

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121018\
 Data File : BG038444.D
 Acq On : 10 Dec 2018 18:19
 Operator : JU/SJ
 Sample : J6196-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMSD

Quant Time: Dec 11 03:51:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	28350	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	122826	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	79021	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	196179	20.00	ng	0.00
76) Chrysene-d12	21.74	240	187766	20.00	ng	0.00
87) Perylene-d12	25.04	264	202442	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	220184	137.44	ng	0.00
7) Phenol-d6	7.22	99	293643	126.82	ng	0.00
23) Nitrobenzene-d5	9.25	82	216815	87.64	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	158921	163.82	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	509187	91.82	ng	0.00
79) Terphenyl-d14	20.06	244	891736	101.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	26556	36.168	ng	# 37
3) Pyridine	3.92	79	82131	37.390	ng	92
4) n-Nitrosodimethylamine	3.83	42	53052	55.137	ng	87
6) Aniline	7.40	93	37334	12.624	ng	97
8) 2-Chlorophenol	7.63	128	91950	49.421	ng	97
9) Benzaldehyde	7.21	77	41951	28.612	ng	92
10) Phenol	7.25	94	104151	42.573	ng	89
11) bis(2-Chloroethyl)ether	7.49	93	85001	42.424	ng	99
12) 1,3-Dichlorobenzene	7.95	146	93573	43.031	ng	96
13) 1,4-Dichlorobenzene	8.11	146	95734	42.550	ng	99
14) 1,2-Dichlorobenzene	8.42	146	92121	45.597	ng	99
15) Benzyl Alcohol	8.31	79	87139	45.775	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	193343	42.425	ng	97
17) 2-Methylphenol	8.51	107	79791	47.714	ng	96
18) Hexachloroethane	9.15	117	34406	42.370	ng	# 86
19) n-Nitroso-di-n-propylamine	8.87	70	73783	43.799	ng	90
20) 3+4-Methylphenols	8.83	107	110007	44.634	ng	96
22) Acetophenone	8.90	105	139865	47.674	ng	# 96
24) Nitrobenzene	9.29	77	112212	44.644	ng	97
25) Isophorone	9.80	82	214576	49.354	ng	# 96
26) 2-Nitrophenol	10.00	139	53851	46.239	ng	# 89
27) 2,4-Dimethylphenol	10.04	122	95213	56.920	ng	94
28) bis(2-Chloroethoxy)methane	10.29	93	123012	49.355	ng	97
29) 2,4-Dichlorophenol	10.53	162	101399	53.103	ng	98
30) 1,2,4-Trichlorobenzene	10.74	180	102830	45.875	ng	97
31) Naphthalene	10.94	128	292669	49.883	ng	99
32) Benzoic acid	10.20	122	50468	43.043	ng	98
33) 4-Chloroaniline	11.06	127	5238	2.017	ng	# 89
34) Hexachlorobutadiene	11.20	225	65902	46.995	ng	98
35) Caprolactam	11.84	113	18678	23.654	ng	# 85
36) 4-Chloro-3-methylphenol	12.17	107	110686	52.172	ng	96
37) 2-Methylnaphthalene	12.54	142	219336	52.495	ng	95
38) 1-Methylnaphthalene	12.75	142	214459	53.591	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	127517	46.897	ng	98

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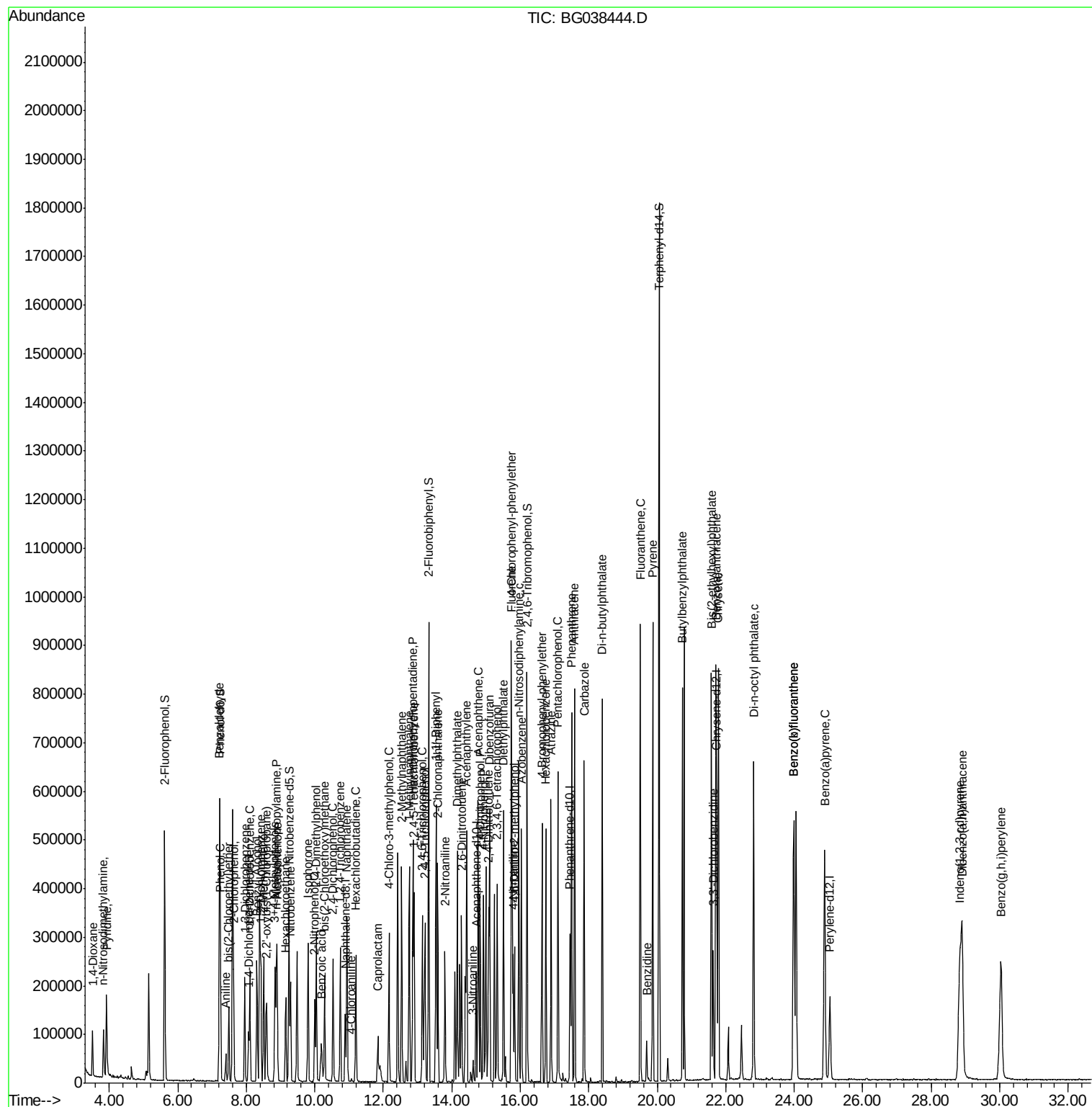
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	155764	104.242	ng	99
43) 2,4,6-Trichlorophenol	13.14	196	90777	51.537	ng	98
44) 2,4,5-Trichlorophenol	13.22	196	97464	52.232	ng	96
46) 1,1'-Biphenyl	13.54	154	293584	43.953	ng	97
47) 2-Chloronaphthalene	13.59	162	232258	46.080	ng	99
48) 2-Nitroaniline	13.80	65	83222	49.215	ng	96
49) Acenaphthylene	14.43	152	389637	51.328	ng	99
50) Dimethylphthalate	14.16	163	319834	50.462	ng	99
51) 2,6-Dinitrotoluene	14.29	165	72889	50.344	ng	93
52) Acenaphthene	14.77	154	223451	48.285	ng	99
53) 3-Nitroaniline	14.63	138	13003	8.339	ng	84
54) 2,4-Dinitrophenol	14.83	184	92410	116.435	ng	# 84
55) Dibenzofuran	15.10	168	371062	48.500	ng	97
56) 4-Nitrophenol	14.93	139	103233	83.810	ng	# 79
57) 2,4-Dinitrotoluene	15.07	165	104358	52.260	ng	# 96
58) Fluorene	15.76	166	300086	53.239	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.33	232	90538	55.865	ng	99
60) Diethylphthalate	15.51	149	333497	47.494	ng	100
61) 4-Chlorophenyl-phenylether	15.74	204	166893	49.294	ng	97
62) 4-Nitroaniline	15.79	138	71360	46.529	ng	# 86
63) Azobenzene	16.03	77	297166	48.356	ng	94
65) 4,6-Dinitro-2-methylphenol	15.83	198	63993	49.785	ng	93
66) n-Nitrosodiphenylamine	15.96	169	278656	50.512	ng	97
67) 4-Bromophenyl-phenylether	16.64	248	113317	53.489	ng	99
68) Hexachlorobenzene	16.75	284	114824	52.547	ng	98
69) Atrazine	16.90	200	111264	54.051	ng	98
70) Pentachlorophenol	17.09	266	133333	89.084	ng	94
71) Phenanthrene	17.50	178	519430	52.871	ng	100
72) Anthracene	17.59	178	525908	55.277	ng	99
73) Carbazole	17.86	167	469232	49.692	ng	99
74) Di-n-butylphthalate	18.39	149	566105	51.317	ng	98
75) Fluoranthene	19.50	202	634169	55.249	ng	97
77) Benzidine	19.69	184	64139	10.123	ng	98
78) Pyrene	19.87	202	628305	47.825	ng	98
80) Butylbenzylphthalate	20.73	149	251526	47.601	ng	99
81) Benzo(a)anthracene	21.71	228	593772	51.452	ng	100
82) 3,3'-Dichlorobenzidine	21.63	252	103245	22.998	ng	99
83) Chrysene	21.78	228	552217	50.566	ng	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	352197	47.026	ng	98
85) Di-n-octyl phthalate	22.81	149	599772	46.704	ng	98
86) Indeno(1,2,3-cd)pyrene	28.84	276	661499	53.299	ng	# 96
88) Benzo(b)fluoranthene	23.99	252	583112	50.977	ng	98
89) Benzo(k)fluoranthene	23.99	252	583112	51.184	ng	99
90) Benzo(a)pyrene	24.89	252	572775	51.623	ng	# 97
91) Dibenzo(a,h)anthracene	28.90	278	544974	51.787	ng	97
92) Benzo(g,h,i)perylene	30.03	276	552003	52.871	ng	# 94

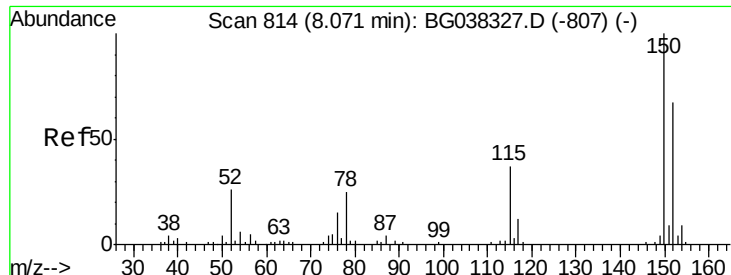
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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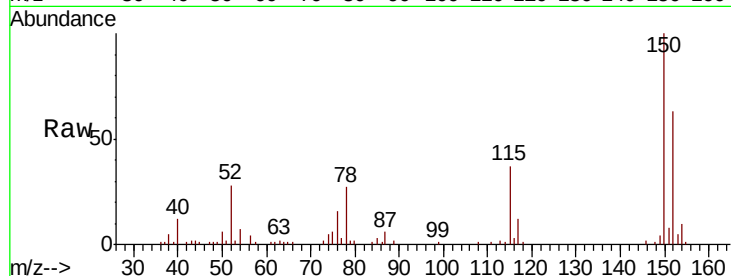


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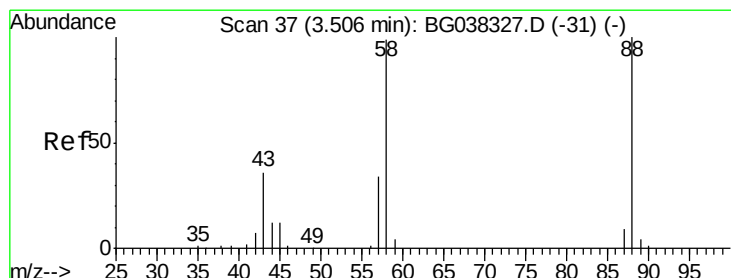
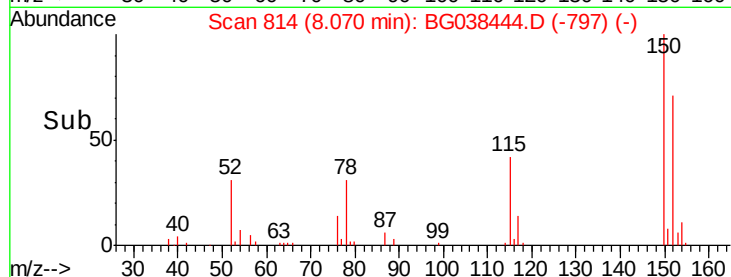
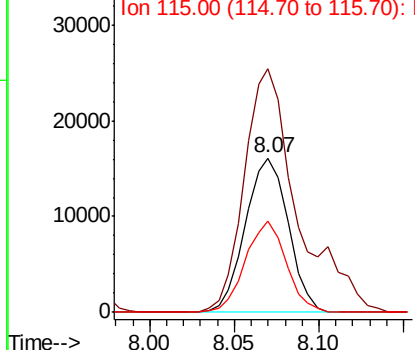
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMSD

Tgt Ion:152 Resp: 28350
Ion Ratio Lower Upper
152 100
150 157.9 126.0 189.0
115 59.0 45.5 68.3



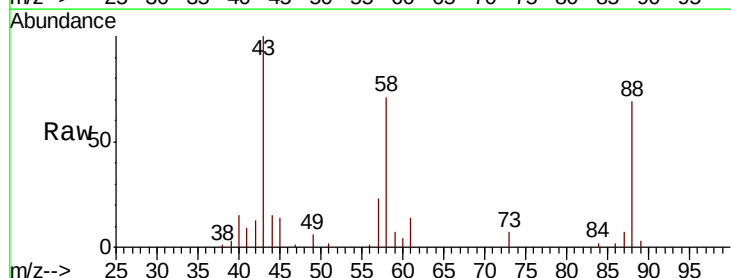
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



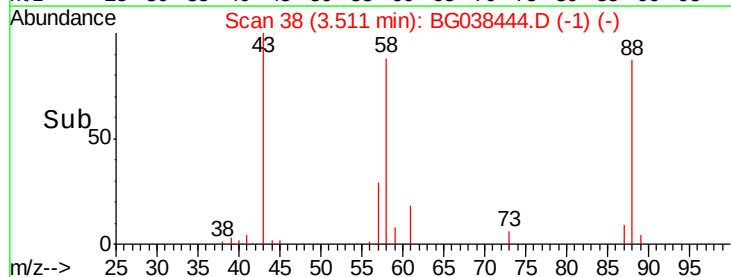
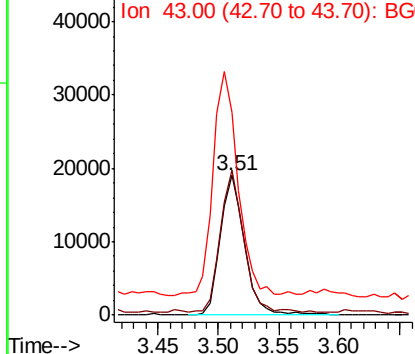
#2

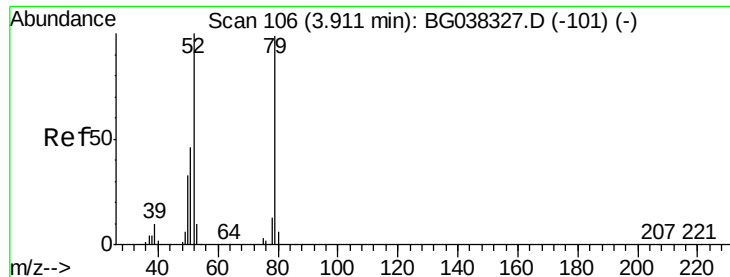
1,4-Dioxane
Concen: 36.168 ng
RT: 3.51 min Scan# 38
Delta R.T. 0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion: 88 Resp: 26556
Ion Ratio Lower Upper
88 100
58 97.1 74.4 111.6
43 162.2 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: 37.390 ng

RT: 3.92 min Scan# 107

Delta R.T. 0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

ClientSampleId :

EO-03-120718-AMSD

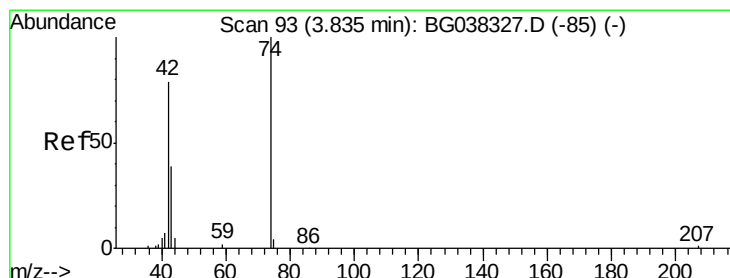
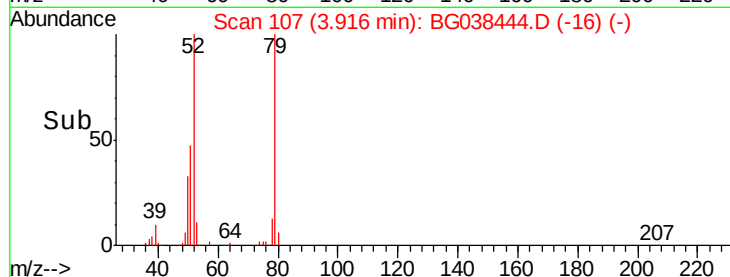
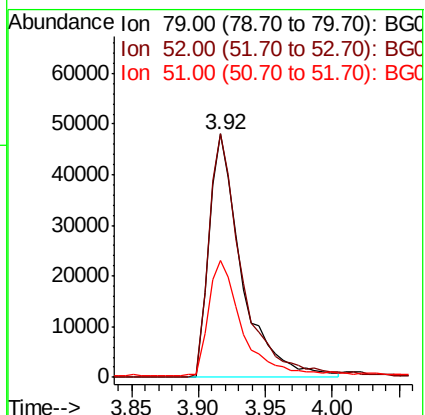
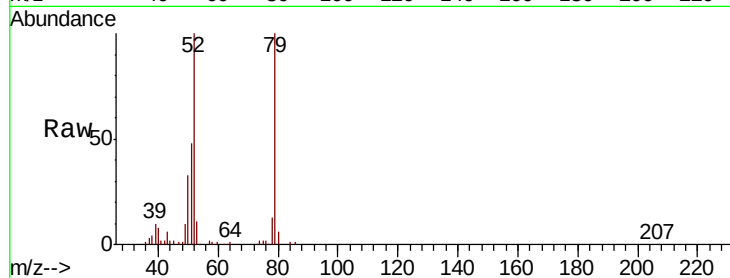
Tgt Ion: 79 Resp: 82131

Ion Ratio Lower Upper

79 100

52 100.1 74.2 111.2

51 48.2 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 55.137 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

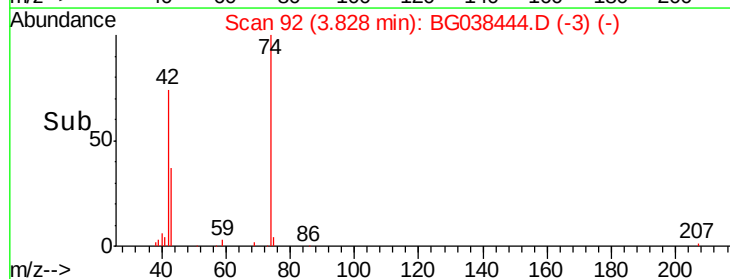
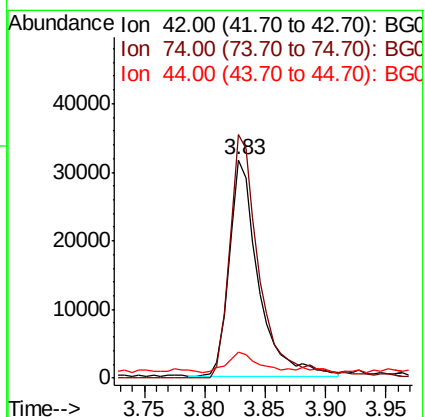
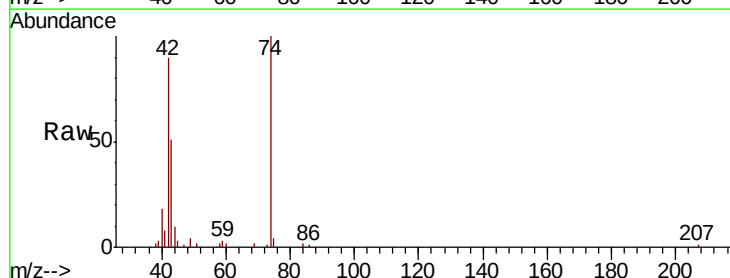
Tgt Ion: 42 Resp: 53052

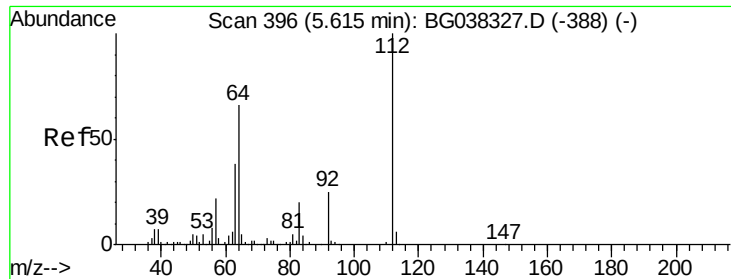
Ion Ratio Lower Upper

42 100

74 111.4 102.0 153.0

44 11.7 9.6 14.4





#5

2-Fluorophenol

Concen: 137.442 ng

RT: 5.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

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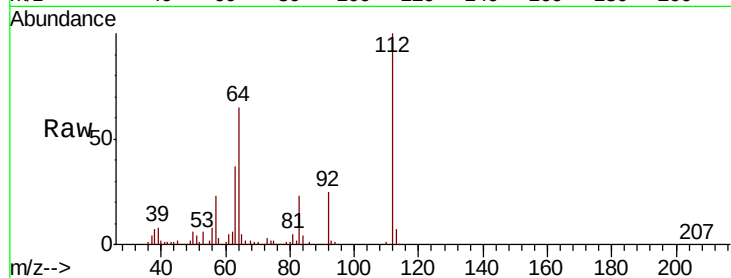
Tgt Ion: 112 Resp: 220184

Ion Ratio Lower Upper

112 100

64 65.3 53.1 79.7

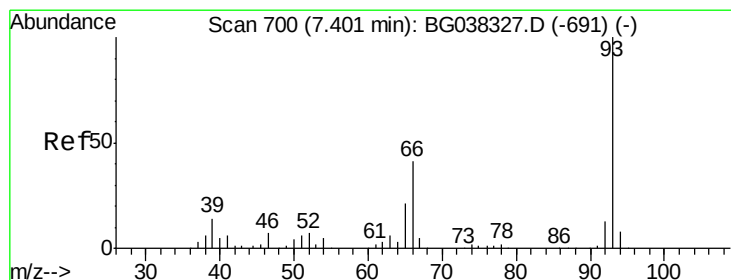
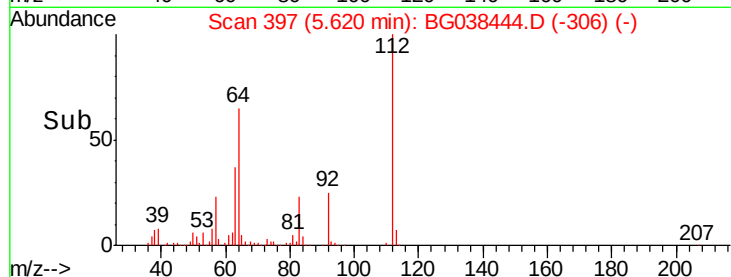
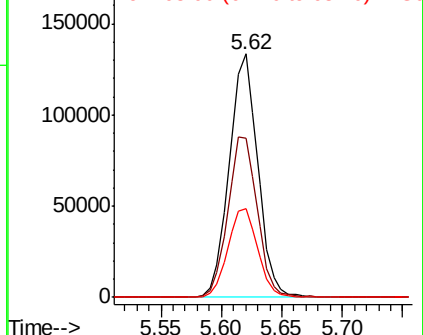
63 36.6 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 12.624 ng

RT: 7.40 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

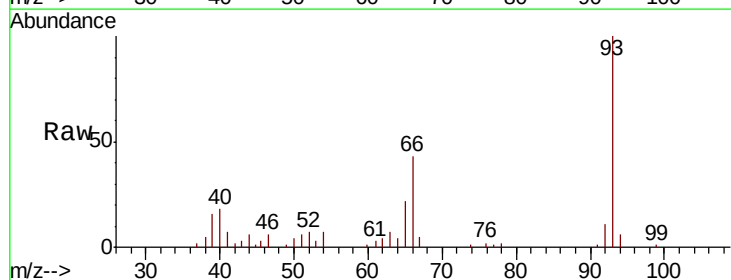
Tgt Ion: 93 Resp: 37334

Ion Ratio Lower Upper

93 100

66 43.0 32.8 49.2

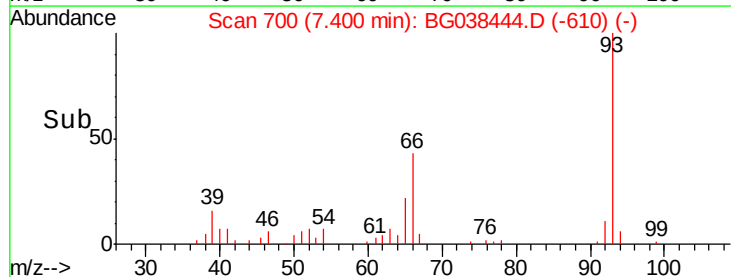
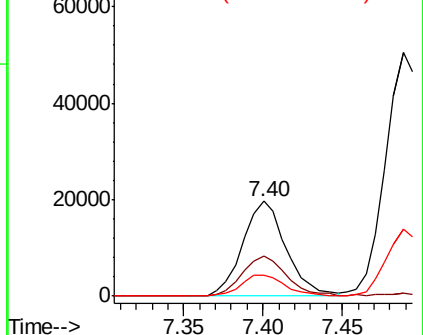
65 22.3 16.4 24.6

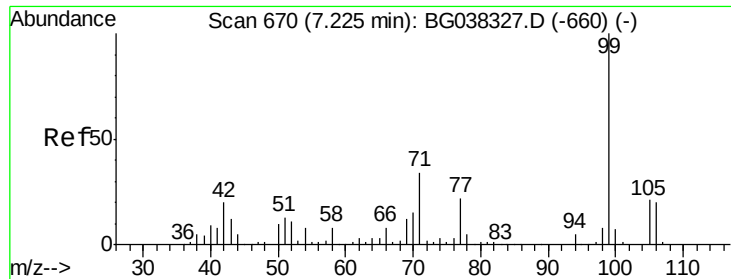


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 126.819 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG038444.D

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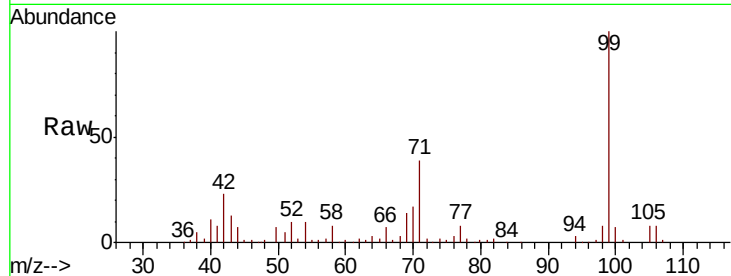
Tgt Ion: 99 Resp: 293643

Ion Ratio Lower Upper

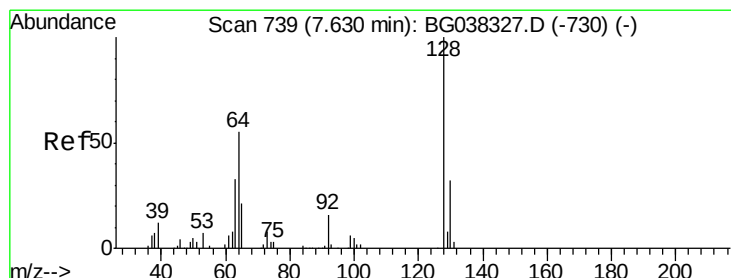
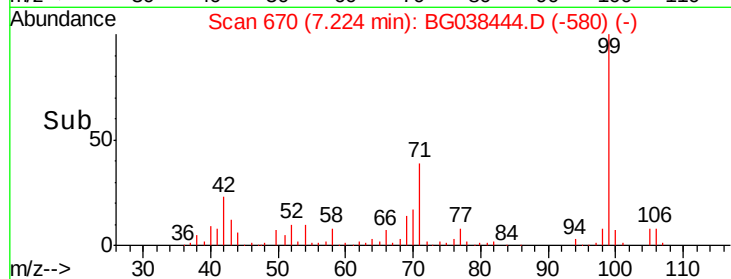
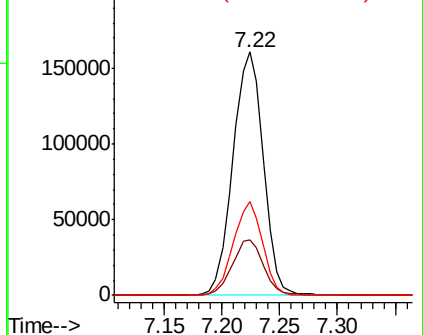
99 100

42 22.8 15.0 22.4#

71 38.5 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: 49.421 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

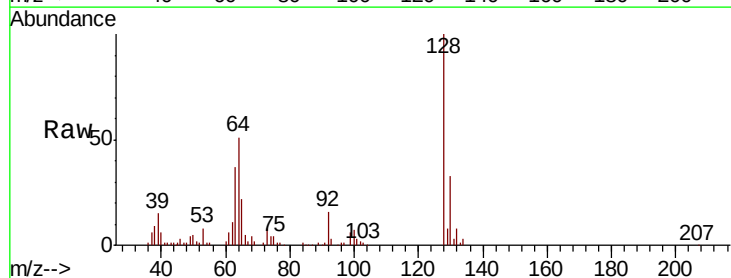
Tgt Ion:128 Resp: 91950

Ion Ratio Lower Upper

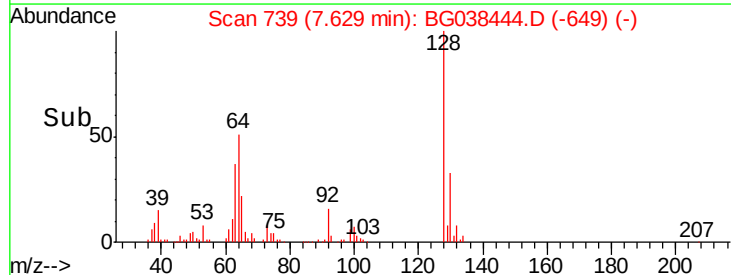
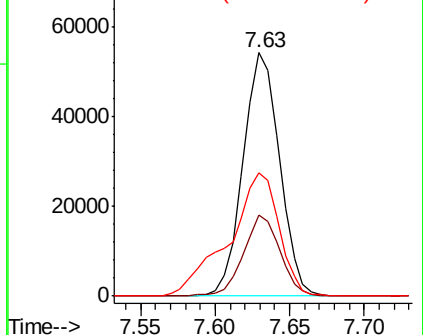
128 100

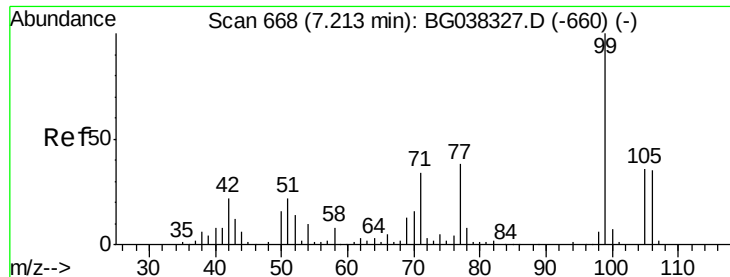
130 33.2 12.0 52.0

64 50.9 32.9 72.9



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





#9

Benzaldehyde

Concen: 28.612 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

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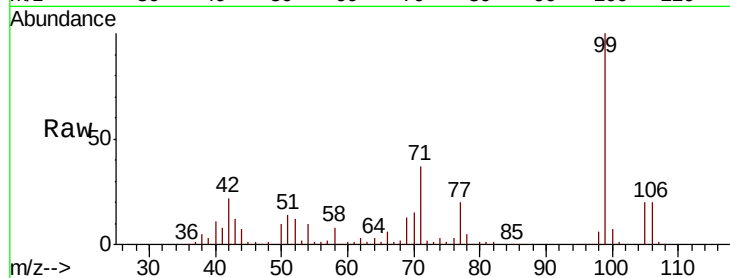
Tgt Ion: 77 Resp: 41951

Ion Ratio Lower Upper

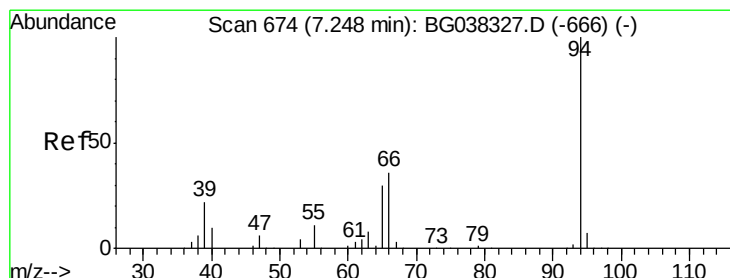
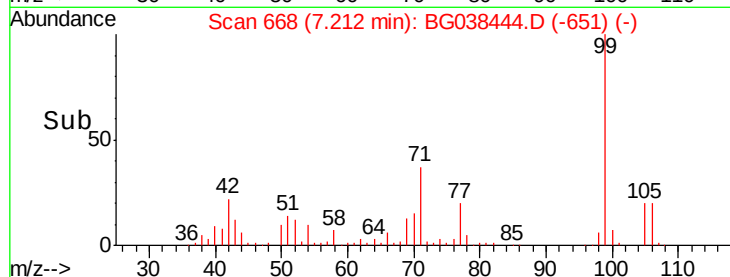
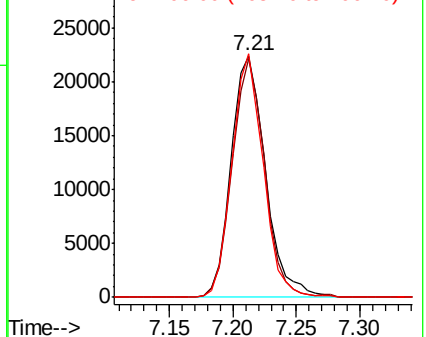
77 100

105 98.6 72.6 112.6

106 100.9 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: 42.573 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

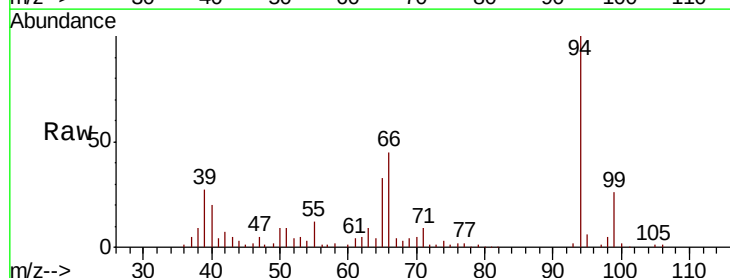
Tgt Ion: 94 Resp: 104151

Ion Ratio Lower Upper

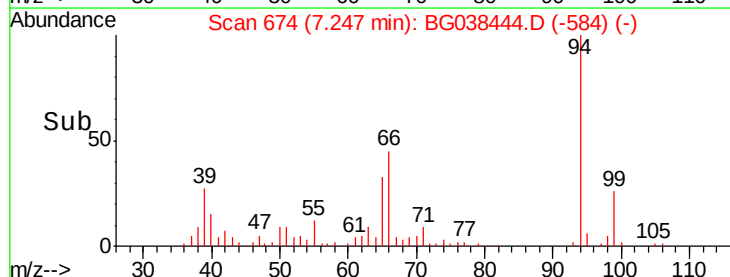
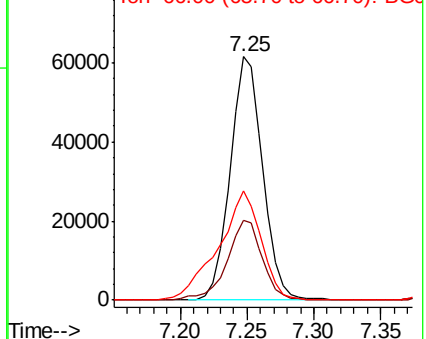
94 100

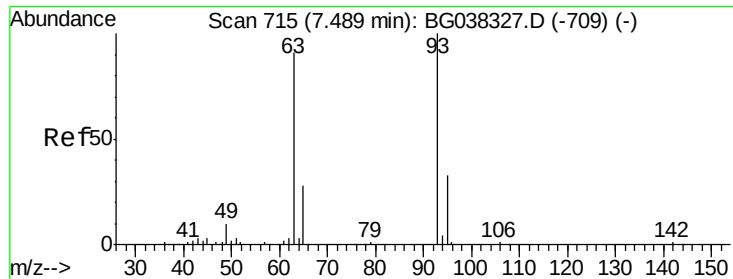
65 32.9 9.7 49.7

66 44.8 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

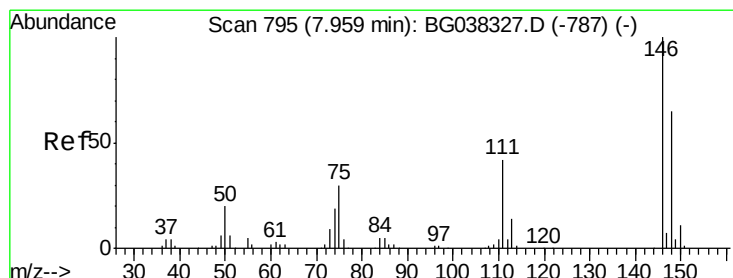
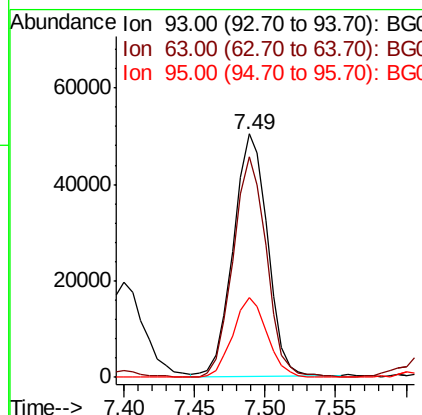
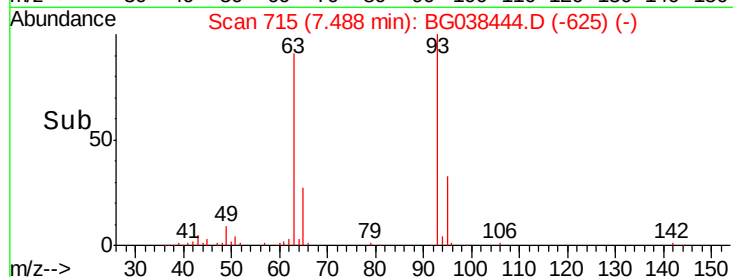
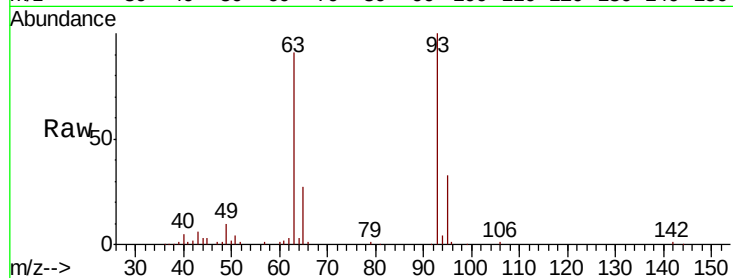




#11
 bis(2-Chloroethyl)ether
 Concen: 42.424 ng
 RT: 7.49 min Scan# 715
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

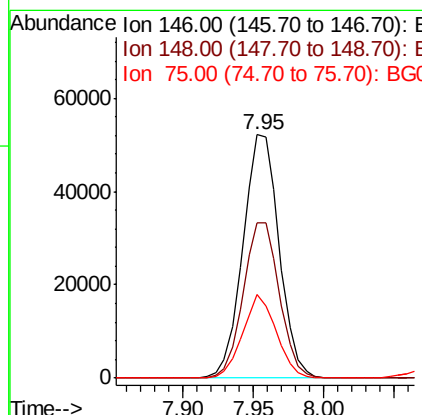
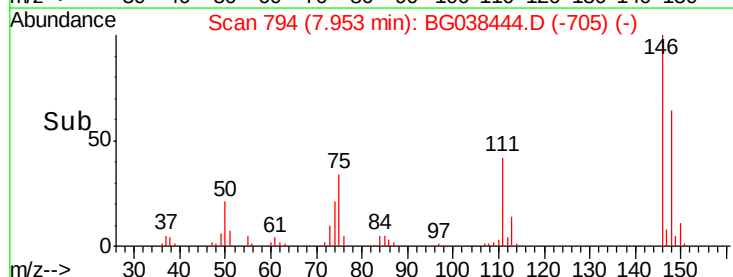
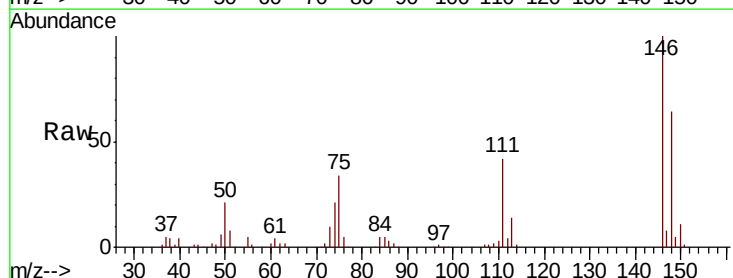
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMSD

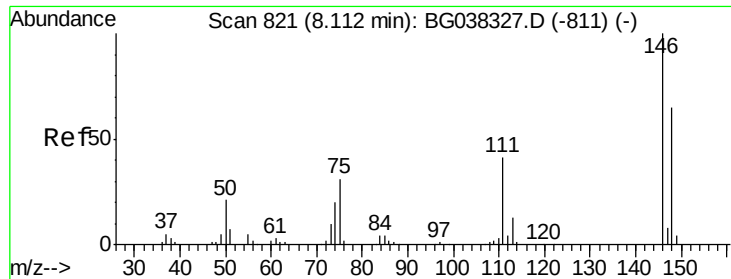
Tgt Ion: 93 Resp: 85001
 Ion Ratio Lower Upper
 93 100
 63 90.7 69.5 109.5
 95 33.0 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 43.031 ng
 RT: 7.95 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Tgt Ion: 146 Resp: 93573
 Ion Ratio Lower Upper
 146 100
 148 63.9 49.8 74.8
 75 34.1 23.2 34.8

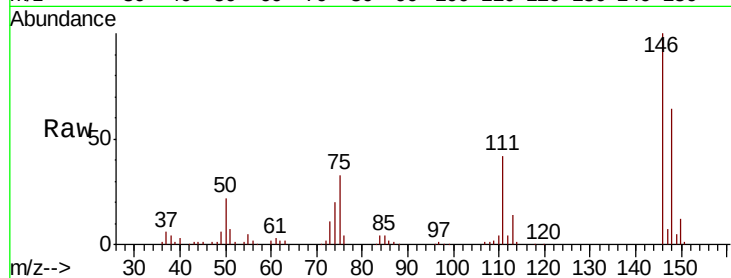




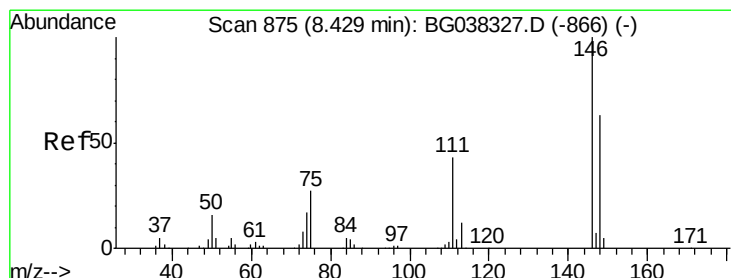
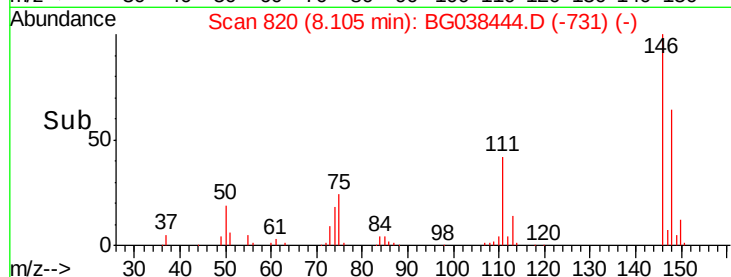
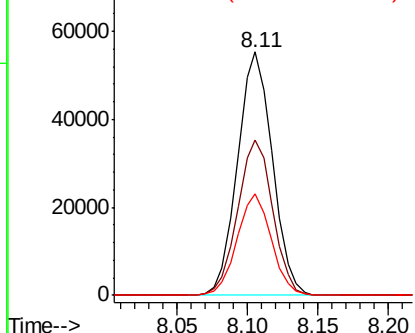
#13
 1,4-Dichlorobenzene
 Concen: 42.550 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMSD

Tgt Ion:146 Resp: 95734
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.0 76.6
 111 41.8 32.4 48.6

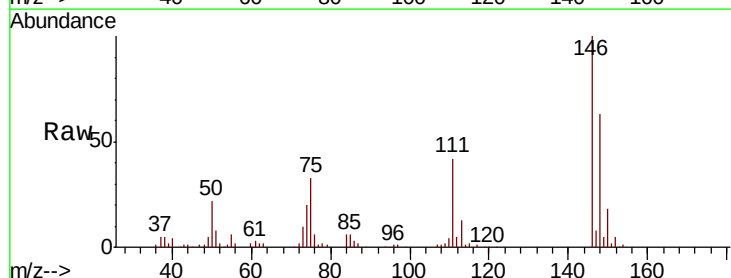


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

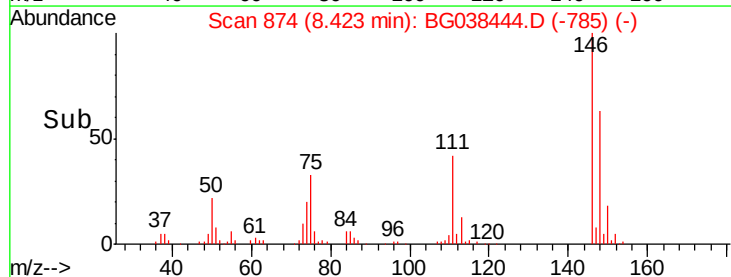
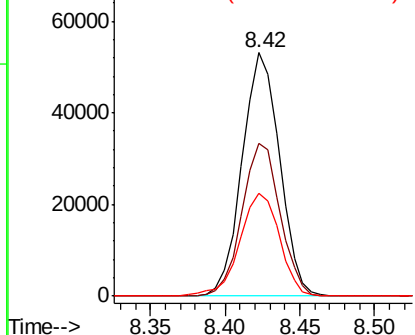


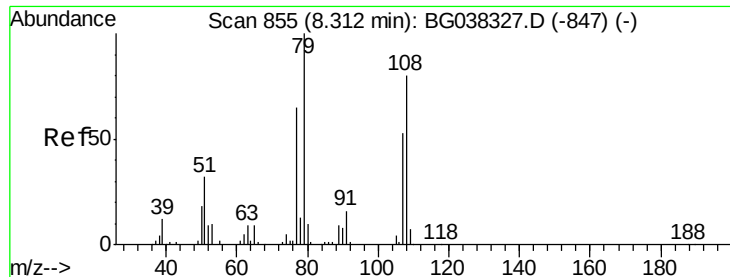
#14
 1,2-Dichlorobenzene
 Concen: 45.597 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Tgt Ion:146 Resp: 92121
 Ion Ratio Lower Upper
 146 100
 148 62.9 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: 45.775 ng

RT: 8.31 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

ClientSampleId :

EO-03-120718-AMSD

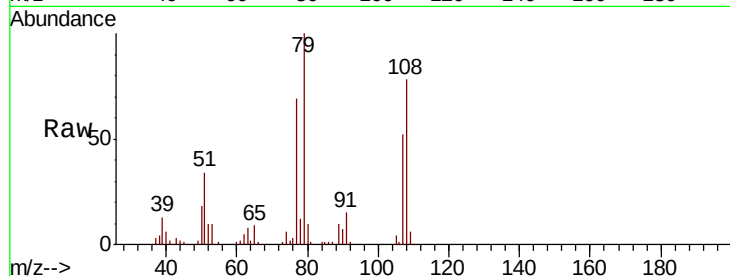
Tgt Ion: 79 Resp: 87139

Ion Ratio Lower Upper

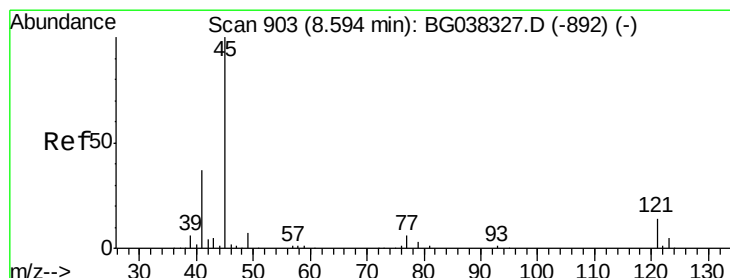
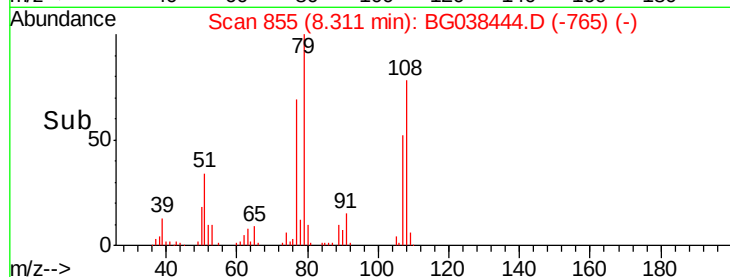
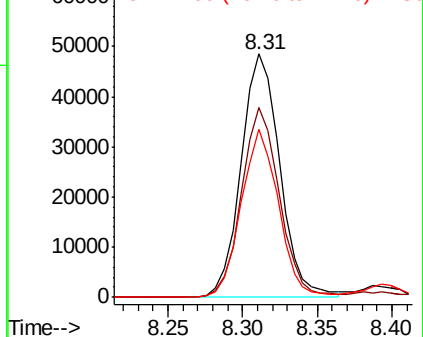
79 100

108 77.8 65.8 98.8

77 69.0 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: 42.425 ng

RT: 8.59 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

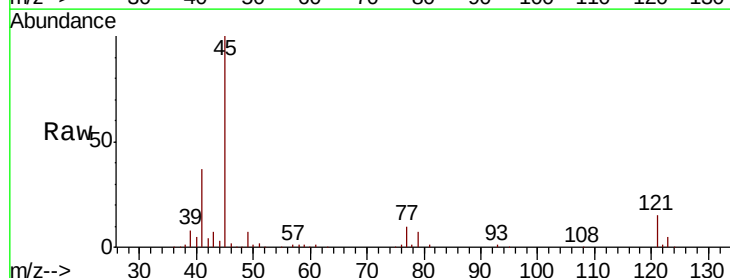
Tgt Ion: 45 Resp: 193343

Ion Ratio Lower Upper

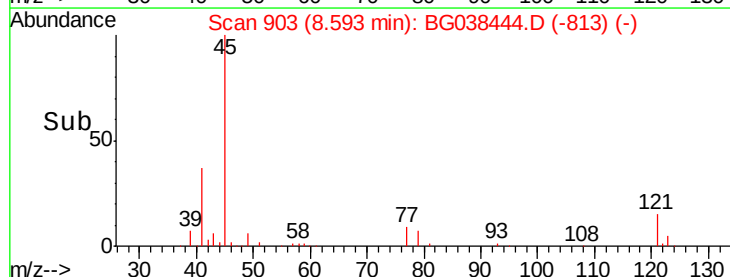
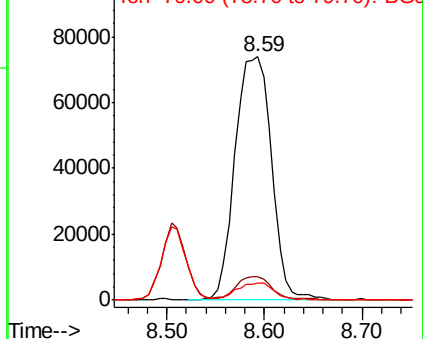
45 100

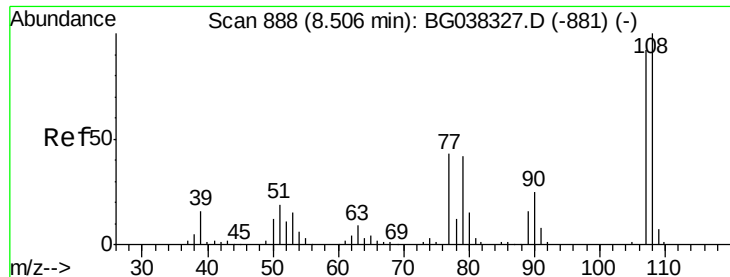
77 9.7 0.0 30.0

79 7.2 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

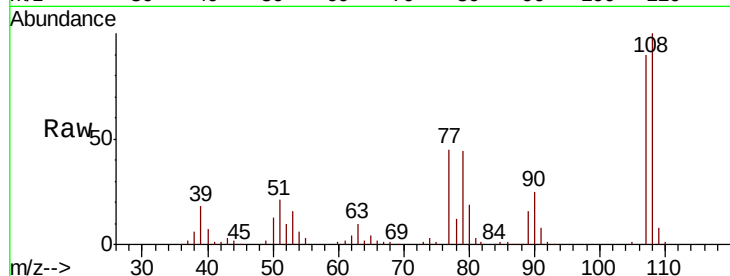




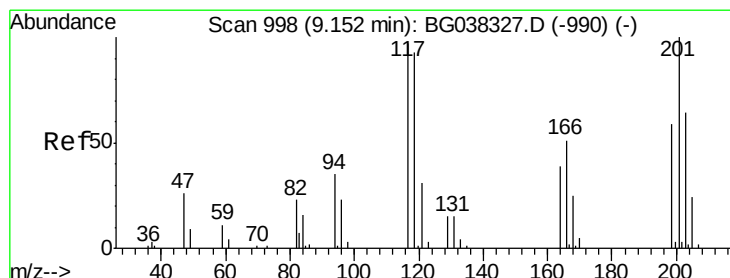
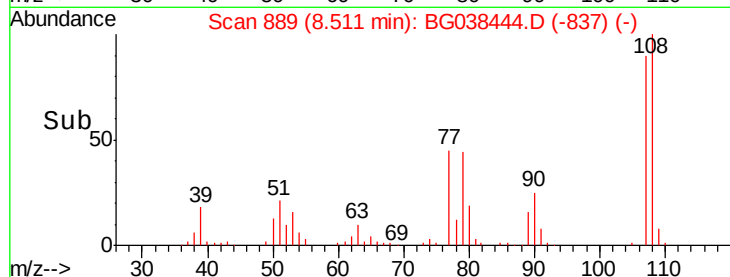
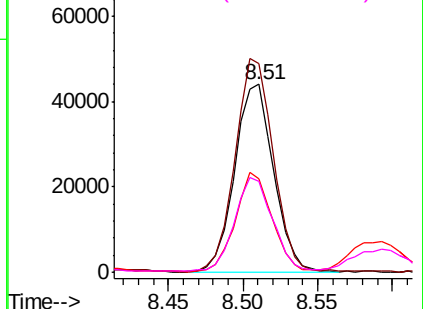
#17
2-Methylphenol
Concen: 47.714 ng
RT: 8.51 min Scan# 889
Delta R.T. 0.01 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMSD

Tgt Ion:107 Resp: 79791
Ion Ratio Lower Upper
107 100
108 110.7 87.9 131.9
77 49.7 35.1 52.7
79 48.5 34.5 51.7

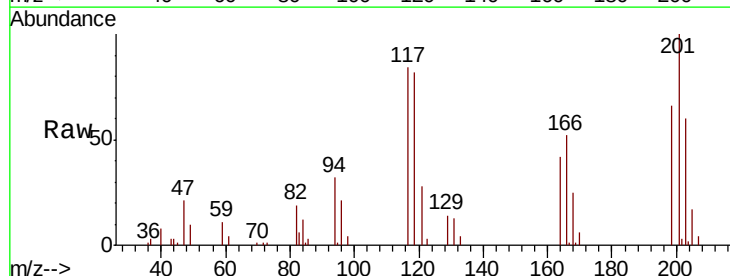


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

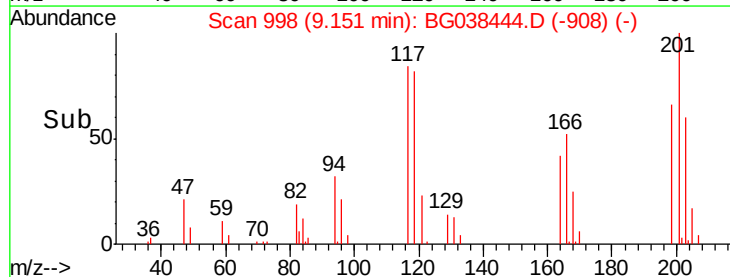
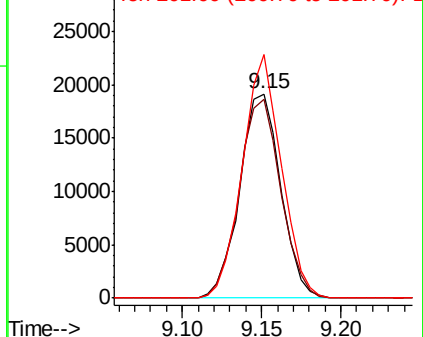


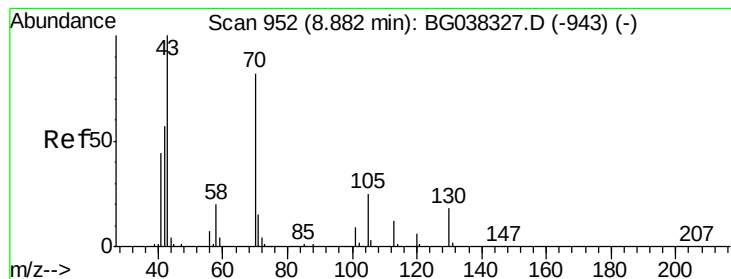
#18
Hexachloroethane
Concen: 42.370 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion:117 Resp: 34406
Ion Ratio Lower Upper
117 100
119 97.4 74.6 111.8
201 123.1 80.8 121.2#



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





#19

n-Nitroso-di-n-propylamine

Concen: 43.799 ng

RT: 8.87 min Scan# 951

Delta R.T. -0.01 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

ClientSampleId :

EO-03-120718-AMSD

Tgt Ion: 70 Resp: 73783

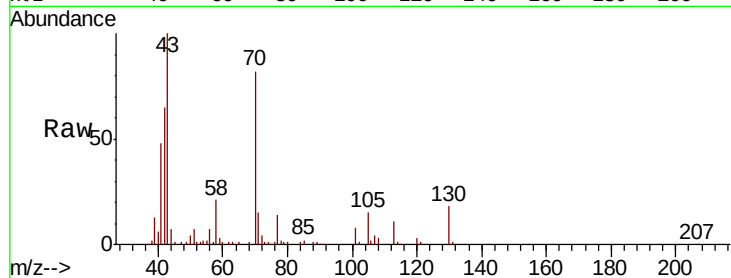
Ion Ratio Lower Upper

70 100

42 78.8 53.9 80.9

101 9.9 8.2 12.2

130 22.5 18.2 27.4

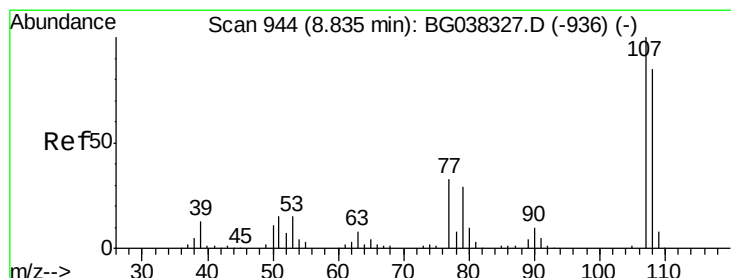
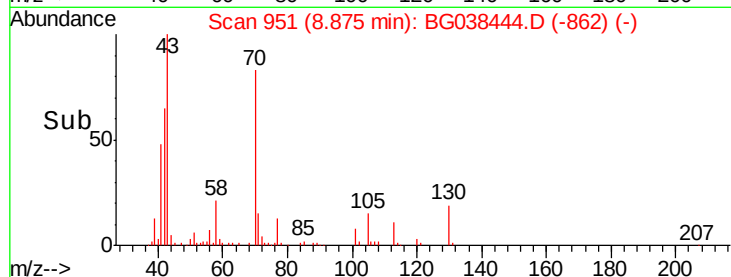
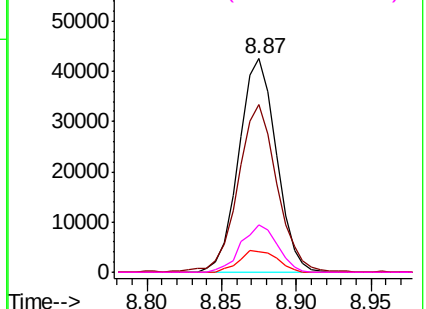


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 44.634 ng

RT: 8.83 min Scan# 944

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Tgt Ion: 107 Resp: 110007

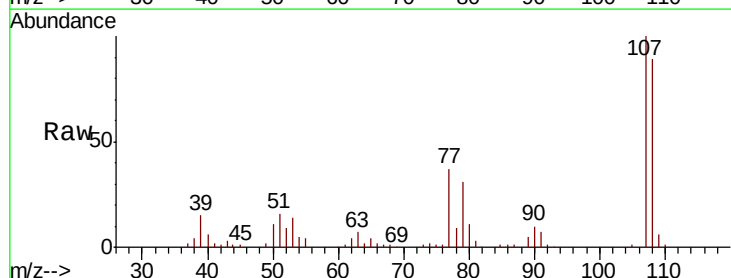
Ion Ratio Lower Upper

107 100

108 88.6 69.9 109.9

77 36.6 11.2 51.2

79 31.0 6.6 46.6

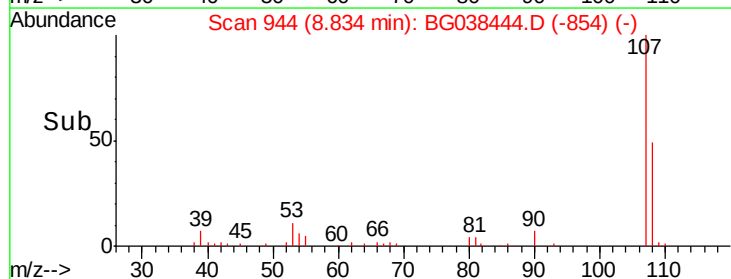
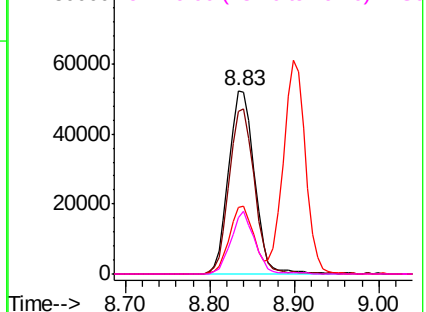


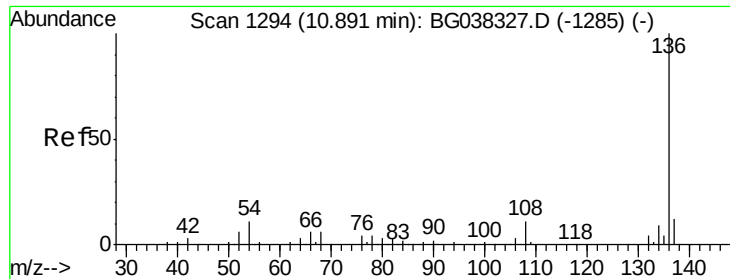
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.89 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

ClientSampleId :

EO-03-120718-AMSD

Tgt Ion:136 Resp: 122826

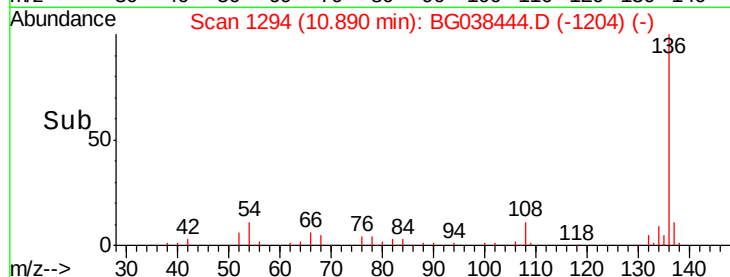
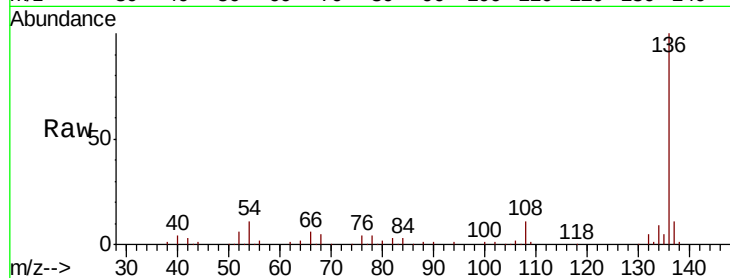
Ion Ratio Lower Upper

136 100

137 10.6 9.6 14.4

54 10.9 7.9 11.9

68 5.1 4.8 7.2

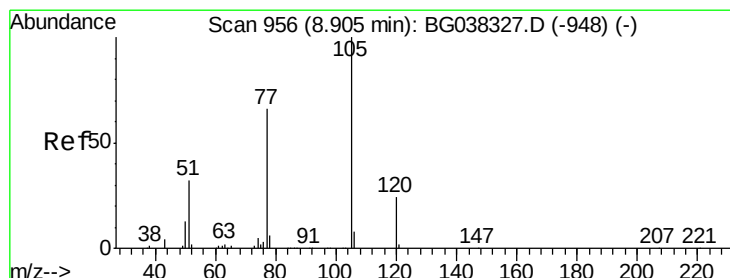
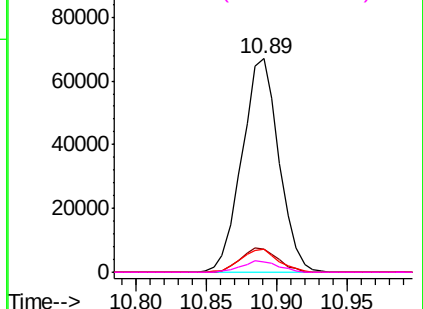


Abundance Ion 136.00 (135.70 to 136.70): E

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: 47.674 ng

RT: 8.90 min Scan# 956

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Tgt Ion:105 Resp: 139865

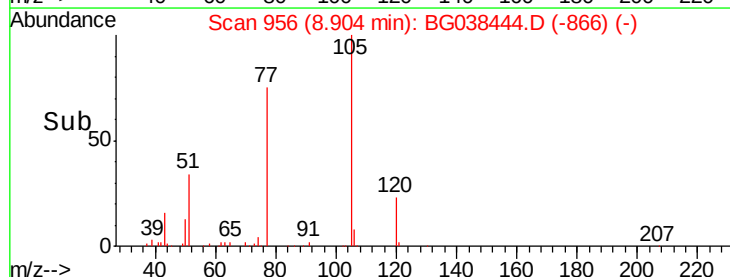
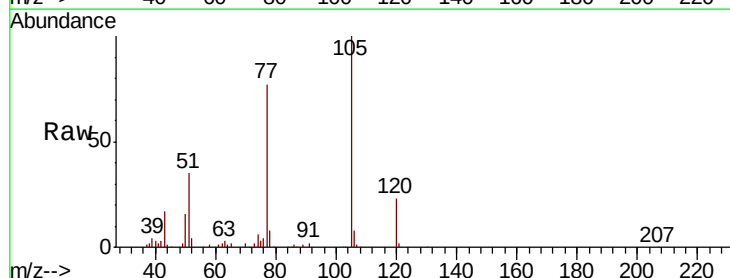
Ion Ratio Lower Upper

105 100

71 0.4 1.2 1.8#

51 34.7 25.0 37.6

120 23.4 18.6 28.0

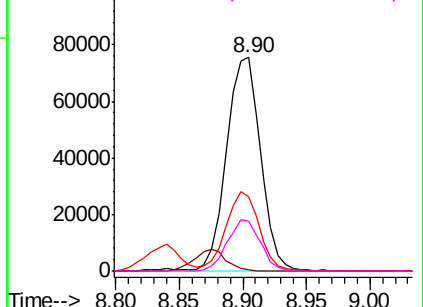


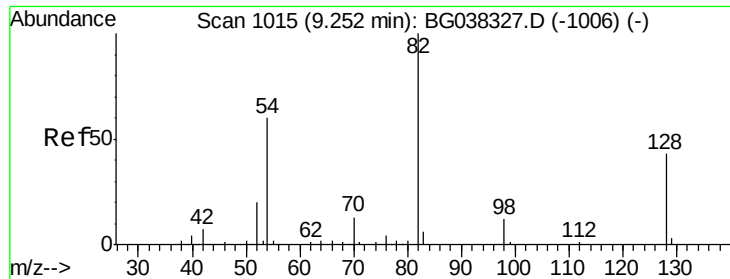
Abundance Ion 105.00 (104.70 to 105.70): E

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

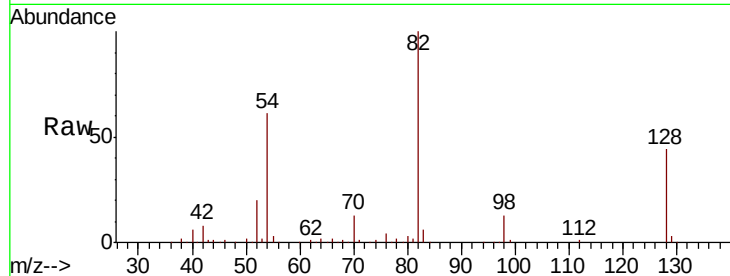




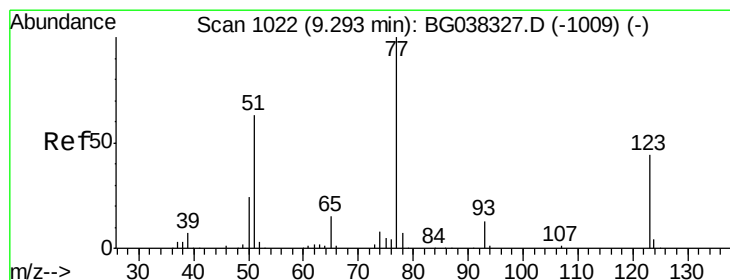
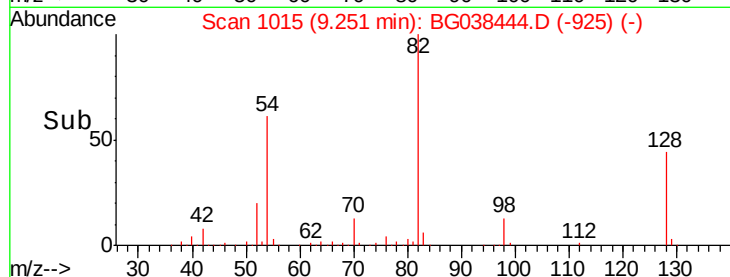
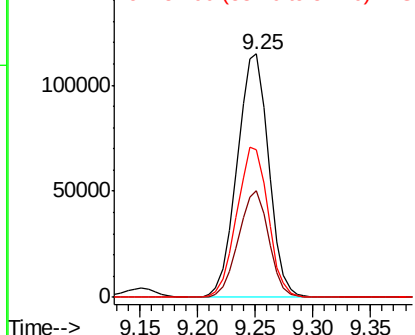
#23
 Nitrobenzene-d5
 Concen: 87.639 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.6	51.8
54	60.6	45.3	67.9

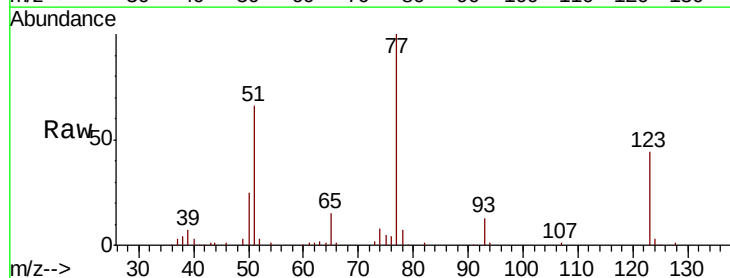


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

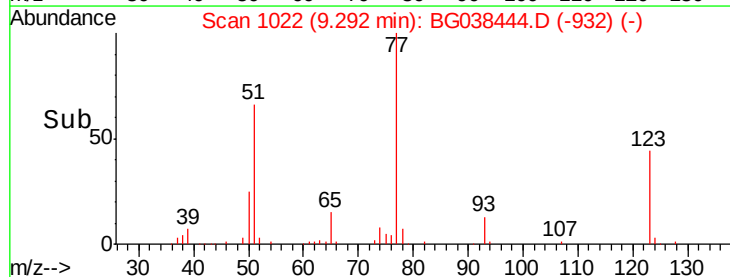
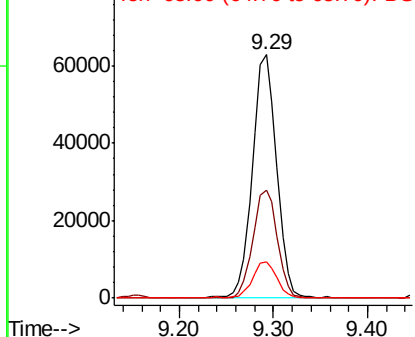


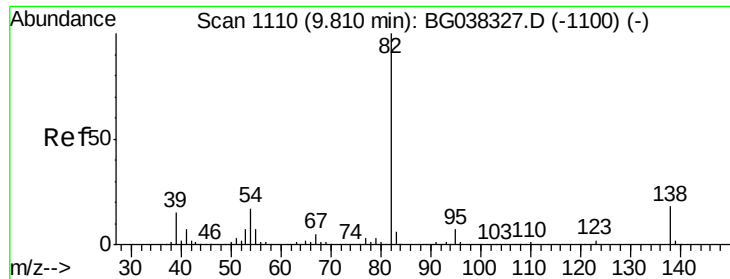
#24
 Nitrobenzene
 Concen: 44.644 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.3	33.6	50.4
65	15.0	11.3	16.9



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





#25

Isophorone

Concen: 49.354 ng

RT: 9.80 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

ClientSampleId :

EO-03-120718-AMSD

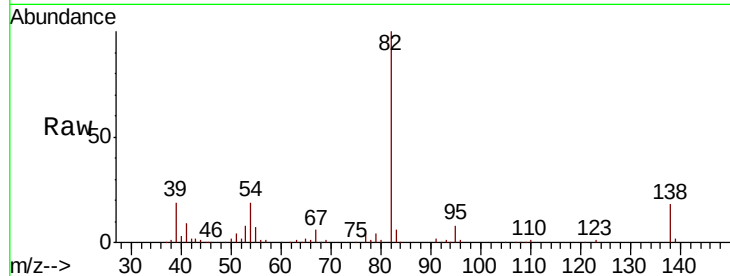
Tgt Ion: 82 Resp: 214576

Ion Ratio Lower Upper

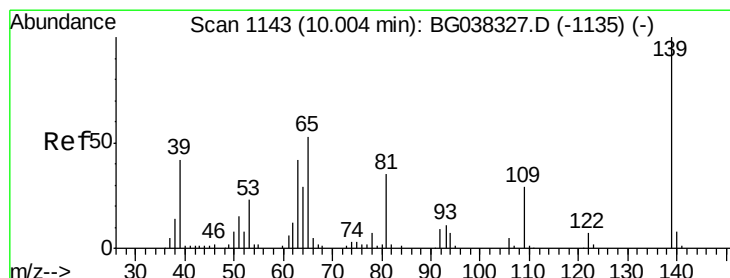
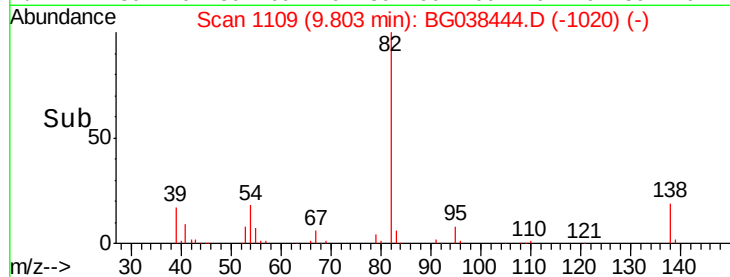
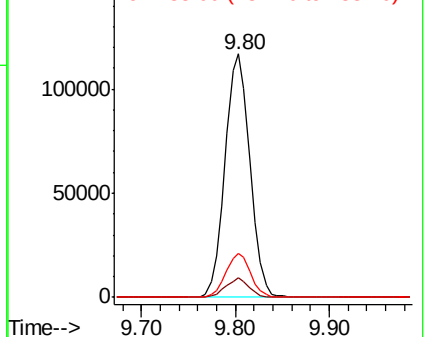
82 100

95 8.2 5.3 7.9#

138 18.3 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 46.239 ng

RT: 10.00 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

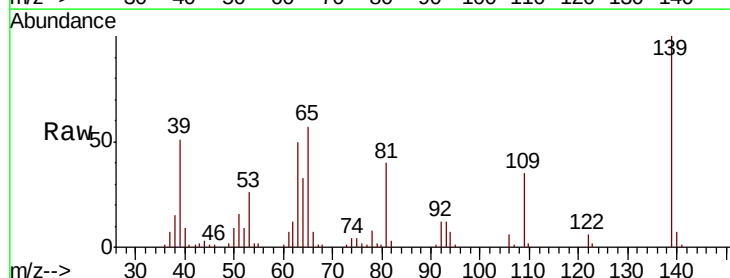
Tgt Ion: 139 Resp: 53851

Ion Ratio Lower Upper

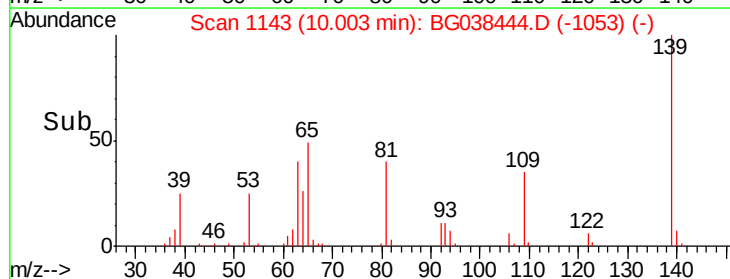
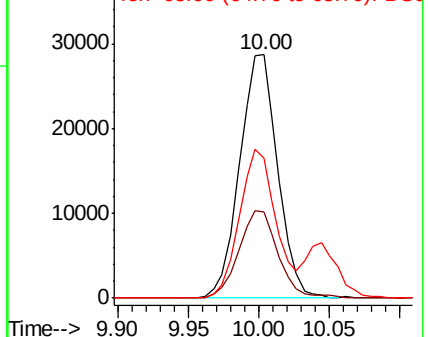
139 100

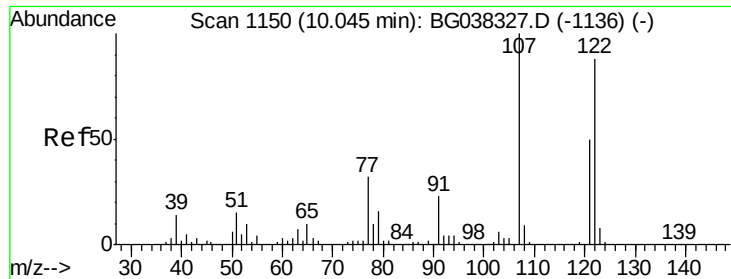
109 35.4 23.3 34.9#

65 57.4 39.8 59.8



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

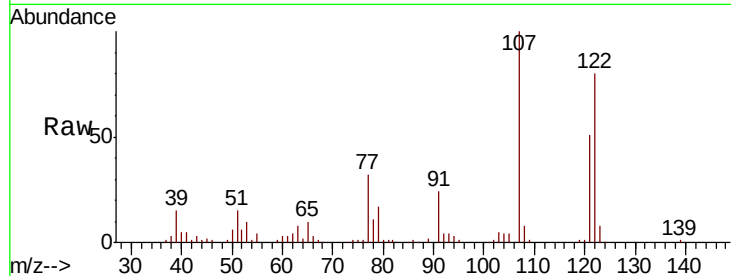




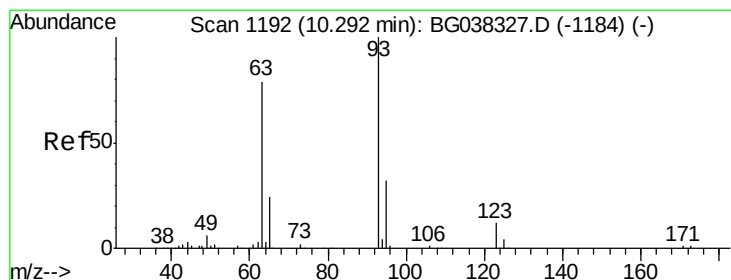
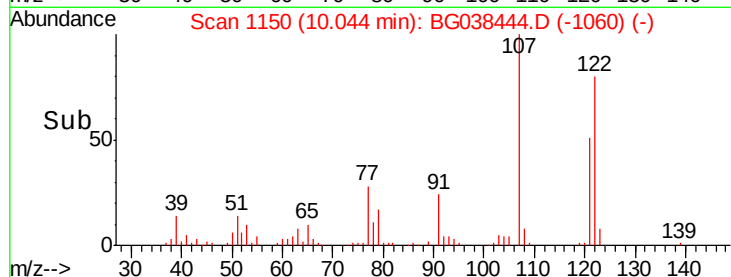
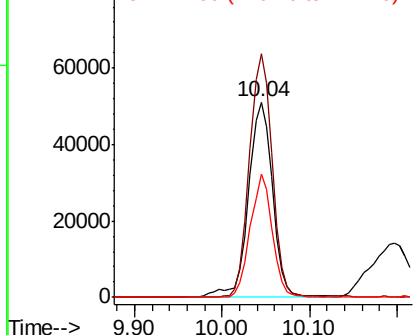
#27
2,4-Dimethylphenol
Concen: 56.920 ng
RT: 10.04 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMSD

Tgt Ion: 122 Resp: 95213
Ion Ratio Lower Upper
122 100
107 124.7 94.2 141.2
121 63.2 47.3 70.9

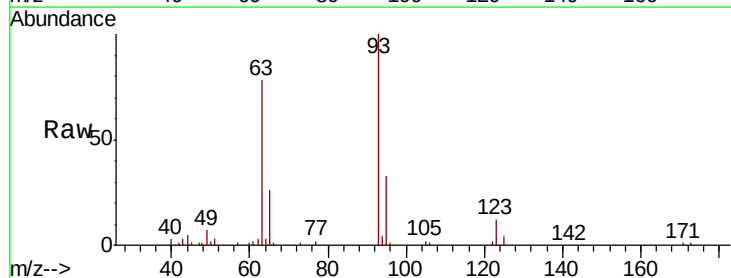


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

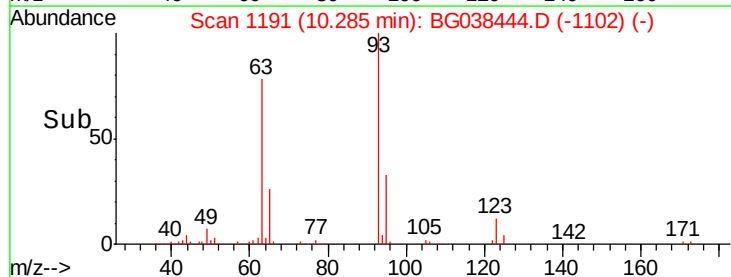
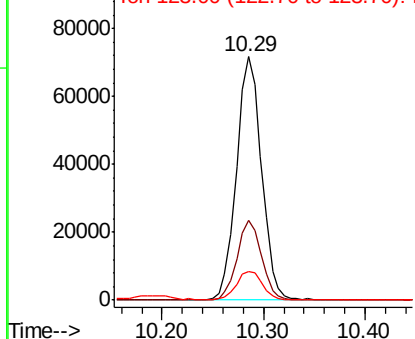


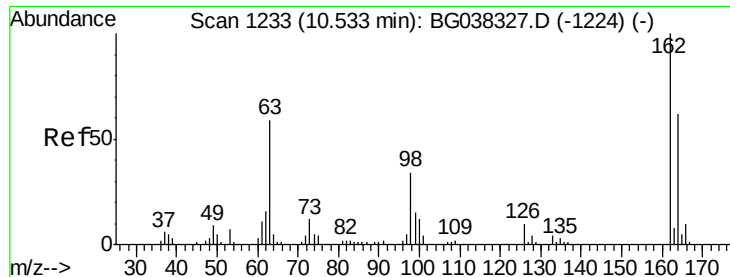
#28
bis(2-Chloroethoxy)methane
Concen: 49.355 ng
RT: 10.29 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion: 93 Resp: 123012
Ion Ratio Lower Upper
93 100
95 32.7 24.6 37.0
123 11.6 9.1 13.7



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

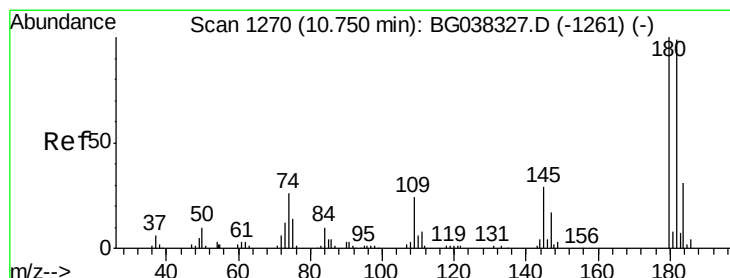
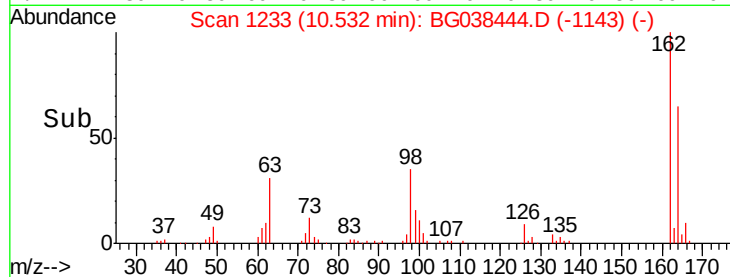
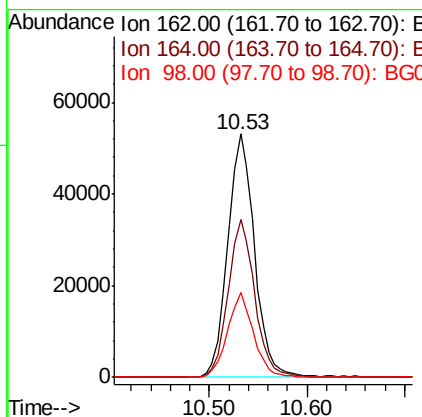
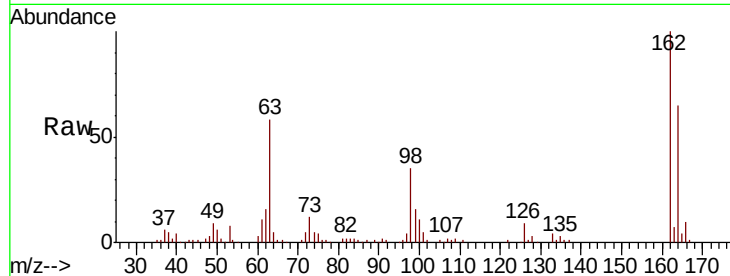




#29
 2,4-Dichlorophenol
 Concen: 53.103 ng
 RT: 10.53 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

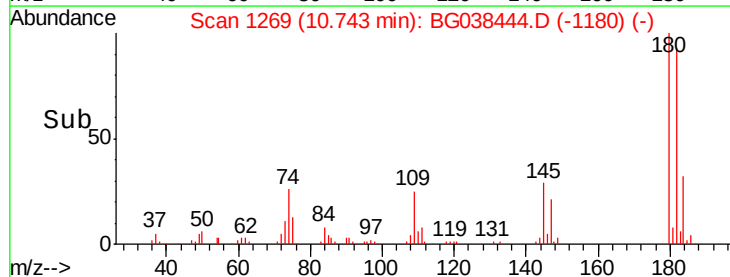
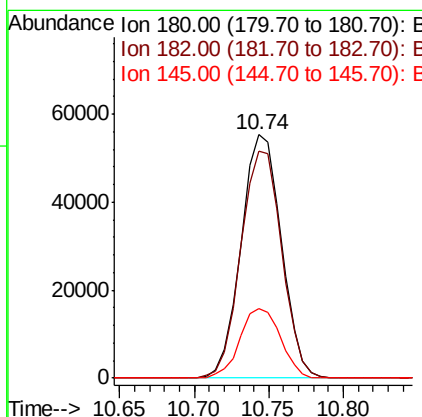
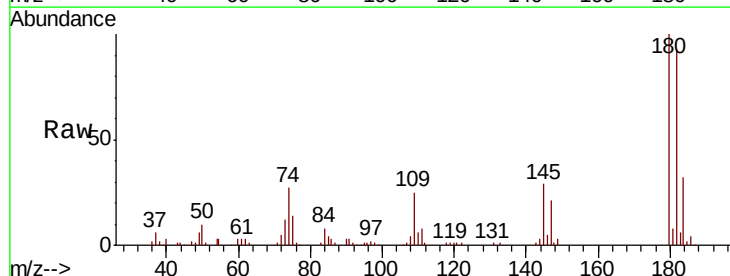
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMSD

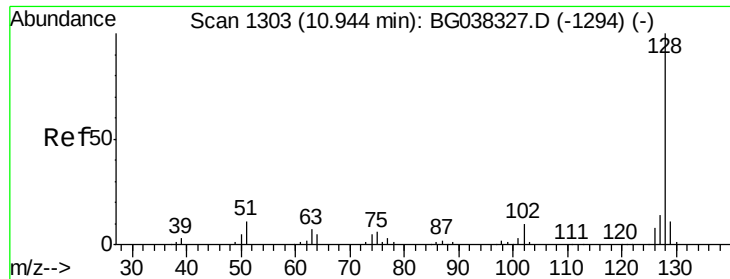
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.2	83.2
98	34.7	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 45.875 ng
 RT: 10.74 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	77.7	116.5
145	28.6	23.3	34.9

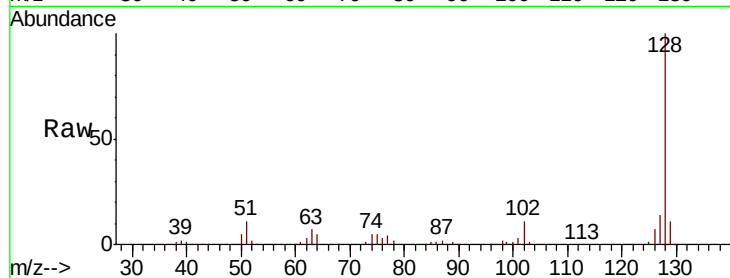




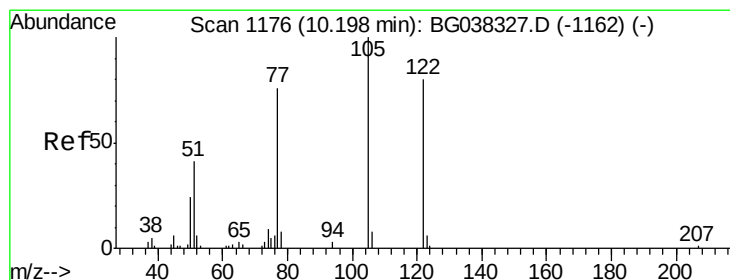
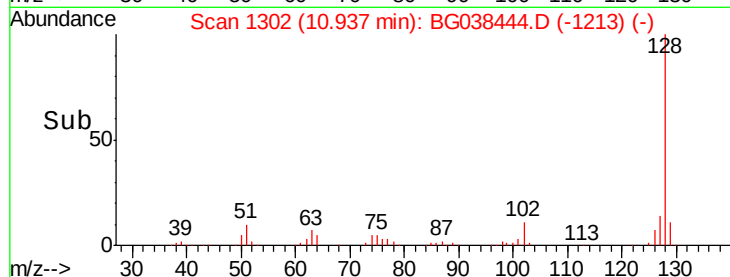
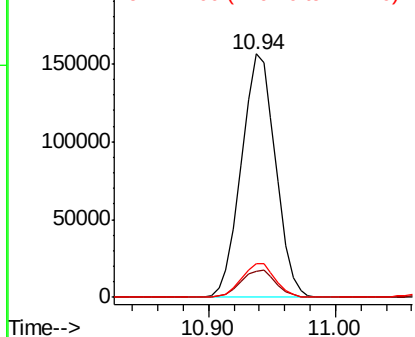
#31
Naphthalene
Concen: 49.883 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMSD

Tgt Ion:128 Resp: 292669
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 14.0 11.1 16.7

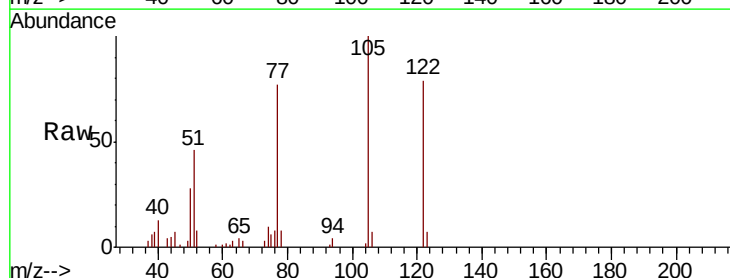


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

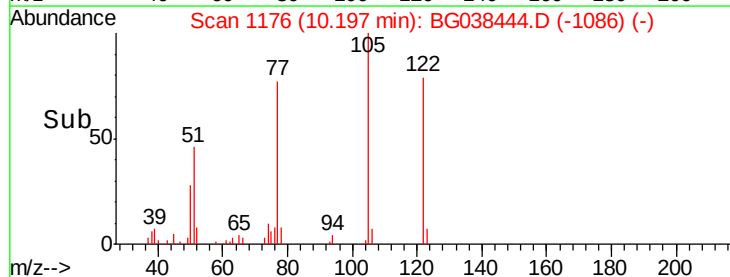
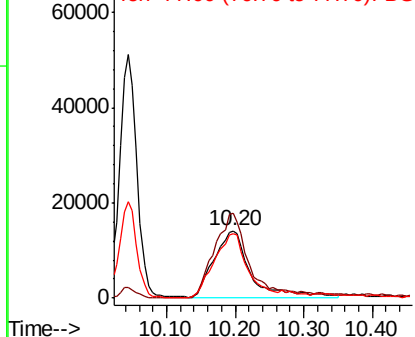


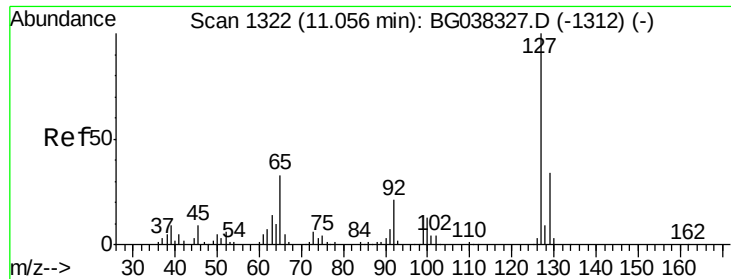
#32
Benzoic acid
Concen: 43.043 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion:122 Resp: 50468
Ion Ratio Lower Upper
122 100
105 126.3 106.7 146.7
77 96.7 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

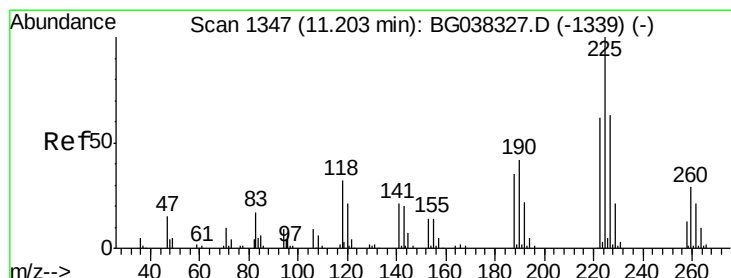
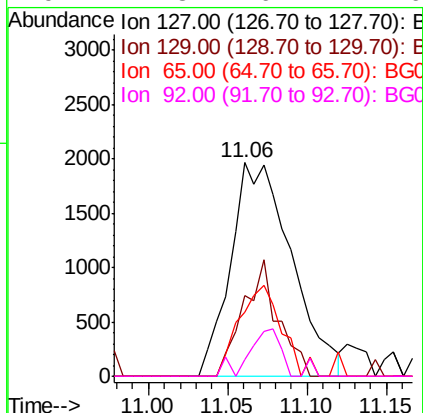
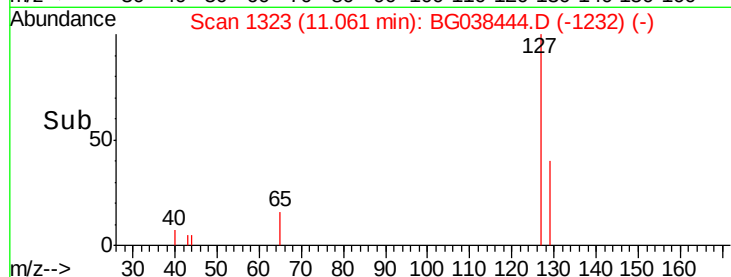
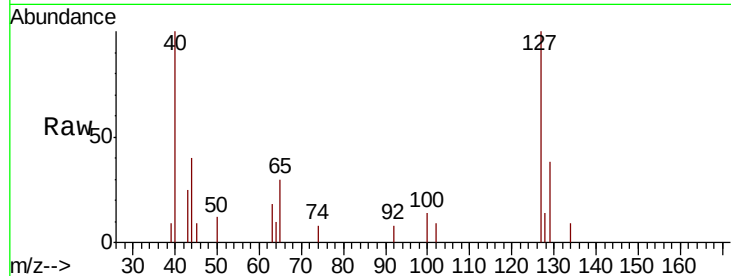




#33
4-Chloroaniline
Concen: 2.017 ng
RT: 11.06 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

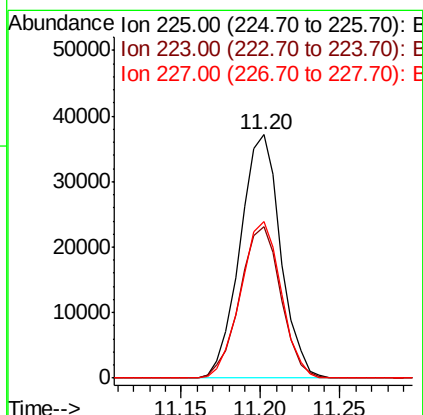
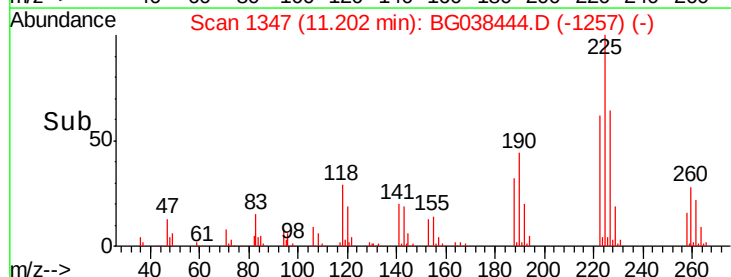
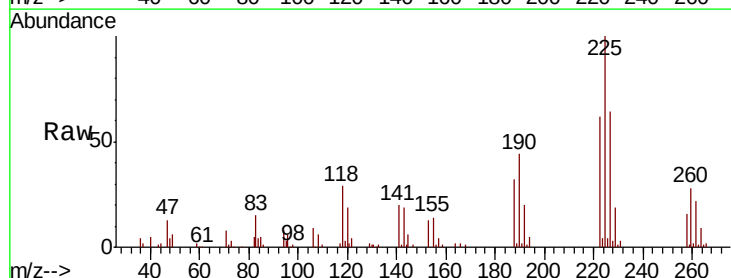
Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMSD

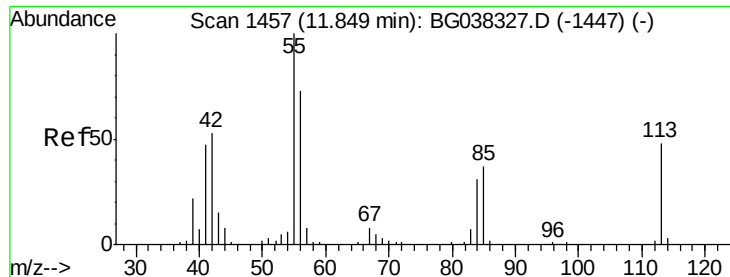
Tgt Ion:	127	Resp:	5238
Ion	Ratio	Lower	Upper
127	100		
129	37.6	27.1	40.7
65	29.7	26.6	39.8
92	7.8	16.4	24.6



#34
Hexachlorobutadiene
Concen: 46.995 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion:	225	Resp:	65902
Ion	Ratio	Lower	Upper
225	100		
223	59.5	48.2	72.4
227	61.7	51.6	77.4





#35

Caprolactam

Concen: 23.654 ng

RT: 11.84 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

ClientSampleId :

EO-03-120718-AMSD

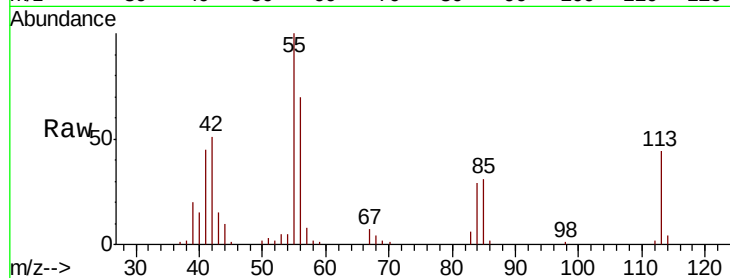
Tgt Ion:113 Resp: 18678

Ion Ratio Lower Upper

113 100

55 227.1 176.6 216.6#

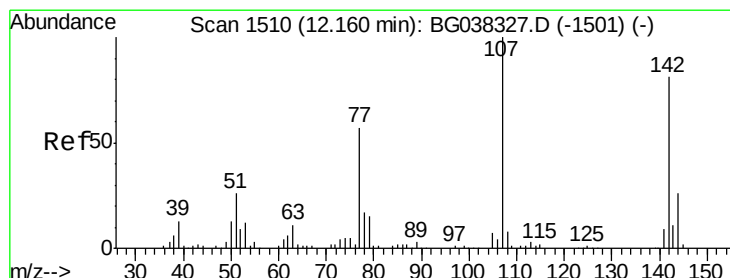
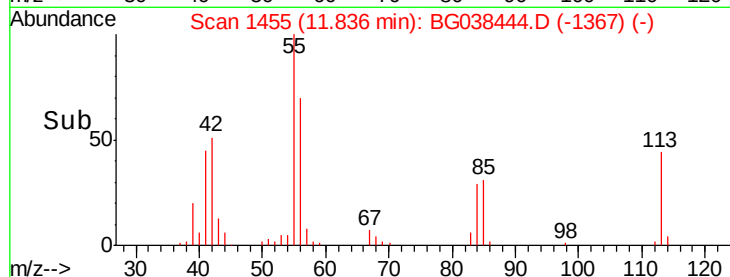
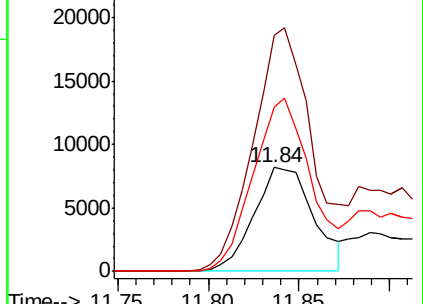
56 158.7 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 52.172 ng

RT: 12.17 min Scan# 1511

Delta R.T. 0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

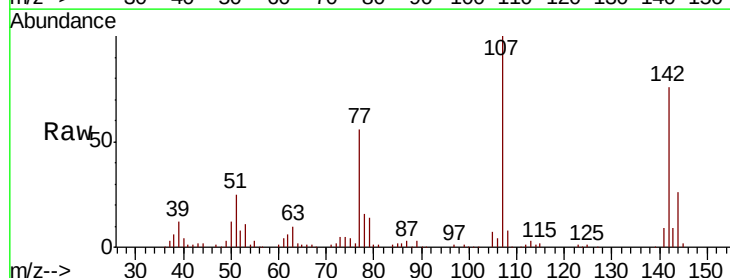
Tgt Ion:107 Resp: 110686

Ion Ratio Lower Upper

107 100

144 25.9 20.7 31.1

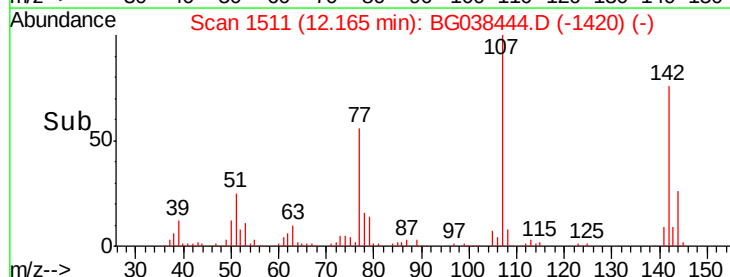
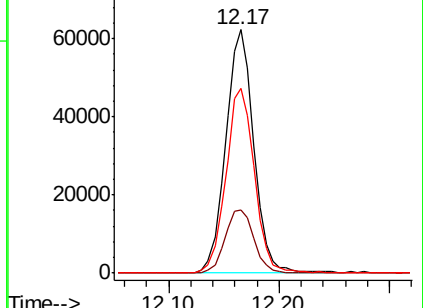
142 75.8 64.4 96.6

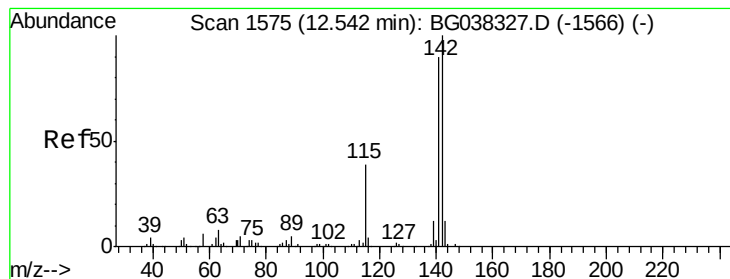


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 52.495 ng

RT: 12.54 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

ClientSampleId :

EO-03-120718-AMSD

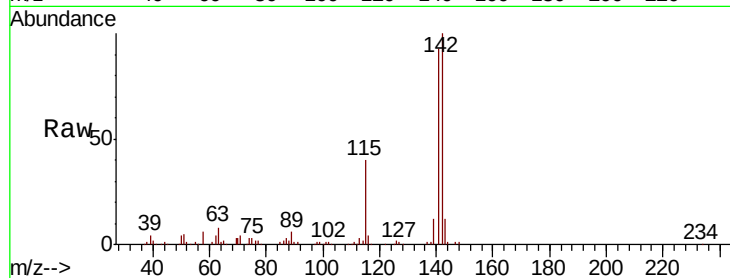
Tgt Ion:142 Resp: 219336

Ion Ratio Lower Upper

142 100

141 93.0 71.9 107.9

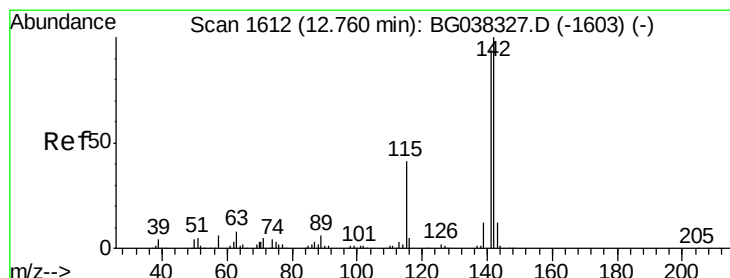
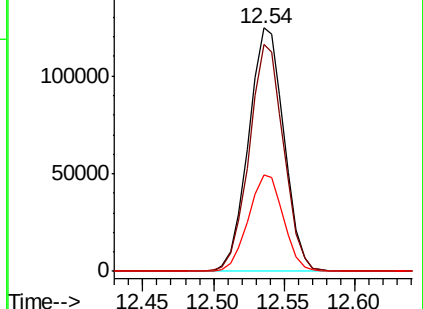
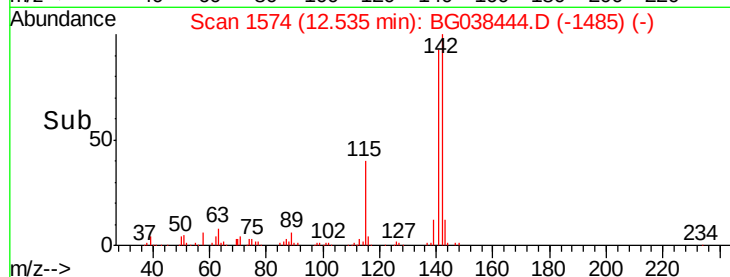
115 39.6 27.8 41.8



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: 53.591 ng

RT: 12.75 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

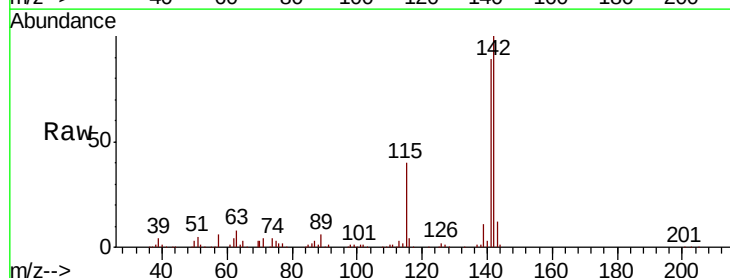
Tgt Ion:142 Resp: 214459

Ion Ratio Lower Upper

142 100

141 89.3 75.2 112.8

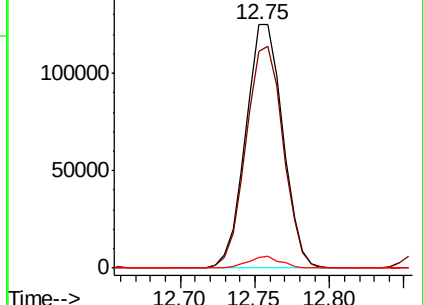
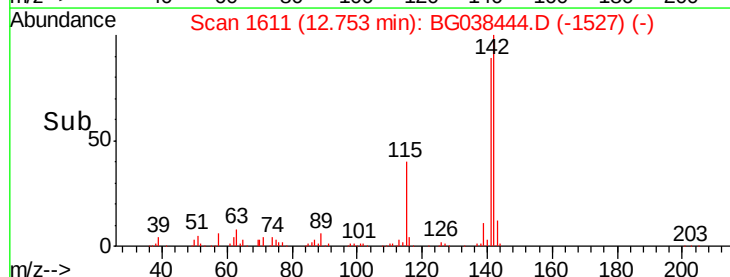
116 4.2 3.3 4.9

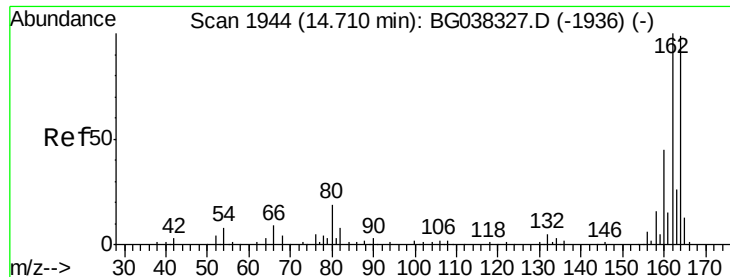


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.71 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

ClientSampleId :

EO-03-120718-AMSD

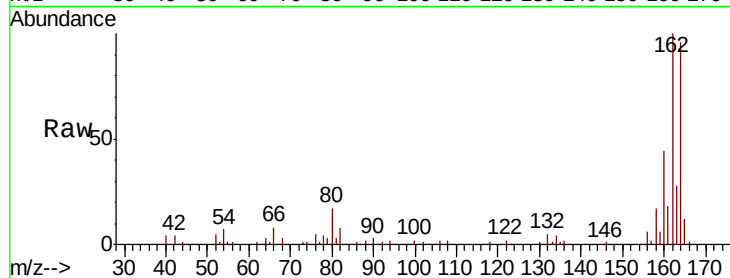
Tgt Ion:164 Resp: 79021

Ion Ratio Lower Upper

164 100

162 104.7 81.3 121.9

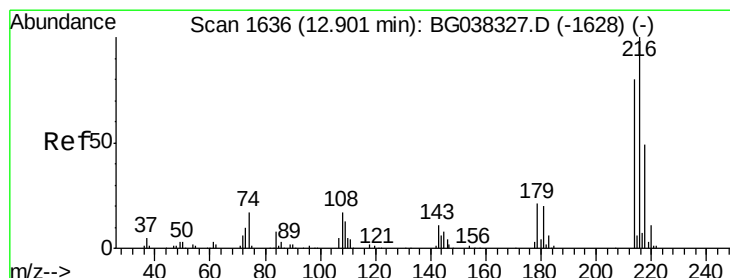
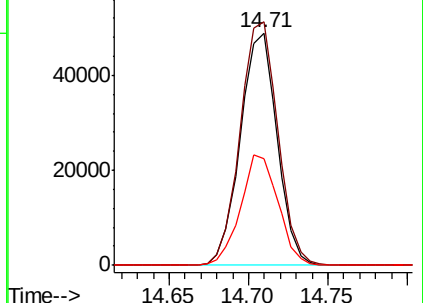
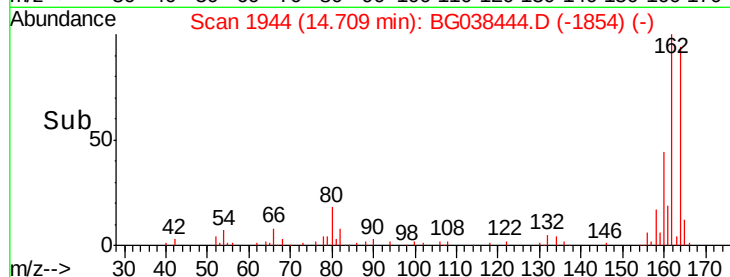
160 46.0 36.3 54.5



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: 46.897 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Tgt Ion:216 Resp: 127517

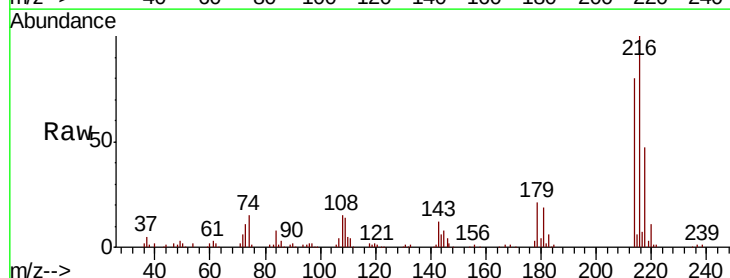
Ion Ratio Lower Upper

216 100

214 78.8 63.8 95.6

179 20.5 17.4 26.0

108 19.0 13.9 20.9

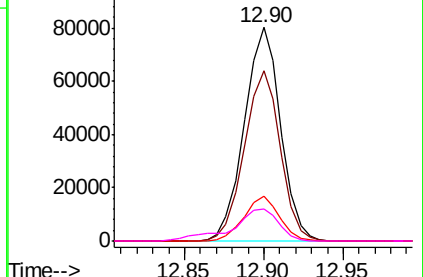
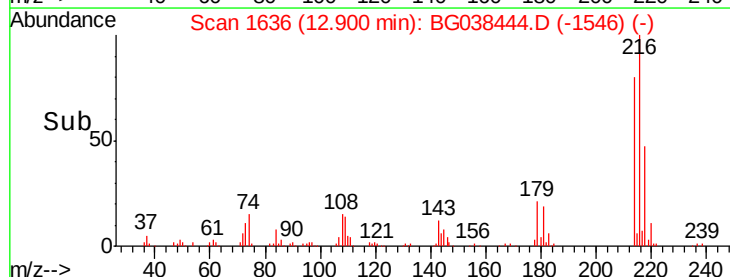


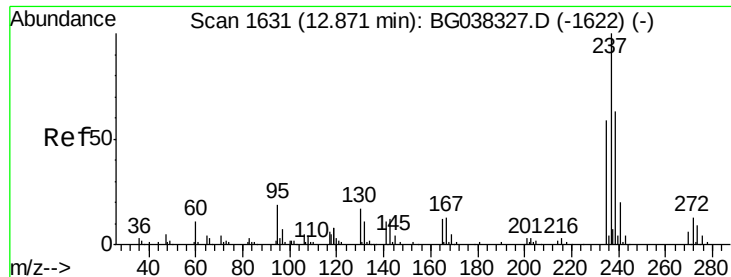
Abundance Ion 216.00 (215.70 to 216.70): E

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

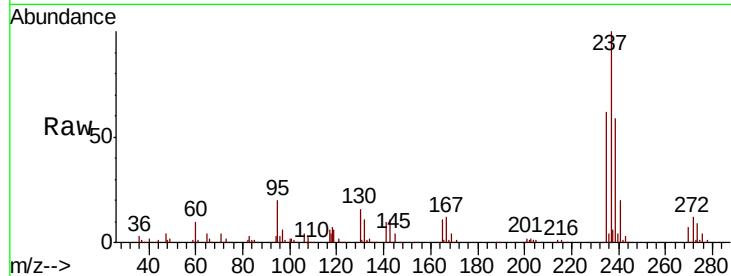




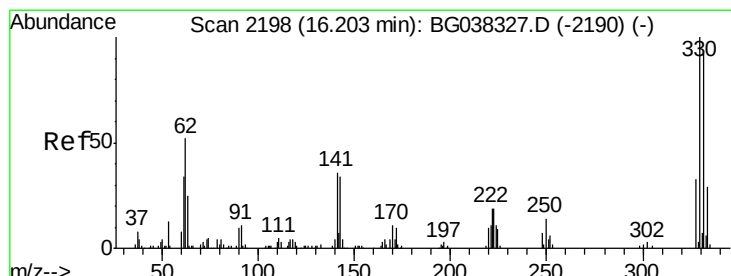
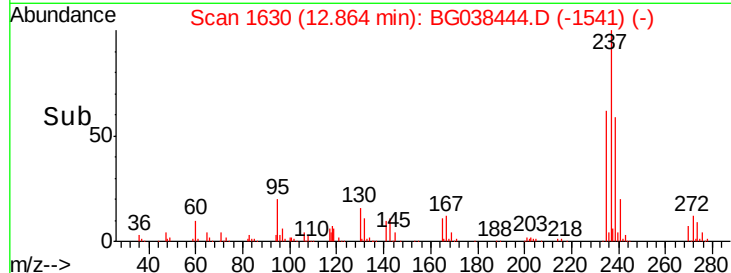
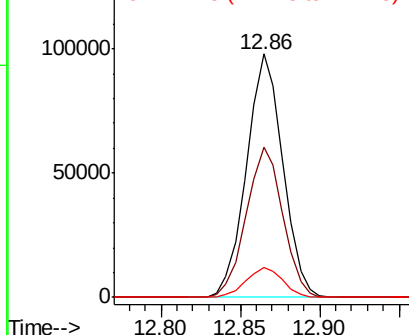
#41
Hexachlorocyclopentadiene
Concen: 104.242 ng
RT: 12.86 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMSD

Tgt Ion: 237 Resp: 155764
Ion Ratio Lower Upper
237 100
235 61.8 42.5 82.5
272 12.3 0.0 31.6

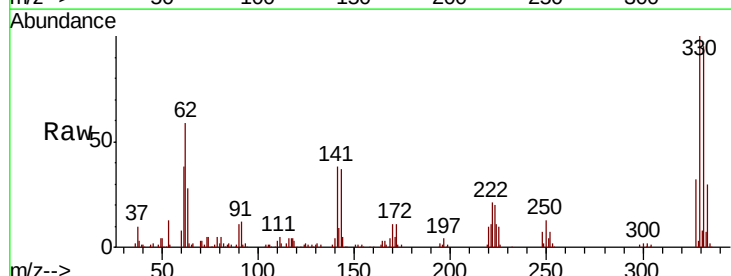


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

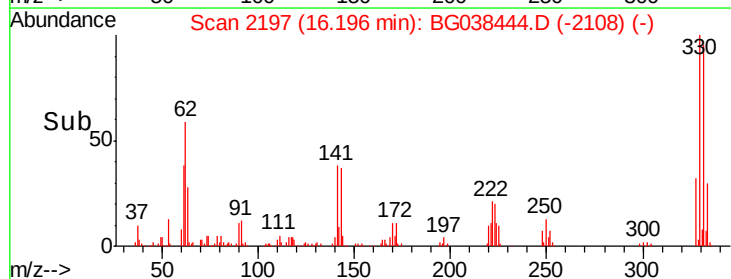
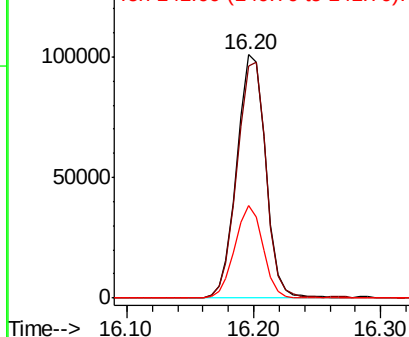


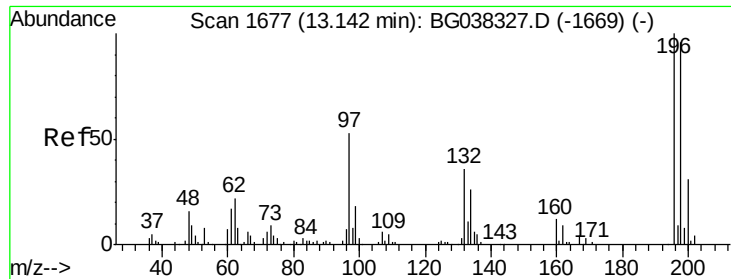
#42
2,4,6-Tribromophenol
Concen: 163.823 ng
RT: 16.20 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion: 330 Resp: 158921
Ion Ratio Lower Upper
330 100
332 97.1 78.4 117.6
141 37.3 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

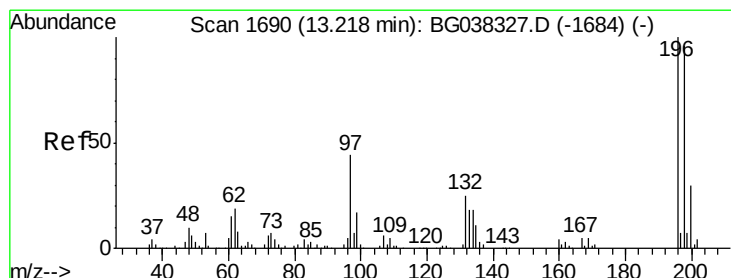
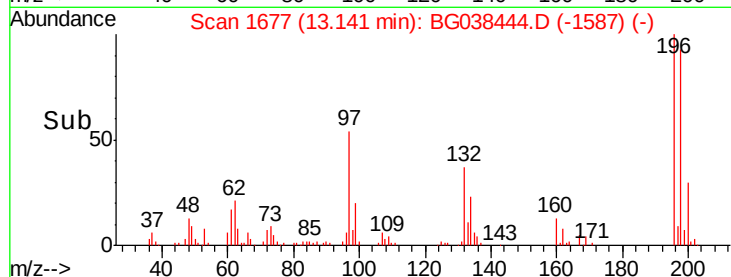
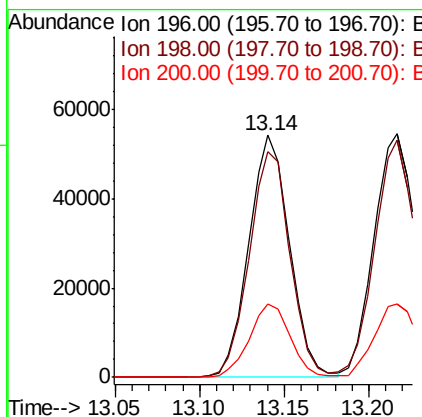
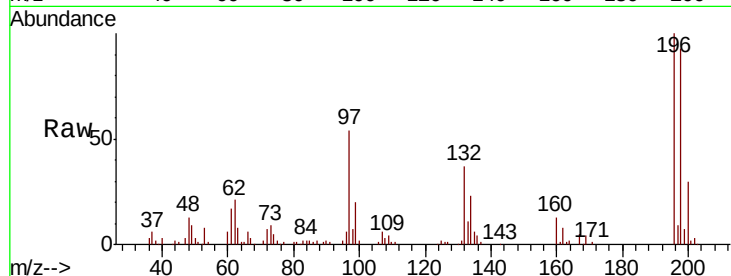




#43
 2,4,6-Trichlorophenol
 Concen: 51.537 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

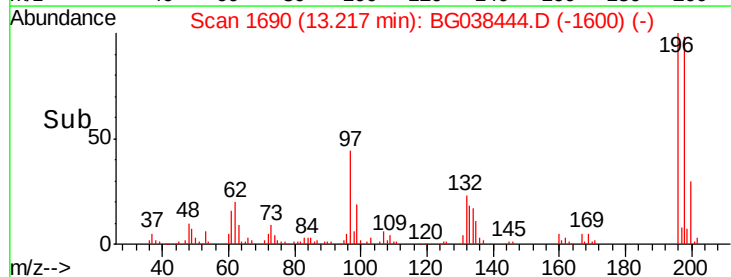
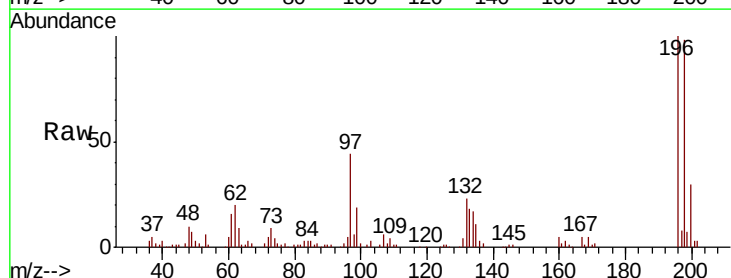
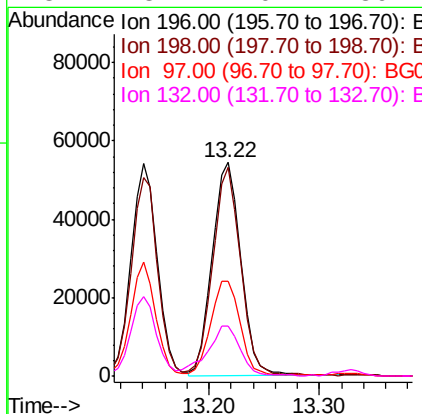
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMSD

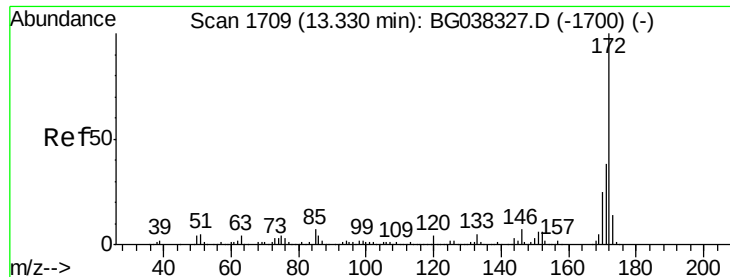
Tgt Ion:196 Resp: 90777
 Ion Ratio Lower Upper
 196 100
 198 93.2 76.4 114.6
 200 30.2 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 52.232 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Tgt Ion:196 Resp: 97464
 Ion Ratio Lower Upper
 196 100
 198 97.6 74.2 111.2
 97 44.2 34.1 51.1
 132 23.2 20.2 30.4

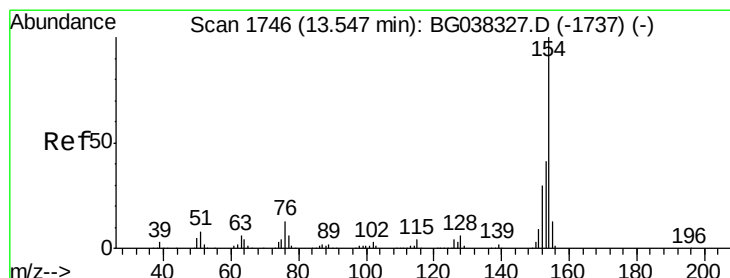
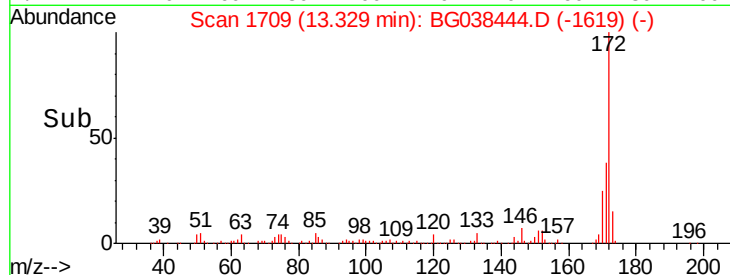
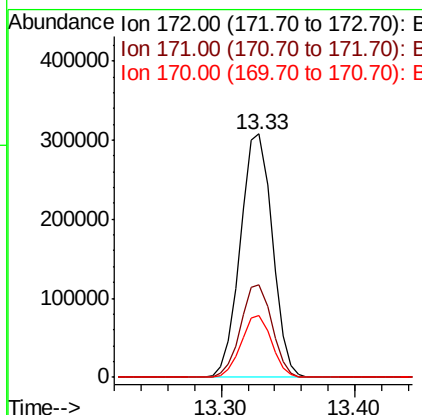
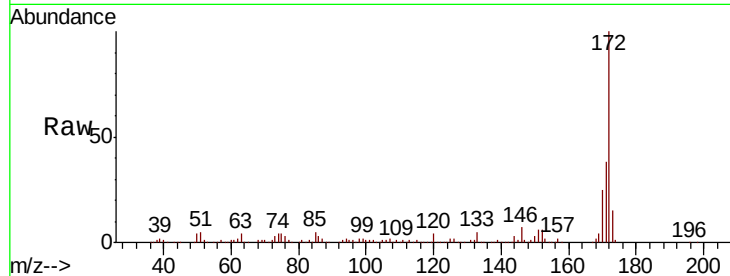




#45
2-Fluorobiphenyl
Concen: 91.817 ng
RT: 13.33 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

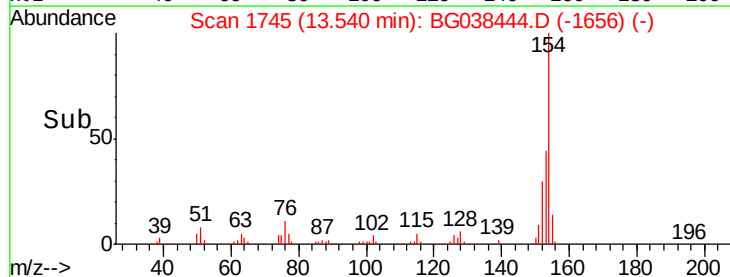
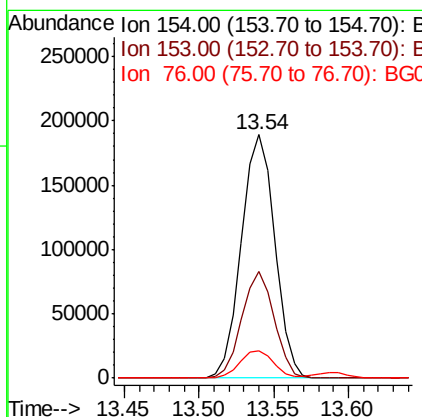
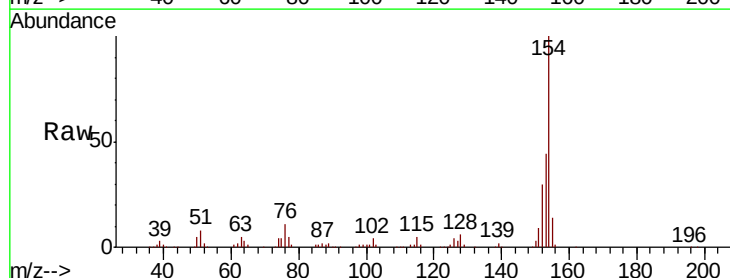
Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMSD

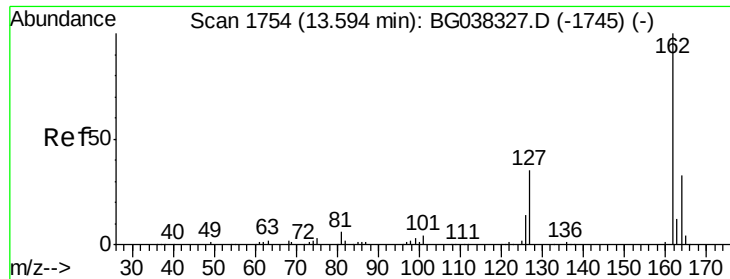
Tgt Ion:172 Resp: 509187
Ion Ratio Lower Upper
172 100
171 38.2 31.0 46.4
170 25.3 20.2 30.2



#46
1,1'-Biphenyl
Concen: 43.953 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion:154 Resp: 293584
Ion Ratio Lower Upper
154 100
153 43.8 22.1 62.1
76 11.4 0.0 33.2

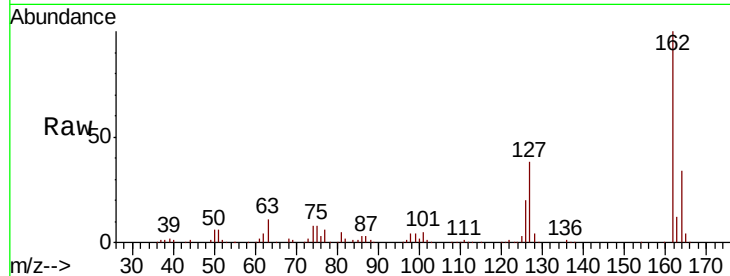




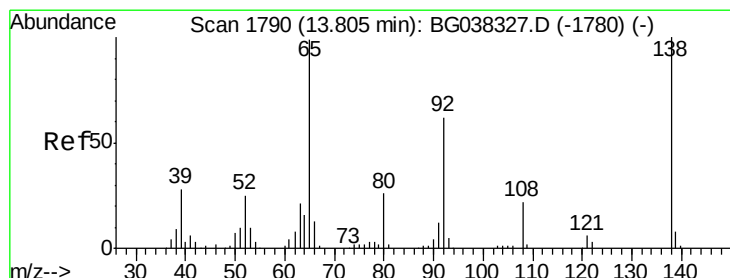
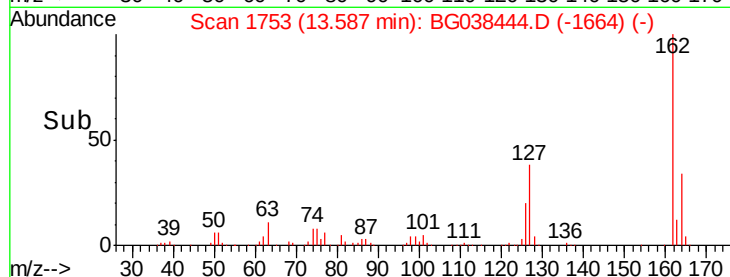
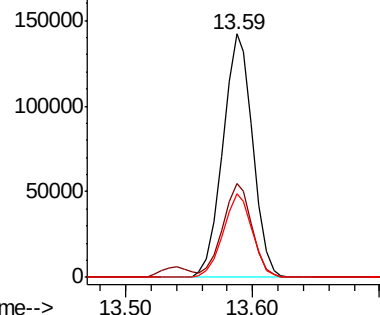
#47
 2-Chloronaphthalene
 Concen: 46.080 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.5	45.7
164	34.1	26.4	39.6

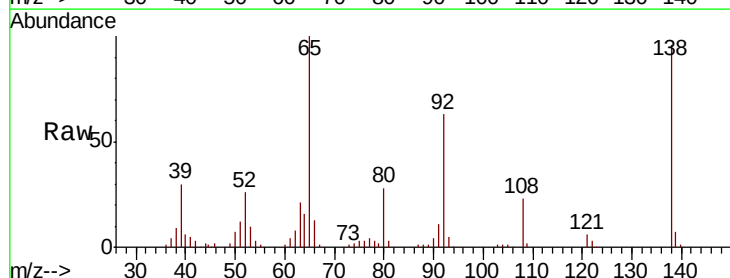


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

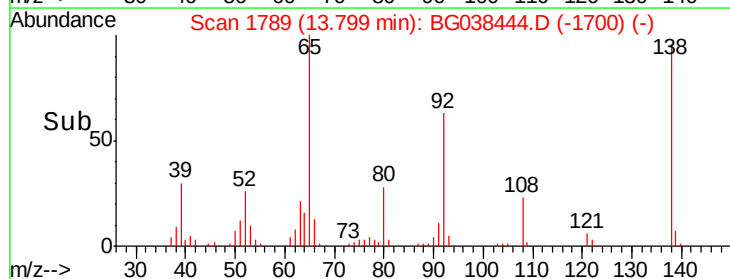
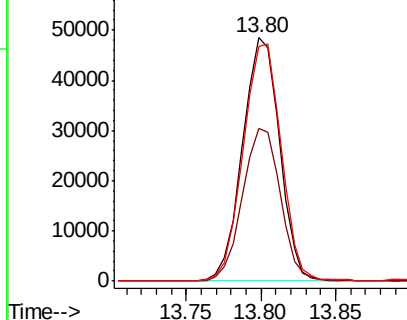


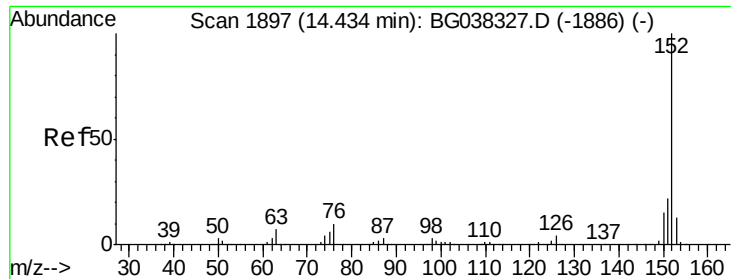
#48
 2-Nitroaniline
 Concen: 49.215 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.5	53.2	79.8
138	96.3	79.3	118.9



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





#49

Acenaphthylene

Concen: 51.328 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

ClientSampleId :

EO-03-120718-AMSD

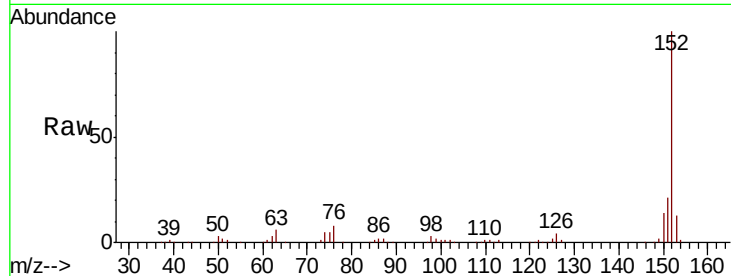
Tgt Ion:152 Resp: 389637

Ion Ratio Lower Upper

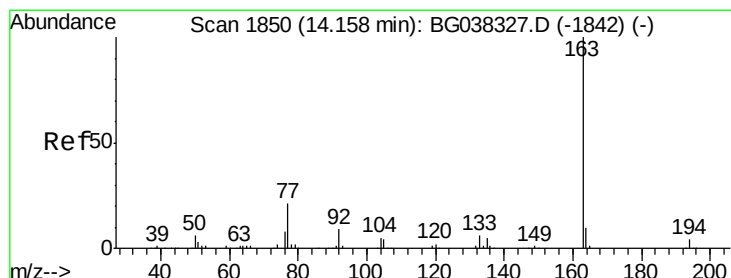
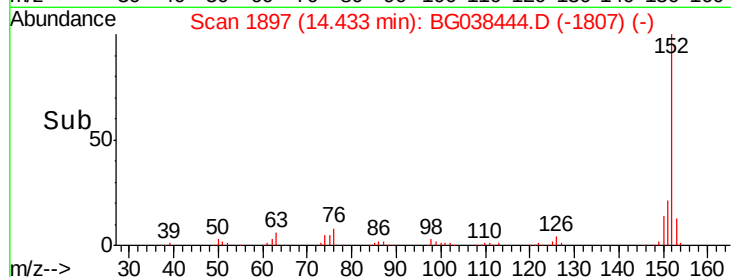
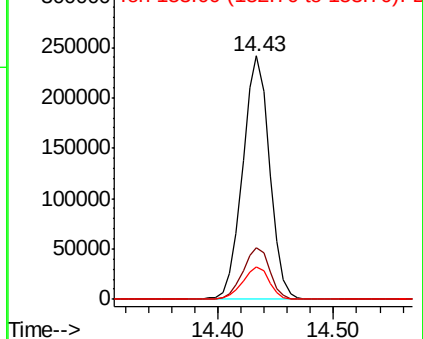
152 100

151 21.1 17.1 25.7

153 13.5 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: 50.462 ng

RT: 14.16 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

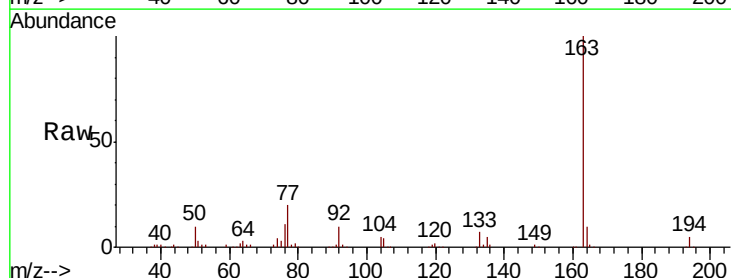
Tgt Ion:163 Resp: 319834

Ion Ratio Lower Upper

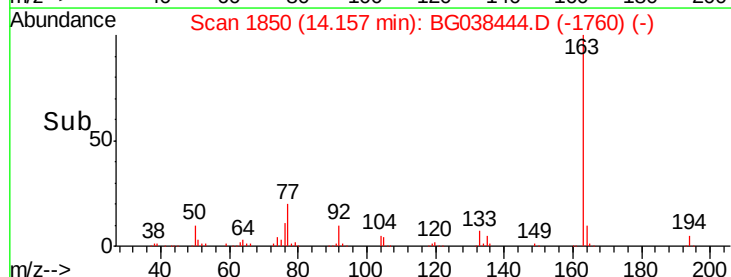
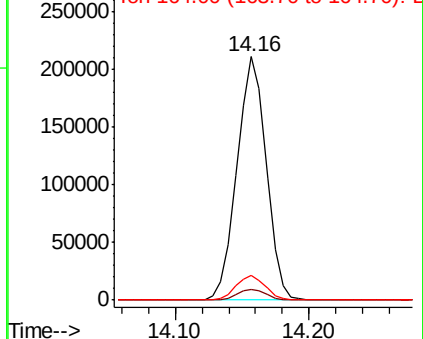
163 100

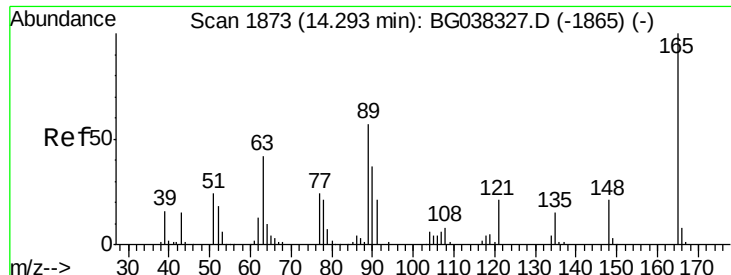
194 4.6 3.5 5.3

164 10.2 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

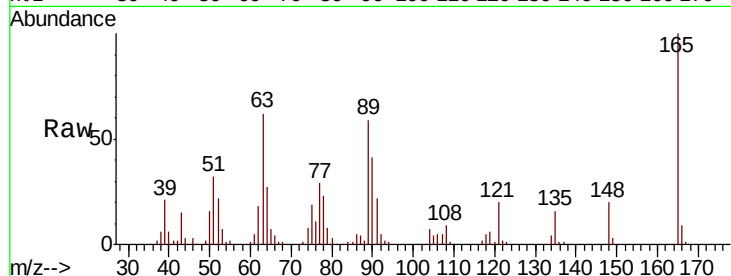




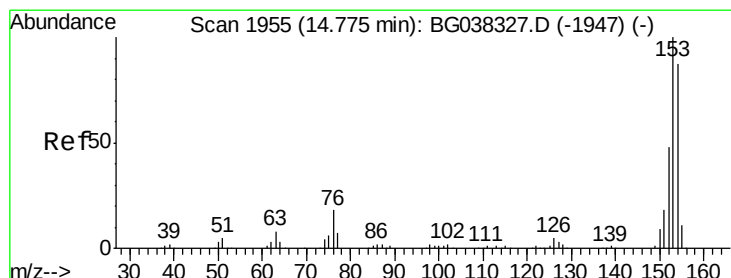
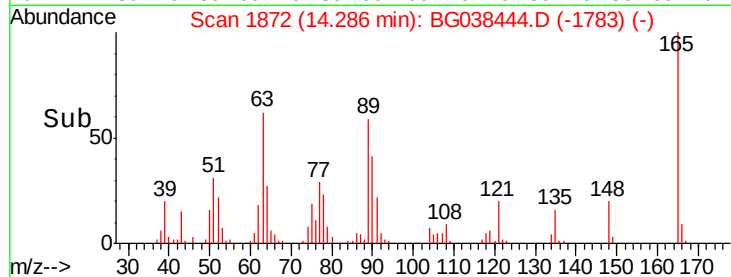
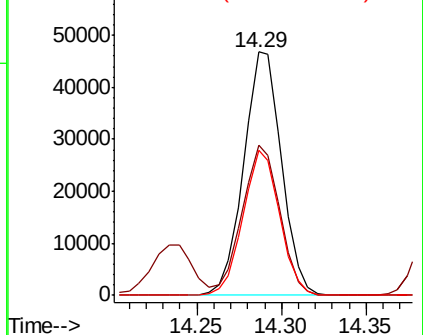
#51
 2,6-Dinitrotoluene
 Concen: 50.344 ng
 RT: 14.29 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMSD

Tgt Ion:165 Resp: 72889
 Ion Ratio Lower Upper
 165 100
 63 61.7 43.4 65.2
 89 59.4 45.8 68.6

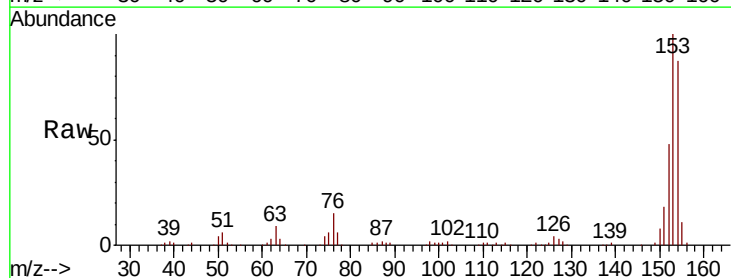


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 89.00 (88.70 to 89.70): BGO

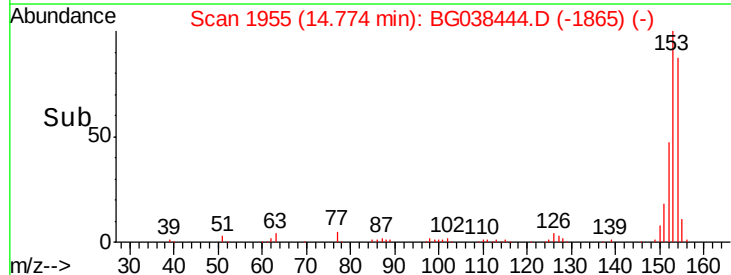
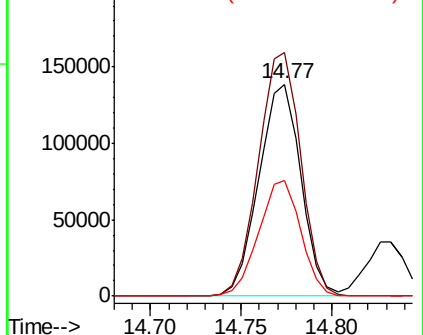


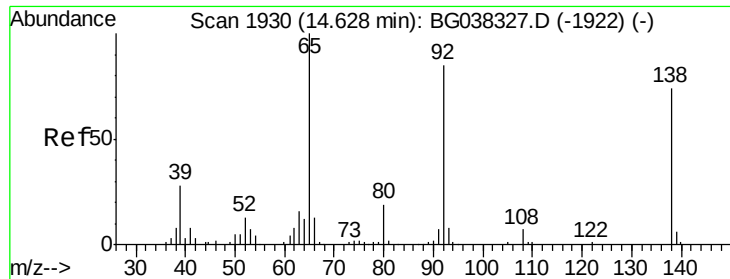
#52
 Acenaphthene
 Concen: 48.285 ng
 RT: 14.77 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Tgt Ion:154 Resp: 223451
 Ion Ratio Lower Upper
 154 100
 153 115.1 93.4 140.0
 152 54.9 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: 8.339 ng

RT: 14.63 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

ClientSampleId :

EO-03-120718-AMSD

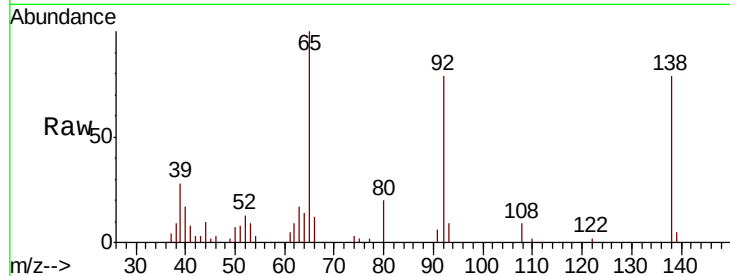
Tgt Ion:138 Resp: 13003

Ion Ratio Lower Upper

138 100

108 11.1 11.0 16.6

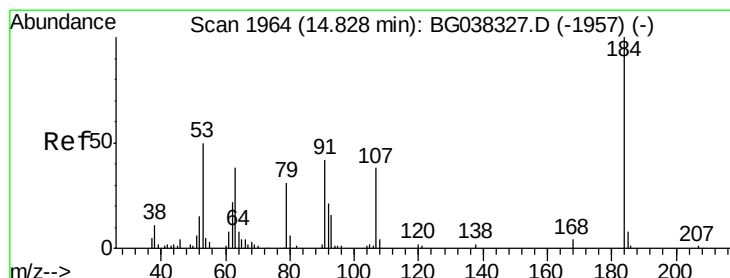
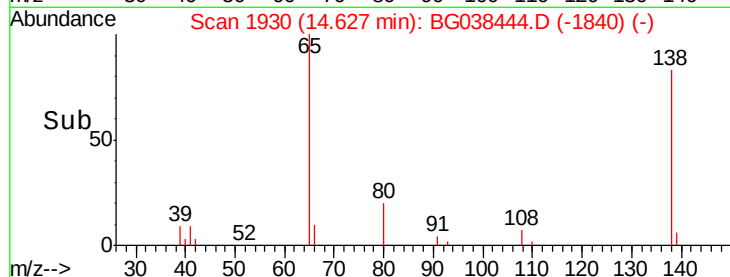
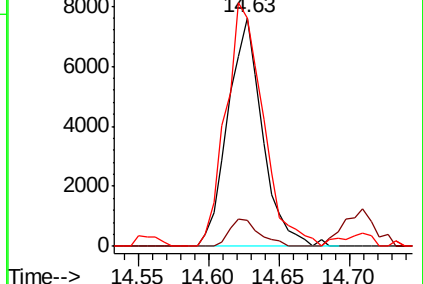
92 100.2 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 116.435 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

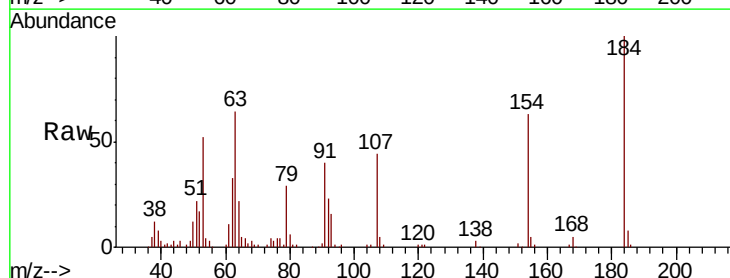
Tgt Ion:184 Resp: 92410

Ion Ratio Lower Upper

184 100

63 64.4 42.6 63.8#

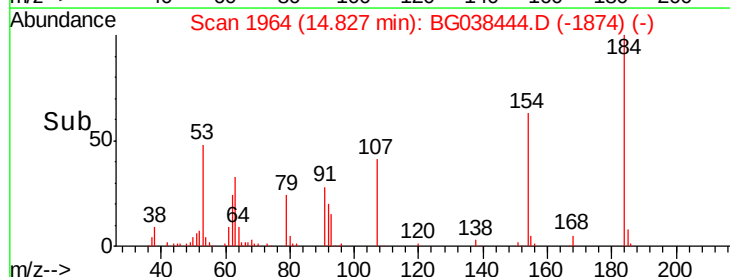
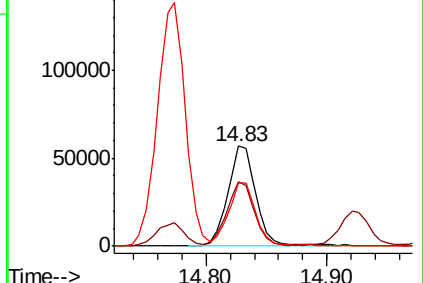
154 63.0 41.8 62.6#

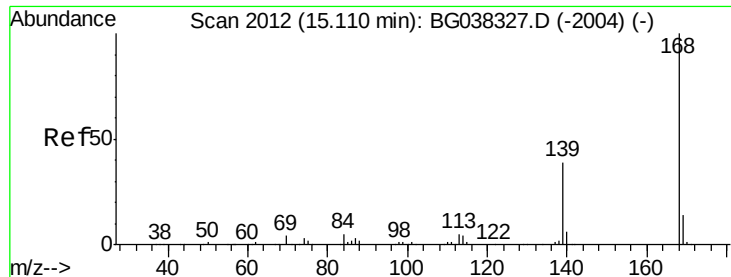


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

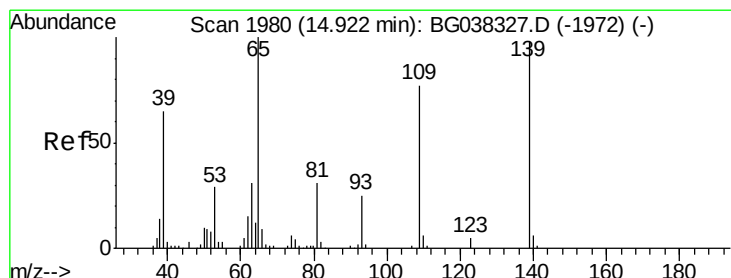
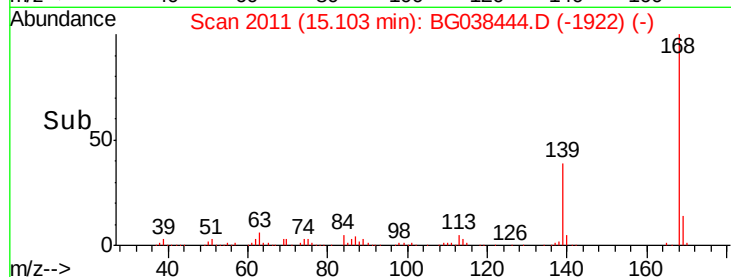
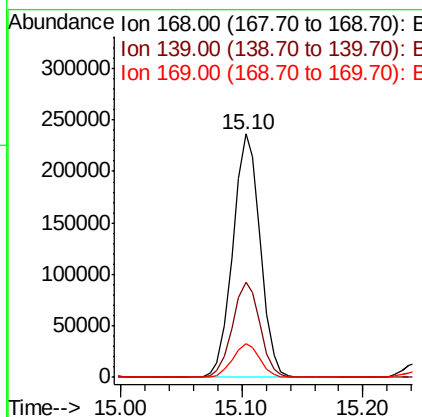
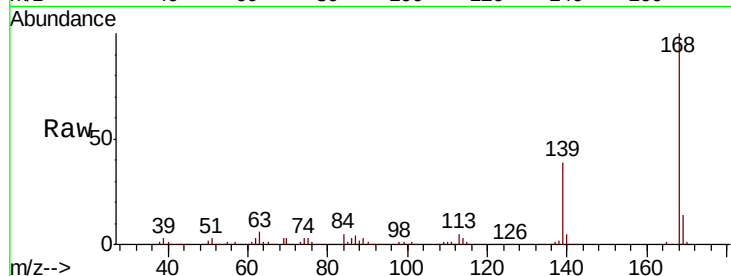




#55
Dibenzenofuran
Concen: 48.500 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

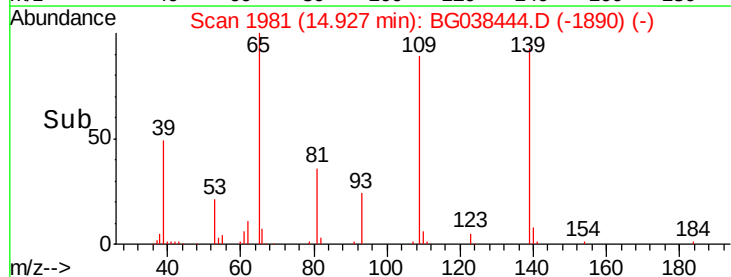
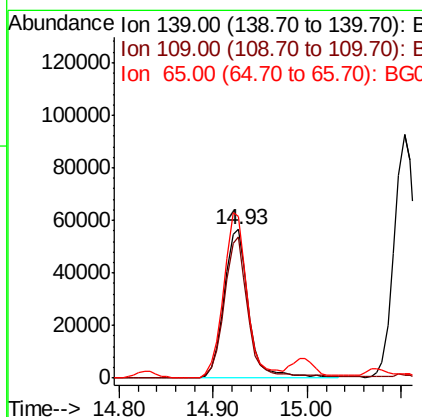
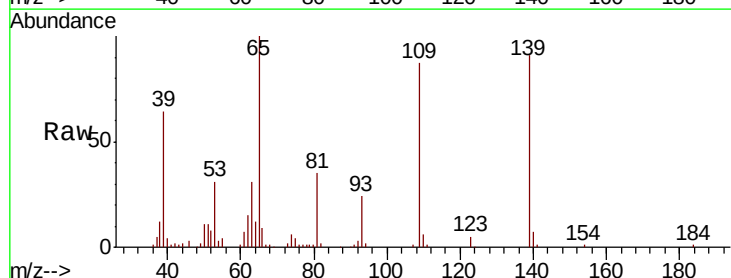
Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMSD

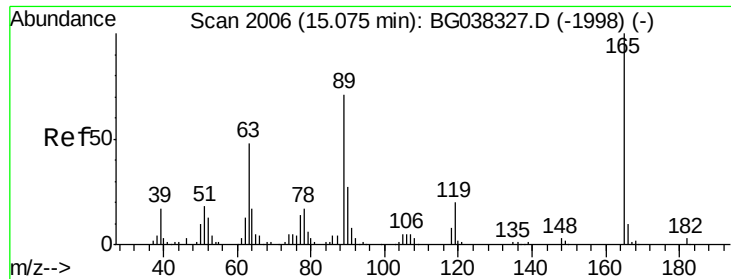
Tgt Ion:168 Resp: 371062
Ion Ratio Lower Upper
168 100
139 39.2 29.4 44.0
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 83.810 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion:139 Resp: 103233
Ion Ratio Lower Upper
139 100
109 95.4 49.5 89.5#
65 109.3 76.8 116.8

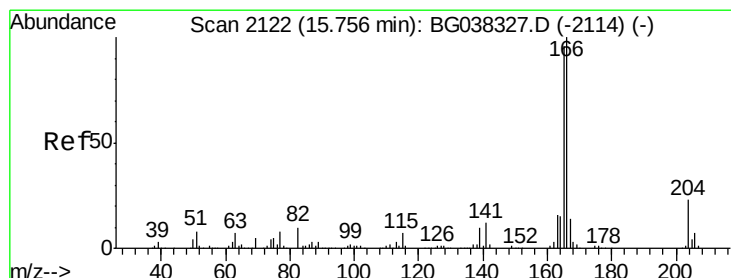
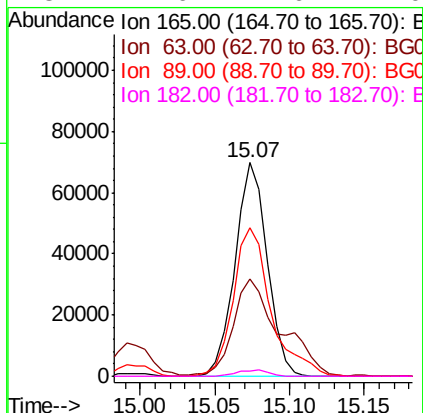
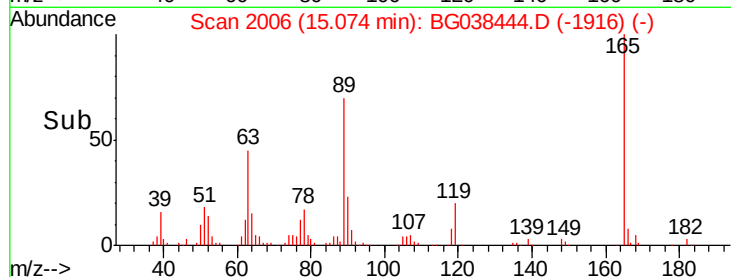
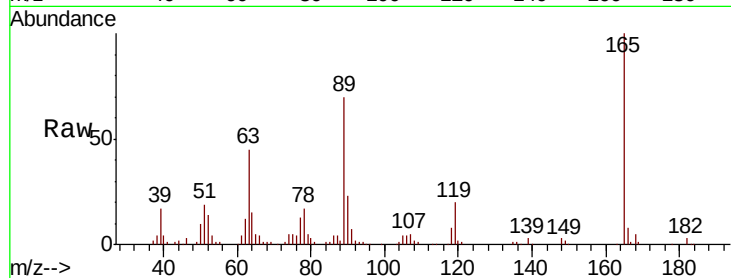




#57
2,4-Dinitrotoluene
Concen: 52.260 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

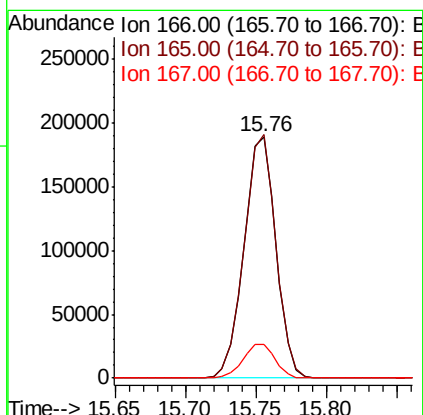
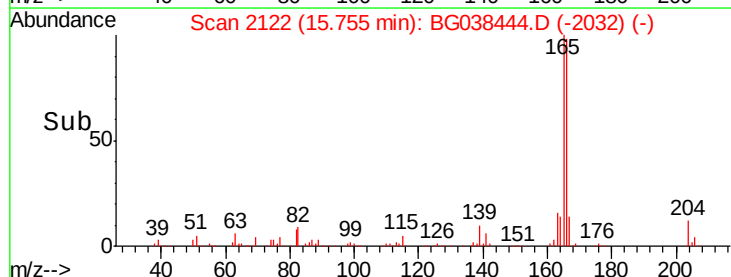
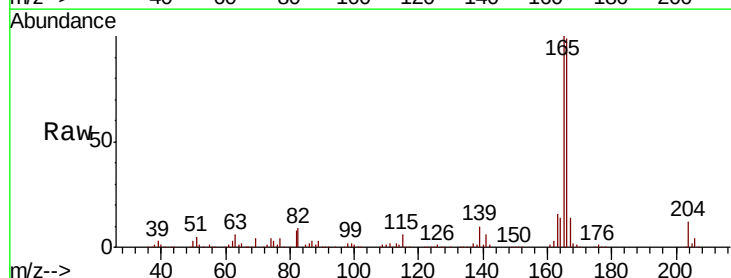
Instrument :
BNA_G
ClientSampleId :
EO-03-120718-AMSD

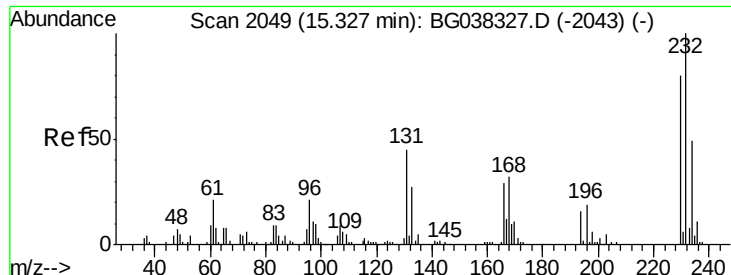
Tgt Ion:	165	Resp:	104358
Ion	Ratio	Lower	Upper
165	100		
63	45.4	33.4	50.0
89	69.6	57.2	85.8
182	2.6	2.6	4.0#



#58
Fluorene
Concen: 53.239 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG038444.D
Acq: 10 Dec 2018 18:19

Tgt Ion:	166	Resp:	300086
Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.0	118.6
167	14.1	11.3	16.9

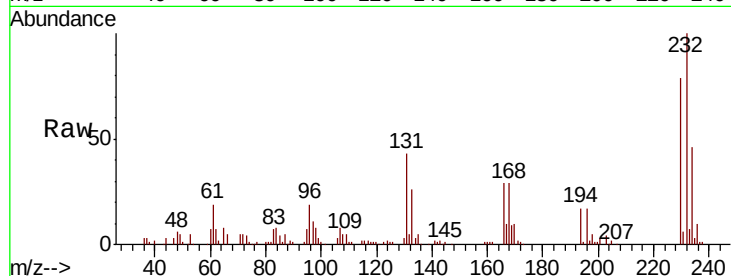




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 55.865 ng
 RT: 15.33 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMSD

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.4	33.7	50.5
130	2.6	2.1	3.1
166	29.6	24.6	36.8



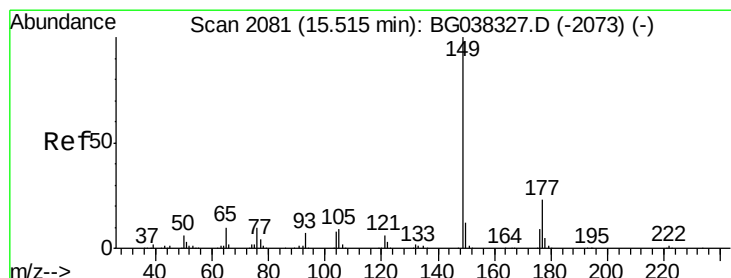
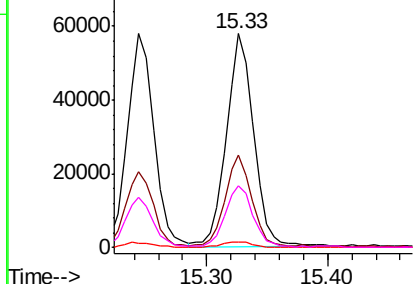
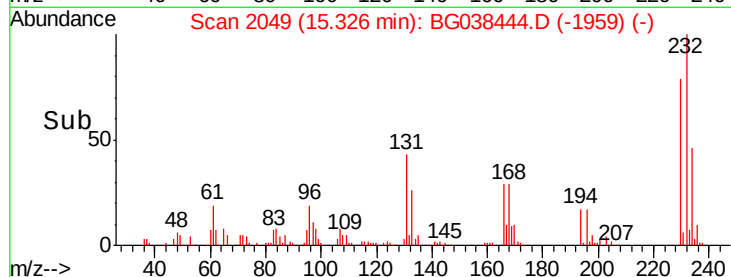
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

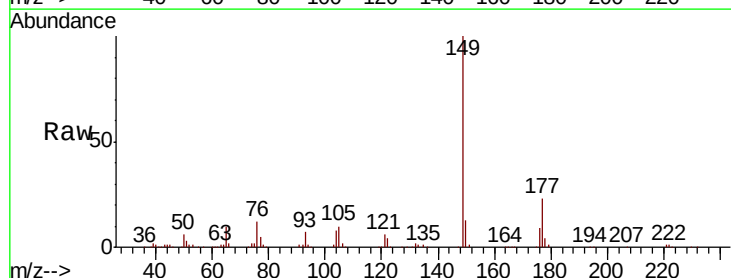
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 47.494 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

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

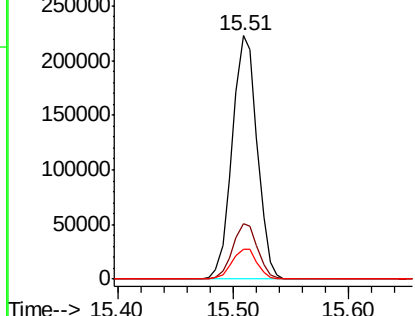
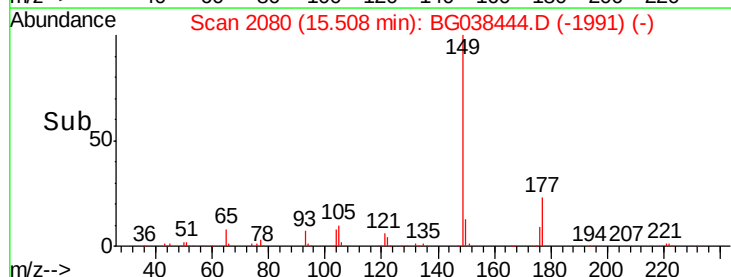


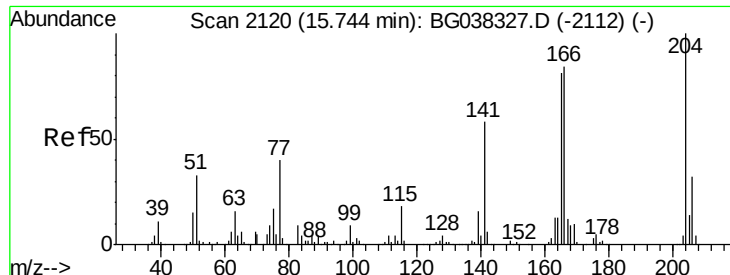
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

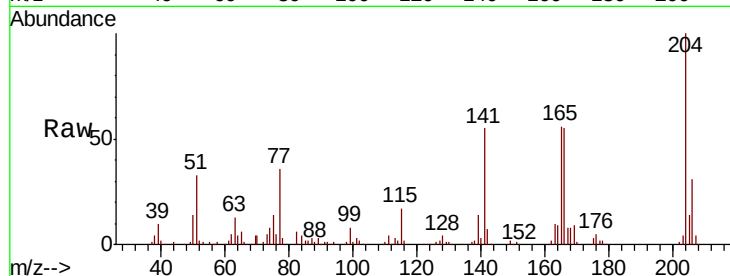




#61
 4-Chlorophenyl-phenylether
 Concen: 49.294 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMSD

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.0	26.6	39.8
141	55.3	45.4	68.2

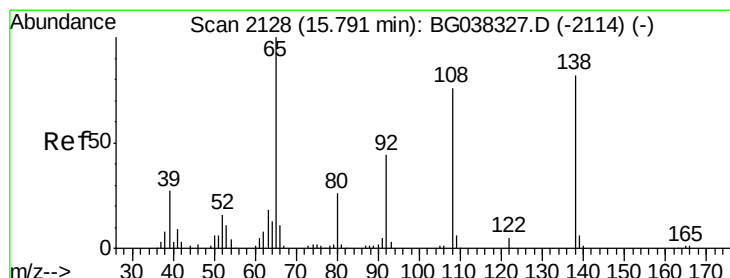
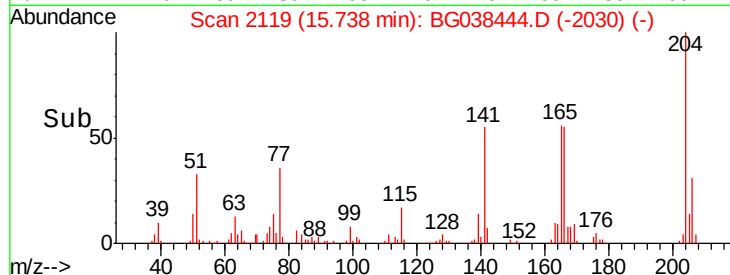
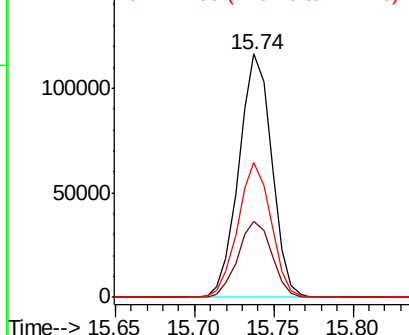


Abundance

Ion 204.00 (203.70 to 204.70): E

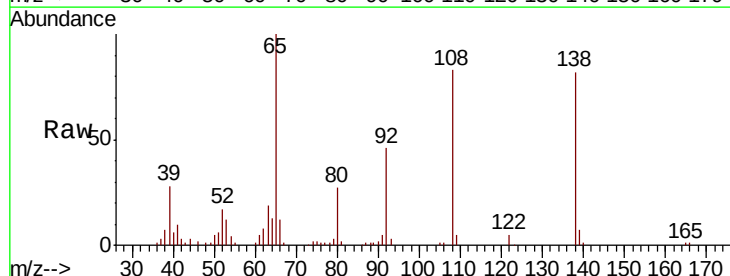
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 46.529 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.5	36.4	76.4
108	100.9	60.1	100.1#

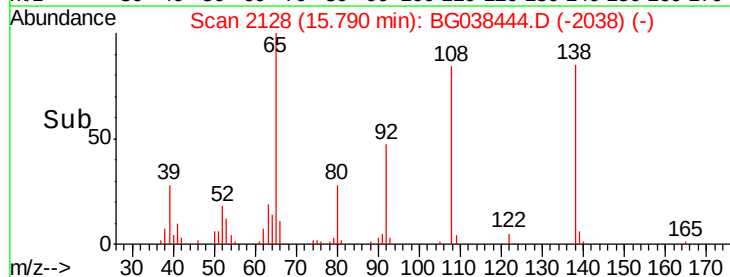
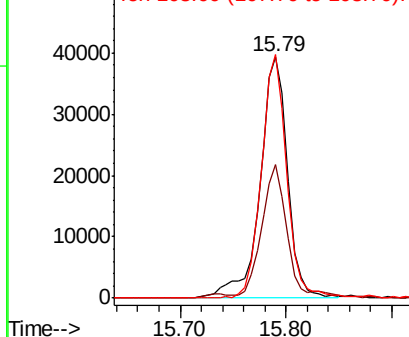


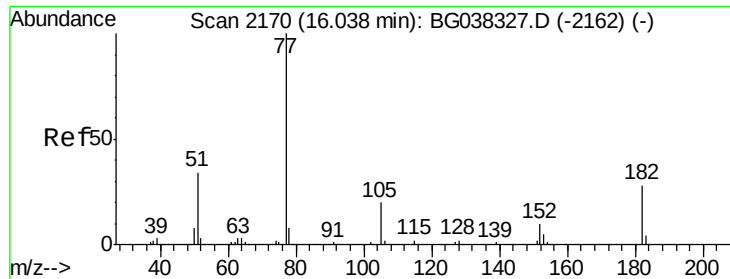
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 48.356 ng

RT: 16.03 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

ClientSampleId :

EO-03-120718-AMSD

Tgt Ion: 77 Resp: 297166

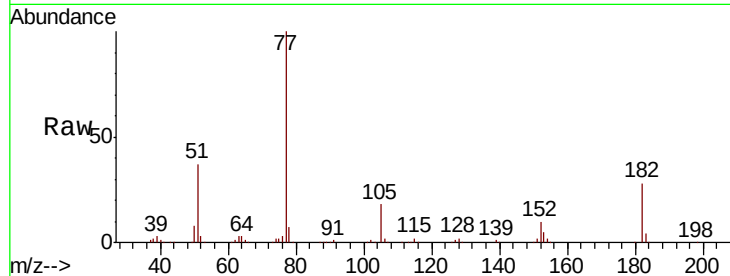
Ion Ratio Lower Upper

77 100

182 28.4 8.0 48.0

105 18.3 1.3 41.3

51 36.7 10.7 50.7

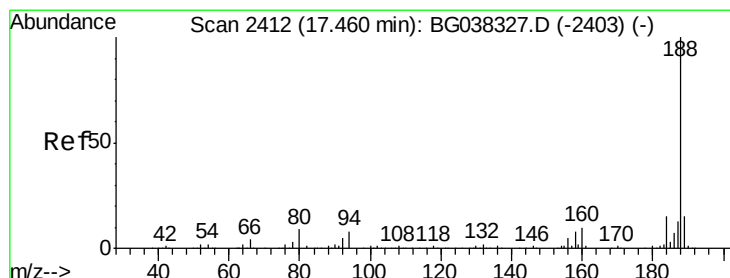
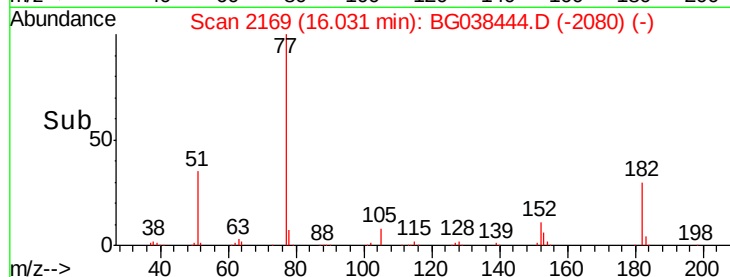
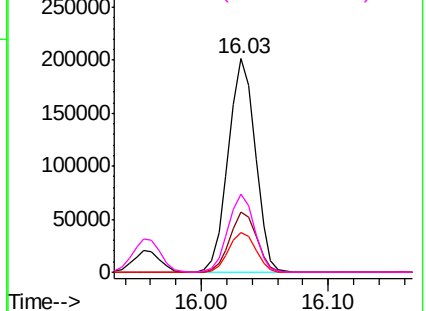


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

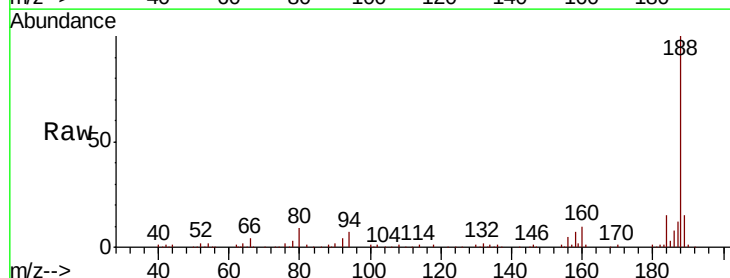
Tgt Ion: 188 Resp: 196179

Ion Ratio Lower Upper

188 100

94 7.3 7.2 10.8

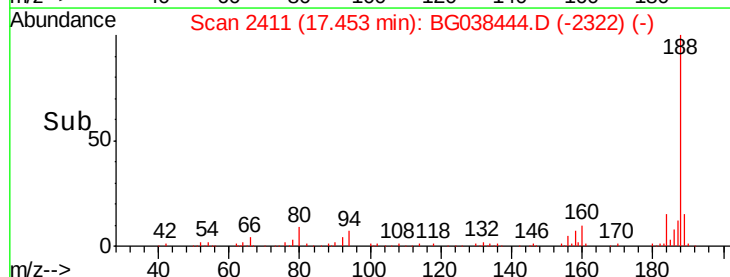
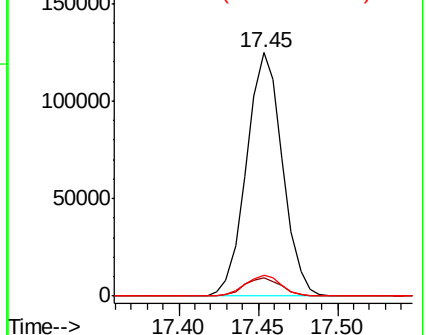
80 8.5 7.7 11.5

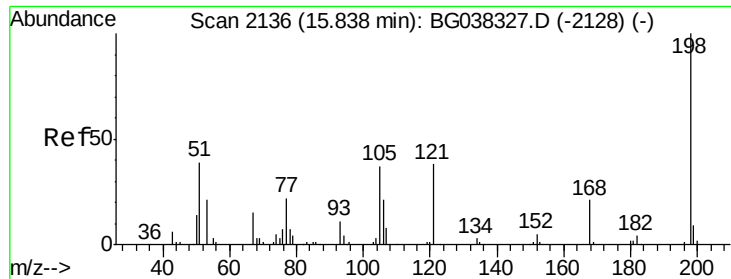


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 49.785 ng

RT: 15.83 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

ClientSampleId :

EO-03-120718-AMSD

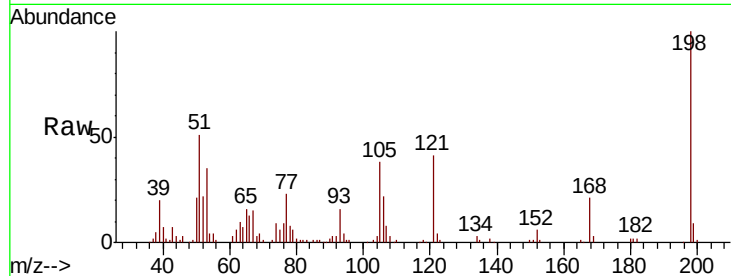
Tgt Ion:198 Resp: 63993

Ion Ratio Lower Upper

198 100

51 50.5 22.7 62.7

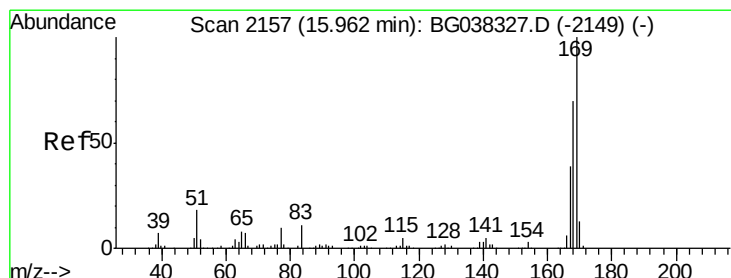
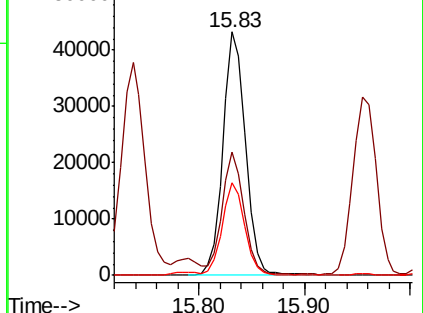
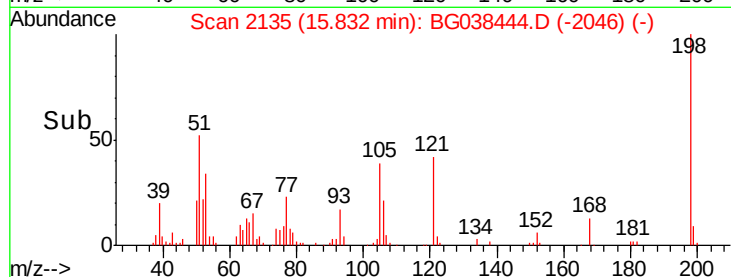
105 38.3 19.7 59.7



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: 50.512 ng

RT: 15.96 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

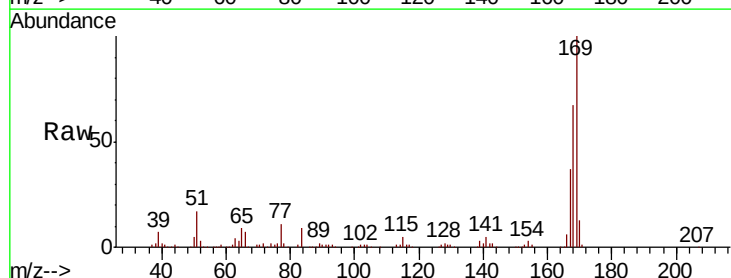
Tgt Ion:169 Resp: 278656

Ion Ratio Lower Upper

169 100

168 67.2 55.7 83.5

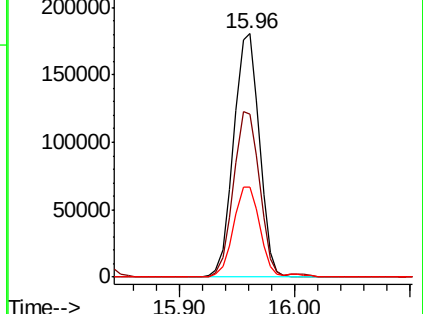
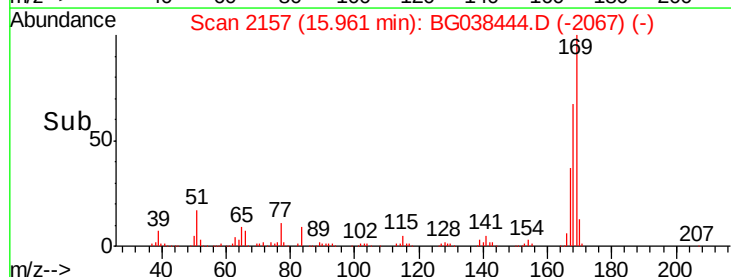
167 36.9 31.3 46.9

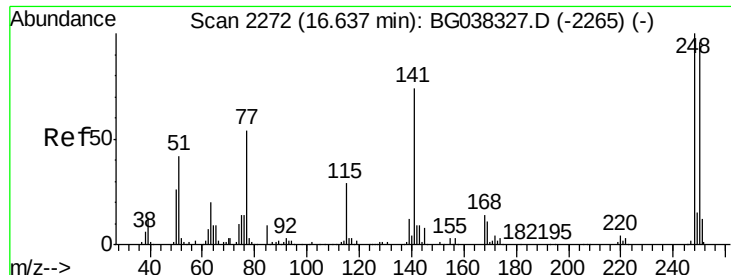


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

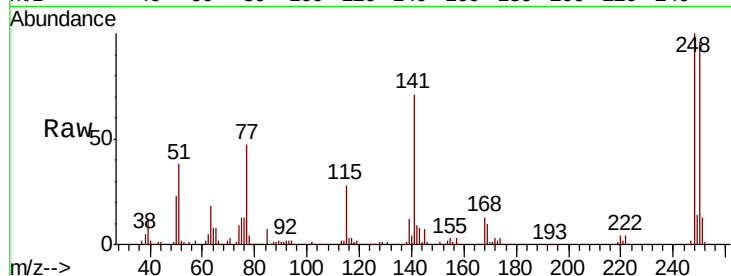




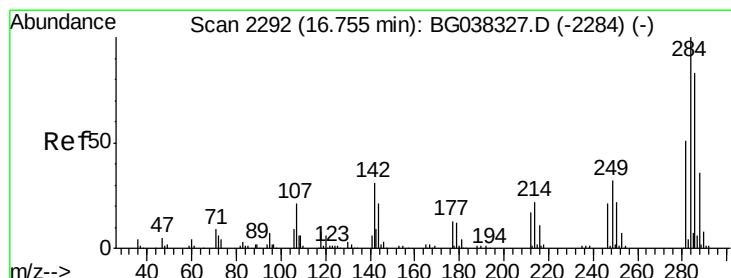
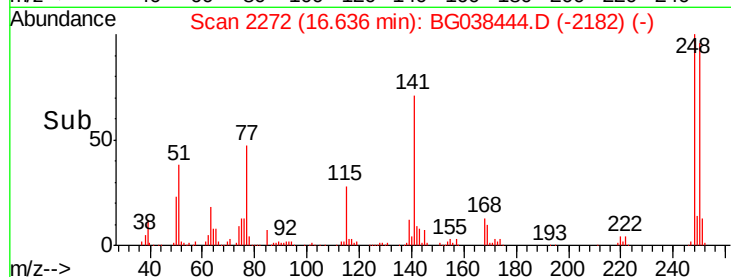
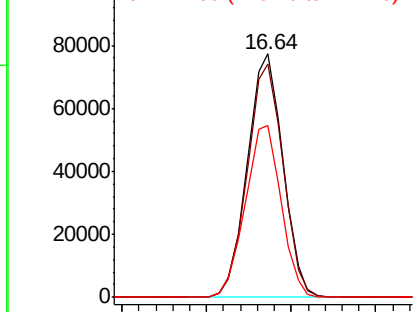
#67
 4-Bromophenyl-phenylether
 Concen: 53.489 ng
 RT: 16.64 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMSD

Tgt Ion: 248 Resp: 113317
 Ion Ratio Lower Upper
 248 100
 250 96.0 77.0 115.6
 141 70.7 55.5 83.3

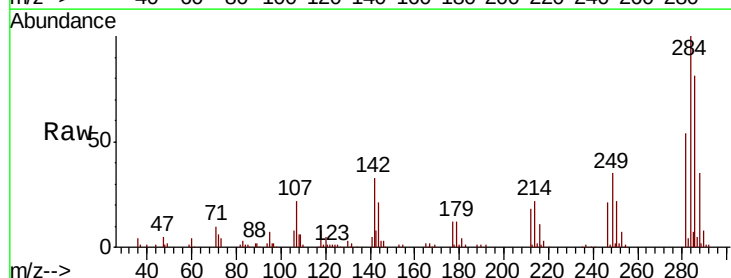


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

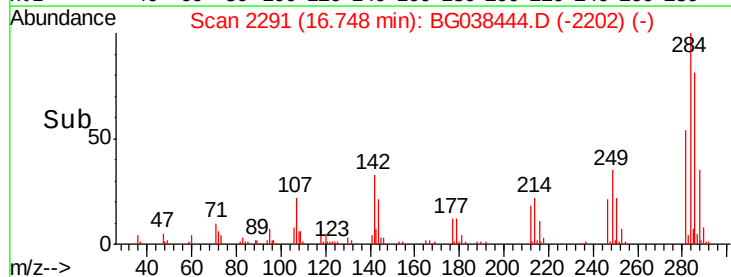
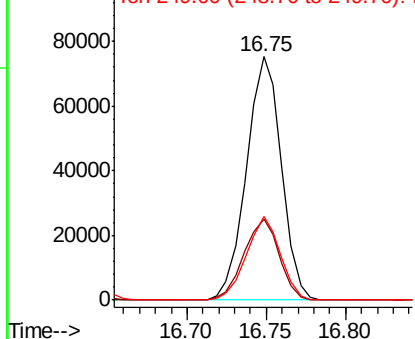


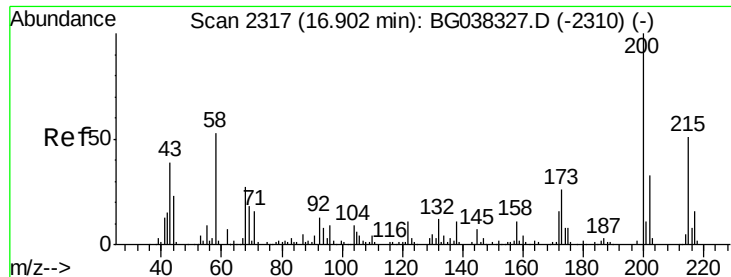
#68
 Hexachlorobenzene
 Concen: 52.547 ng
 RT: 16.75 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Tgt Ion: 284 Resp: 114824
 Ion Ratio Lower Upper
 284 100
 142 33.2 28.1 42.1
 249 36.6 29.8 44.8



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 54.051 ng

RT: 16.90 min Scan# 2317

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

ClientSampleId :

EO-03-120718-AMSD

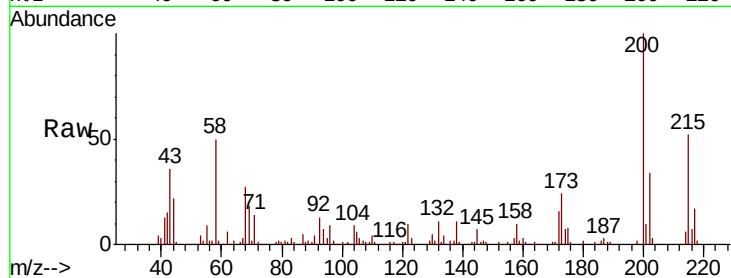
Tgt Ion:200 Resp: 111264

Ion Ratio Lower Upper

200 100

173 24.4 6.1 46.1

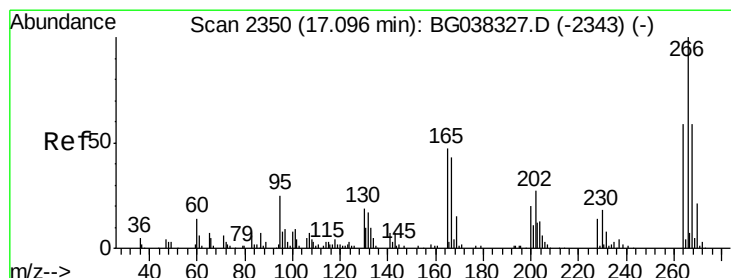
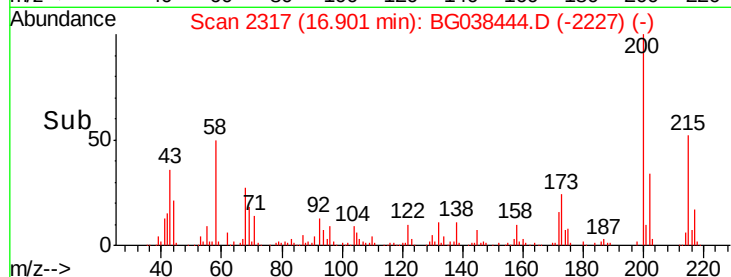
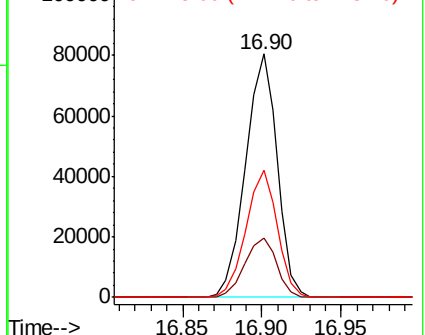
215 52.0 30.8 70.8



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: 89.084 ng

RT: 17.09 min Scan# 2350

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

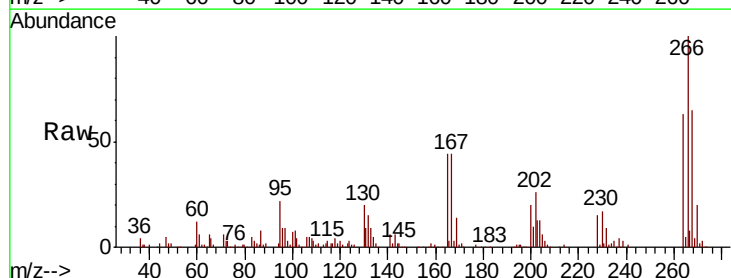
Tgt Ion:266 Resp: 133333

Ion Ratio Lower Upper

266 100

268 68.9 55.0 82.6

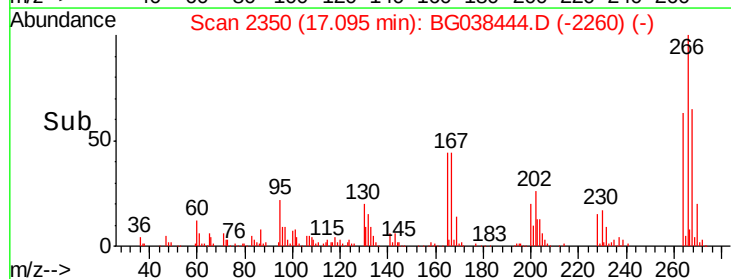
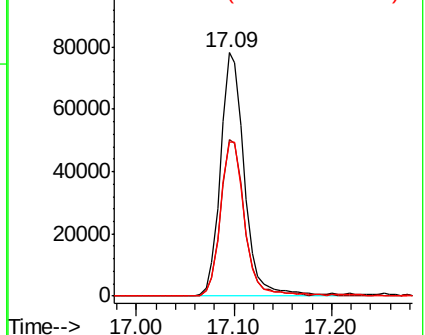
264 63.3 58.9 88.3

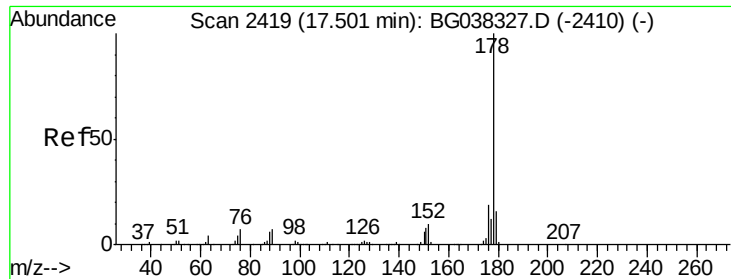


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

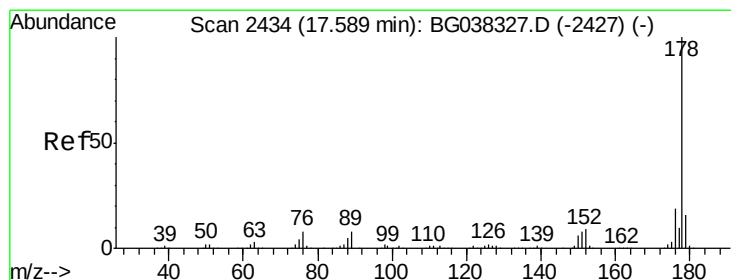
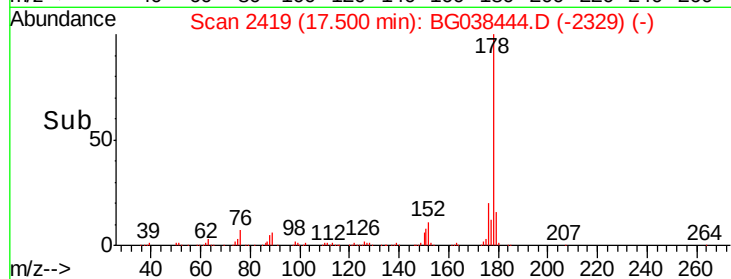
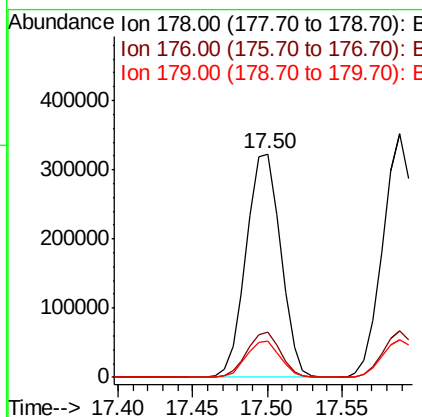
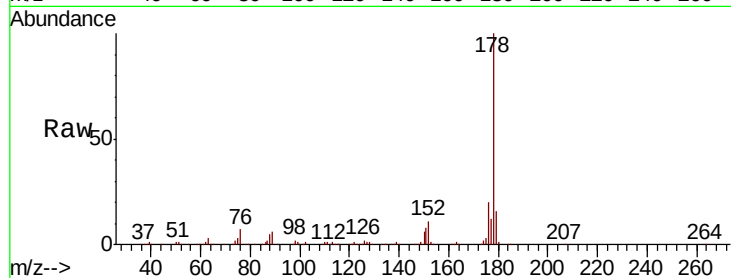




#71
 Phenanthrene
 Concen: 52.871 ng
 RT: 17.50 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

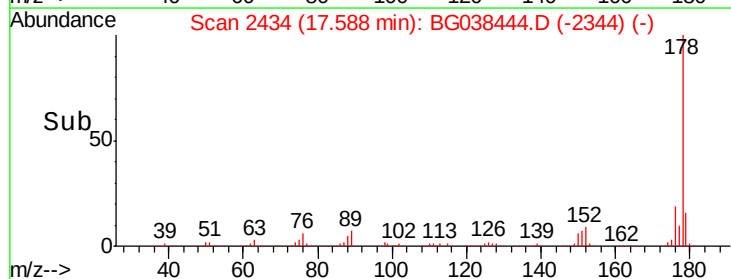
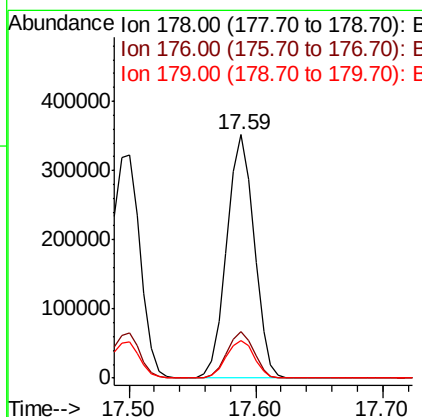
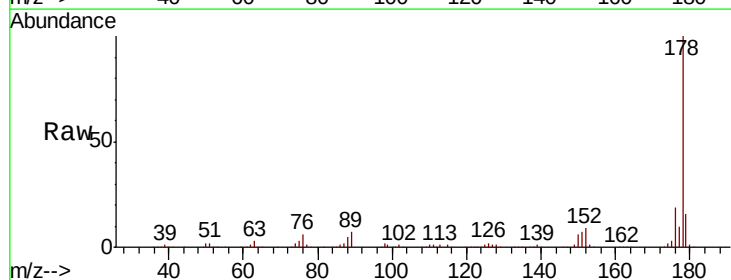
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMSD

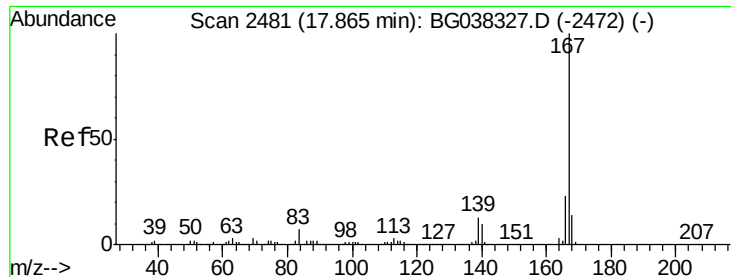
Tgt Ion:178 Resp: 519430
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.1 24.1
 179 16.5 13.0 19.4



#72
 Anthracene
 Concen: 55.277 ng
 RT: 17.59 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Tgt Ion:178 Resp: 525908
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.0 22.4
 179 15.7 12.8 19.2

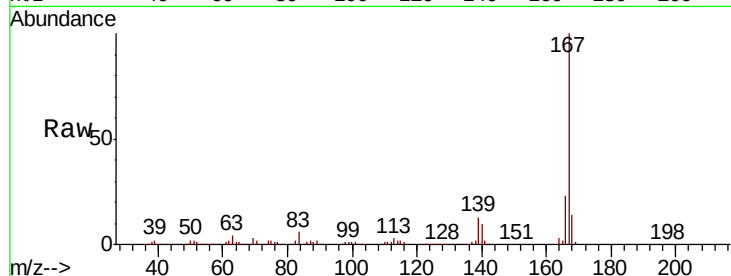




#73
 Carbazole
 Concen: 49.692 ng
 RT: 17.86 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMSD

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.3	27.5
139	12.8	10.5	15.7

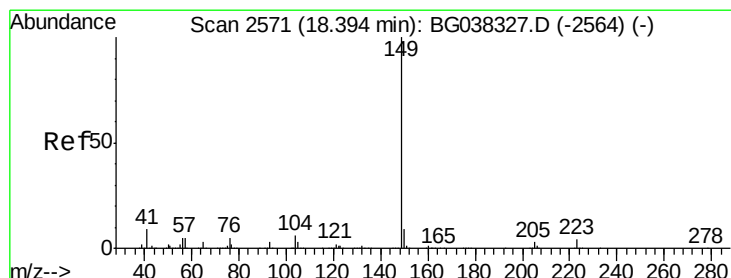
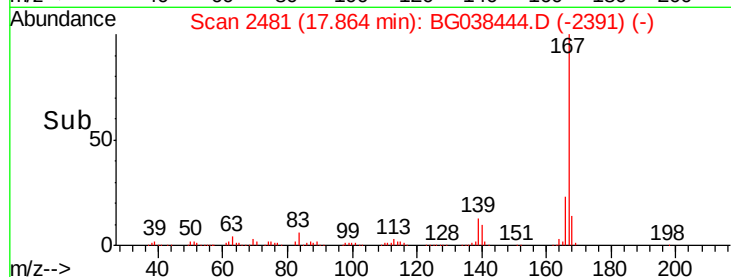
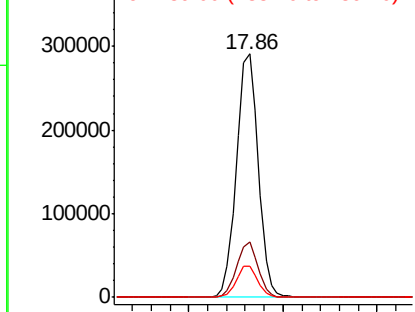


Abundance

Ion 167.00 (166.70 to 167.70): E

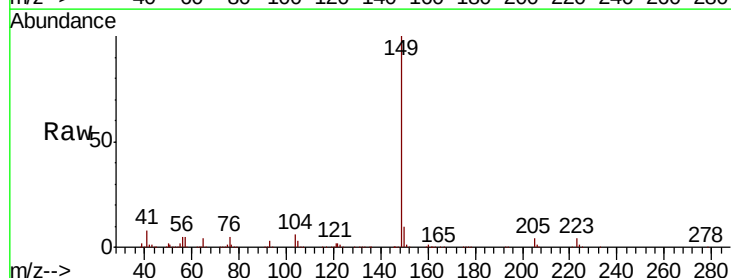
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 51.317 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.2
104	5.6	4.0	6.0

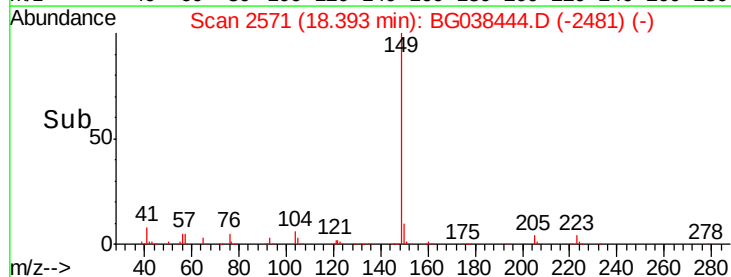
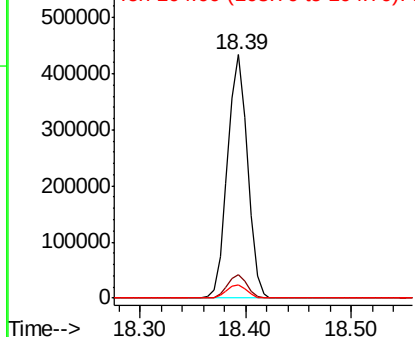


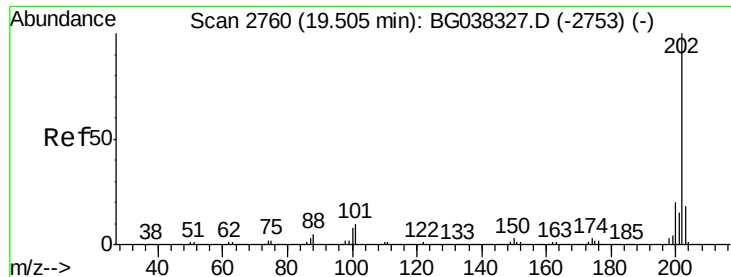
Abundance

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

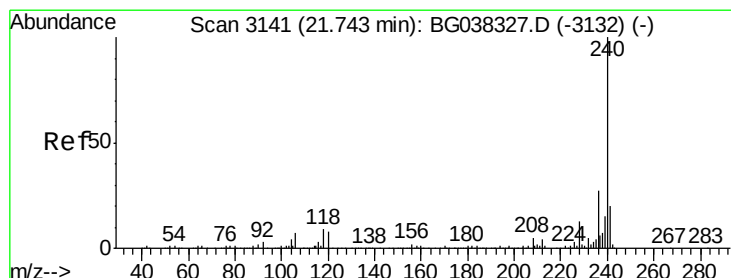
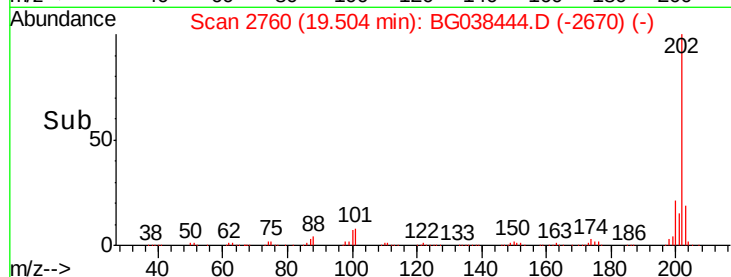
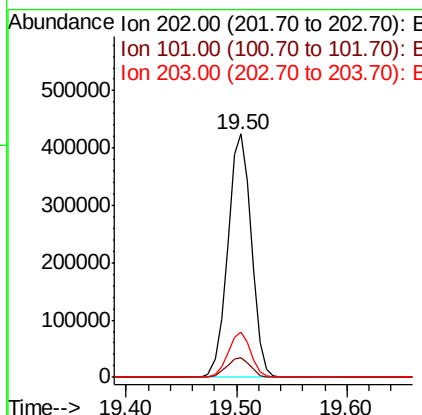
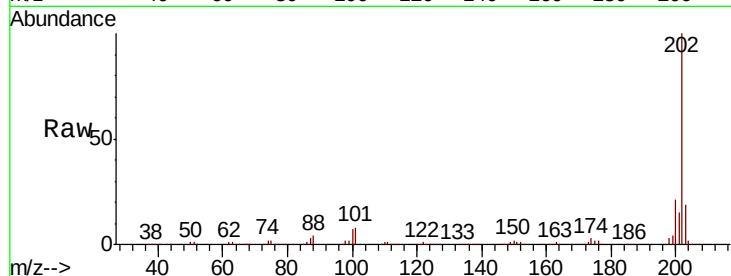




#75
 Fluoranthene
 Concen: 55.249 ng
 RT: 19.50 min Scan# 2760
 Delta R.T. -0.00 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

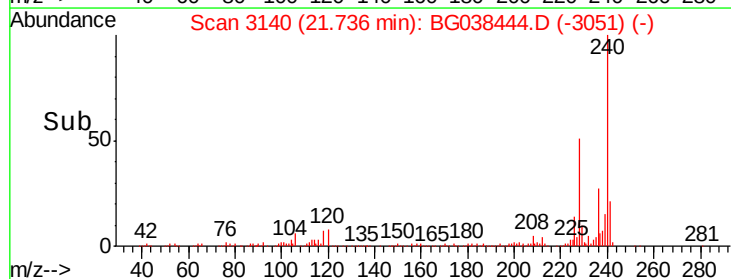
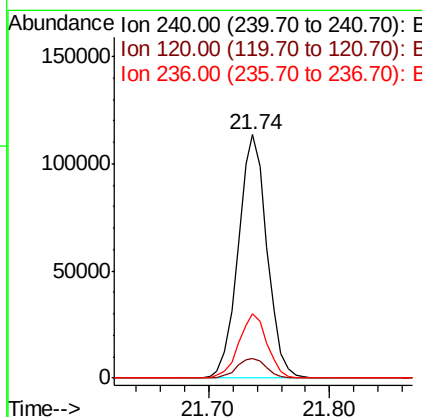
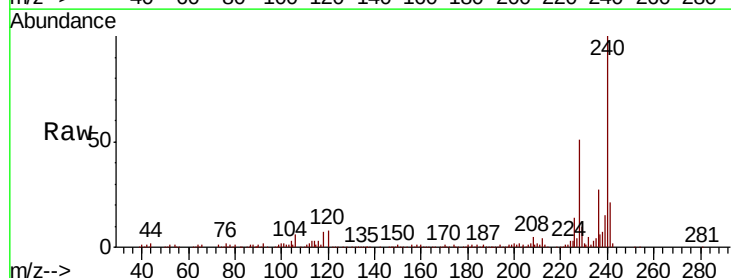
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMSD

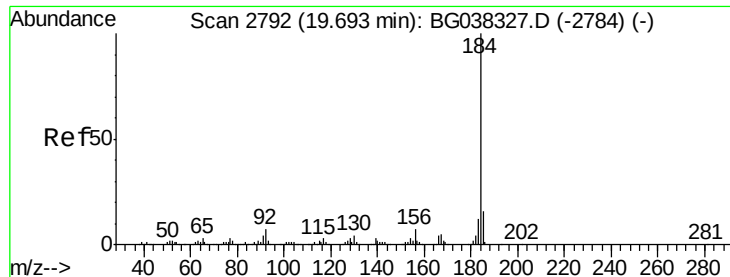
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	30.7
203	18.7	0.0	38.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.9	8.1	12.1#
236	26.6	21.4	32.0





#77

Benzidine

Concen: 10.123 ng

RT: 19.69 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

ClientSampleId :

EO-03-120718-AMSD

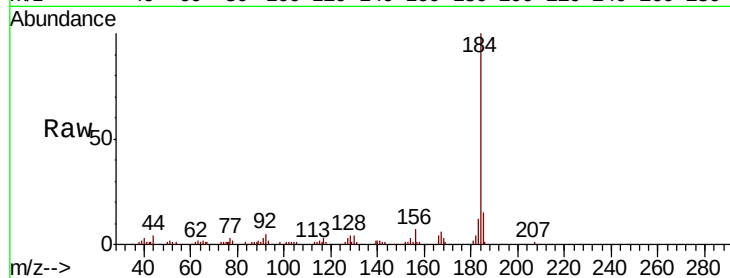
Tgt Ion:184 Resp: 64139

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

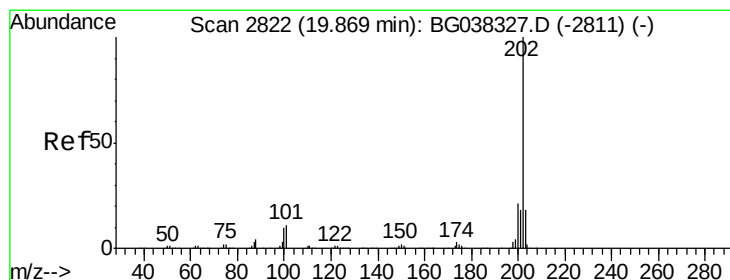
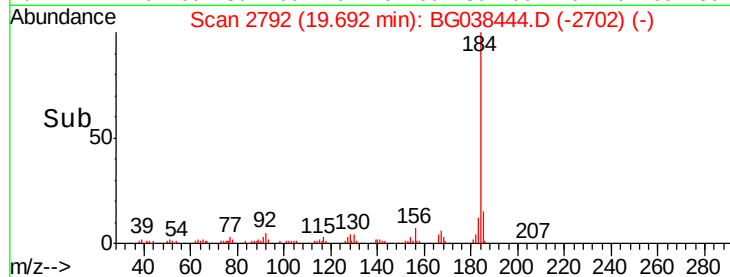
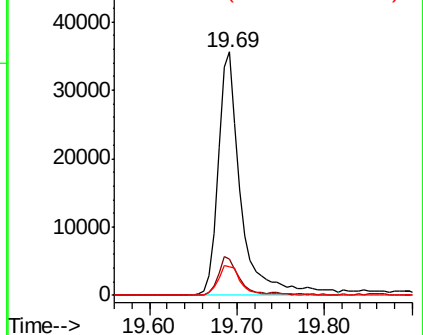
183 11.8 10.2 15.2



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: 47.825 ng

RT: 19.87 min Scan# 2822

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

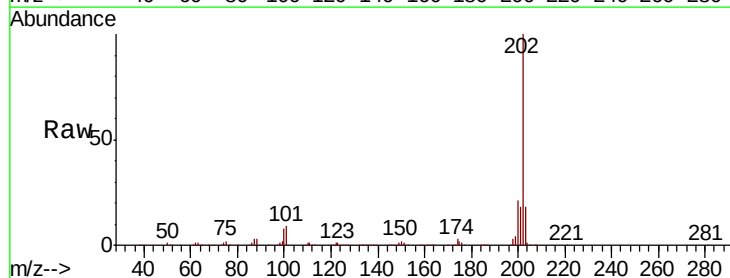
Tgt Ion:202 Resp: 628305

Ion Ratio Lower Upper

202 100

200 21.1 17.8 26.6

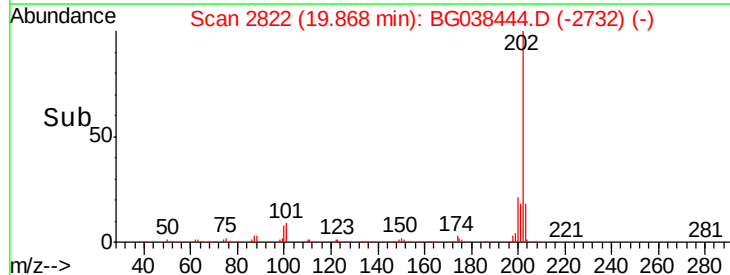
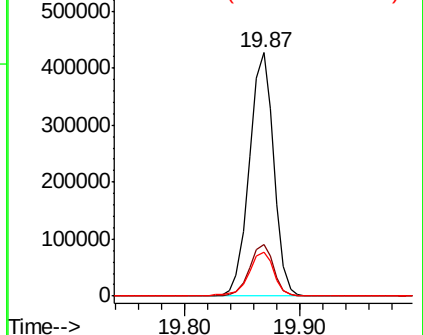
203 18.3 15.2 22.8

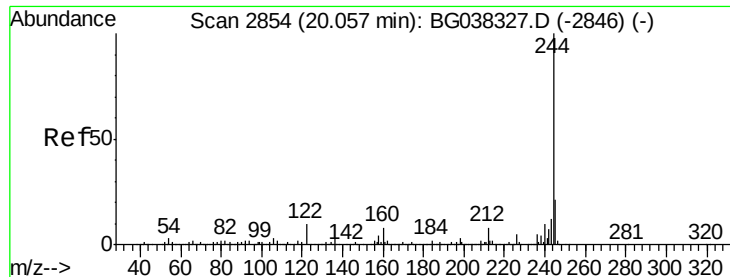


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 101.740 ng

RT: 20.06 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

ClientSampleId :

EO-03-120718-AMSD

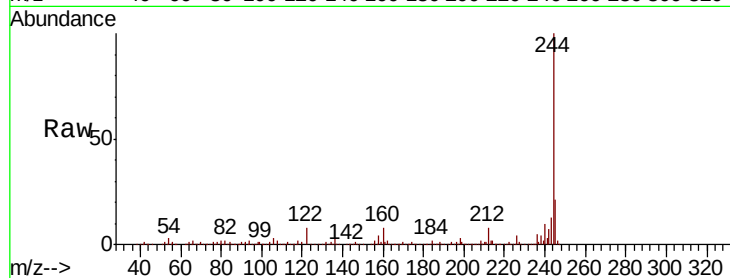
Tgt Ion:244 Resp: 891736

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

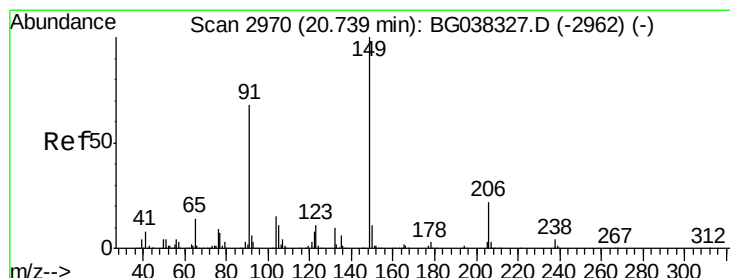
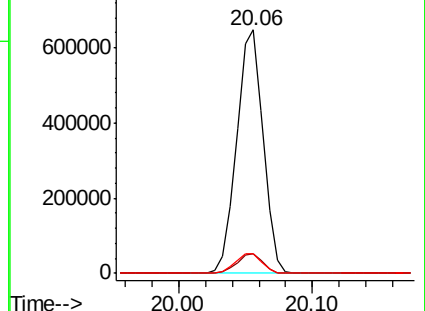
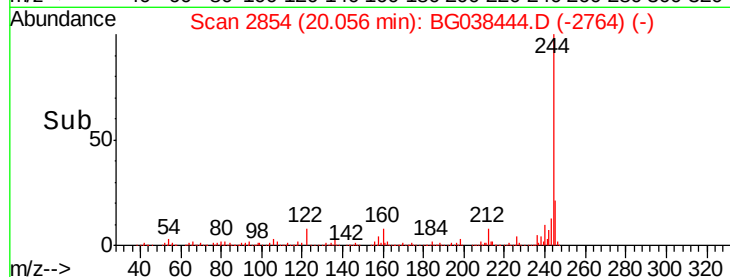
122 7.9 9.0 13.4#



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: 47.601 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.01 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

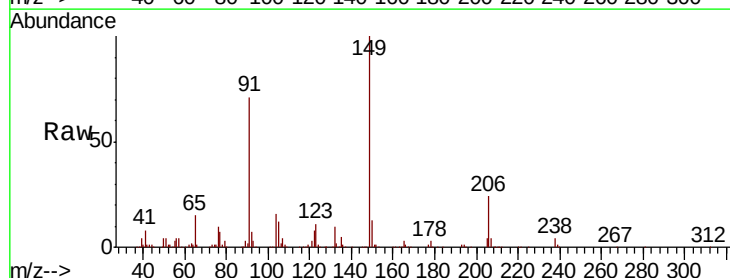
Tgt Ion:149 Resp: 251526

Ion Ratio Lower Upper

149 100

91 71.0 57.0 85.4

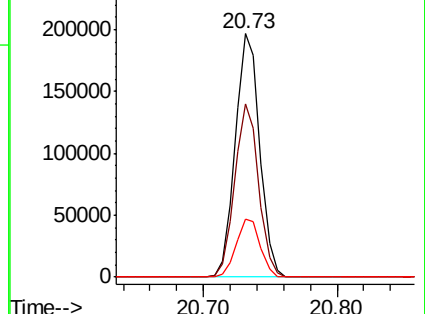
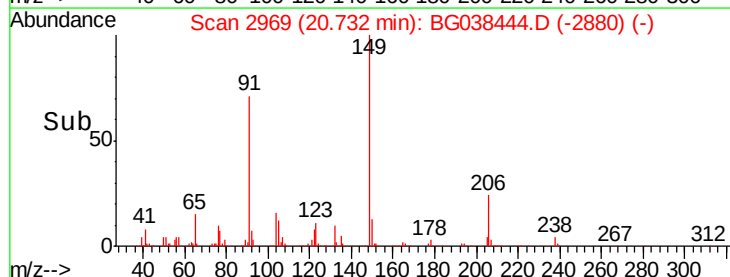
206 23.6 17.8 26.6

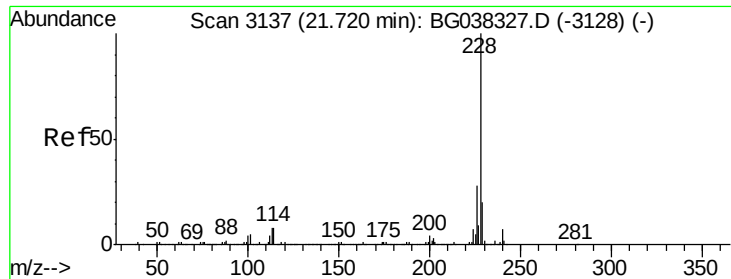


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 51.452 ng

RT: 21.71 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

ClientSampleId :

EO-03-120718-AMSD

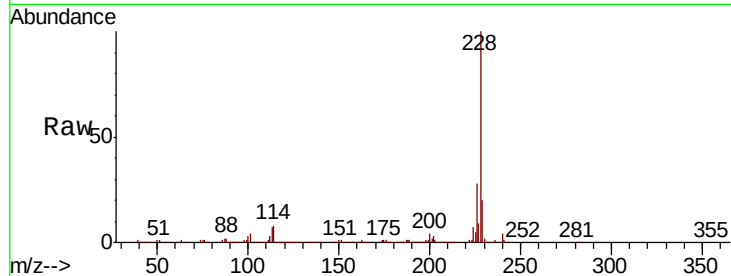
Tgt Ion:228 Resp: 593772

Ion Ratio Lower Upper

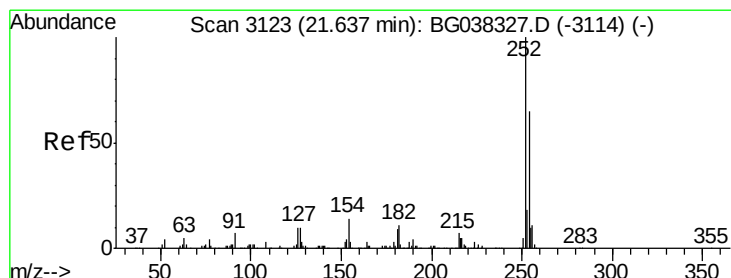
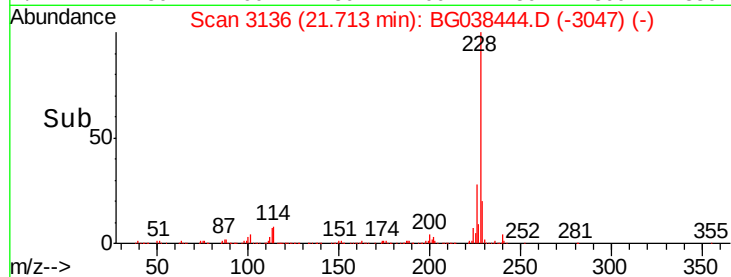
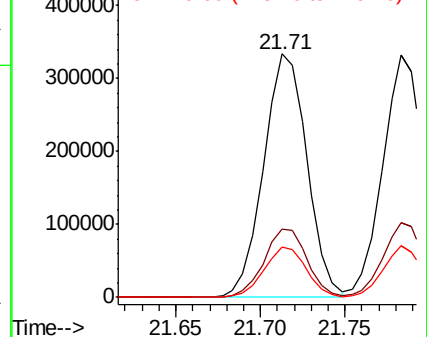
228 100

226 28.1 22.6 33.8

229 20.4 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 22.998 ng

RT: 21.63 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

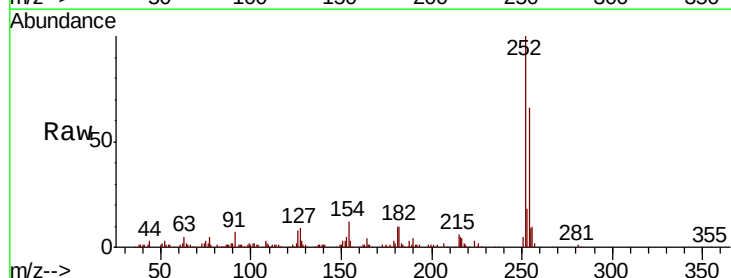
Tgt Ion:252 Resp: 103245

Ion Ratio Lower Upper

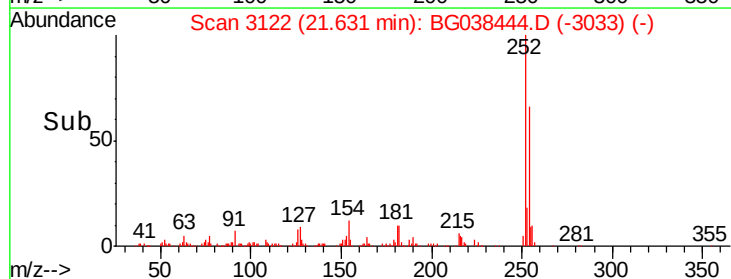
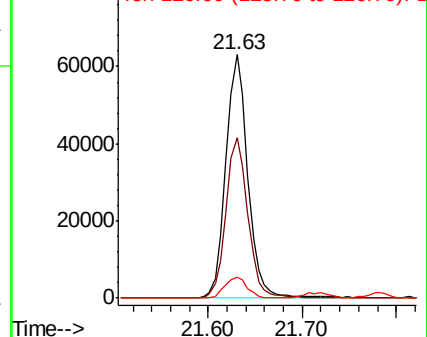
252 100

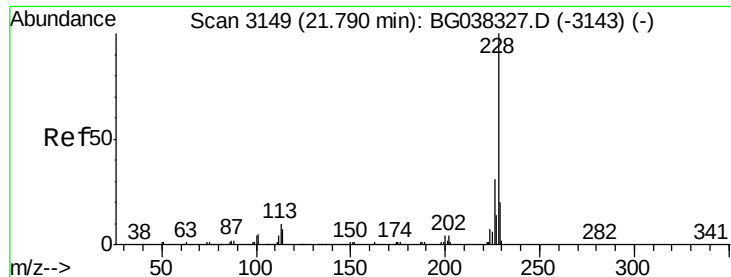
254 65.6 52.0 78.0

126 8.5 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

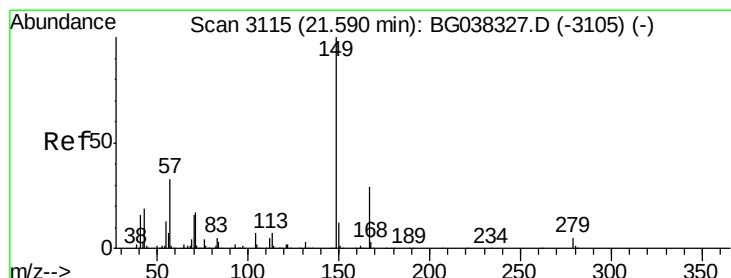
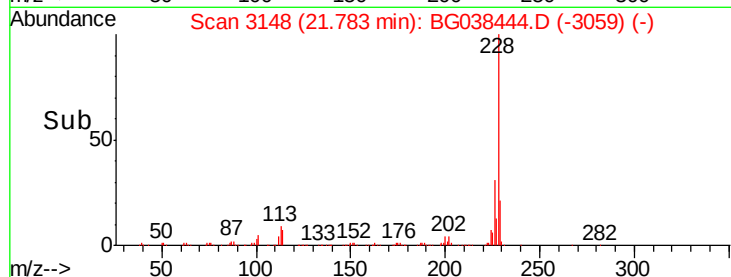
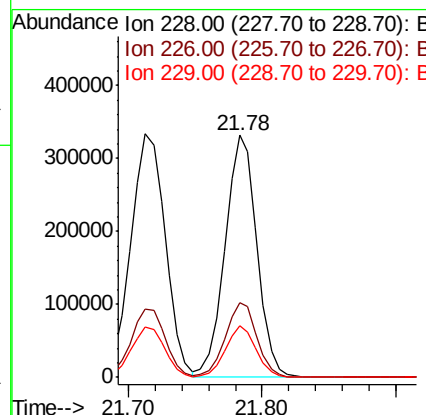
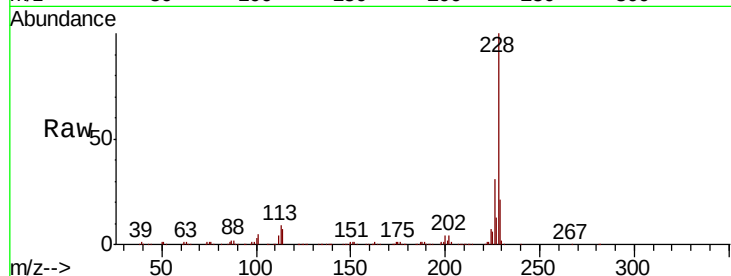




#83
Chrysene
 Concen: 50.566 ng
 RT: 21.78 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

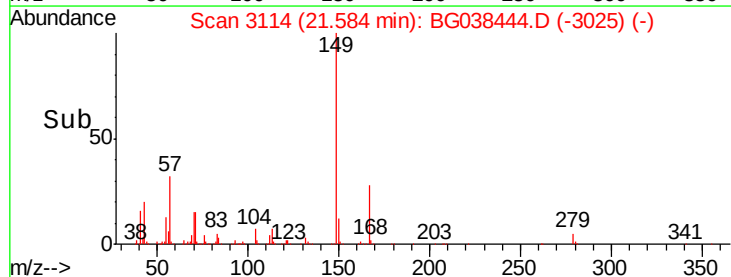
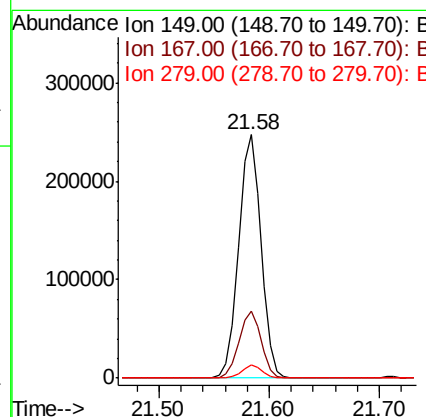
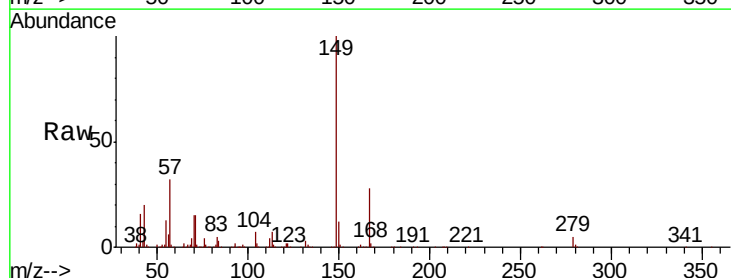
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMSD

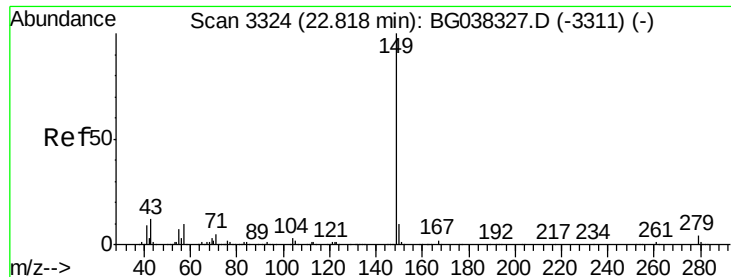
Tgt Ion:	228	Resp:	552217
Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.7	38.5
229	21.2	16.5	24.7



#84
Bis(2-ethylhexyl)phthalate
 Concen: 47.026 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Tgt Ion:	149	Resp:	352197
Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.0	34.4
279	5.2	3.6	5.4

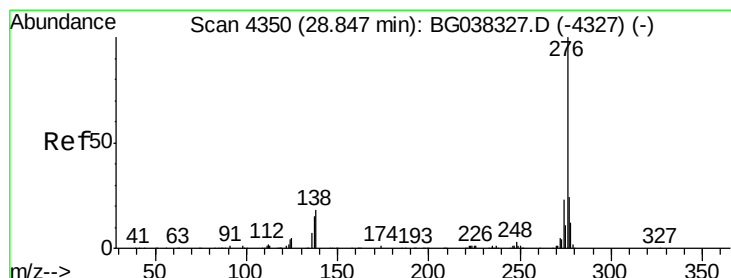
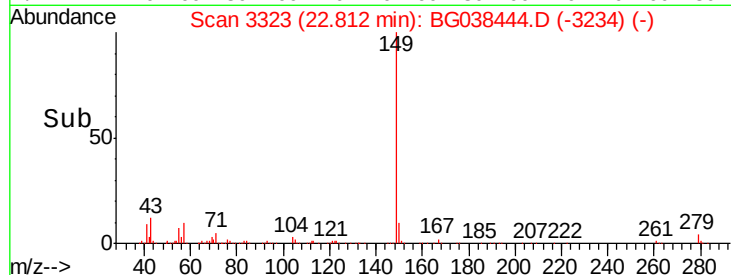
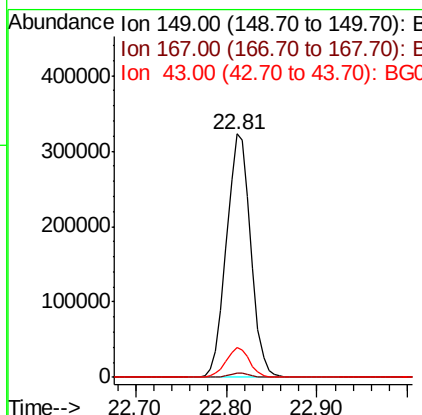
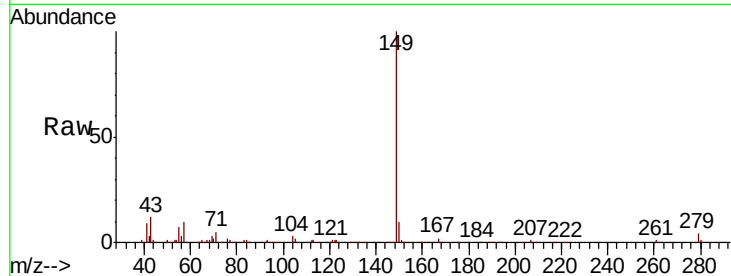




#85
 Di-n-octyl phthalate
 Concen: 46.704 ng
 RT: 22.81 min Scan# 3323
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

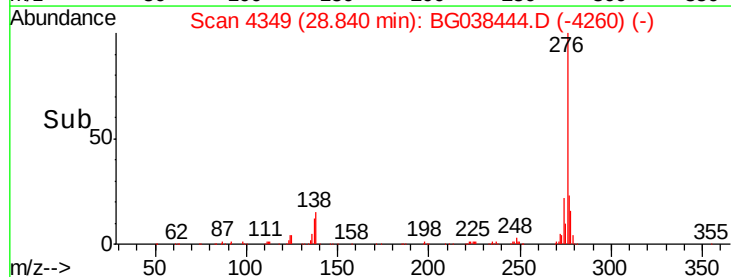
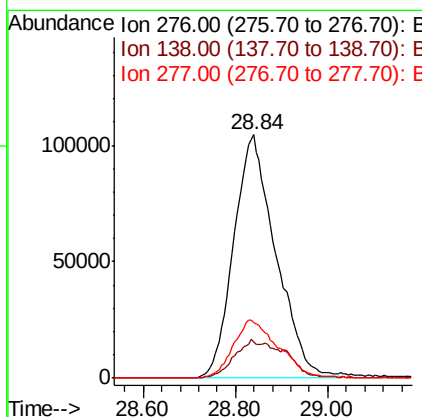
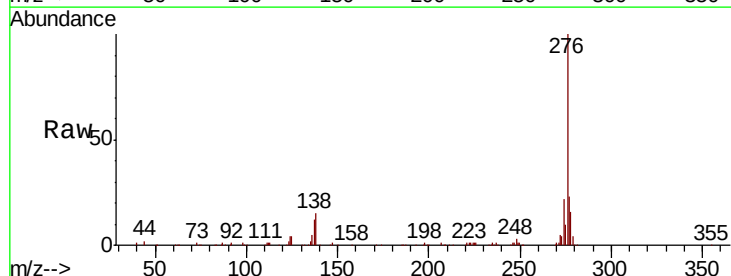
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-120718-AMSD

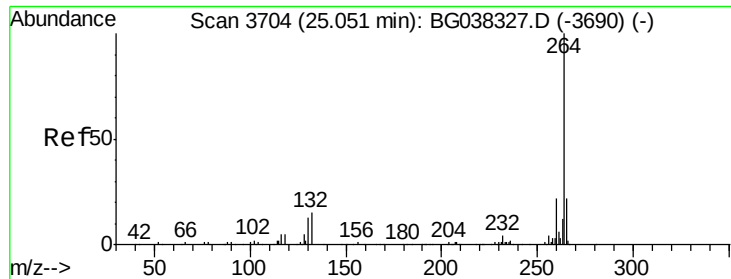
Tgt Ion:149 Resp: 599772
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.9 8.7 13.1



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 53.299 ng
 RT: 28.84 min Scan# 4349
 Delta R.T. -0.01 min
 Lab File: BG038444.D
 Acq: 10 Dec 2018 18:19

Tgt Ion:276 Resp: 661499
 Ion Ratio Lower Upper
 276 100
 138 19.0 12.0 18.0#
 277 25.6 20.6 30.8





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.04 min Scan# 3702

Delta R.T. -0.01 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

ClientSampleId :

EO-03-120718-AMSD

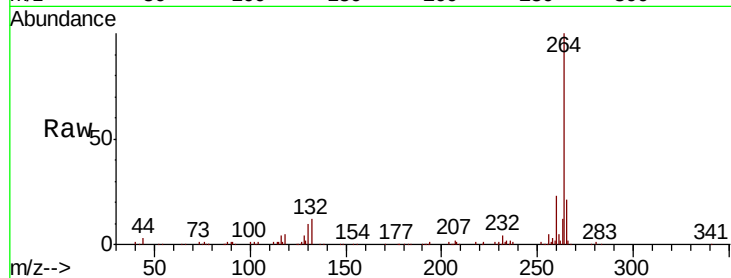
Tgt Ion:264 Resp: 202442

Ion Ratio Lower Upper

264 100

260 23.2 18.2 27.4

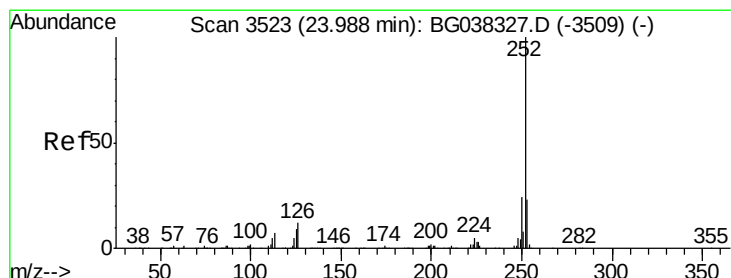
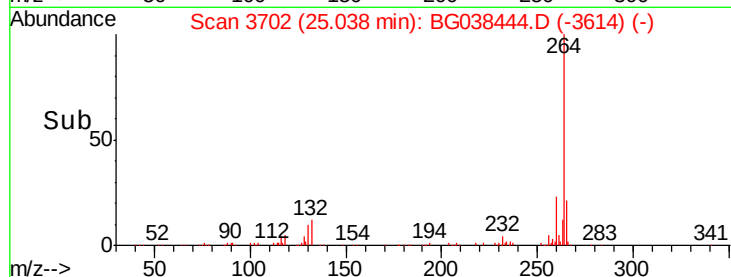
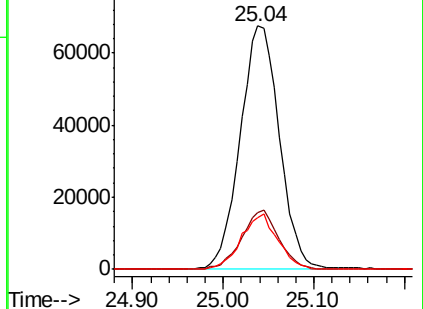
265 21.2 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 50.977 ng

RT: 23.99 min Scan# 3523

Delta R.T. -0.00 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

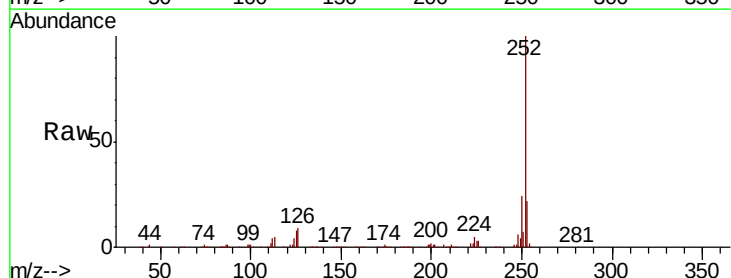
Tgt Ion:252 Resp: 583112

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

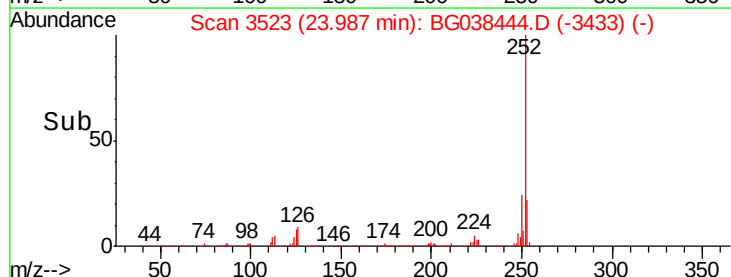
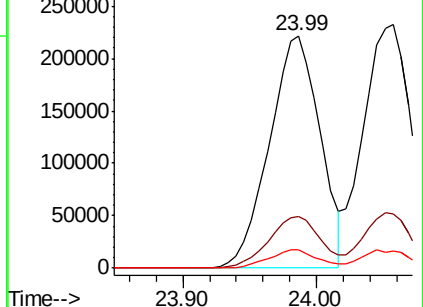
125 8.0 7.8 11.6

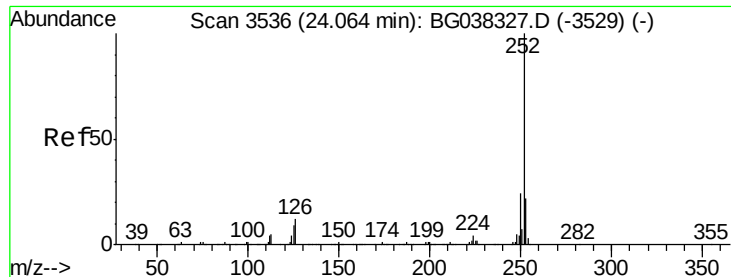


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 51.184 ng

RT: 23.99 min Scan# 3523

Delta R.T. -0.08 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

ClientSampleId :

EO-03-120718-AMSD

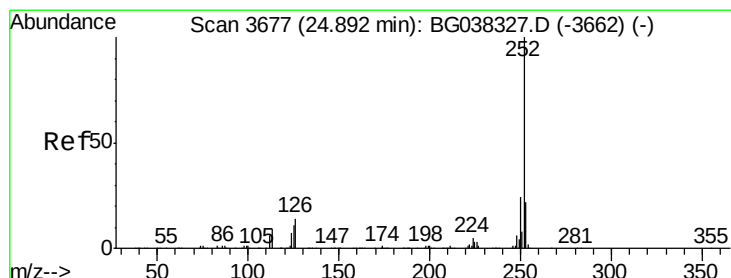
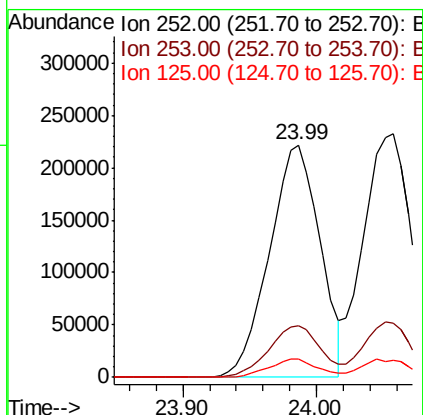
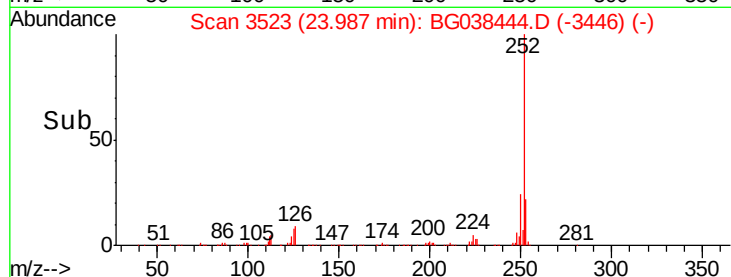
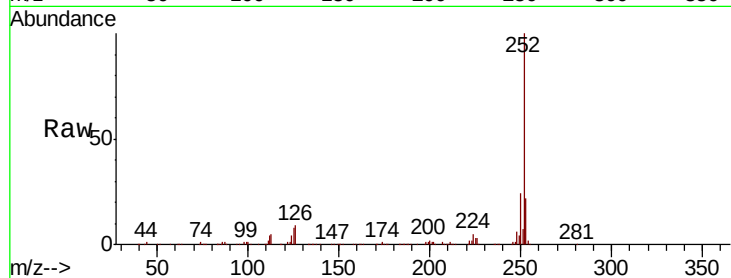
Tgt Ion:252 Resp: 583112

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 8.0 7.4 11.0



#90

Benzo(a)pyrene

Concen: 51.623 ng

RT: 24.89 min Scan# 3676

Delta R.T. -0.01 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

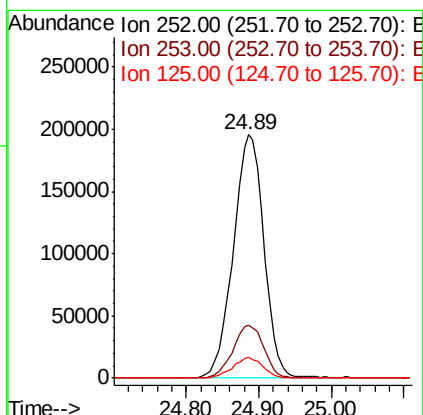
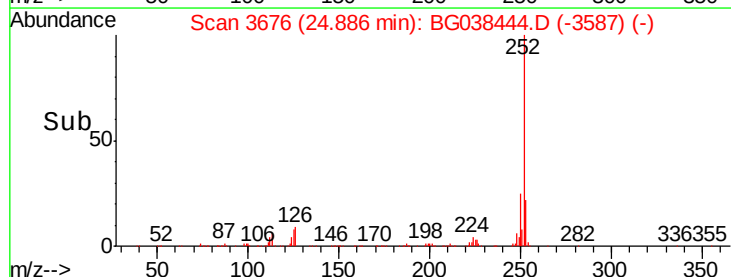
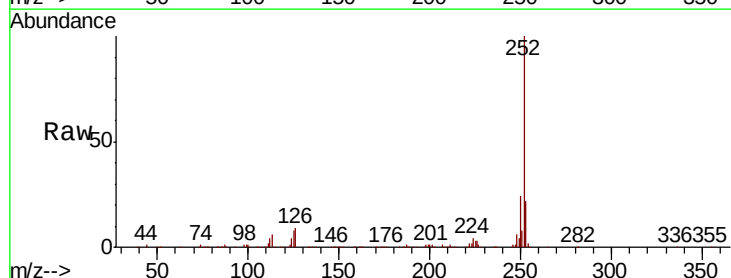
Tgt Ion:252 Resp: 572775

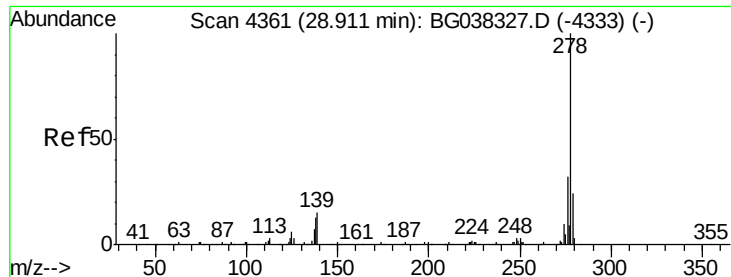
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 8.3 9.0 13.6#





#91

Dibenzo(a,h)anthracene

Concen: 51.787 ng

RT: 28.90 min Scan# 4360

Delta R.T. -0.01 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

Instrument :

BNA_G

ClientSampleId :

EO-03-120718-AMSD

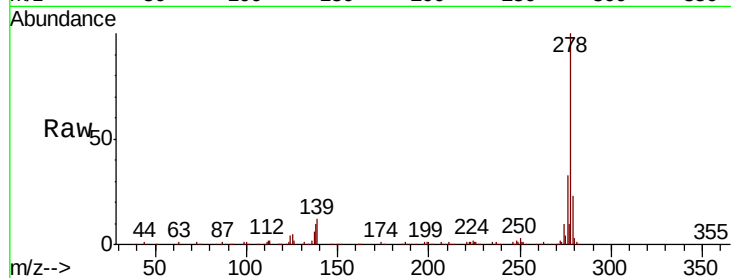
Tgt Ion:278 Resp: 544974

Ion Ratio Lower Upper

278 100

139 11.7 11.5 17.3

279 22.8 18.6 27.8

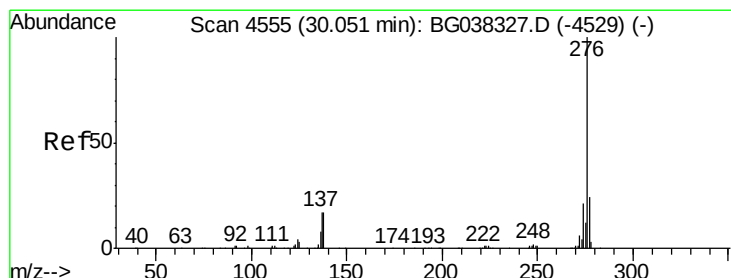
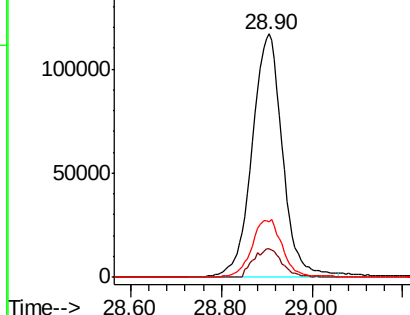
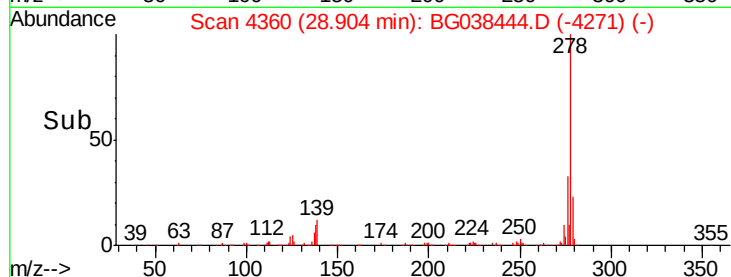


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 52.871 ng

RT: 30.03 min Scan# 4552

Delta R.T. -0.02 min

Lab File: BG038444.D

Acq: 10 Dec 2018 18:19

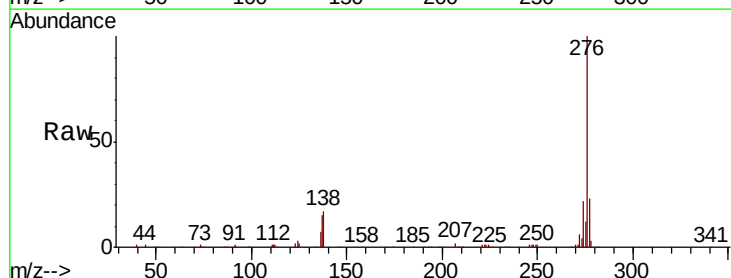
Tgt Ion:276 Resp: 552003

Ion Ratio Lower Upper

276 100

277 22.9 18.9 28.3

138 16.5 17.2 25.8#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

