

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080618\
 Data File : BG036149.D
 Acq On : 7 Aug 2018 5:56
 Operator : JU/SJ
 Sample : J4277-02MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMSD

Quant Time: Aug 07 07:07:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	39090	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	141965	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	110179	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	300660	20.00	ng	-0.01
75) Chrysene-d12	21.64	240	282169	20.00	ng	-0.01
86) Perylene-d12	24.82	264	273122	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	331340	140.73	ng	0.00
7) Phenol-d6	7.19	99	448740	127.74	ng	0.00
23) Nitrobenzene-d5	9.17	82	358437	105.47	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	304230	209.49	ng	-0.01
44) 2-Fluorobiphenyl	13.26	172	843451	102.56	ng	-0.01
78) Terphenyl-d14	19.99	244	1459191	113.99	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	36133	30.152	ng	# 72
3) Pyridine	3.92	79	100070	31.987	ng	# 77
4) n-Nitrosodimethylamine	3.82	42	48153	35.847	ng	# 81
6) Aniline	7.34	93	105358	23.139	ng	93
8) 2-Chlorophenol	7.58	128	113909	47.569	ng	94
9) Benzaldehyde	7.15	77	87553	40.620	ng	97
10) Phenol	7.22	94	148026	41.709	ng	94
11) bis(2-Chloroethyl)ether	7.43	93	116041	41.750	ng	91
12) 1,3-Dichlorobenzene	7.90	146	131140	45.350	ng	95
13) 1,4-Dichlorobenzene	8.05	146	136498	46.457	ng	95
14) 1,2-Dichlorobenzene	8.36	146	130935	46.388	ng	98
15) Benzyl Alcohol	8.26	79	138917	43.547	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.53	45	128190	55.013	ng	72
17) 2-Methylphenol	8.46	107	116557	48.304	ng	# 89
18) Hexachloroethane	9.09	117	51577	45.911	ng	90
19) n-Nitroso-di-n-propylamine	8.81	70	111940	37.841	ng	# 87
20) 3+4-Methylphenols	8.79	107	155116	46.338	ng	95
22) Acetophenone	8.83	105	209040	47.351	ng	# 92
24) Nitrobenzene	9.21	77	171635	50.220	ng	91
25) Isophorone	9.74	82	328740	52.111	ng	99
26) 2-Nitrophenol	9.93	139	71982	59.303	ng	# 91
27) 2,4-Dimethylphenol	9.98	122	123981	60.342	ng	87
28) bis(2-Chloroethoxy)methane	10.21	93	171522	49.343	ng	93
29) 2,4-Dichlorophenol	10.47	162	144117	61.447	ng	93
30) 1,2,4-Trichlorobenzene	10.67	180	154425	53.695	ng	99
31) Naphthalene	10.87	128	400024	54.093	ng	99
32) Benzoic acid	10.16	122	35923	25.972	ng	95
33) 4-Chloroaniline	11.01	127	18194	5.645	ng	98
34) Hexachlorobutadiene	11.14	225	125295	55.870	ng	95
35) Caprolactam	11.78	113	31015	30.815	ng	# 62
36) 4-Chloro-3-methylphenol	12.10	107	188110	59.836	ng	93
37) 2-Methylnaphthalene	12.46	142	302042	54.823	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	213702	51.389	ng	99
40) Hexachlorocyclopentadiene	12.81	237	249006	114.175	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	146970	60.434	ng	97
43) 2,4,5-Trichlorophenol	13.16	196	167691	61.638	ng	98
45) 1,1'-Biphenyl	13.47	154	427712	50.071	ng	96
46) 2-Chloronaphthalene	13.51	162	340645	51.268	ng	99
47) 2-Nitroaniline	13.72	65	129546	55.149	ng	97
48) Acenaphthylene	14.36	152	583941	52.465	ng	97
49) Dimethylphthalate	14.10	163	514655	53.314	ng	97
50) 2,6-Dinitrotoluene	14.21	165	121754	61.937	ng	90
51) Acenaphthene	14.70	154	344051	49.622	ng	97
52) 3-Nitroaniline	14.55	138	54807	27.279	ng #	92
53) 2,4-Dinitrophenol	14.76	184	88785	87.185	ng #	71
54) Dibenzofuran	15.04	168	588983	53.414	ng	92
55) 4-Nitrophenol	14.87	139	113295	79.180	ng #	83
56) 2,4-Dinitrotoluene	15.01	165	181468	64.346	ng #	88
57) Fluorene	15.68	166	510898	55.280	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.27	232	176194	67.547	ng	91
59) Diethylphthalate	15.45	149	547719	55.180	ng	98
60) 4-Chlorophenyl-phenylether	15.67	204	302651	55.717	ng	97
61) 4-Nitroaniline	15.72	138	98287	46.766	ng #	71
62) Azobenzene	15.97	77	525222	53.643	ng	95
64) 4,6-Dinitro-2-methylphenol	15.77	198	90740	54.216	ng	82
65) n-Nitrosodiphenylamine	15.89	169	471076	55.046	ng	98
66) 4-Bromophenyl-phenylether	16.57	248	215186	61.690	ng	100
67) Hexachlorobenzene	16.69	284	219023	60.973	ng	94
68) Atrazine	16.84	200	196192	55.680	ng	96
69) Pentachlorophenol	17.04	266	173981	79.518	ng	95
70) Phenanthrene	17.43	178	819581	54.630	ng	97
71) Anthracene	17.51	178	832555	55.733	ng	98
72) Carbazole	17.79	167	652912	46.023	ng	98
73) Di-n-butylphthalate	18.33	149	816801	48.722	ng #	98
74) Fluoranthene	19.43	202	943210	46.675	ng	97
76) Benzidine	19.61	184	366787	49.444	ng	100
77) Pyrene	19.79	202	944618	52.944	ng	97
79) Butylbenzylphthalate	20.67	149	361823	56.709	ng	97
80) Benzo(a)anthracene	21.62	228	940693	53.497	ng	100
81) 3,3'-Dichlorobenzidine	21.54	252	213361	34.799	ng #	98
82) Chrysene	21.69	228	894089	54.870	ng	97
83) Bis(2-ethylhexyl)phthalate	21.52	149	487430	56.194	ng #	96
84) Di-n-octyl phthalate	22.71	149	830711	57.197	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.46	276	1021100	56.601	ng #	73
87) Benzo(b)fluoranthene	23.82	252	910606	54.855	ng #	97
88) Benzo(k)fluoranthene	23.89	252	875864	53.969	ng #	95
89) Benzo(a)pyrene	24.68	252	875752	56.706	ng #	96
90) Dibenzo(a,h)anthracene	28.52	278	836770	55.190	ng #	96
91) Benzo(g,h,i)perylene	29.60	276	857804	57.818	ng #	93

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

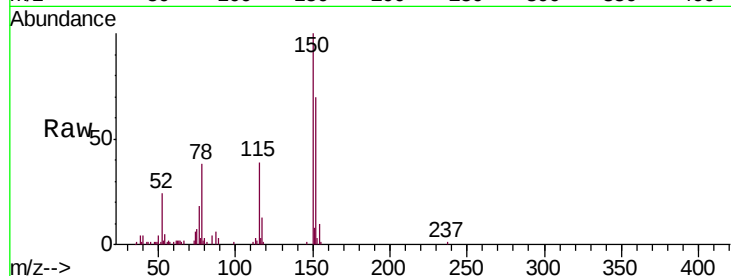


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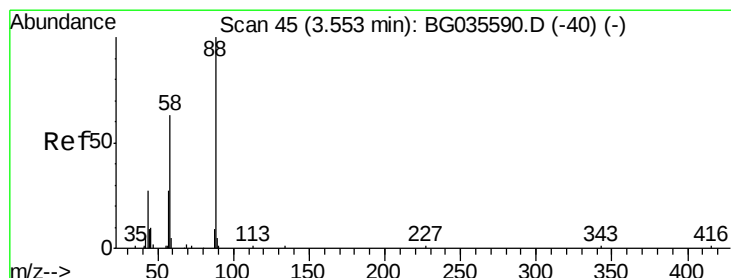
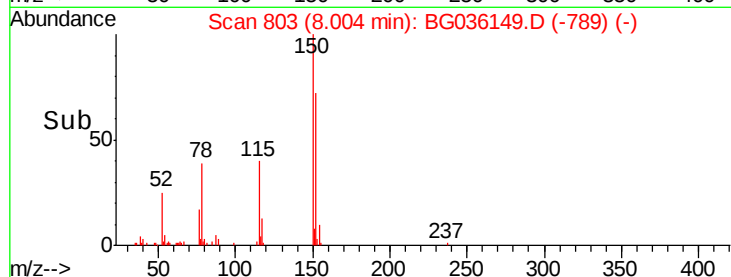
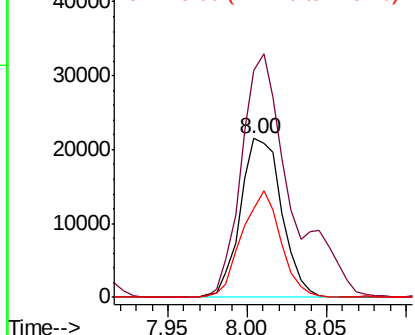
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMSD

Tgt Ion:152 Resp: 39090
Ion Ratio Lower Upper
152 100
150 143.3 126.6 189.8
115 55.8 53.0 79.4



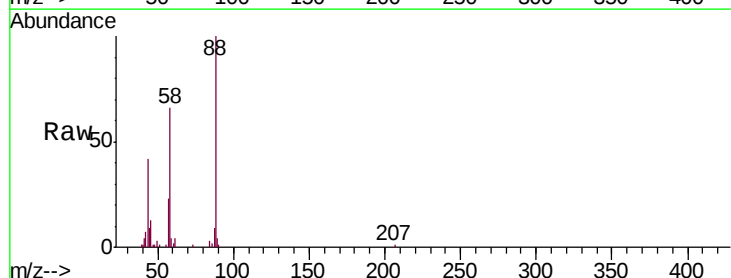
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



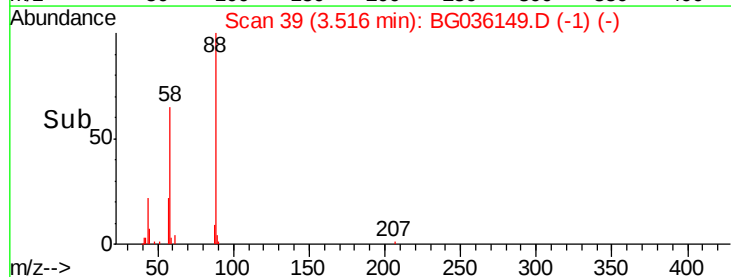
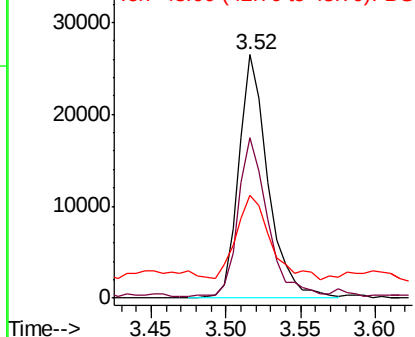
#2

1,4-Dioxane
Concen: 30.152 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

Tgt Ion: 88 Resp: 36133
Ion Ratio Lower Upper
88 100
58 65.9 79.6 119.4#
43 39.8 27.4 41.0



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: 31.987 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

Instrument :

BNA_G

ClientSampleId :

OR-02-080318-AMSD

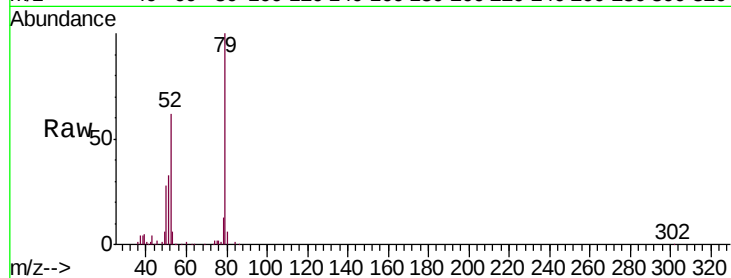
Tgt Ion: 79 Resp: 100070

Ion Ratio Lower Upper

79 100

52 61.7 69.9 104.9#

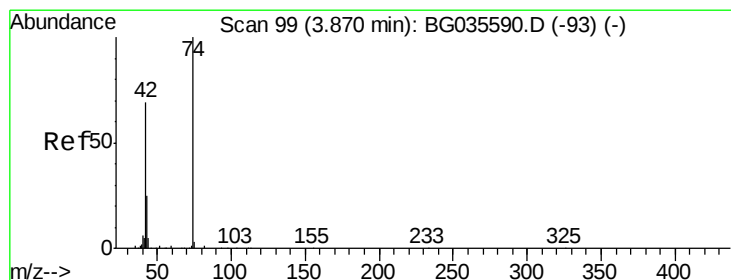
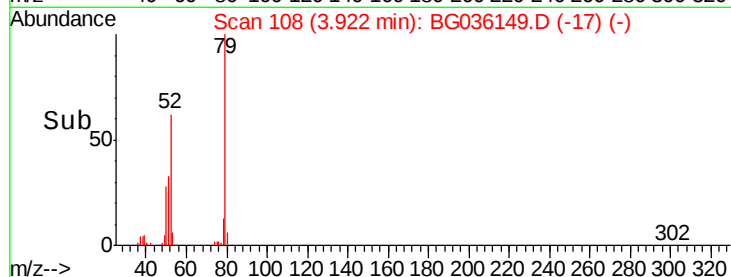
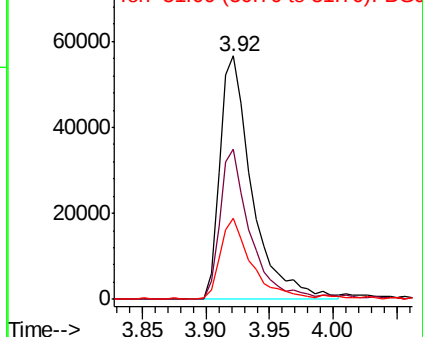
51 33.4 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.847 ng

RT: 3.82 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

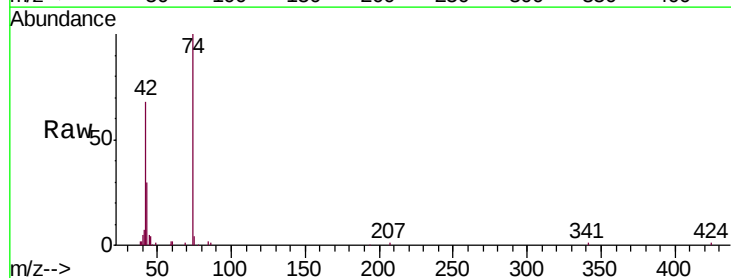
Tgt Ion: 42 Resp: 48153

Ion Ratio Lower Upper

42 100

74 146.8 102.5 153.7

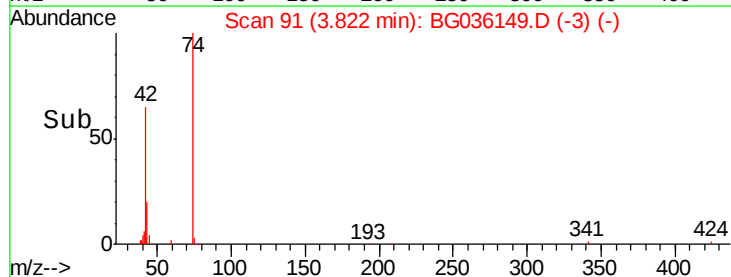
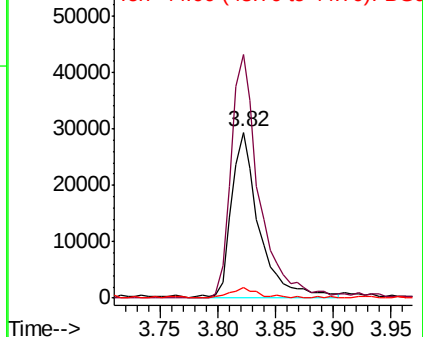
44 6.6 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 140.727 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

Instrument :

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ClientSampleId :

OR-02-080318-AMSD

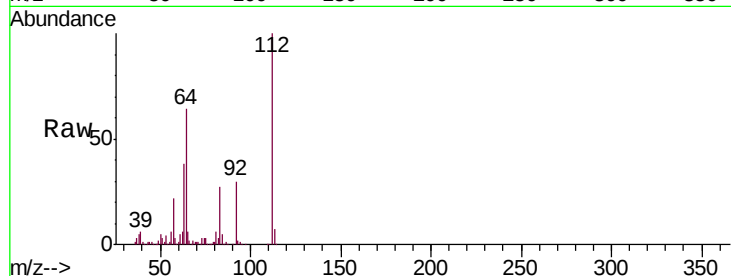
Tgt Ion: 112 Resp: 331340

Ion Ratio Lower Upper

112 100

64 64.1 56.3 84.5

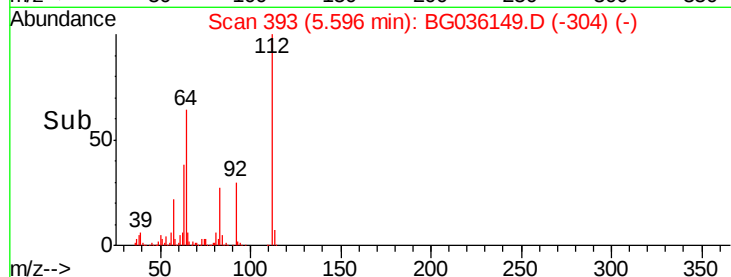
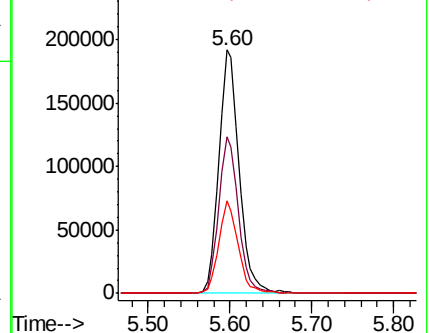
63 37.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.139 ng

RT: 7.34 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

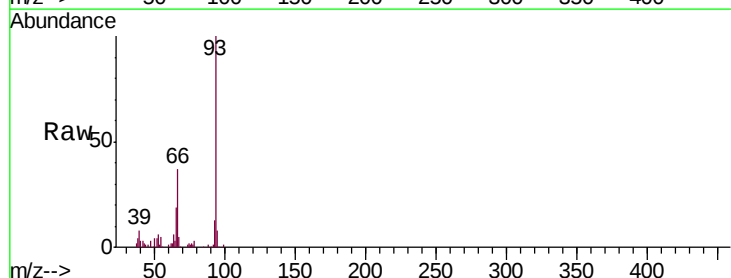
Tgt Ion: 93 Resp: 105358

Ion Ratio Lower Upper

93 100

66 36.8 33.7 50.5

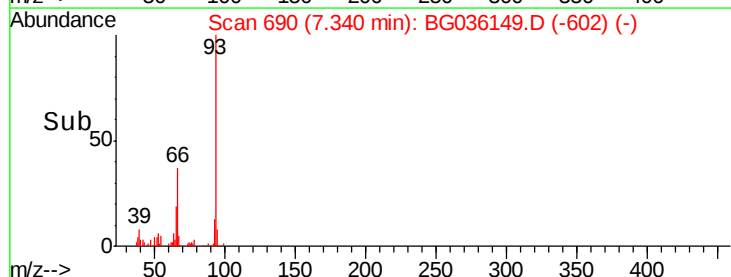
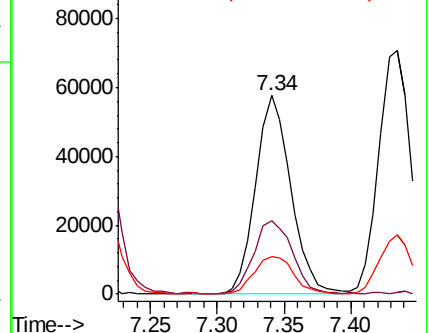
65 18.8 16.1 24.1

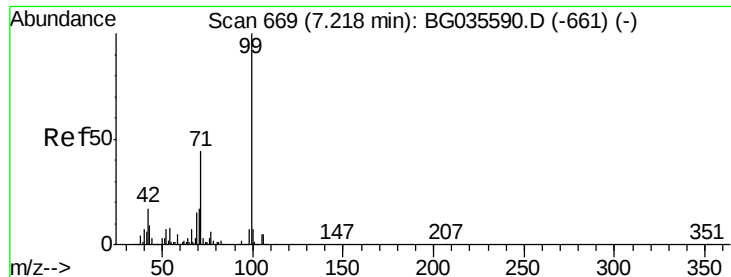


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 127.742 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

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ClientSampleId :

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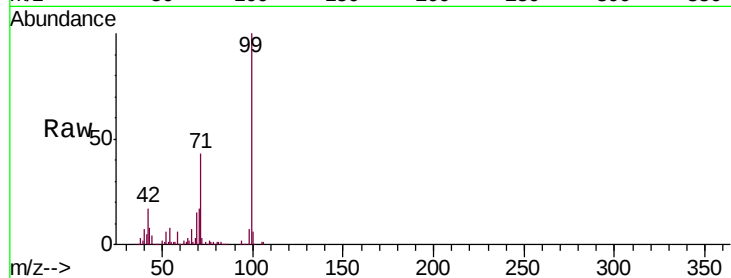
Tgt Ion: 99 Resp: 448740

Ion Ratio Lower Upper

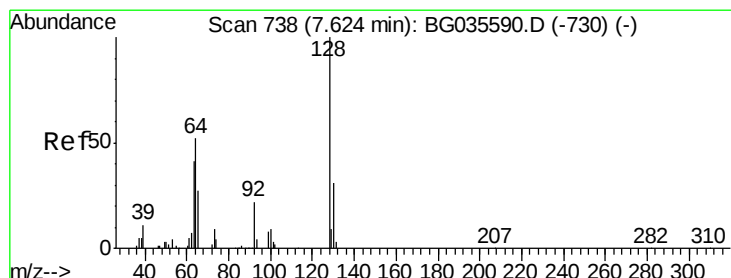
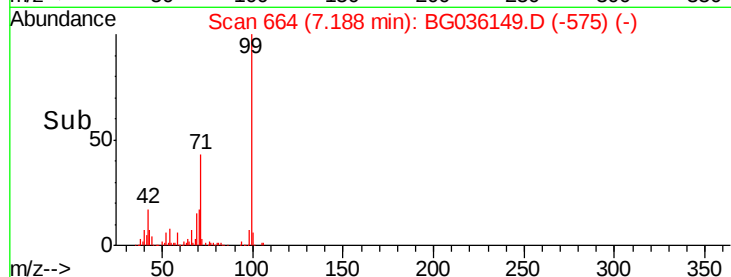
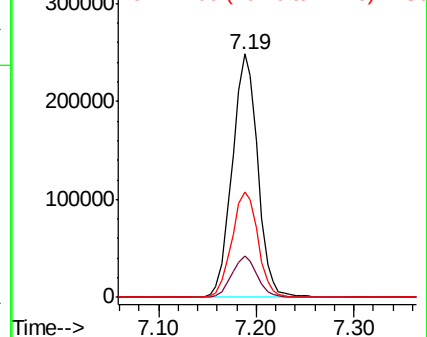
99 100

42 16.9 14.1 21.1

71 43.4 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 47.569 ng

RT: 7.58 min Scan# 731

Delta R.T. -0.01 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

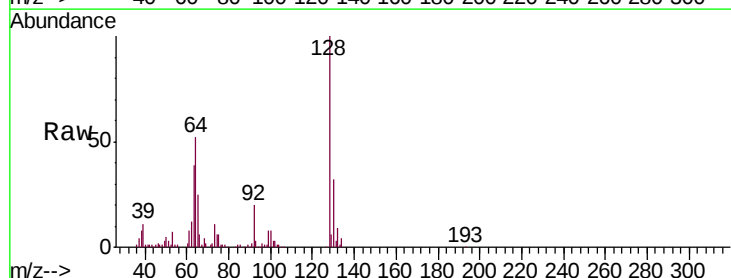
Tgt Ion: 128 Resp: 113909

Ion Ratio Lower Upper

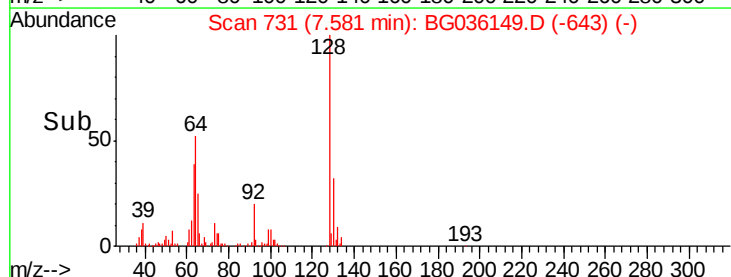
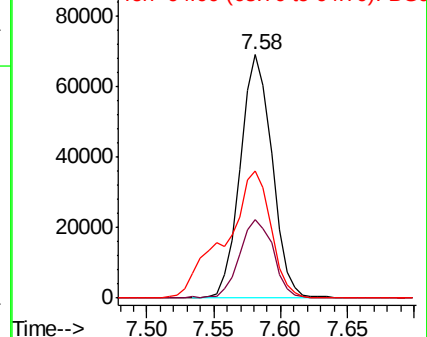
128 100

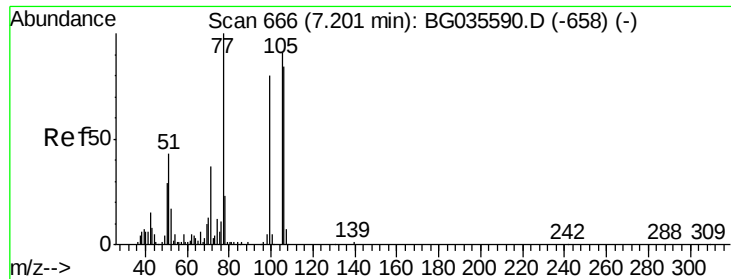
130 32.0 14.0 54.0

64 52.1 37.7 77.7



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: 40.620 ng

RT: 7.15 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

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OR-02-080318-AMSD

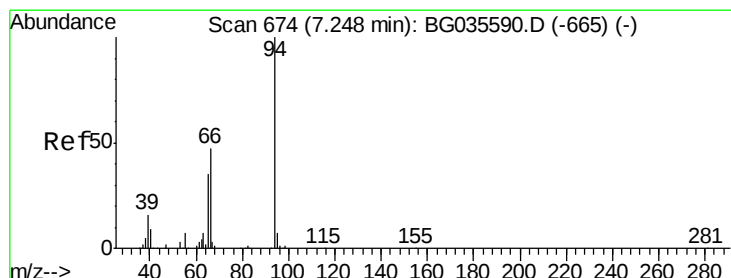
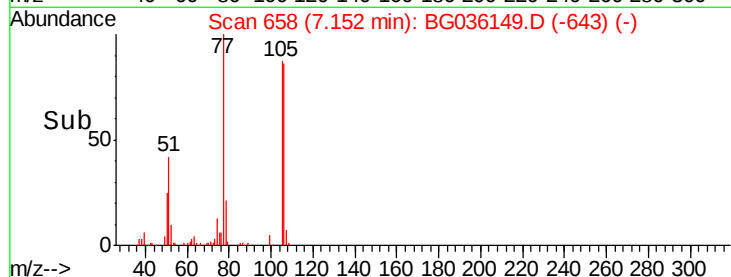
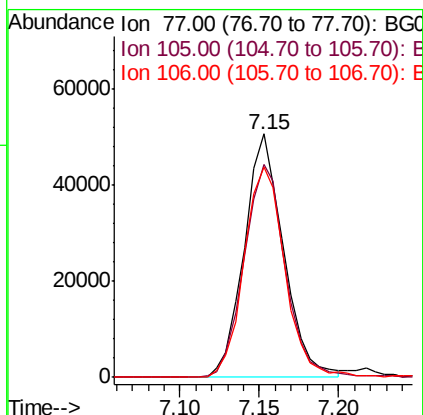
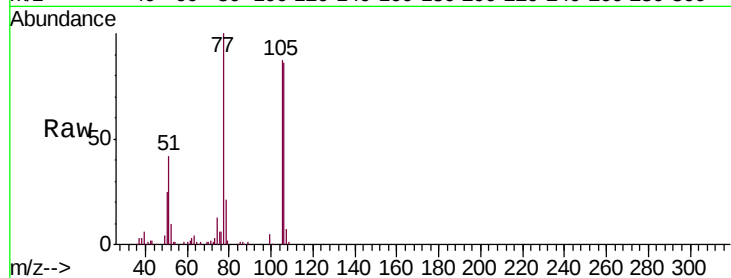
Tgt Ion: 77 Resp: 87553

Ion Ratio Lower Upper

77 100

105 87.3 71.3 111.3

106 86.3 64.2 104.2



#10

Phenol

Concen: 41.709 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

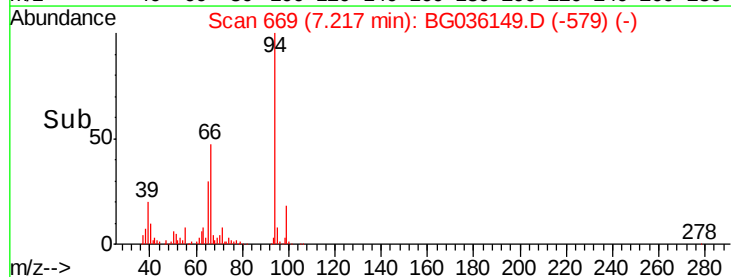
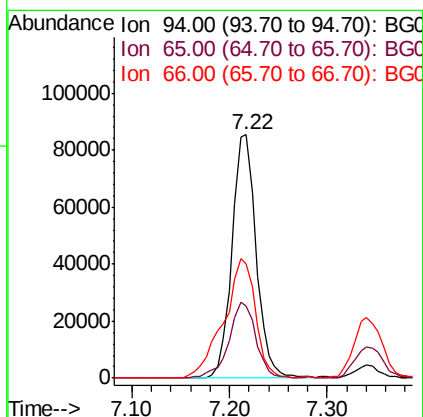
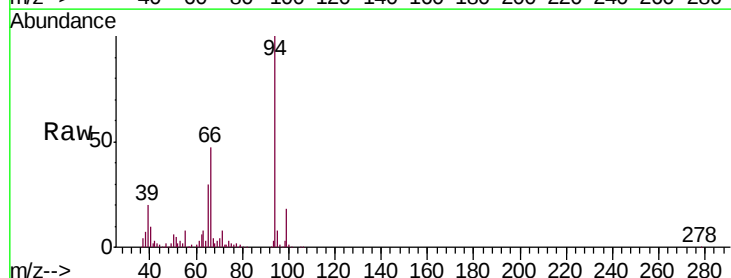
Tgt Ion: 94 Resp: 148026

Ion Ratio Lower Upper

94 100

65 29.8 11.9 51.9

66 46.7 22.2 62.2

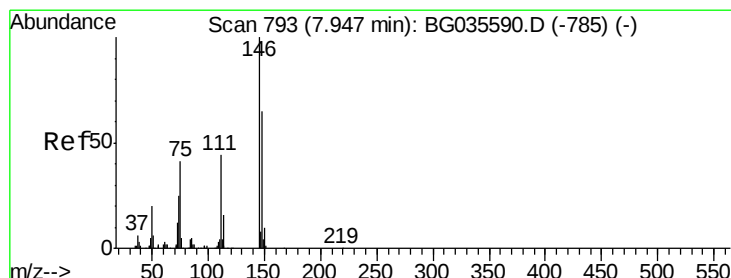
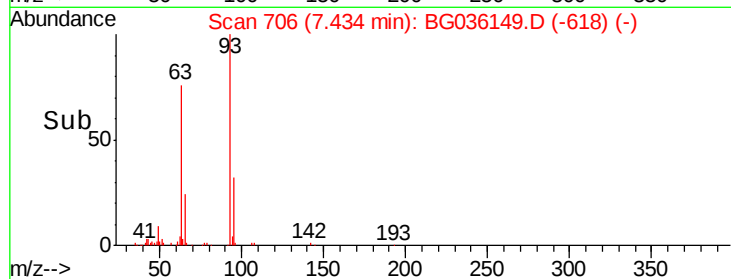
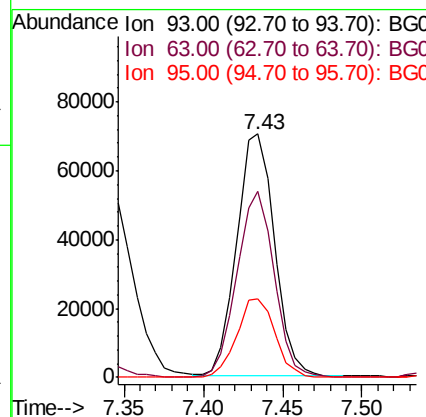
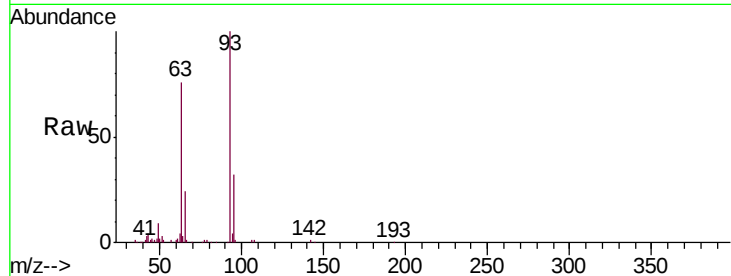




#11
 bis(2-Chloroethyl)ether
 Concen: 41.750 ng
 RT: 7.43 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

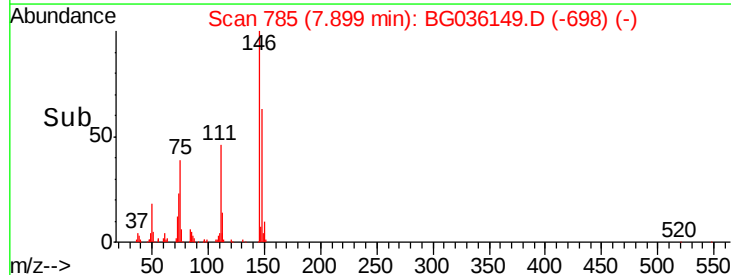
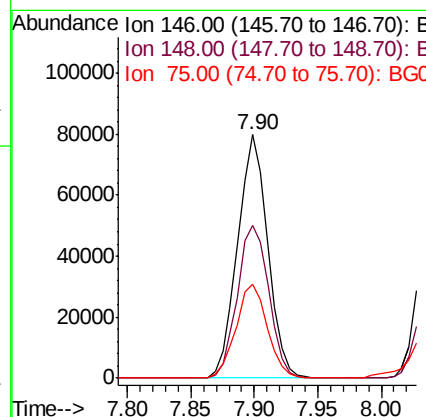
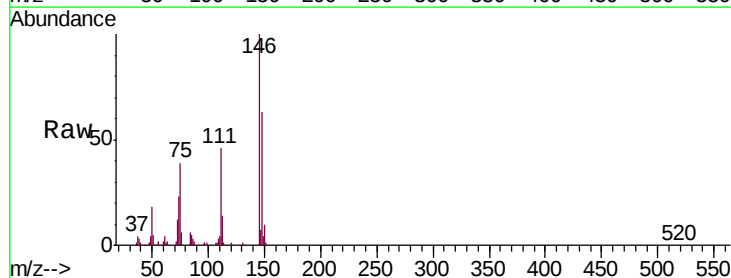
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMSD

Tgt Ion: 93 Resp: 116041
 Ion Ratio Lower Upper
 93 100
 63 76.3 67.1 107.1
 95 32.3 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 45.350 ng
 RT: 7.90 min Scan# 785
 Delta R.T. -0.02 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

Tgt Ion: 146 Resp: 131140
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.4 77.2
 75 38.8 26.6 39.8

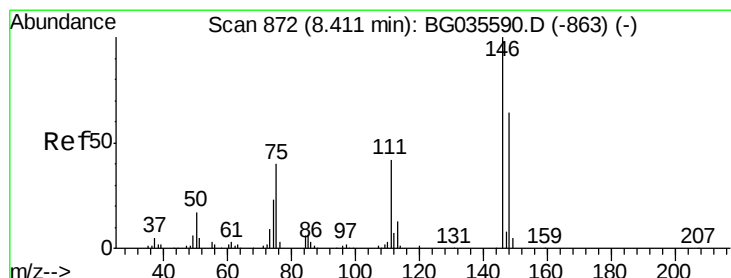
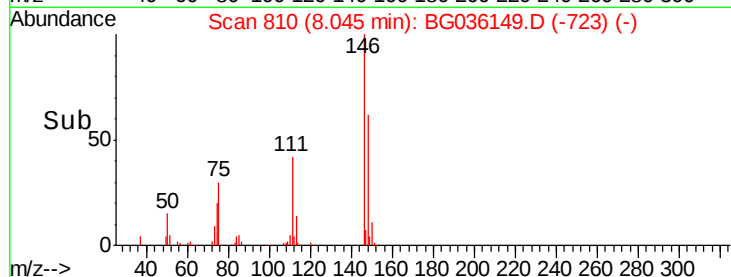
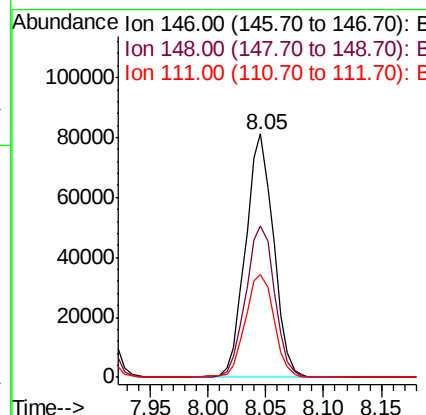
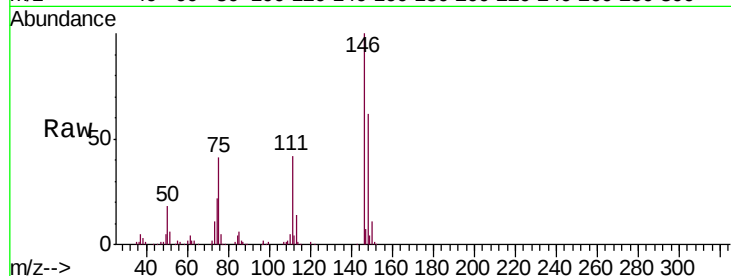




#13
 1,4-Dichlorobenzene
 Concen: 46.457 ng
 RT: 8.05 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

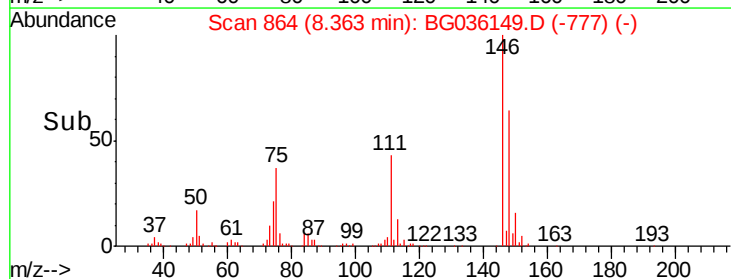
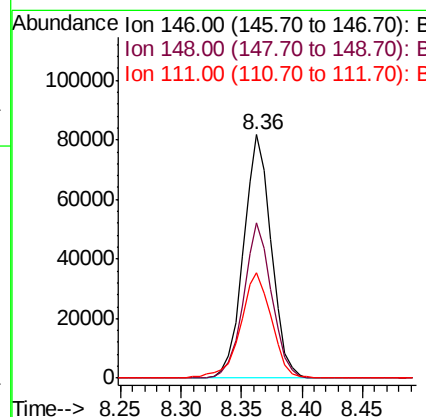
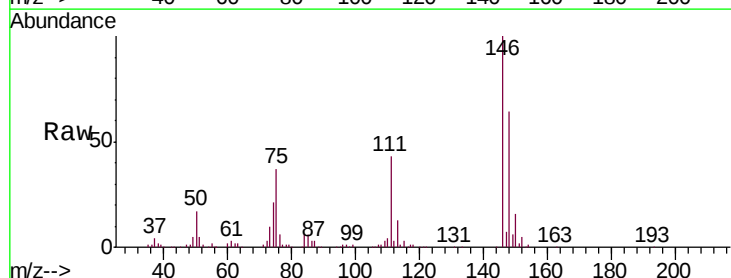
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMSD

Tgt Ion:146 Resp: 136498
 Ion Ratio Lower Upper
 146 100
 148 62.1 53.7 80.5
 111 42.3 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 46.388 ng
 RT: 8.36 min Scan# 864
 Delta R.T. -0.02 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

Tgt Ion:146 Resp: 130935
 Ion Ratio Lower Upper
 146 100
 148 63.8 49.3 73.9
 111 43.2 34.3 51.5





#15

Benzyl Alcohol

Concen: 43.547 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

Instrument :

BNA_G

ClientSampleId :

OR-02-080318-AMSD

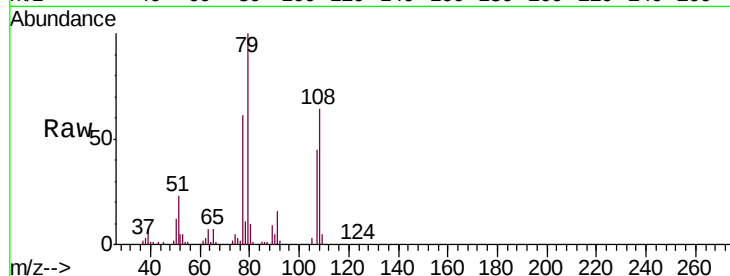
Tgt Ion: 79 Resp: 138917

Ion Ratio Lower Upper

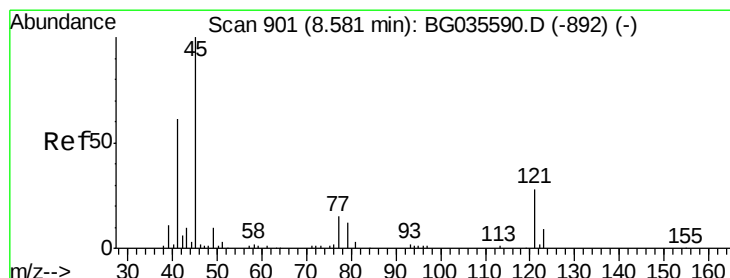
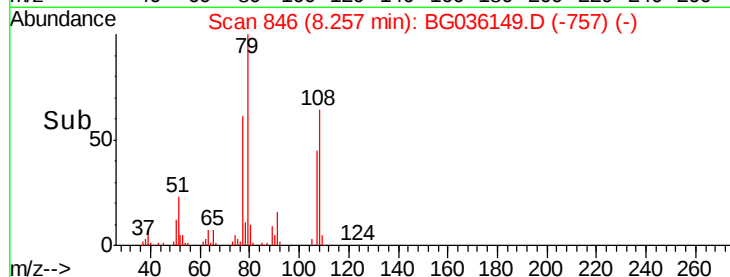
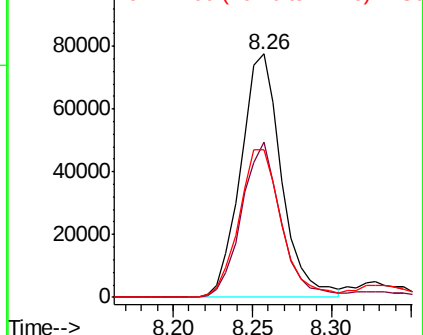
79 100

108 63.7 57.2 85.8

77 60.5 46.1 69.1



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: 55.013 ng

RT: 8.53 min Scan# 893

Delta R.T. -0.02 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

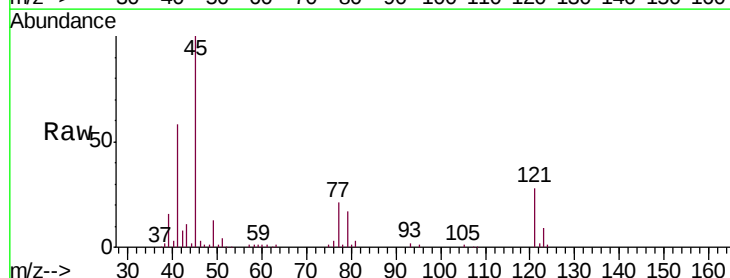
Tgt Ion: 45 Resp: 128190

Ion Ratio Lower Upper

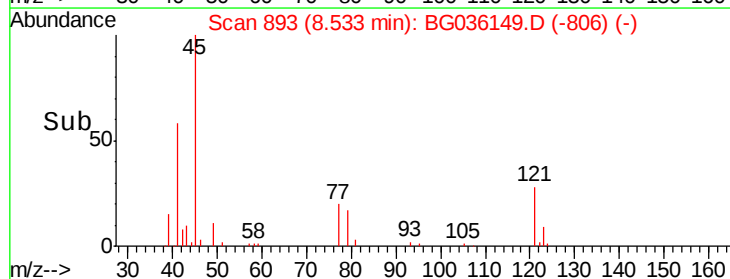
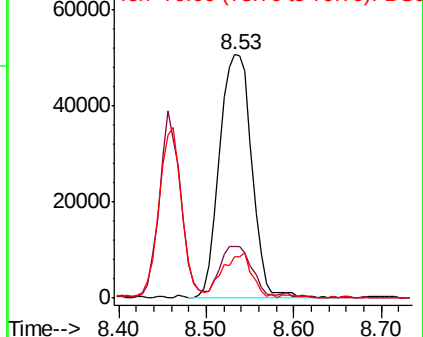
45 100

77 21.4 0.0 30.2

79 16.8 0.0 27.9



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

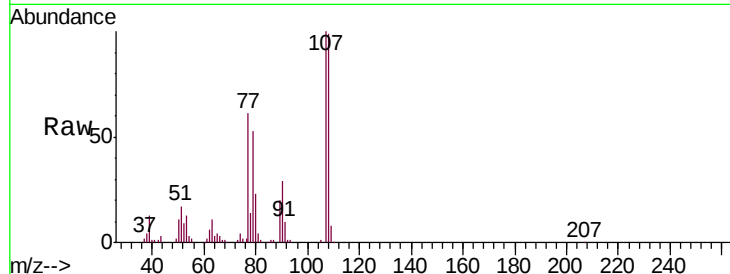




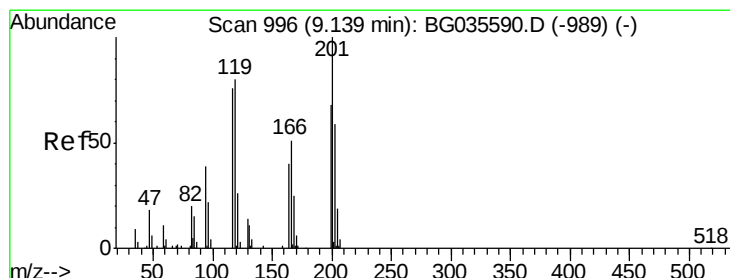
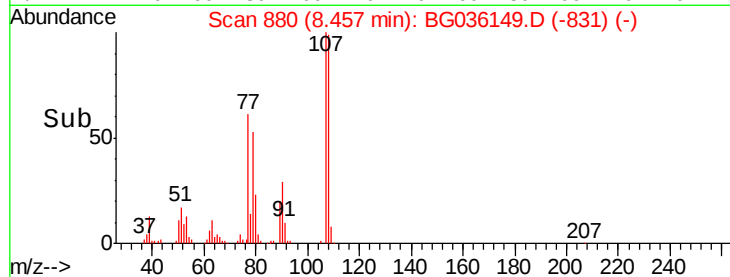
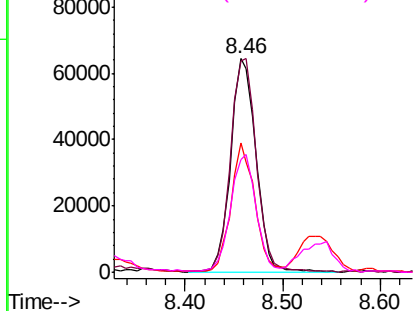
#17
2-Methylphenol
Concen: 48.304 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMSD

Tgt Ion:	107	Resp:	116557
Ion	Ratio	Lower	Upper
107	100		
108	99.0	83.9	125.9
77	60.6	37.2	55.8#
79	52.7	36.2	54.2

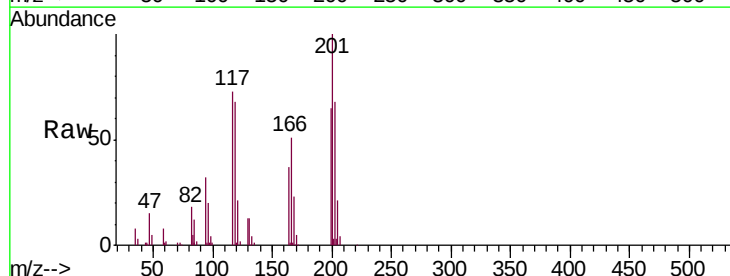


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

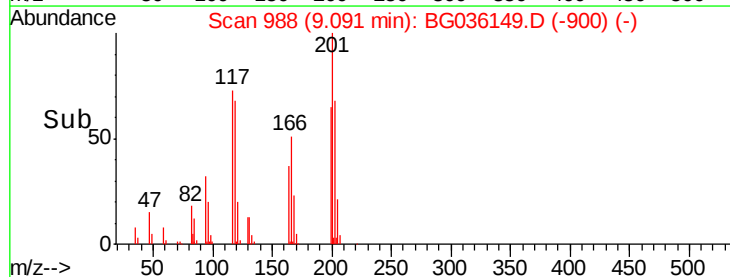
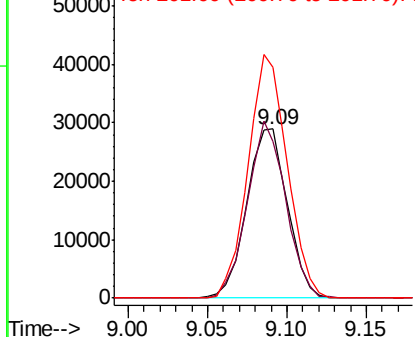


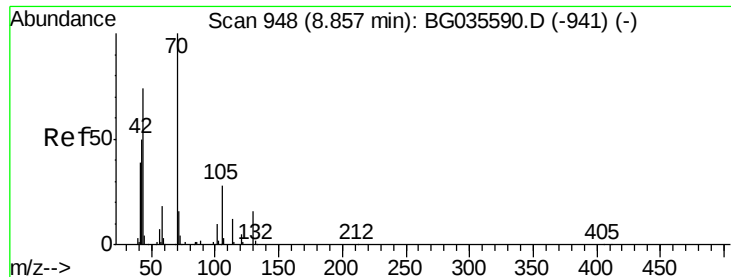
#18
Hexachloroethane
Concen: 45.911 ng
RT: 9.09 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

Tgt Ion:	117	Resp:	51577
Ion	Ratio	Lower	Upper
117	100		
119	92.2	76.7	115.1
201	136.6	95.7	143.5



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

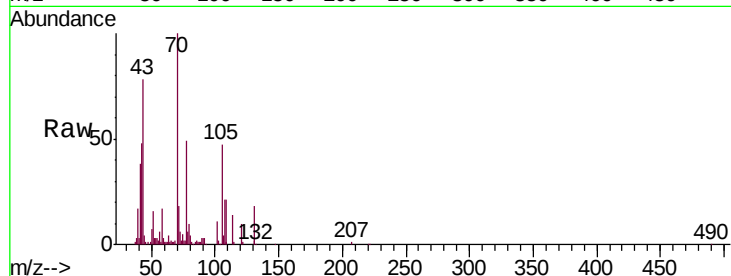




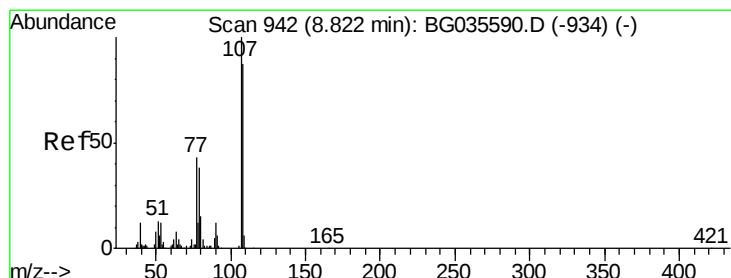
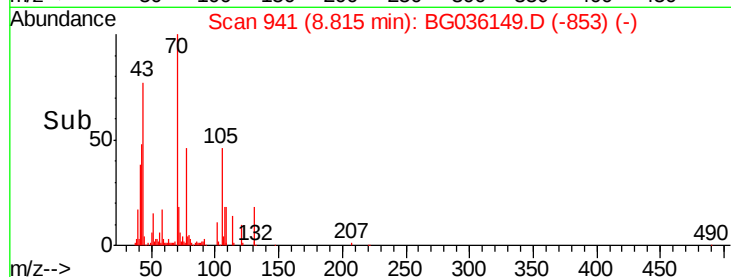
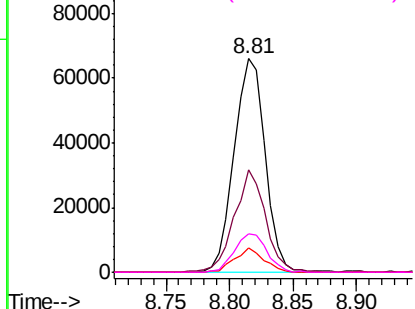
#19
n-Nitroso-di-n-propylamine
Concen: 37.841 ng
RT: 8.81 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMSD

Tgt Ion:	70	Resp:	111940
Ion	Ratio	Lower	Upper
70	100		
42	48.2	49.1	73.7#
101	11.1	8.5	12.7
130	17.9	13.4	20.0

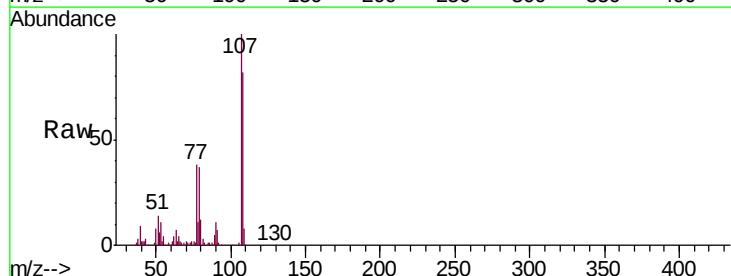


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

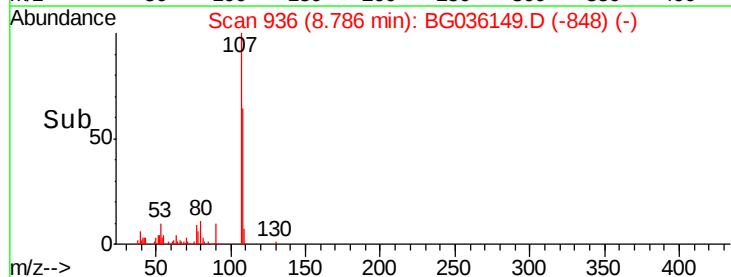
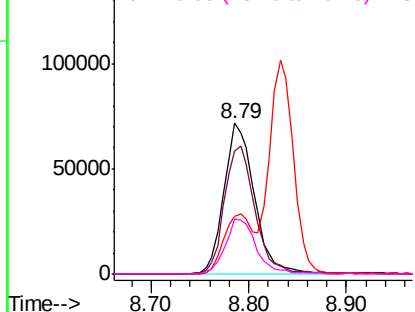


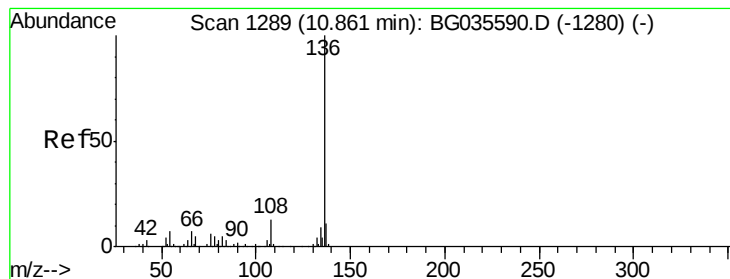
#20
3+4-Methylphenols
Concen: 46.338 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

Tgt Ion:	107	Resp:	155116
Ion	Ratio	Lower	Upper
107	100		
108	81.6	61.6	101.6
77	38.4	13.9	53.9
79	36.8	8.8	48.8



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: 10.81 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

Instrument :

BNA_G

ClientSampleId :

OR-02-080318-AMSD

Tgt Ion:136 Resp: 141965

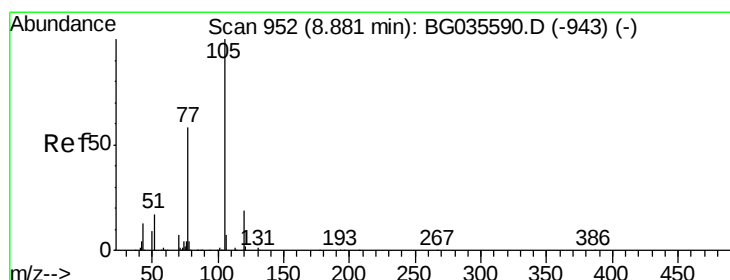
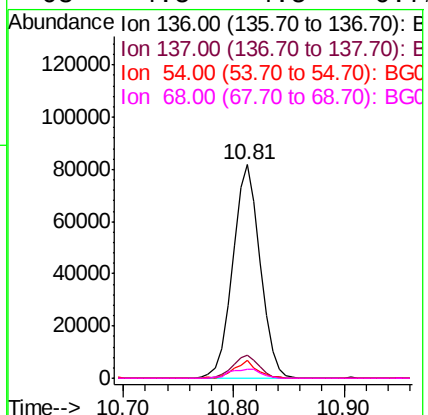
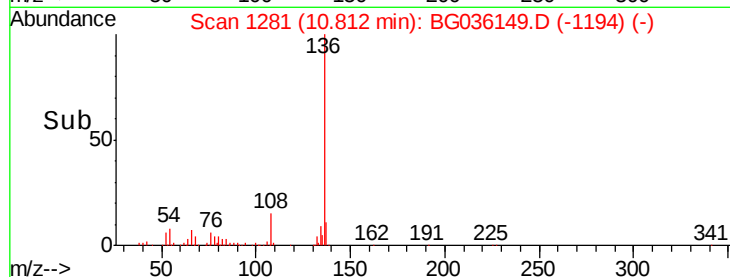
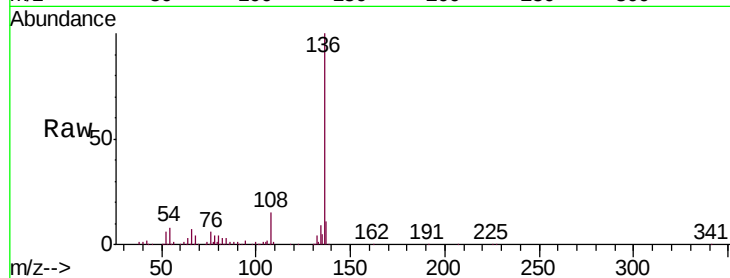
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 8.2 10.3 15.5#

68 4.5 4.5 6.7#



#22

Acetophenone

Concen: 47.351 ng

RT: 8.83 min Scan# 944

Delta R.T. -0.01 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

Tgt Ion:105 Resp: 209040

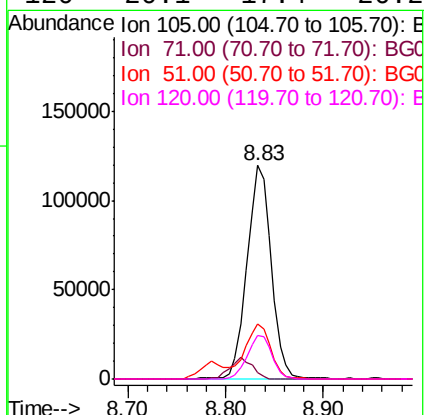
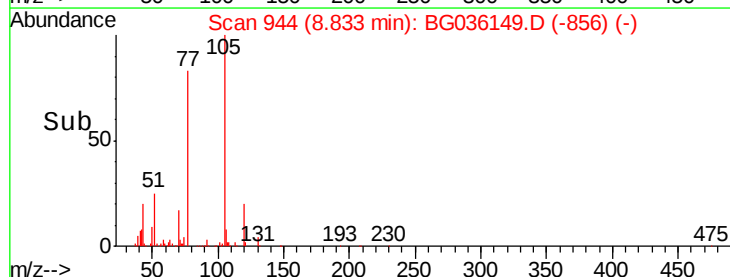
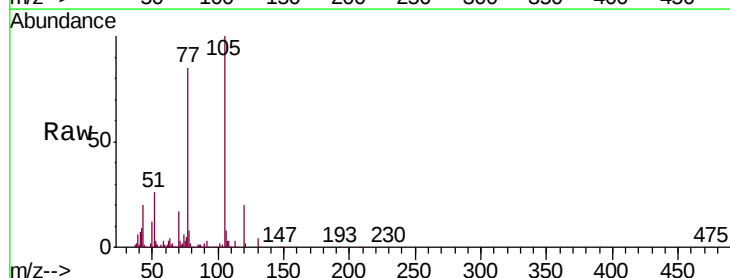
Ion Ratio Lower Upper

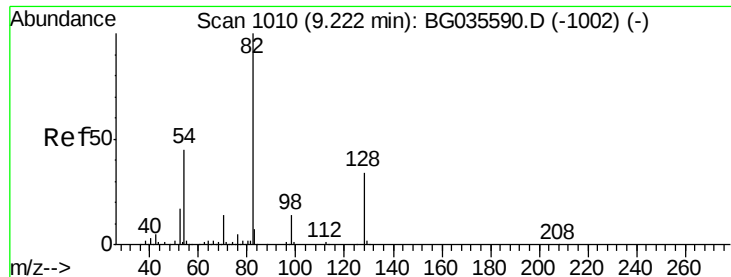
105 100

71 3.1 3.0 4.4

51 25.8 26.1 39.1#

120 20.1 17.4 26.2

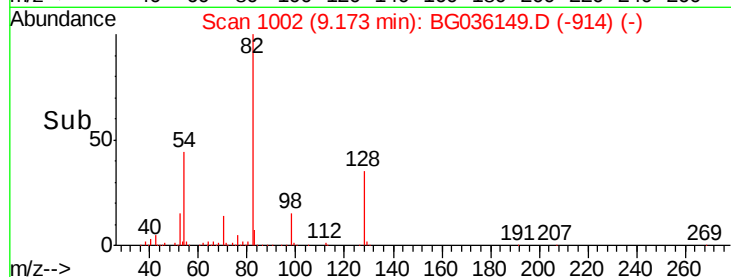
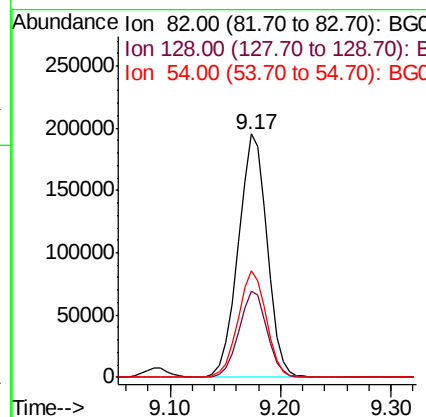
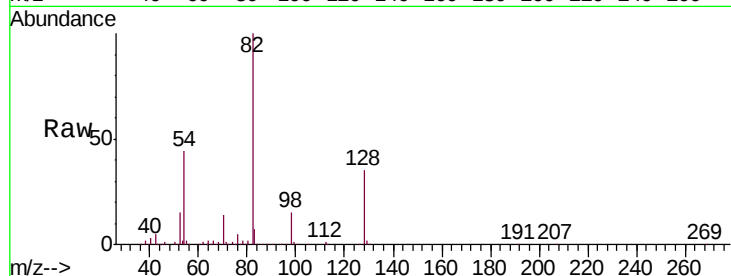




#23
 Nitrobenzene-d5
 Concen: 105.474 ng
 RT: 9.17 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

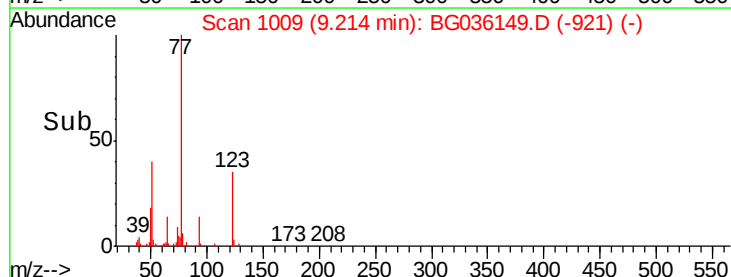
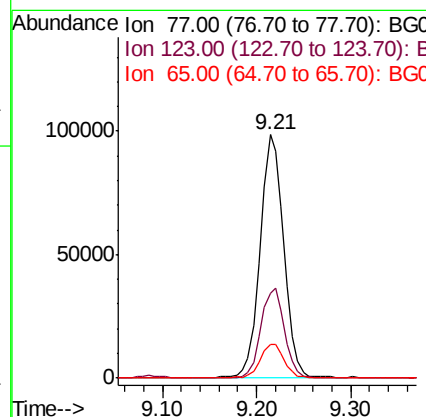
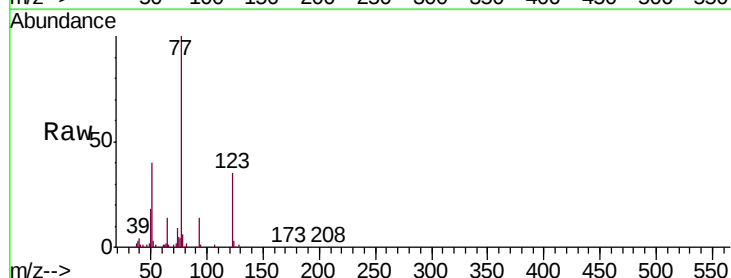
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.7	44.5
54	43.6	43.1	64.7



#24
 Nitrobenzene
 Concen: 50.220 ng
 RT: 9.21 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.7	33.0	49.6
65	13.6	13.0	19.6

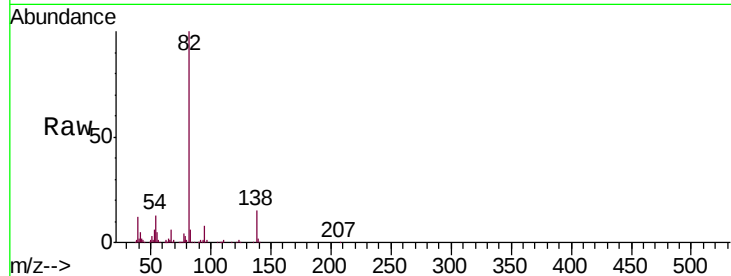




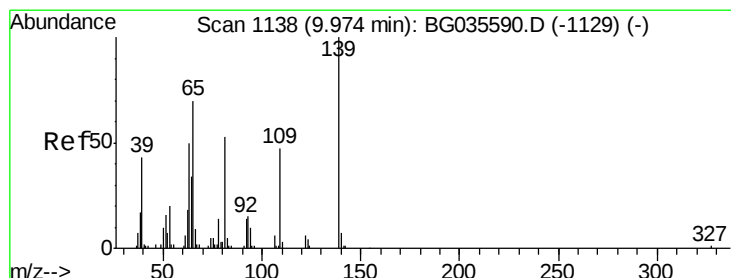
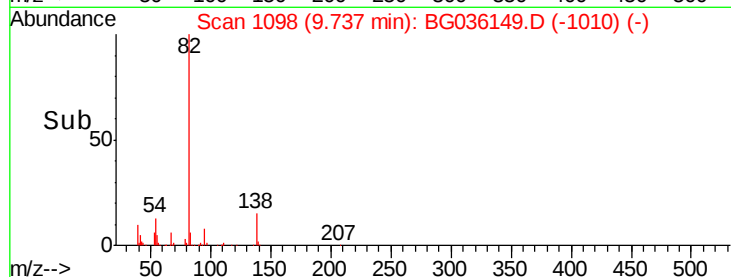
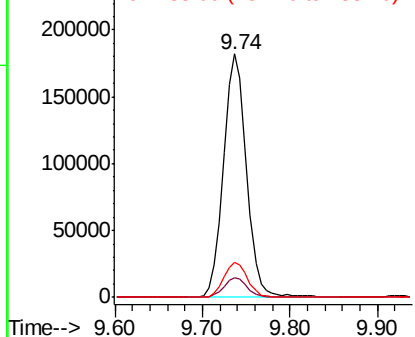
#25
Isophorone
Concen: 52.111 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMSD

Tgt Ion: 82 Resp: 328740
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.2
138 14.6 12.1 18.1

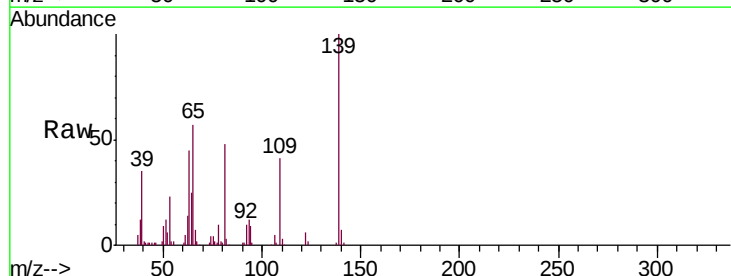


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

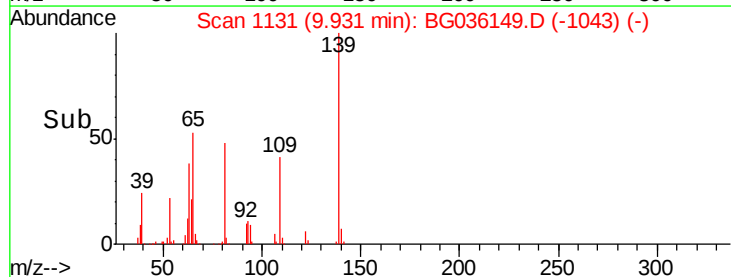
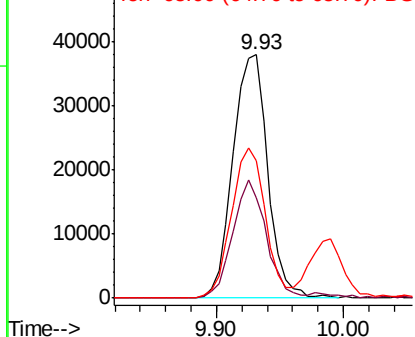


#26
2-Nitrophenol
Concen: 59.303 ng
RT: 9.93 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

Tgt Ion: 139 Resp: 71982
Ion Ratio Lower Upper
139 100
109 41.3 24.2 36.2#
65 56.5 47.4 71.0



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

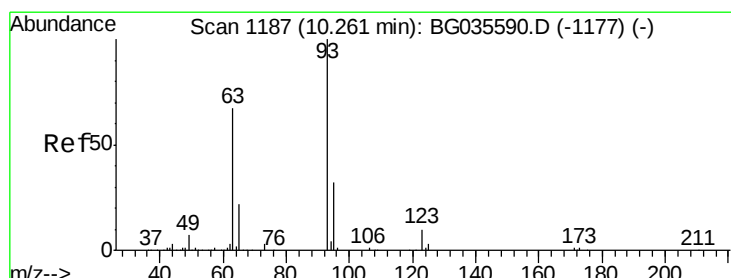
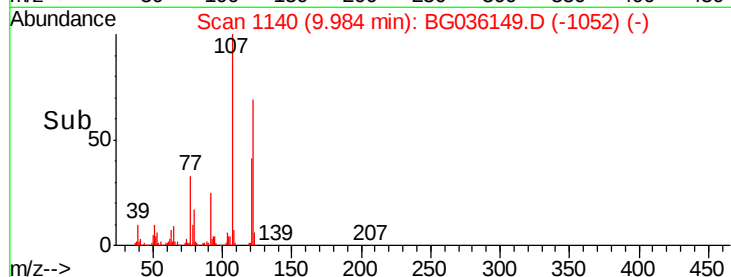
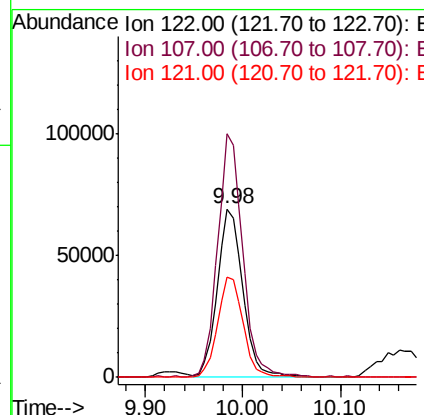
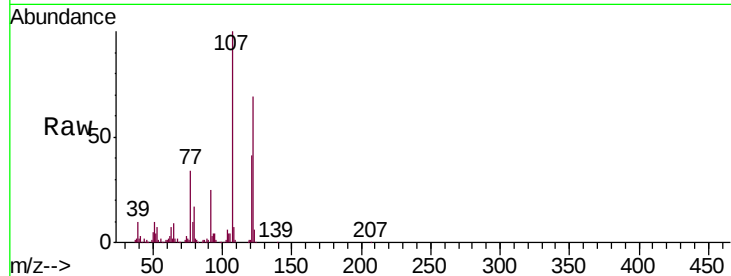




#27
2,4-Dimethylphenol
Concen: 60.342 ng
RT: 9.98 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

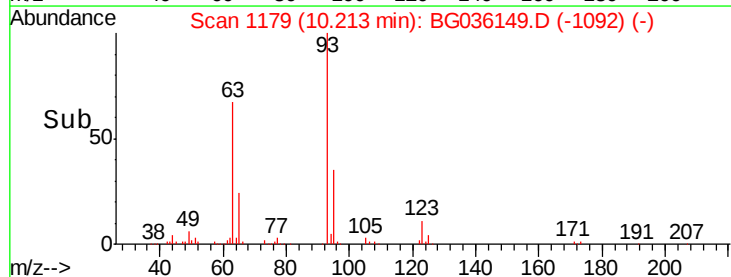
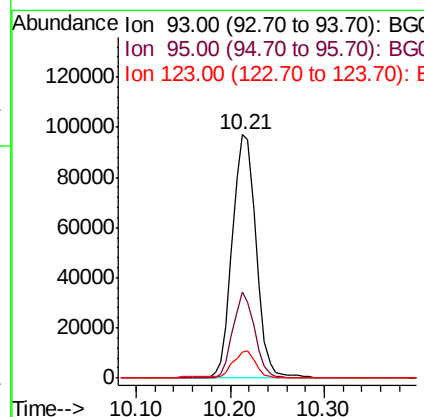
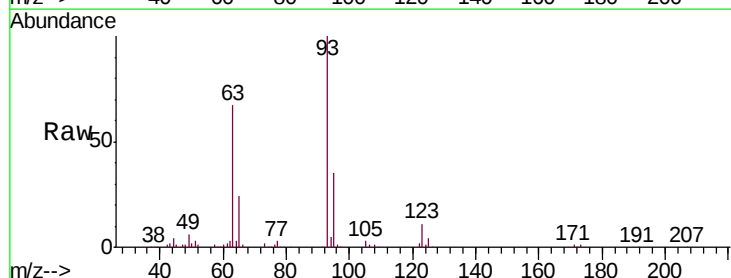
Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMSD

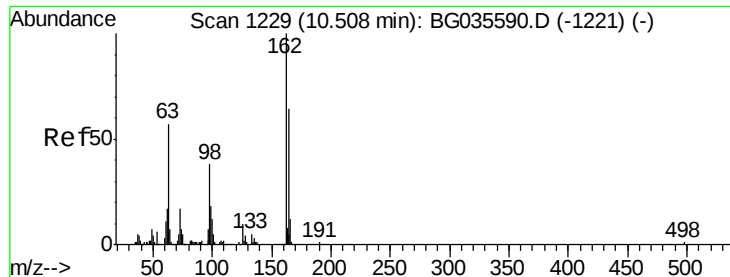
Tgt Ion	Ratio	Lower	Upper
122	100		
107	144.3	100.2	150.2
121	59.2	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 49.343 ng
RT: 10.21 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.2	24.3	36.5
123	10.9	8.4	12.6

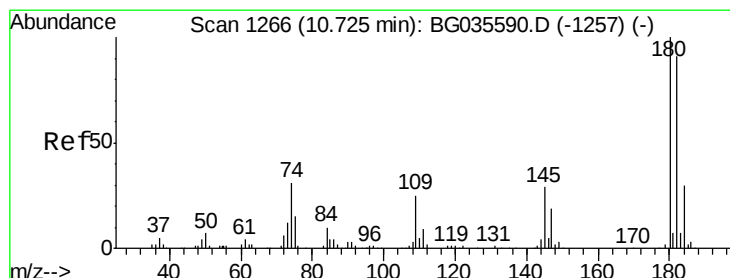
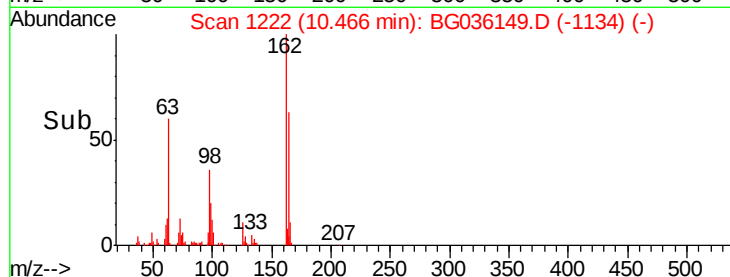
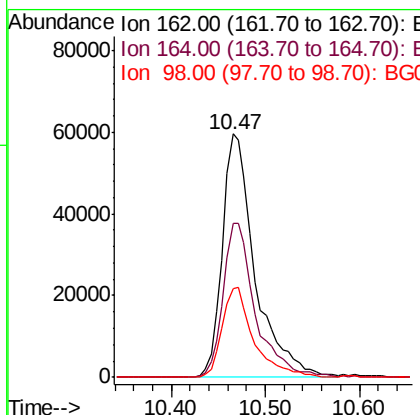
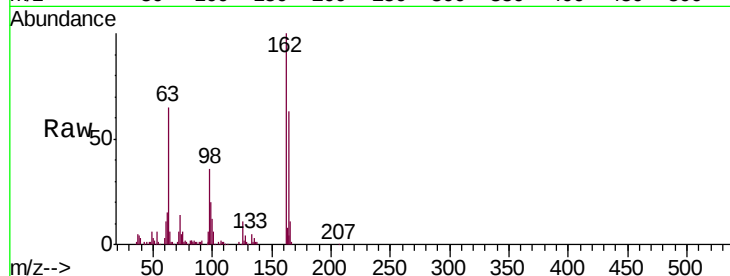




#29
 2,4-Dichlorophenol
 Concen: 61.447 ng
 RT: 10.47 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

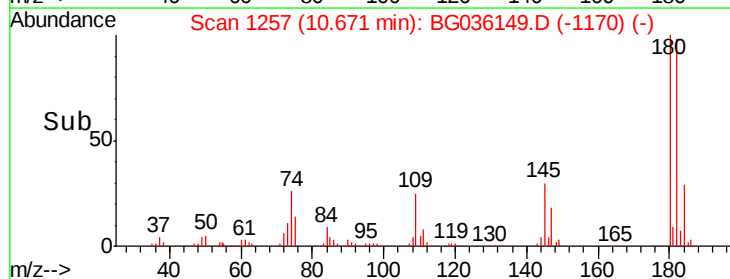
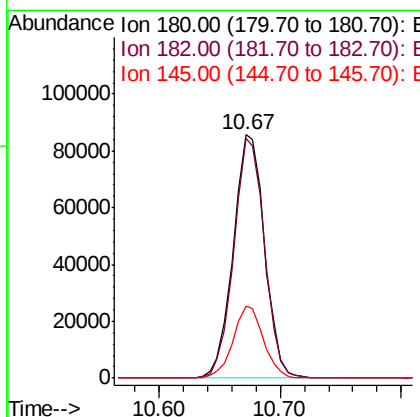
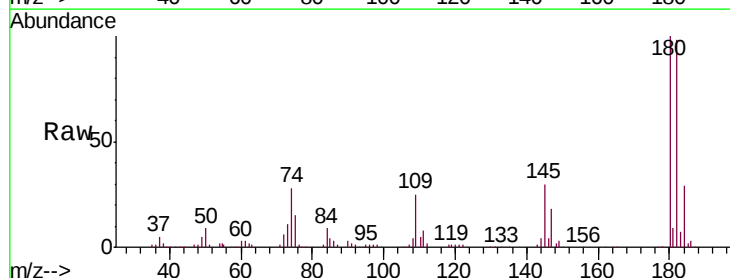
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	48.0	88.0
98	36.3	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 53.695 ng
 RT: 10.67 min Scan# 1257
 Delta R.T. -0.02 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	77.5	116.3
145	29.8	23.4	35.2

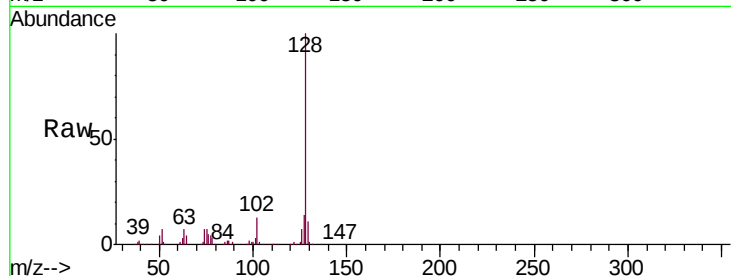




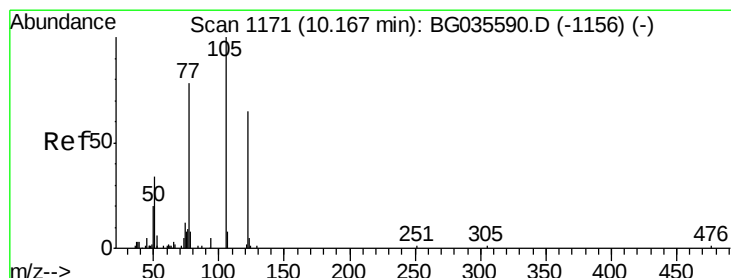
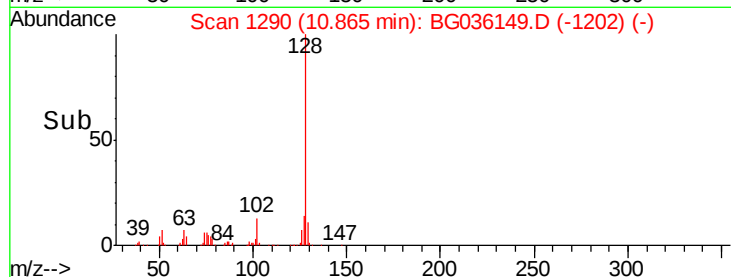
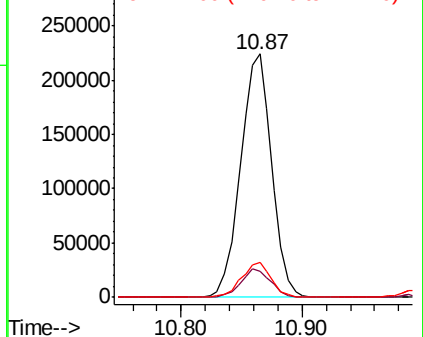
#31
Naphthalene
Concen: 54.093 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMSD

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	14.3	11.6	17.4

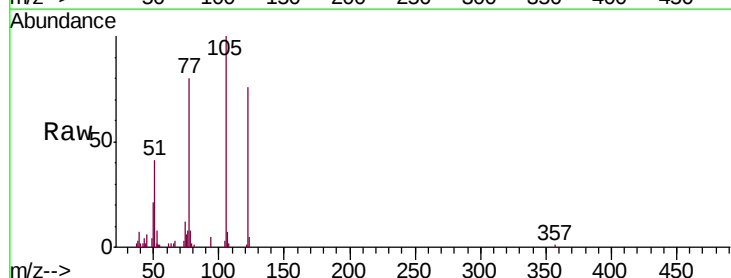


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

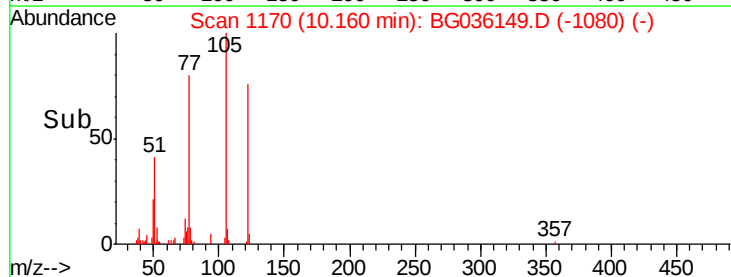
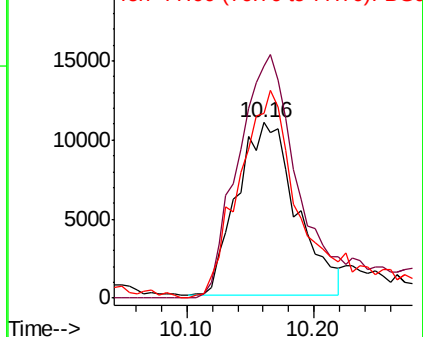


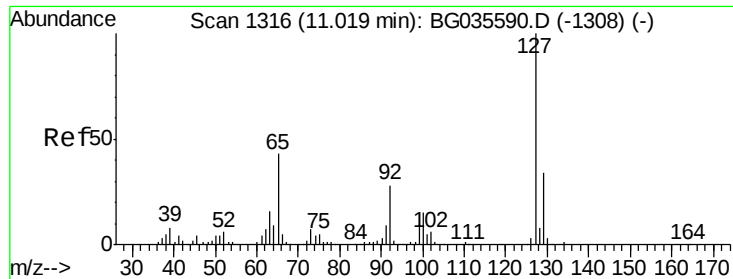
#32
Benzoic acid
Concen: 25.972 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.5	123.5	163.5
77	105.4	85.7	125.7



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

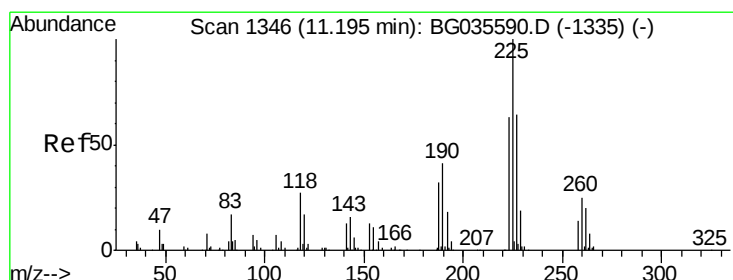
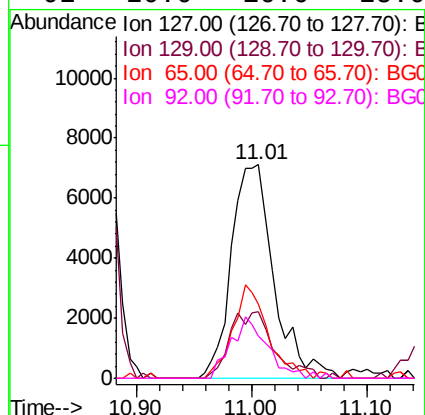
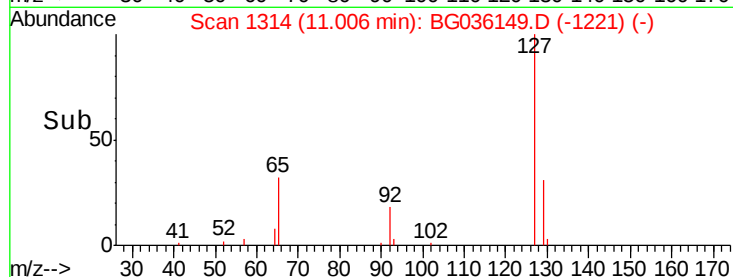
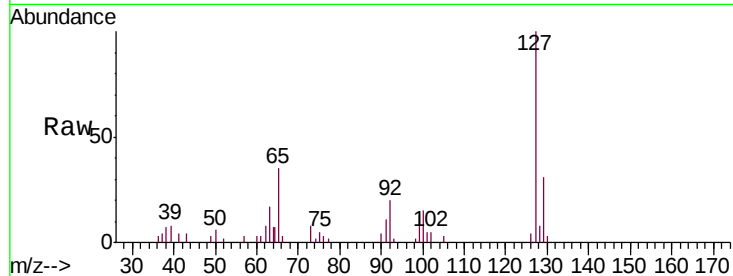




#33
4-Chloroaniline
Concen: 5.645 ng
RT: 11.01 min Scan# 1314
Delta R.T. 0.02 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

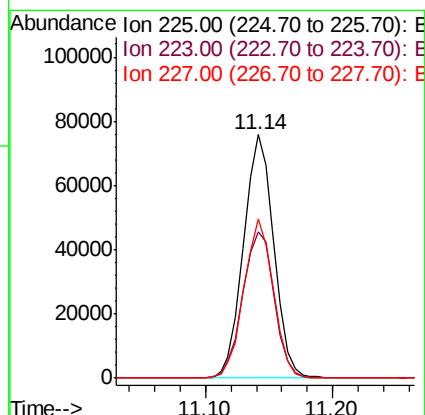
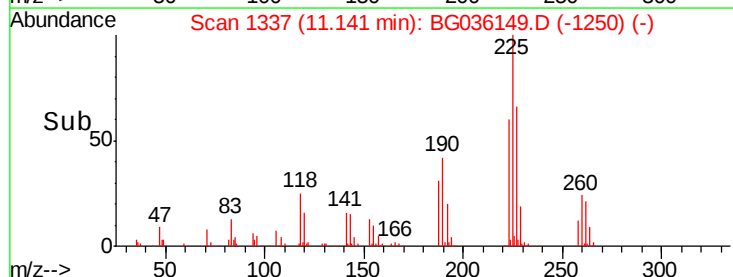
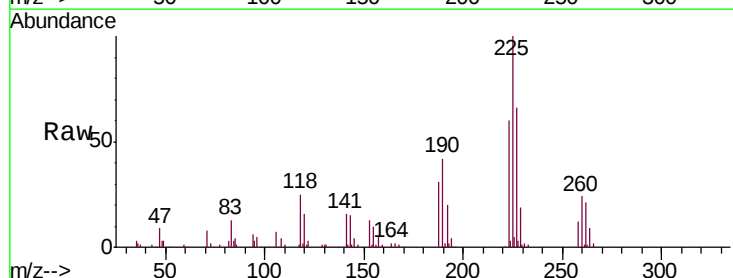
Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMSD

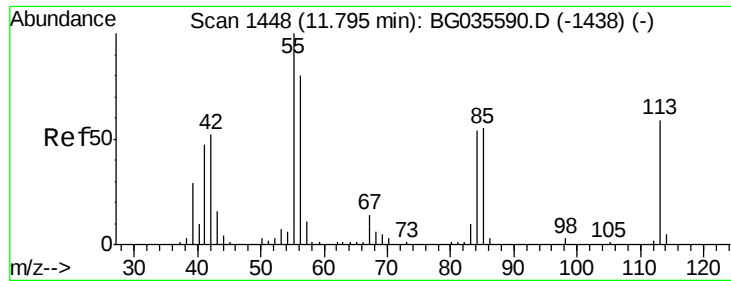
Tgt Ion:	127	Resp:	18194
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.0	36.0
65	34.9	27.0	40.4
92	20.0	16.6	25.0



#34
Hexachlorobutadiene
Concen: 55.870 ng
RT: 11.14 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

Tgt Ion:	225	Resp:	125295
Ion	Ratio	Lower	Upper
225	100		
223	60.3	49.7	74.5
227	65.5	48.1	72.1

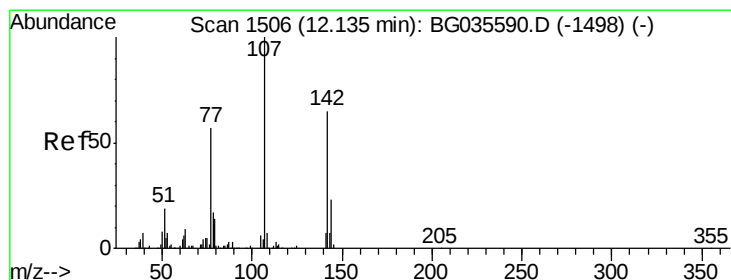
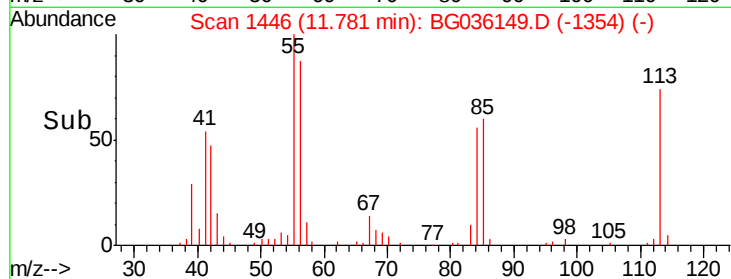
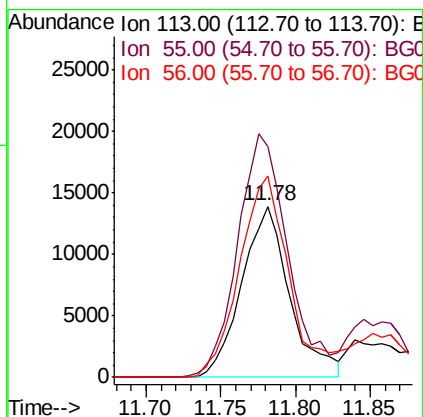
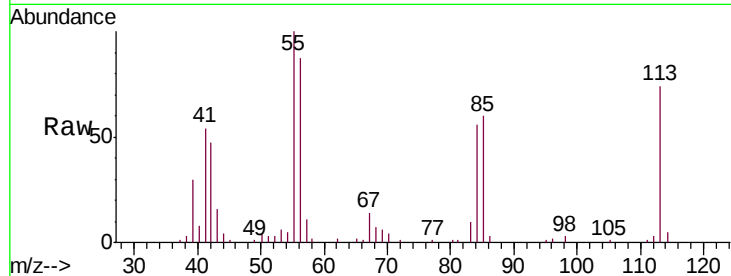




#35
 Caprolactam
 Concen: 30.815 ng
 RT: 11.78 min Scan# 1446
 Delta R.T. 0.01 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

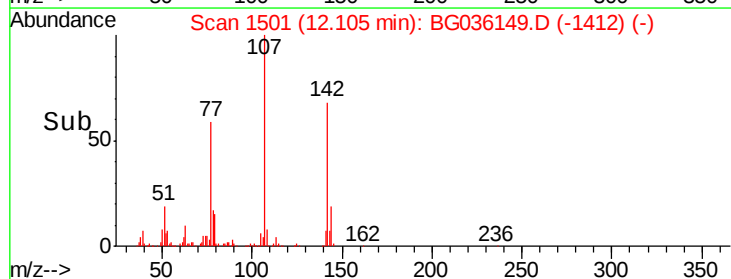
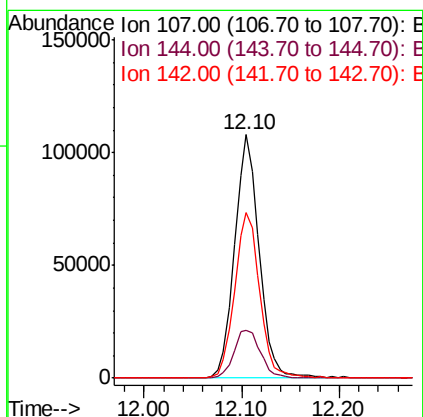
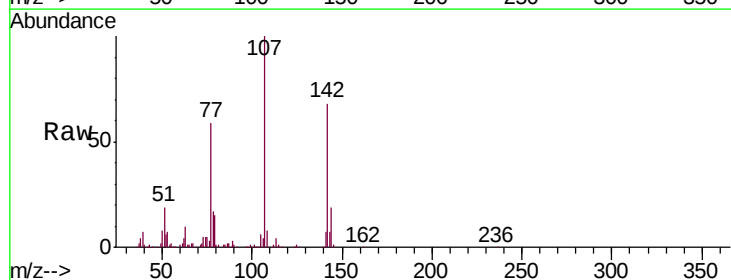
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMSD

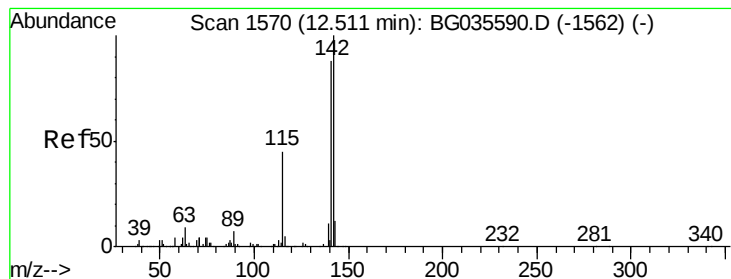
Tgt Ion:113 Resp: 31015
 Ion Ratio Lower Upper
 113 100
 55 134.6 186.9 226.9#
 56 117.6 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 59.836 ng
 RT: 12.10 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

Tgt Ion:107 Resp: 188110
 Ion Ratio Lower Upper
 107 100
 144 19.4 18.2 27.4
 142 68.1 59.0 88.4





#37

2-Methylnaphthalene

Concen: 54.823 ng

RT: 12.46 min Scan# 1562

Delta R.T. -0.02 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

Instrument :

BNA_G

ClientSampleId :

OR-02-080318-AMSD

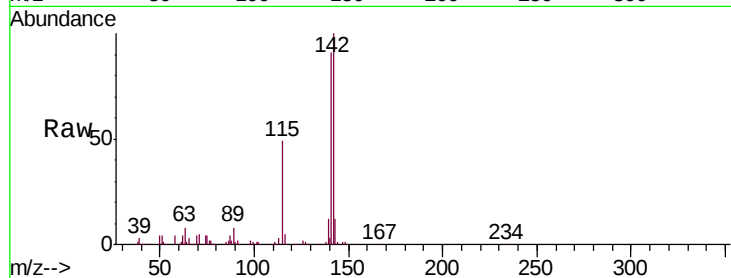
Tgt Ion:142 Resp: 302042

Ion Ratio Lower Upper

142 100

141 91.2 67.1 100.7

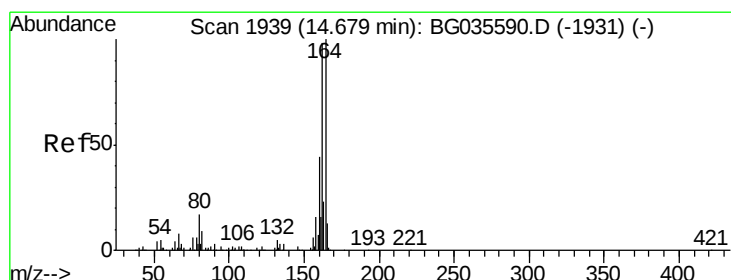
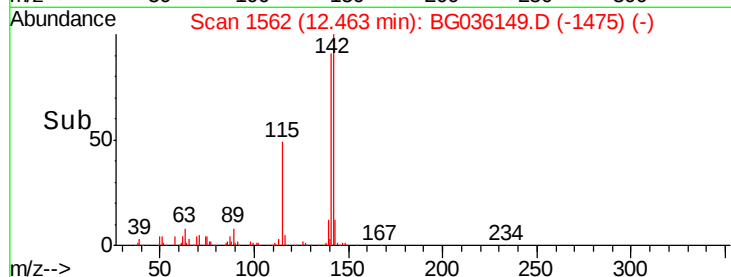
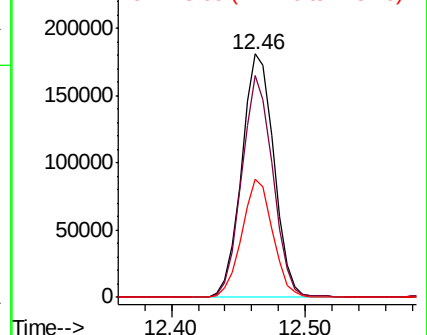
115 48.7 30.7 46.1#



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

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

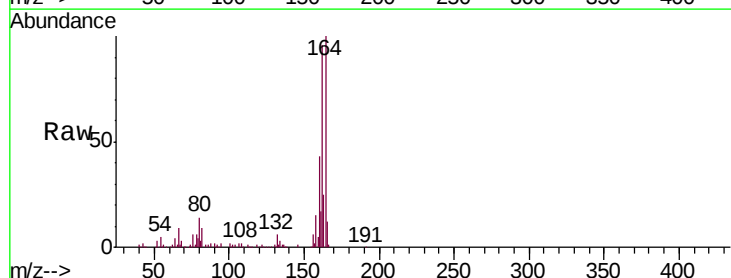
Tgt Ion:164 Resp: 110179

Ion Ratio Lower Upper

164 100

162 96.2 78.8 118.2

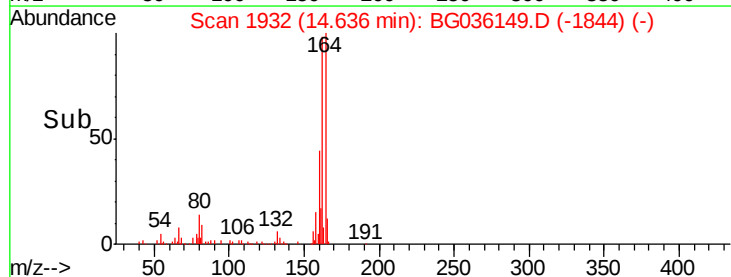
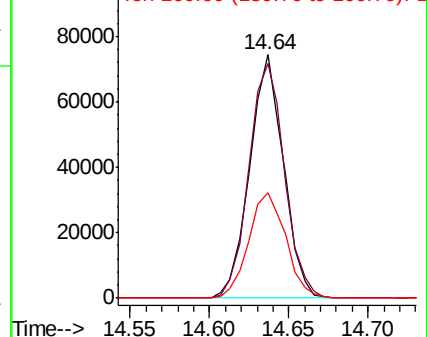
160 43.1 35.4 53.0

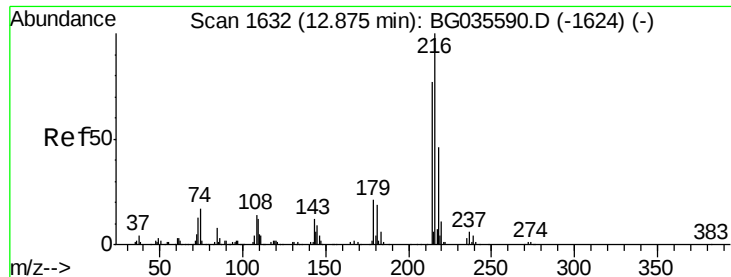


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

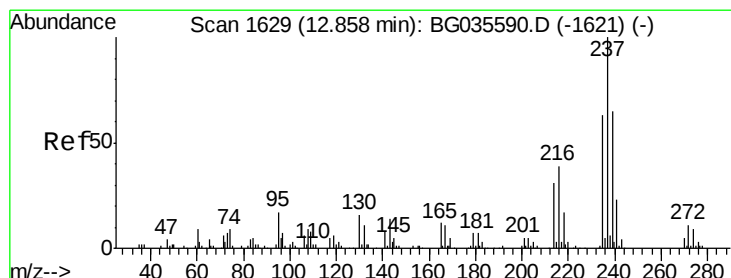
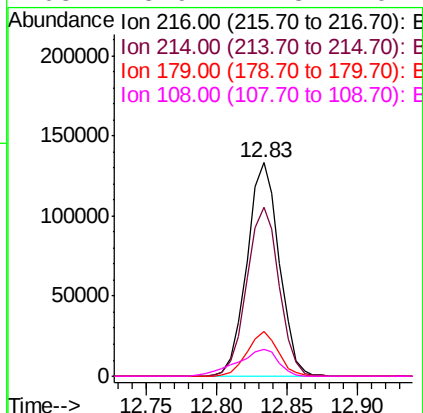
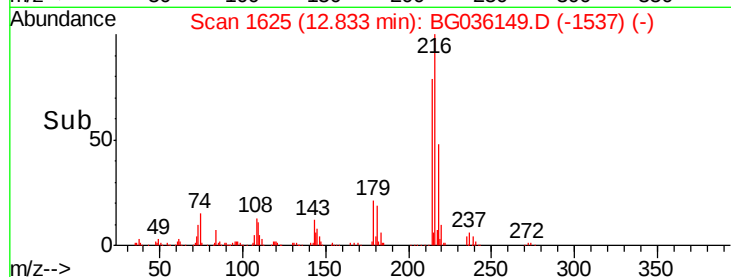
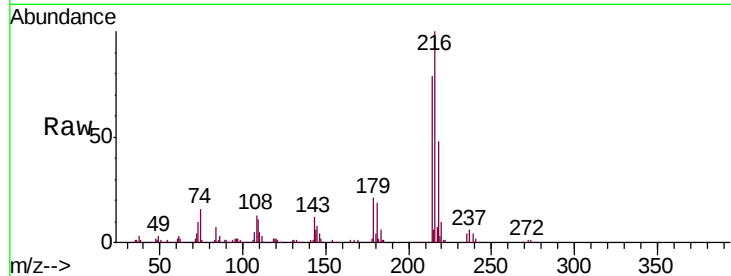




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.389 ng
 RT: 12.83 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

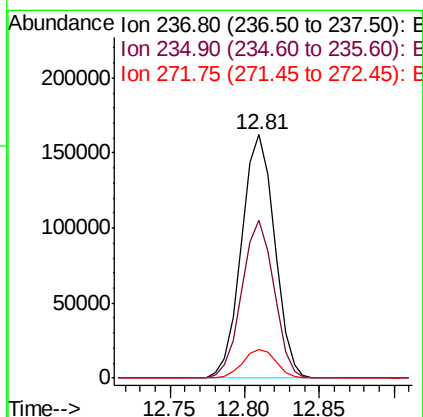
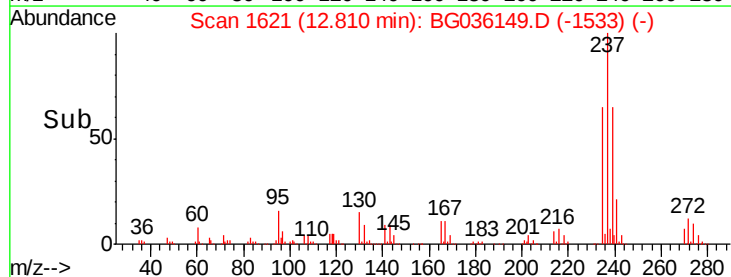
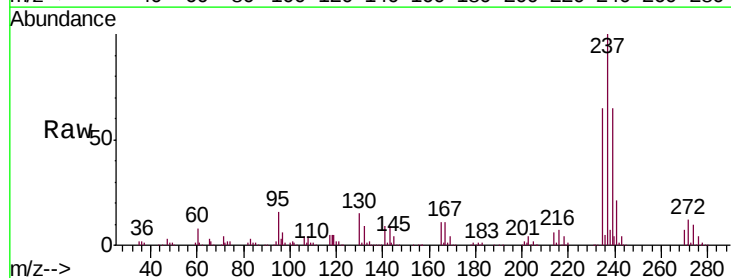
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMSD

Tgt Ion:	216	Resp:	213702
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	20.1	17.0	25.6
108	15.9	12.8	19.2



#40
 Hexachlorocyclopentadiene
 Concen: 114.175 ng
 RT: 12.81 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

Tgt Ion:	237	Resp:	249006
Ion	Ratio	Lower	Upper
237	100		
235	65.1	50.4	90.4
272	11.6	0.0	31.8

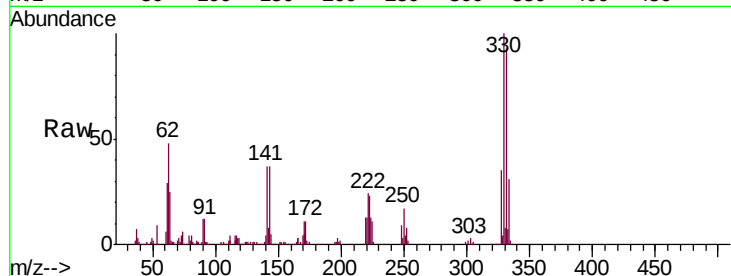




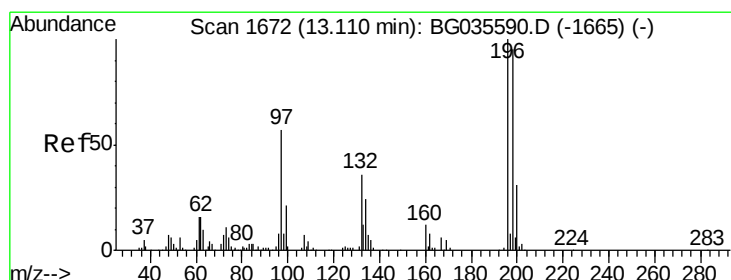
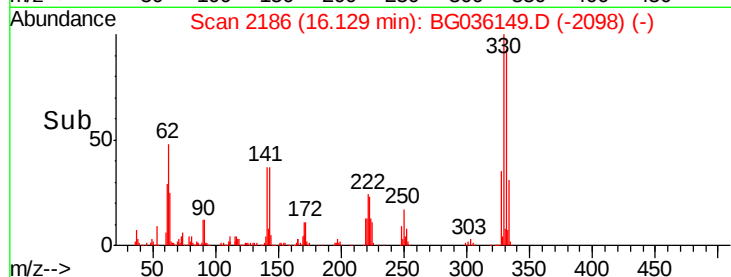
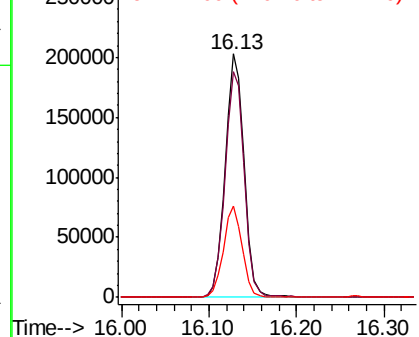
#41
 2,4,6-Tribromophenol
 Concen: 209.492 ng
 RT: 16.13 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMSD

Tgt Ion:330 Resp: 304230
 Ion Ratio Lower Upper
 330 100
 332 94.3 77.0 115.6
 141 37.3 25.2 37.8

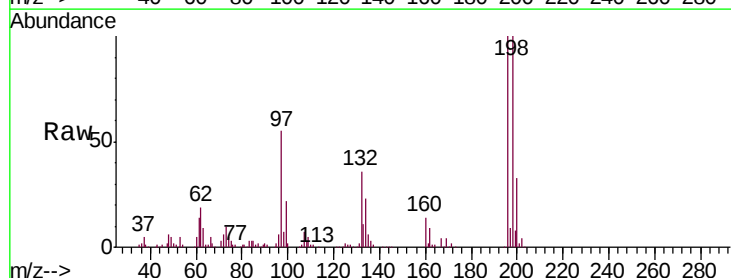


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

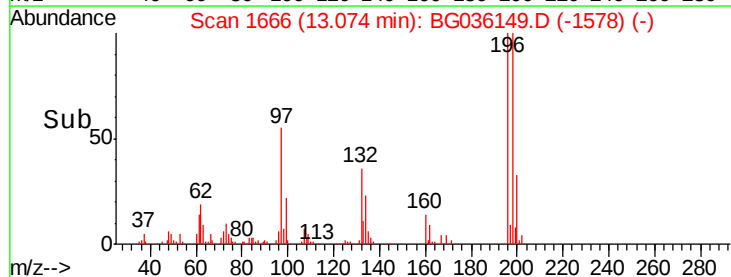
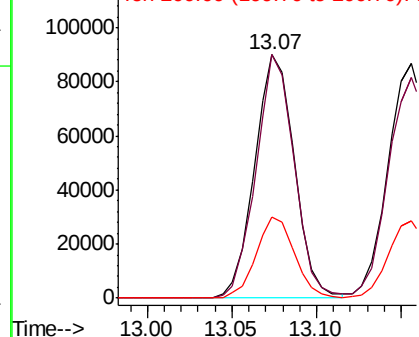


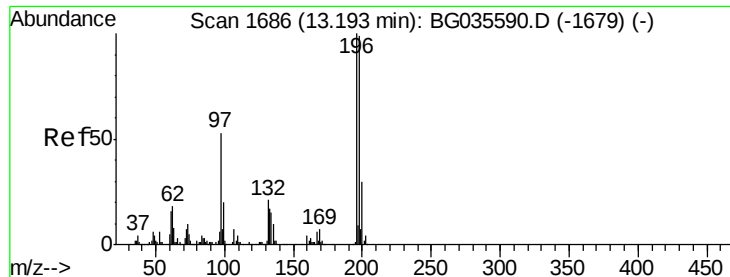
#42
 2,4,6-Trichlorophenol
 Concen: 60.434 ng
 RT: 13.07 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

Tgt Ion:196 Resp: 146970
 Ion Ratio Lower Upper
 196 100
 198 100.1 78.2 117.2
 200 33.2 24.6 36.8



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

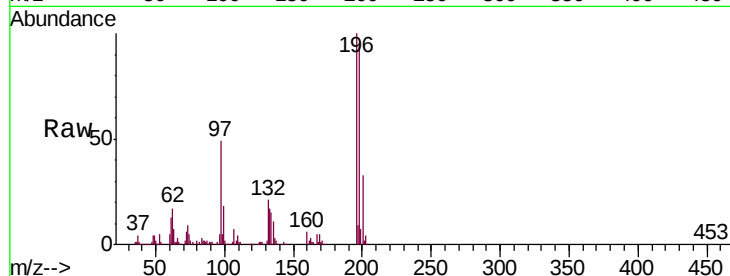




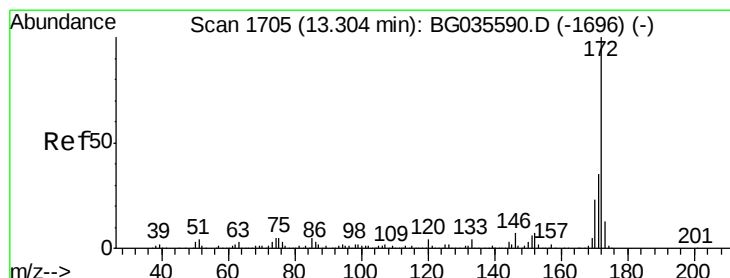
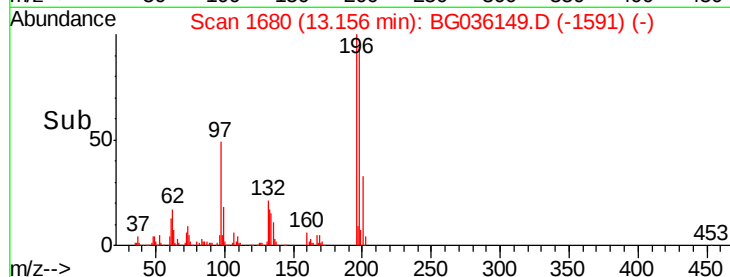
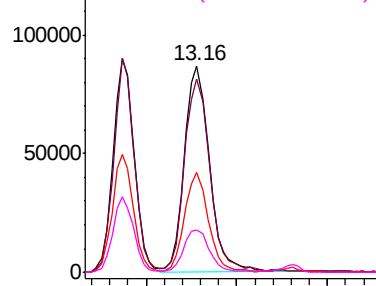
#43
2,4,5-Trichlorophenol
Concen: 61.638 ng
RT: 13.16 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMSD

Tgt Ion:	196	Resp:	167691
Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.2	114.4
97	48.6	38.7	58.1
132	20.7	20.2	30.2

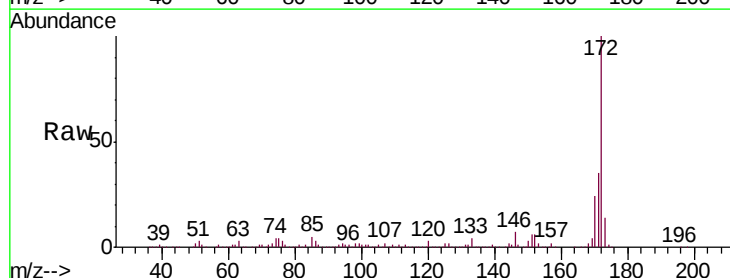


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

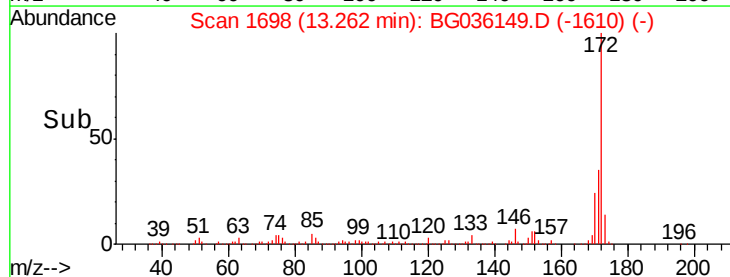
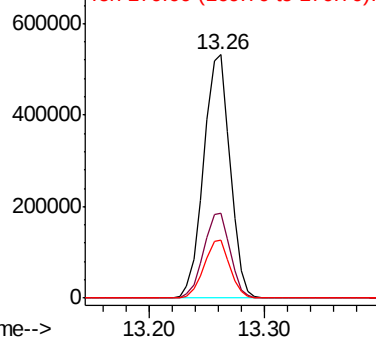


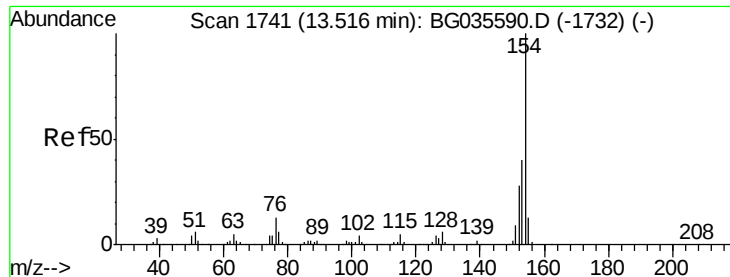
#44
2-Fluorobiphenyl
Concen: 102.561 ng
RT: 13.26 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

Tgt Ion:	172	Resp:	843451
Ion	Ratio	Lower	Upper
172	100		
171	34.8	30.0	45.0
170	23.7	19.5	29.3



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

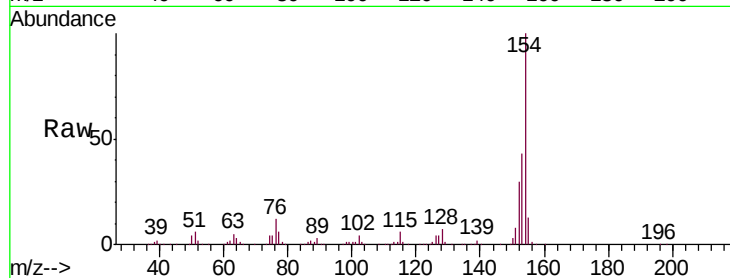




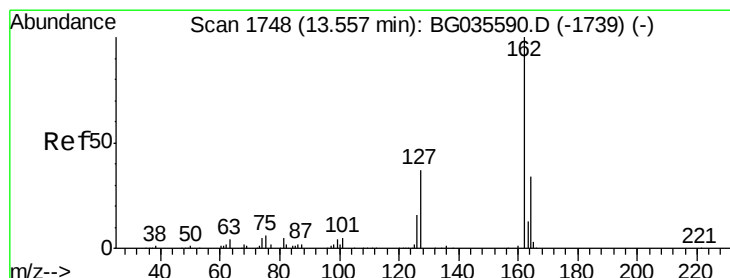
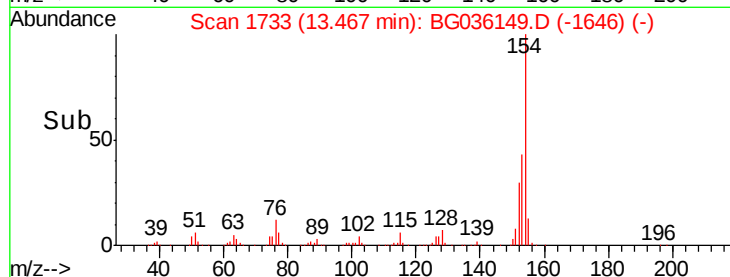
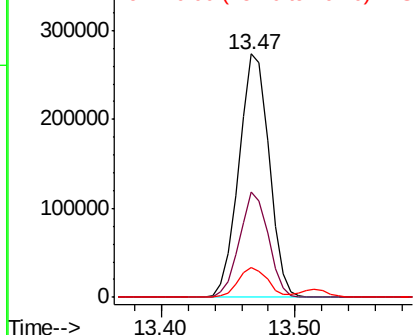
#45
 1,1'-Biphenyl
 Concen: 50.071 ng
 RT: 13.47 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMSD

Tgt Ion:154 Resp: 427712
 Ion Ratio Lower Upper
 154 100
 153 43.1 19.8 59.8
 76 12.1 0.0 31.9

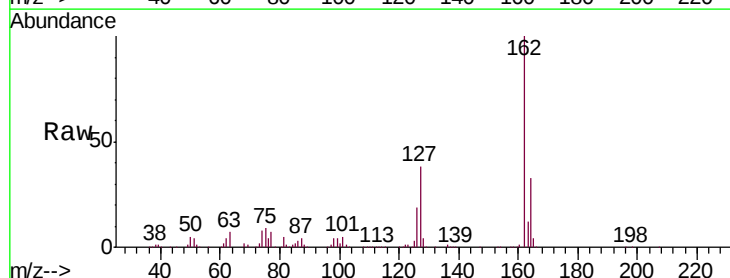


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

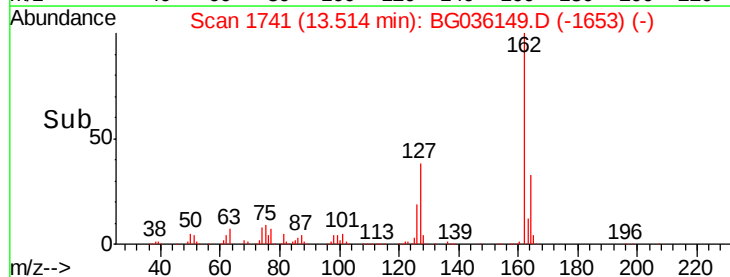
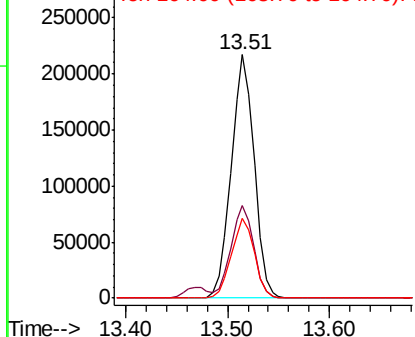


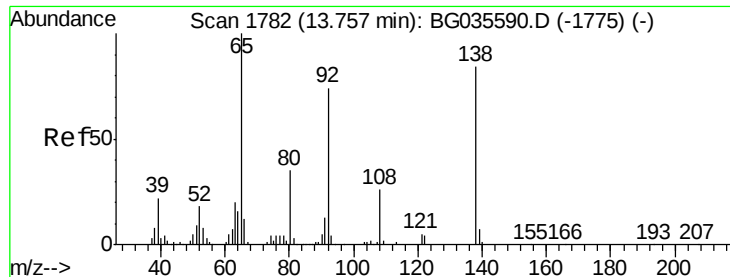
#46
 2-Chloronaphthalene
 Concen: 51.268 ng
 RT: 13.51 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

Tgt Ion:162 Resp: 340645
 Ion Ratio Lower Upper
 162 100
 127 38.2 30.7 46.1
 164 33.0 26.0 39.0



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





#47

2-Nitroaniline

Concen: 55.149 ng

RT: 13.72 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

Instrument :

BNA_G

ClientSampleId :

OR-02-080318-AMSD

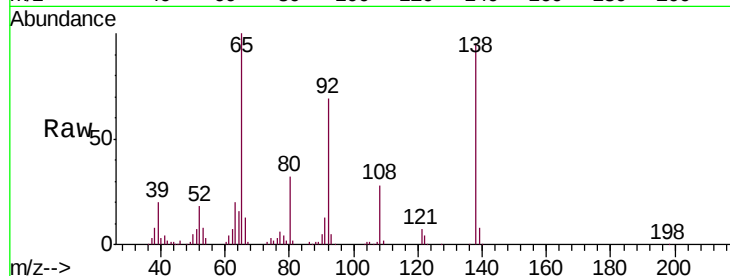
Tgt Ion: 65 Resp: 129546

Ion Ratio Lower Upper

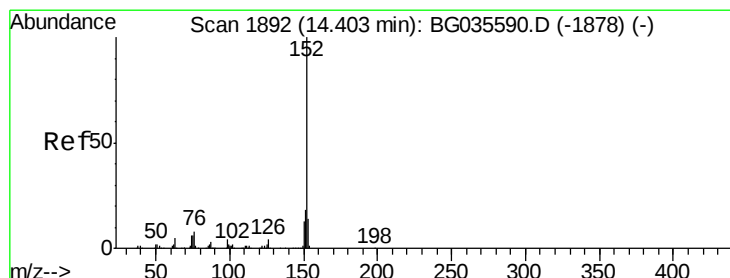
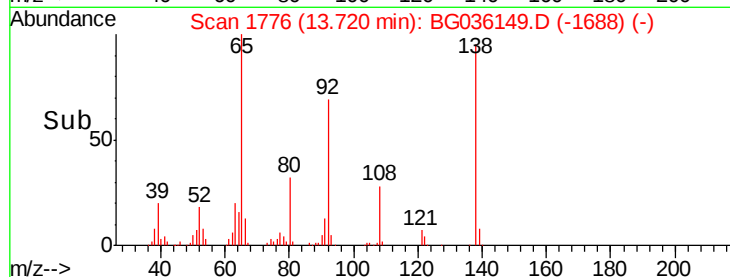
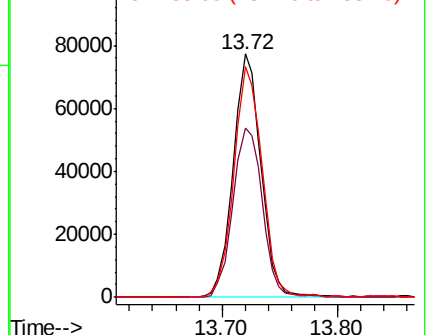
65 100

92 69.5 54.6 82.0

138 94.8 72.9 109.3



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



#48

Acenaphthylene

Concen: 52.465 ng

RT: 14.36 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

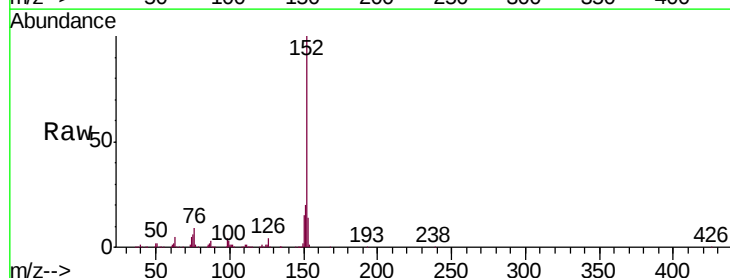
Tgt Ion: 152 Resp: 583941

Ion Ratio Lower Upper

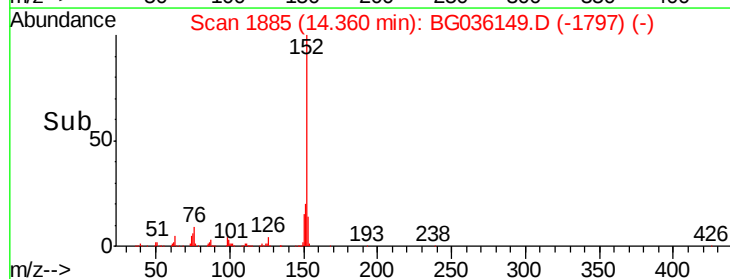
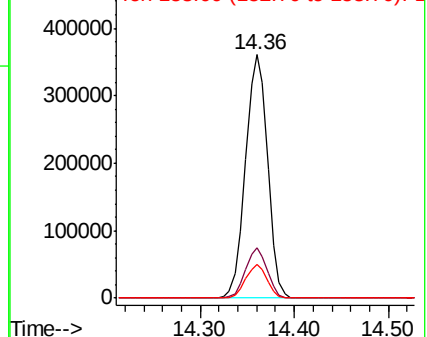
152 100

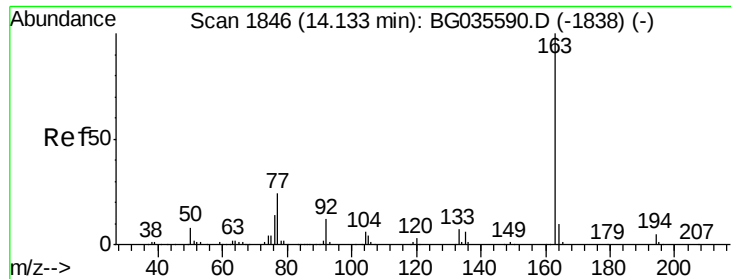
151 20.4 17.2 25.8

153 14.0 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 53.314 ng

RT: 14.10 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

Instrument :

BNA_G

ClientSampleId :

OR-02-080318-AMSD

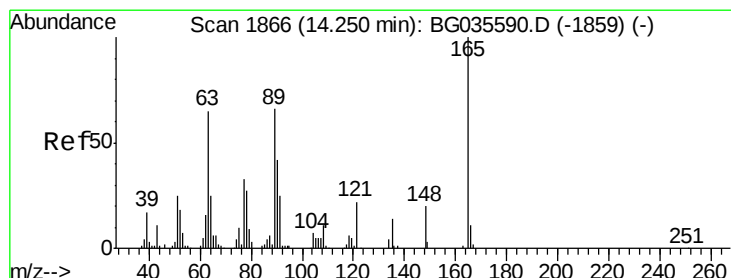
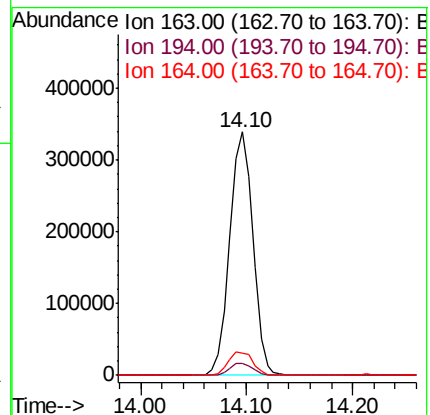
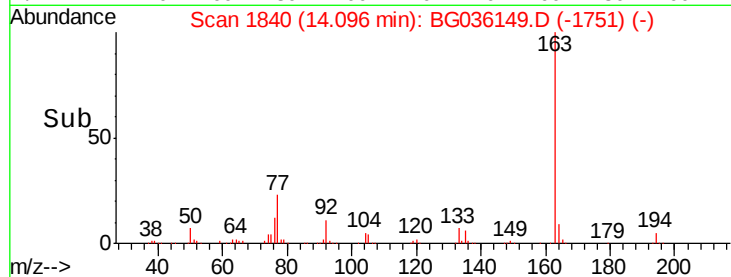
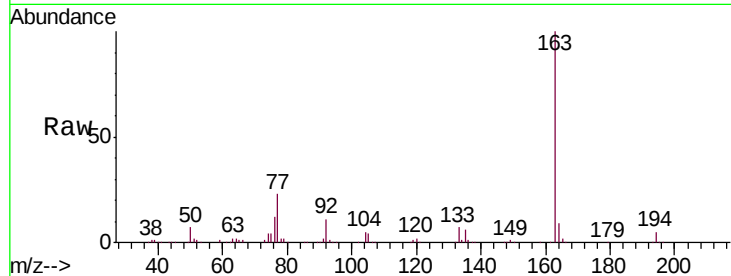
Tgt Ion:163 Resp: 514655

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

164 9.3 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 61.937 ng

RT: 14.21 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

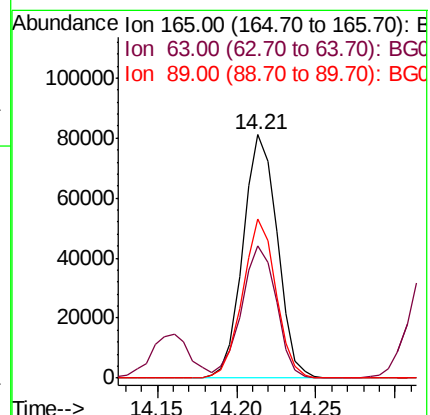
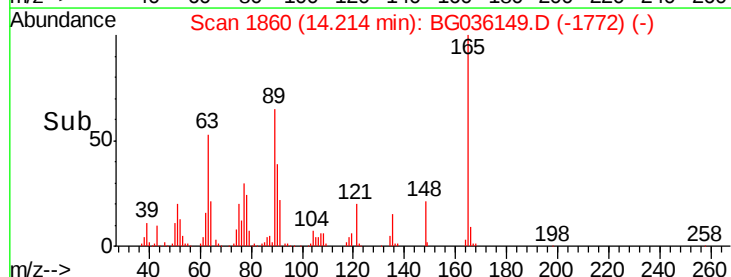
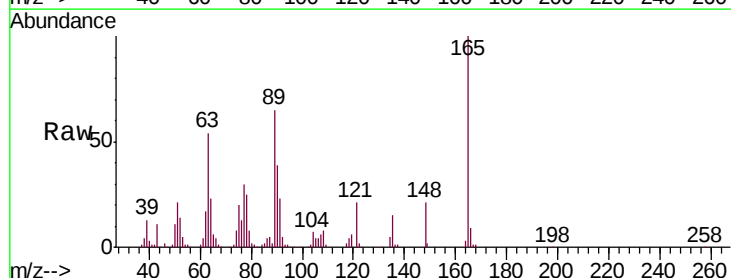
Tgt Ion:165 Resp: 121754

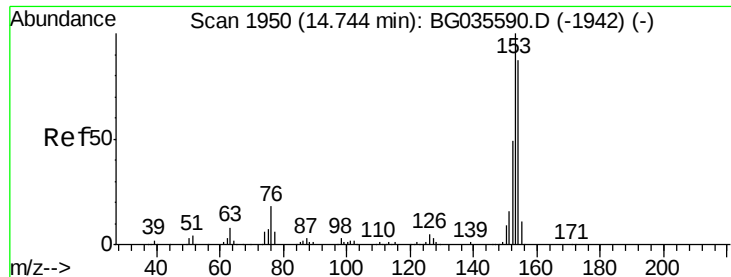
Ion Ratio Lower Upper

165 100

63 54.4 52.7 79.1

89 65.3 49.2 73.8





#51

Acenaphthene

Concen: 49.622 ng

RT: 14.70 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

Instrument :

BNA_G

ClientSampleId :

OR-02-080318-AMSD

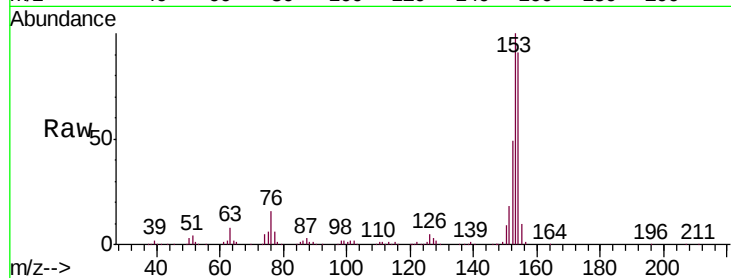
Tgt Ion:154 Resp: 344051

Ion Ratio Lower Upper

154 100

153 109.9 90.4 135.6

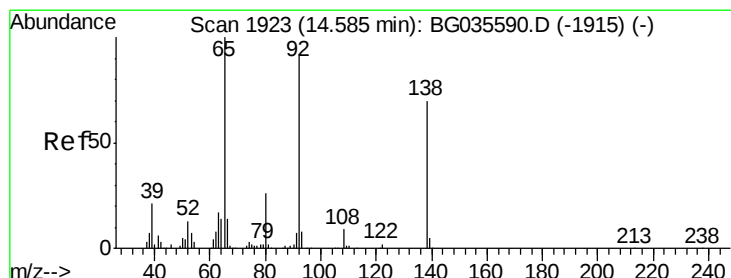
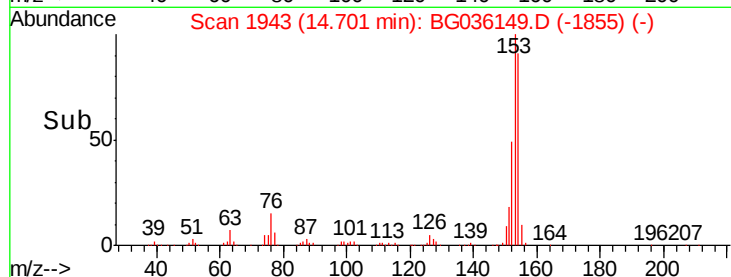
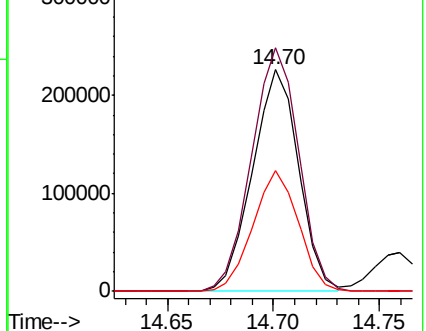
152 54.2 41.6 62.4



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



#52

3-Nitroaniline

Concen: 27.279 ng

RT: 14.55 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

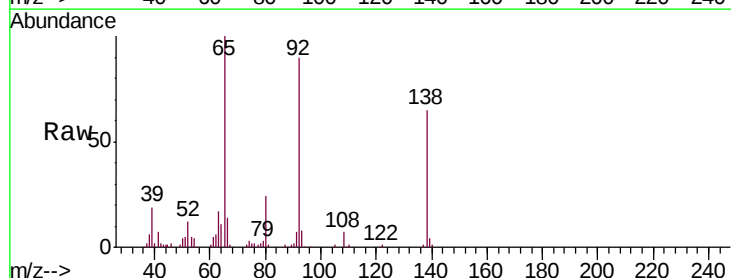
Tgt Ion:138 Resp: 54807

Ion Ratio Lower Upper

138 100

108 10.3 17.5 26.3#

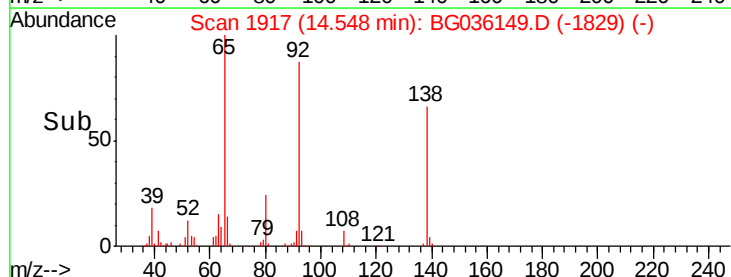
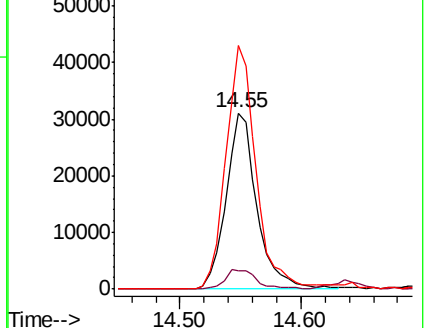
92 138.0 105.8 158.8

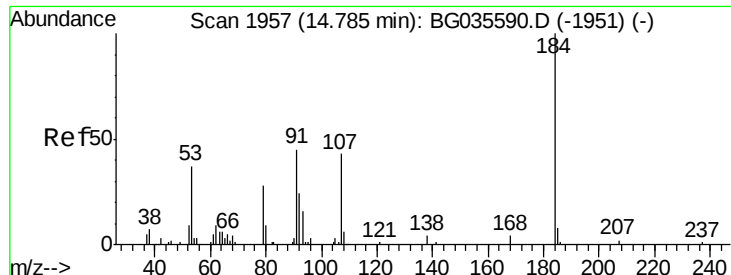


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 87.185 ng

RT: 14.76 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

Instrument :

BNA_G

ClientSampleId :

OR-02-080318-AMSD

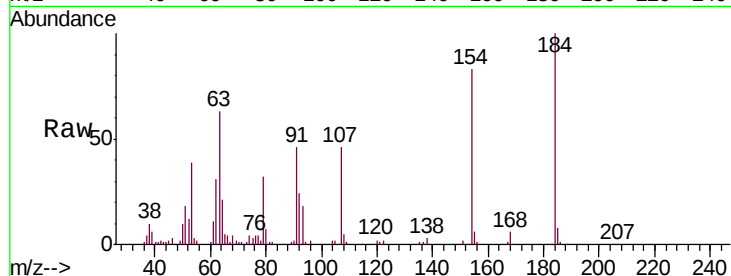
Tgt Ion:184 Resp: 88785

Ion Ratio Lower Upper

184 100

63 62.7 59.8 89.8

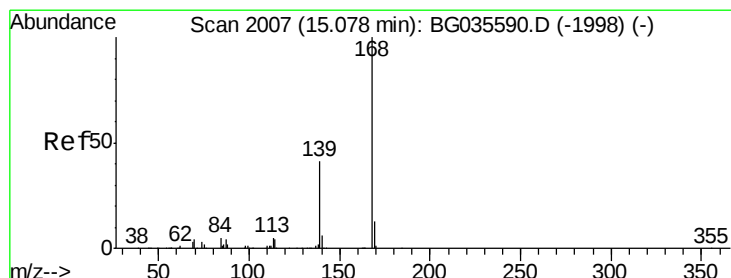
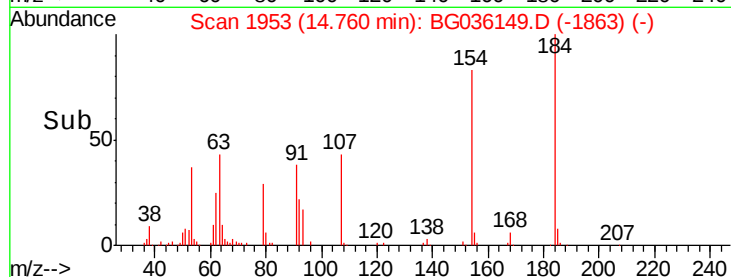
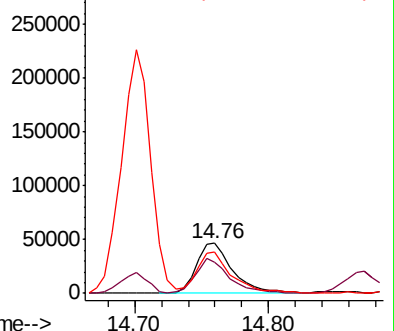
154 83.5 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 53.414 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

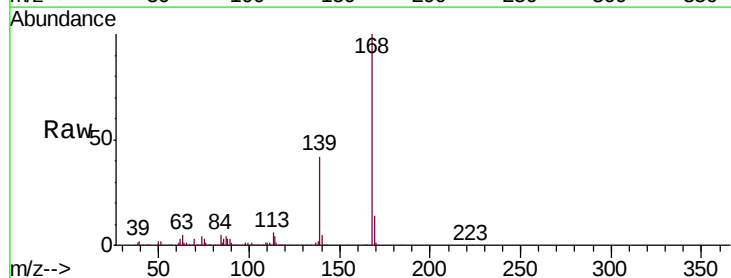
Tgt Ion:168 Resp: 588983

Ion Ratio Lower Upper

168 100

139 42.4 28.6 43.0

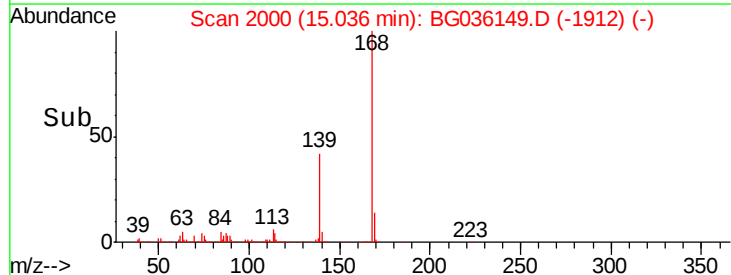
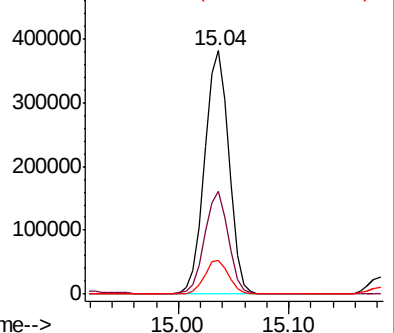
169 14.0 11.2 16.8

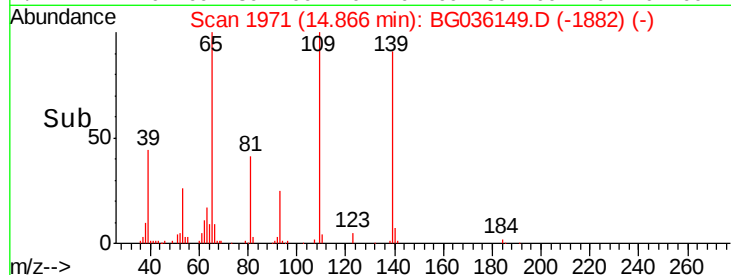
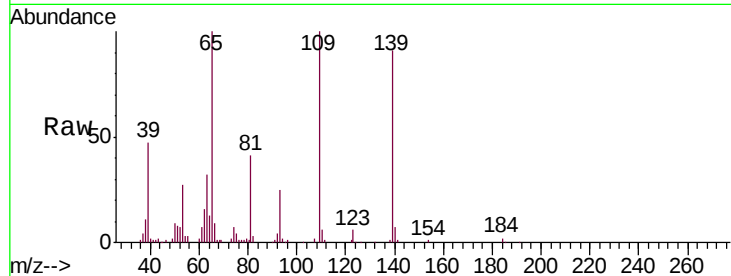


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

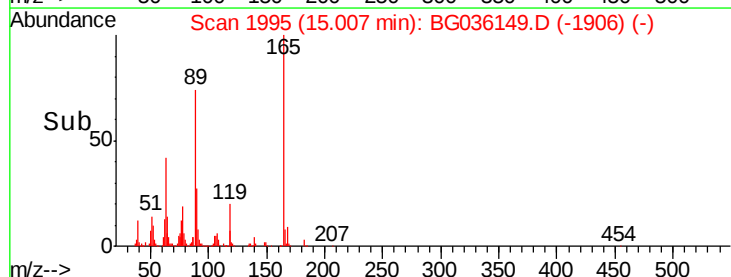
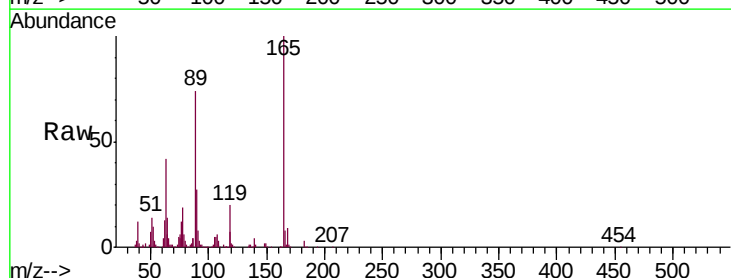
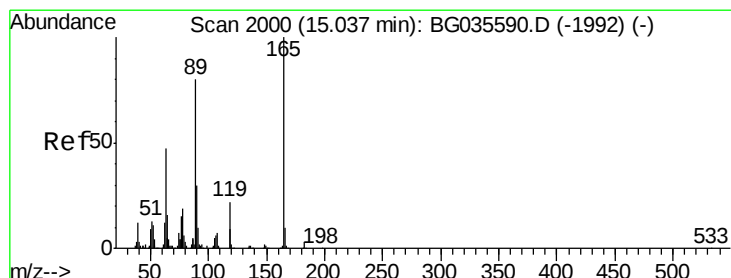
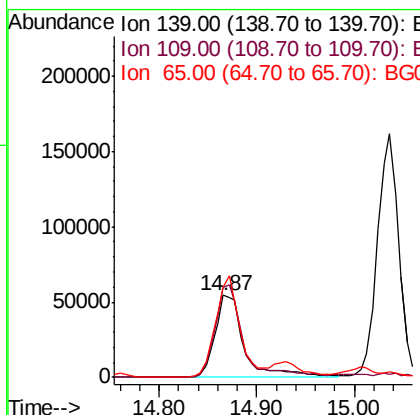




#55
4-Nitrophenol
Concen: 79.180 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

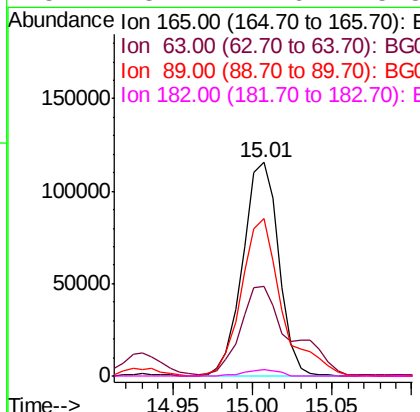
Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMSD

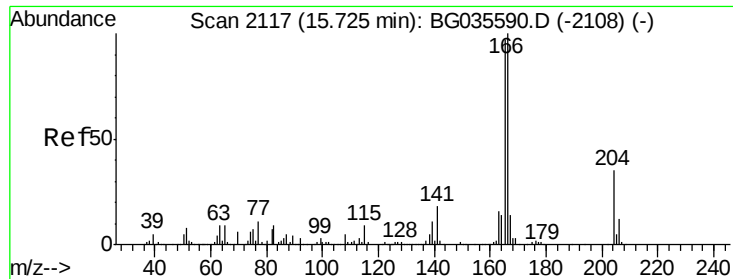
Tgt Ion:139 Resp: 113295
Ion Ratio Lower Upper
139 100
109 110.4 62.2 102.2#
65 110.2 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 64.346 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

Tgt Ion:165 Resp: 181468
Ion Ratio Lower Upper
165 100
63 41.8 42.0 63.0#
89 73.9 66.9 100.3
182 3.1 2.6 3.8

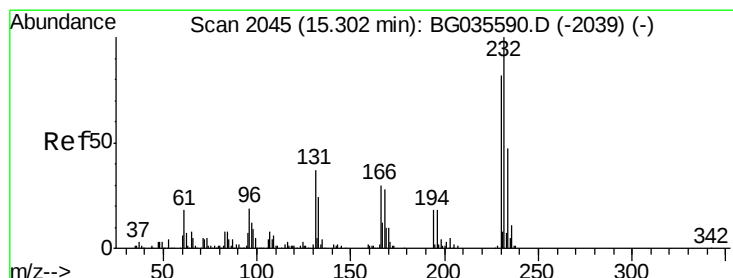
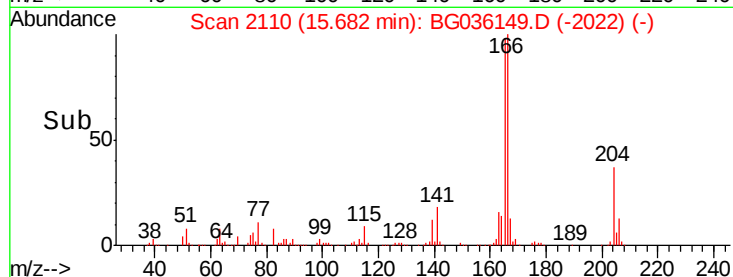
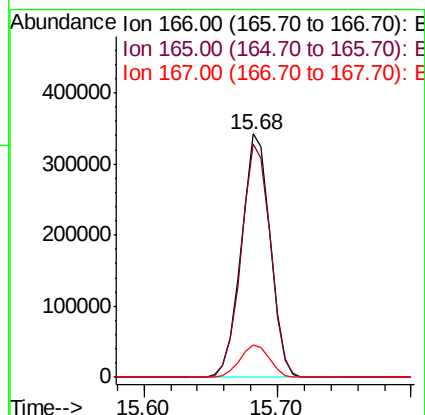
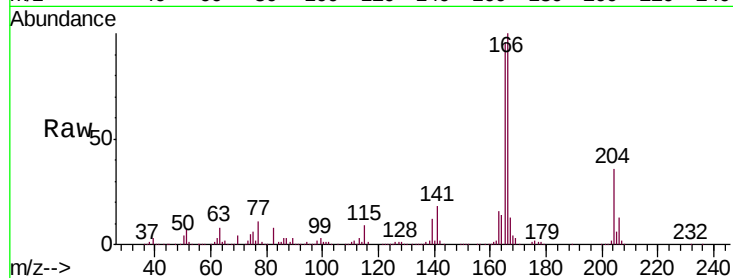




#57
 Fluorene
 Concen: 55.280 ng
 RT: 15.68 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

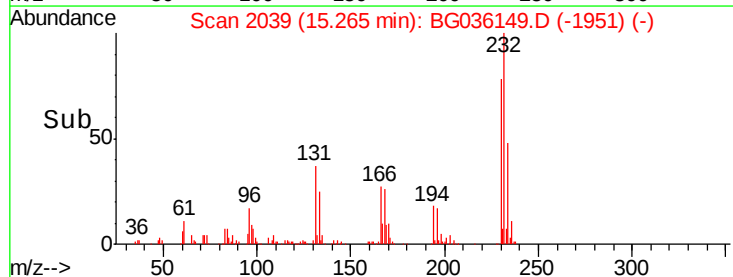
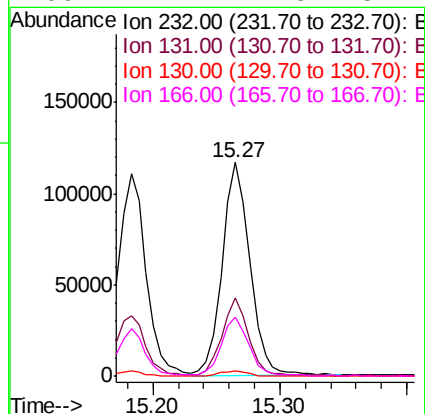
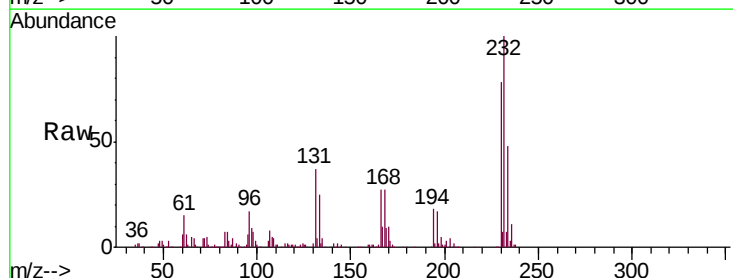
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMSD

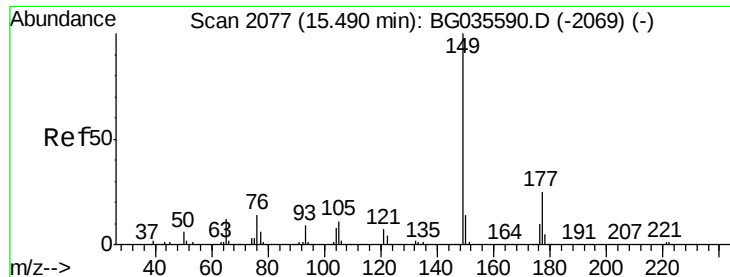
Tgt Ion:166 Resp: 510898
 Ion Ratio Lower Upper
 166 100
 165 96.1 80.6 121.0
 167 13.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 67.547 ng
 RT: 15.27 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

Tgt Ion:232 Resp: 176194
 Ion Ratio Lower Upper
 232 100
 131 35.3 33.5 50.3
 130 2.2 2.2 3.2
 166 27.4 24.8 37.2

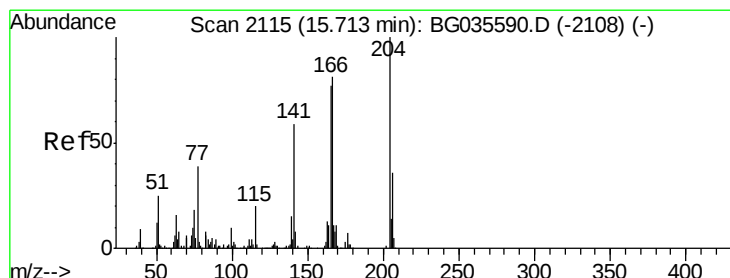
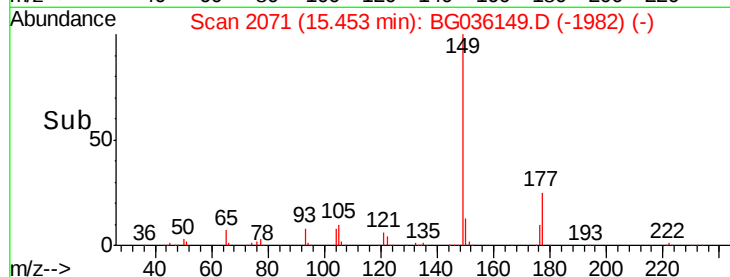
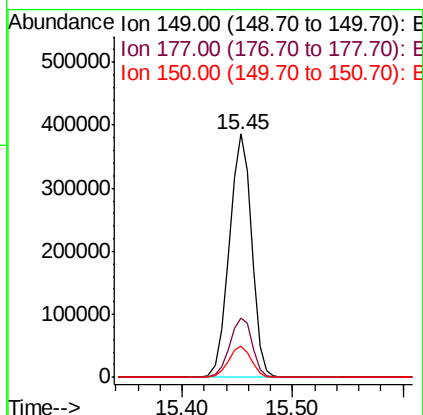
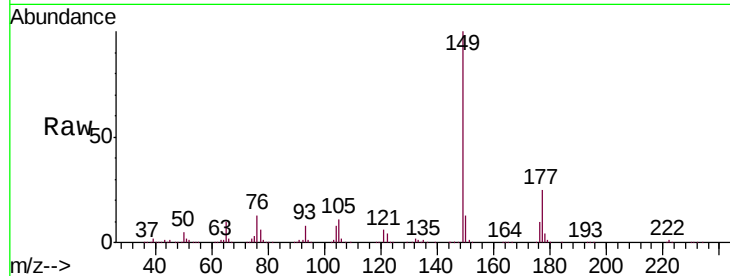




#59
Diethylphthalate
Concen: 55.180 ng
RT: 15.45 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

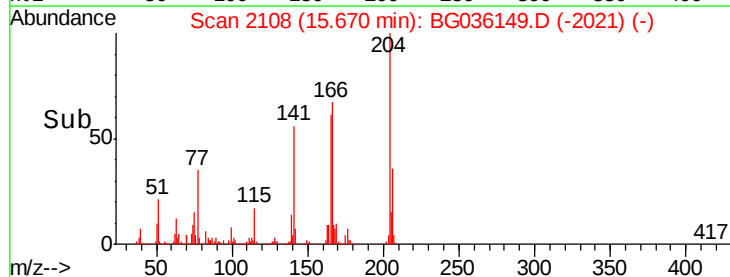
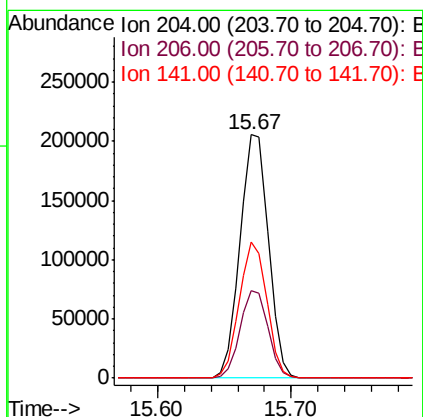
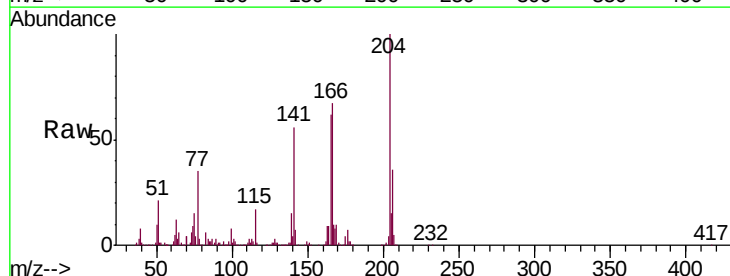
Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMSD

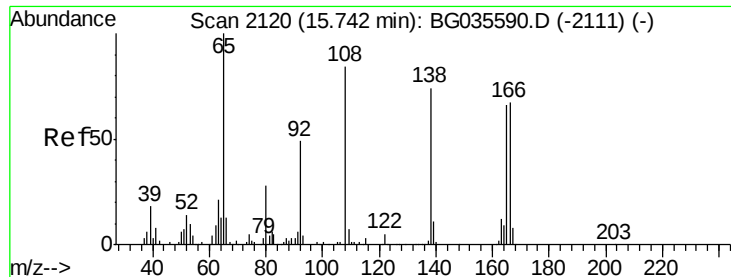
Tgt Ion:149 Resp: 547719
Ion Ratio Lower Upper
149 100
177 24.5 18.5 27.7
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 55.717 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

Tgt Ion:204 Resp: 302651
Ion Ratio Lower Upper
204 100
206 35.8 26.2 39.2
141 55.9 45.8 68.6

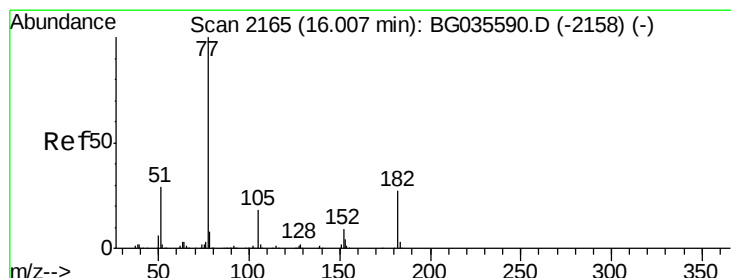
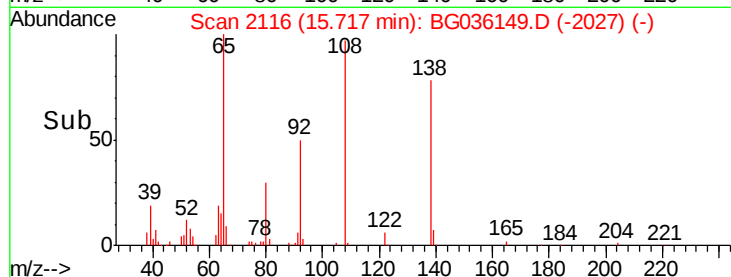
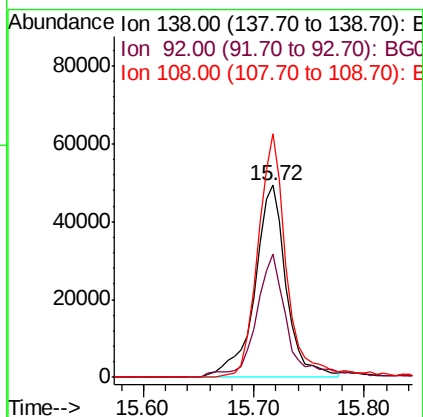
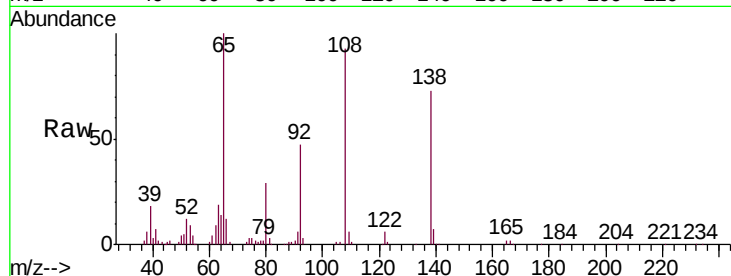




#61
4-Nitroaniline
Concen: 46.766 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

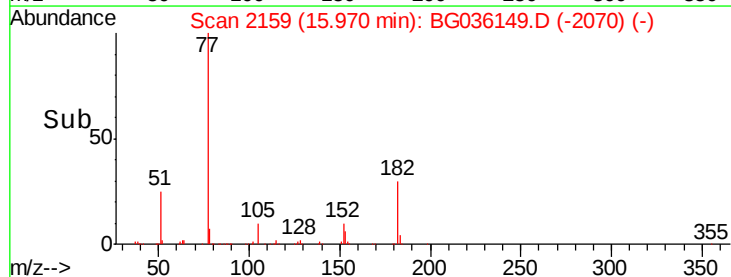
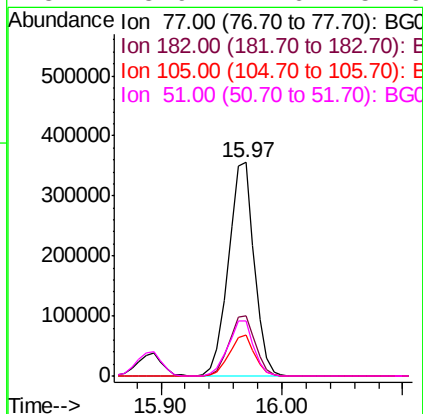
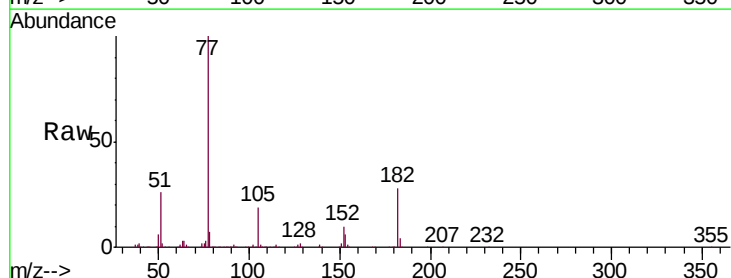
Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMSD

Tgt Ion:138 Resp: 98287
Ion Ratio Lower Upper
138 100
92 64.1 40.1 80.1
108 126.9 65.4 105.4#



#62
Azobenzene
Concen: 53.643 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

Tgt Ion: 77 Resp: 525222
Ion Ratio Lower Upper
77 100
182 28.2 7.4 47.4
105 19.1 0.3 40.3
51 25.9 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

Instrument :

BNA_G

ClientSampleId :

OR-02-080318-AMSD

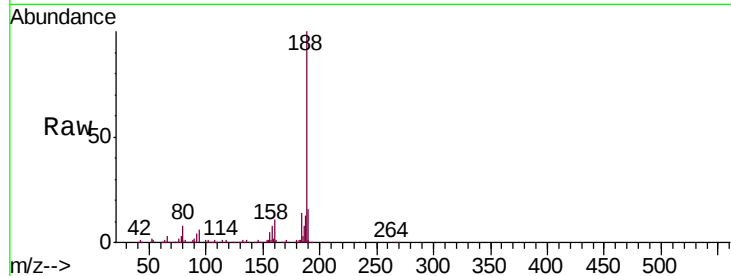
Tgt Ion:188 Resp: 300660

Ion Ratio Lower Upper

188 100

94 5.5 6.9 10.3#

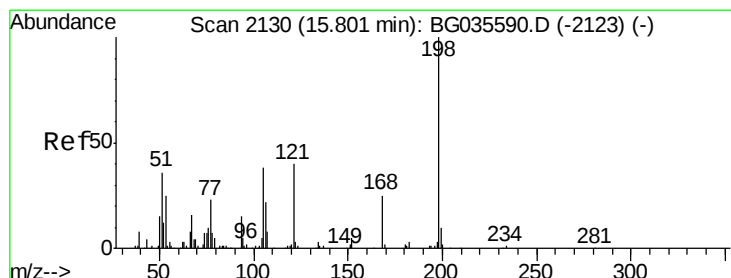
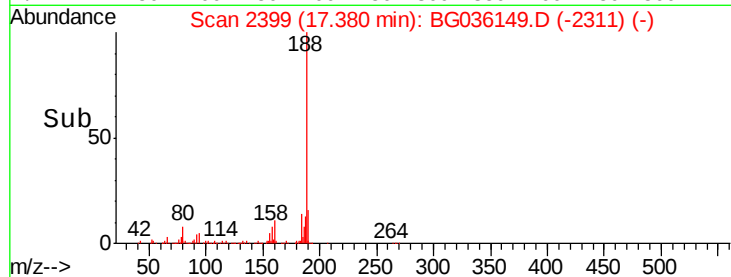
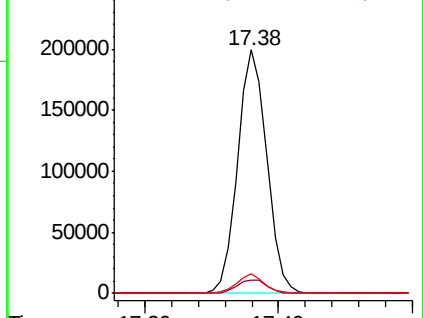
80 8.2 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 54.216 ng

RT: 15.77 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

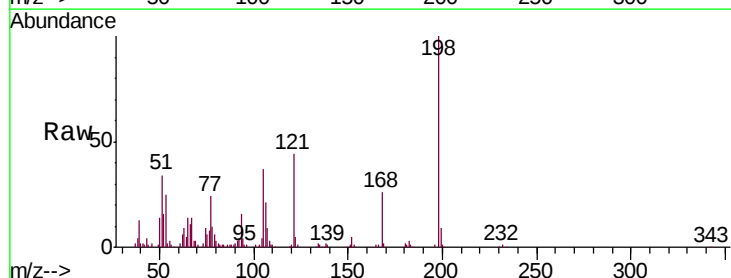
Tgt Ion:198 Resp: 90740

Ion Ratio Lower Upper

198 100

51 33.5 30.6 70.6

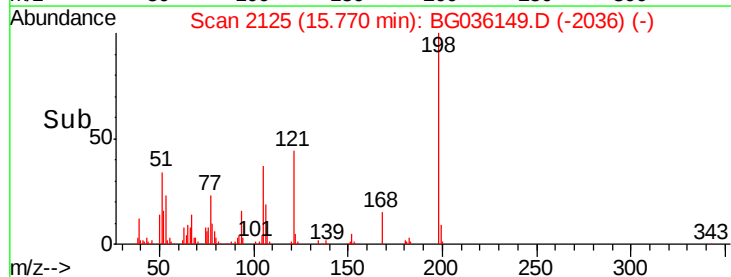
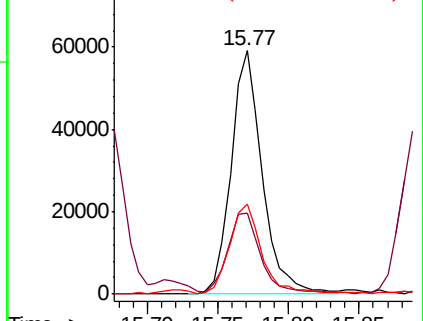
105 36.7 23.8 63.8

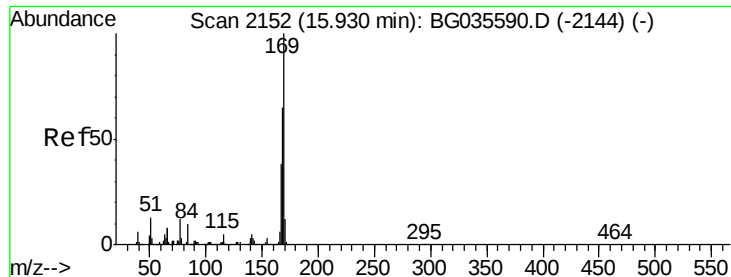


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

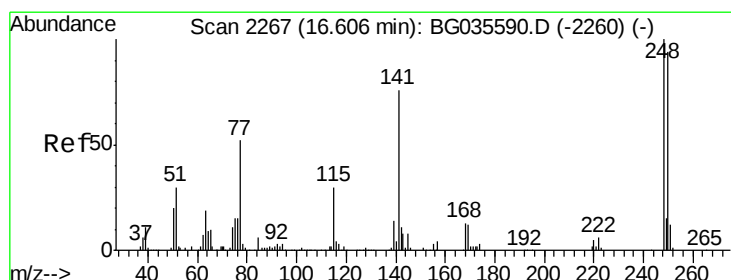
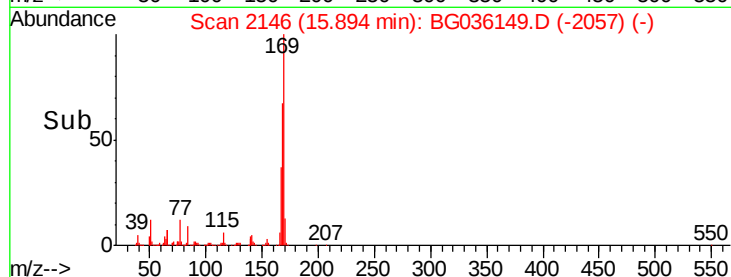
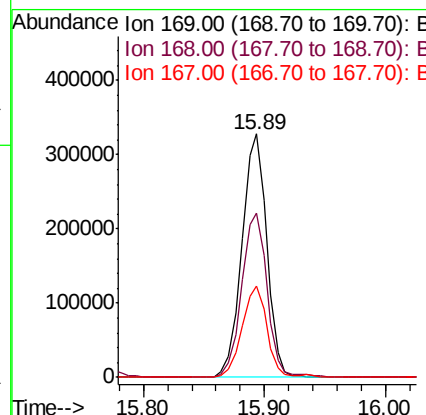
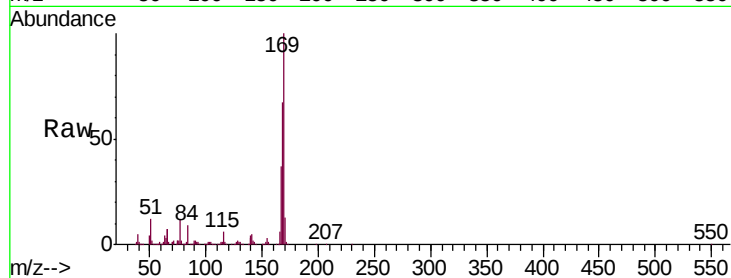




#65
 n-Nitrosodiphenylamine
 Concen: 55.046 ng
 RT: 15.89 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

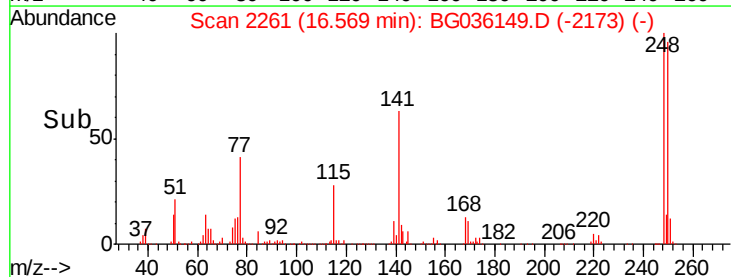
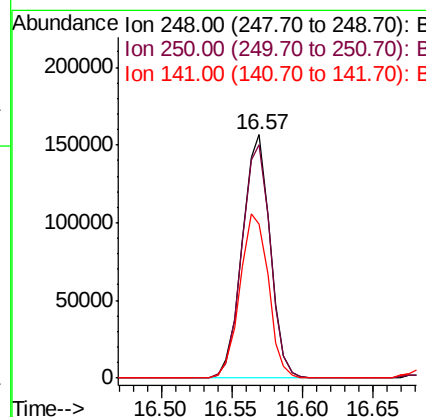
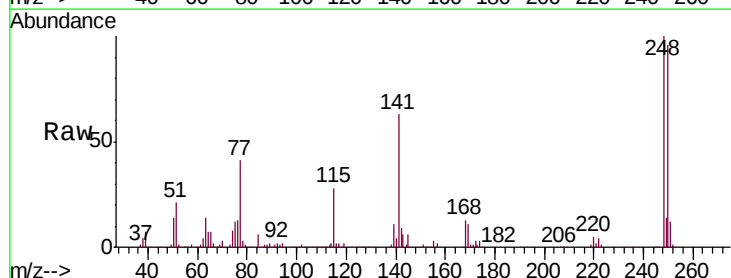
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMSD

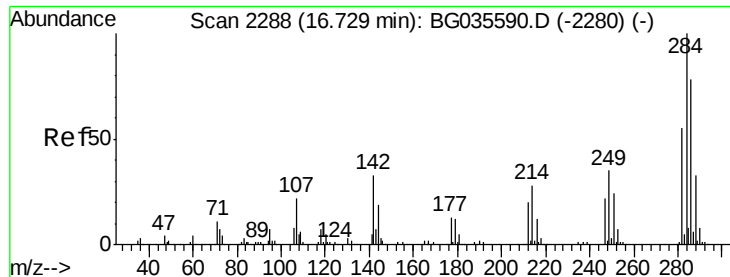
Tgt Ion:169 Resp: 471076
 Ion Ratio Lower Upper
 169 100
 168 67.3 55.7 83.5
 167 37.3 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 61.690 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

Tgt Ion:248 Resp: 215186
 Ion Ratio Lower Upper
 248 100
 250 95.8 77.1 115.7
 141 63.5 50.8 76.2





#67

Hexachlorobenzene

Concen: 60.973 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

Instrument :

BNA_G

ClientSampleId :

OR-02-080318-AMSD

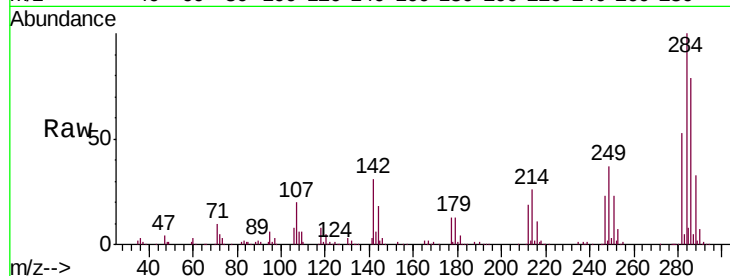
Tgt Ion:284 Resp: 219023

Ion Ratio Lower Upper

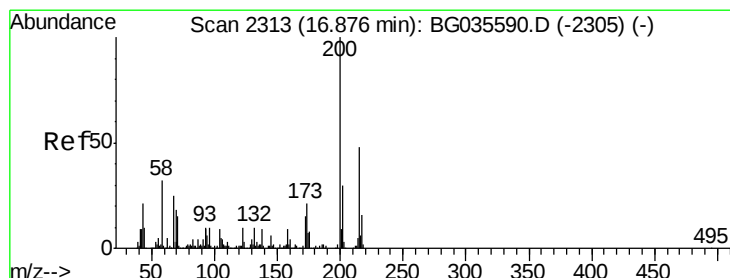
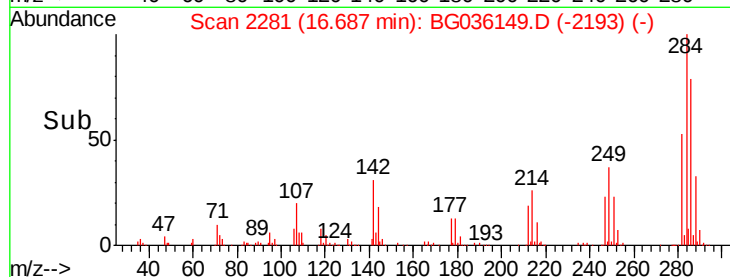
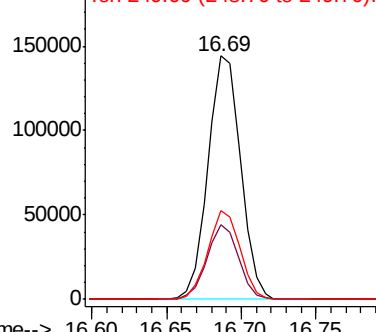
284 100

142 30.8 26.8 40.2

249 36.6 26.3 39.5



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



#68

Atrazine

Concen: 55.680 ng

RT: 16.84 min Scan# 2307

Delta R.T. -0.01 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

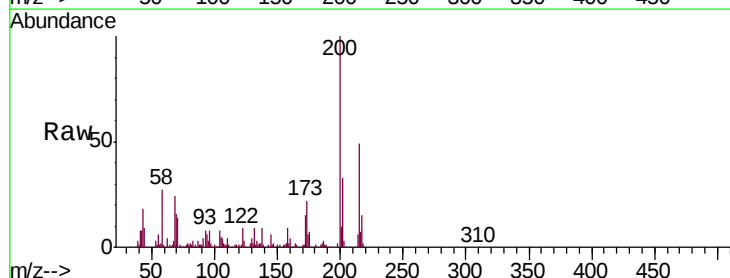
Tgt Ion:200 Resp: 196192

Ion Ratio Lower Upper

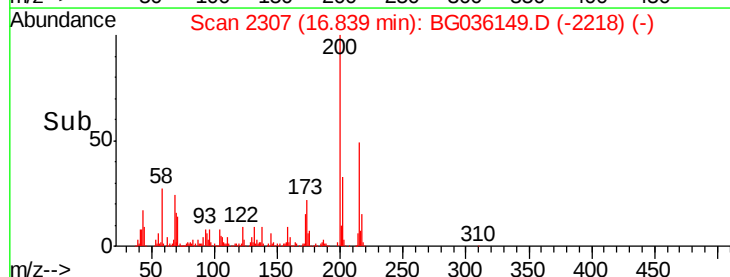
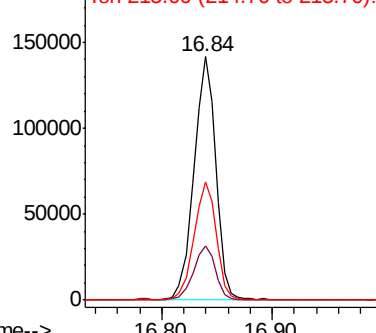
200 100

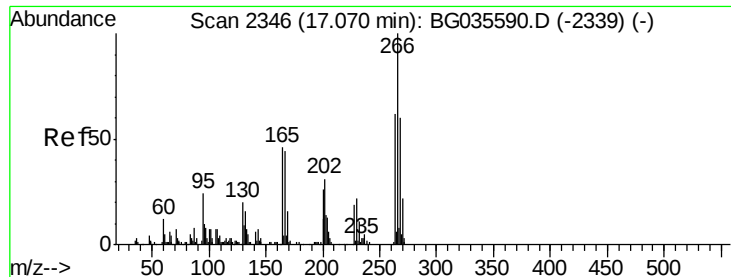
173 22.3 5.2 45.2

215 48.5 30.4 70.4



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

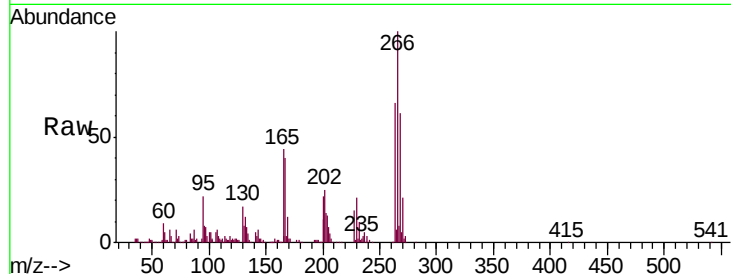




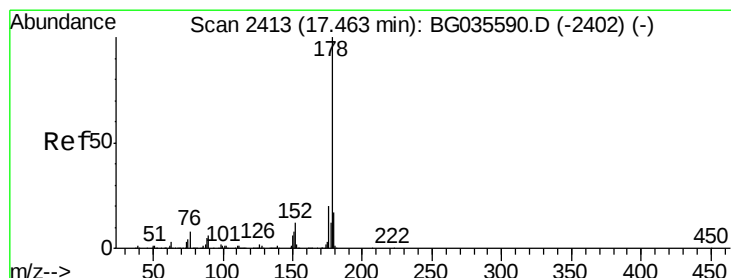
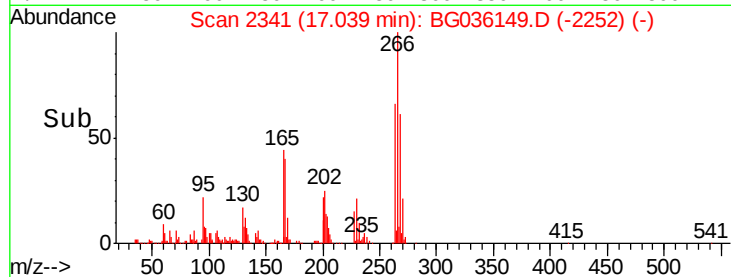
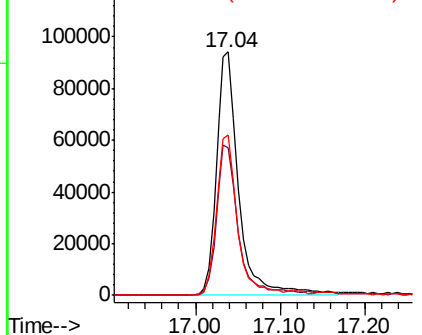
#69
 Pentachlorophenol
 Concen: 79.518 ng
 RT: 17.04 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.6	51.1	76.7
264	66.1	49.6	74.4

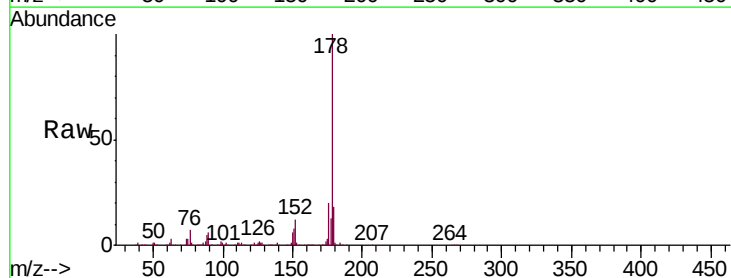


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

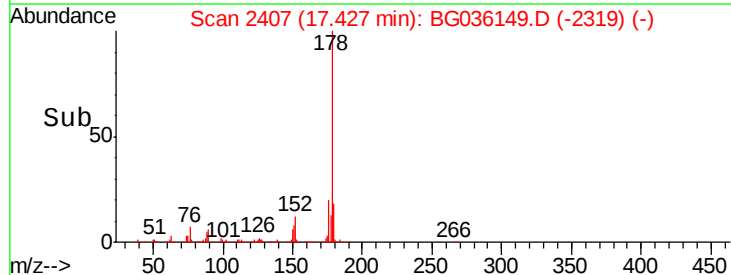
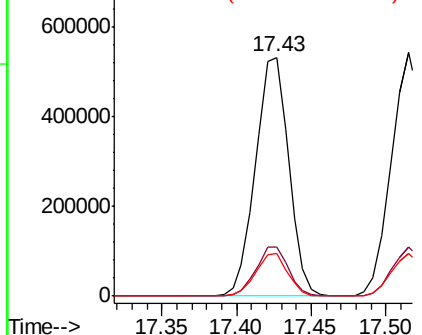


#70
 Phenanthrene
 Concen: 54.630 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	17.8	12.5	18.7



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

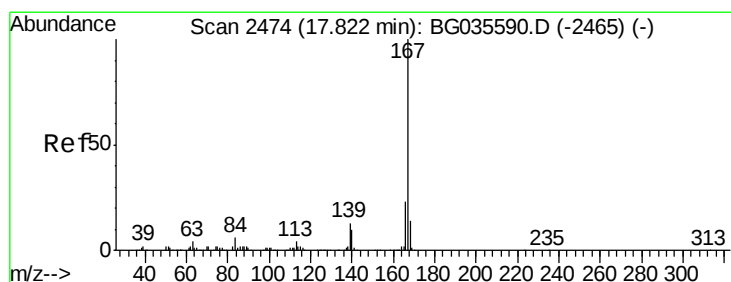
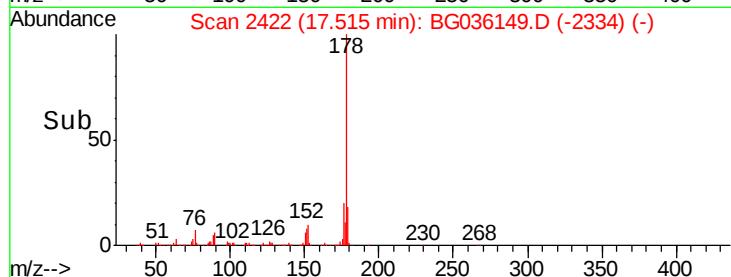
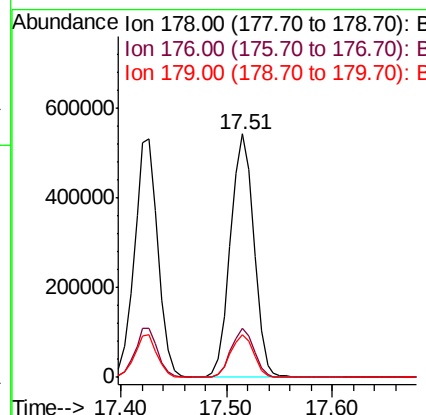
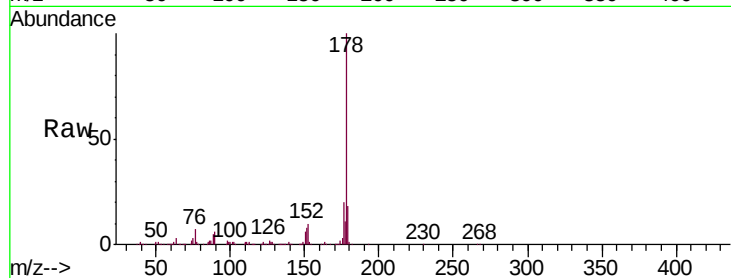




#71
 Anthracene
 Concen: 55.733 ng
 RT: 17.51 min Scan# 2422
 Delta R.T. -0.01 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

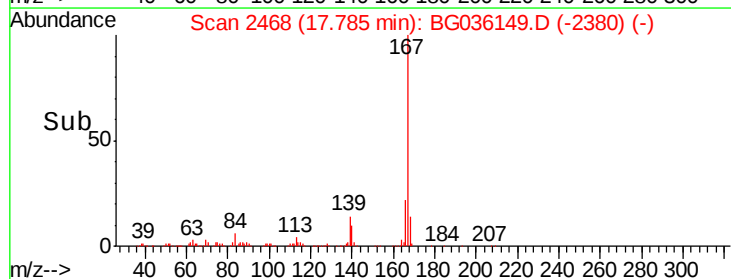
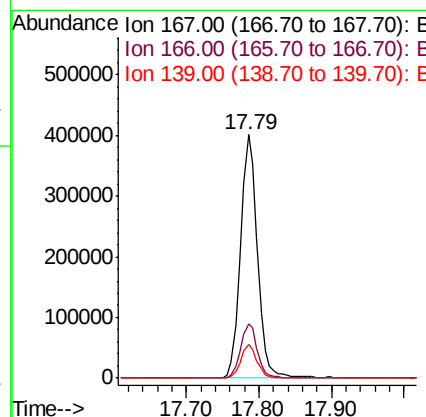
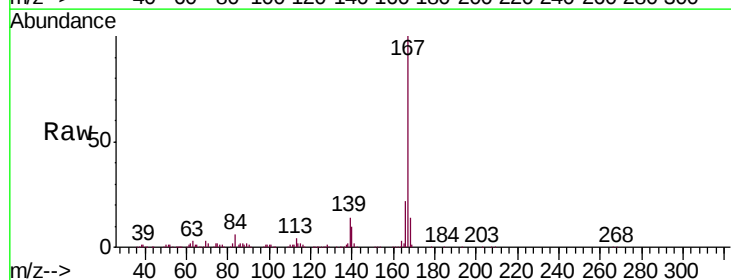
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	17.5	12.5	18.7



#72
 Carbazole
 Concen: 46.023 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	13.6	9.4	14.2

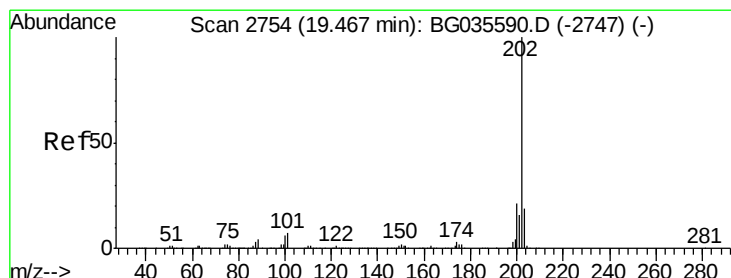
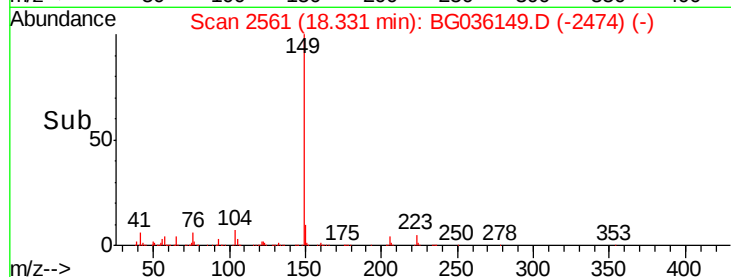
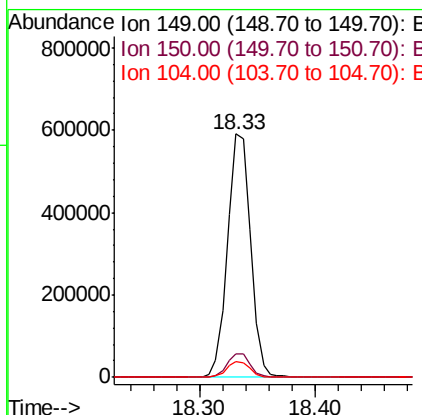
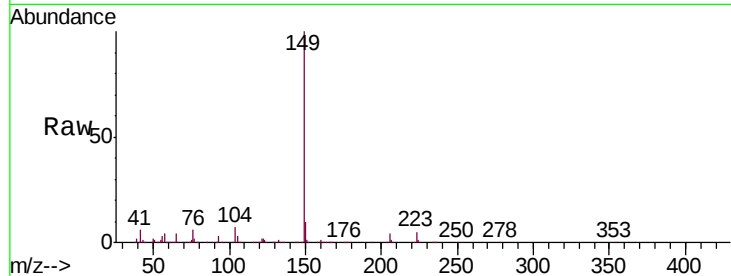




#73
Di-n-butylphthalate
Concen: 48.722 ng
RT: 18.33 min Scan# 2561
Delta R.T. -0.02 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

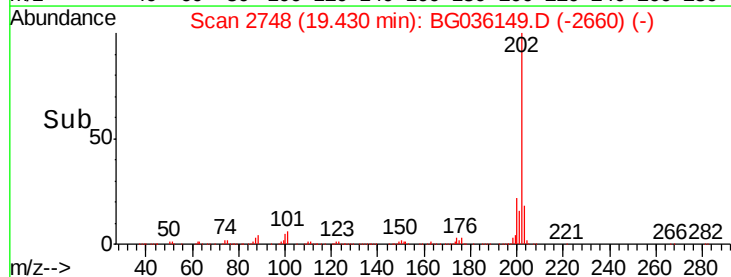
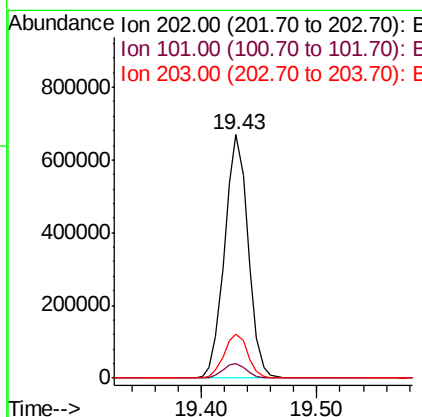
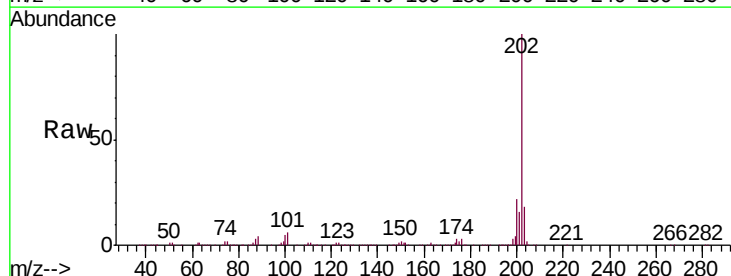
Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	6.6	3.9	5.9



#74
Fluoranthene
Concen: 46.675 ng
RT: 19.43 min Scan# 2748
Delta R.T. -0.01 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.1	0.0	28.9
203	17.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

Instrument :

BNA_G

ClientSampleId :

OR-02-080318-AMSD

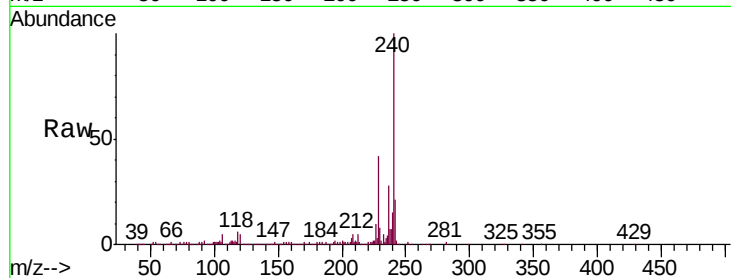
Tgt Ion:240 Resp: 282169

Ion Ratio Lower Upper

240 100

120 5.0 6.8 10.2#

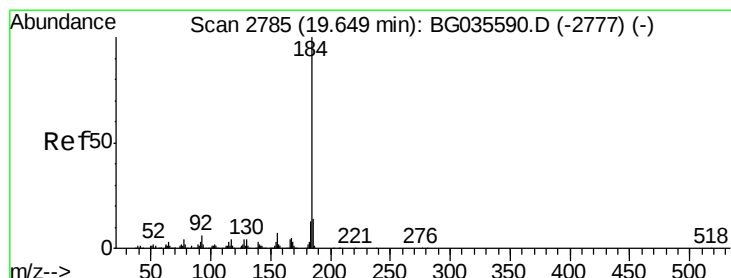
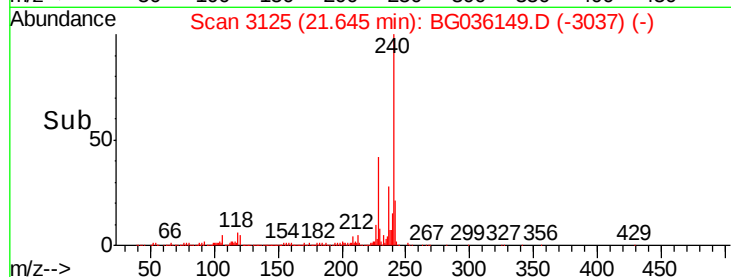
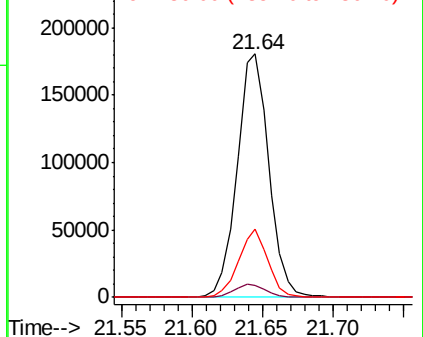
236 28.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 49.444 ng

RT: 19.61 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

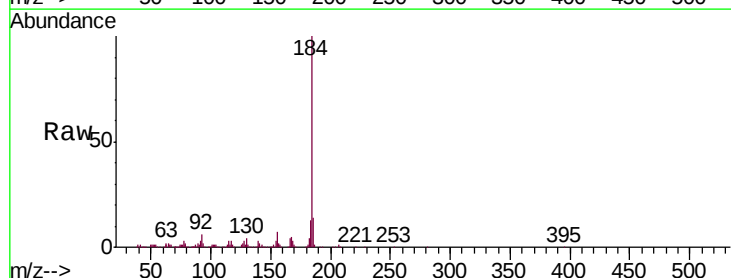
Tgt Ion:184 Resp: 366787

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

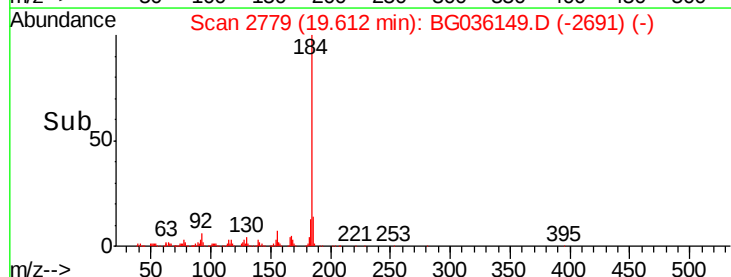
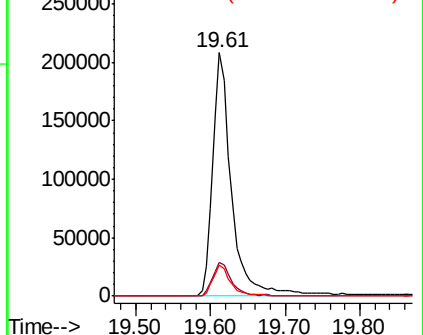
183 12.9 10.6 16.0

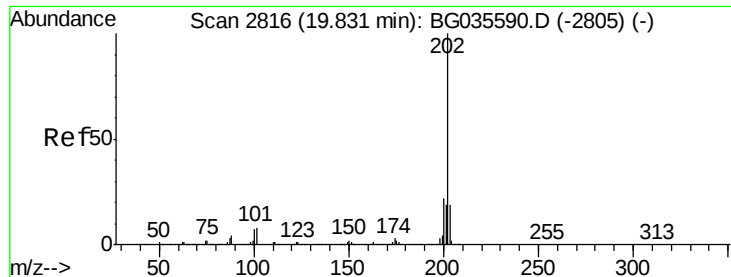


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

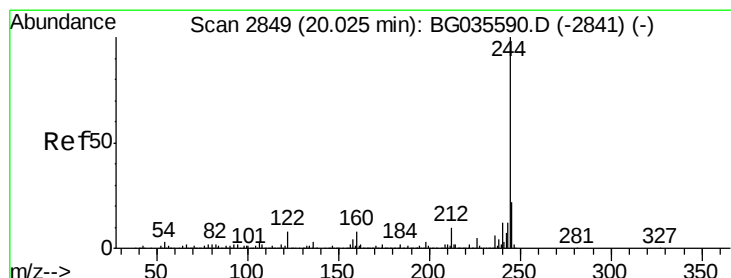
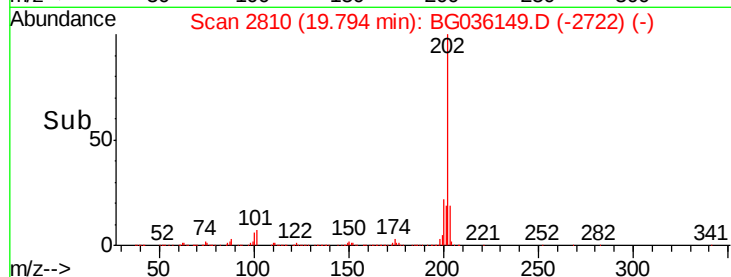
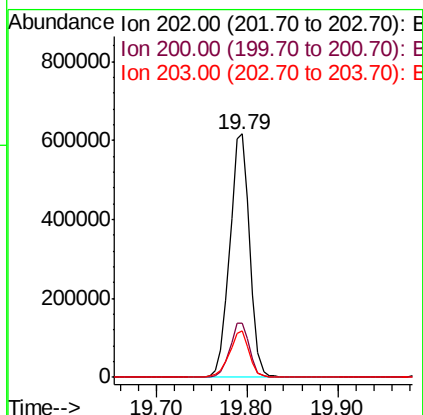
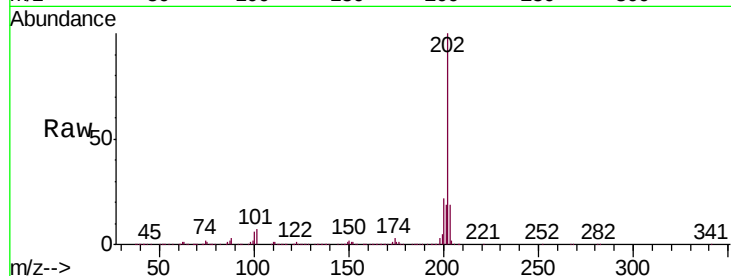




#77
 Pyrene
 Concen: 52.944 ng
 RT: 19.79 min Scan# 2810
 Delta R.T. -0.01 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

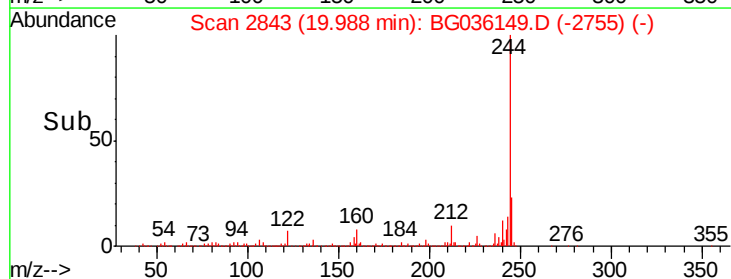
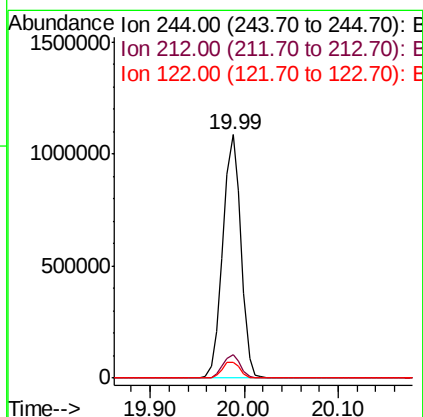
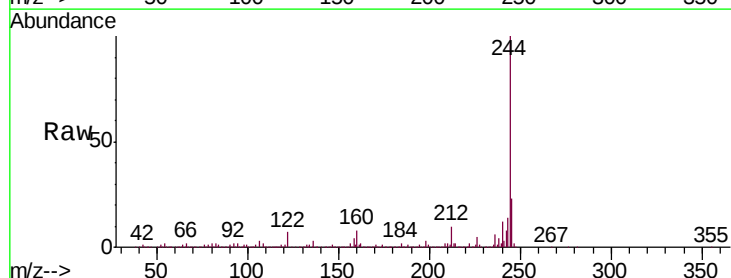
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMSD

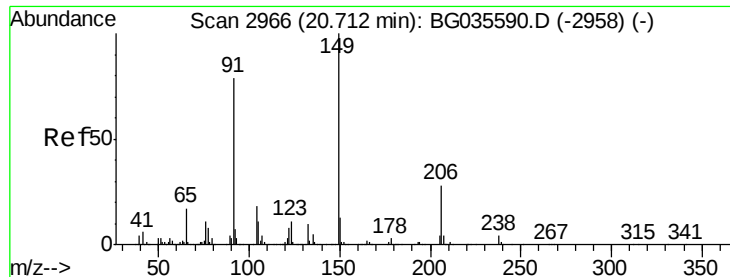
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	19.0	13.9	20.9



#78
 Terphenyl-d14
 Concen: 113.992 ng
 RT: 19.99 min Scan# 2843
 Delta R.T. -0.01 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.9	5.8	8.8#
122	6.5	7.0	10.4#

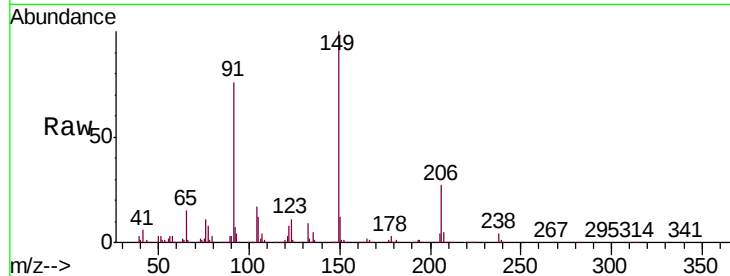




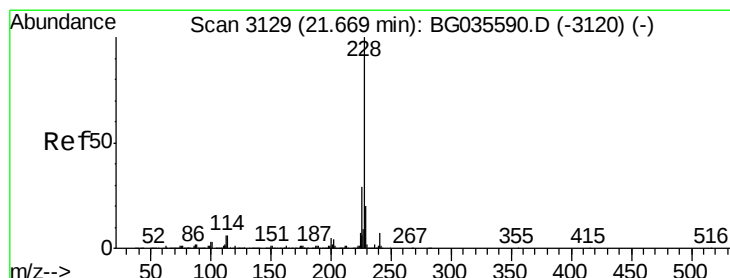
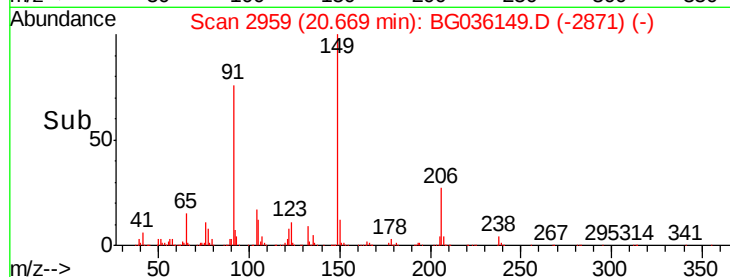
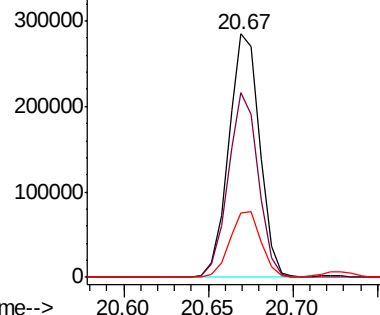
#79
Butylbenzylphthalate
Concen: 56.709 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.7	62.2	93.2
206	26.7	18.6	27.8

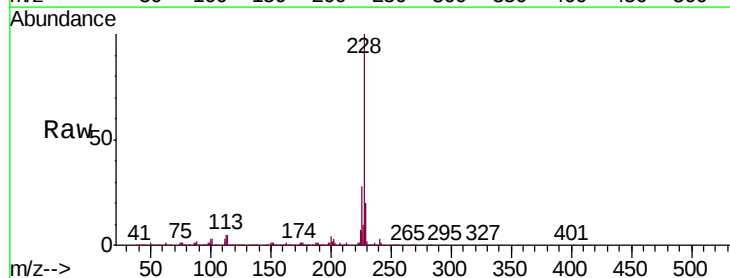


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

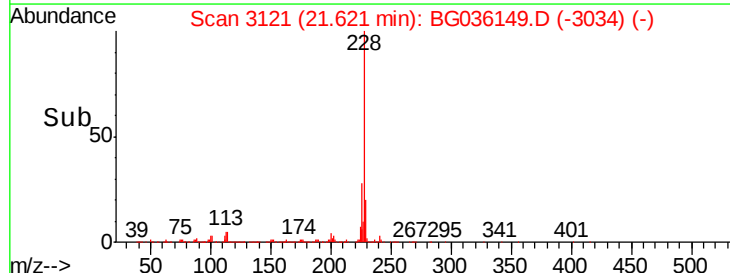
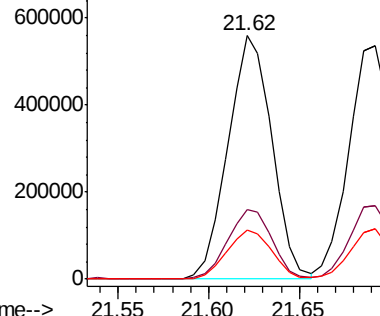


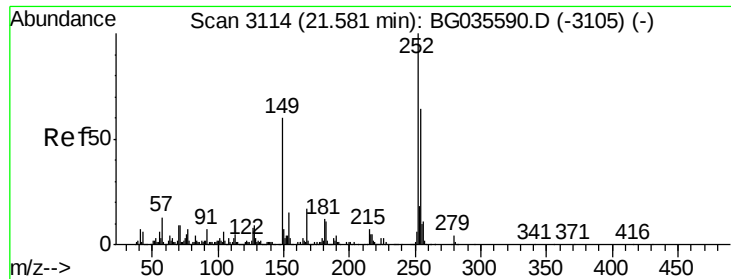
#80
Benzo(a)anthracene
Concen: 53.497 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036149.D
Acq: 7 Aug 2018 5:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	20.0	16.2	24.2



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

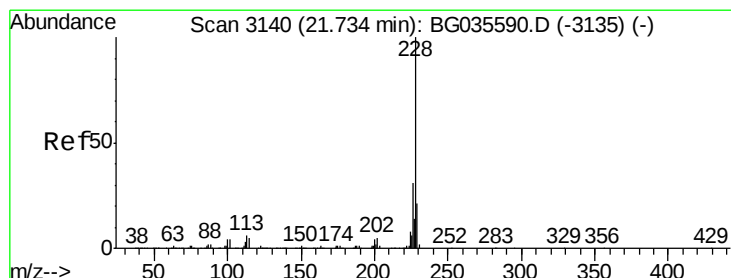
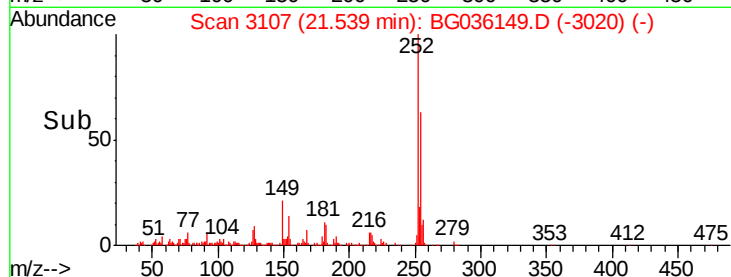
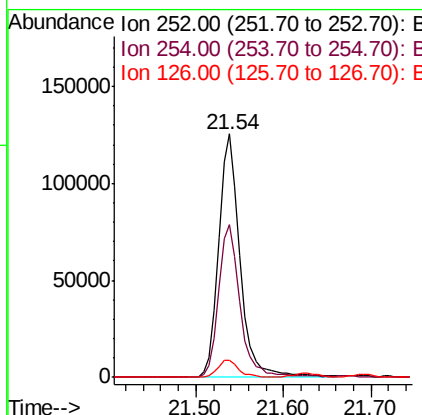
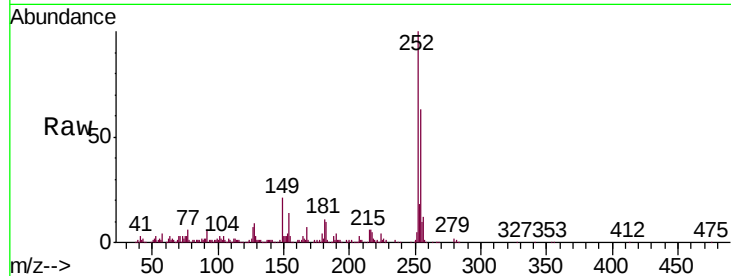




#81
 3,3'-Dichlorobenzidine
 Concen: 34.799 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

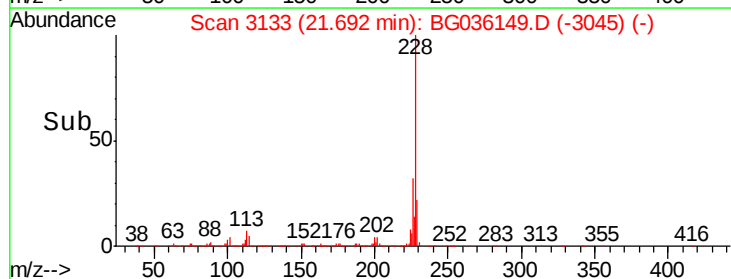
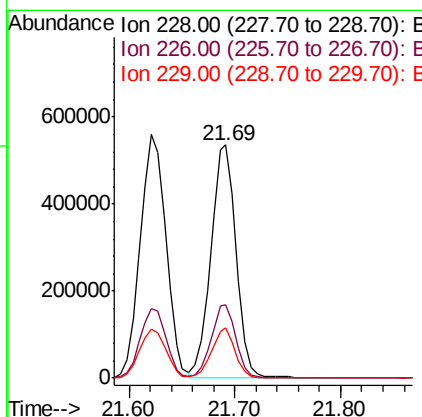
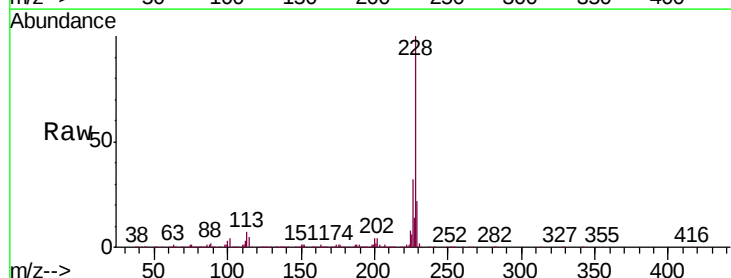
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-080318-AMSD

Tgt Ion:252 Resp: 213361
 Ion Ratio Lower Upper
 252 100
 254 62.5 50.8 76.2
 126 7.1 7.4 11.2#



#82
 Chrysene
 Concen: 54.870 ng
 RT: 21.69 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BG036149.D
 Acq: 7 Aug 2018 5:56

Tgt Ion:228 Resp: 894089
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.9 37.3
 229 21.7 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 56.194 ng

RT: 21.52 min Scan# 3104

Delta R.T. -0.02 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

Instrument :

BNA_G

ClientSampleId :

OR-02-080318-AMSD

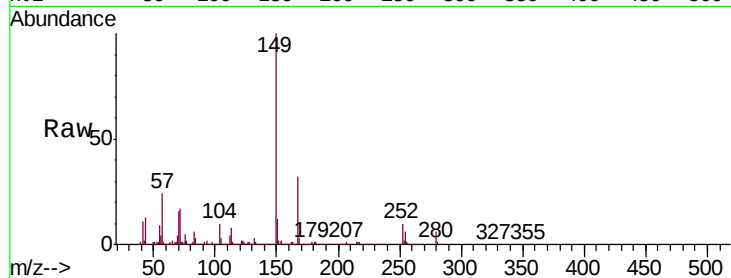
Tgt Ion:149 Resp: 487430

Ion Ratio Lower Upper

149 100

167 32.3 24.3 36.5

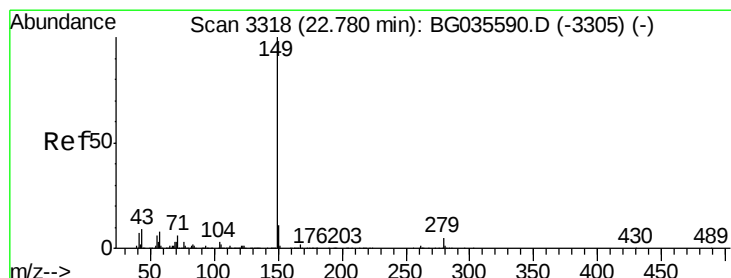
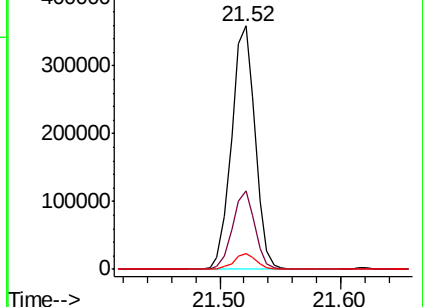
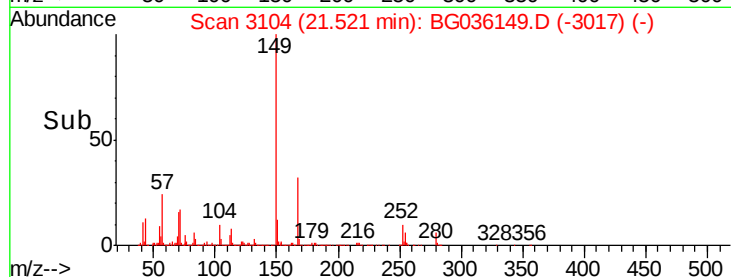
279 6.5 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 57.197 ng

RT: 22.71 min Scan# 3307

Delta R.T. -0.03 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

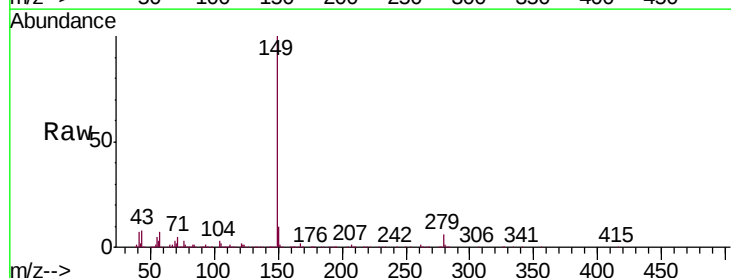
Tgt Ion:149 Resp: 830711

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

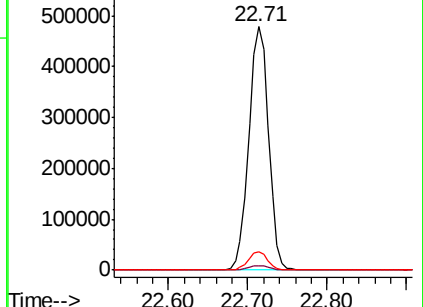
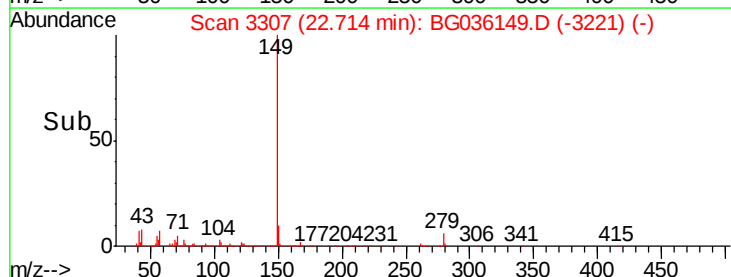
43 7.6 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 56.601 ng

RT: 28.46 min Scan# 4286

Delta R.T. -0.04 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

Instrument :

BNA_G

ClientSampleId :

OR-02-080318-AMSD

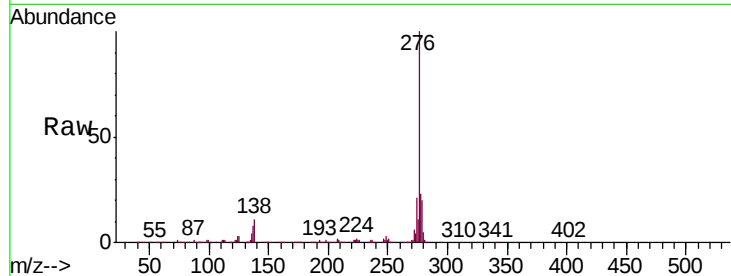
Tgt Ion:276 Resp: 1021100

Ion Ratio Lower Upper

276 100

138 7.2 16.0 24.0#

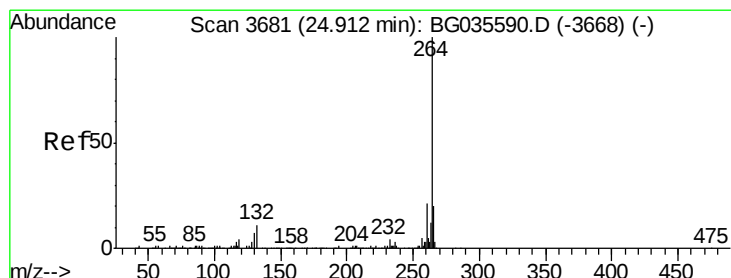
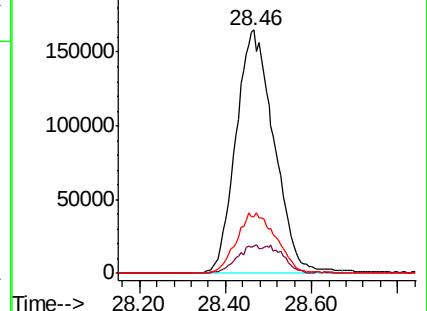
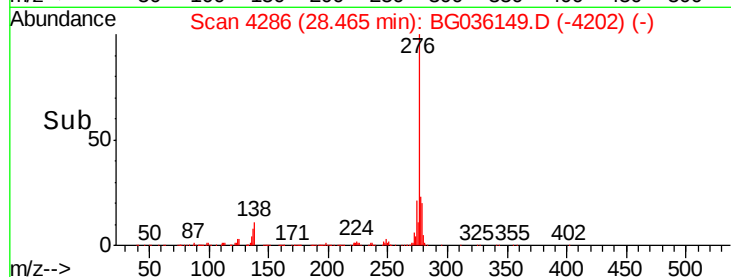
277 11.6 20.0 30.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.82 min Scan# 3666

Delta R.T. -0.04 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

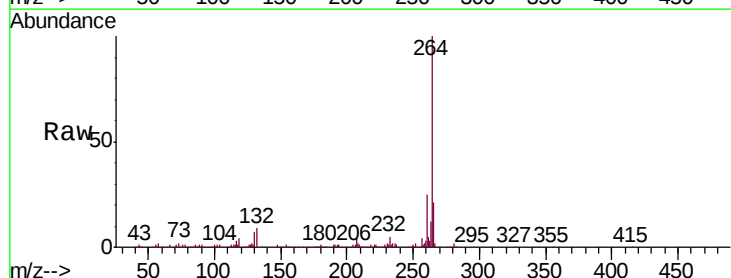
Tgt Ion:264 Resp: 273122

Ion Ratio Lower Upper

264 100

260 24.6 17.4 26.0

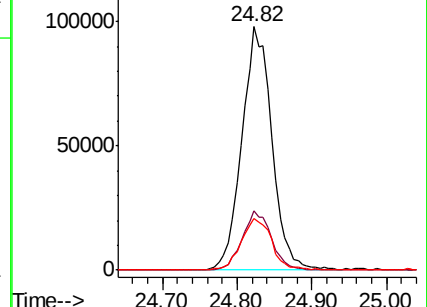
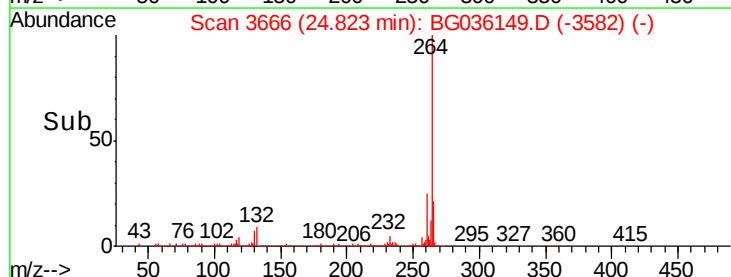
265 21.3 17.7 26.5

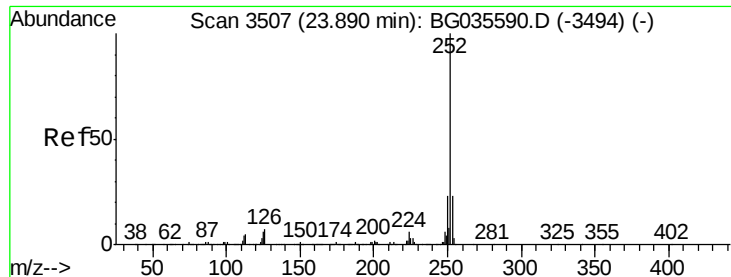


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 54.855 ng

RT: 23.82 min Scan# 3495

Delta R.T. -0.03 min

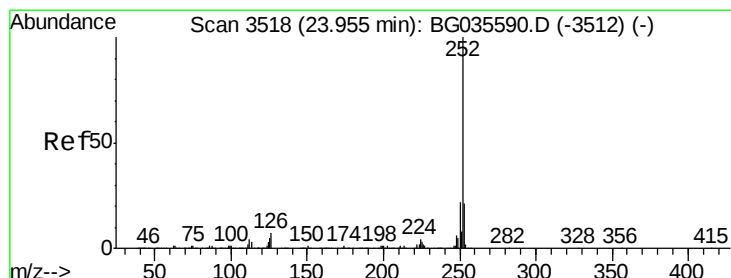
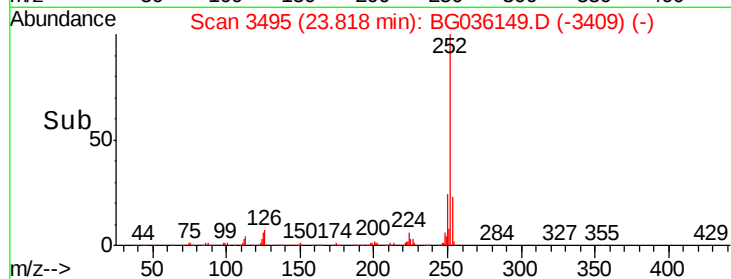
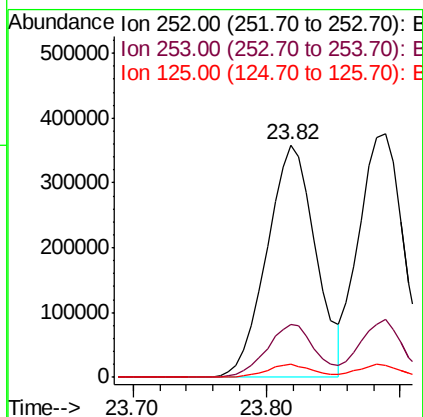
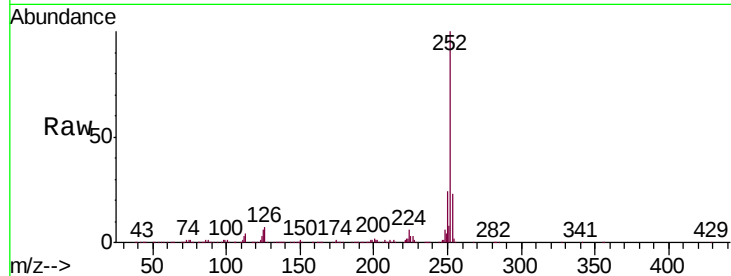
Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

Instrument :
BNA_G
ClientSampleId :
OR-02-080318-AMSD

Tgt Ion:252 Resp: 910606

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	5.7	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 53.969 ng

RT: 23.89 min Scan# 3507

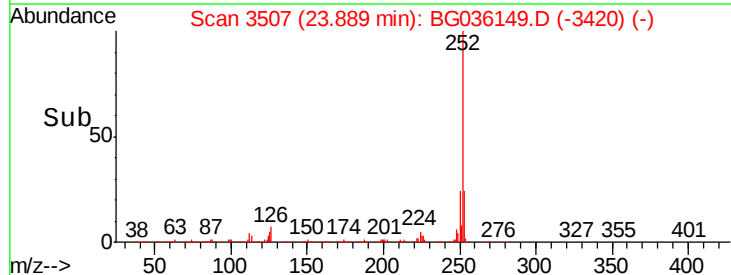
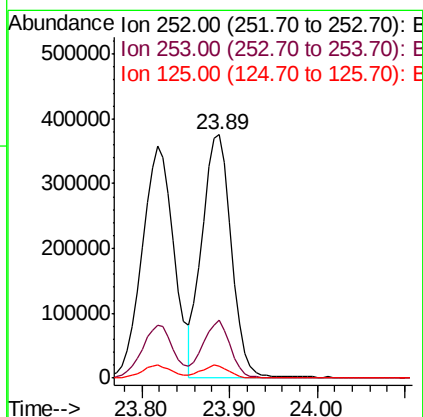
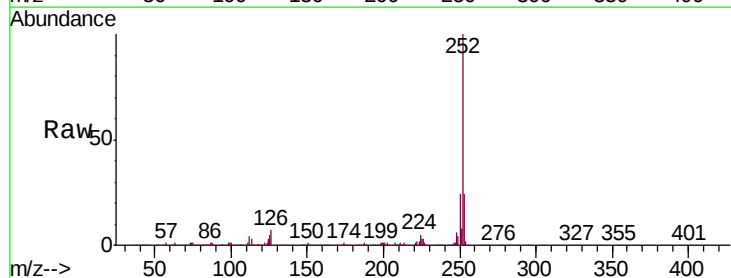
Delta R.T. -0.02 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

Tgt Ion:252 Resp: 875864

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.4	26.2
125	5.0	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 56.706 ng

RT: 24.68 min Scan# 3642

Delta R.T. -0.03 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

Instrument :

BNA_G

ClientSampleId :

OR-02-080318-AMSD

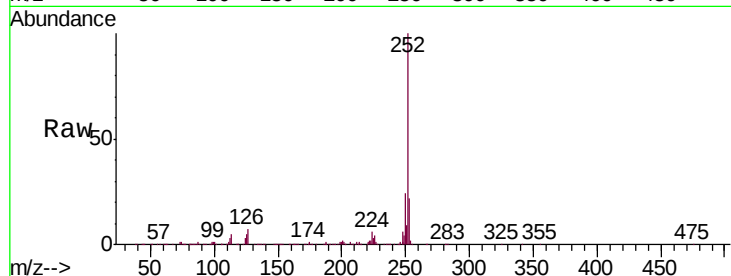
Tgt Ion:252 Resp: 875752

Ion Ratio Lower Upper

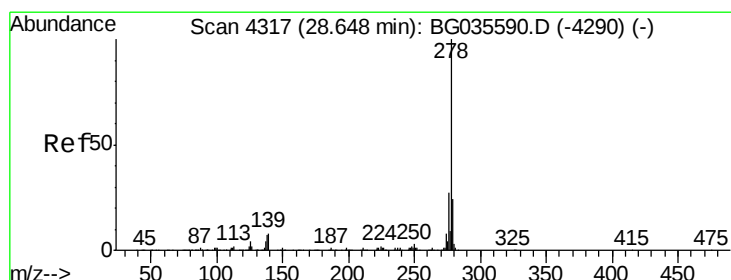
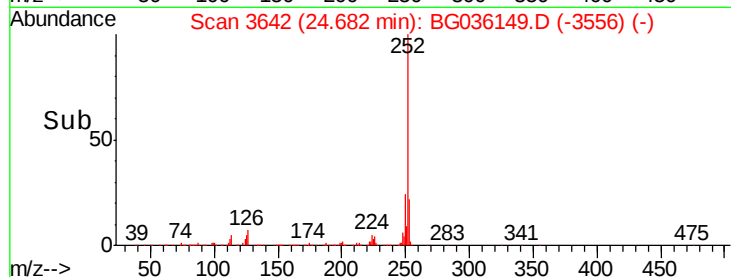
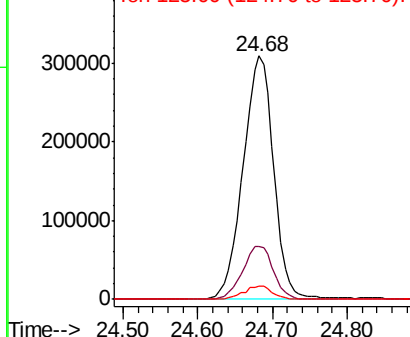
252 100

253 21.9 18.3 27.5

125 5.4 7.3 10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 55.190 ng

RT: 28.52 min Scan# 4296

Delta R.T. -0.04 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

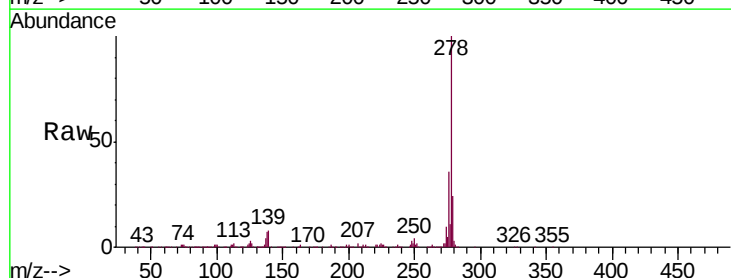
Tgt Ion:278 Resp: 836770

Ion Ratio Lower Upper

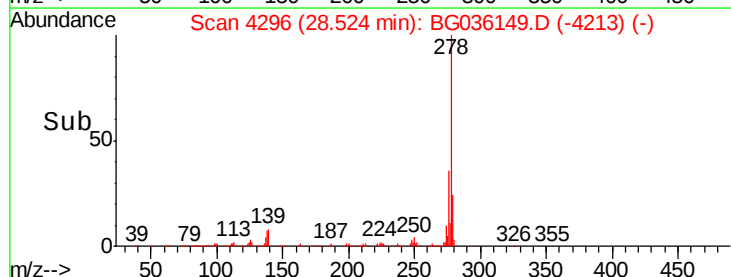
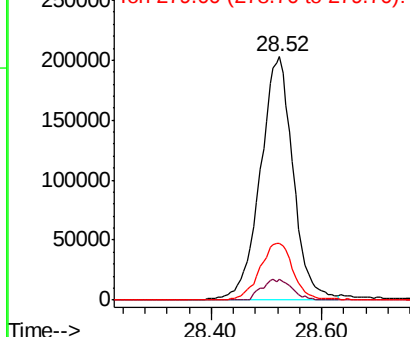
278 100

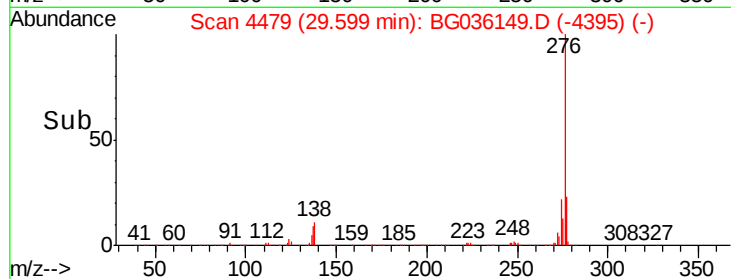
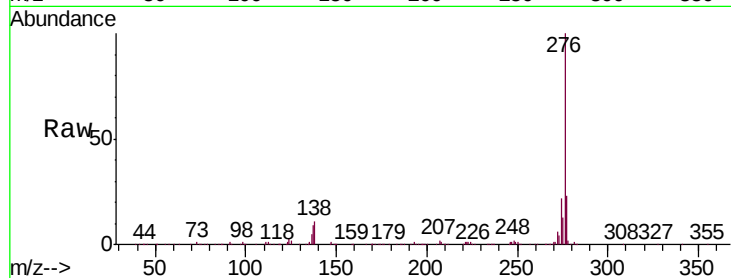
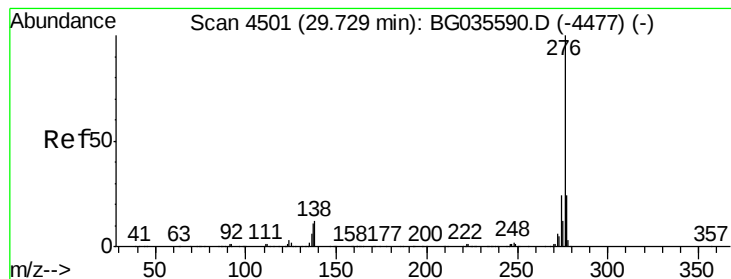
139 8.4 9.8 14.6#

279 23.6 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 57.818 ng

RT: 29.60 min Scan# 4479

Delta R.T. -0.04 min

Lab File: BG036149.D

Acq: 7 Aug 2018 5:56

Instrument :

BNA_G

ClientSampleId :

OR-02-080318-AMSD

Tgt Ion: 276 Resp: 857804

Ion Ratio Lower Upper

276 100

277 22.7 18.3 27.5

138 10.6 13.9 20.9#

