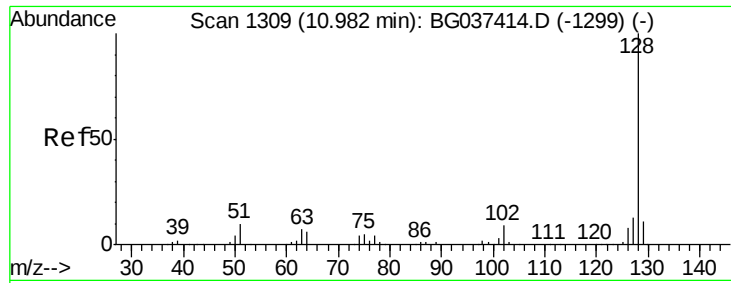


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

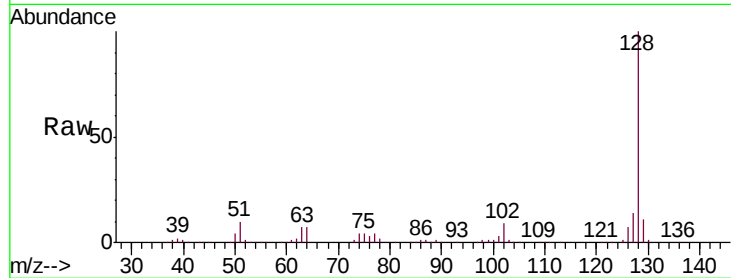




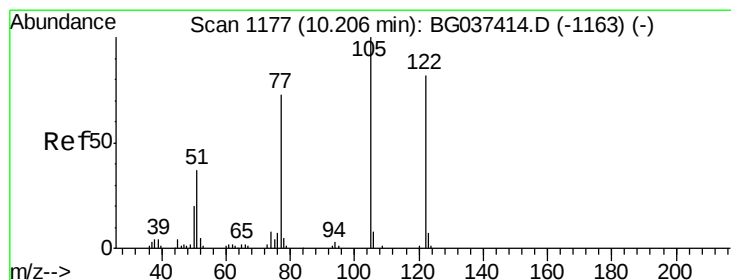
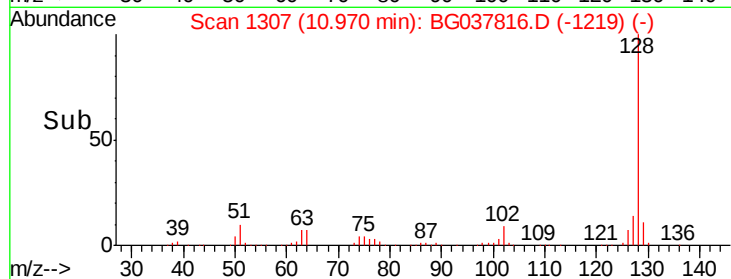
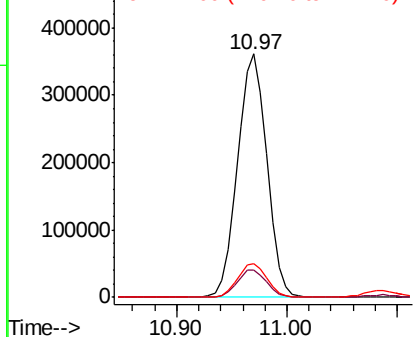
#31
Naphthalene
Concen: 49.259 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

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

Tgt Ion:128 Resp: 673231
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.8 11.1 16.7

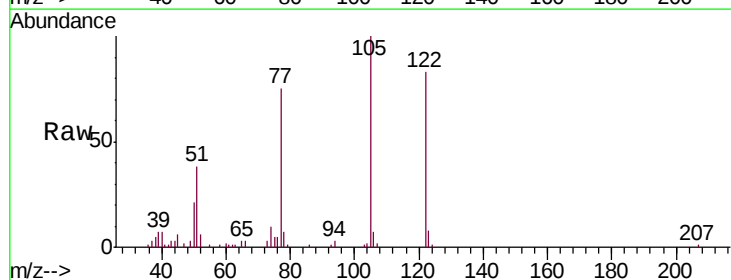


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

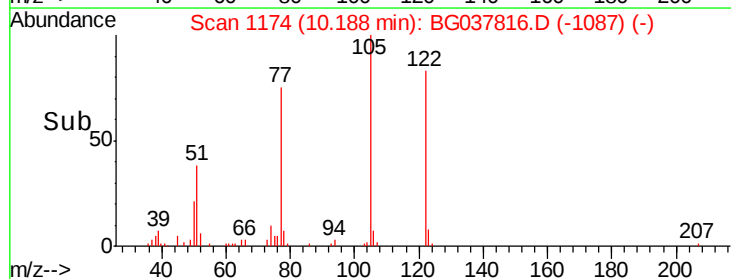
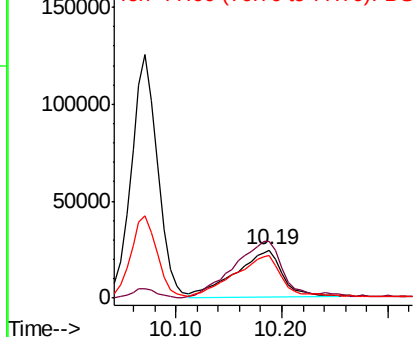


#32
Benzoic acid
Concen: 27.733 ng
RT: 10.19 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion:122 Resp: 74764
Ion Ratio Lower Upper
122 100
105 119.9 106.7 146.7
77 89.5 72.2 112.2



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

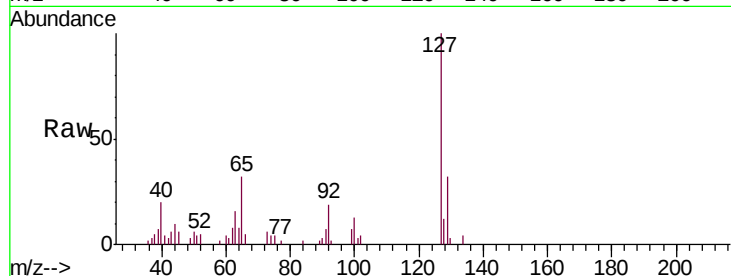




#33
4-Chloroaniline
Concen: 3.605 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

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

Tgt Ion:	127	Resp:	23150
Ion	Ratio	Lower	Upper
127	100		
129	32.1	27.1	40.7
65	32.0	26.6	39.8
92	19.0	16.4	24.6



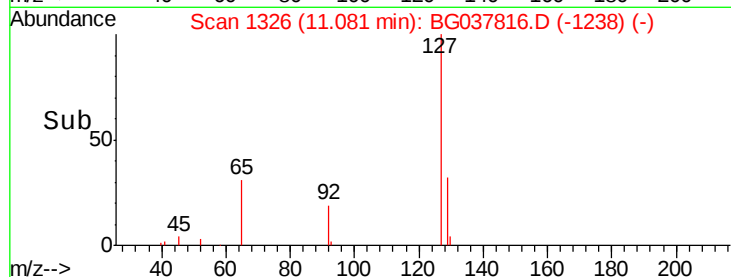
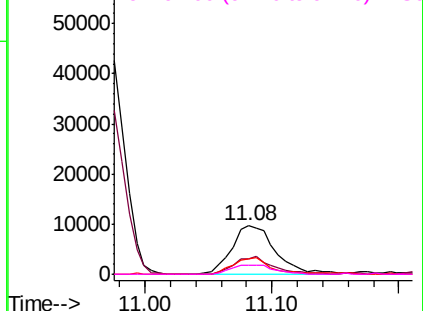
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

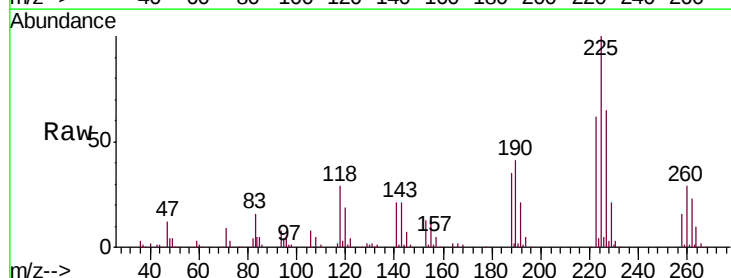
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 45.197 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion:	225	Resp:	134618
Ion	Ratio	Lower	Upper
225	100		
223	63.1	48.2	72.4
227	64.3	51.6	77.4

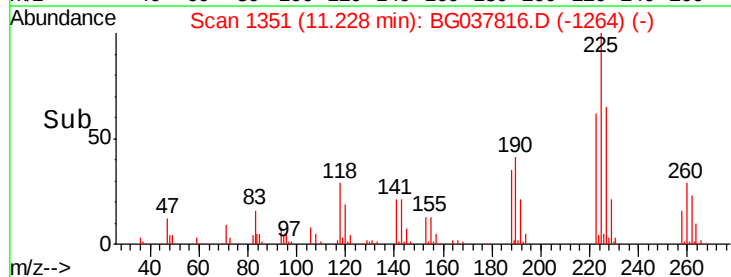
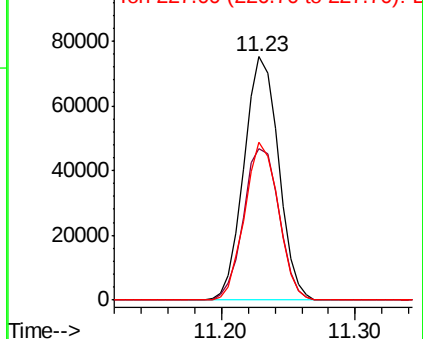


Abundance

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

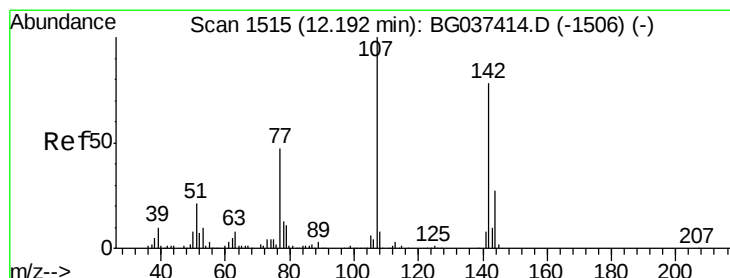
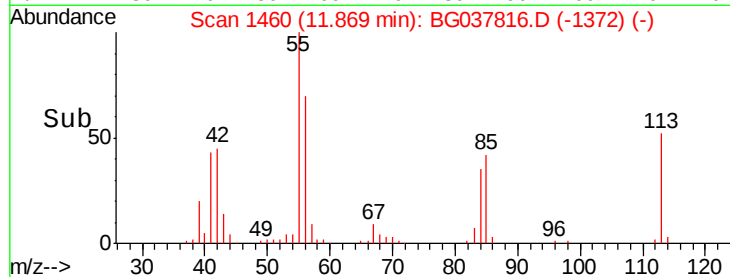
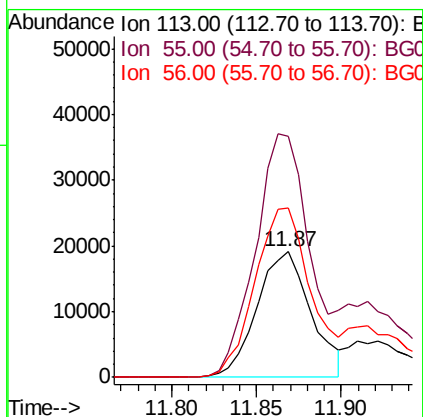
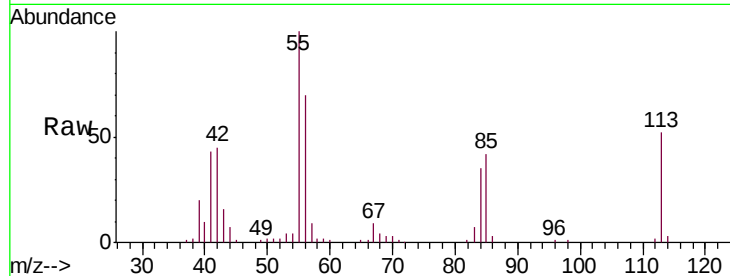




#35
 Caprolactam
 Concen: 22.960 ng
 RT: 11.87 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

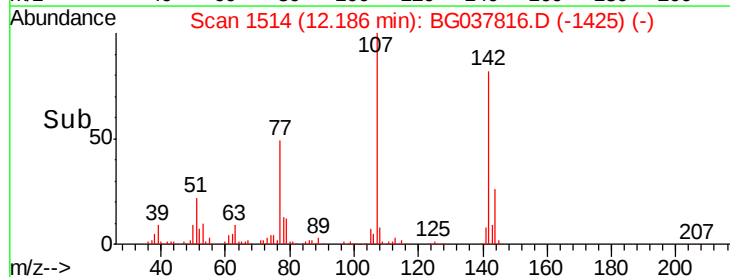
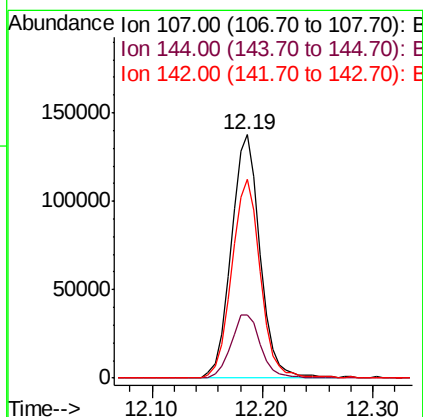
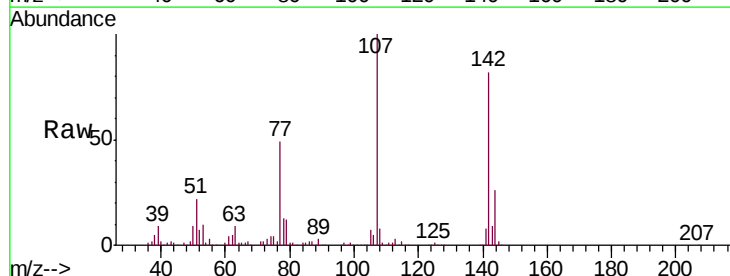
Instrument :
 BNA_G
 ClientSampleId :
 EO-01-110218-AMS

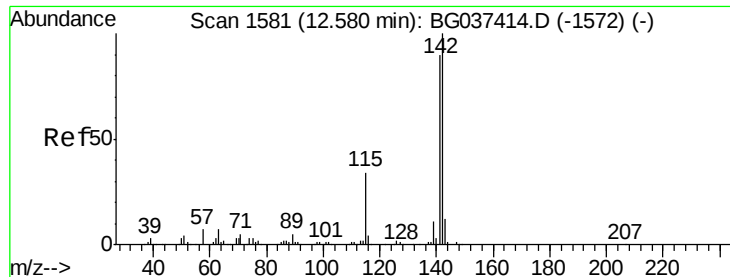
Tgt Ion:113 Resp: 42554
 Ion Ratio Lower Upper
 113 100
 55 192.4 176.6 216.6
 56 135.5 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 48.490 ng
 RT: 12.19 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

Tgt Ion:107 Resp: 252718
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.7 31.1
 142 81.5 64.4 96.6





#37

2-Methylnaphthalene

Concen: 51.911 ng

RT: 12.56 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMS

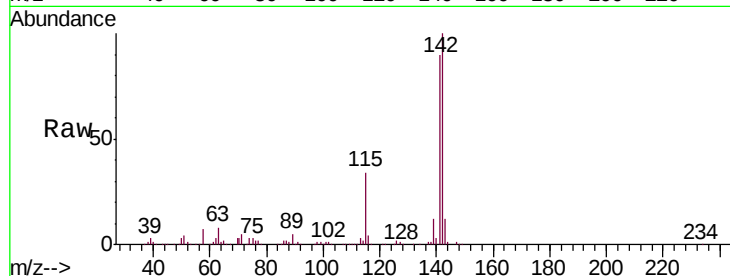
Tgt Ion:142 Resp: 517180

Ion Ratio Lower Upper

142 100

141 90.5 71.9 107.9

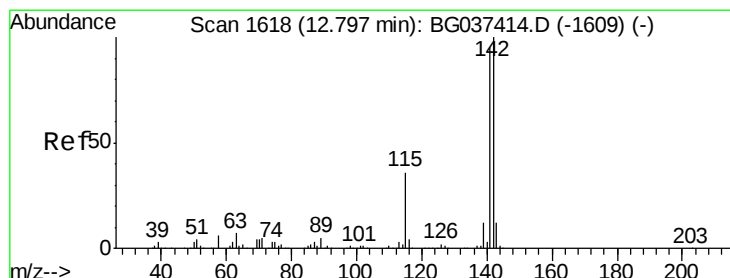
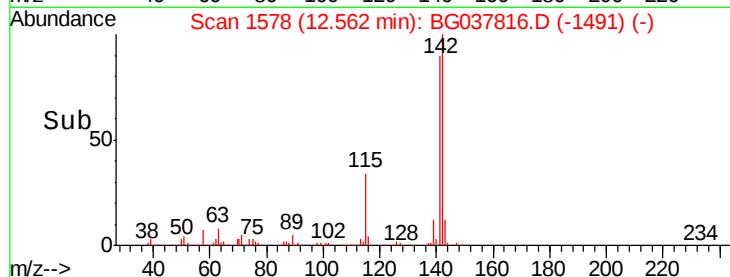
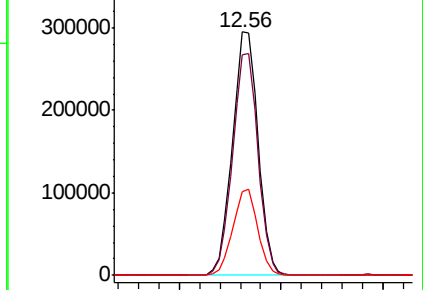
115 34.2 27.8 41.8



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: 51.521 ng

RT: 12.79 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

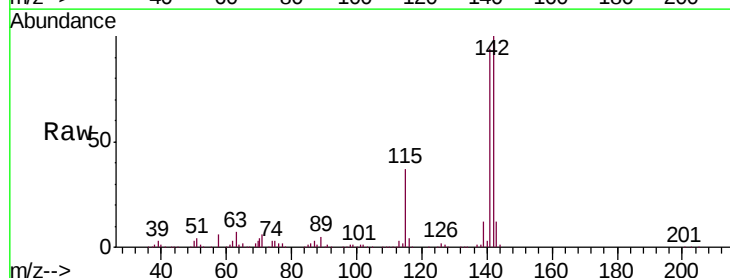
Tgt Ion:142 Resp: 498484

Ion Ratio Lower Upper

142 100

141 93.8 75.2 112.8

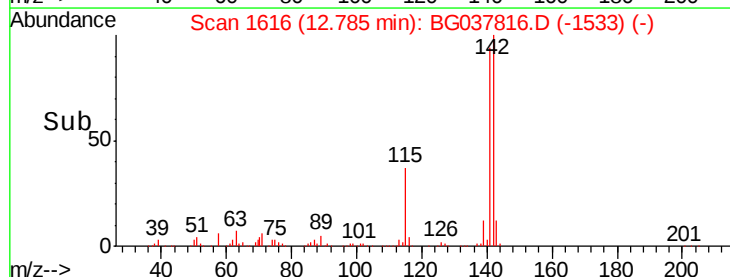
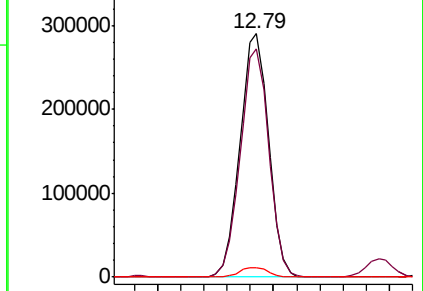
116 4.0 3.3 4.9

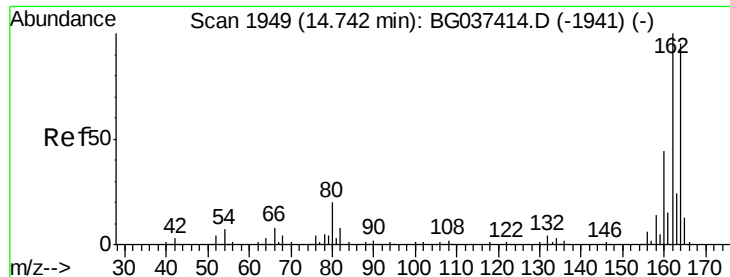


Abundance Ion 142.00 (141.70 to 142.70): E

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# 1947

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMS

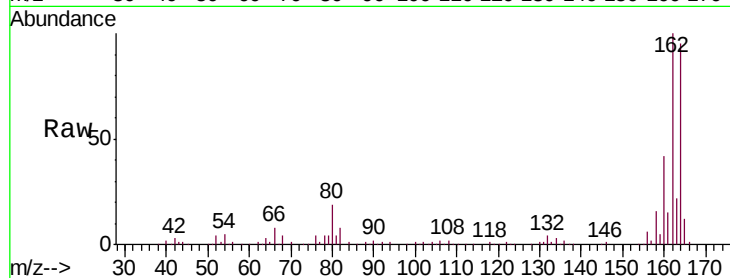
Tgt Ion:164 Resp: 181708

Ion Ratio Lower Upper

164 100

162 105.2 81.3 121.9

160 44.7 36.3 54.5

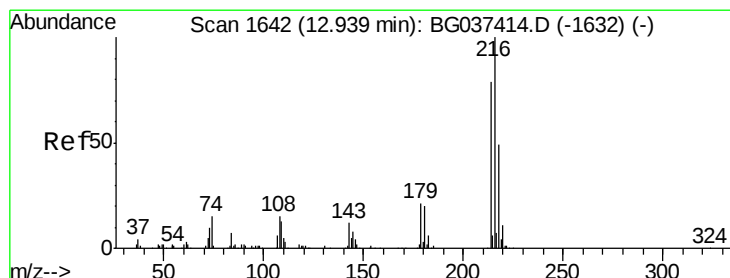
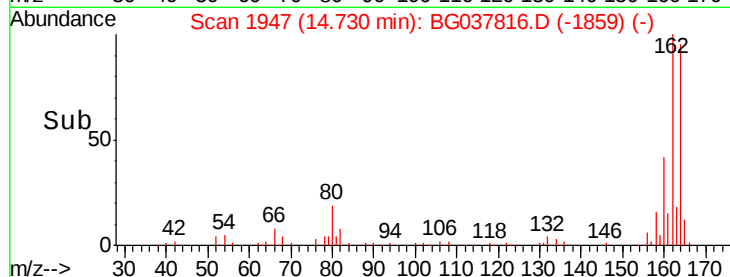
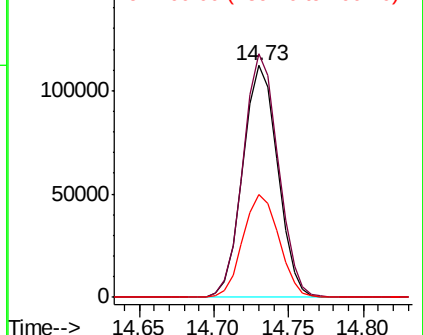


Abundance

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: 46.952 ng

RT: 12.93 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Tgt Ion:216 Resp: 275189

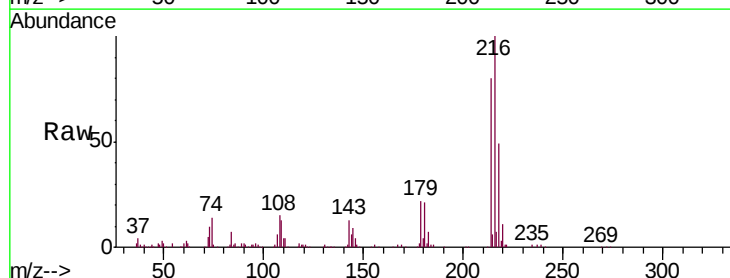
Ion Ratio Lower Upper

216 100

214 80.1 63.8 95.6

179 21.2 17.4 26.0

108 18.5 13.9 20.9



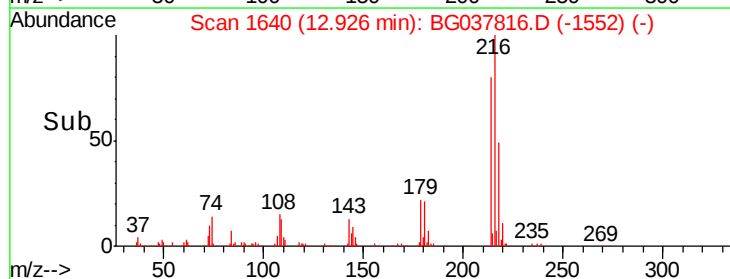
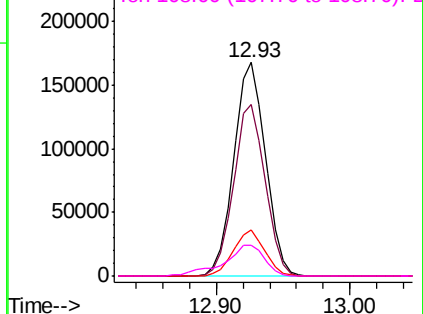
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 109.647 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMS

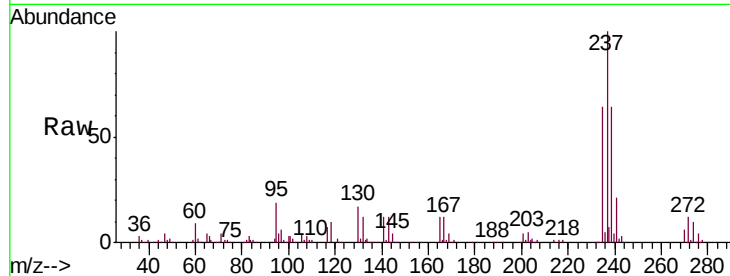
Tgt Ion:237 Resp: 306976

Ion Ratio Lower Upper

237 100

235 63.9 42.5 82.5

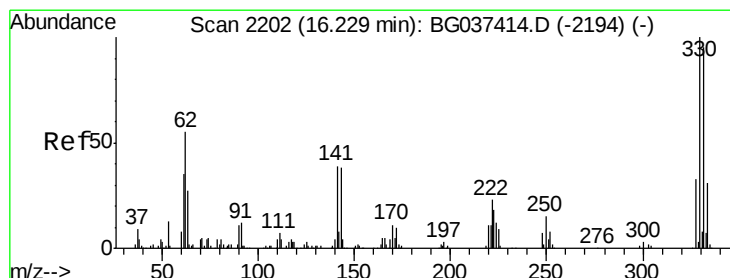
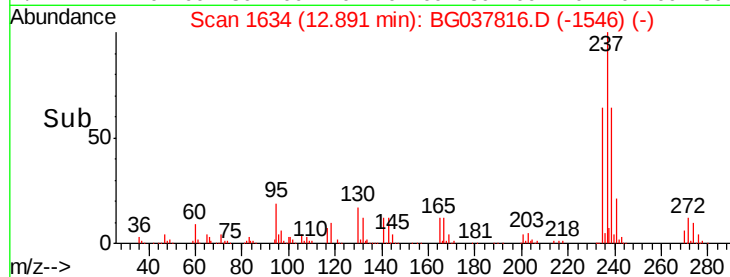
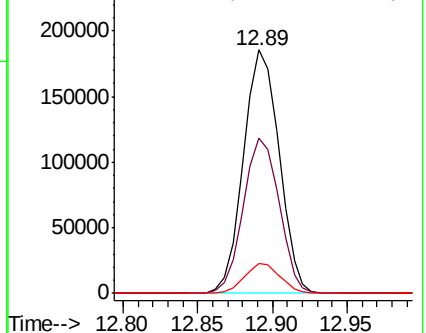
272 12.4 0.0 31.6



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: 124.729 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

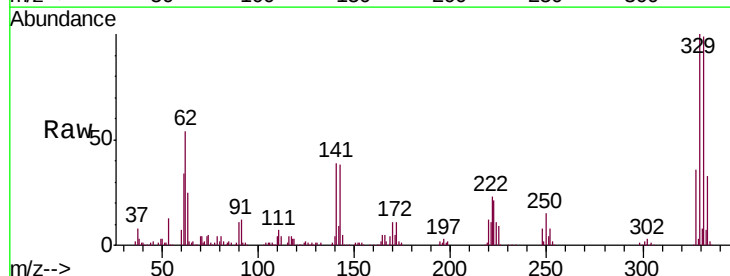
Tgt Ion:330 Resp: 247196

Ion Ratio Lower Upper

330 100

332 95.5 78.4 117.6

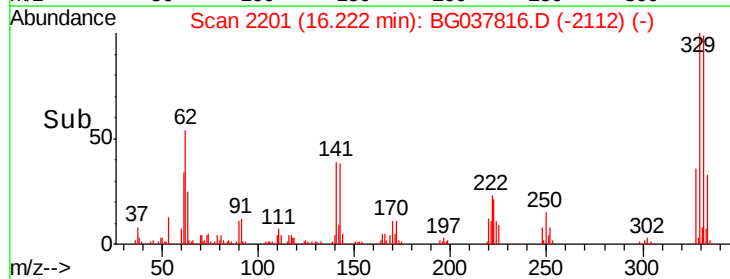
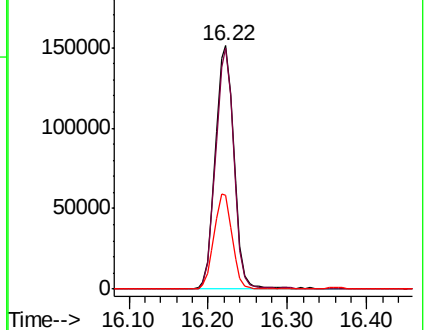
141 38.3 32.2 48.2



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

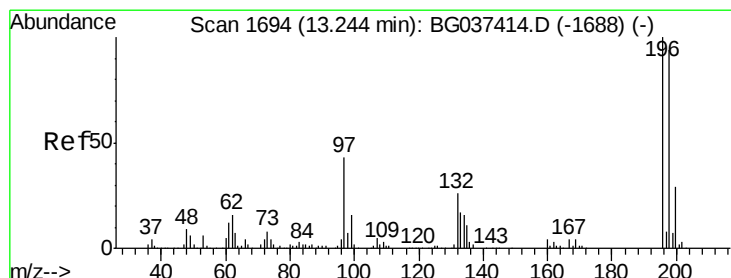
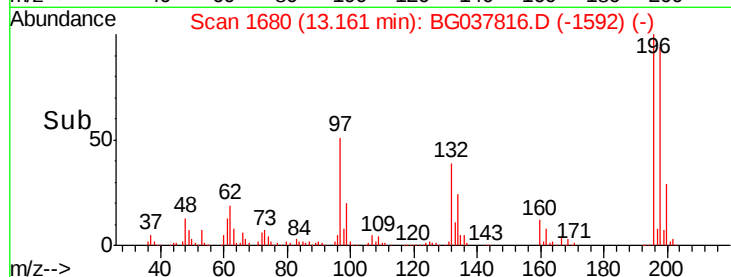
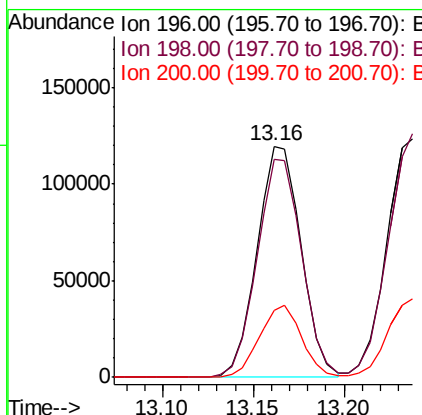
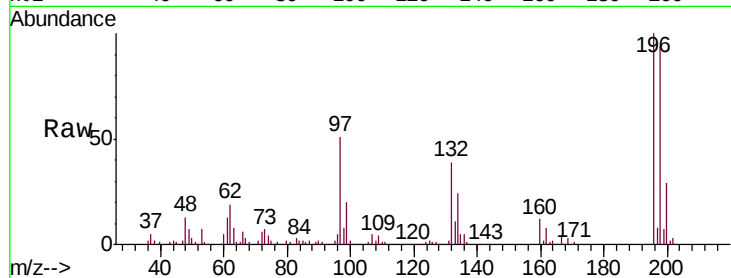




#43
 2,4,6-Trichlorophenol
 Concen: 51.530 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

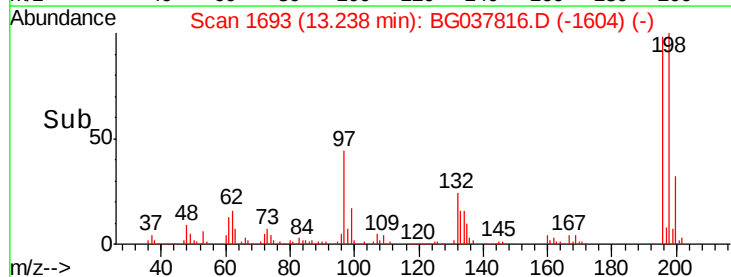
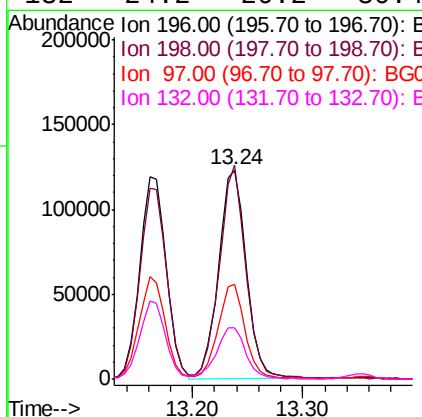
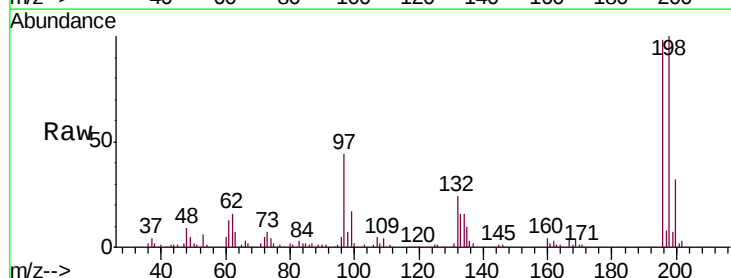
Instrument :
 BNA_G
 ClientSampleId :
 EO-01-110218-AMS

Tgt Ion:196 Resp: 201777
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.4 114.6
 200 29.0 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 50.457 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

Tgt Ion:196 Resp: 215111
 Ion Ratio Lower Upper
 196 100
 198 102.1 74.2 111.2
 97 45.2 34.1 51.1
 132 24.2 20.2 30.4

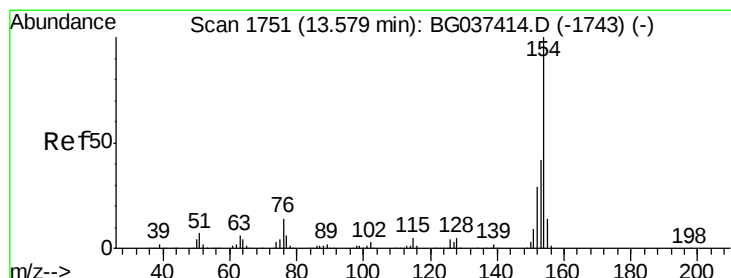
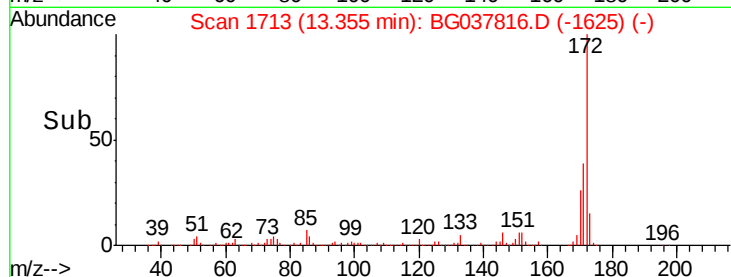
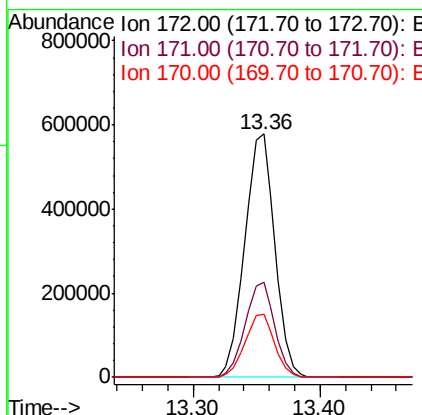
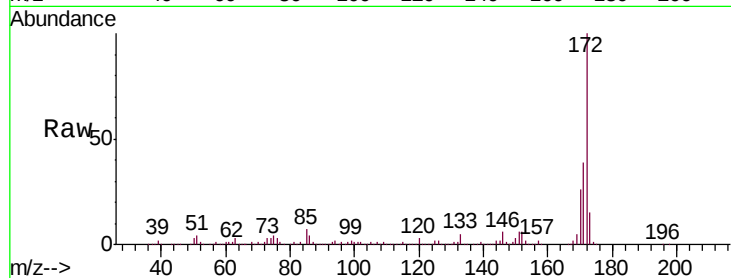




#45
 2-Fluorobiphenyl
 Concen: 79.145 ng
 RT: 13.36 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

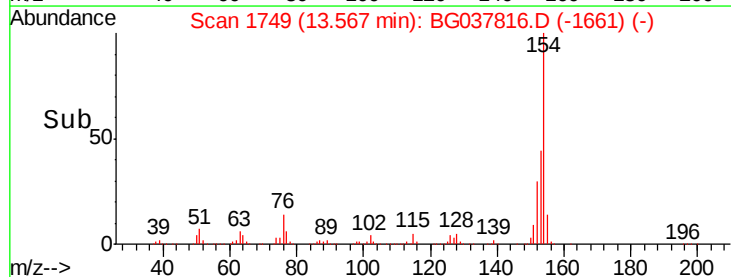
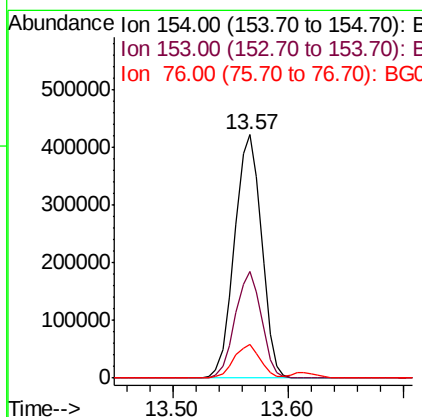
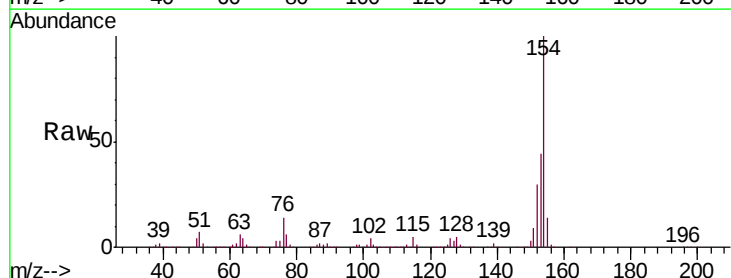
Instrument :
 BNA_G
 ClientSampleId :
 EO-01-110218-AMS

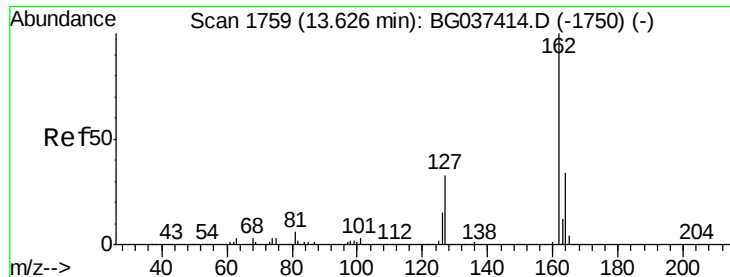
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	31.0	46.4
170	26.1	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 45.412 ng
 RT: 13.57 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.0	22.1	62.1
76	14.1	0.0	33.2

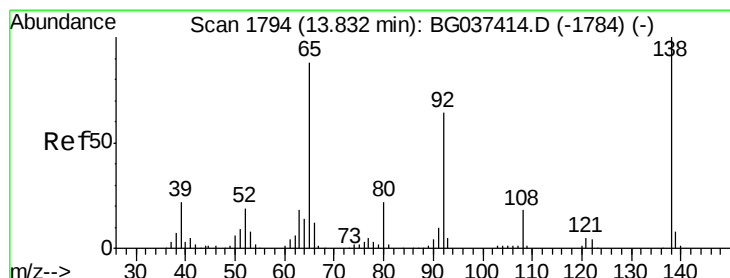
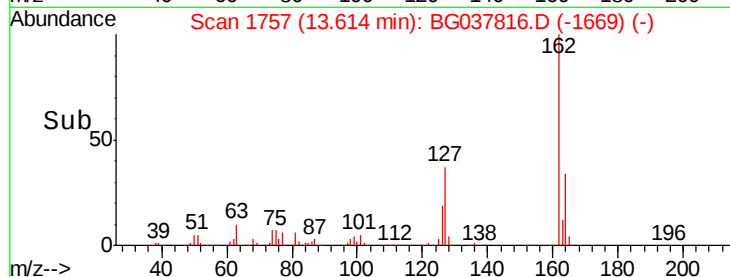
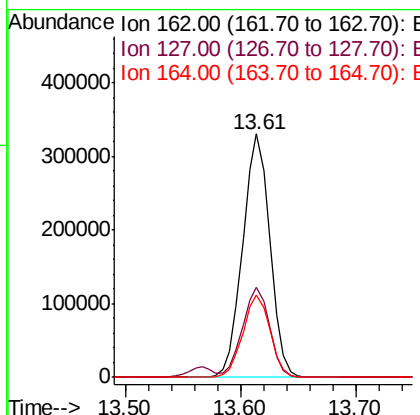
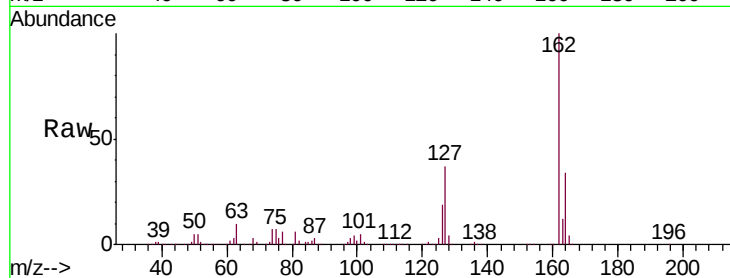




#47
 2-Chloronaphthalene
 Concen: 47.444 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

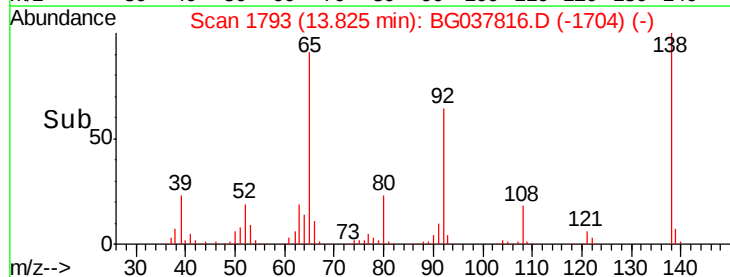
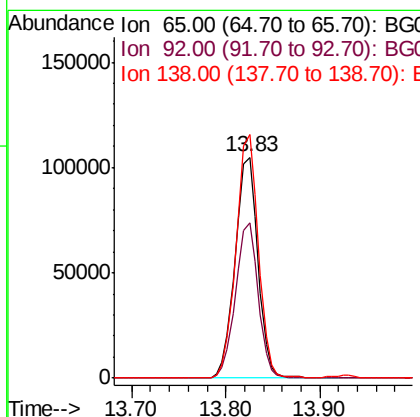
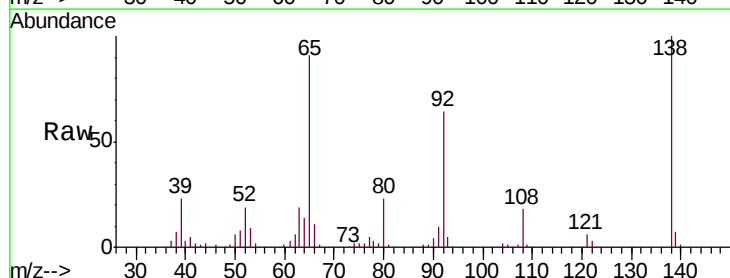
Instrument :
 BNA_G
 ClientSampleId :
 EO-01-110218-AMS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.5	45.7
164	33.6	26.4	39.6



#48
 2-Nitroaniline
 Concen: 51.491 ng
 RT: 13.83 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.1	53.2	79.8
138	110.1	79.3	118.9





#49

Acenaphthylene

Concen: 51.931 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMS

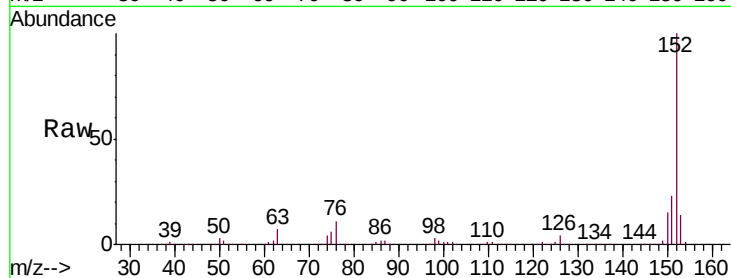
Tgt Ion:152 Resp: 889376

Ion Ratio Lower Upper

152 100

151 22.7 17.1 25.7

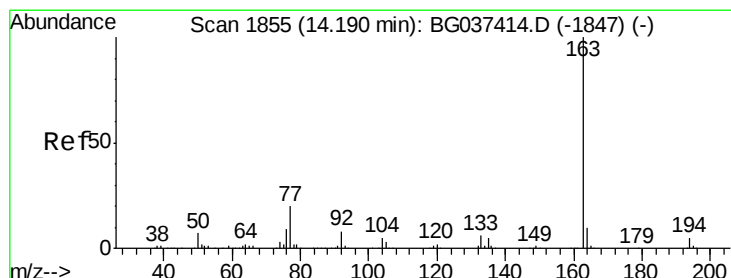
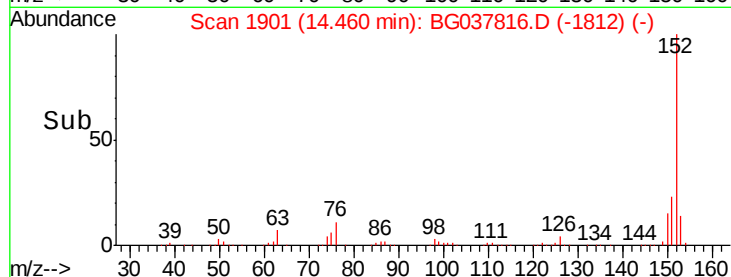
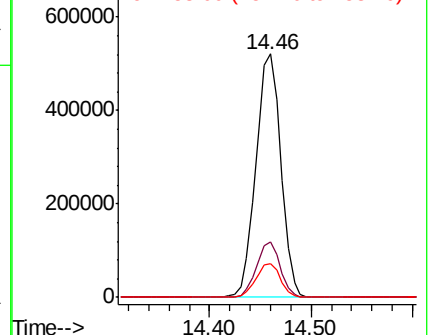
153 14.0 11.1 16.7



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: 49.879 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

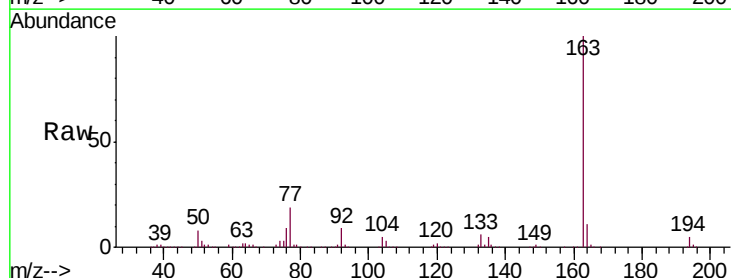
Tgt Ion:163 Resp: 701166

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

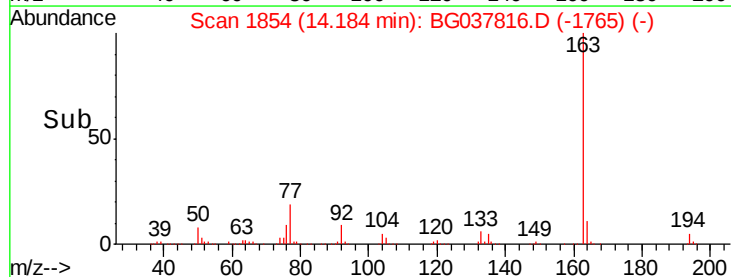
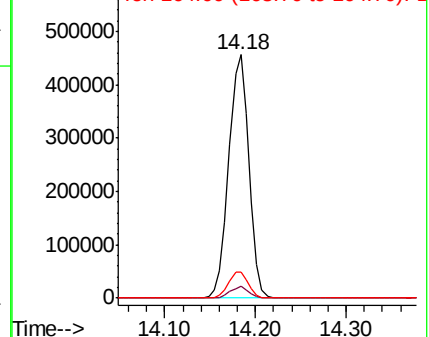
164 10.6 8.5 12.7

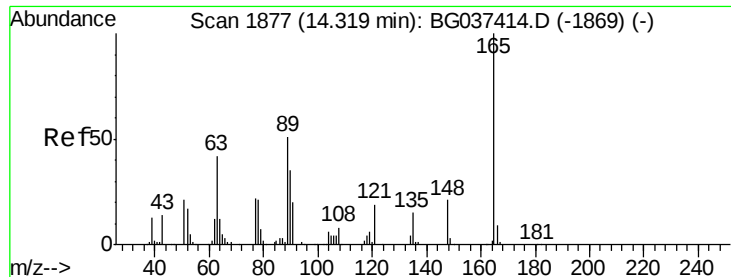


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 51.586 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMS

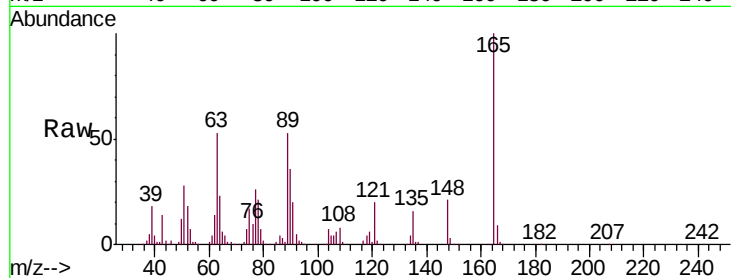
Tgt Ion:165 Resp: 160420

Ion Ratio Lower Upper

165 100

63 53.3 43.4 65.2

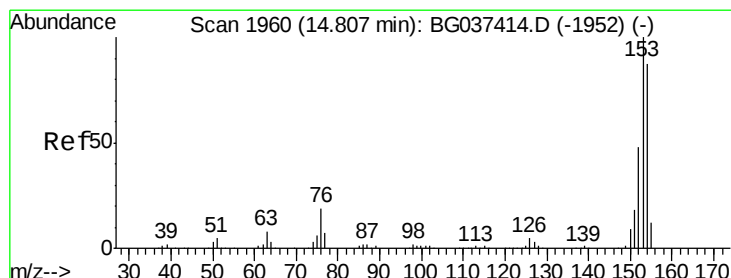
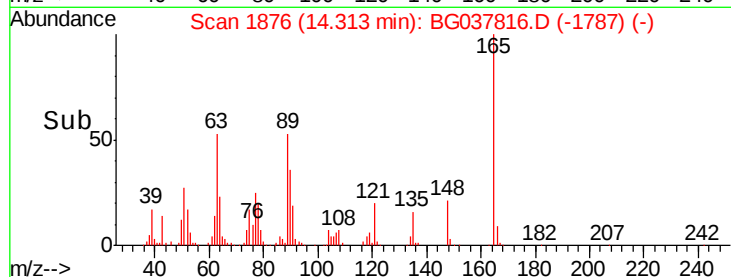
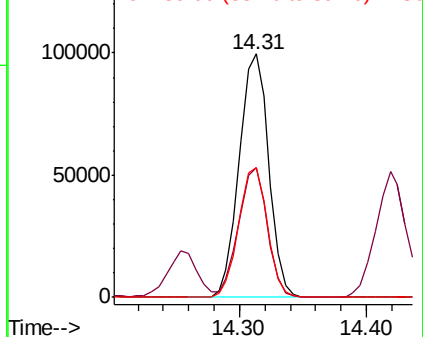
89 53.5 45.8 68.6



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



#52

Acenaphthene

Concen: 50.300 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

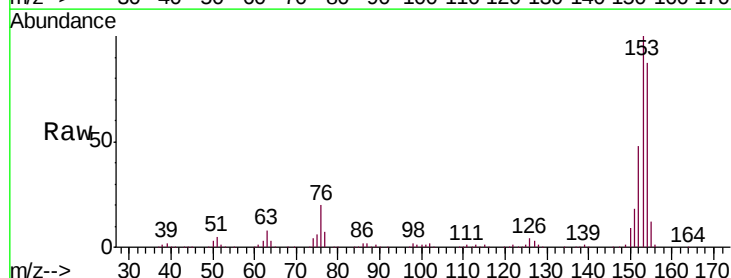
Tgt Ion:154 Resp: 530532

Ion Ratio Lower Upper

154 100

153 115.4 93.4 140.0

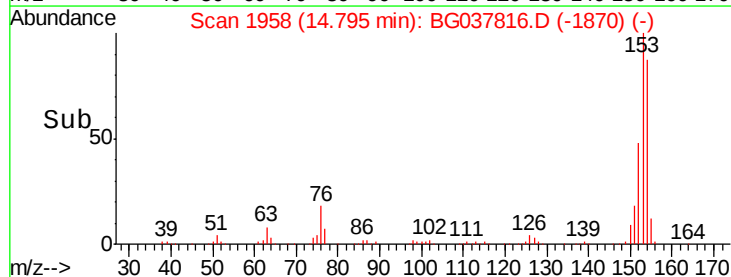
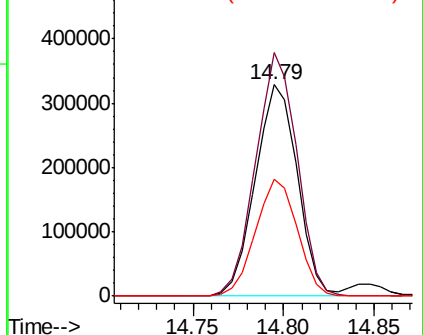
152 55.4 44.7 67.1



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: 17.639 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMS

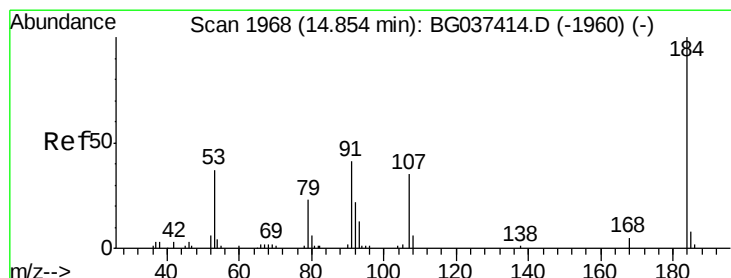
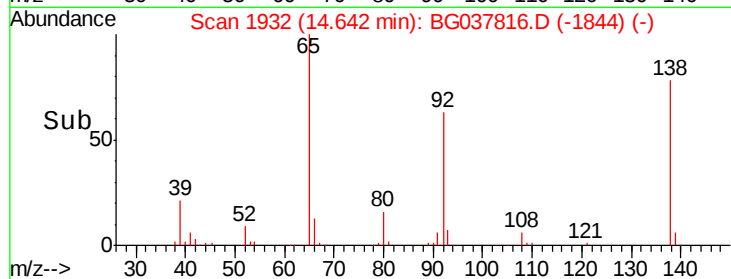
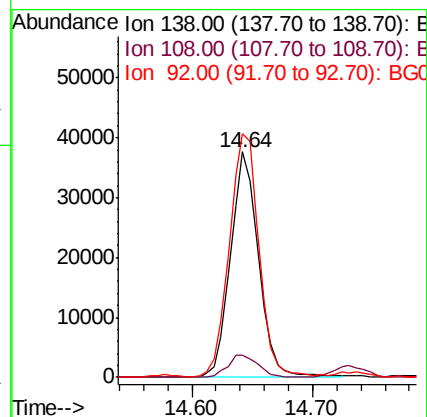
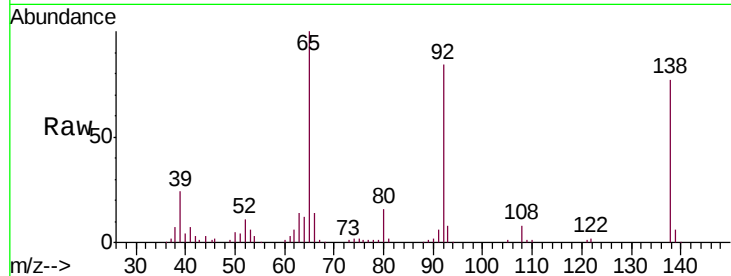
Tgt Ion:138 Resp: 60893

Ion Ratio Lower Upper

138 100

108 9.8 11.0 16.6#

92 108.1 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 54.446 ng

RT: 14.84 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

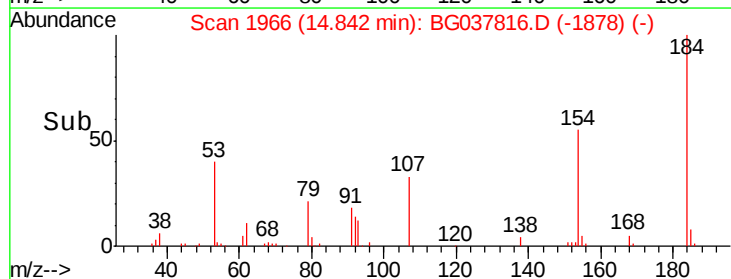
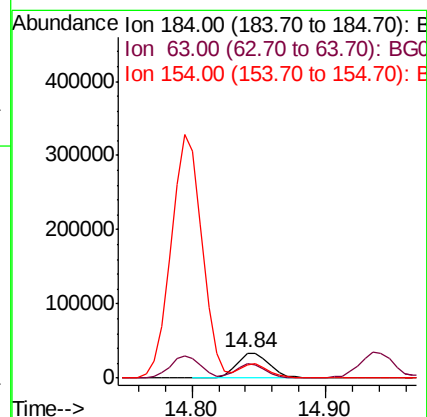
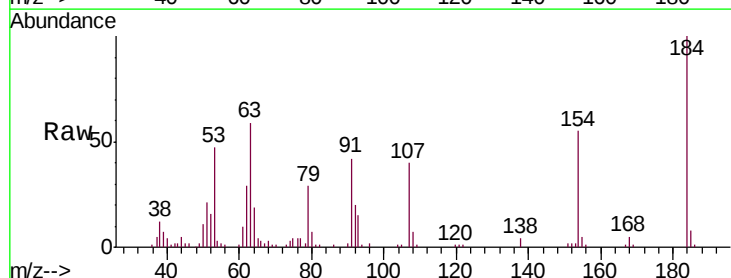
Tgt Ion:184 Resp: 58903

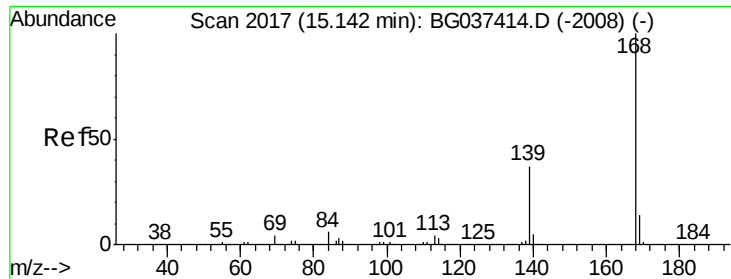
Ion Ratio Lower Upper

184 100

63 59.0 42.6 63.8

154 55.2 41.8 62.6





#55

Dibenzofuran

Concen: 48.102 ng

RT: 15.13 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMS

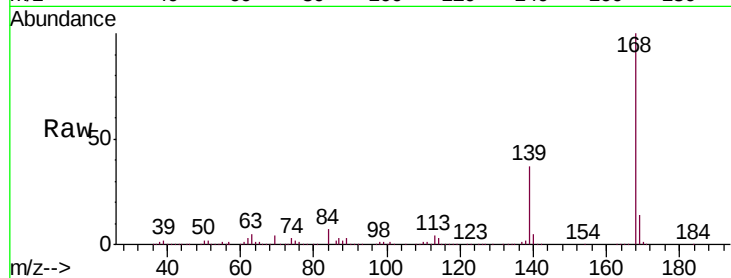
Tgt Ion:168 Resp: 840589

Ion Ratio Lower Upper

168 100

139 36.9 29.4 44.0

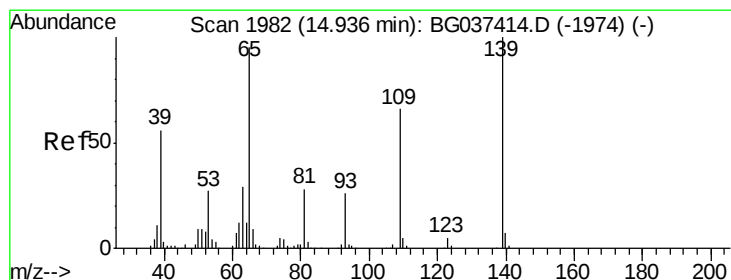
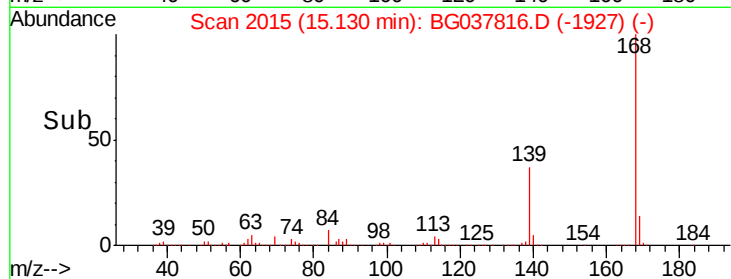
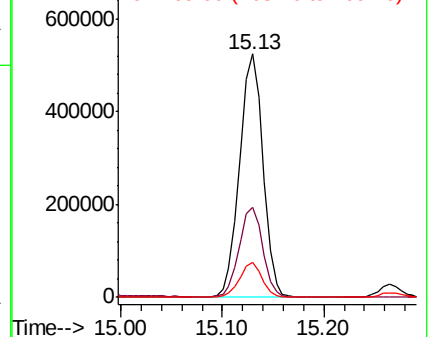
169 14.5 11.0 16.6



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: 95.009 ng

RT: 14.94 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

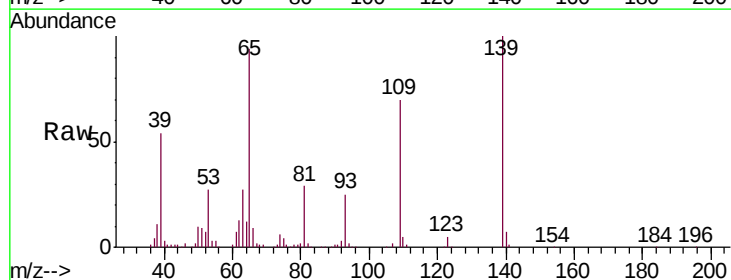
Tgt Ion:139 Resp: 242781

Ion Ratio Lower Upper

139 100

109 69.5 49.5 89.5

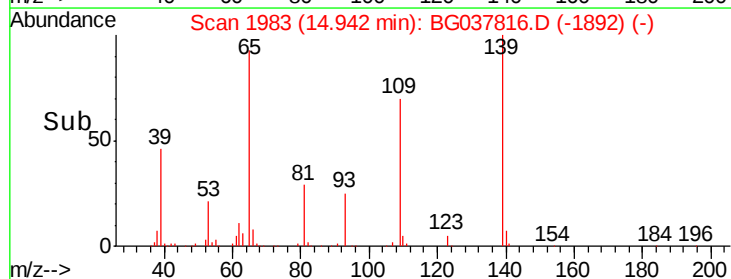
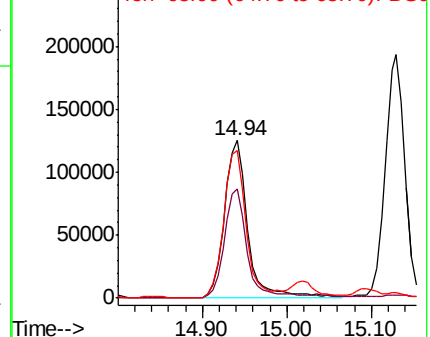
65 93.7 76.8 116.8

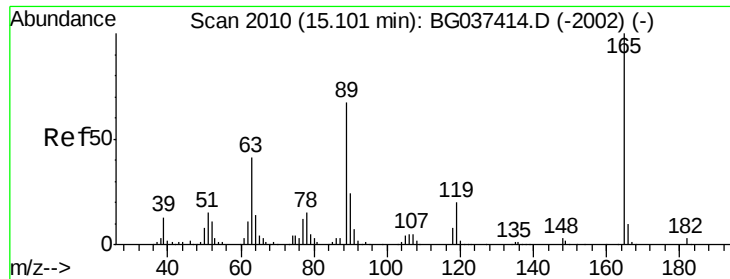


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

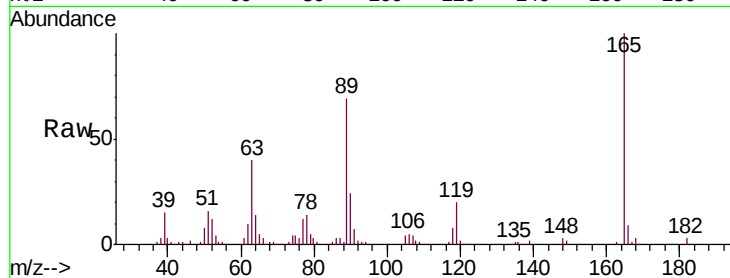




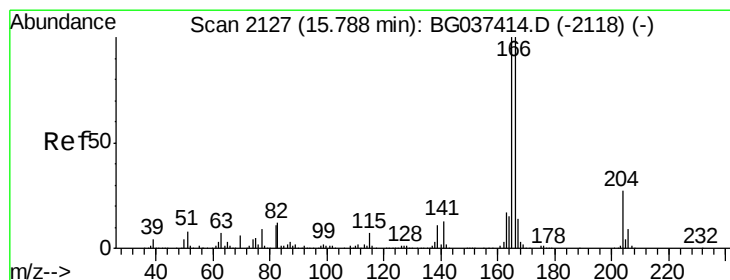
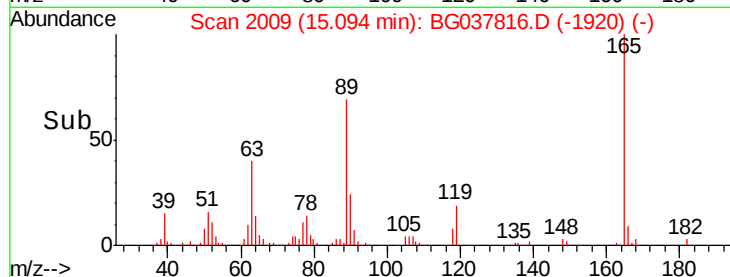
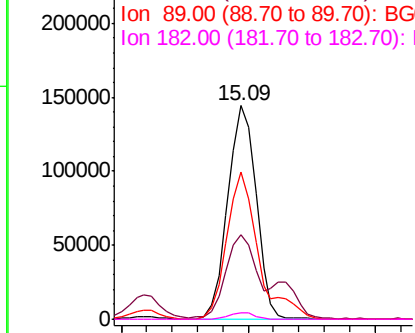
#57
2,4-Dinitrotoluene
Concen: 54.866 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

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

Tgt Ion:	165	Resp:	223968
Ion	Ratio	Lower	Upper
165	100		
63	39.8	33.4	50.0
89	68.7	57.2	85.8
182	3.0	2.6	4.0

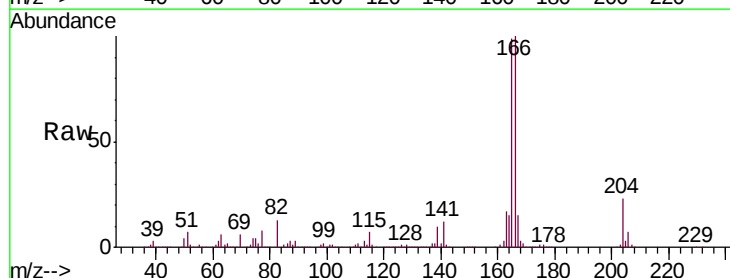


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

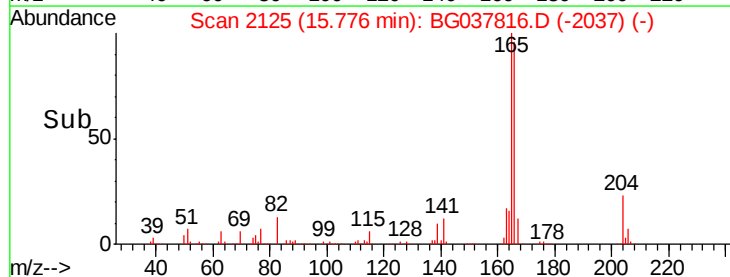
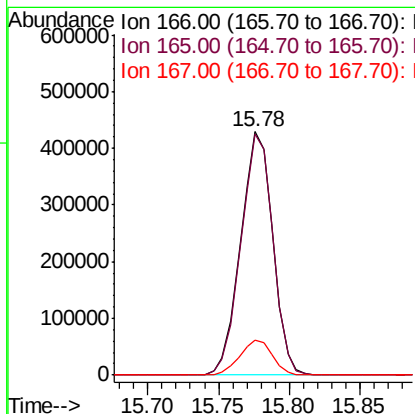


#58
Fluorene
Concen: 52.182 ng
RT: 15.78 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion:	166	Resp:	682867
Ion	Ratio	Lower	Upper
166	100		
165	99.1	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

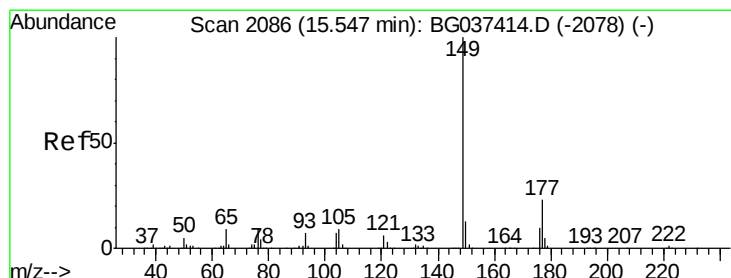
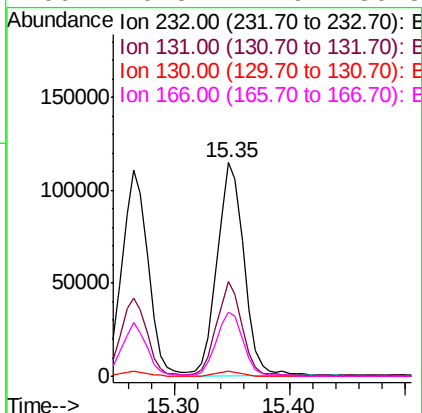
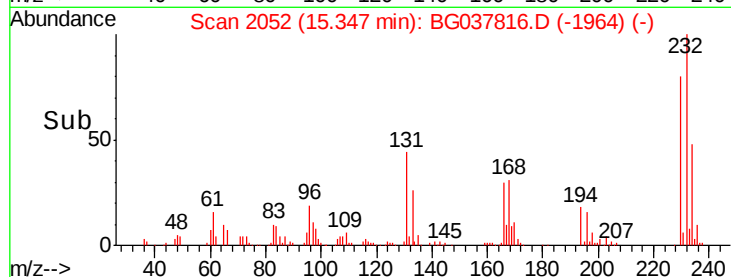
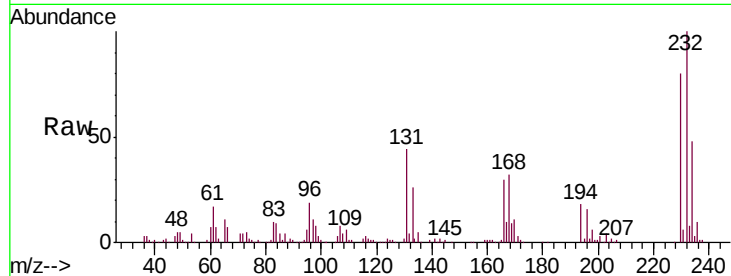




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.326 ng
 RT: 15.35 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

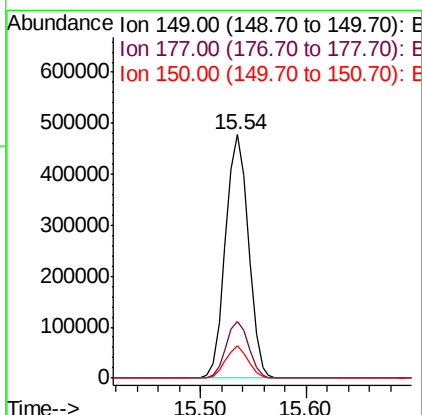
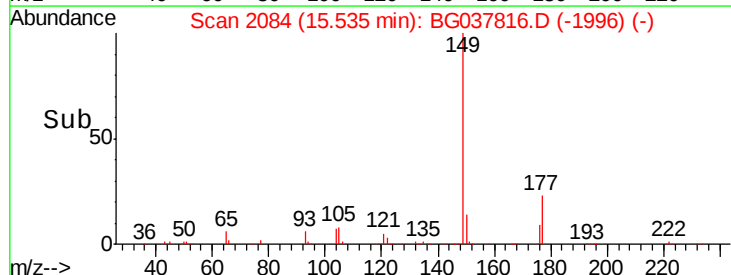
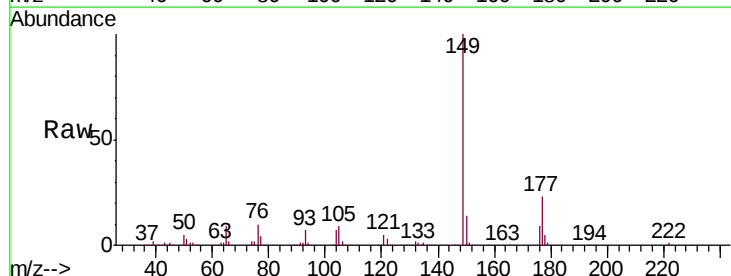
Instrument :
 BNA_G
 ClientSampleId :
 EO-01-110218-AMS

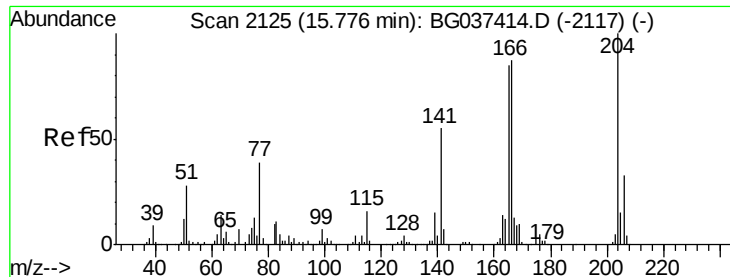
Tgt Ion:	232	Resp:	183700
Ion	Ratio	Lower	Upper
232	100		
131	42.2	33.7	50.5
130	2.4	2.1	3.1
166	29.8	24.6	36.8



#60
 Diethylphthalate
 Concen: 49.442 ng
 RT: 15.54 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

Tgt Ion:	149	Resp:	713540
Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.3	27.5
150	13.5	10.0	15.0

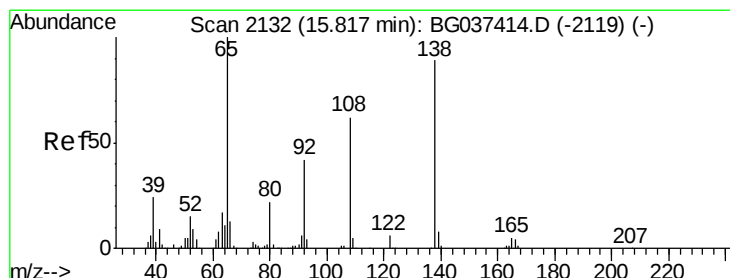
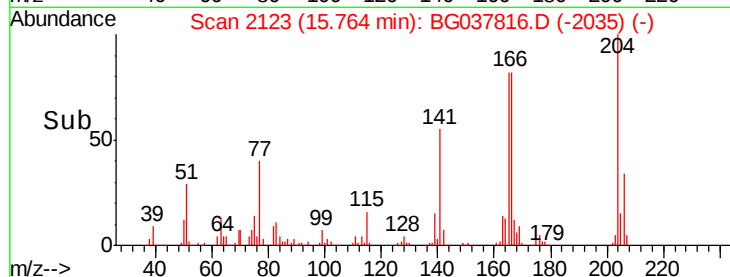
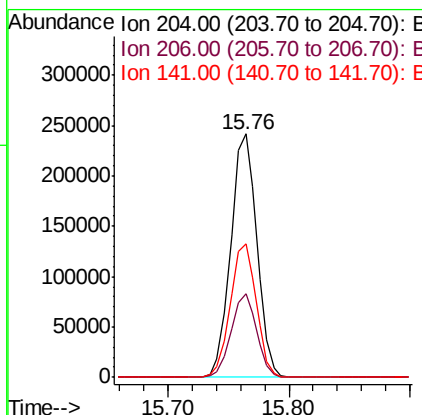
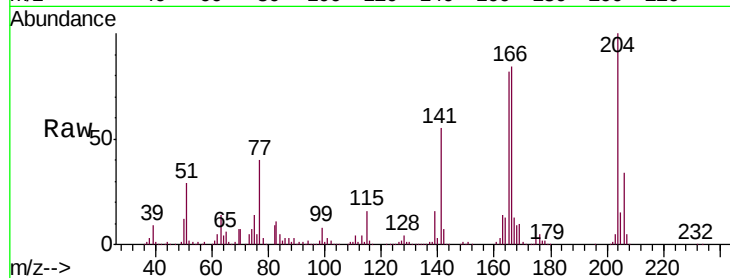




#61
4-Chlorophenyl-phenylether
Concen: 47.638 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

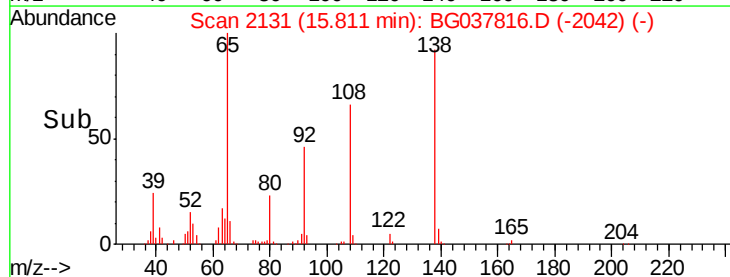
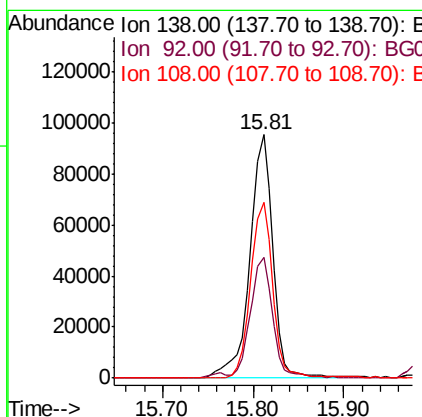
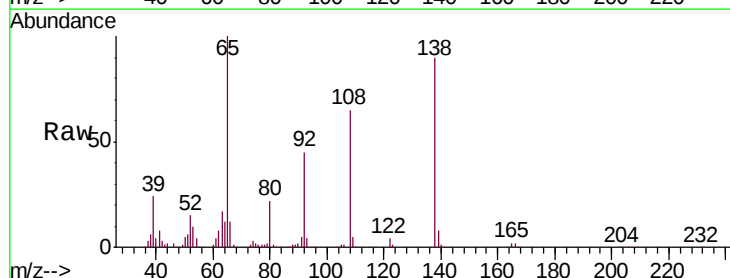
Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

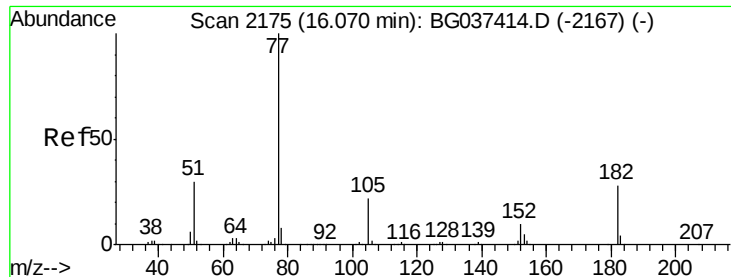
Tgt Ion:204 Resp: 363360
Ion Ratio Lower Upper
204 100
206 34.2 26.6 39.8
141 54.7 45.4 68.2



#62
4-Nitroaniline
Concen: 48.622 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion:138 Resp: 166792
Ion Ratio Lower Upper
138 100
92 49.5 36.4 76.4
108 72.3 60.1 100.1

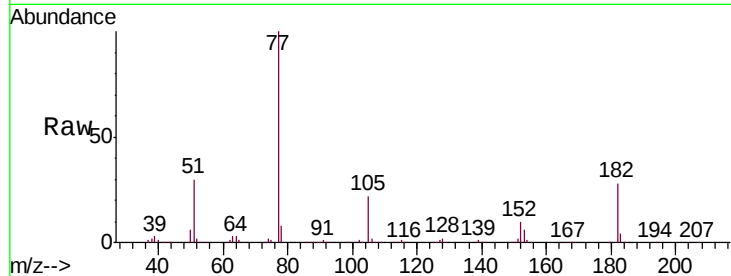




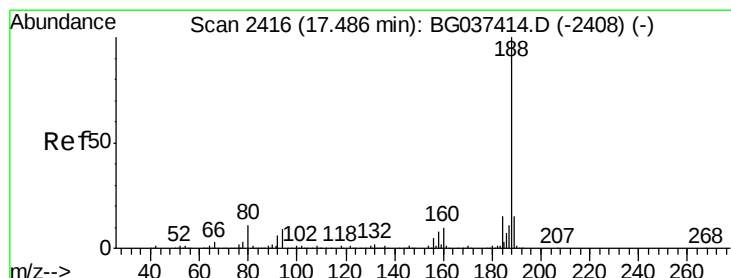
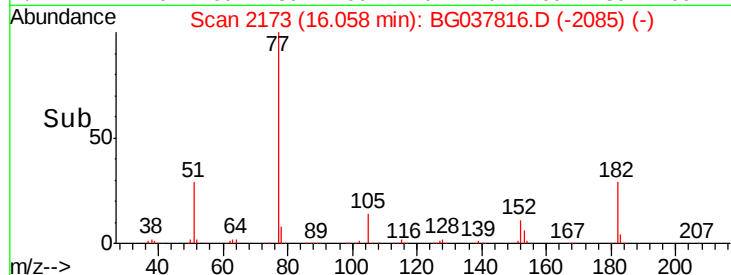
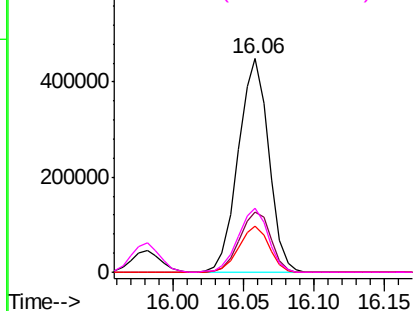
#63
Azobenzene
Concen: 48.862 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

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

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.2	8.0	48.0
105	21.6	1.3	41.3
51	30.1	10.7	50.7

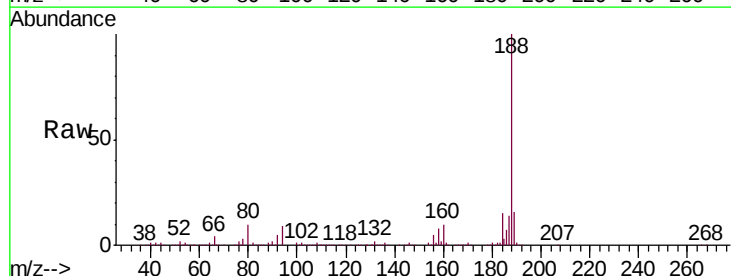


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

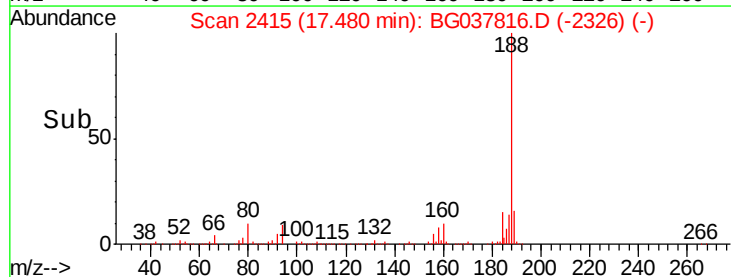
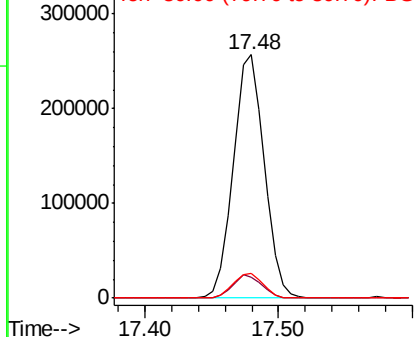


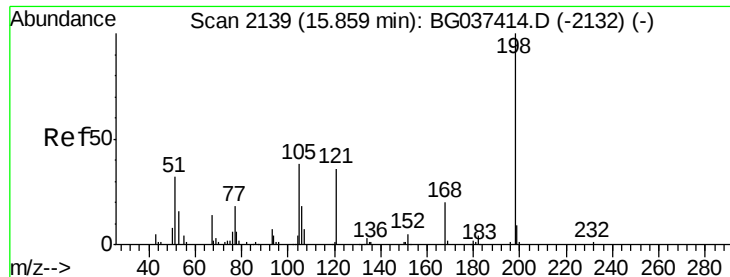
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	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: 36.338 ng

RT: 15.85 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMS

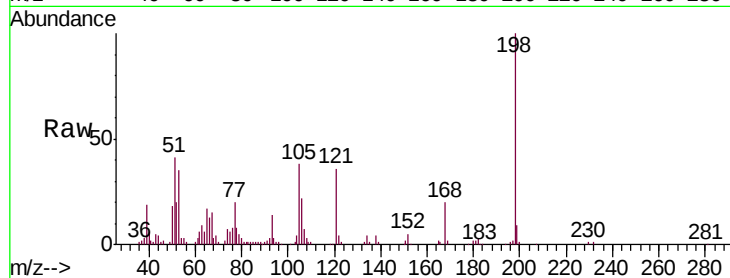
Tgt Ion:198 Resp: 73280

Ion Ratio Lower Upper

198 100

51 41.3 22.7 62.7

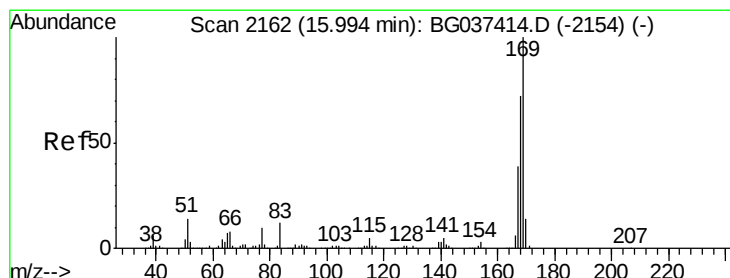
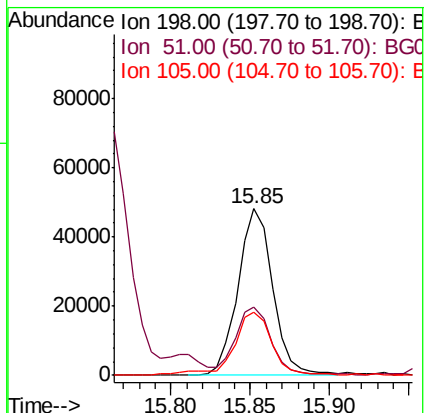
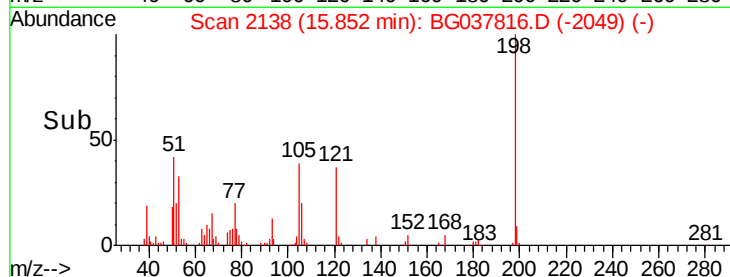
105 37.9 19.7 59.7



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: 50.125 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

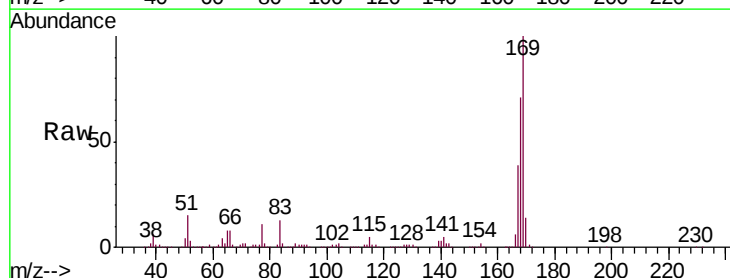
Tgt Ion:169 Resp: 622477

Ion Ratio Lower Upper

169 100

168 70.8 55.7 83.5

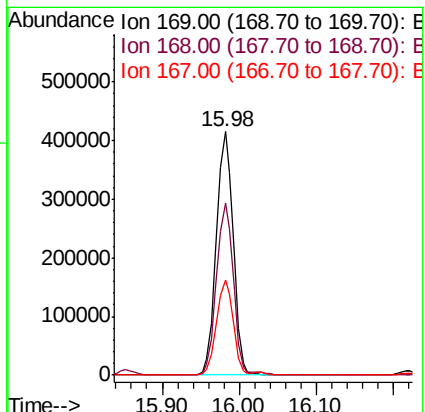
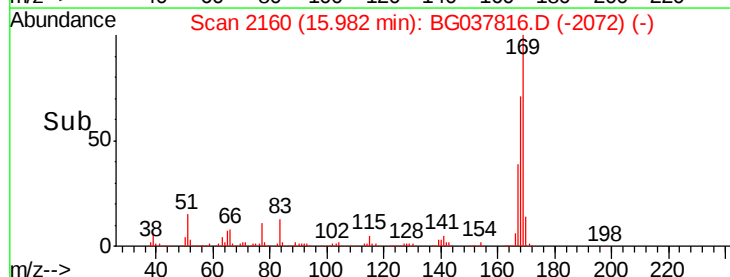
167 39.2 31.3 46.9

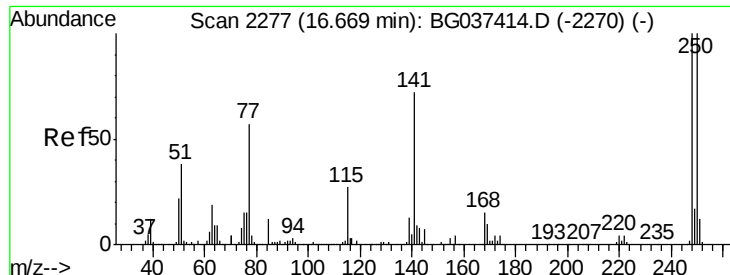


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

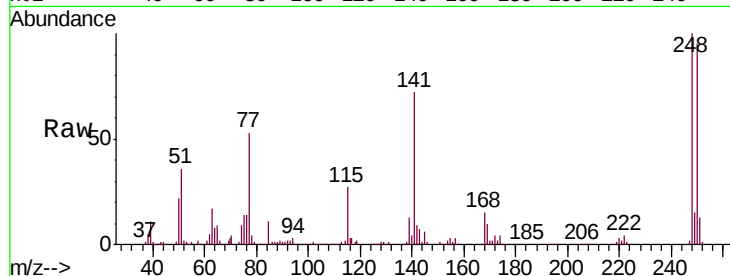




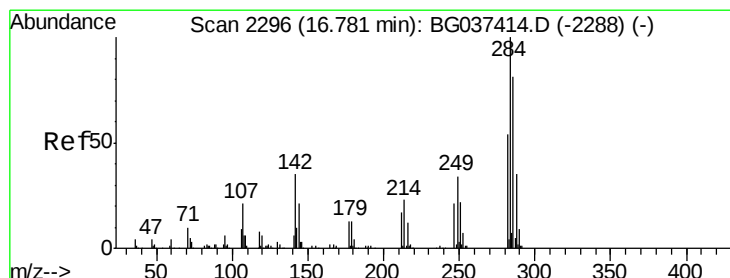
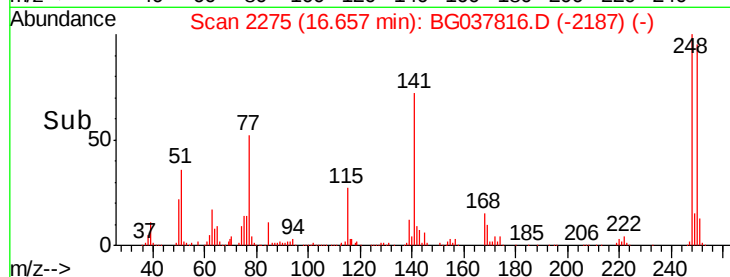
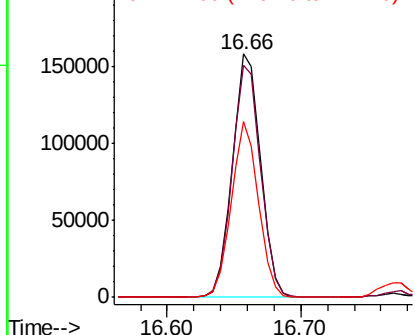
#67
4-Bromophenyl-phenylether
Concen: 51.309 ng
RT: 16.66 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

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

Tgt Ion:248 Resp: 232619
Ion Ratio Lower Upper
248 100
250 95.4 77.0 115.6
141 72.0 55.5 83.3

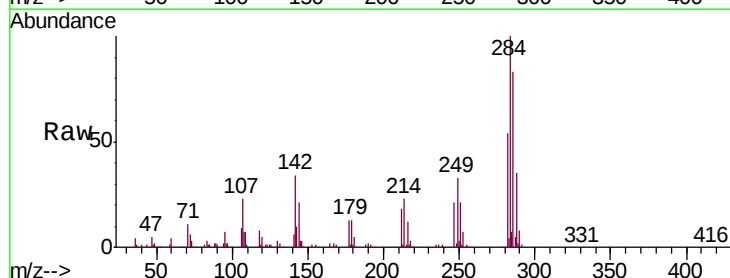


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

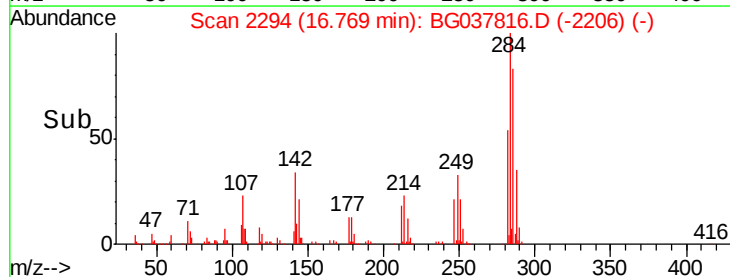
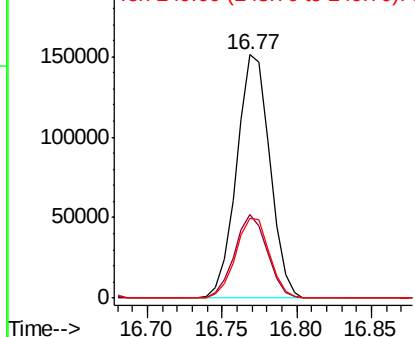


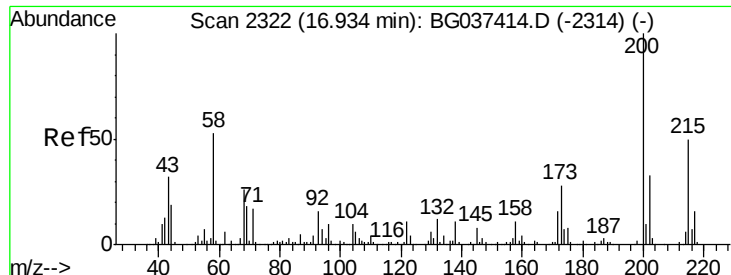
#68
Hexachlorobenzene
Concen: 49.712 ng
RT: 16.77 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion:284 Resp: 233588
Ion Ratio Lower Upper
284 100
142 34.5 28.1 42.1
249 35.1 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

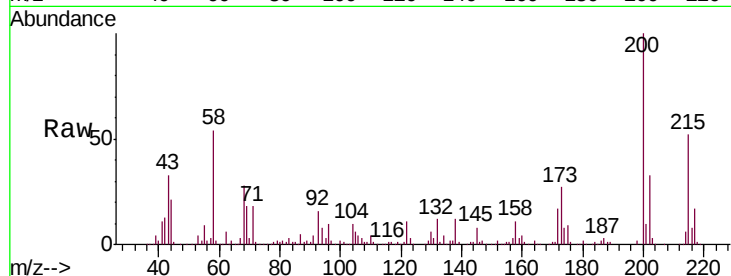




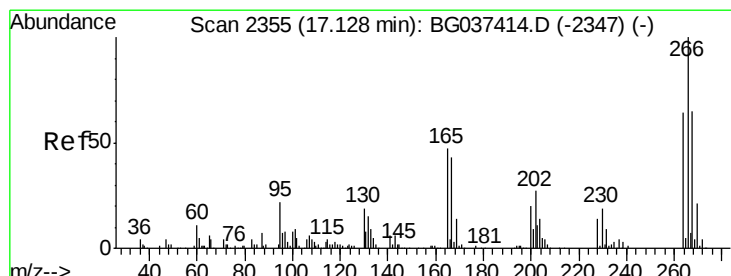
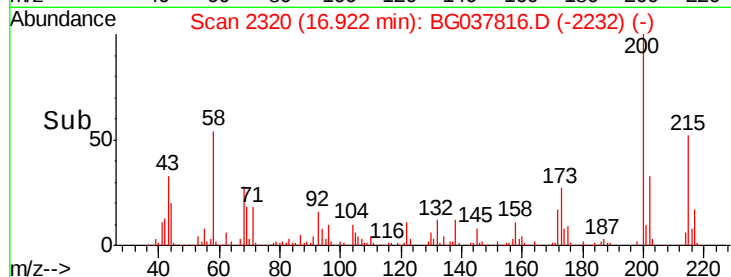
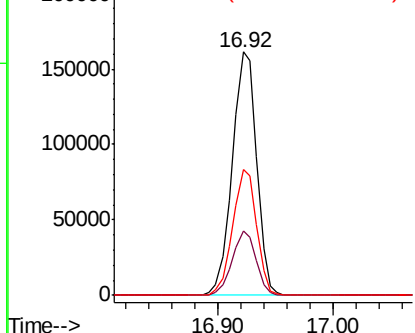
#69
 Atrazine
 Concen: 52.492 ng
 RT: 16.92 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

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

Tgt Ion:200 Resp: 235683
 Ion Ratio Lower Upper
 200 100
 173 26.5 6.1 46.1
 215 51.6 30.8 70.8

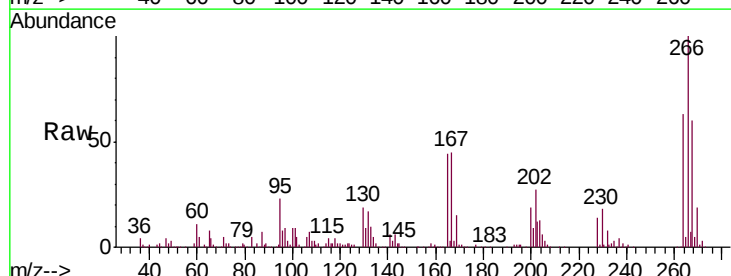


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

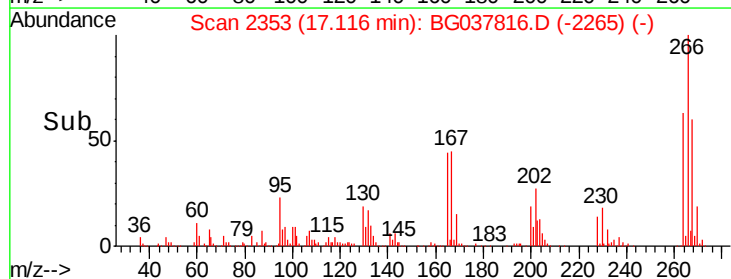
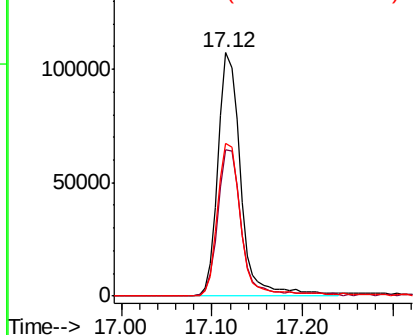


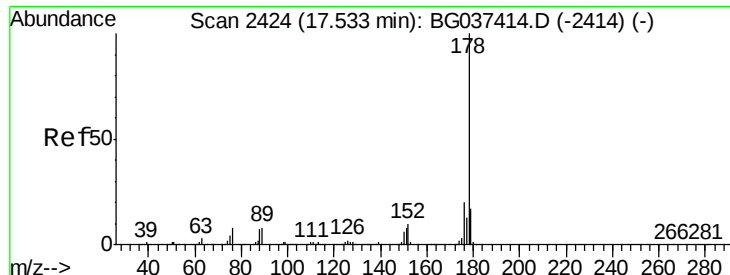
#70
 Pentachlorophenol
 Concen: 59.919 ng
 RT: 17.12 min Scan# 2353
 Delta R.T. -0.01 min
 Lab File: BG037816.D
 Acq: 5 Nov 2018 23:38

Tgt Ion:266 Resp: 188588
 Ion Ratio Lower Upper
 266 100
 268 64.9 55.0 82.6
 264 68.0 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

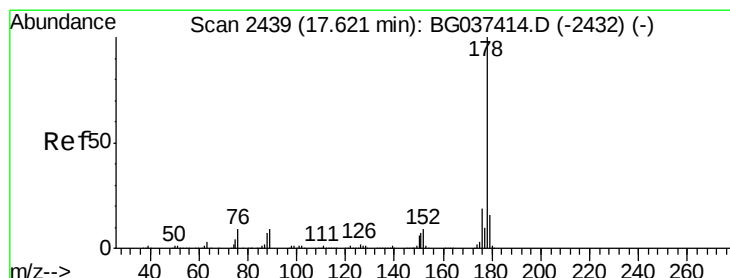
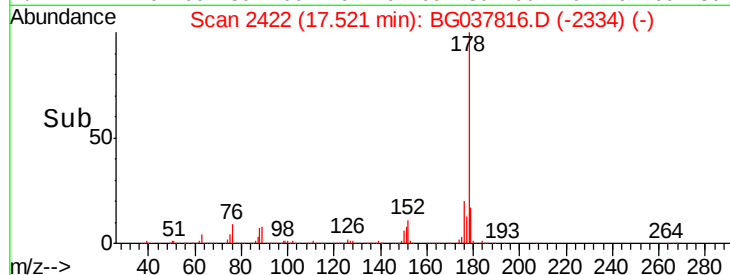
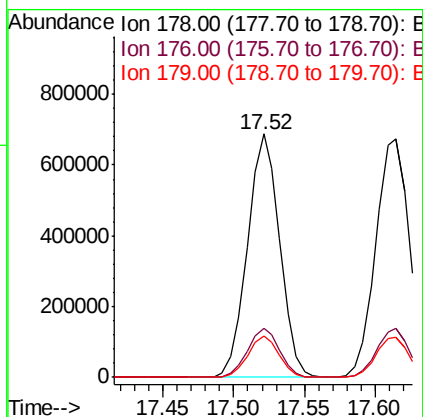
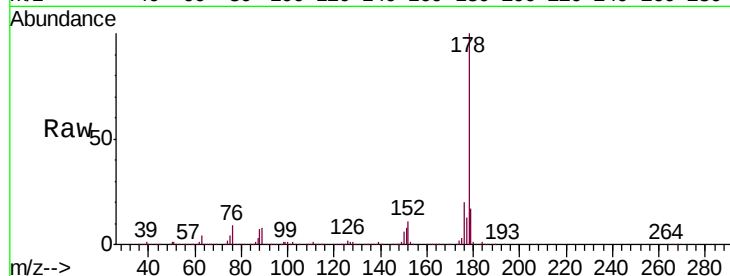




#71
Phenanthrene
Concen: 52.438 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

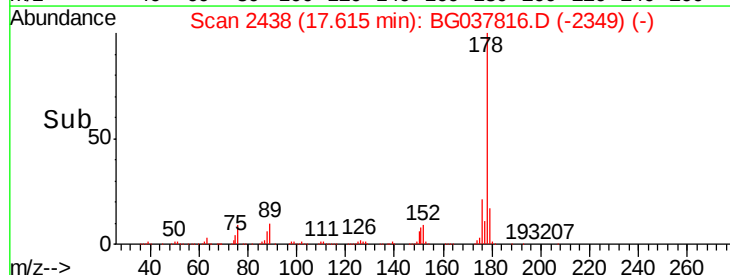
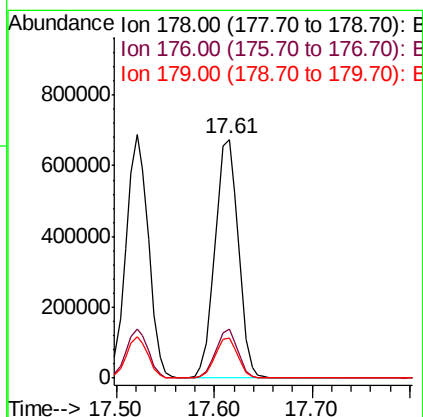
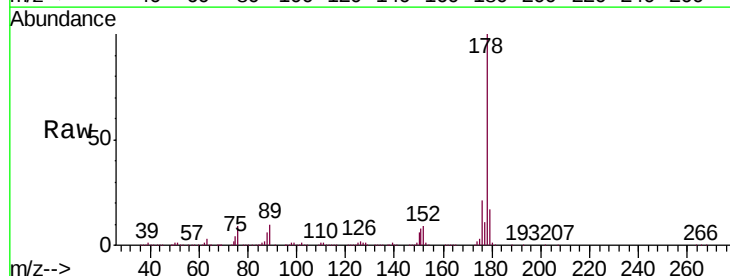
Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

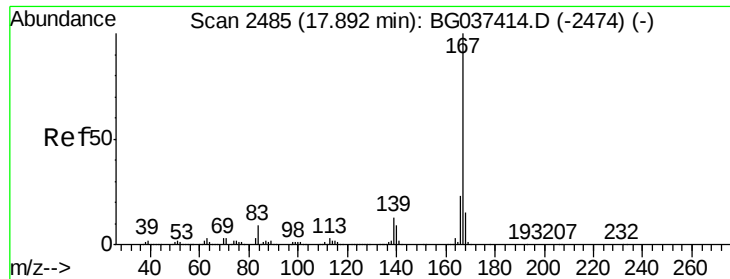
Tgt Ion:178 Resp: 1100253
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 17.0 13.0 19.4



#72
Anthracene
Concen: 54.300 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion:178 Resp: 1118083
Ion Ratio Lower Upper
178 100
176 20.6 15.0 22.4
179 17.0 12.8 19.2





#73

Carbazole

Concen: 49.372 ng

RT: 17.89 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMS

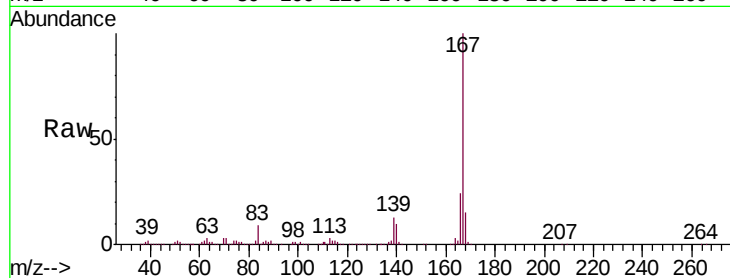
Tgt Ion:167 Resp: 1016914

Ion Ratio Lower Upper

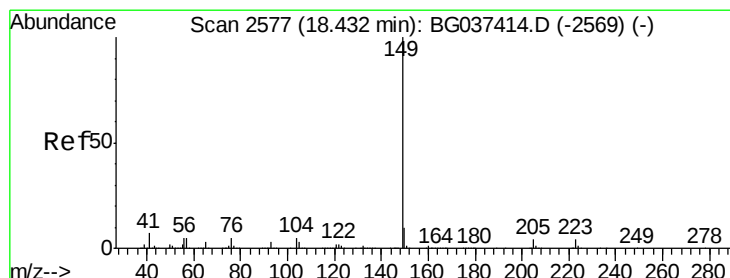
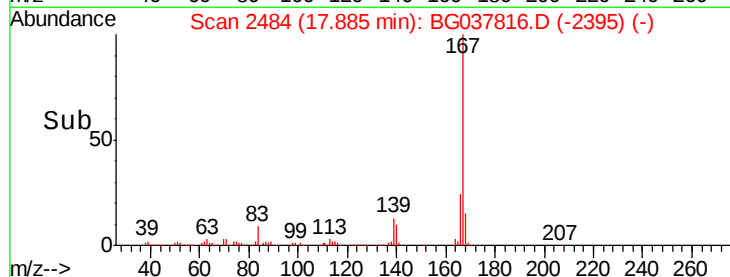
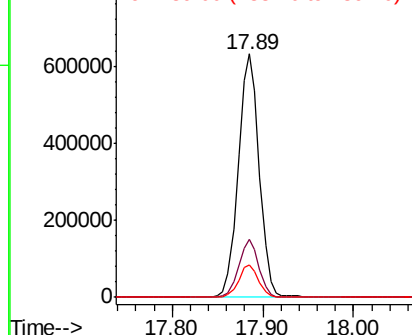
167 100

166 23.8 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: 52.206 ng

RT: 18.42 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

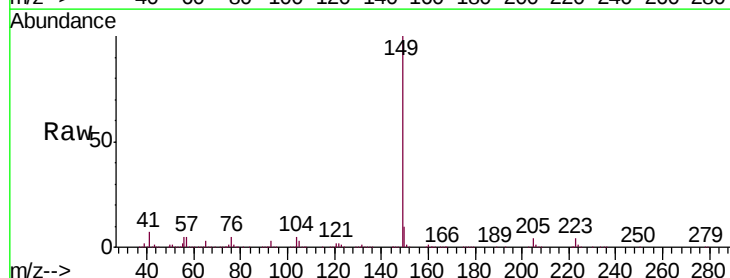
Tgt Ion:149 Resp: 1196157

Ion Ratio Lower Upper

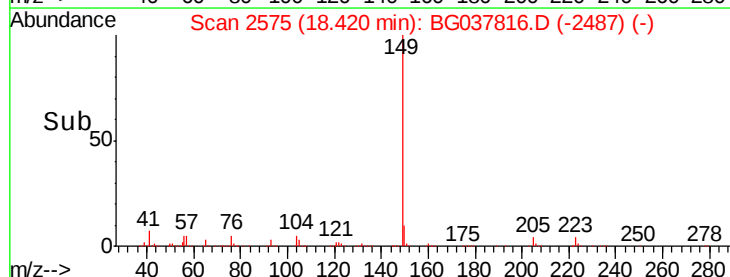
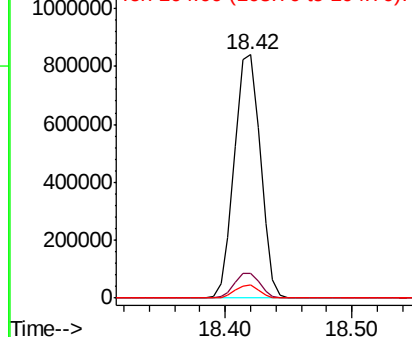
149 100

150 10.2 8.2 12.2

104 5.2 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: 53.558 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMS

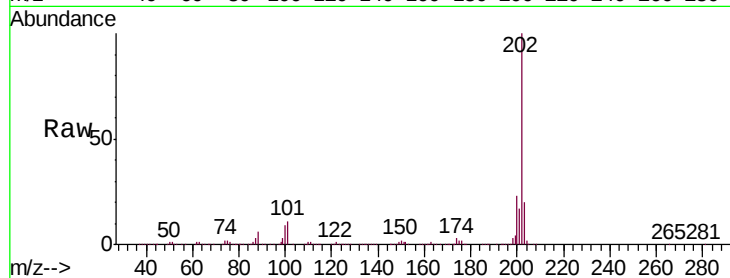
Tgt Ion:202 Resp: 1274555

Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.7

203 19.6 0.0 38.5

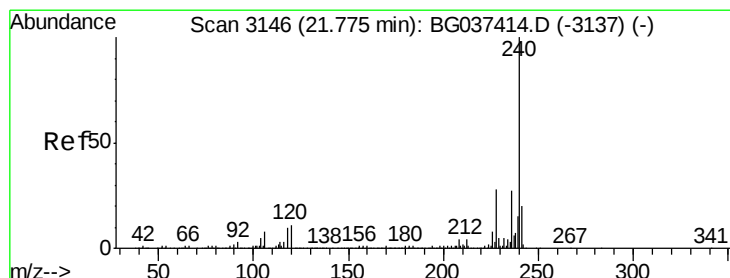
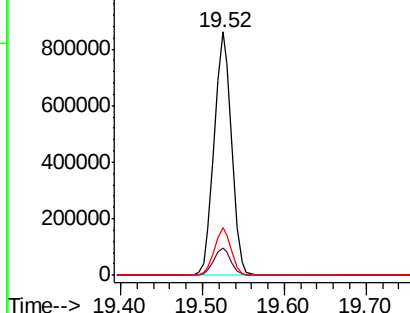
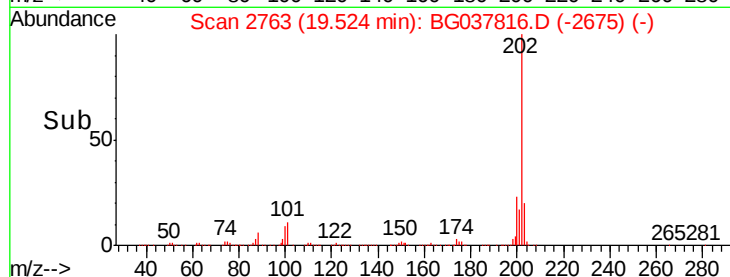


Abundance

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: BG037816.D

Acq: 5 Nov 2018 23:38

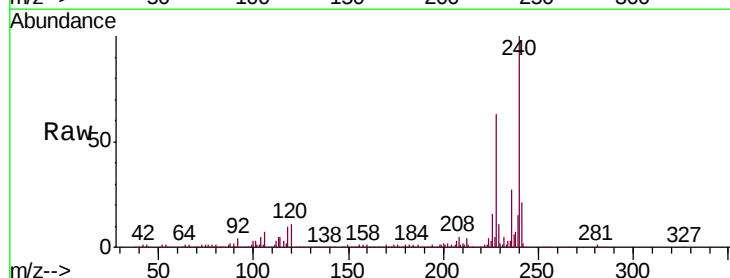
Tgt Ion:240 Resp: 373622

Ion Ratio Lower Upper

240 100

120 10.7 8.1 12.1

236 27.1 21.4 32.0

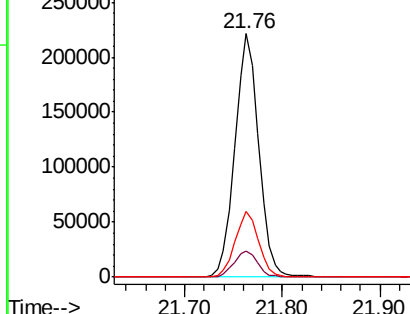
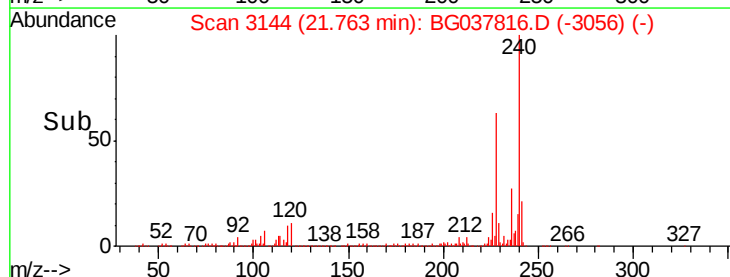


Abundance

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: 10.517 ng

RT: 19.71 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMS

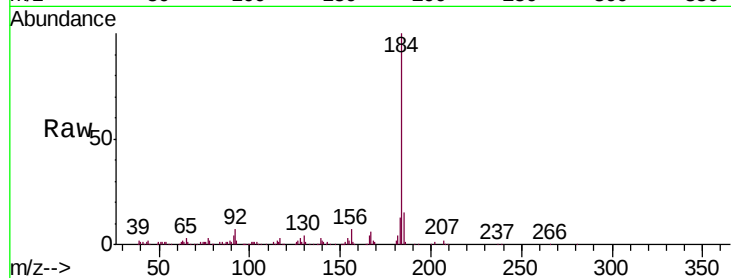
Tgt Ion:184 Resp: 133607

Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

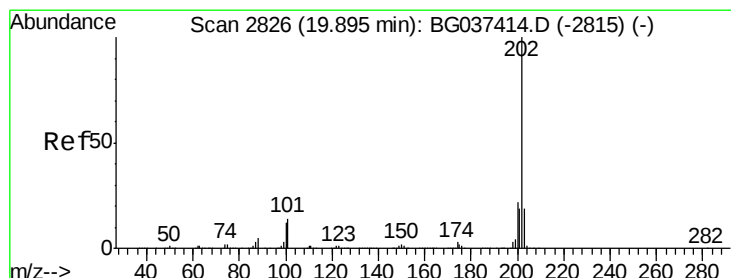
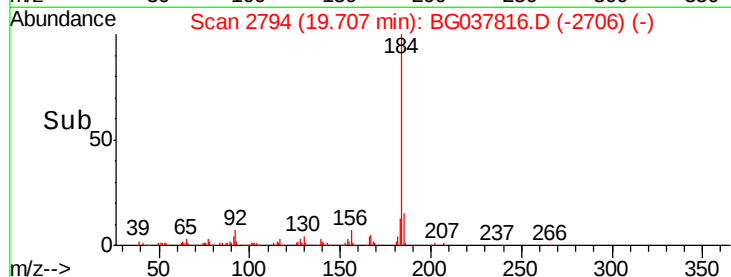
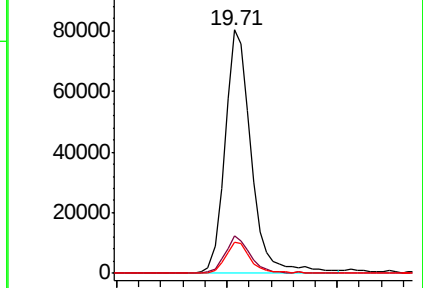
183 12.6 10.2 15.2



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: 52.109 ng

RT: 19.89 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

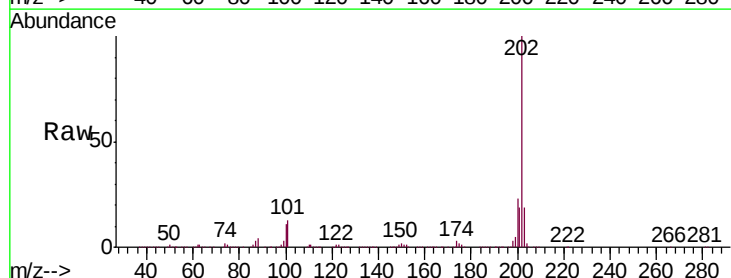
Tgt Ion:202 Resp: 1272716

Ion Ratio Lower Upper

202 100

200 23.1 17.8 26.6

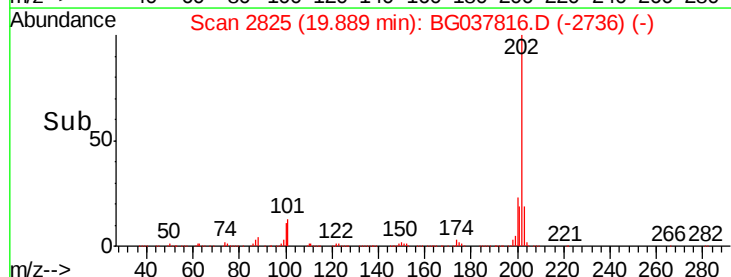
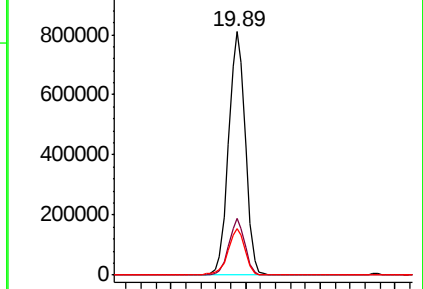
203 19.3 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.588 ng

RT: 20.08 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMS

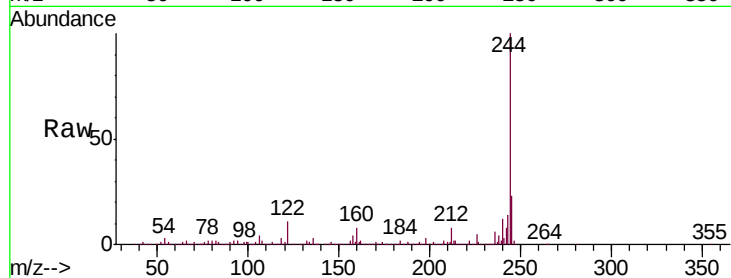
Tgt Ion:244 Resp: 1426593

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

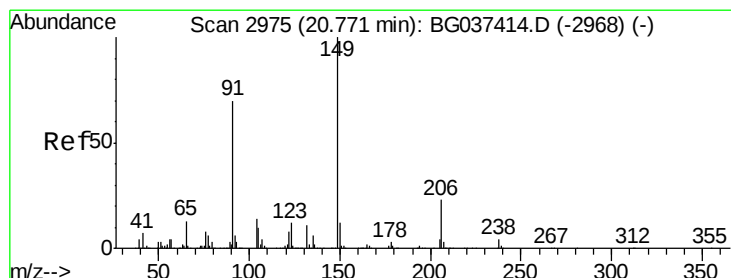
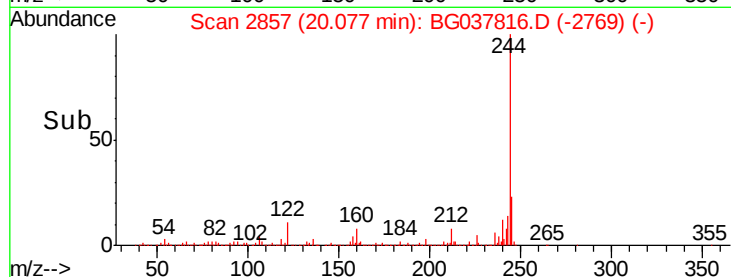
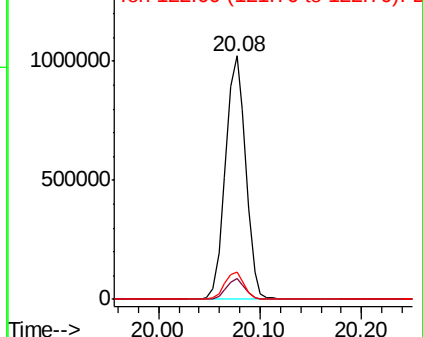
122 11.2 9.0 13.4



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: 54.565 ng

RT: 20.76 min Scan# 2973

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

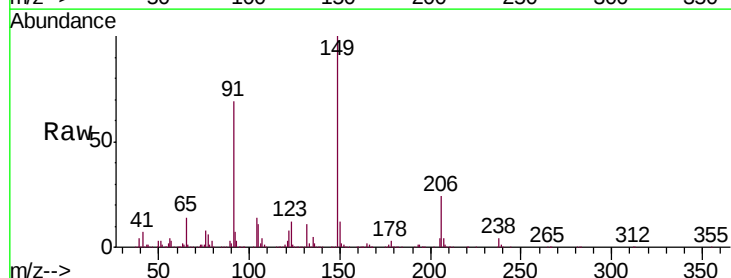
Tgt Ion:149 Resp: 545428

Ion Ratio Lower Upper

149 100

91 69.4 57.0 85.4

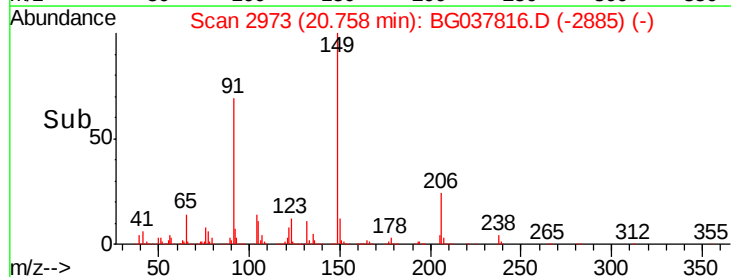
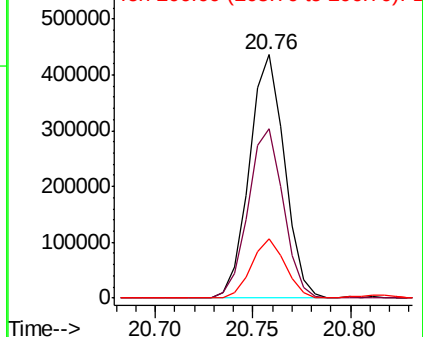
206 24.3 17.8 26.6

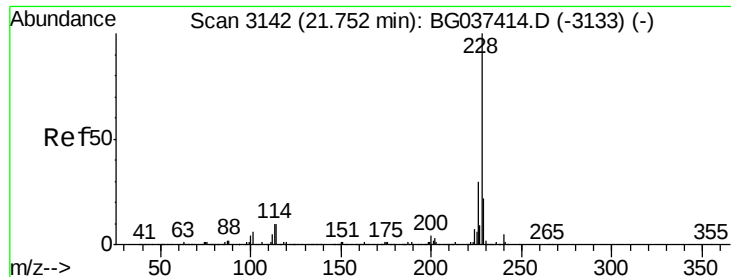


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

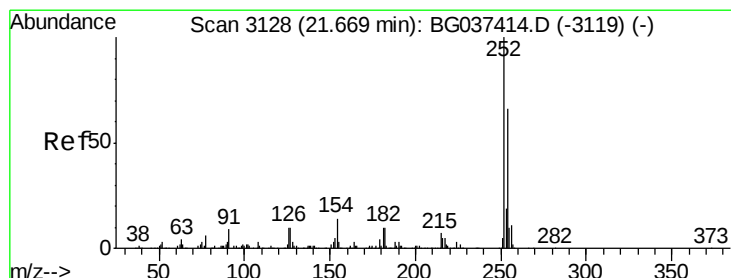
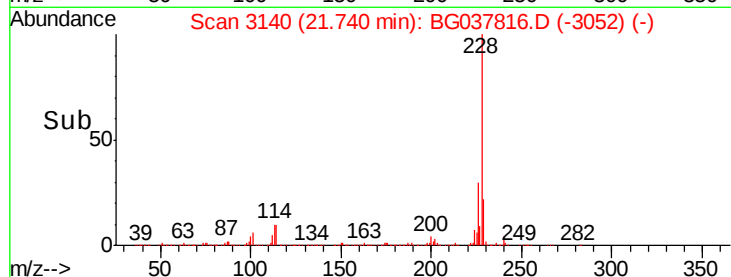
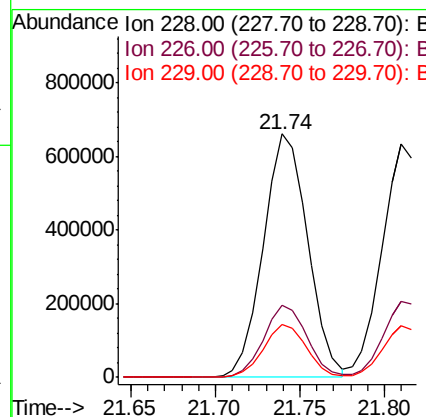
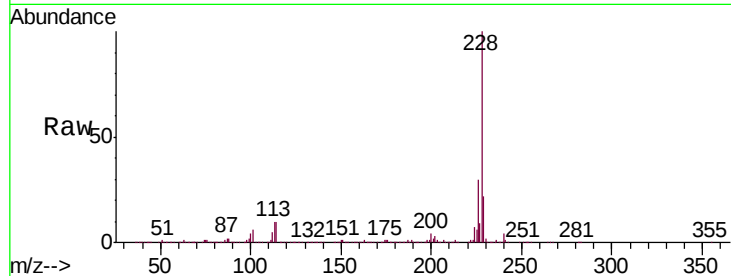




#81
Benzo(a)anthracene
Concen: 54.572 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

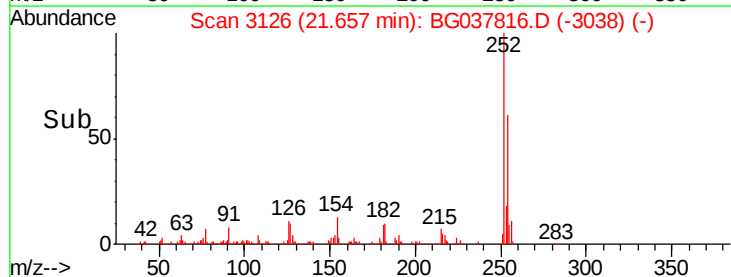
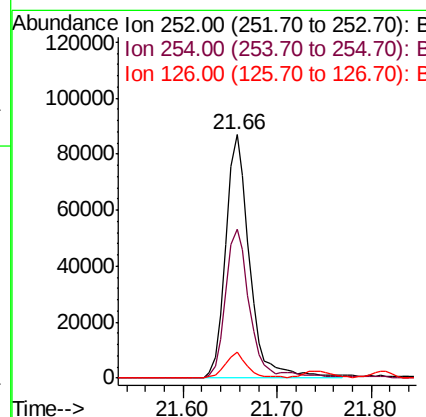
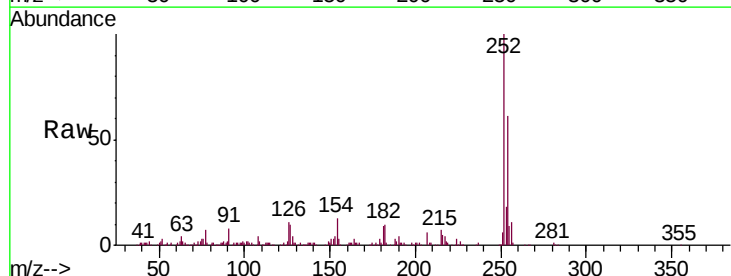
Instrument :
BNA_G
ClientSampleId :
EO-01-110218-AMS

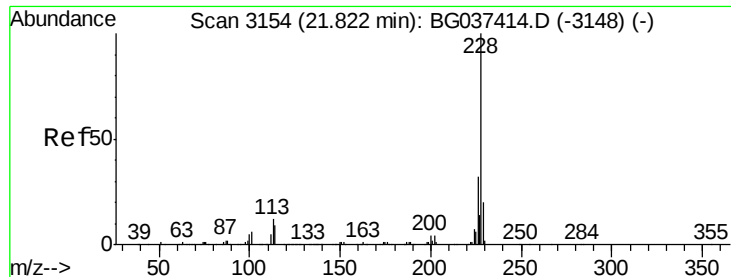
Tgt Ion:228 Resp: 1206013
Ion Ratio Lower Upper
228 100
226 29.6 22.6 33.8
229 22.0 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 18.035 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion:252 Resp: 154487
Ion Ratio Lower Upper
252 100
254 61.2 52.0 78.0
126 10.6 8.2 12.4





#83

Chrysene

Concen: 53.661 ng

RT: 21.81 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMS

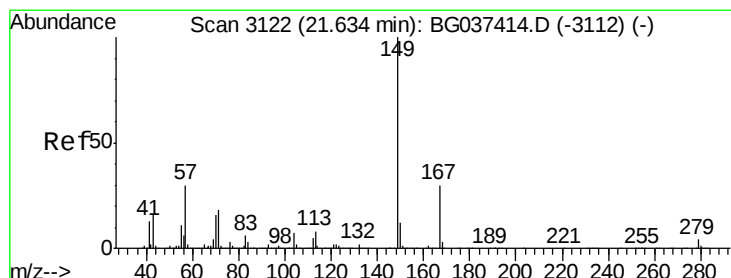
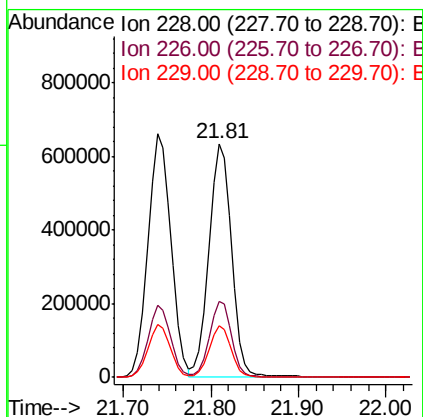
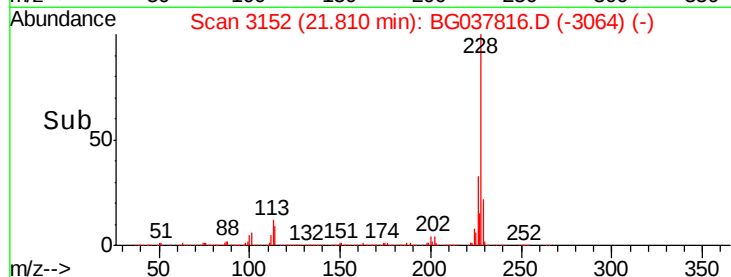
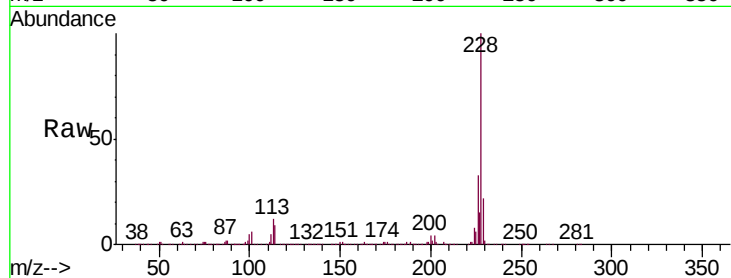
Tgt Ion:228 Resp: 1140308

Ion Ratio Lower Upper

228 100

226 32.5 25.7 38.5

229 22.0 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.545 ng

RT: 21.61 min Scan# 3118

Delta R.T. -0.02 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

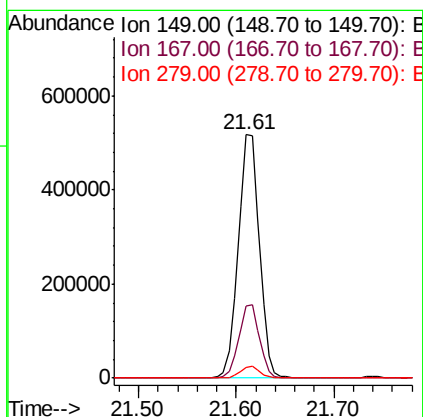
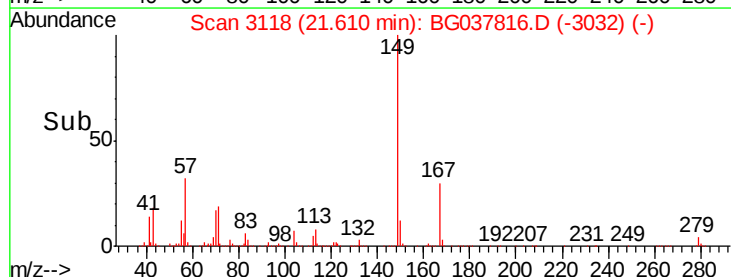
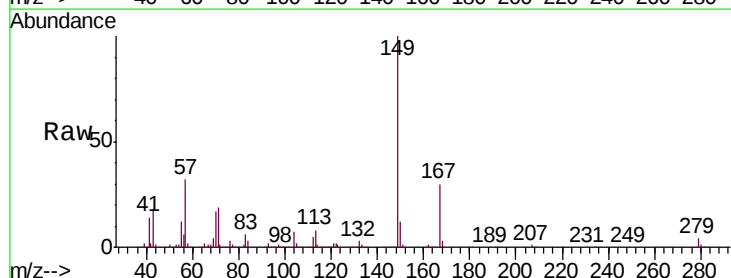
Tgt Ion:149 Resp: 778254

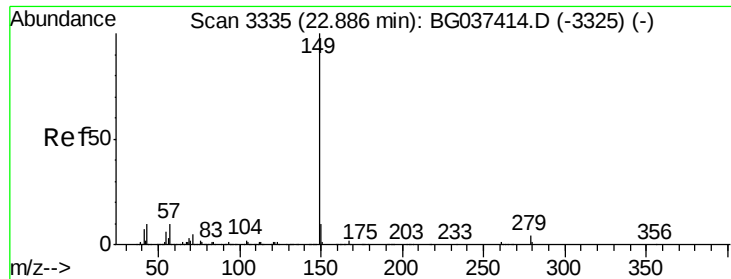
Ion Ratio Lower Upper

149 100

167 29.9 23.0 34.4

279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 57.099 ng

RT: 22.86 min Scan# 3330

Delta R.T. -0.03 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

Instrument :

BNA_G

ClientSampleId :

EO-01-110218-AMS

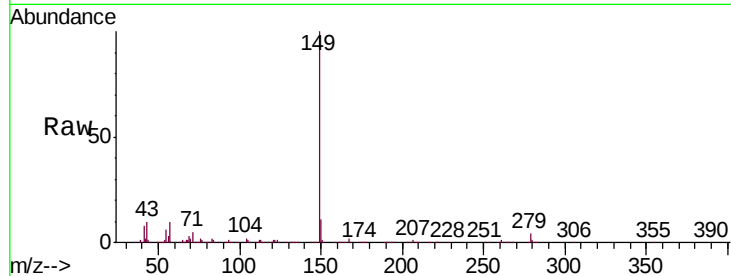
Tgt Ion:149 Resp: 1304579

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

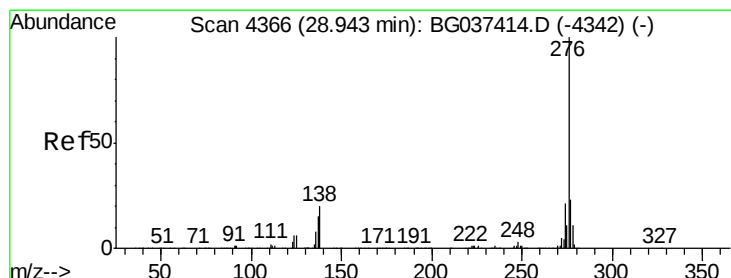
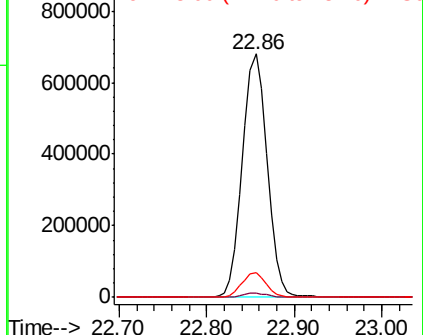
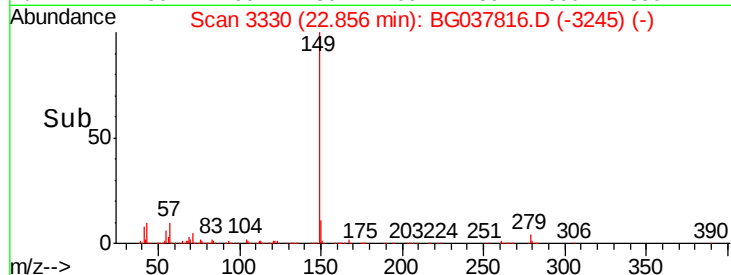
43 9.9 8.7 13.1



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: 46.714 ng

RT: 28.92 min Scan# 4362

Delta R.T. -0.02 min

Lab File: BG037816.D

Acq: 5 Nov 2018 23:38

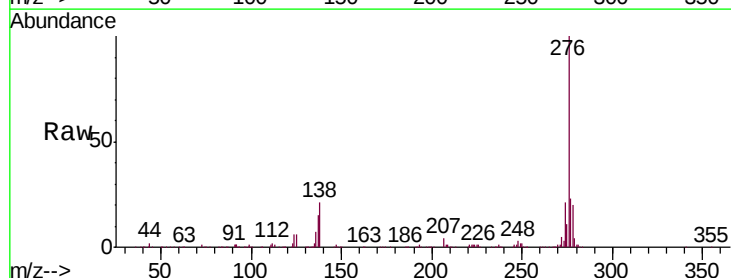
Tgt Ion:276 Resp: 1064716

Ion Ratio Lower Upper

276 100

138 15.2 12.0 18.0

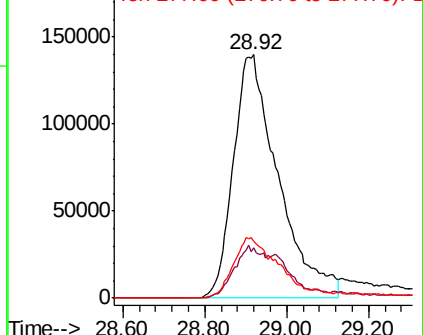
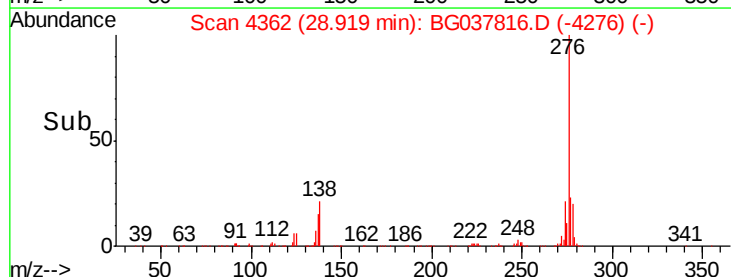
277 25.5 20.6 30.8

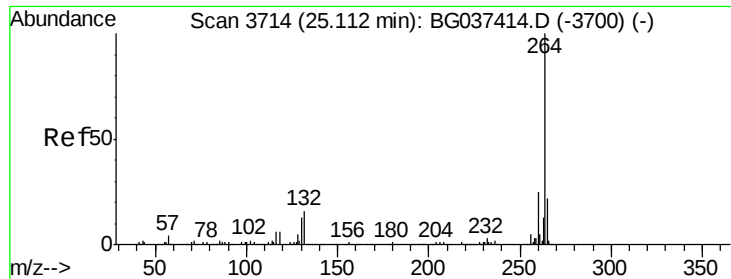


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



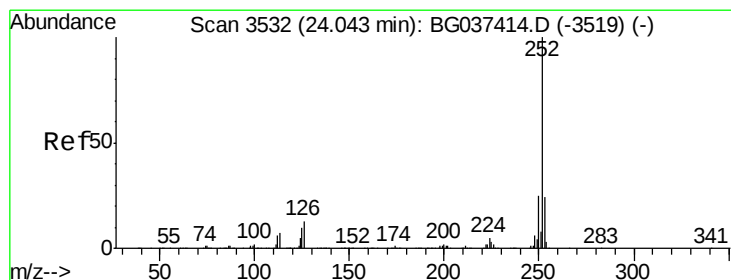
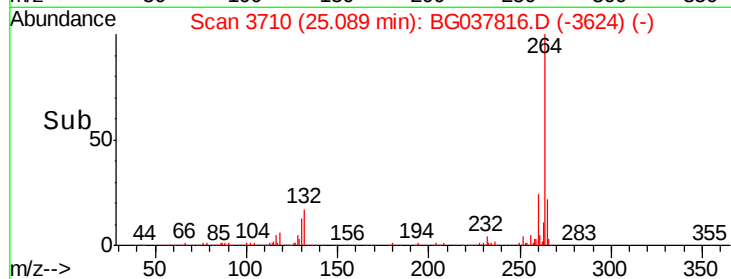
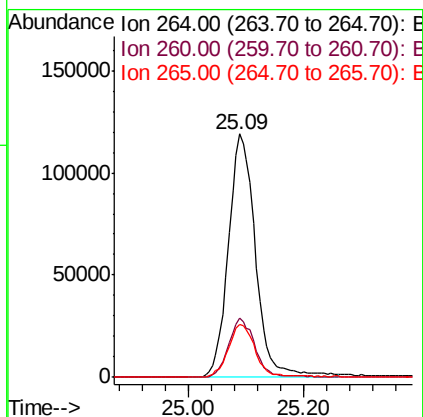
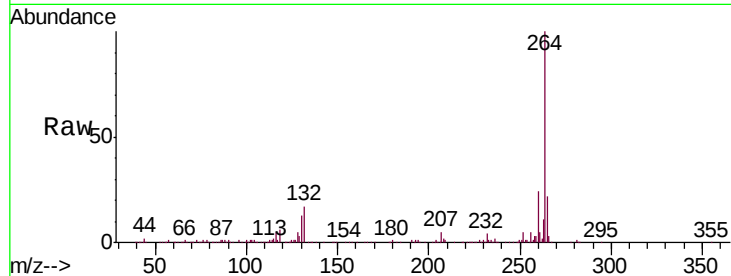


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3710
Delta R.T. -0.02 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

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

Tgt Ion:264 Resp: 387829

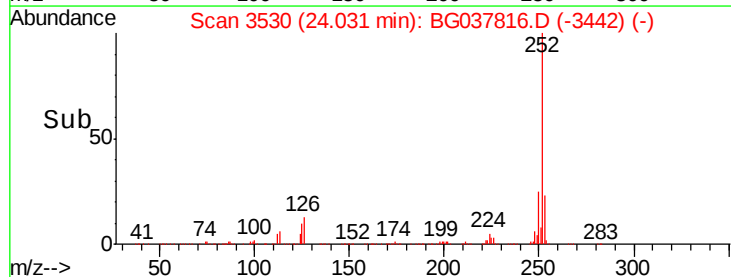
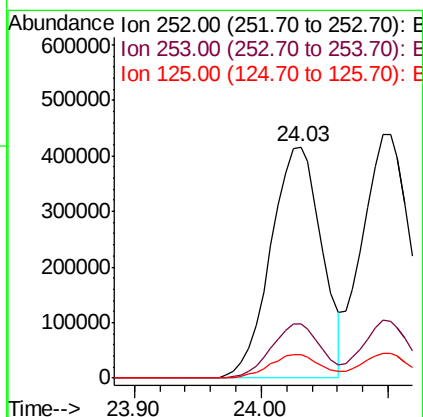
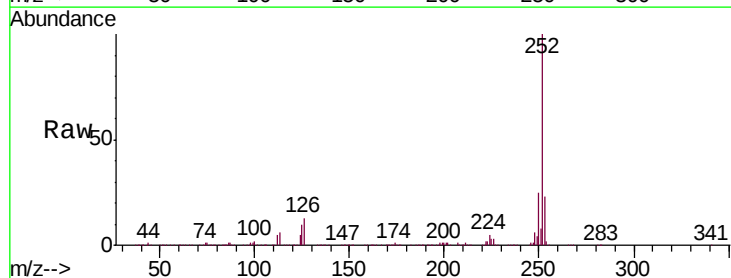
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.2	27.4
265	21.7	17.9	26.9

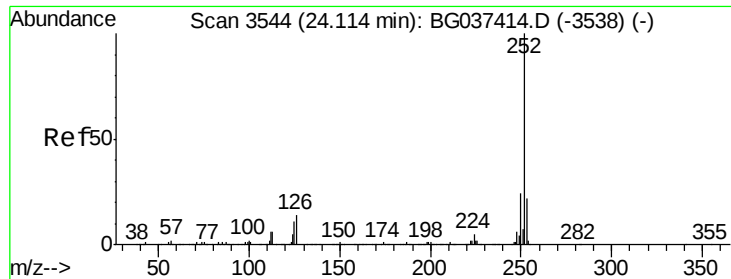


#88
Benzo(b)fluoranthene
Concen: 54.679 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion:252 Resp: 1162592

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	10.2	7.8	11.6

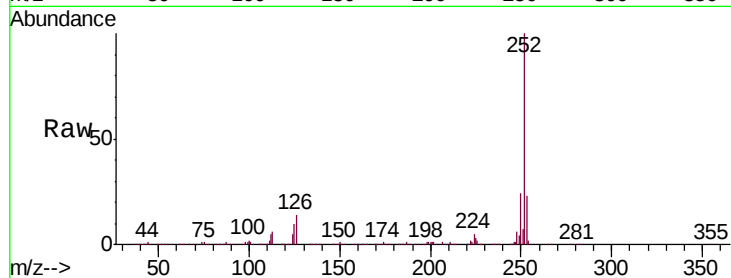




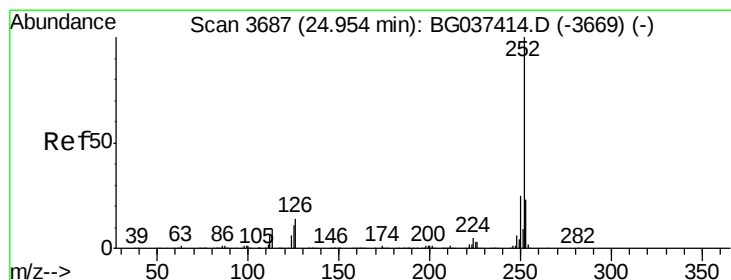
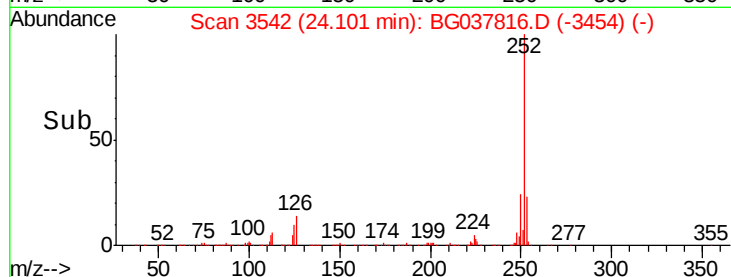
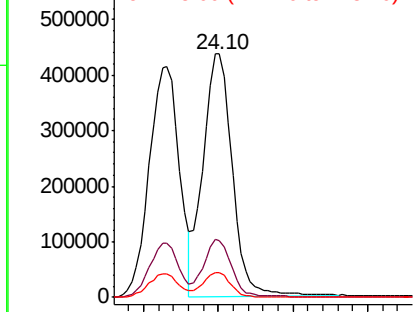
#89
Benzo(k)fluoranthene
Concen: 57.086 ng
RT: 24.10 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

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

Tgt Ion:252 Resp: 1189181
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 10.4 7.4 11.0

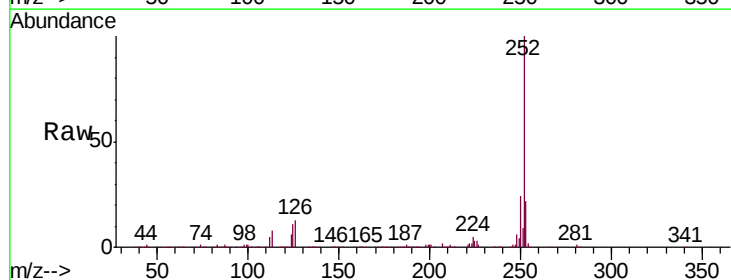


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

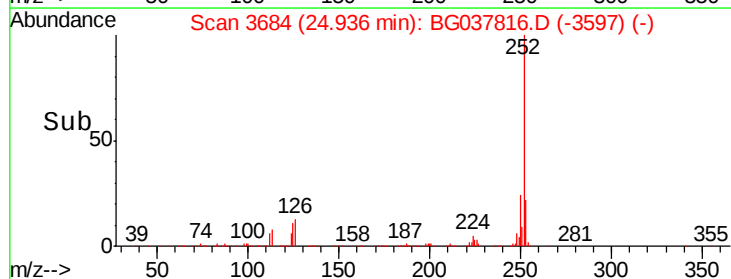
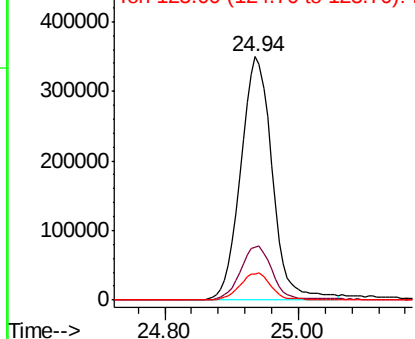


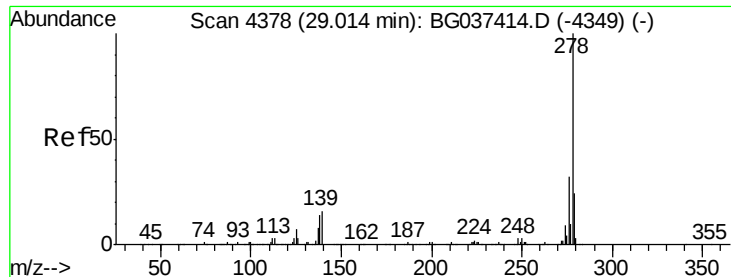
#90
Benzo(a)pyrene
Concen: 56.087 ng
RT: 24.94 min Scan# 3684
Delta R.T. -0.02 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion:252 Resp: 1133176
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 10.7 9.0 13.6



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

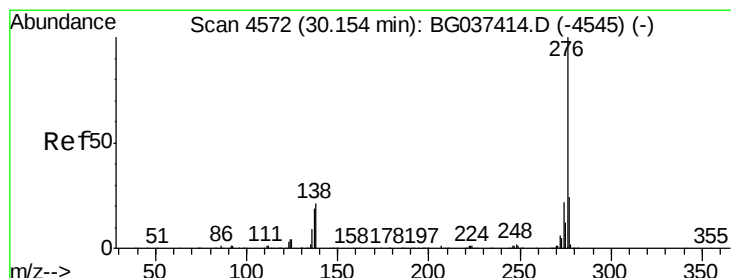
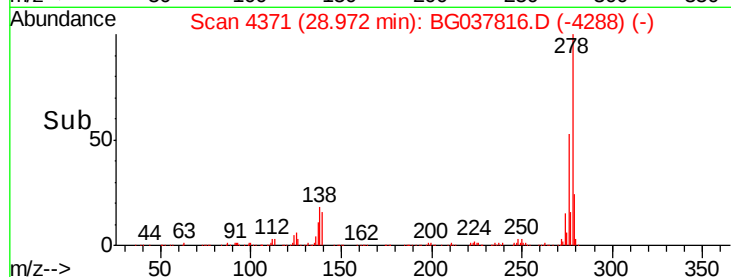
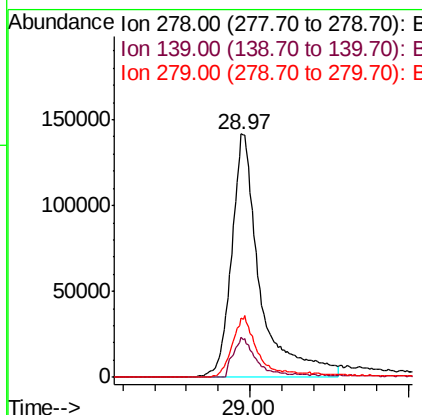
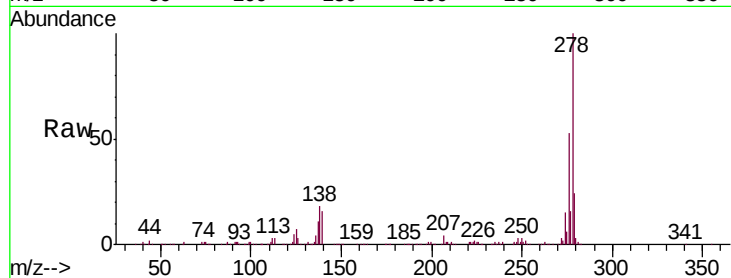




#91
Dibenzo(a,h)anthracene
Concen: 47.594 ng
RT: 28.97 min Scan# 4371
Delta R.T. -0.04 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

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

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	11.5	17.3
279	24.2	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 47.582 ng
RT: 30.11 min Scan# 4565
Delta R.T. -0.04 min
Lab File: BG037816.D
Acq: 5 Nov 2018 23:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.9	28.3
138	20.6	17.2	25.8

