

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071318\
 Data File : BG035640.D
 Acq On : 13 Jul 2018 22:01
 Operator : JU/SJ
 Sample : PB111092BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111092BSD

Quant Time: Jul 14 00:14:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	38395	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	159781	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	125569	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	331768	20.00	ng	0.00
75) Chrysene-d12	21.69	240	338443	20.00	ng	0.00
86) Perylene-d12	24.91	264	332835	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	400087	173.00	ng	0.00
7) Phenol-d6	7.23	99	605104	175.37	ng	0.00
23) Nitrobenzene-d5	9.22	82	380505	99.48	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	277298	167.54	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	893741	95.36	ng	0.00
78) Terphenyl-d14	20.03	244	1550183	100.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	38976	33.113	ng	# 75
3) Pyridine	3.94	79	116612	37.950	ng	# 81
4) n-Nitrosodimethylamine	3.85	42	55573	42.120	ng	# 82
6) Aniline	7.38	93	147526	32.987	ng	98
8) 2-Chlorophenol	7.62	128	132470	56.321	ng	98
9) Benzaldehyde	7.20	77	89696	42.367	ng	94
10) Phenol	7.25	94	201389	57.772	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	125364	45.921	ng	90
12) 1,3-Dichlorobenzene	7.94	146	131779	46.395	ng	94
13) 1,4-Dichlorobenzene	8.09	146	131947	45.721	ng	97
14) 1,2-Dichlorobenzene	8.41	146	129958	46.876	ng	96
15) Benzyl Alcohol	8.29	79	164848	52.612	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.58	45	151718	66.288	ng	81
17) 2-Methylphenol	8.49	107	134415	56.713	ng	# 92
18) Hexachloroethane	9.14	117	48720	44.153	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	130542	44.929	ng	# 84
20) 3+4-Methylphenols	8.82	107	188507	57.332	ng	88
22) Acetophenone	8.88	105	227956	45.878	ng	# 94
24) Nitrobenzene	9.26	77	190654	49.564	ng	92
25) Isophorone	9.78	82	375898	52.942	ng	99
26) 2-Nitrophenol	9.97	139	79785	58.402	ng	# 94
27) 2,4-Dimethylphenol	10.03	122	143940	62.245	ng	89
28) bis(2-Chloroethoxy)methane	10.26	93	193929	49.568	ng	99
29) 2,4-Dichlorophenol	10.51	162	158883	60.190	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	160399	49.554	ng	97
31) Naphthalene	10.91	128	404907	48.648	ng	99
32) Benzoic acid	10.19	122	70840	45.506	ng	96
33) 4-Chloroaniline	11.01	127	47934	13.214	ng	97
34) Hexachlorobutadiene	11.19	225	119238	47.240	ng	95
35) Caprolactam	11.79	113	34717	30.647	ng	# 80
36) 4-Chloro-3-methylphenol	12.14	107	202302	57.175	ng	90
37) 2-Methylnaphthalene	12.51	142	326893	52.717	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	225438	47.567	ng	98
40) Hexachlorocyclopentadiene	12.85	237	287028	115.479	ng	91

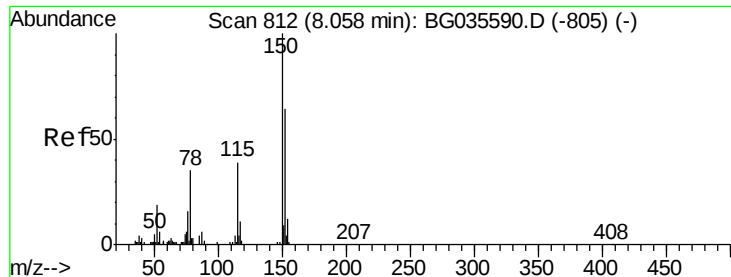
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071318\
 Data File : BG035640.D
 Acq On : 13 Jul 2018 22:01
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 BNA_G
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Quant Time: Jul 14 00:14:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	151259	54.574	ng	97
43) 2,4,5-Trichlorophenol	13.19	196	163469	52.722	ng	97
45) 1,1'-Biphenyl	13.51	154	464159	47.678	ng	97
46) 2-Chloronaphthalene	13.56	162	364132	48.086	ng	99
47) 2-Nitroaniline	13.76	65	133858	50.000	ng	97
48) Acenaphthylene	14.40	152	619332	48.825	ng	96
49) Dimethylphthalate	14.13	163	522337	47.478	ng	99
50) 2,6-Dinitrotoluene	14.25	165	117742	52.555	ng	92
51) Acenaphthene	14.74	154	362990	45.937	ng	97
52) 3-Nitroaniline	14.58	138	53443	23.340	ng #	96
53) 2,4-Dinitrophenol	14.79	184	111399	95.320	ng #	68
54) Dibenzofuran	15.07	168	606742	48.281	ng	93
55) 4-Nitrophenol	14.89	139	182262	111.768	ng #	84
56) 2,4-Dinitrotoluene	15.04	165	169577	52.760	ng #	87
57) Fluorene	15.73	166	503601	47.812	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	169823	57.125	ng	92
59) Diethylphthalate	15.49	149	525419	46.446	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	292788	47.295	ng	98
61) 4-Nitroaniline	15.75	138	118172	49.336	ng #	84
62) Azobenzene	16.01	77	541499	48.527	ng	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	92732	50.211	ng	87
65) n-Nitrosodiphenylamine	15.93	169	445206	47.145	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	195381	50.761	ng	95
67) Hexachlorobenzene	16.72	284	201939	50.946	ng	97
68) Atrazine	16.87	200	202456	52.071	ng	95
69) Pentachlorophenol	17.07	266	218327	90.429	ng	97
70) Phenanthrene	17.46	178	804946	48.624	ng	98
71) Anthracene	17.55	178	837639	50.815	ng	98
72) Carbazole	17.82	167	760802	48.600	ng	99
73) Di-n-butylphthalate	18.38	149	861734	46.582	ng #	98
74) Fluoranthene	19.47	202	1060365	47.552	ng	97
76) Benzidine	19.64	184	411639	46.263	ng	98
77) Pyrene	19.83	202	1050258	49.077	ng	98
79) Butylbenzylphthalate	20.71	149	386713	50.532	ng	97
80) Benzo(a)anthracene	21.67	228	1041459	49.380	ng	98
81) 3,3'-Dichlorobenzidine	21.58	252	218635	29.730	ng #	99
82) Chrysene	21.74	228	977488	50.014	ng	97
83) Bis(2-ethylhexyl)phthalate	21.56	149	522519	50.223	ng	98
84) Di-n-octyl phthalate	22.78	149	883025	50.690	ng #	94
85) Indeno(1,2,3-cd)pyrene	28.58	276	1129187	52.185	ng #	91
87) Benzo(b)fluoranthene	23.89	252	1001291	49.496	ng #	96
88) Benzo(k)fluoranthene	23.96	252	938762	47.467	ng #	97
89) Benzo(a)pyrene	24.76	252	958558	50.933	ng #	96
90) Dibenzo(a,h)anthracene	28.64	278	915746	49.563	ng #	96
91) Benzo(g,h,i)perylene	29.74	276	934254	51.673	ng #	94

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

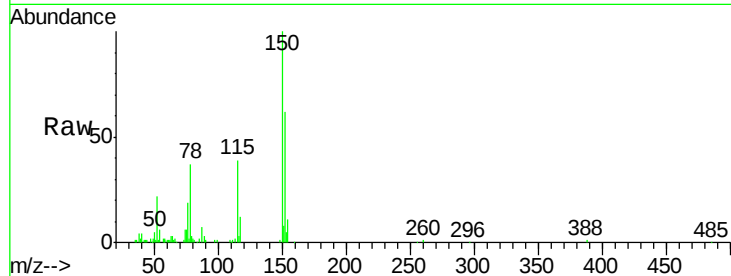


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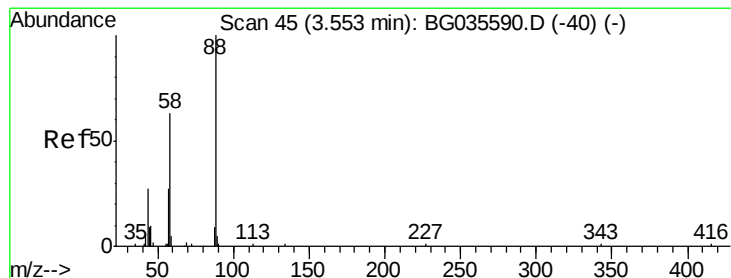
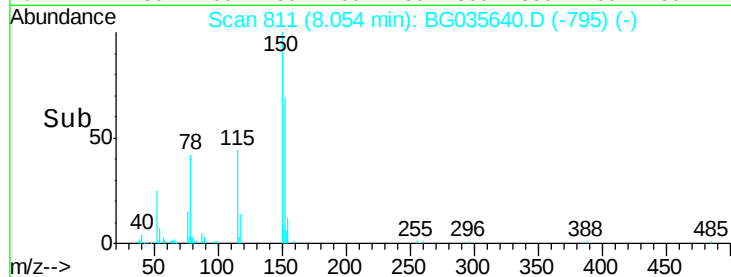
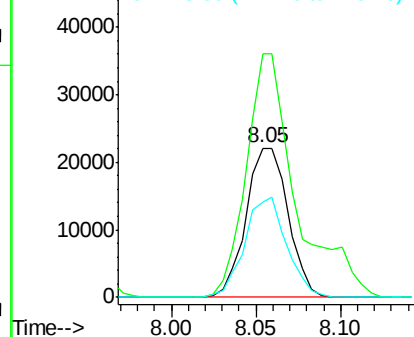
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

Instrument :
BNA_G
ClientSampleId :
PB111092BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.6	126.6	189.8
115	63.7	53.0	79.4



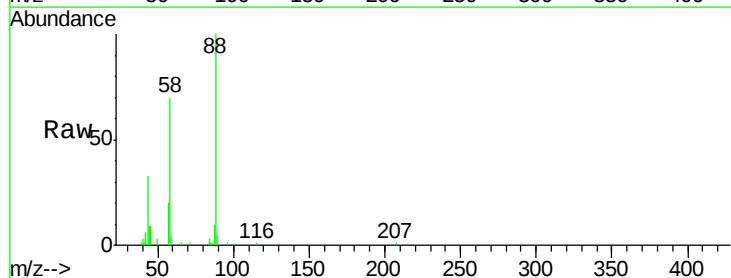
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



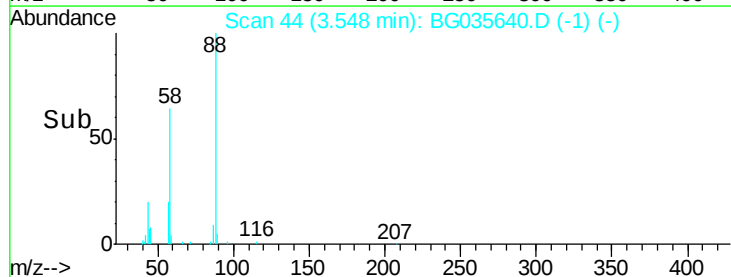
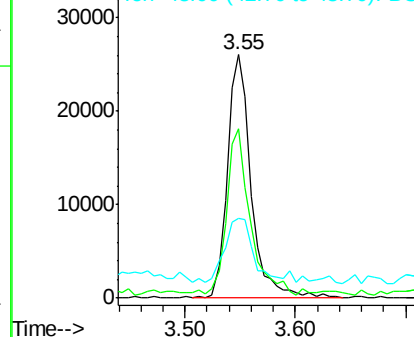
#2

1,4-Dioxane
Concen: 33.113 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	79.6	119.4#
43	31.0	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: 37.950 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

Instrument :

BNA_G

ClientSampleId :

PB111092BSD

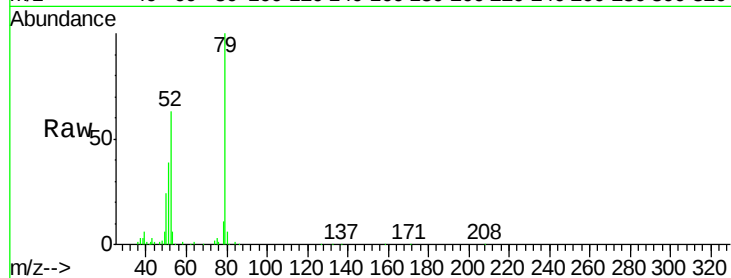
Tgt Ion: 79 Resp: 116612

Ion Ratio Lower Upper

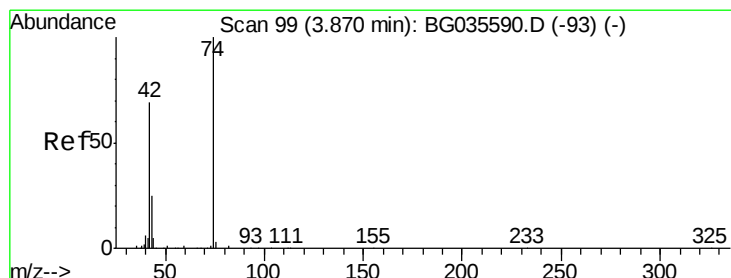
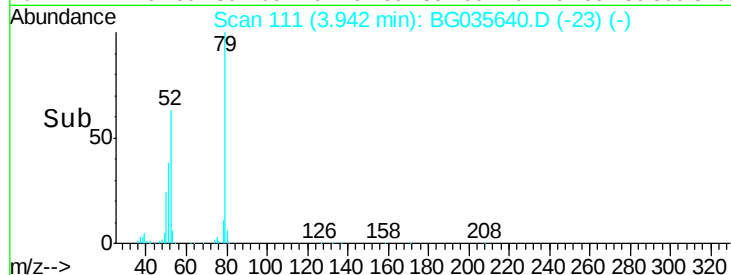
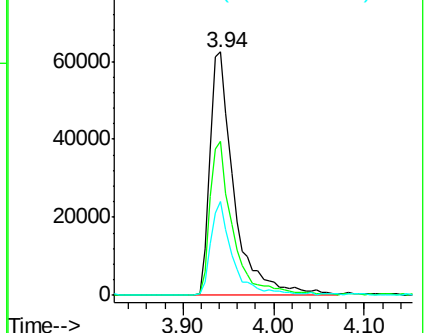
79 100

52 63.2 69.9 104.9#

51 38.7 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: 42.120 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.02 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

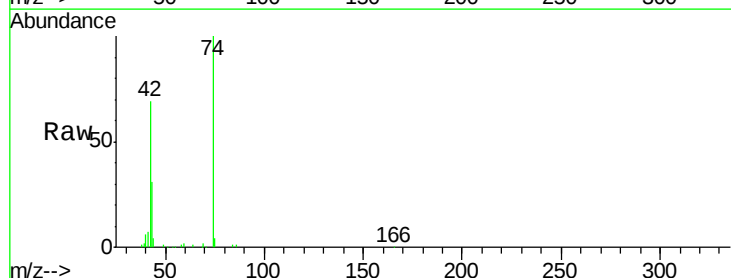
Tgt Ion: 42 Resp: 55573

Ion Ratio Lower Upper

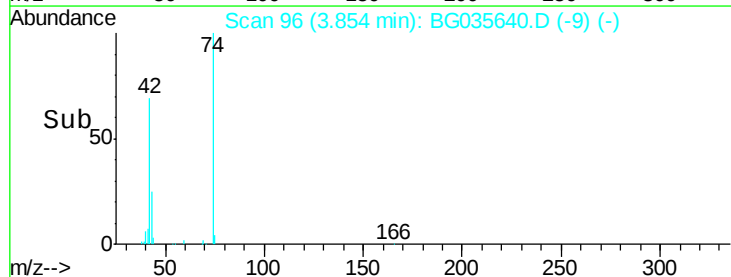
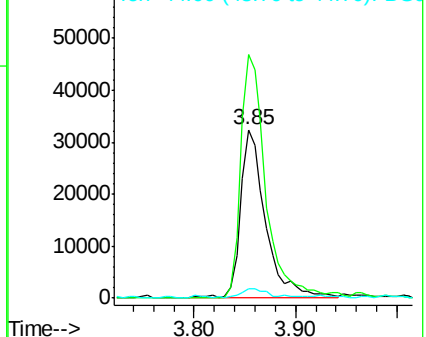
42 100

74 144.3 102.5 153.7

44 5.5 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: 173.001 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

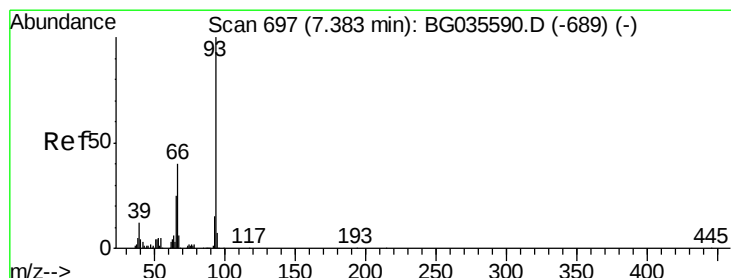
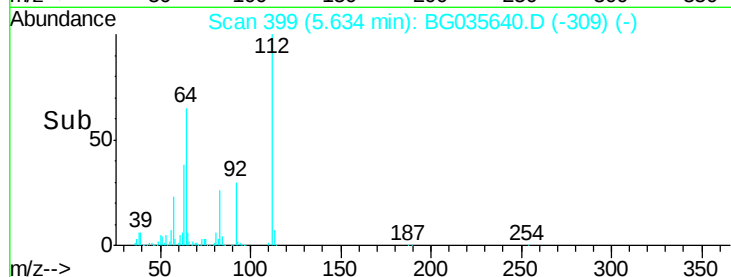
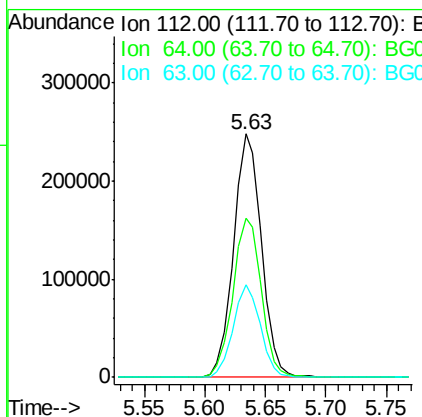
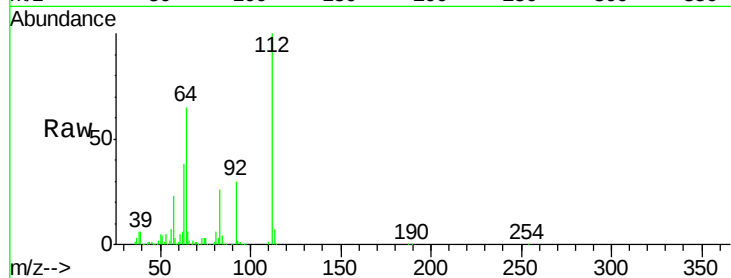
Instrument :

BNA_G

ClientSampleId :

PB111092BSD

Tgt Ion:	112	Resp:	400087
Ion	Ratio	Lower	Upper
112	100		
64	65.4	56.3	84.5
63	38.0	30.1	45.1



#6

Aniline

Concen: 32.987 ng

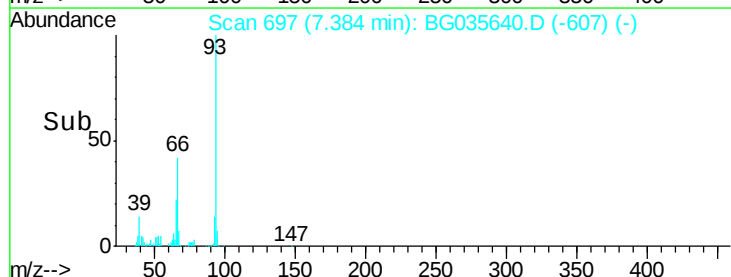
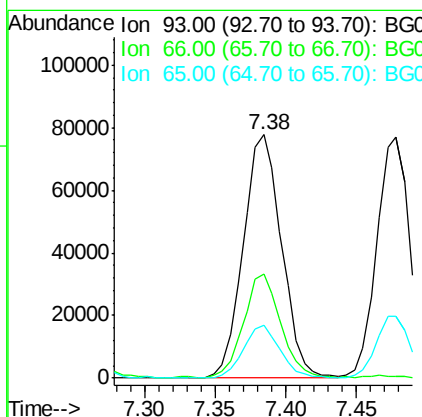
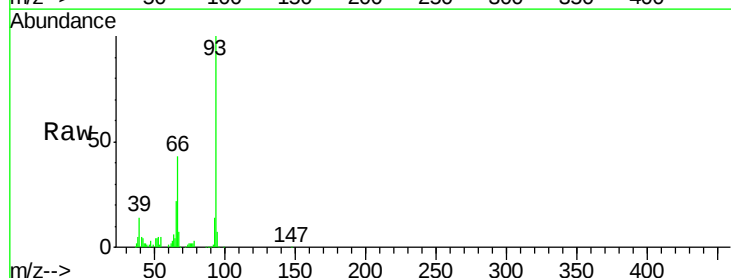
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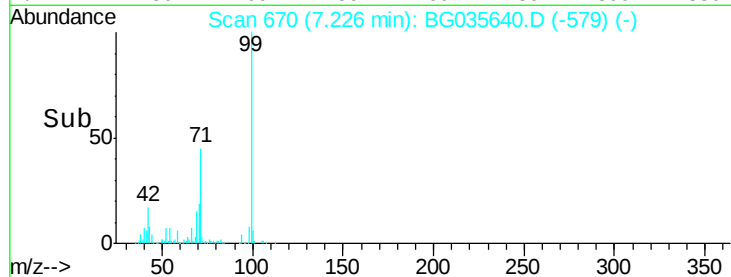
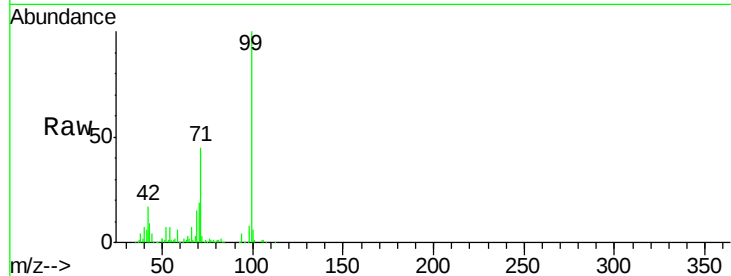
Delta R.T. 0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

Tgt Ion:	93	Resp:	147526
Ion	Ratio	Lower	Upper
93	100		
66	42.6	33.7	50.5
65	22.0	16.1	24.1





#7

Phenol-d6

Concen: 175.372 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

Instrument :

BNA_G

ClientSampleId :

PB111092BSD

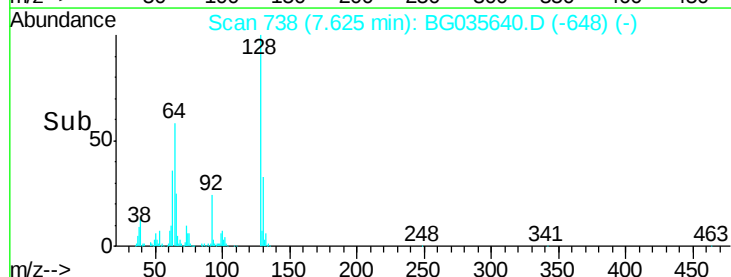
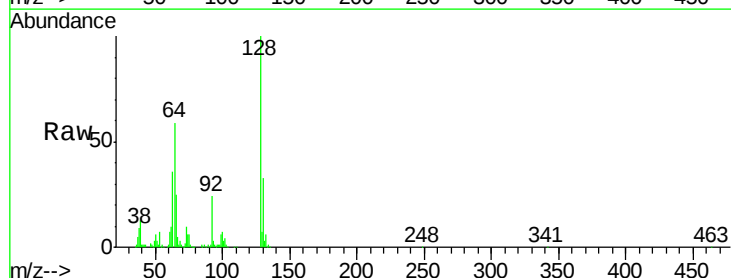
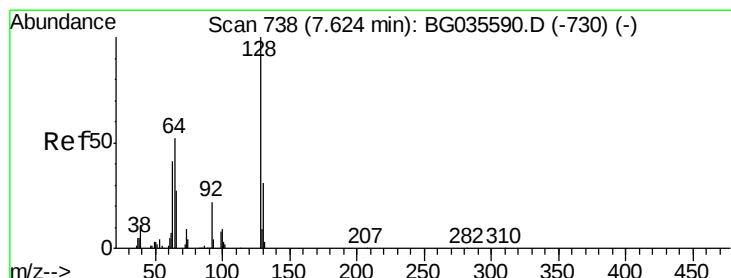
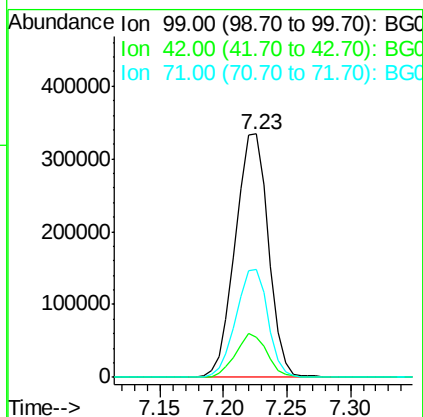
Tgt Ion: 99 Resp: 605104

Ion Ratio Lower Upper

99 100

42 16.5 14.1 21.1

71 44.5 26.1 39.1#



#8

2-Chlorophenol

Concen: 56.321 ng

RT: 7.62 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

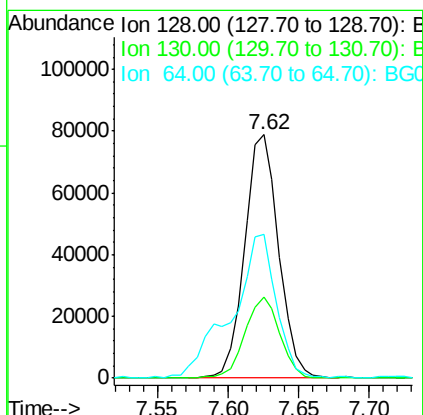
Tgt Ion: 128 Resp: 132470

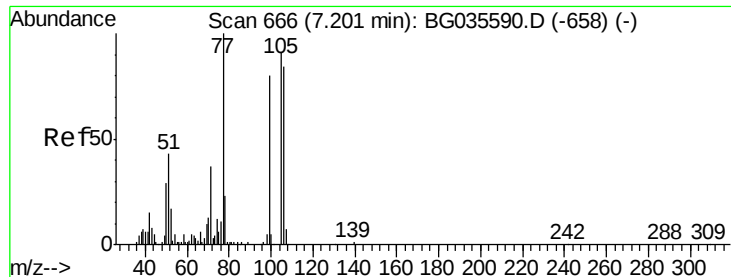
Ion Ratio Lower Upper

128 100

130 33.2 14.0 54.0

64 59.0 37.7 77.7





#9

Benzaldehyde

Concen: 42.367 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

Instrument :

BNA_G

ClientSampleId :

PB111092BSD

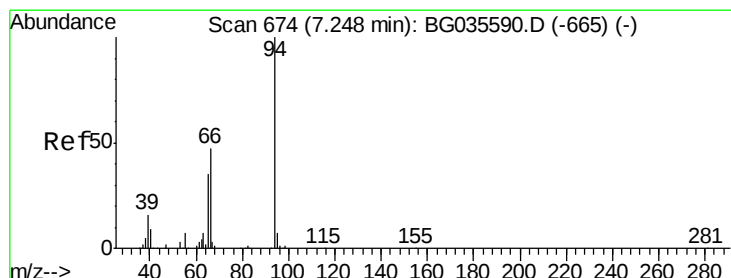
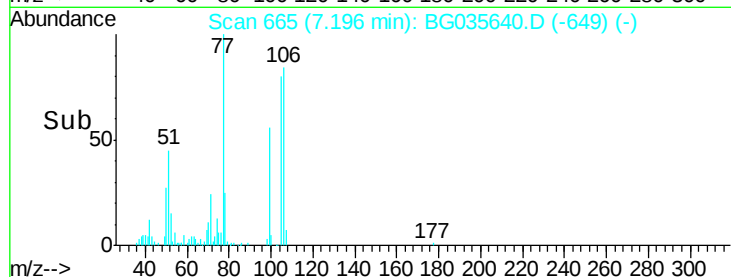
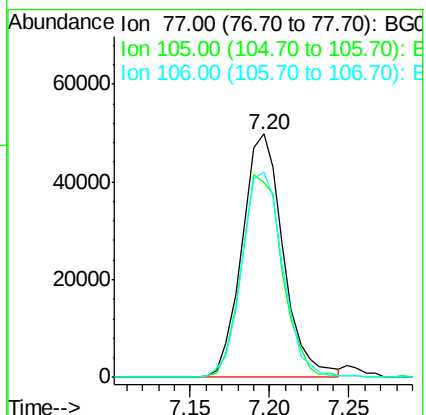
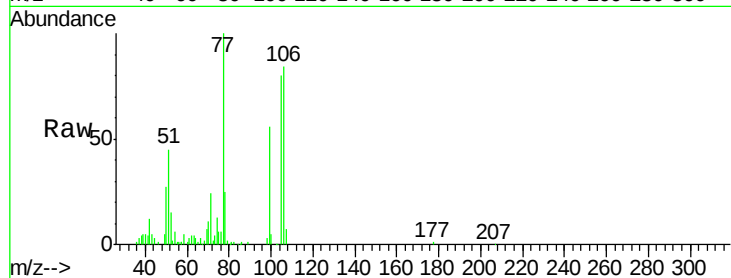
Tgt Ion: 77 Resp: 89696

Ion Ratio Lower Upper

77 100

105 80.0 71.3 111.3

106 84.3 64.2 104.2



#10

Phenol

Concen: 57.772 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

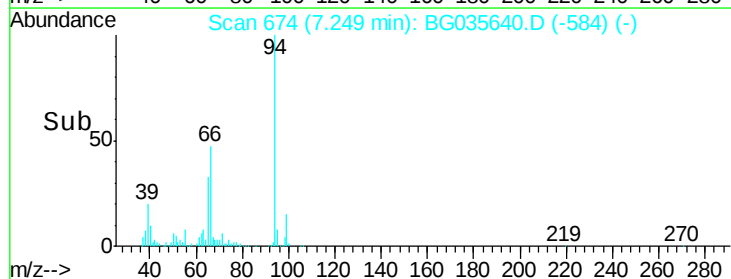
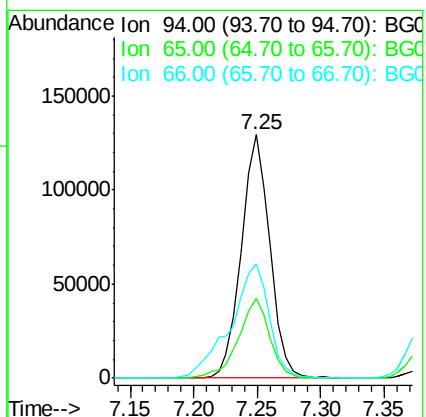
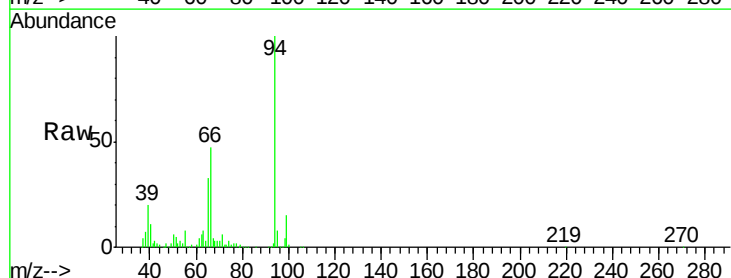
Tgt Ion: 94 Resp: 201389

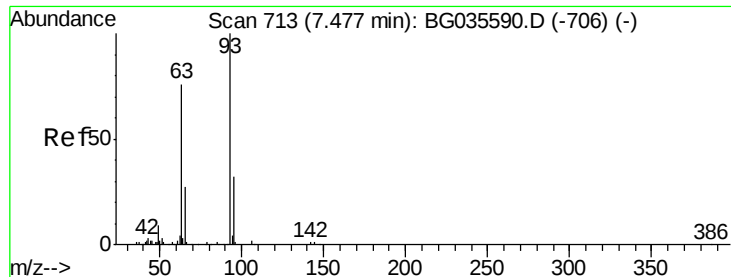
Ion Ratio Lower Upper

94 100

65 33.0 11.9 51.9

66 46.8 22.2 62.2

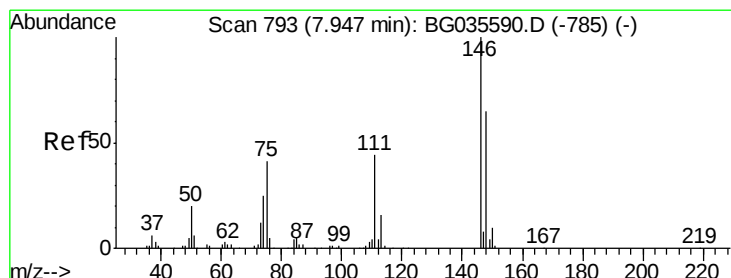
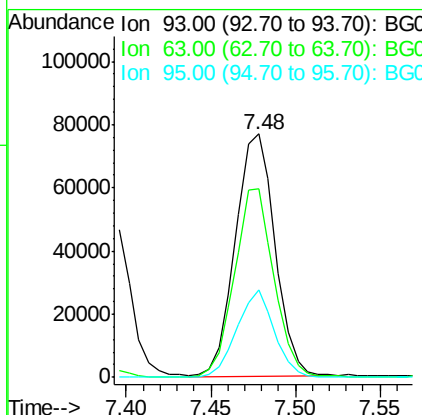
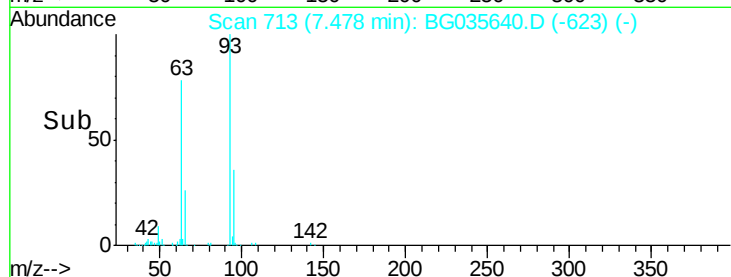
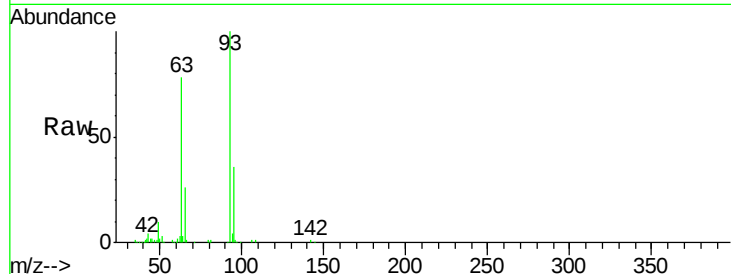




#11
bis(2-Chloroethyl)ether
Concen: 45.921 ng
RT: 7.48 min Scan# 713
Delta R.T. 0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

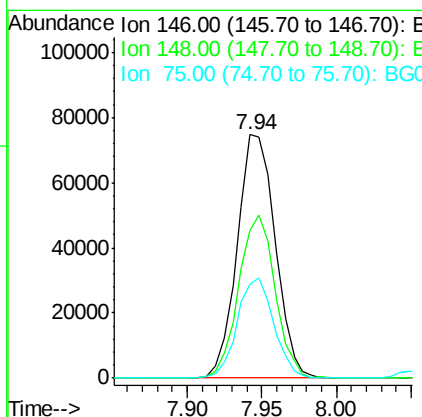
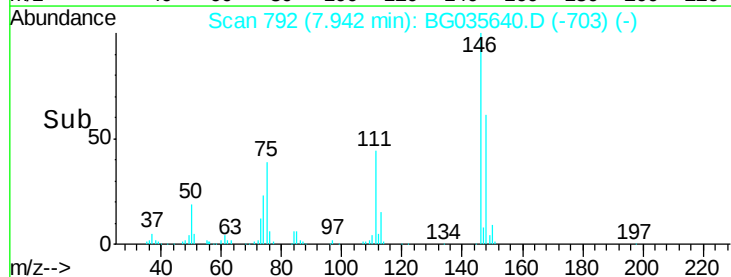
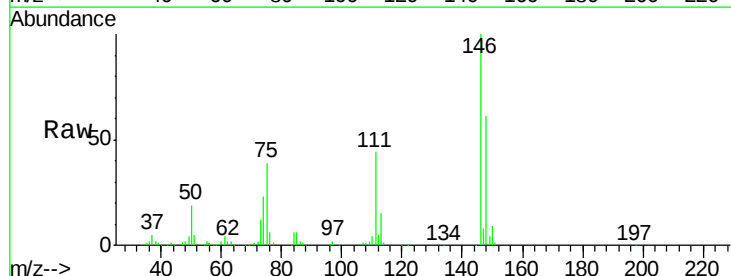
Instrument :
BNA_G
ClientSampleId :
PB111092BSD

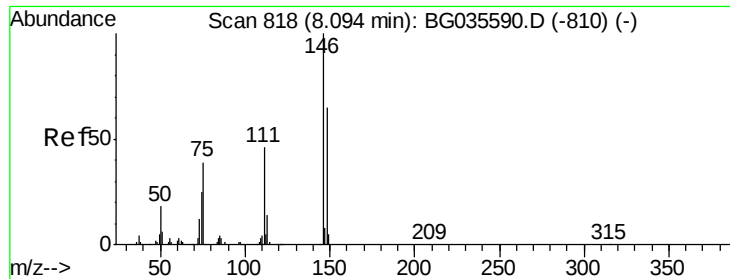
Tgt Ion: 93 Resp: 125364
Ion Ratio Lower Upper
93 100
63 77.6 67.1 107.1
95 36.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 46.395 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

Tgt Ion: 146 Resp: 131779
Ion Ratio Lower Upper
146 100
148 60.7 51.4 77.2
75 38.8 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 45.721 ng

RT: 8.09 min Scan# 818

Delta R.T. 0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

Instrument :

BNA_G

ClientSampleId :

PB111092BSD

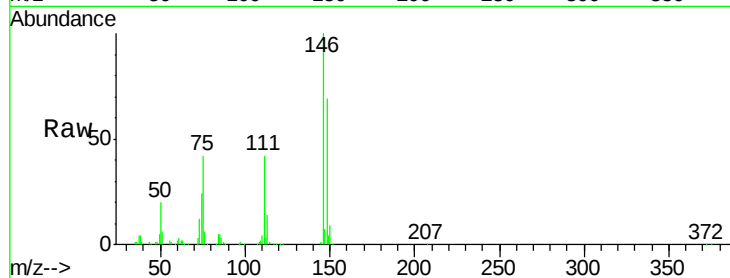
Tgt Ion:146 Resp: 131947

Ion Ratio Lower Upper

146 100

148 69.4 53.7 80.5

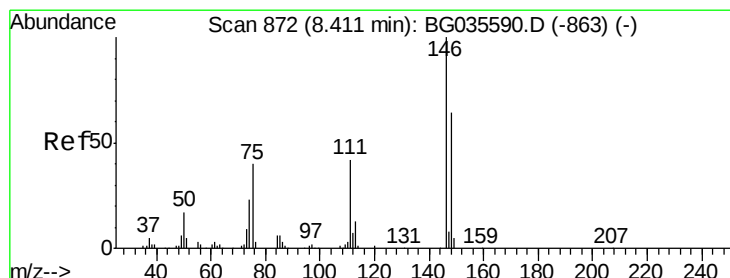
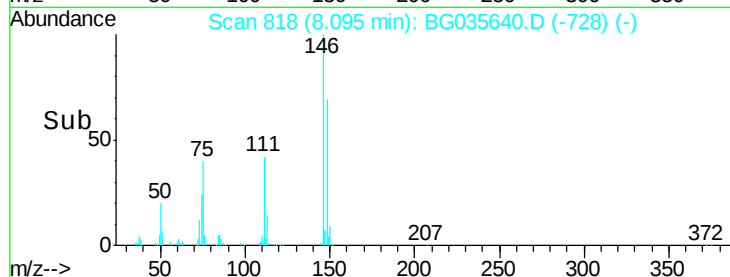
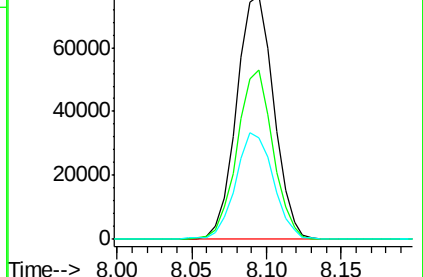
111 41.5 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 46.876 ng

RT: 8.41 min Scan# 872

Delta R.T. 0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

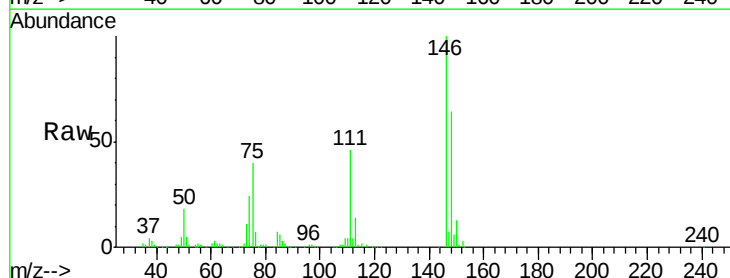
Tgt Ion:146 Resp: 129958

Ion Ratio Lower Upper

146 100

148 63.7 49.3 73.9

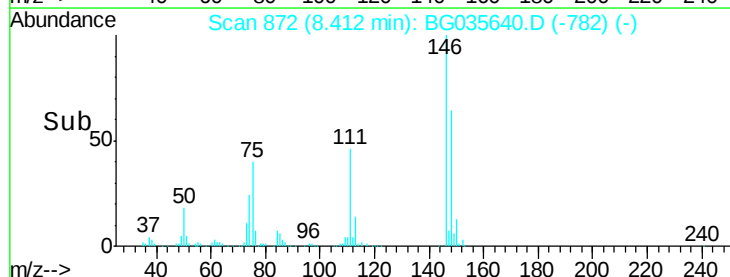
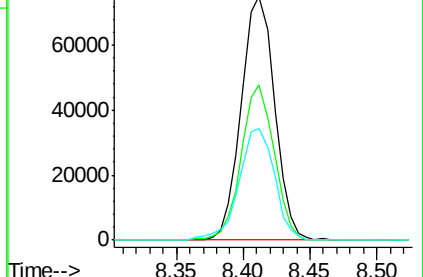
111 46.1 34.3 51.5

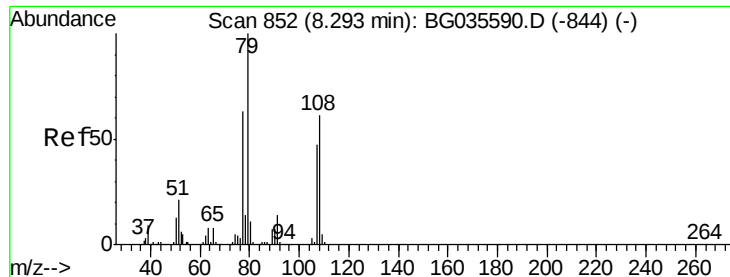


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 52.612 ng

RT: 8.29 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

Instrument :

BNA_G

ClientSampleId :

PB111092BSD

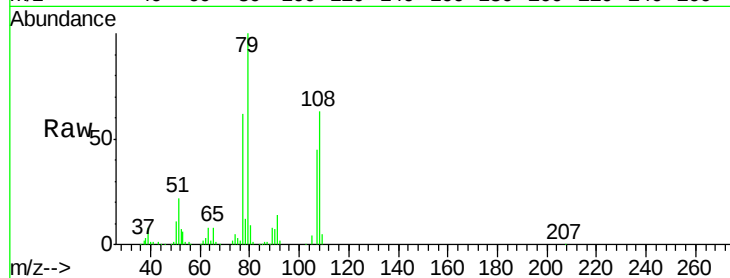
Tgt Ion: 79 Resp: 164848

Ion Ratio Lower Upper

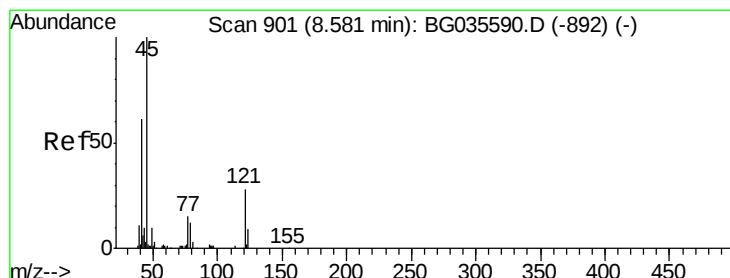
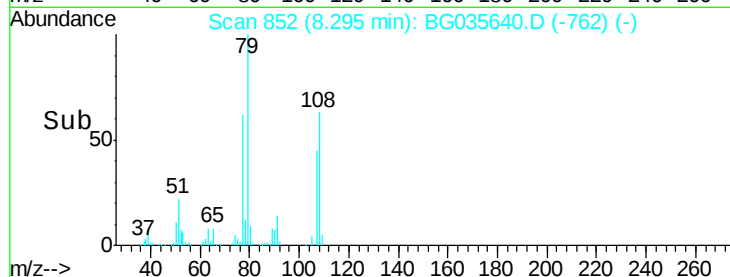
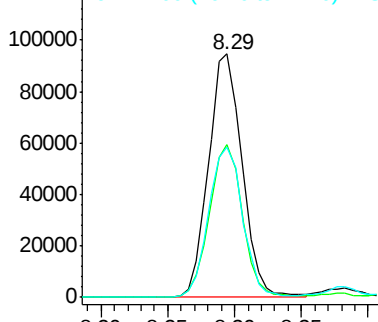
79 100

108 62.6 57.2 85.8

77 61.9 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: 66.288 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

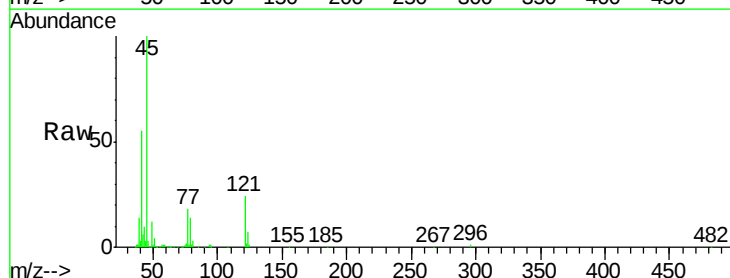
Tgt Ion: 45 Resp: 151718

Ion Ratio Lower Upper

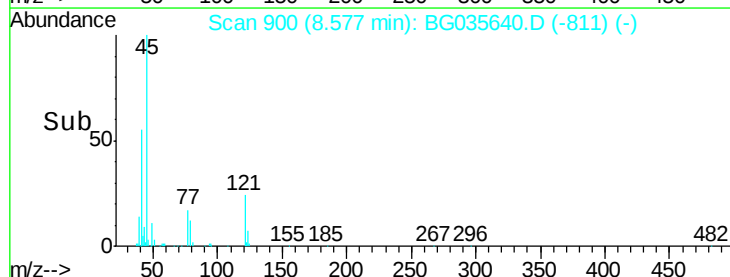
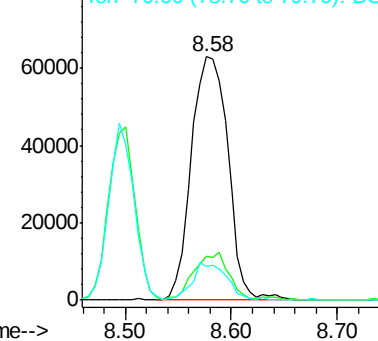
45 100

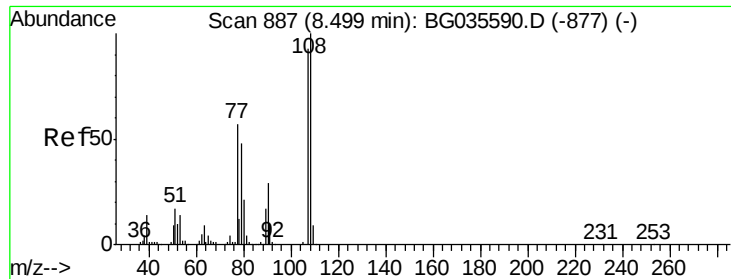
77 18.0 0.0 30.2

79 14.0 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

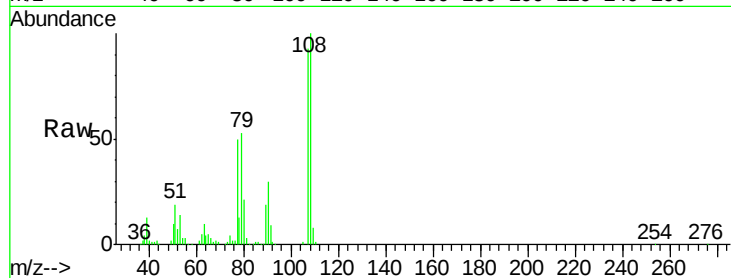




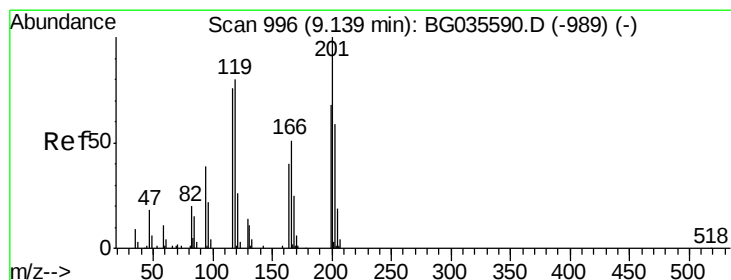
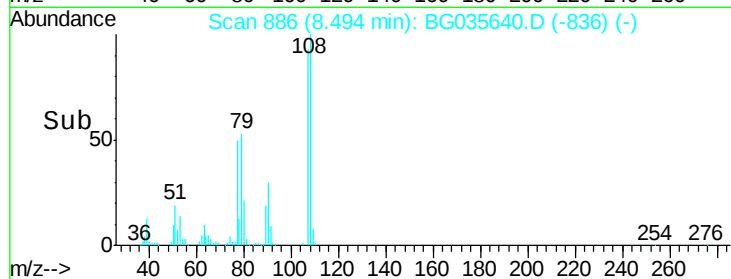
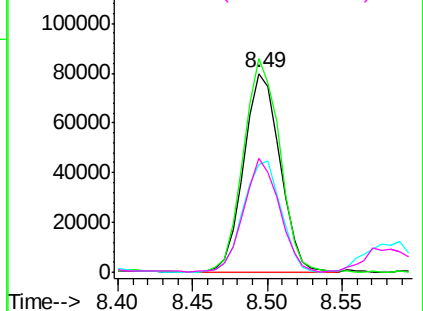
#17
2-Methylphenol
Concen: 56.713 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

Instrument :
BNA_G
ClientSampleId :
PB111092BSD

Tgt Ion:	107	Resp:	134415
Ion	Ratio	Lower	Upper
107	100		
108	107.6	83.9	125.9
77	54.0	37.2	55.8
79	57.5	36.2	54.2#

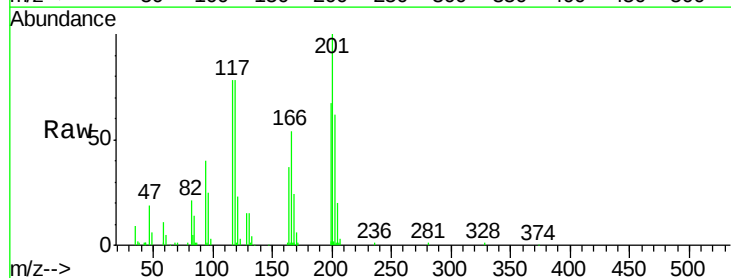


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

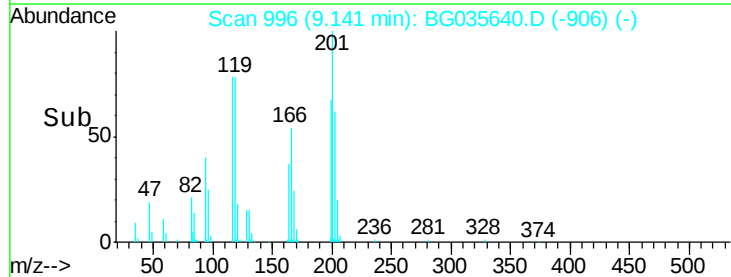
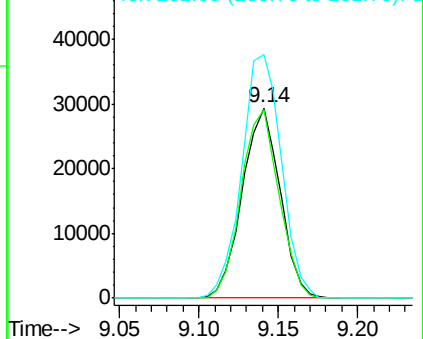


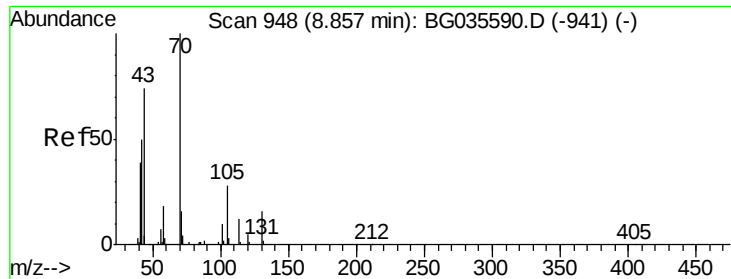
#18
Hexachloroethane
Concen: 44.153 ng
RT: 9.14 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

Tgt Ion:	117	Resp:	48720
Ion	Ratio	Lower	Upper
117	100		
119	99.3	76.7	115.1
201	128.1	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

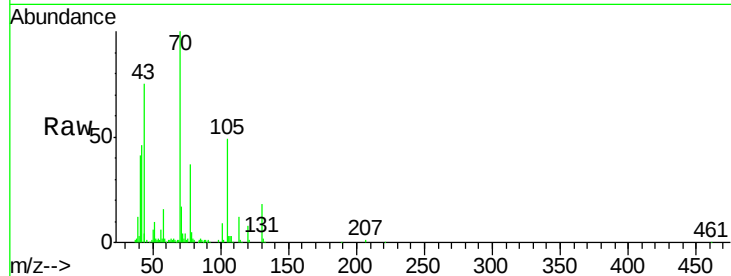




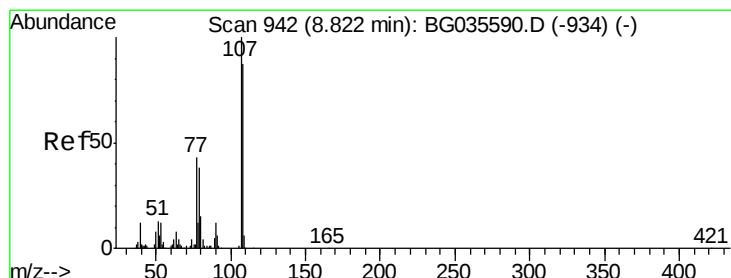
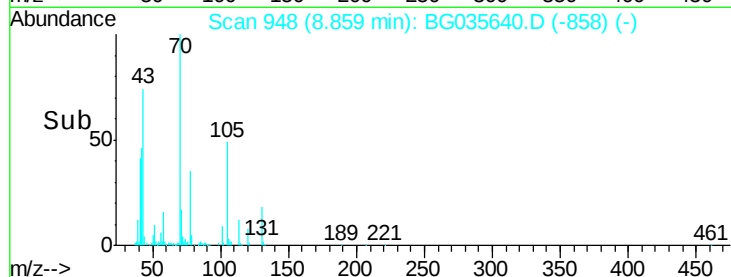
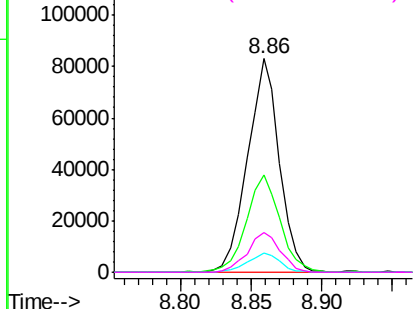
#19
n-Nitroso-di-n-propylamine
Concen: 44.929 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

Instrument :
BNA_G
ClientSampleId :
PB111092BSD

Tgt Ion: 70 Resp: 130542
Ion Ratio Lower Upper
70 100
42 45.5 49.1 73.7#
101 9.2 8.5 12.7
130 18.4 13.4 20.0

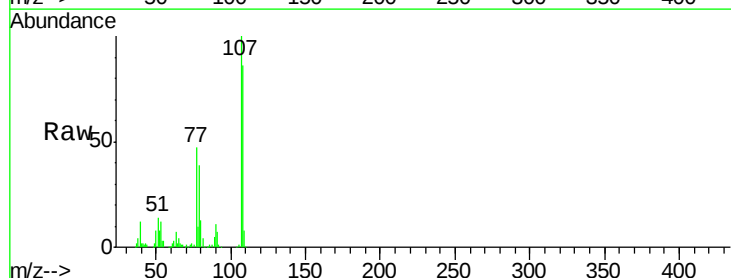


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

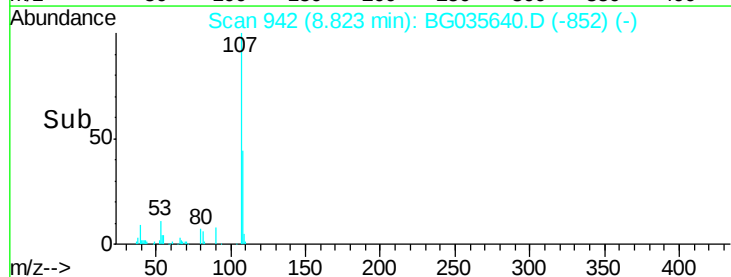
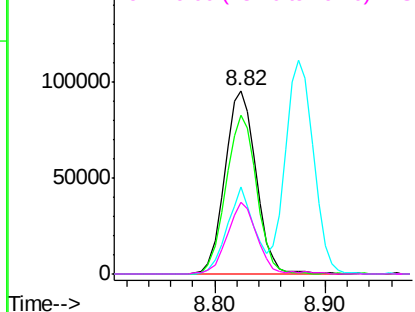


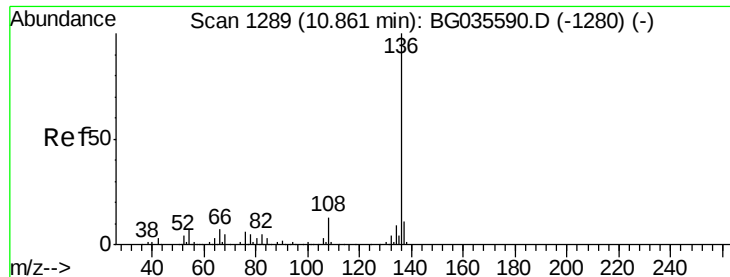
#20
3+4-Methylphenols
Concen: 57.332 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

Tgt Ion: 107 Resp: 188507
Ion Ratio Lower Upper
107 100
108 86.4 61.6 101.6
77 47.4 13.9 53.9
79 39.1 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

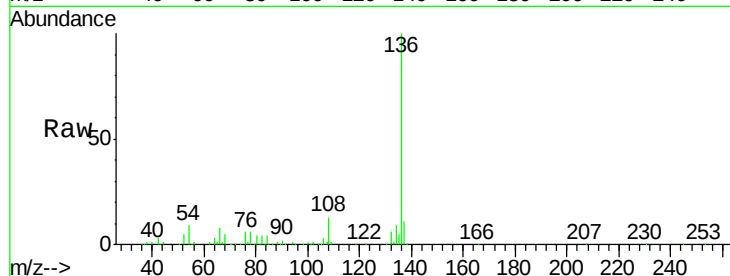




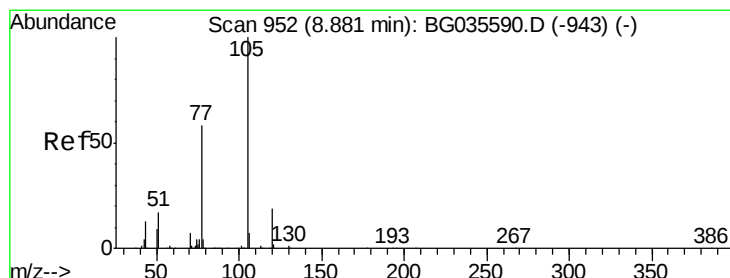
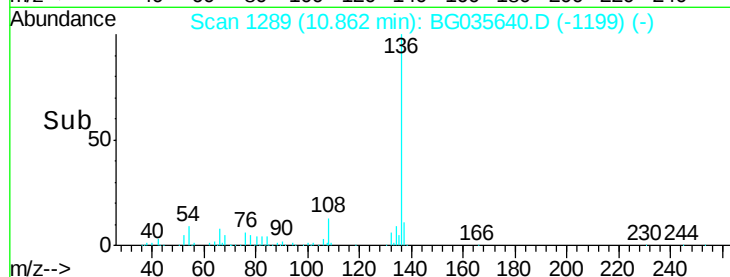
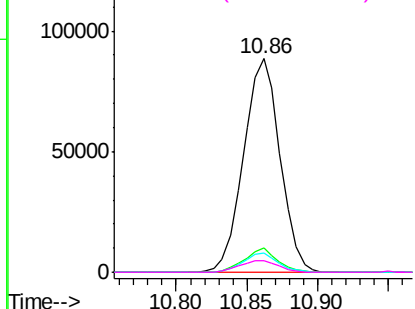
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

Instrument :
BNA_G
ClientSampleId :
PB111092BSD

Tgt Ion:	136	Resp:	159781
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	9.0	10.3	15.5#
68	5.3	4.5	6.7

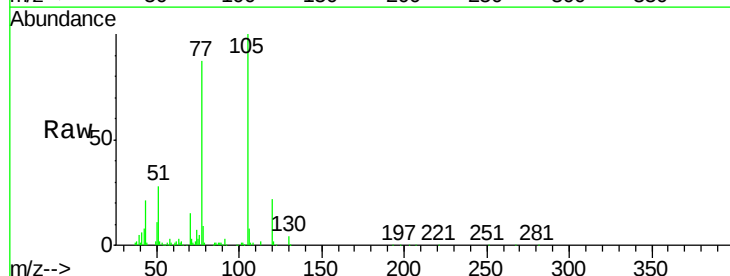


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

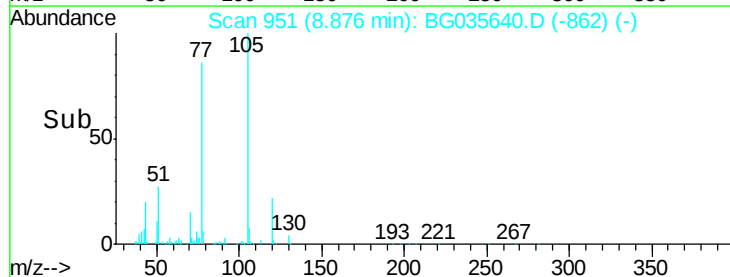
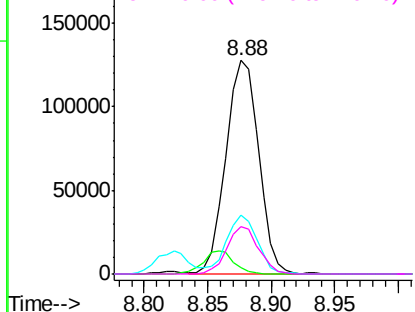


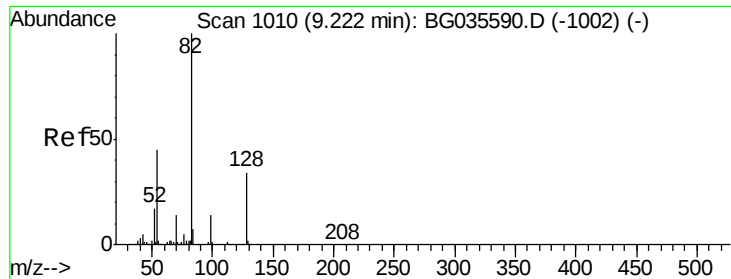
#22
Acetophenone
Concen: 45.878 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

Tgt Ion:	105	Resp:	227956
Ion	Ratio	Lower	Upper
105	100		
71	2.8	3.0	4.4#
51	27.7	26.1	39.1
120	22.5	17.4	26.2



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

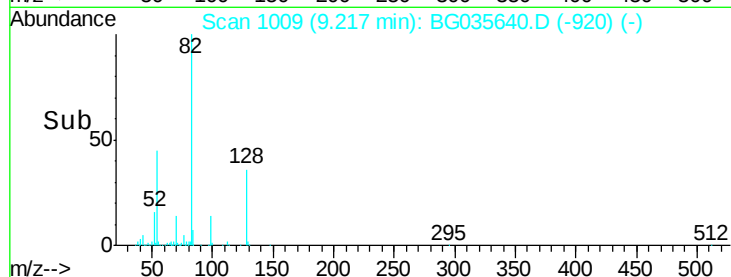
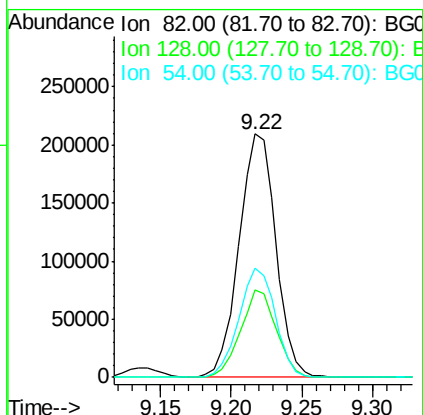
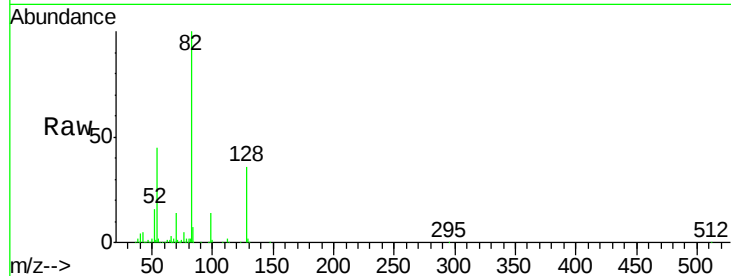




#23
 Nitrobenzene-d5
 Concen: 99.483 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG035640.D
 Acq: 13 Jul 2018 22:01

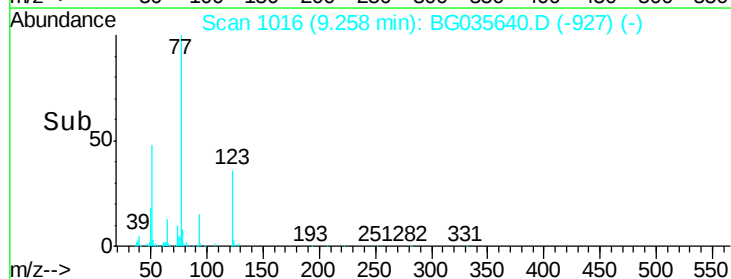
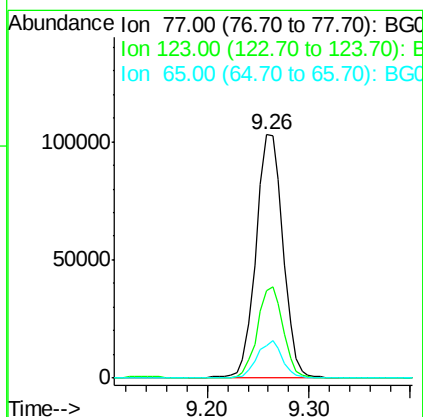
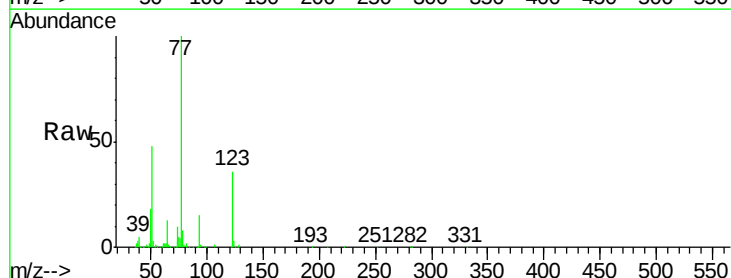
Instrument :
 BNA_G
 ClientSampleId :
 PB111092BSD

Tgt Ion: 82 Resp: 380505
 Ion Ratio Lower Upper
 82 100
 128 35.7 29.7 44.5
 54 44.9 43.1 64.7



#24
 Nitrobenzene
 Concen: 49.564 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG035640.D
 Acq: 13 Jul 2018 22:01

Tgt Ion: 77 Resp: 190654
 Ion Ratio Lower Upper
 77 100
 123 35.8 33.0 49.6
 65 13.2 13.0 19.6

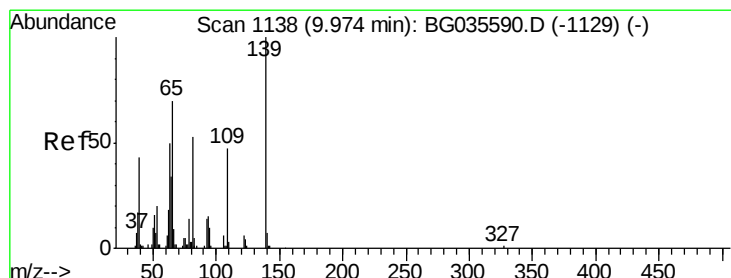
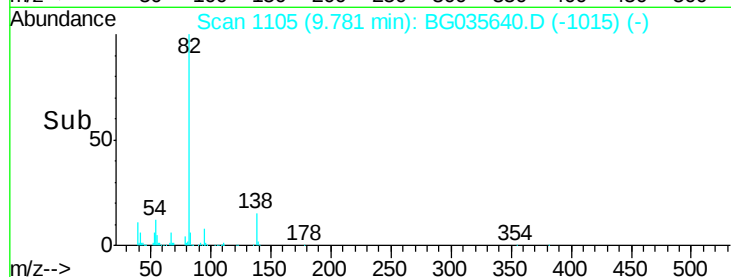
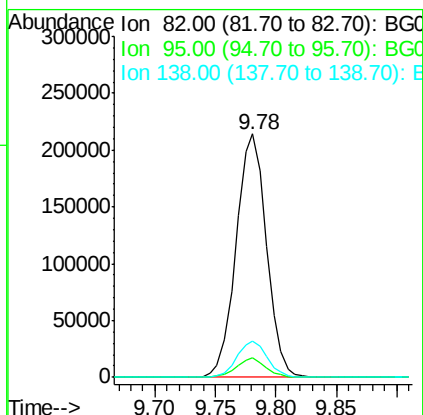
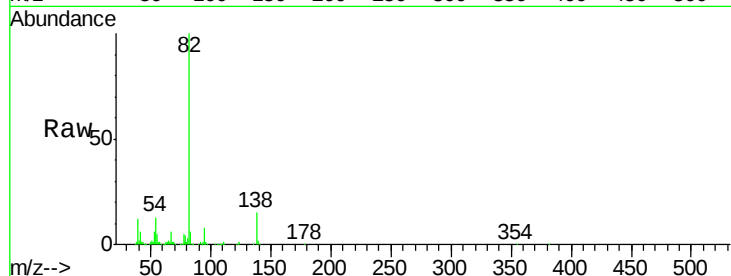




#25
Isophorone
Concen: 52.942 ng
RT: 9.78 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

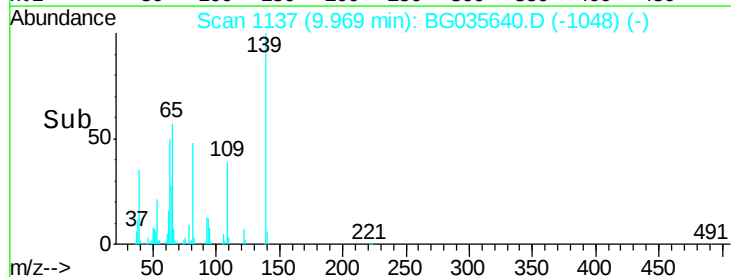
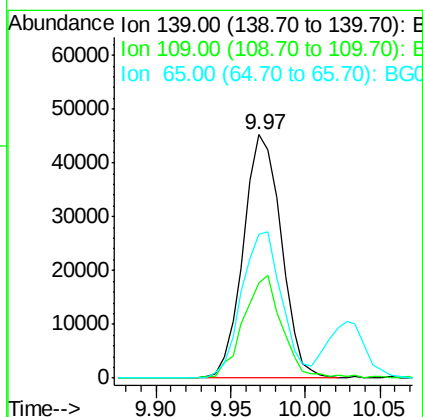
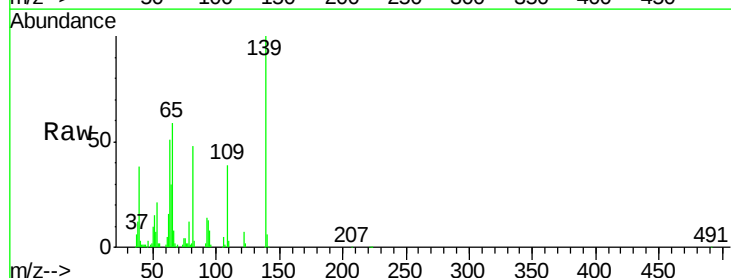
Instrument :
BNA_G
ClientSampleId :
PB111092BSD

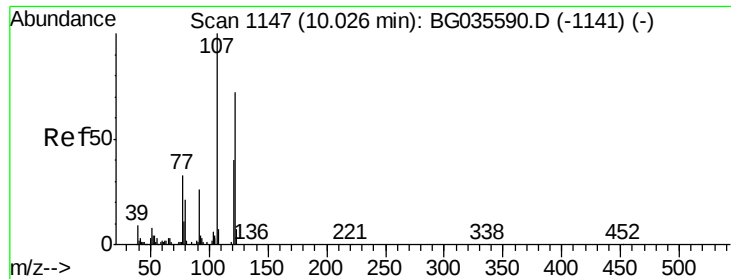
Tgt Ion: 82 Resp: 375898
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.2
138 15.1 12.1 18.1



#26
2-Nitrophenol
Concen: 58.402 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

Tgt Ion: 139 Resp: 79785
Ion Ratio Lower Upper
139 100
109 39.2 24.2 36.2#
65 59.1 47.4 71.0

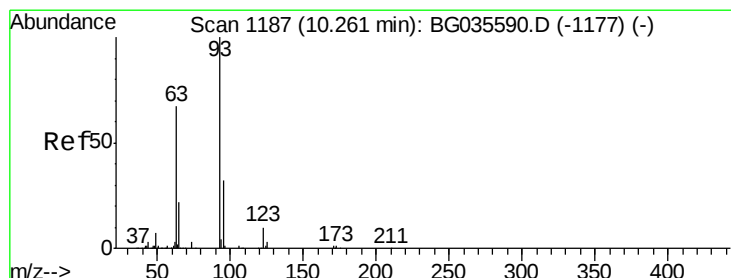
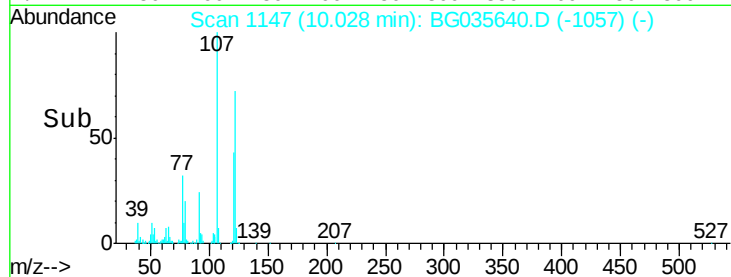
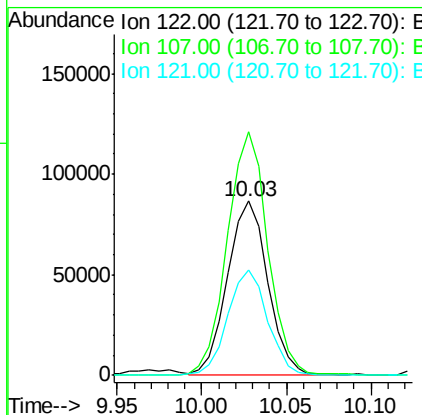
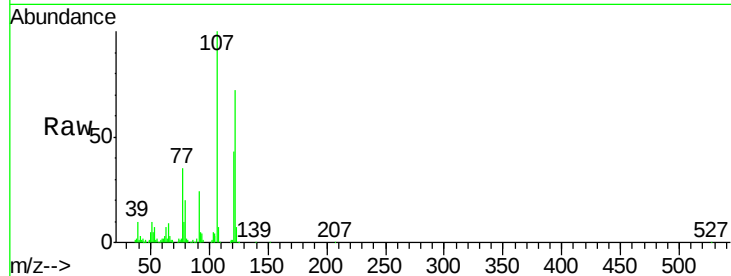




#27
 2,4-Dimethylphenol
 Concen: 62.245 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG035640.D
 Acq: 13 Jul 2018 22:01

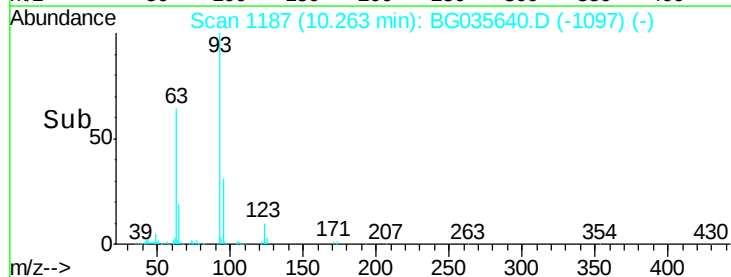
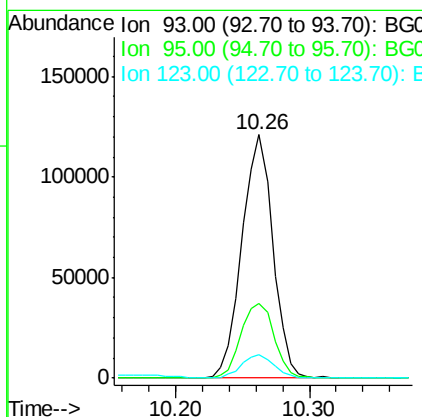
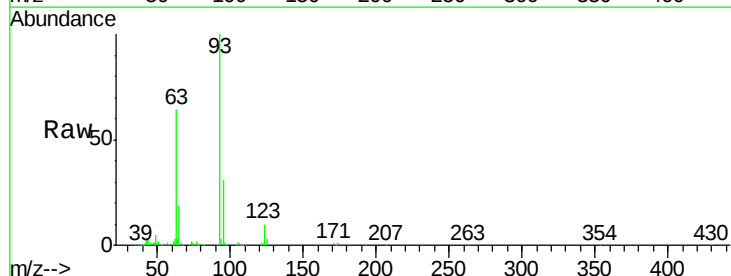
Instrument :
 BNA_G
 ClientSampleId :
 PB111092BSD

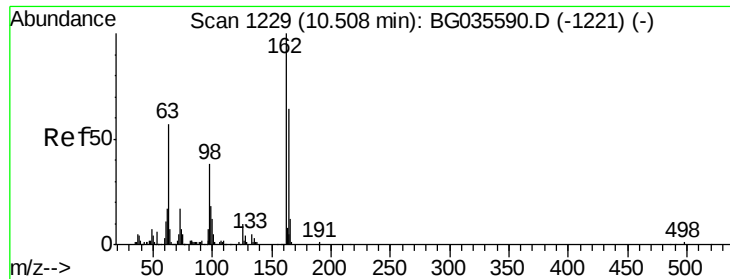
Tgt Ion: 122 Resp: 143940
 Ion Ratio Lower Upper
 122 100
 107 139.8 100.2 150.2
 121 60.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.568 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BG035640.D
 Acq: 13 Jul 2018 22:01

Tgt Ion: 93 Resp: 193929
 Ion Ratio Lower Upper
 93 100
 95 30.6 24.3 36.5
 123 9.8 8.4 12.6

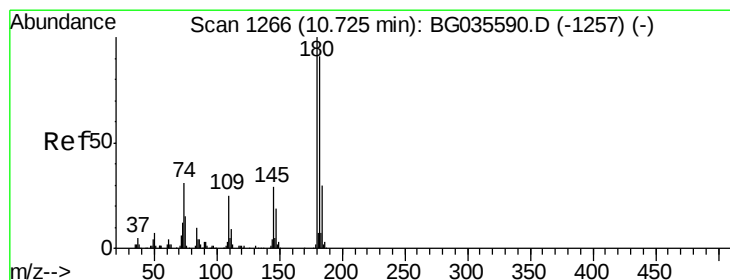
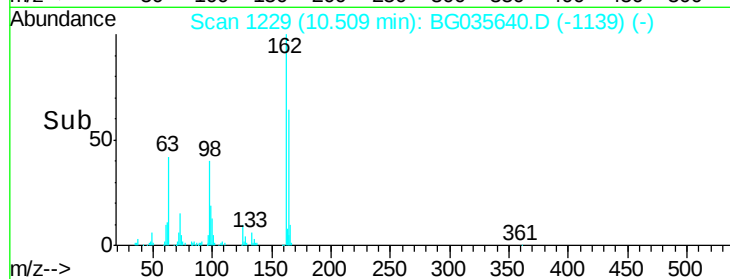
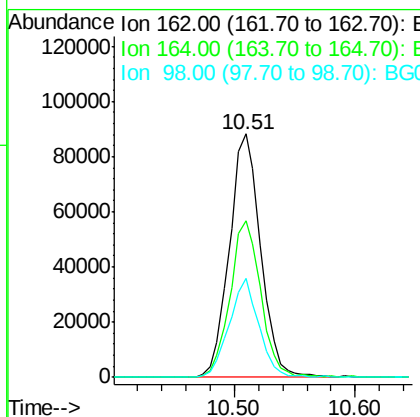
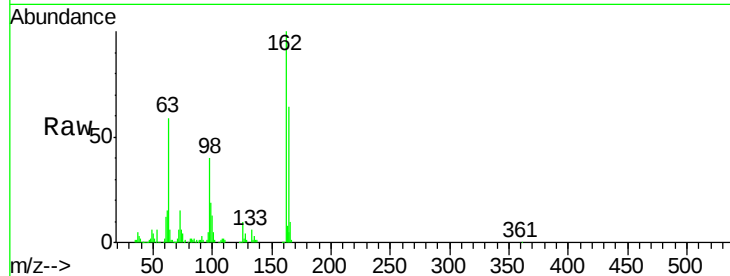




#29
 2,4-Dichlorophenol
 Concen: 60.190 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BG035640.D
 Acq: 13 Jul 2018 22:01

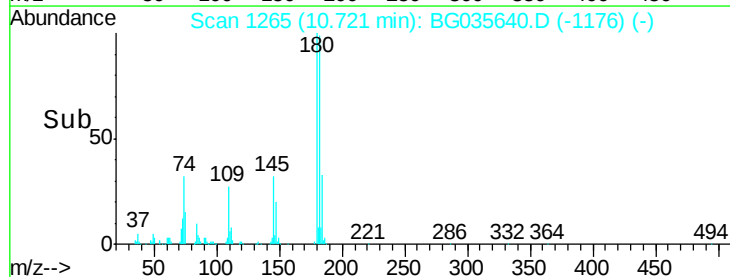
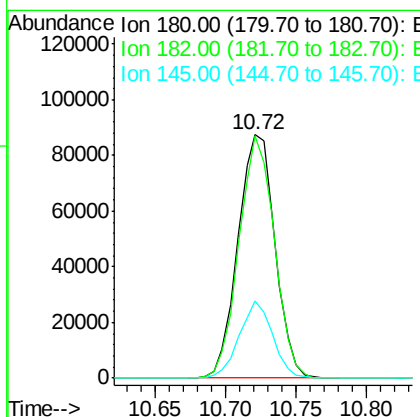
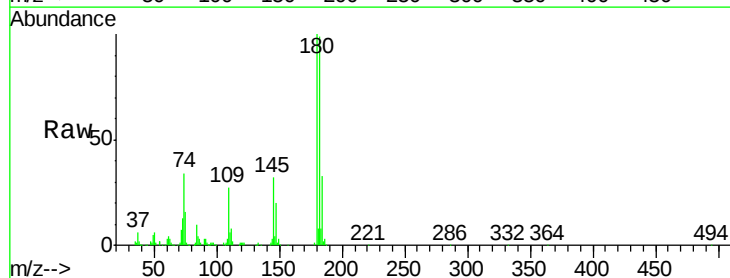
Instrument :
 BNA_G
 ClientSampleId :
 PB111092BSD

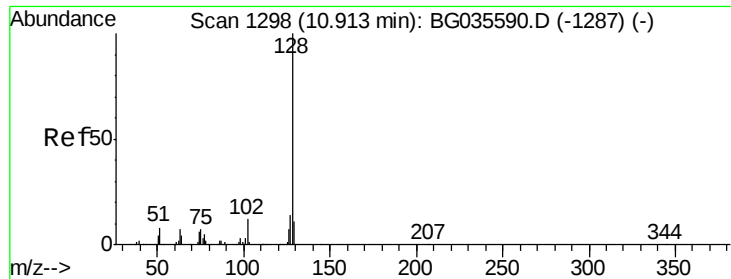
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	48.0	88.0
98	40.4	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 49.554 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG035640.D
 Acq: 13 Jul 2018 22:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.4	77.5	116.3
145	31.9	23.4	35.2

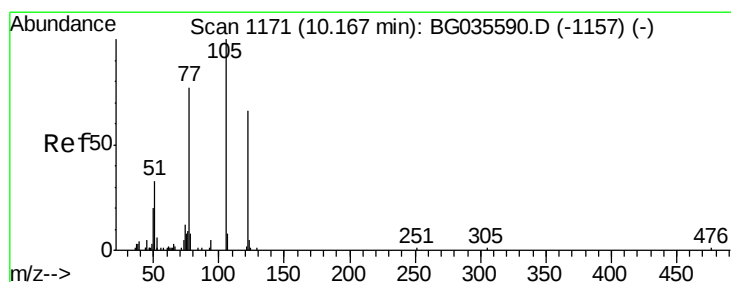
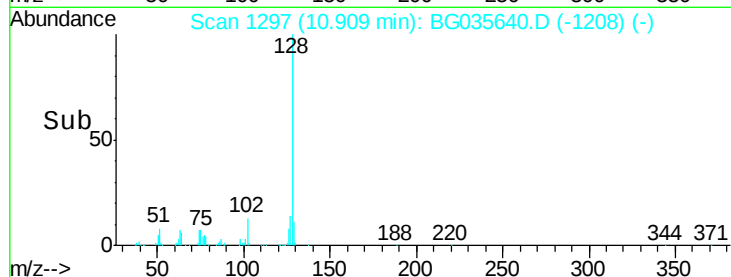
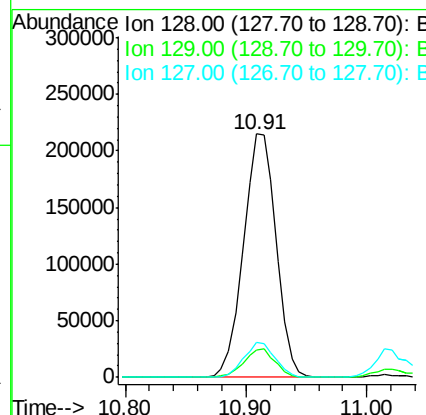
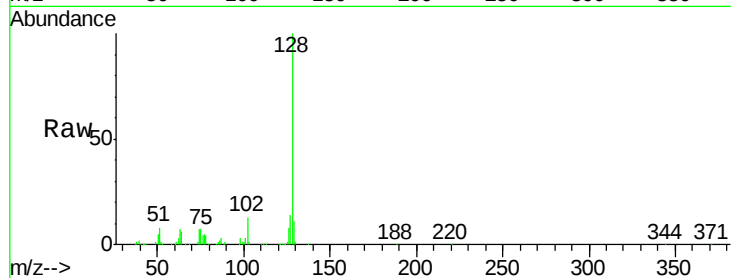




#31
Naphthalene
Concen: 48.648 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

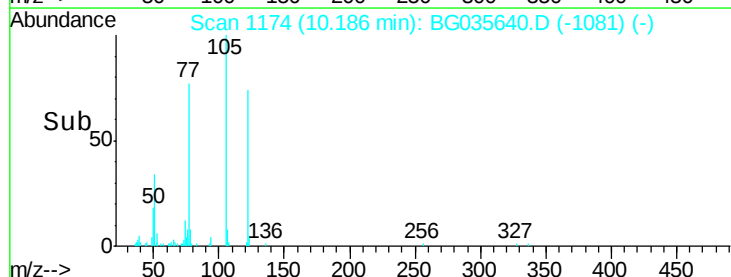
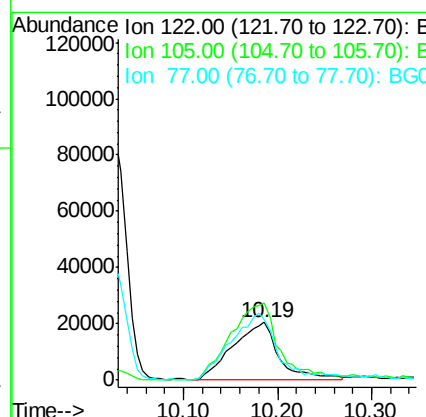
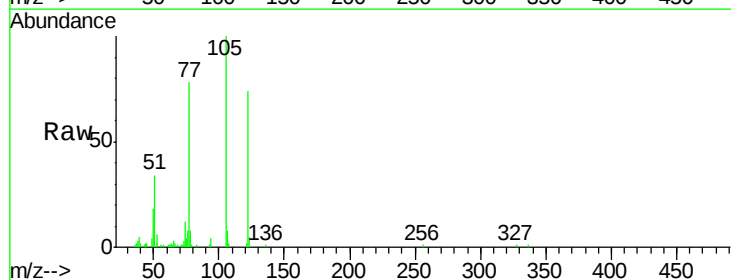
Instrument :
BNA_G
ClientSampleId :
PB111092BSD

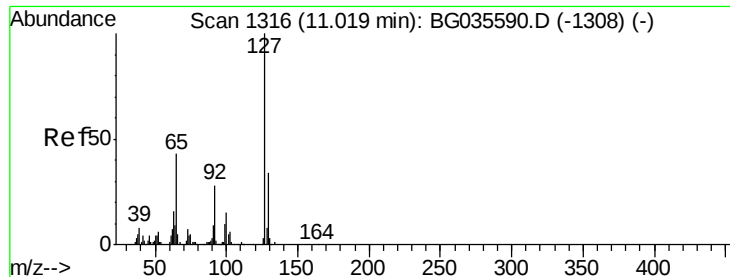
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.5	11.6	17.4



#32
Benzoic acid
Concen: 45.506 ng
RT: 10.19 min Scan# 1174
Delta R.T. 0.02 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.0	123.5	163.5
77	105.5	85.7	125.7

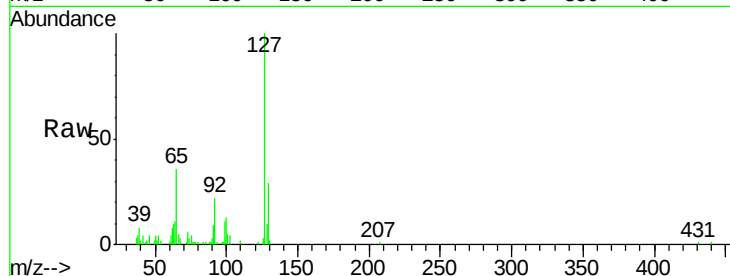




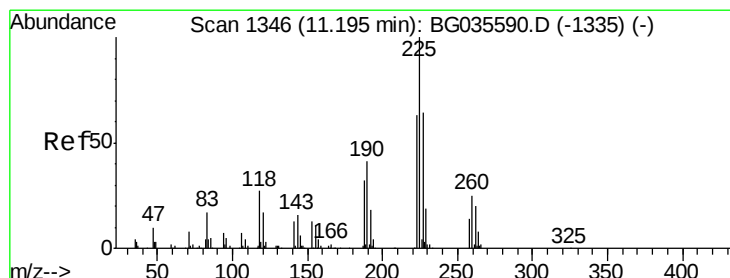
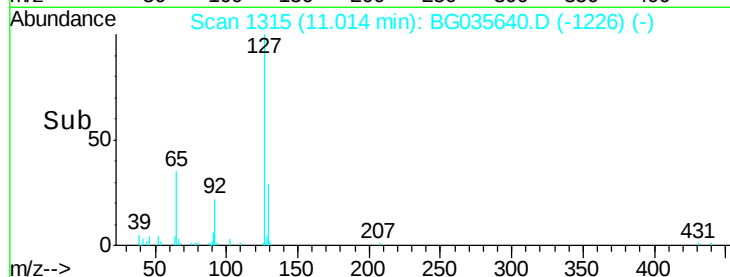
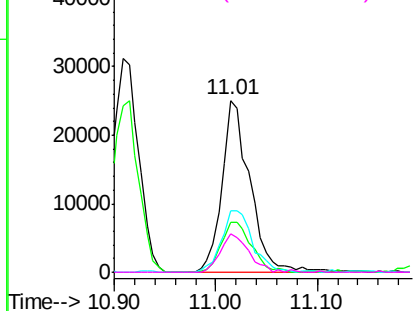
#33
4-Chloroaniline
Concen: 13.214 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

Instrument :
BNA_G
ClientSampleId :
PB111092BSD

Tgt Ion:127 Resp: 47934
Ion Ratio Lower Upper
127 100
129 29.1 24.0 36.0
65 35.7 27.0 40.4
92 22.3 16.6 25.0

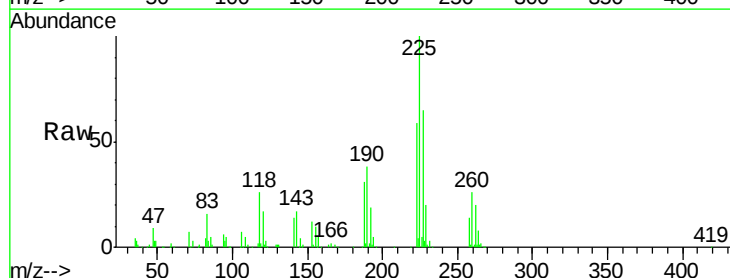


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

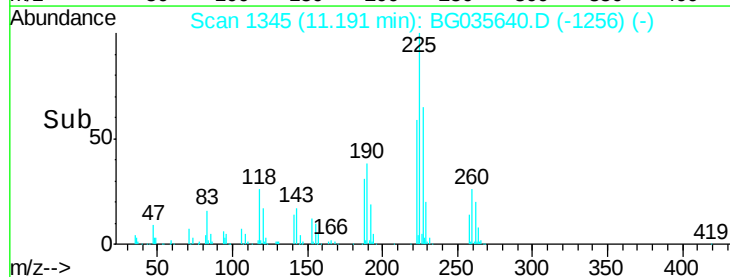
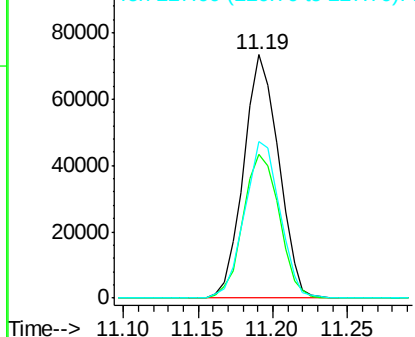


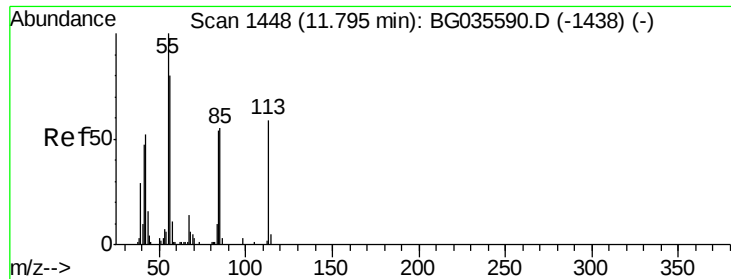
#34
Hexachlorobutadiene
Concen: 47.240 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

Tgt Ion:225 Resp: 119238
Ion Ratio Lower Upper
225 100
223 59.1 49.7 74.5
227 64.6 48.1 72.1



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

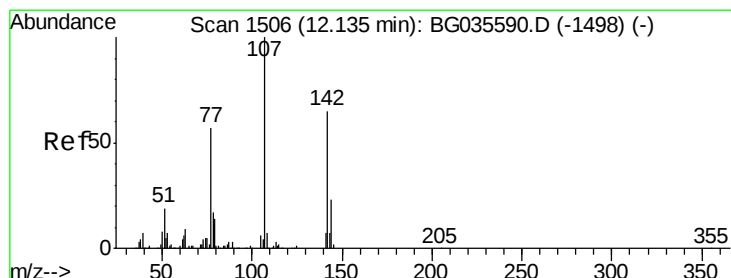
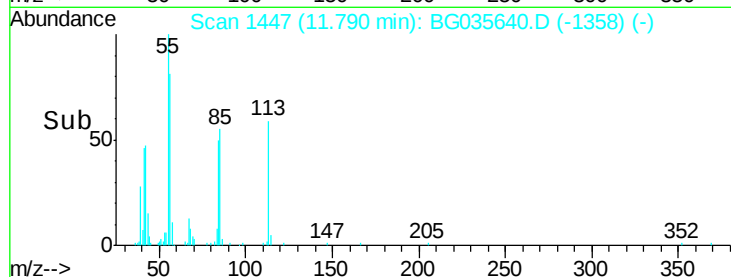
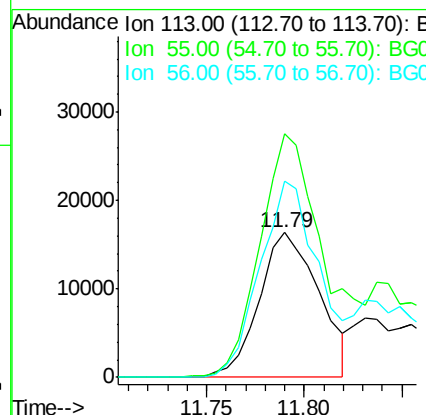
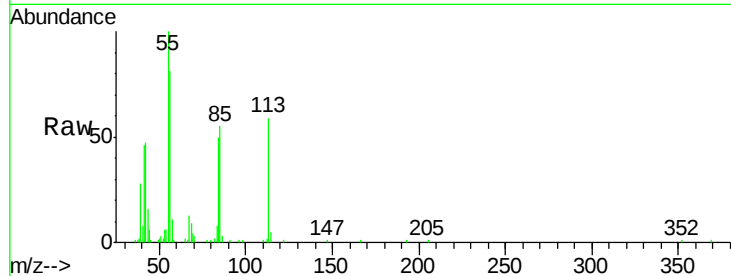




#35
 Caprolactam
 Concen: 30.647 ng
 RT: 11.79 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BG035640.D
 Acq: 13 Jul 2018 22:01

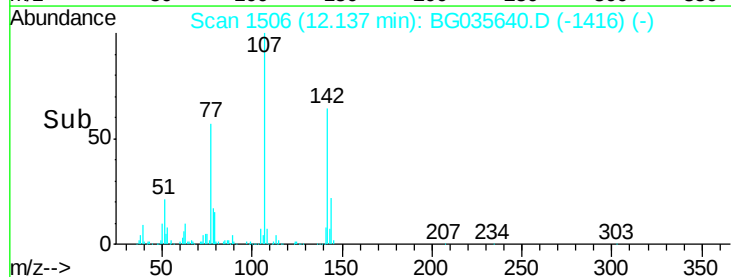
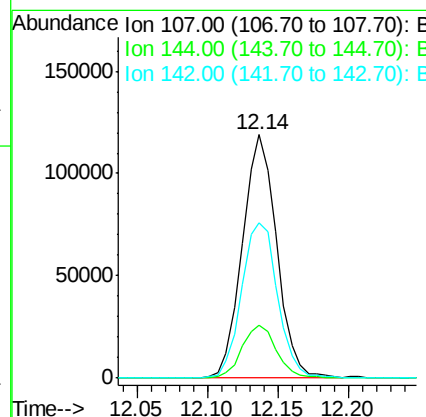
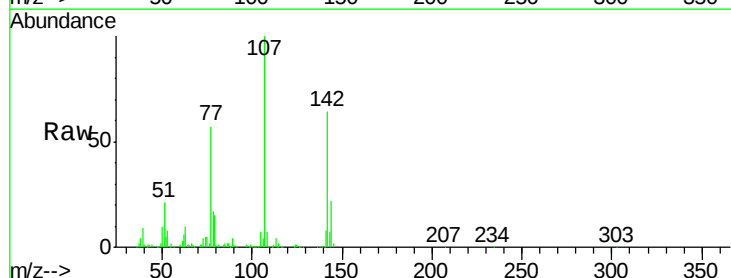
Instrument :
 BNA_G
 ClientSampleId :
 PB111092BSD

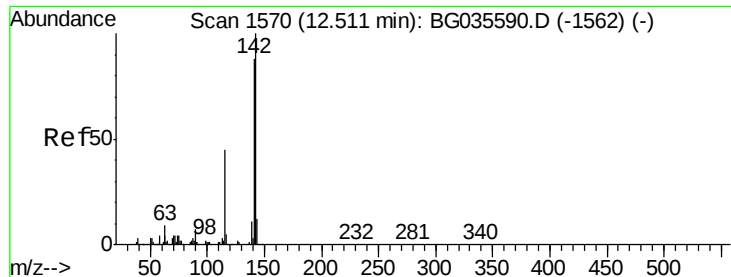
Tgt Ion:113 Resp: 34717
 Ion Ratio Lower Upper
 113 100
 55 168.1 186.9 226.9#
 56 135.5 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 57.175 ng
 RT: 12.14 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BG035640.D
 Acq: 13 Jul 2018 22:01

Tgt Ion:107 Resp: 202302
 Ion Ratio Lower Upper
 107 100
 144 21.6 18.2 27.4
 142 63.6 59.0 88.4





#37

2-Methylnaphthalene

Concen: 52.717 ng

RT: 12.51 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

Instrument :

BNA_G

ClientSampleId :

PB111092BSD

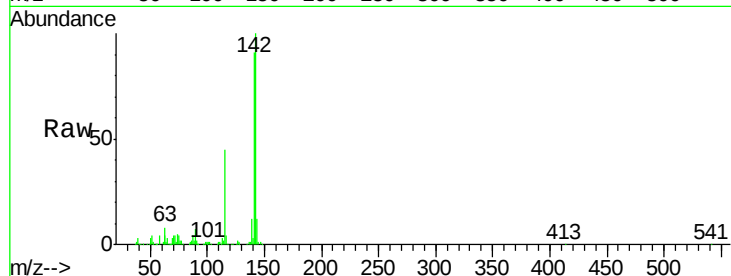
Tgt Ion:142 Resp: 326893

Ion Ratio Lower Upper

142 100

141 91.3 67.1 100.7

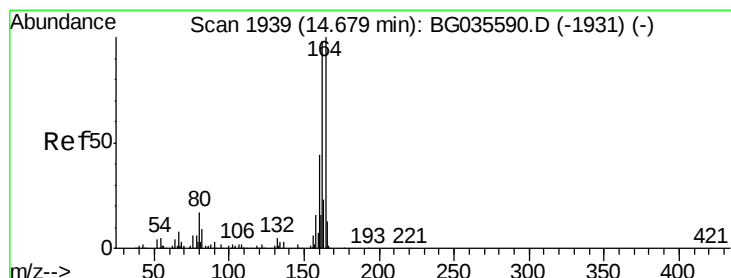
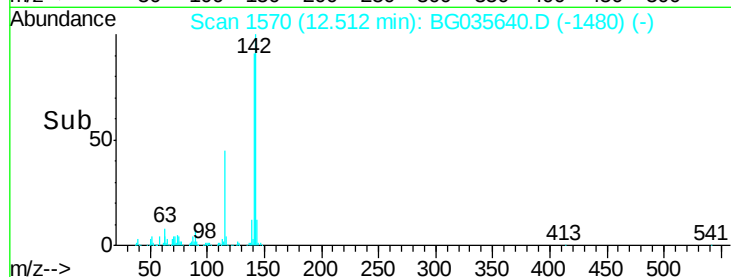
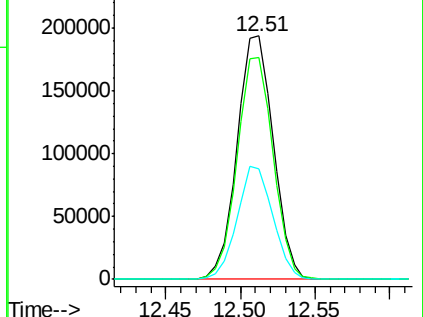
115 45.4 30.7 46.1



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: 14.68 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

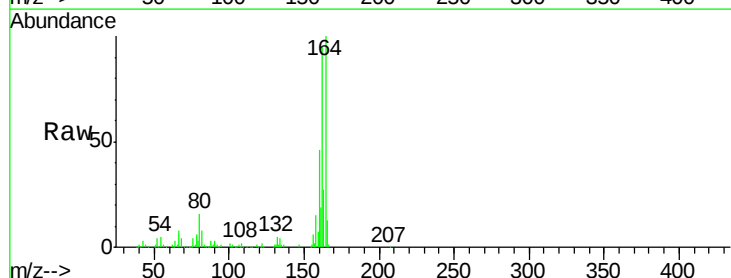
Tgt Ion:164 Resp: 125569

Ion Ratio Lower Upper

164 100

162 95.2 78.8 118.2

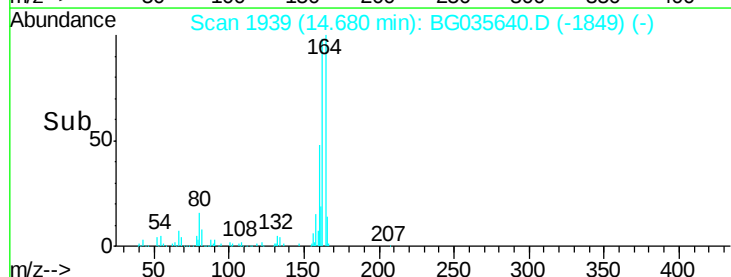
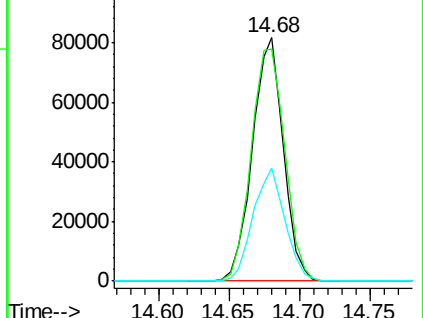
160 46.4 35.4 53.0



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: 47.567 ng

RT: 12.88 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

Instrument :

BNA_G

ClientSampleId :

PB111092BSD

Tgt Ion:216 Resp: 225438

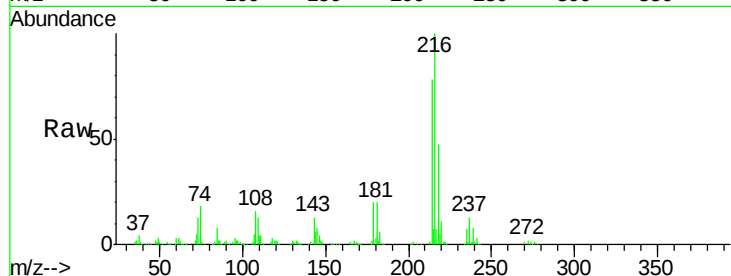
Ion Ratio Lower Upper

216 100

214 77.8 63.0 94.4

179 19.7 17.0 25.6

108 17.3 12.8 19.2

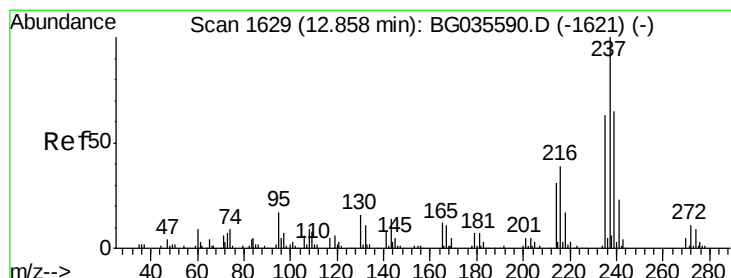
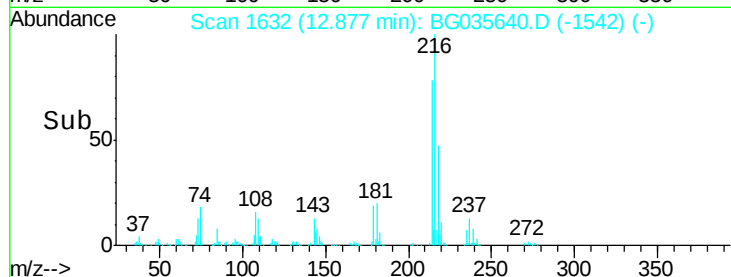
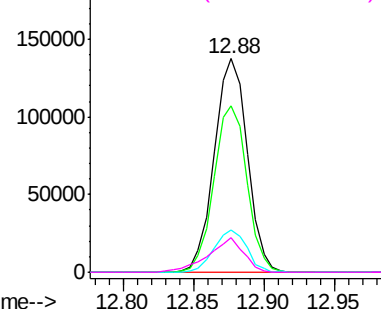


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 115.479 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

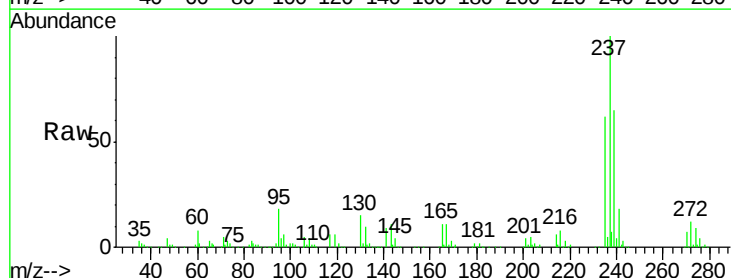
Tgt Ion:237 Resp: 287028

Ion Ratio Lower Upper

237 100

235 62.0 50.4 90.4

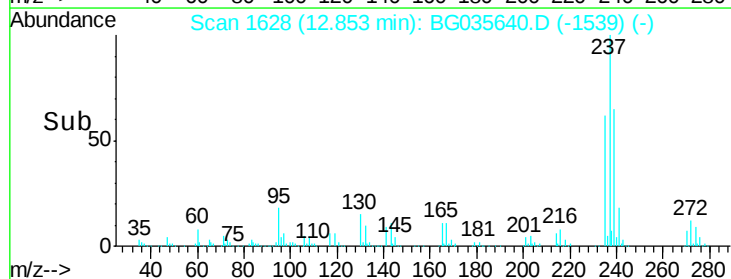
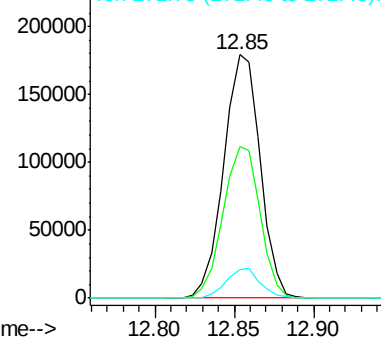
272 11.9 0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

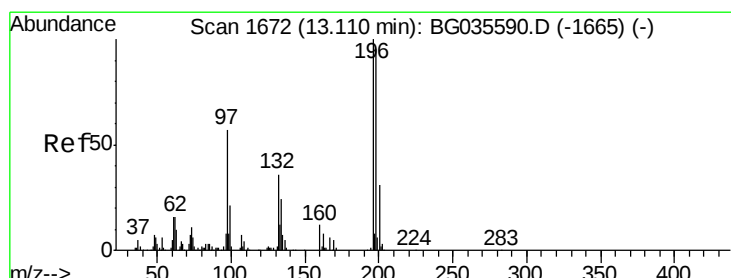
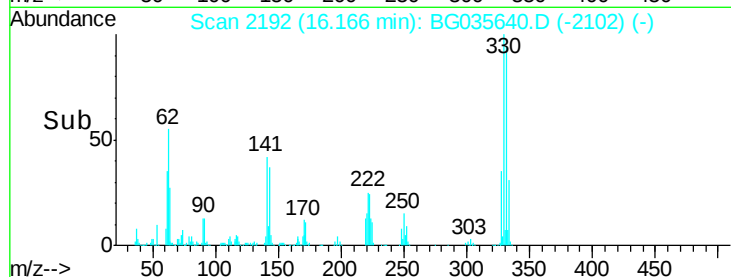
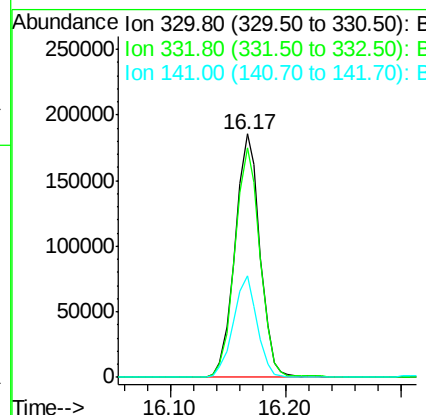
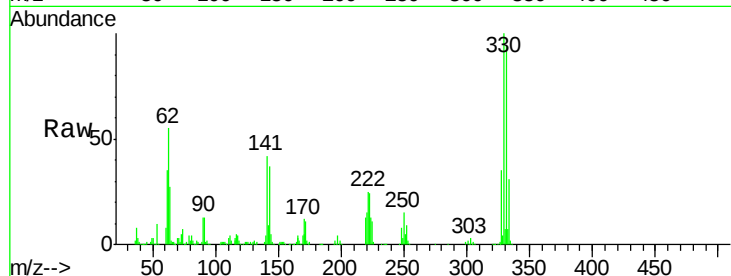




#41
 2,4,6-Tribromophenol
 Concen: 167.544 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG035640.D
 Acq: 13 Jul 2018 22:01

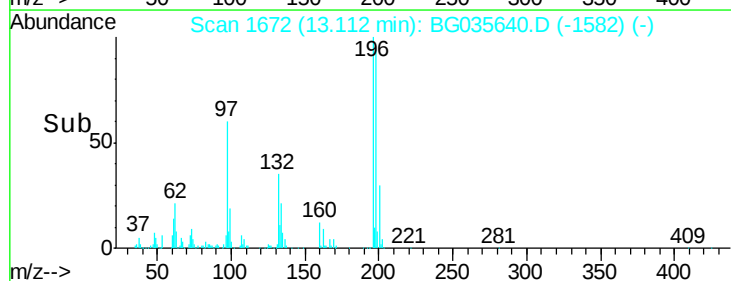
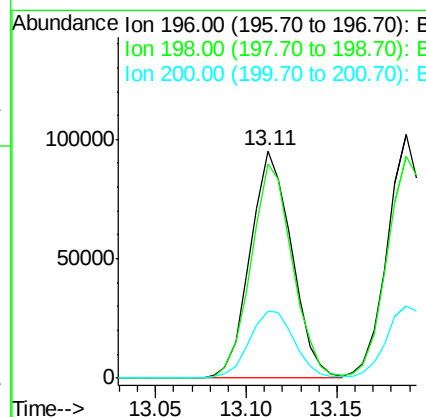
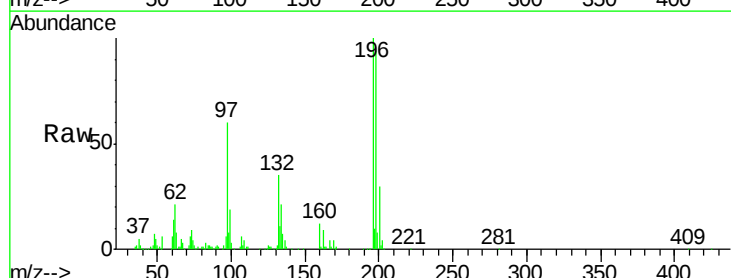
Instrument :
 BNA_G
 ClientSampleId :
 PB111092BSD

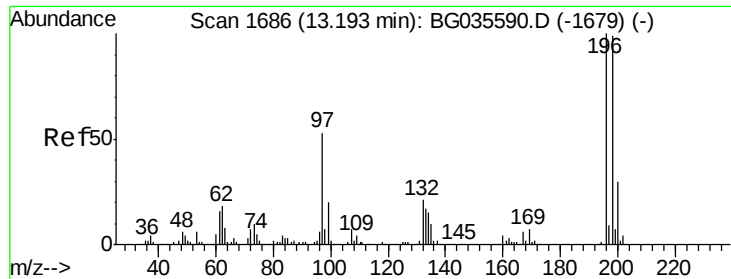
Tgt Ion:330 Resp: 277298
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 39.5 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 54.574 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BG035640.D
 Acq: 13 Jul 2018 22:01

Tgt Ion:196 Resp: 151259
 Ion Ratio Lower Upper
 196 100
 198 94.2 78.2 117.2
 200 29.6 24.6 36.8

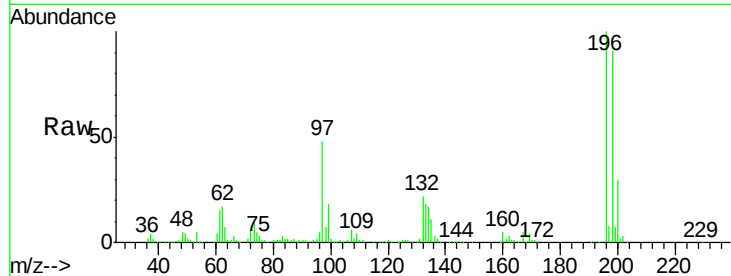




#43
2,4,5-Trichlorophenol
Concen: 52.722 ng
RT: 13.19 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

Instrument :
BNA_G
ClientSampleId :
PB111092BSD

Tgt Ion	Resp	Lower	Upper
196	163469		
198	91.2	76.2	114.4
97	48.2	38.7	58.1
132	22.2	20.2	30.2



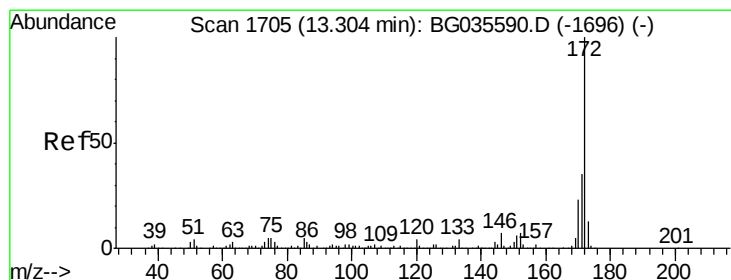
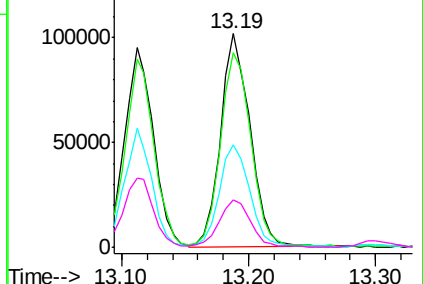
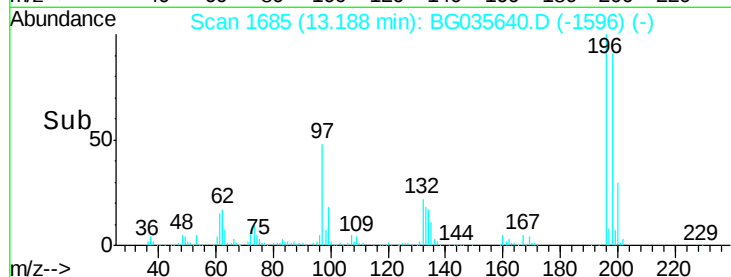
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

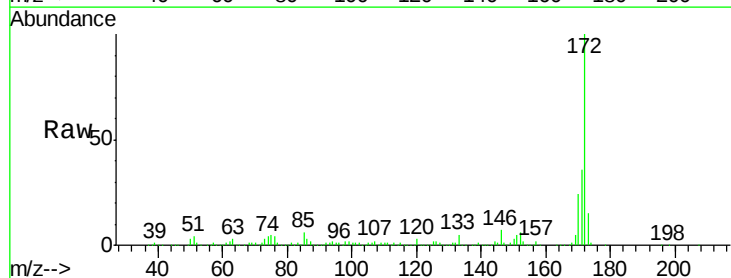
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 95.356 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

Tgt Ion	Resp	Lower	Upper
172	893741		
171	36.0	30.0	45.0
170	24.2	19.5	29.3

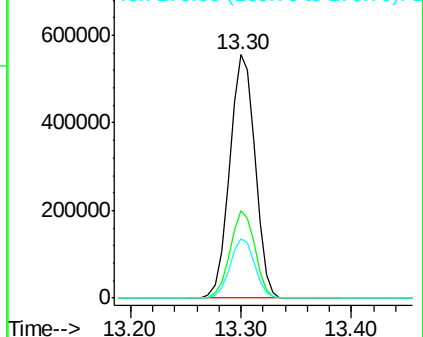
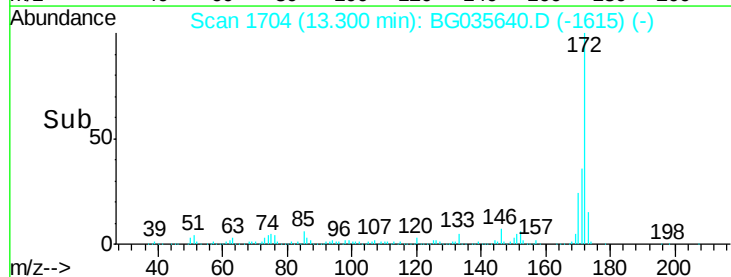


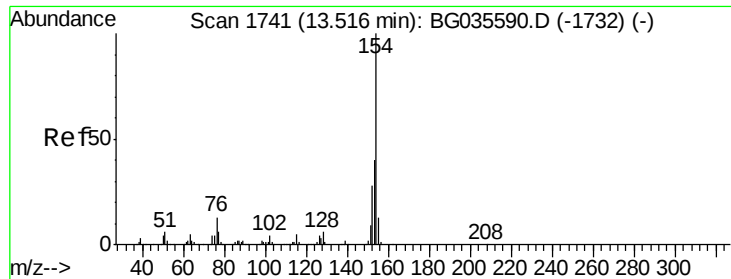
Abundance

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

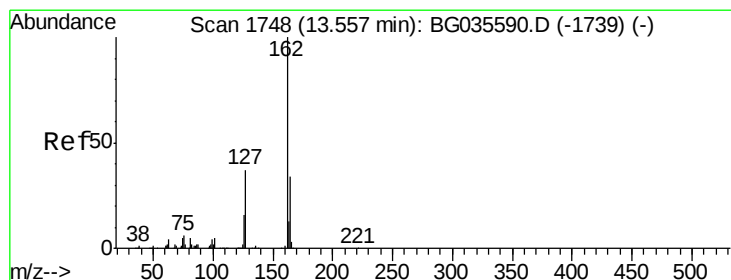
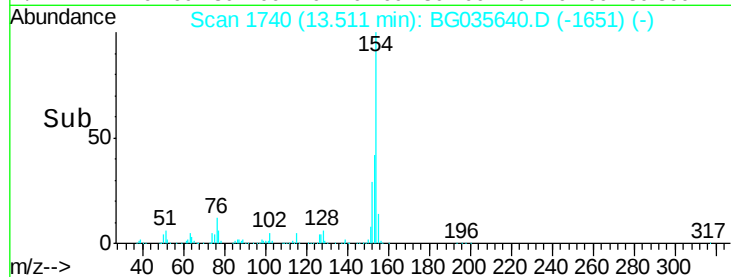
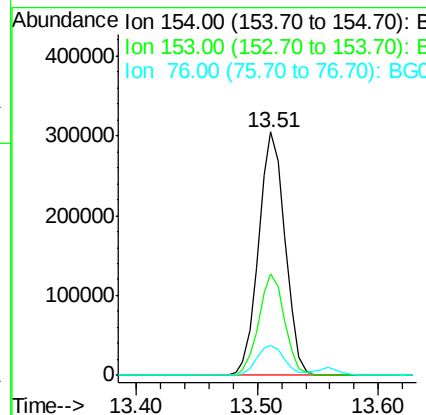
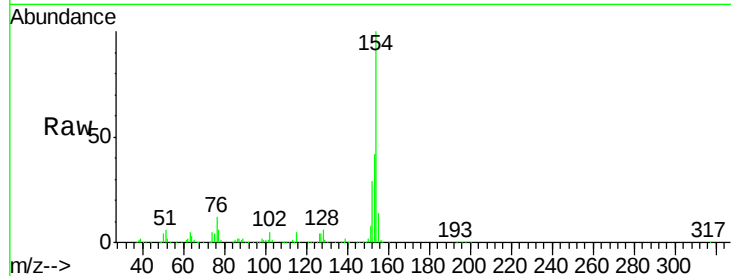




#45
 1,1'-Biphenyl
 Concen: 47.678 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG035640.D
 Acq: 13 Jul 2018 22:01

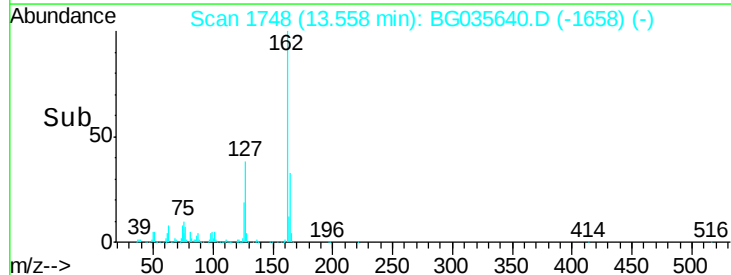
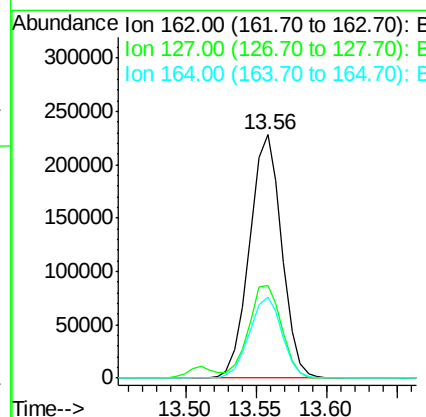
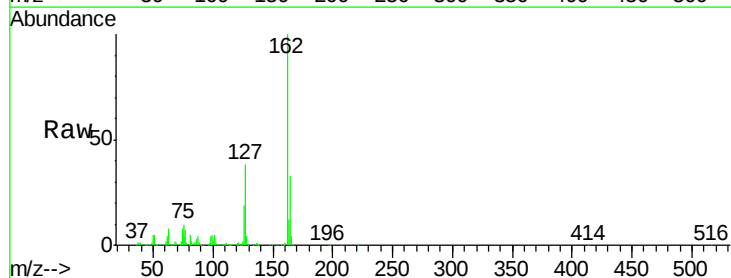
Instrument :
 BNA_G
 ClientSampleId :
 PB111092BSD

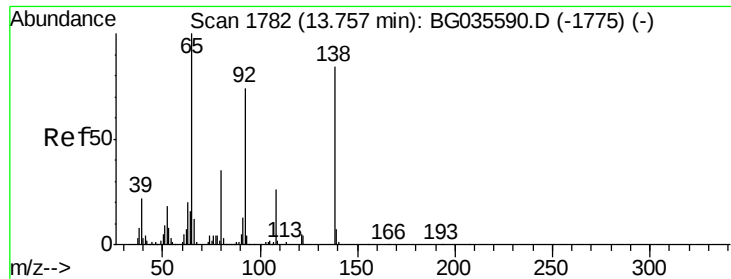
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	19.8	59.8
76	12.2	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 48.086 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG035640.D
 Acq: 13 Jul 2018 22:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.7	46.1
164	33.2	26.0	39.0





#47

2-Nitroaniline

Concen: 50.000 ng

RT: 13.76 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

Instrument :

BNA_G

ClientSampleId :

PB111092BSD

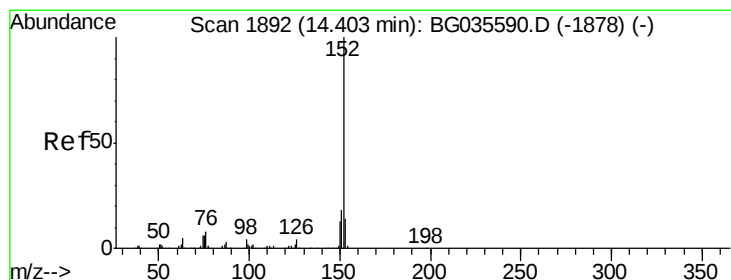
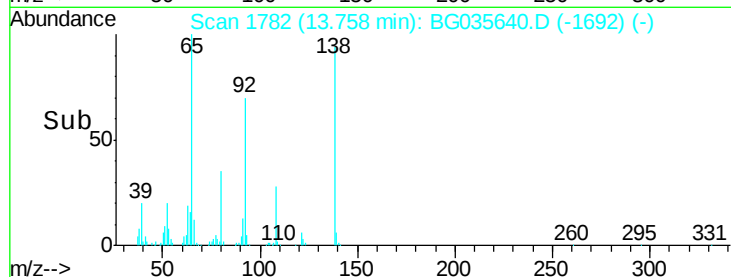
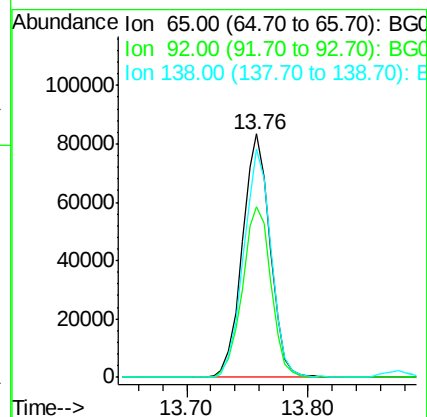
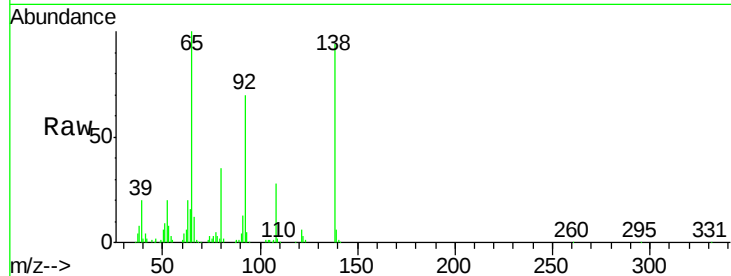
Tgt Ion: 65 Resp: 133858

Ion Ratio Lower Upper

65 100

92 70.3 54.6 82.0

138 93.8 72.9 109.3



#48

Acenaphthylene

Concen: 48.825 ng

RT: 14.40 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

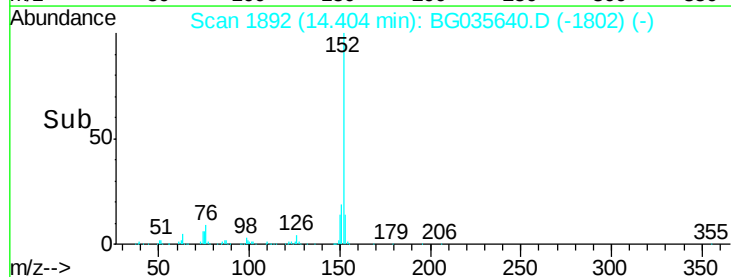
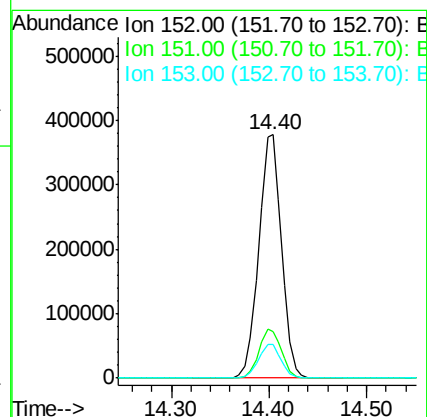
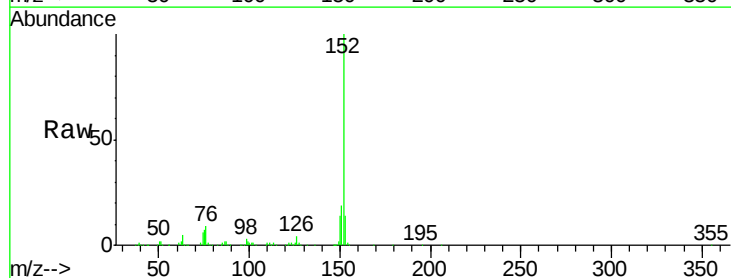
Tgt Ion: 152 Resp: 619332

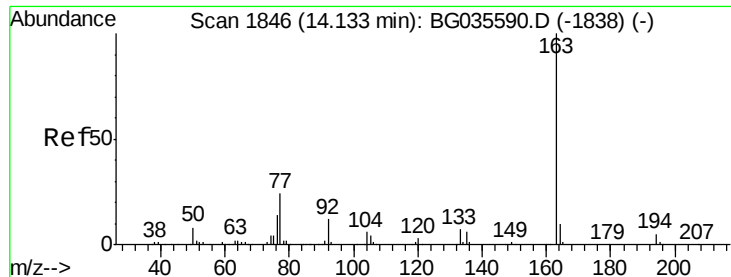
Ion Ratio Lower Upper

152 100

151 19.1 17.2 25.8

153 14.0 10.2 15.4





#49

Dimethylphthalate

Concen: 47.478 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

Instrument :

BNA_G

ClientSampleId :

PB111092BSD

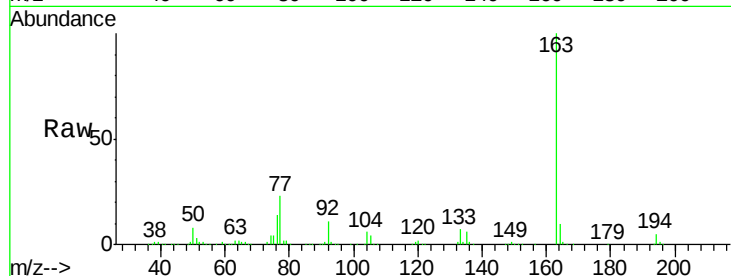
Tgt Ion:163 Resp: 522337

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

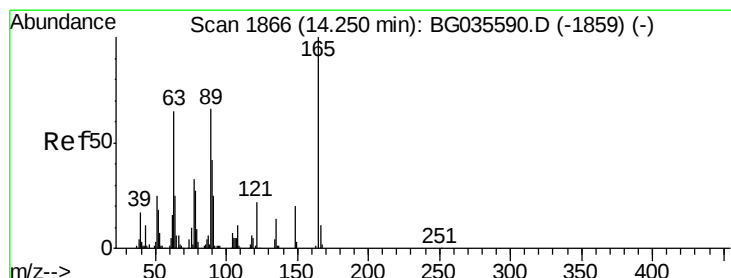
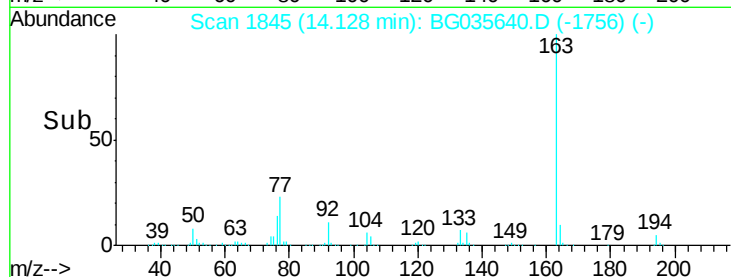
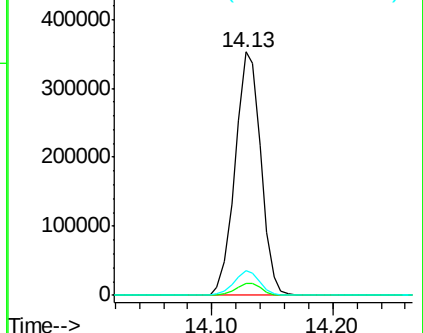
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 52.555 ng

RT: 14.25 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

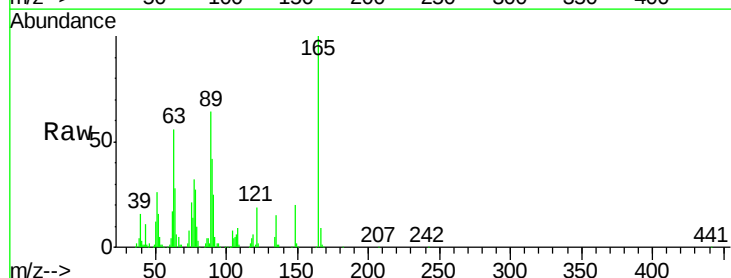
Tgt Ion:165 Resp: 117742

Ion Ratio Lower Upper

165 100

63 56.4 52.7 79.1

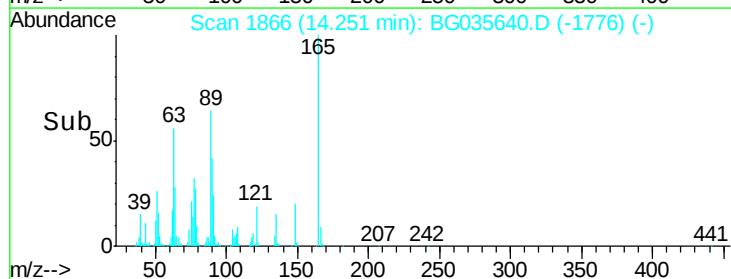
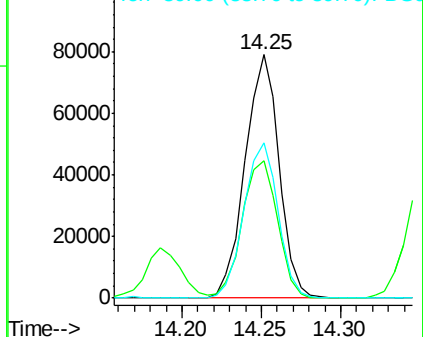
89 64.0 49.2 73.8

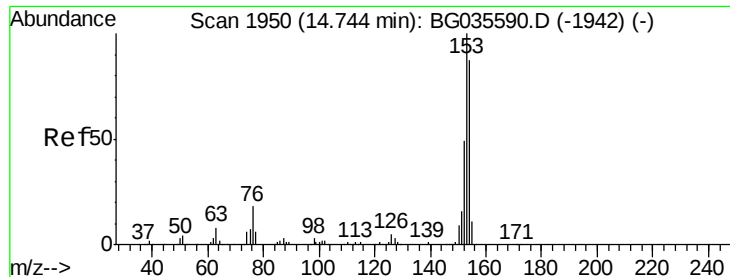


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 45.937 ng

RT: 14.74 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

Instrument :

BNA_G

ClientSampleId :

PB111092BSD

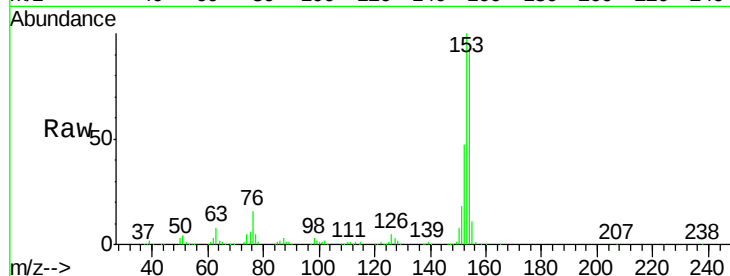
Tgt Ion:154 Resp: 362990

Ion Ratio Lower Upper

154 100

153 109.1 90.4 135.6

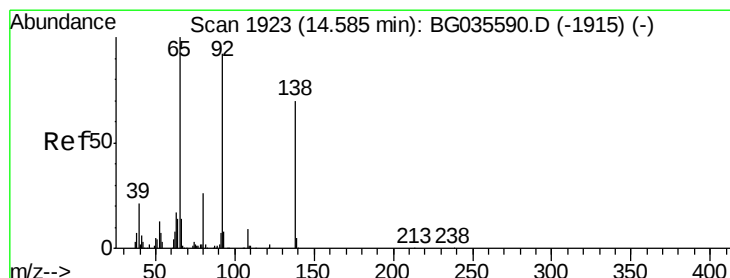
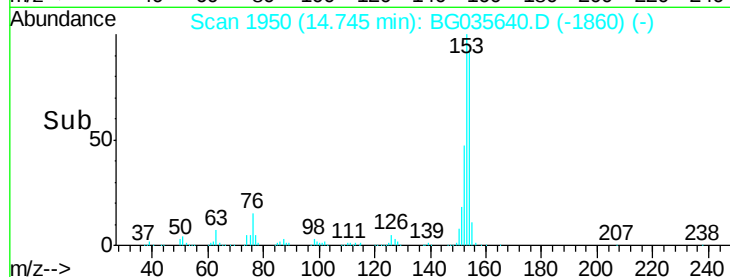
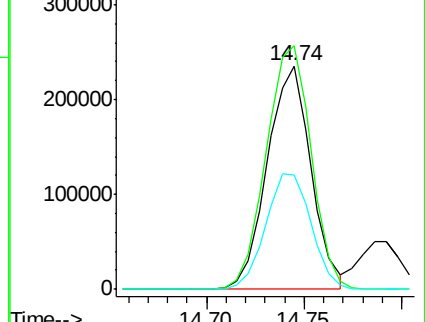
152 51.3 41.6 62.4



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: 23.340 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

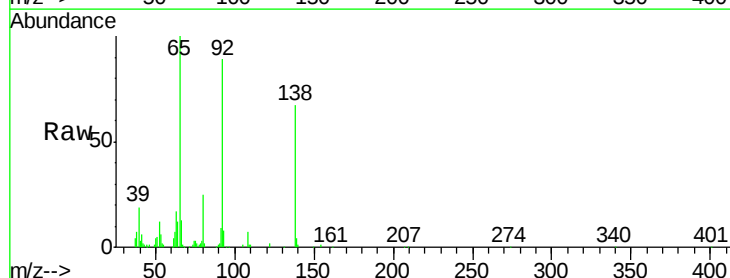
Tgt Ion:138 Resp: 53443

Ion Ratio Lower Upper

138 100

108 10.6 17.5 26.3#

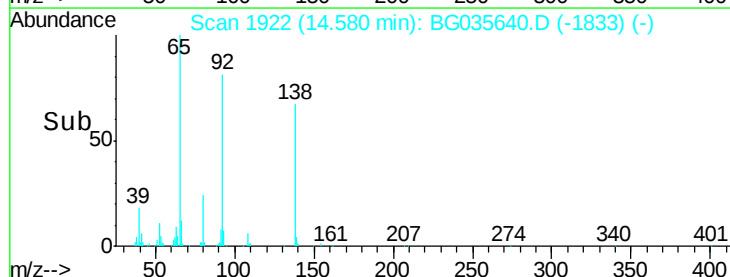
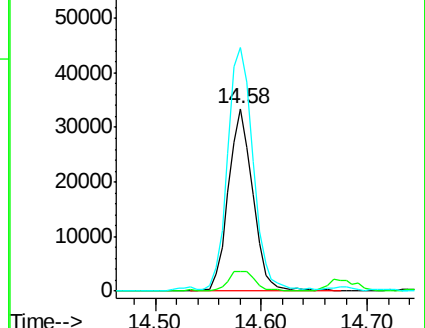
92 133.5 105.8 158.8

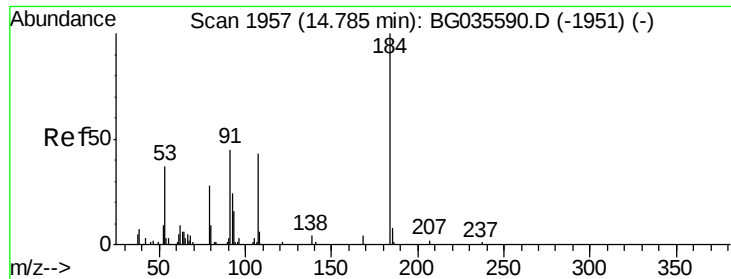


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

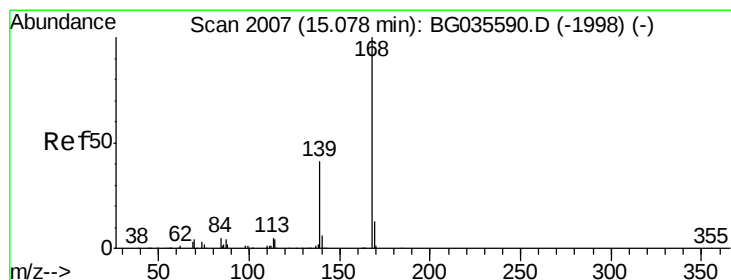
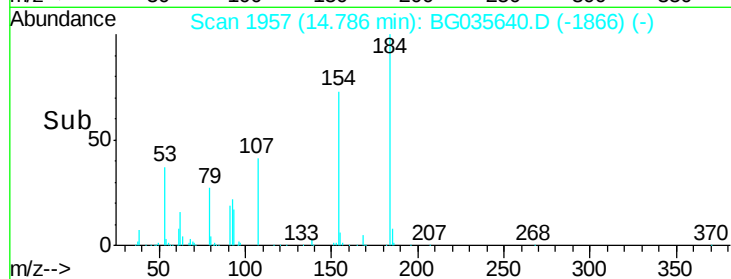
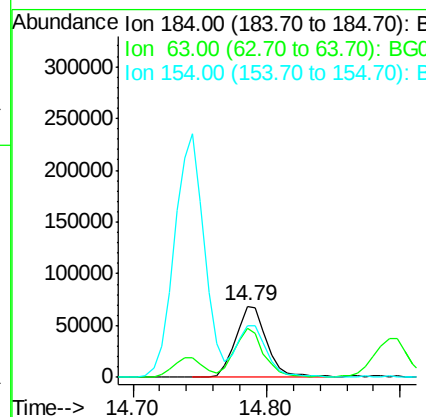
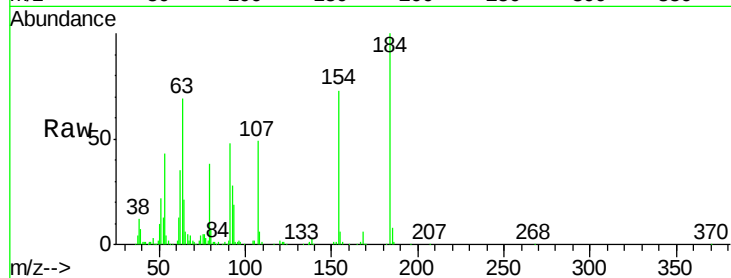




#53
2,4-Dinitrophenol
Concen: 95.320 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

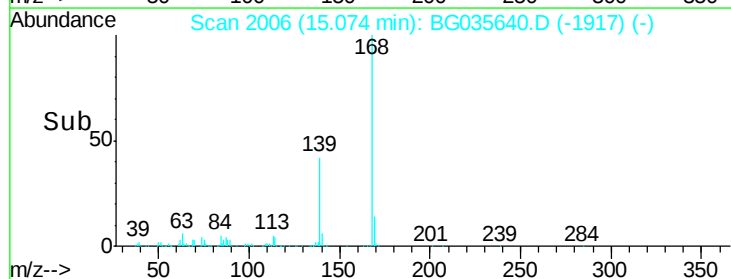
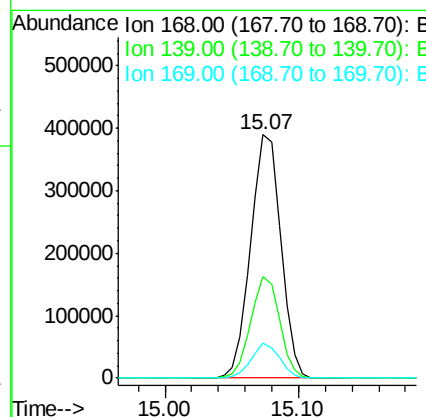
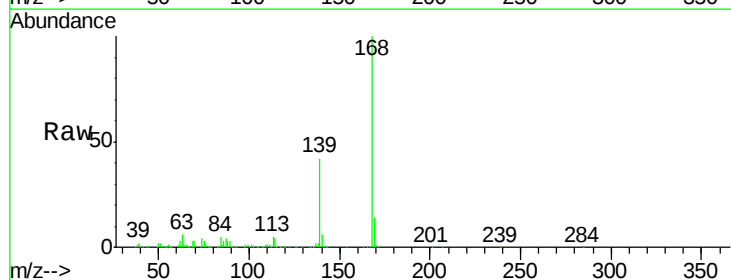
Instrument :
BNA_G
ClientSampleId :
PB111092BSD

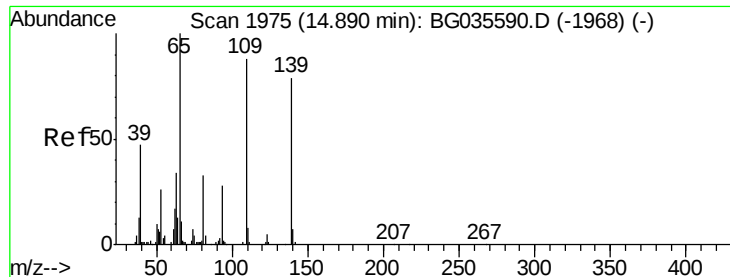
Tgt Ion:184 Resp: 111399
Ion Ratio Lower Upper
184 100
63 69.2 59.8 89.8
154 73.0 101.8 152.8#



#54
Dibenzofuran
Concen: 48.281 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

Tgt Ion:168 Resp: 606742
Ion Ratio Lower Upper
168 100
139 41.6 28.6 43.0
169 14.3 11.2 16.8

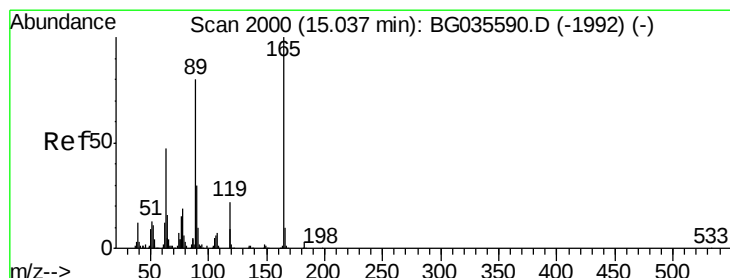
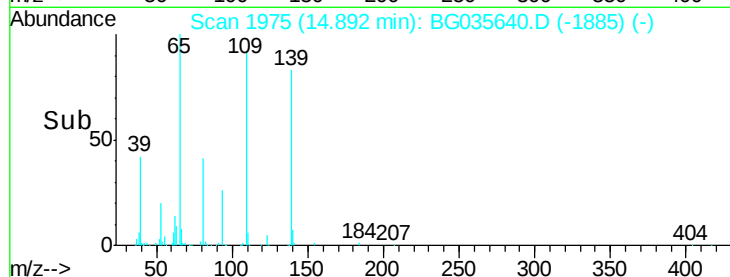
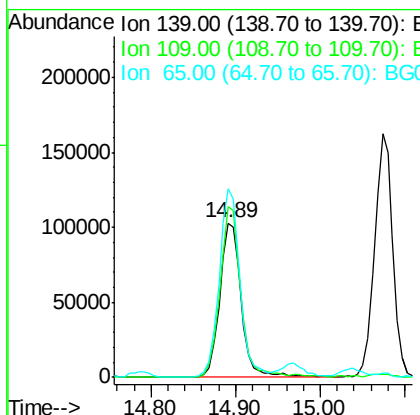
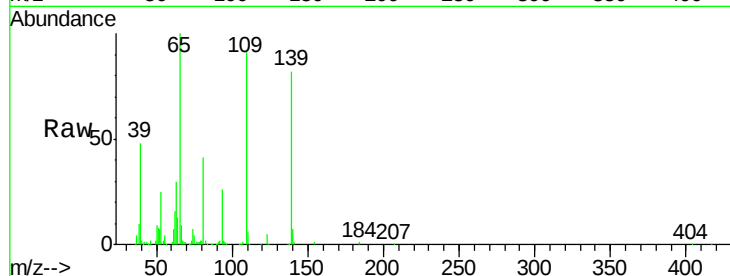




#55
4-Nitrophenol
Concen: 111.768 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

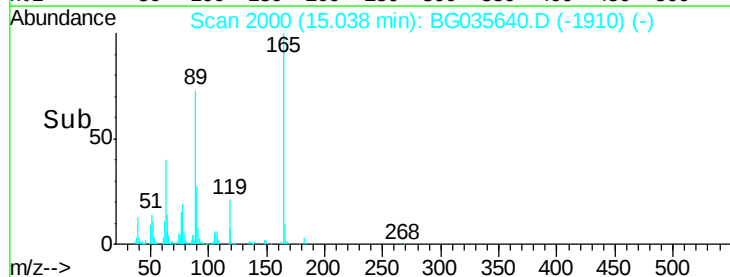
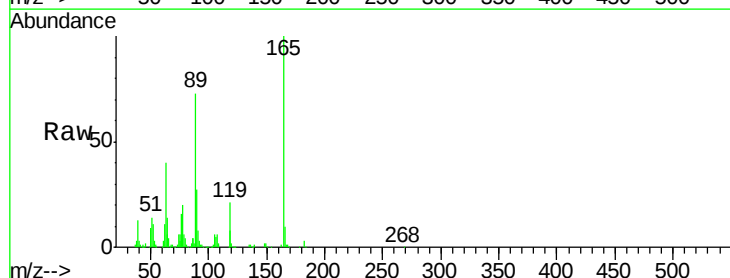
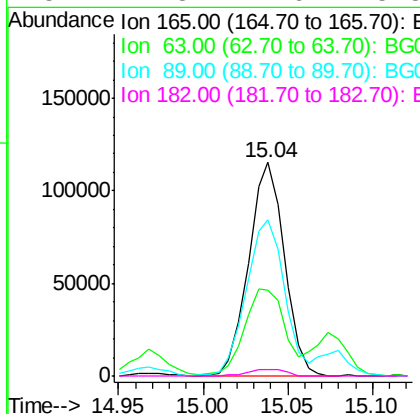
Instrument :
BNA_G
ClientSampleId :
PB111092BSD

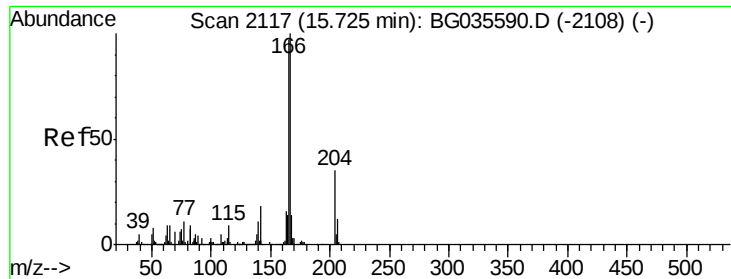
Tgt Ion:139 Resp: 182262
Ion Ratio Lower Upper
139 100
109 110.9 62.2 102.2#
65 122.0 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 52.760 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

Tgt Ion:165 Resp: 169577
Ion Ratio Lower Upper
165 100
63 40.4 42.0 63.0#
89 73.4 66.9 100.3
182 2.8 2.6 3.8





#57

Fluorene

Concen: 47.812 ng

RT: 15.73 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

Instrument :

BNA_G

ClientSampleId :

PB111092BSD

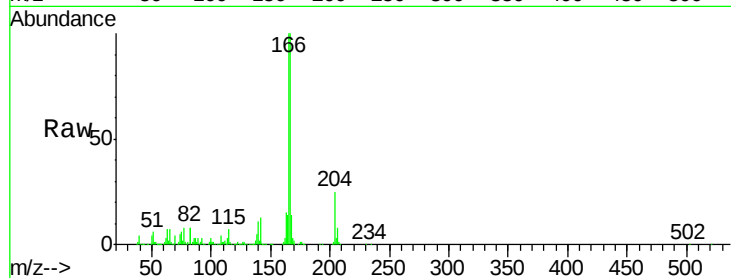
Tgt Ion:166 Resp: 503601

Ion Ratio Lower Upper

166 100

165 100.5 80.6 121.0

167 14.1 10.4 15.6

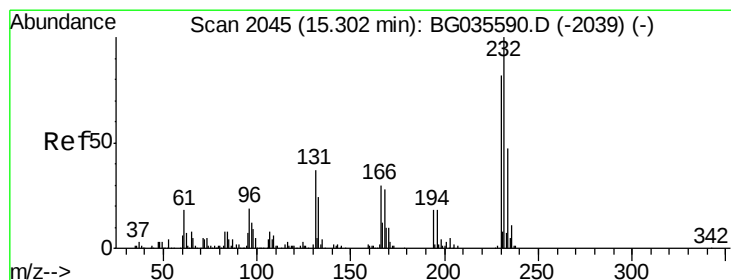
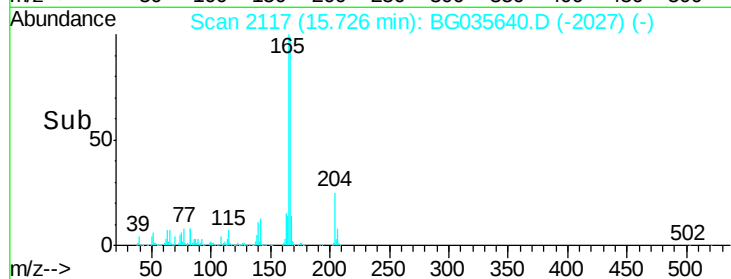
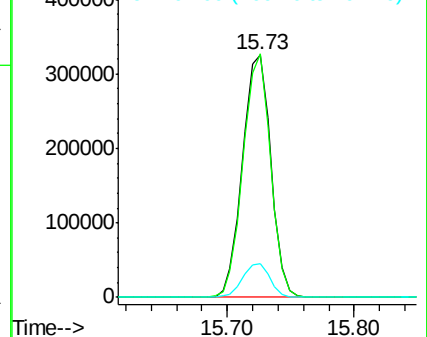


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 57.125 ng

RT: 15.30 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

Tgt Ion:232 Resp: 169823

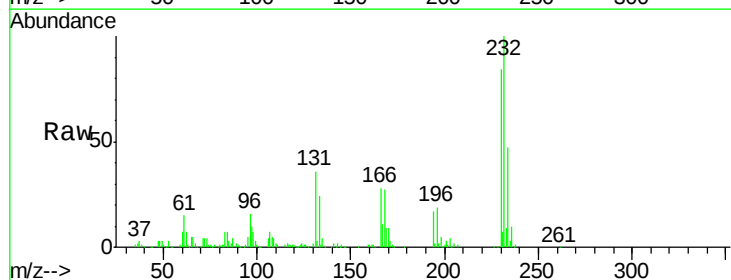
Ion Ratio Lower Upper

232 100

131 35.5 33.5 50.3

130 2.3 2.2 3.2

166 28.3 24.8 37.2



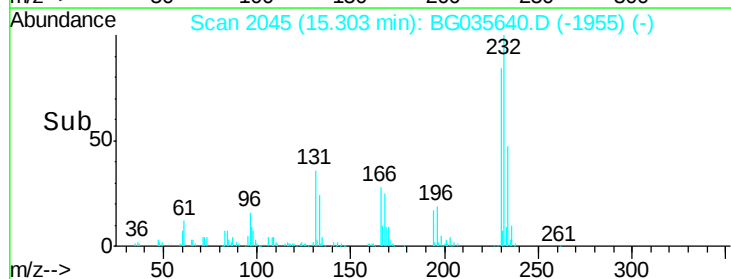
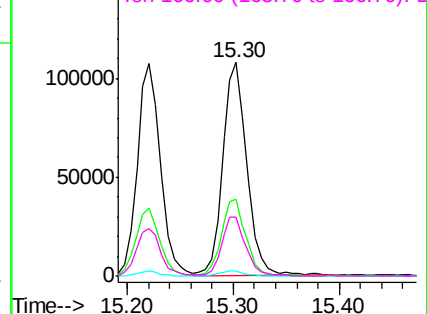
Abundance

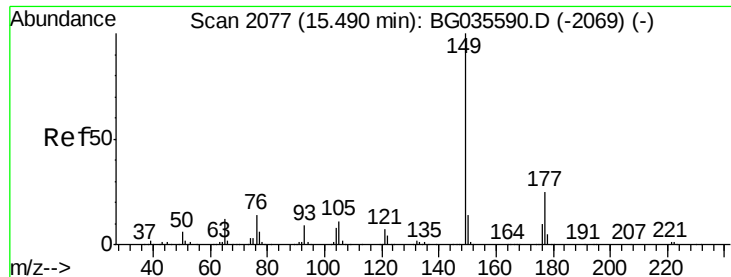
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

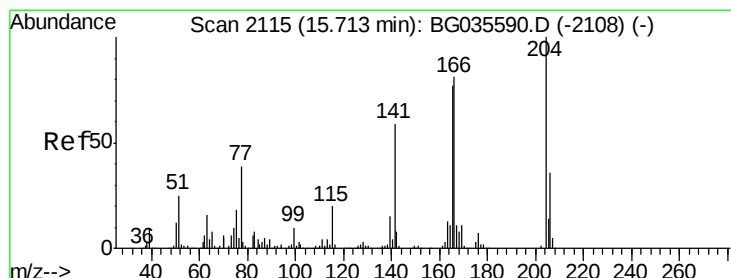
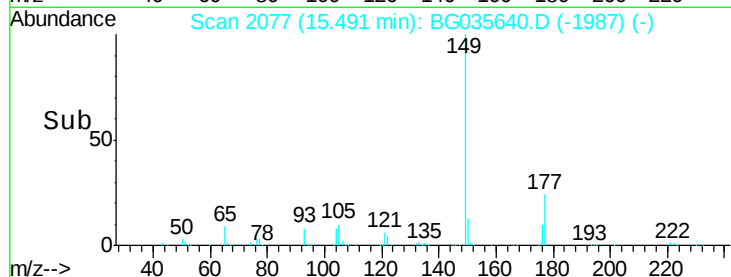
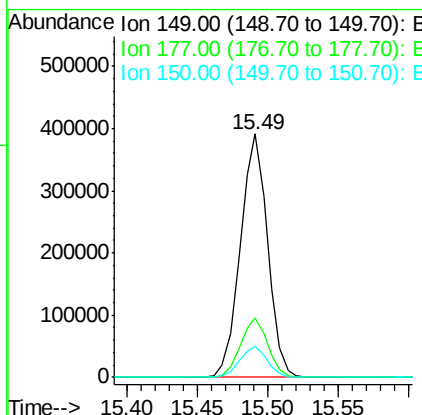
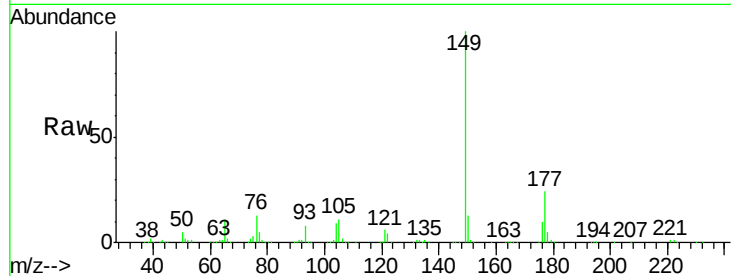




#59
Diethylphthalate
Concen: 46.446 ng
RT: 15.49 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

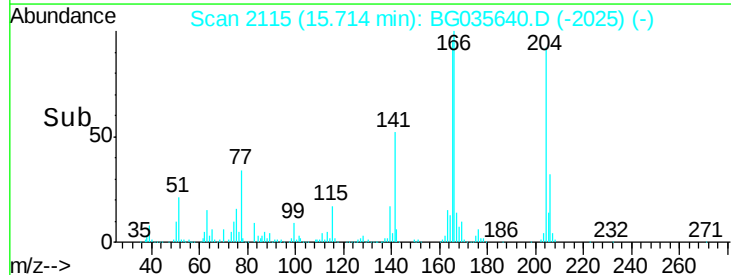
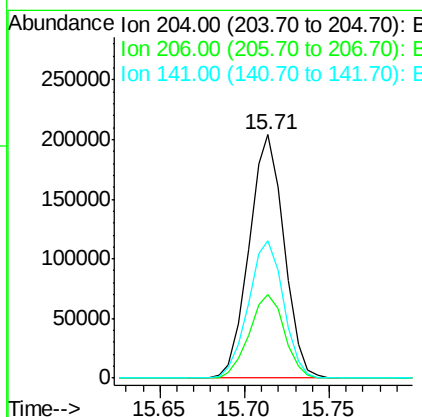
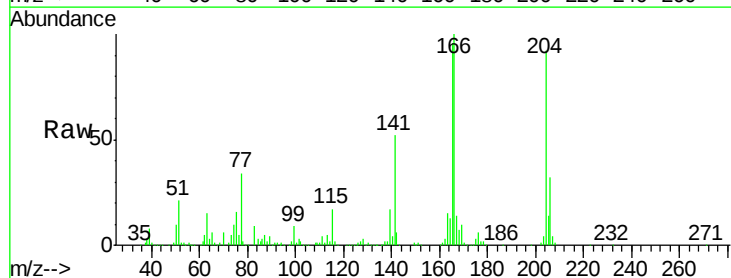
Instrument :
BNA_G
ClientSampleId :
PB111092BSD

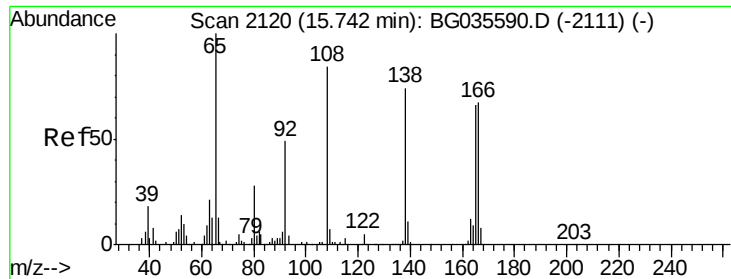
Tgt Ion:149 Resp: 525419
Ion Ratio Lower Upper
149 100
177 24.2 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 47.295 ng
RT: 15.71 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

Tgt Ion:204 Resp: 292788
Ion Ratio Lower Upper
204 100
206 34.5 26.2 39.2
141 56.4 45.8 68.6

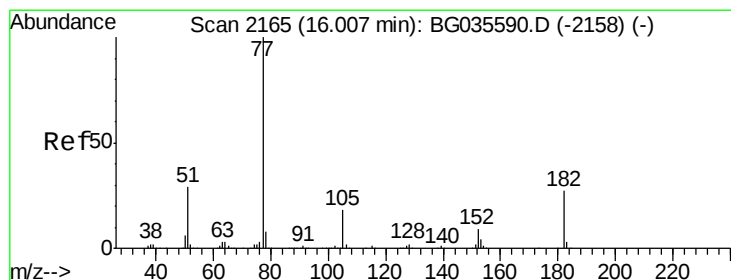
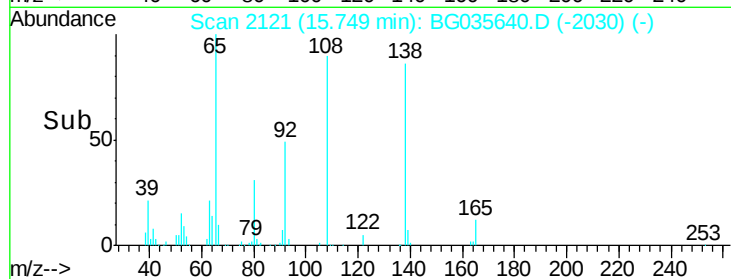
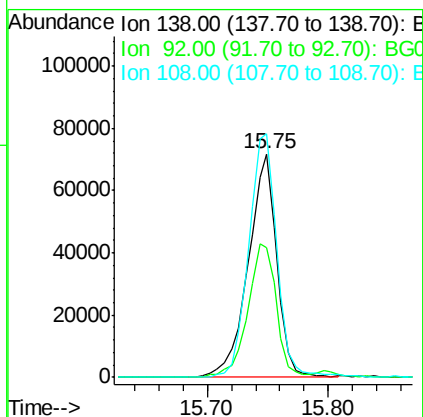
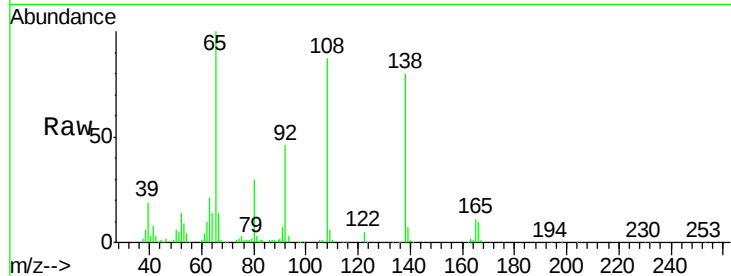




#61
4-Nitroaniline
Concen: 49.336 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

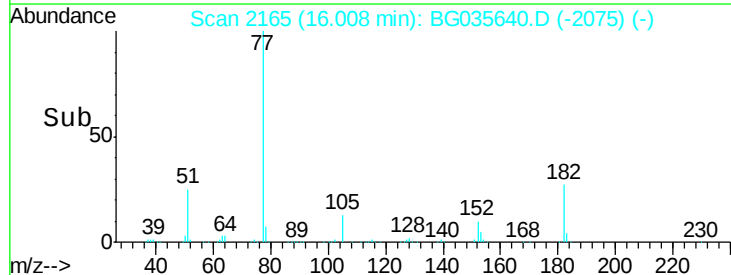
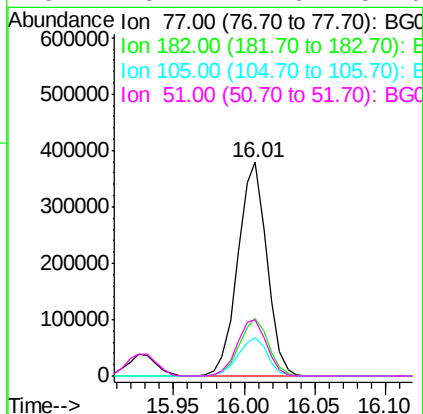
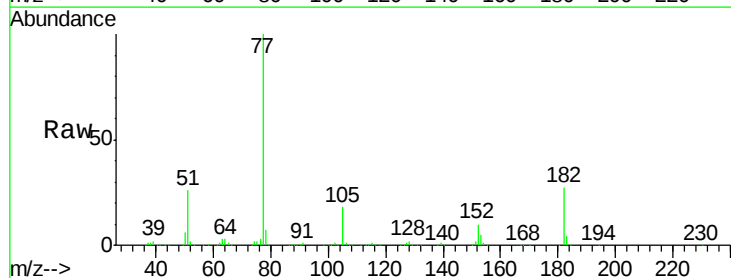
Instrument :
BNA_G
ClientSampleId :
PB111092BSD

Tgt Ion:138 Resp: 118172
Ion Ratio Lower Upper
138 100
92 57.7 40.1 80.1
108 108.8 65.4 105.4#



#62
Azobenzene
Concen: 48.527 ng
RT: 16.01 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

Tgt Ion: 77 Resp: 541499
Ion Ratio Lower Upper
77 100
182 26.7 7.4 47.4
105 17.8 0.3 40.3
51 26.2 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

Instrument :

BNA_G

ClientSampleId :

PB111092BSD

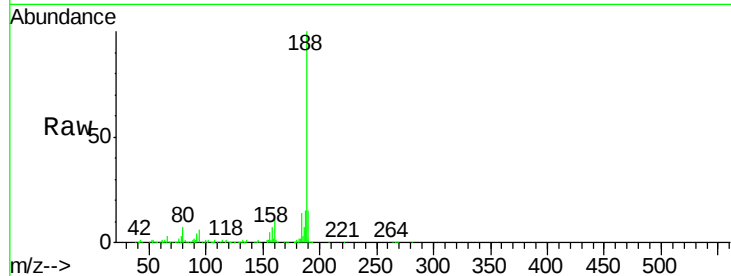
Tgt Ion:188 Resp: 331768

Ion Ratio Lower Upper

188 100

94 5.7 6.9 10.3#

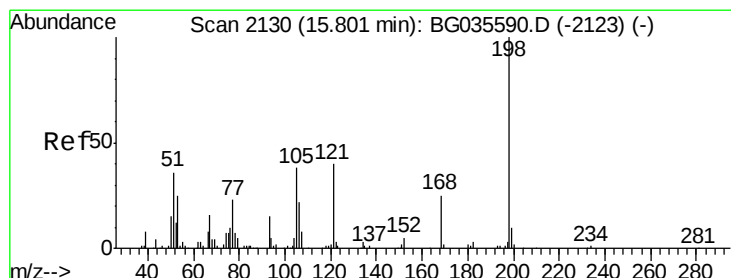
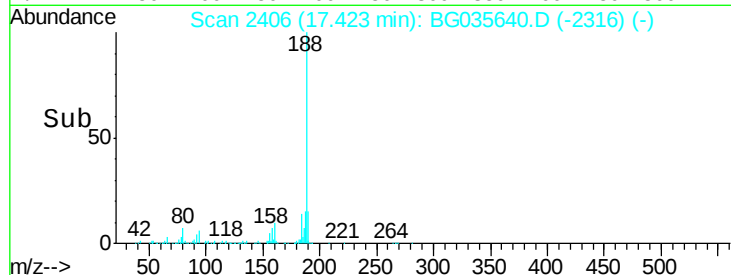
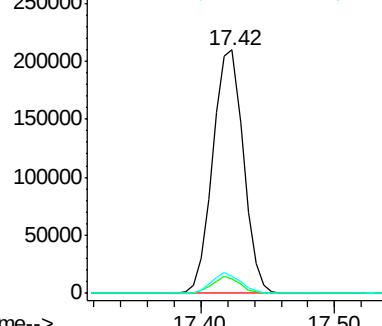
80 7.1 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 50.211 ng

RT: 15.80 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

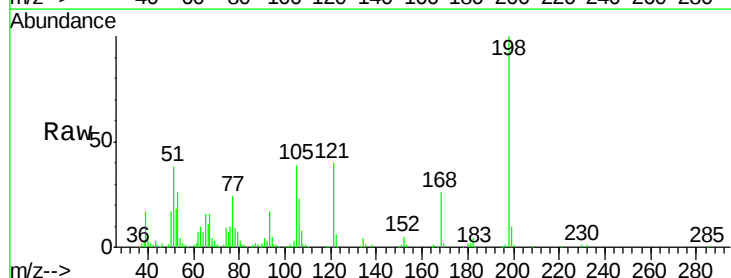
Tgt Ion:198 Resp: 92732

Ion Ratio Lower Upper

198 100

51 38.3 30.6 70.6

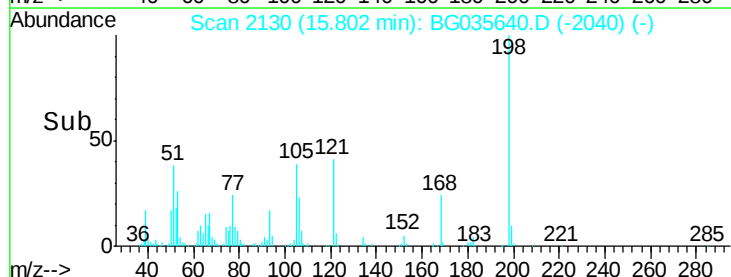
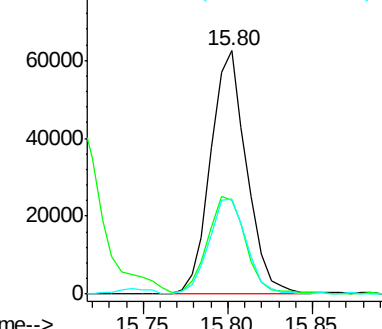
105 39.0 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

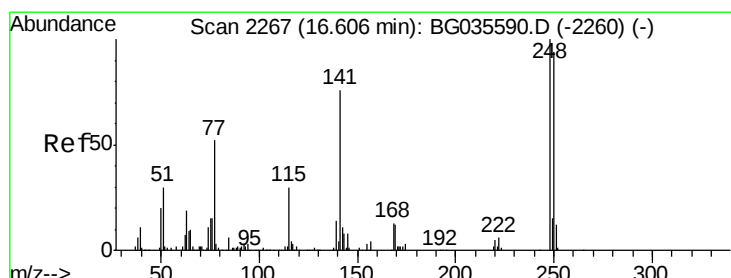
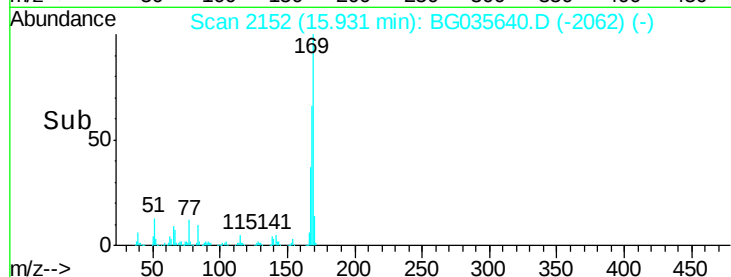
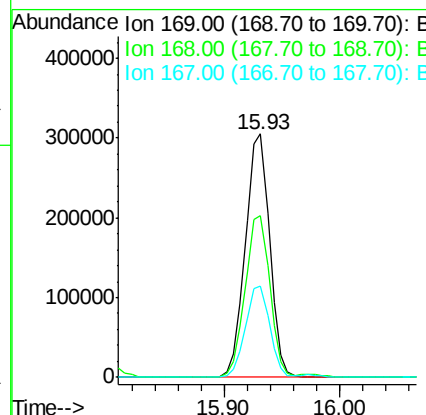
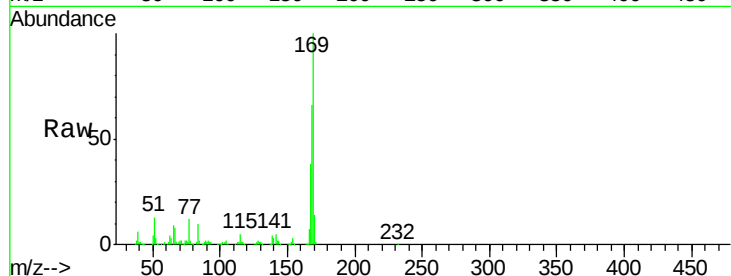




#65
 n-Nitrosodiphenylamine
 Concen: 47.145 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG035640.D
 Acq: 13 Jul 2018 22:01

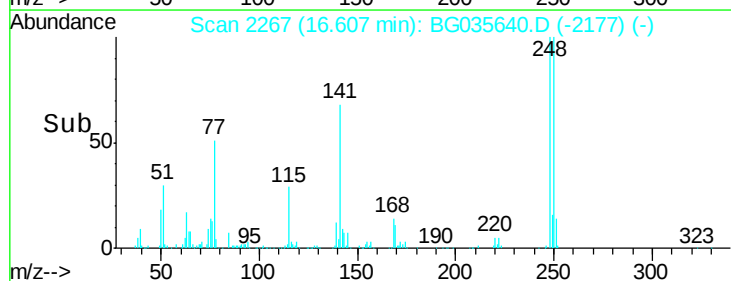
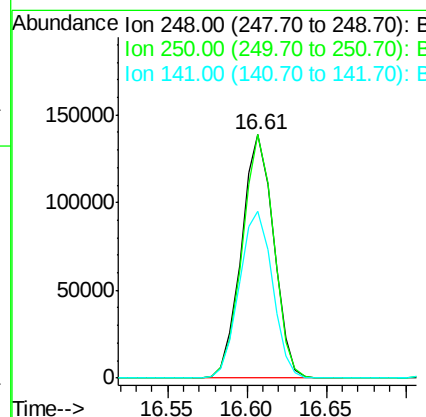
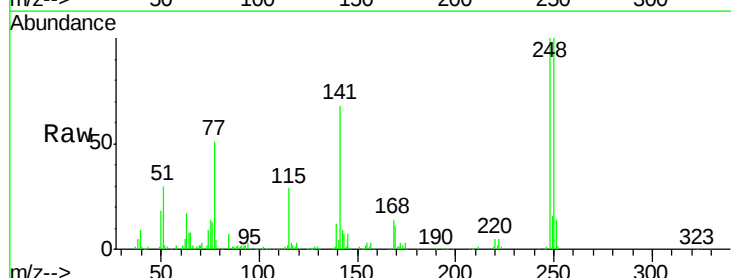
Instrument :
 BNA_G
 ClientSampleId :
 PB111092BSD

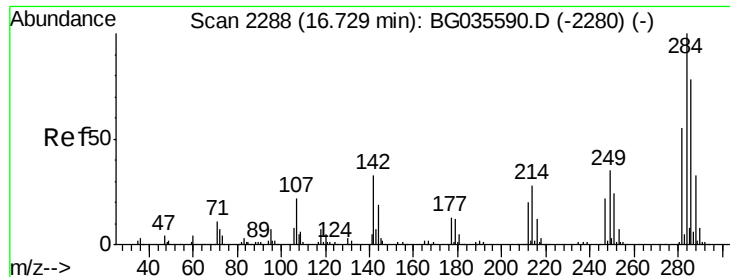
Tgt Ion	Resp	Lower	Upper
169	100		
168	66.5	55.7	83.5
167	37.5	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 50.761 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. 0.00 min
 Lab File: BG035640.D
 Acq: 13 Jul 2018 22:01

Tgt Ion	Resp	Lower	Upper
248	100		
250	100.0	77.1	115.7
141	68.4	50.8	76.2

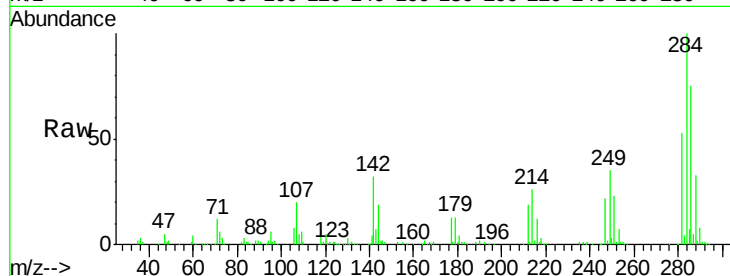




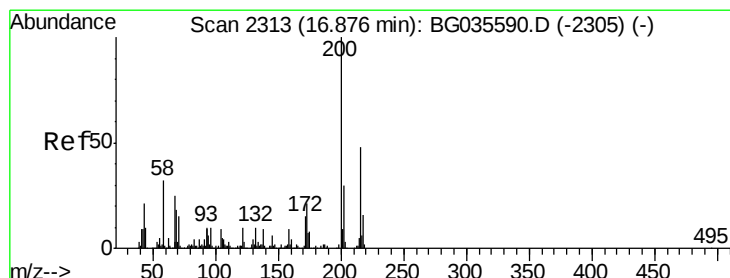
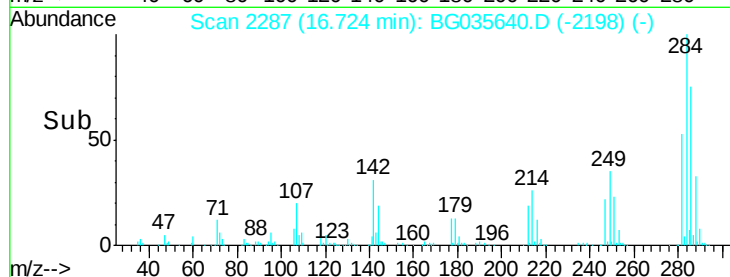
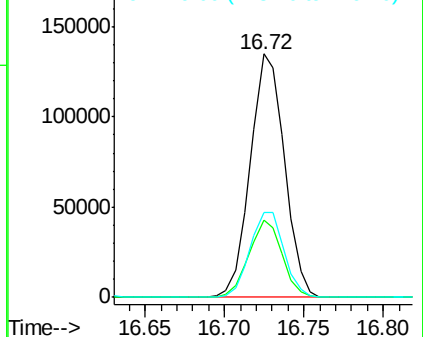
#67
Hexachlorobenzene
Concen: 50.946 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

Instrument :
BNA_G
ClientSampleId :
PB111092BSD

Tgt Ion: 284 Resp: 201939
Ion Ratio Lower Upper
284 100
142 31.7 26.8 40.2
249 34.9 26.3 39.5

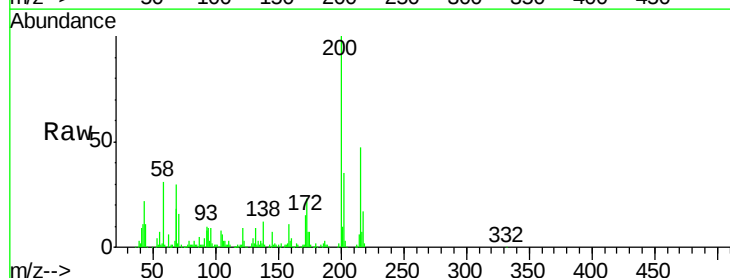


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

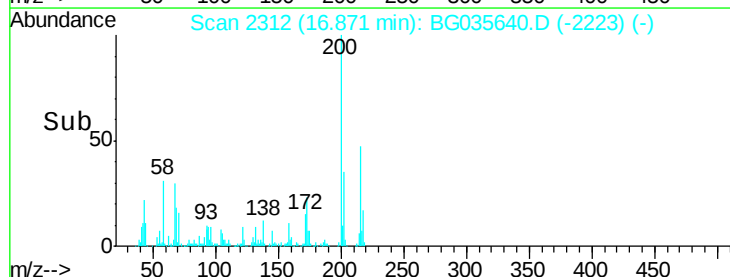
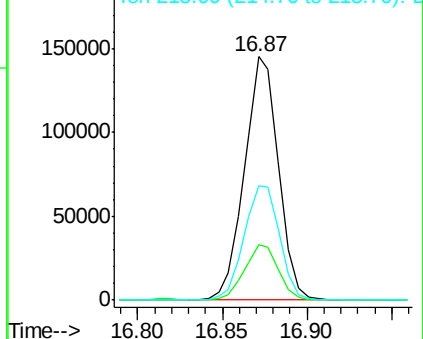


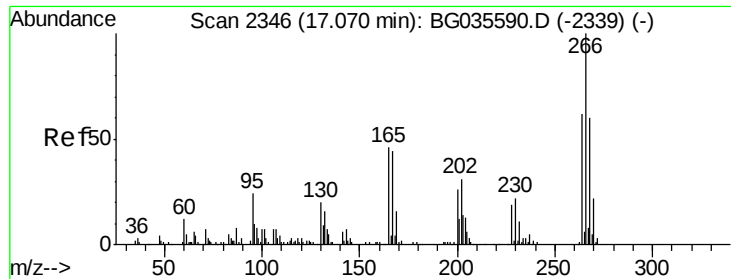
#68
Atrazine
Concen: 52.071 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

Tgt Ion: 200 Resp: 202456
Ion Ratio Lower Upper
200 100
173 22.6 5.2 45.2
215 47.2 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: 90.429 ng

RT: 17.07 min Scan# 2346

Delta R.T. 0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

Instrument :

BNA_G

ClientSampleId :

PB111092BSD

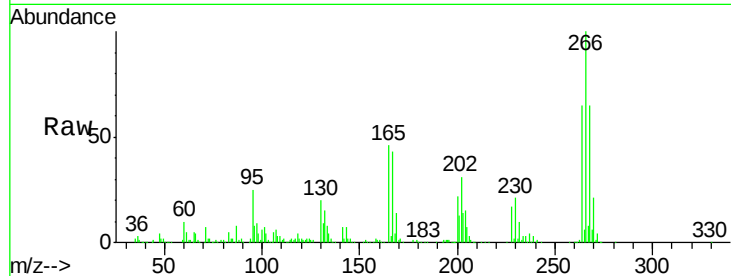
Tgt Ion:266 Resp: 218327

Ion Ratio Lower Upper

266 100

268 64.9 51.1 76.7

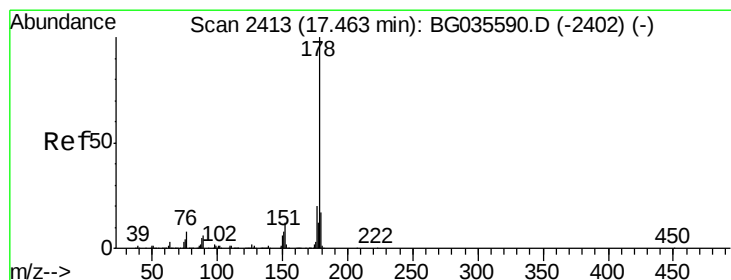
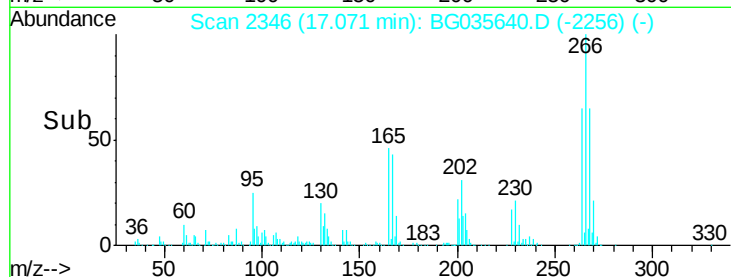
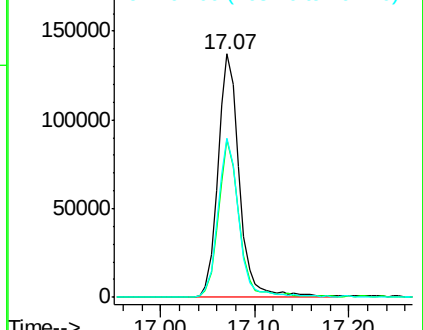
264 65.2 49.6 74.4



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: 48.624 ng

RT: 17.46 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

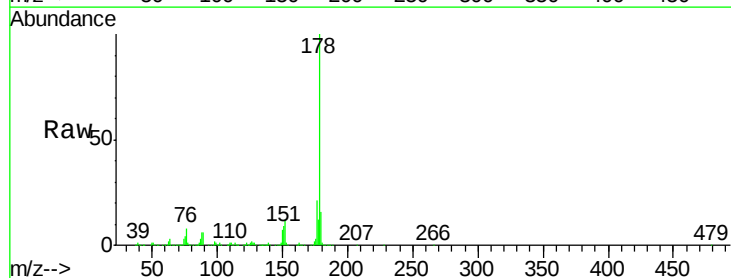
Tgt Ion:178 Resp: 804946

Ion Ratio Lower Upper

178 100

176 20.7 15.7 23.5

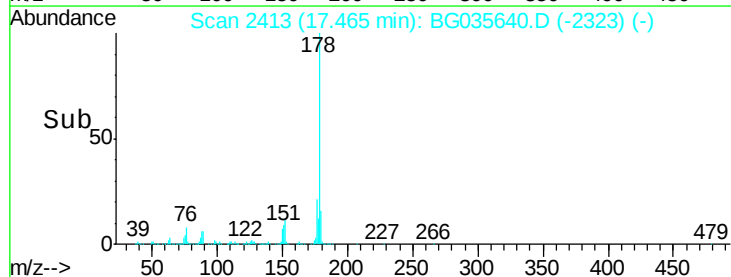
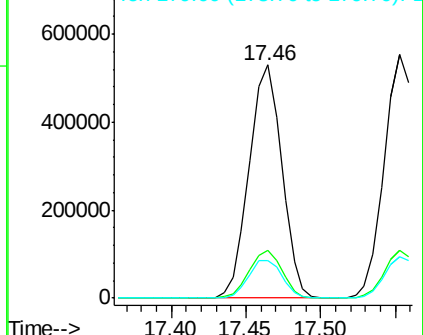
179 16.2 12.5 18.7



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

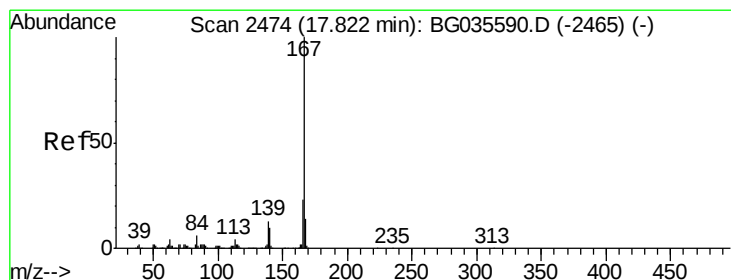
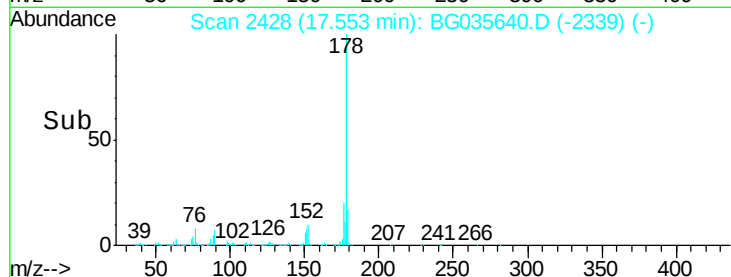
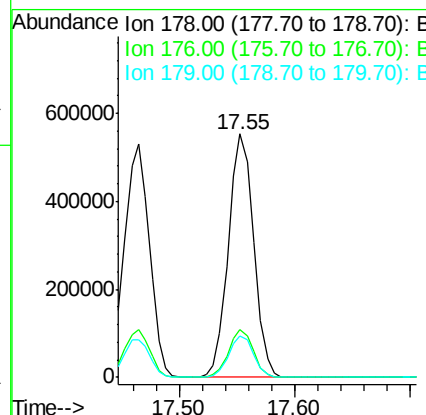
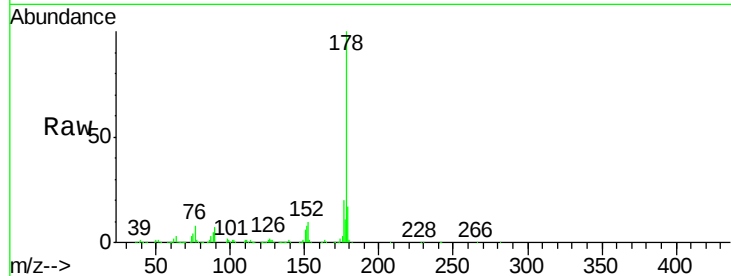




#71
 Anthracene
 Concen: 50.815 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG035640.D
 Acq: 13 Jul 2018 22:01

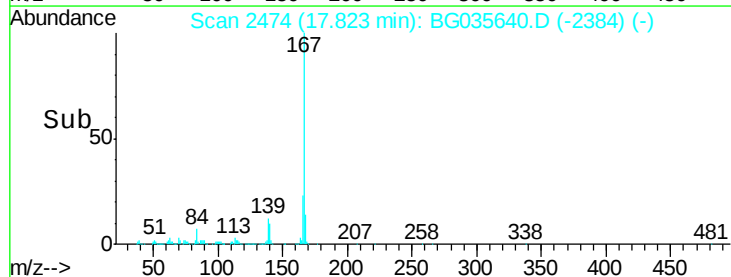
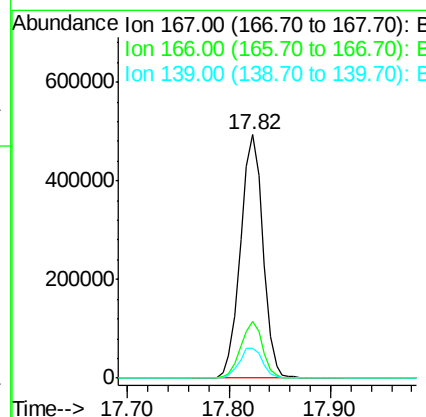
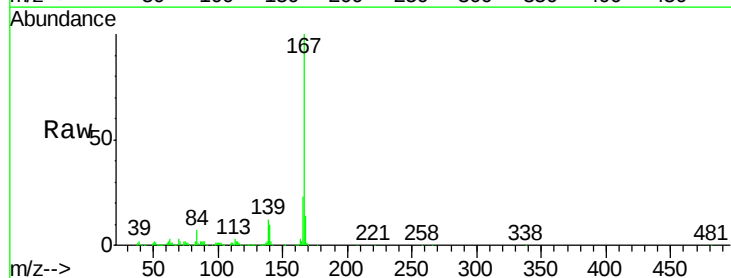
Instrument :
 BNA_G
 ClientSampleId :
 PB111092BSD

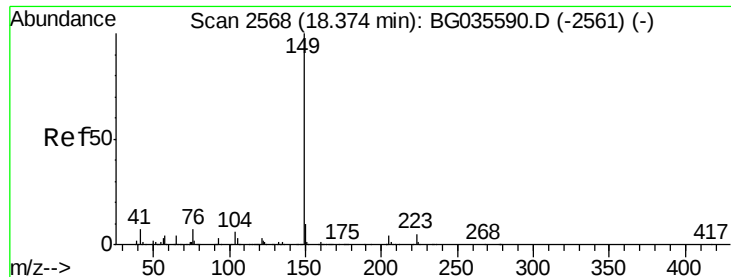
Tgt Ion:178 Resp: 837639
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 17.3 12.5 18.7



#72
 Carbazole
 Concen: 48.600 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG035640.D
 Acq: 13 Jul 2018 22:01

Tgt Ion:167 Resp: 760802
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.2 27.4
 139 12.2 9.4 14.2





#73

Di-n-butylphthalate

Concen: 46.582 ng

RT: 18.38 min Scan# 2568

Delta R.T. 0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

Instrument :

BNA_G

ClientSampleId :

PB111092BSD

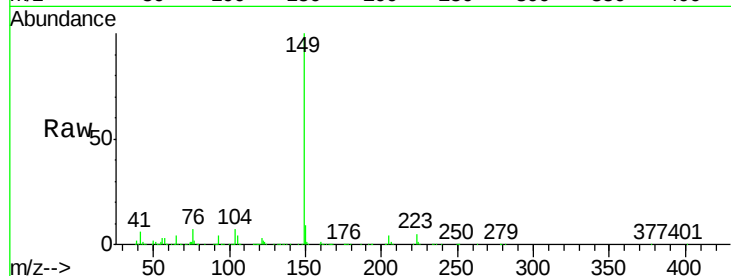
Tgt Ion:149 Resp: 861734

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

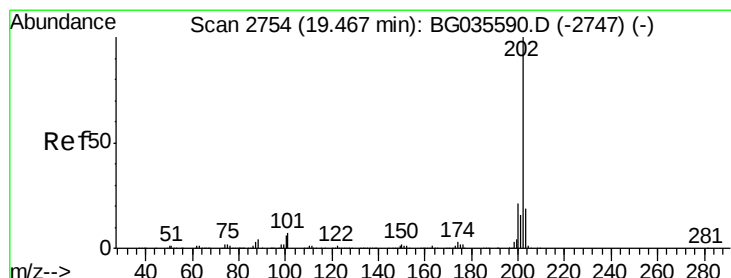
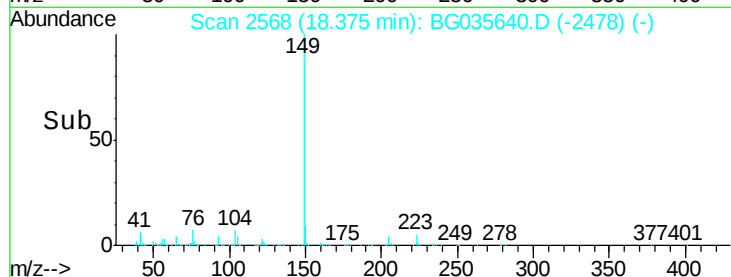
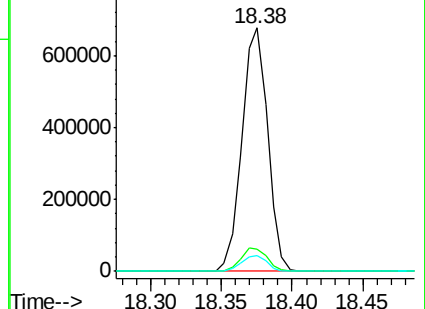
104 6.6 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.552 ng

RT: 19.47 min Scan# 2754

Delta R.T. 0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

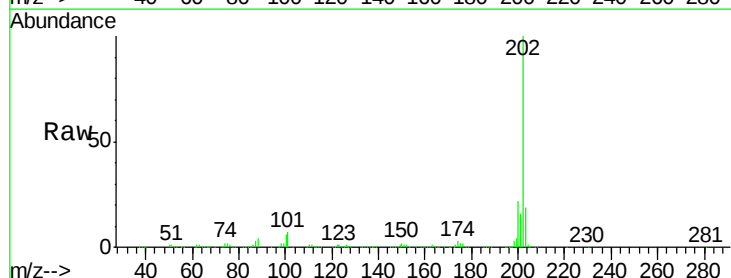
Tgt Ion:202 Resp: 1060365

Ion Ratio Lower Upper

202 100

101 7.1 0.0 28.9

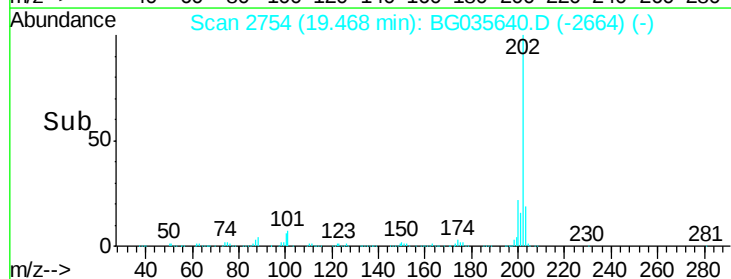
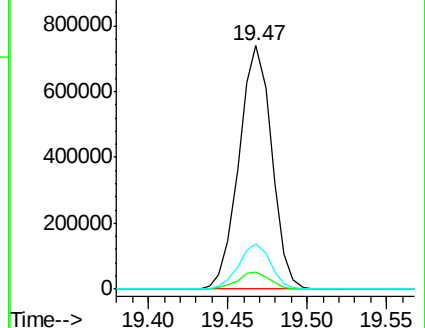
203 18.6 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

Instrument :

BNA_G

ClientSampleId :

PB111092BSD

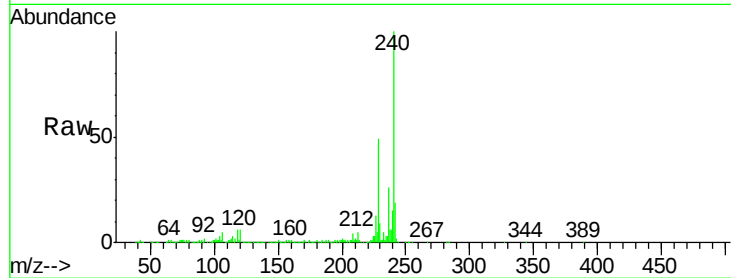
Tgt Ion:240 Resp: 338443

Ion Ratio Lower Upper

240 100

120 5.7 6.8 10.2#

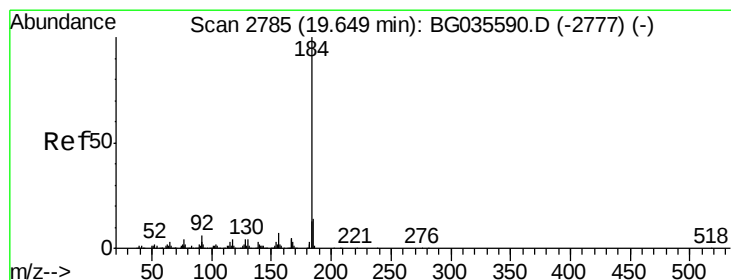
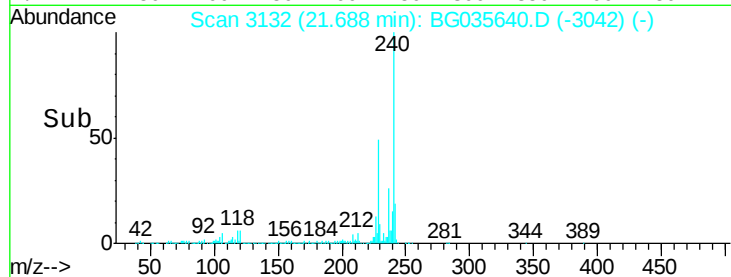
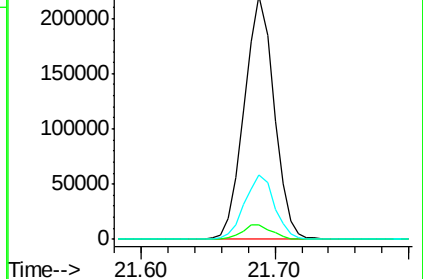
236 26.5 20.9 31.3



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: 46.263 ng

RT: 19.64 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

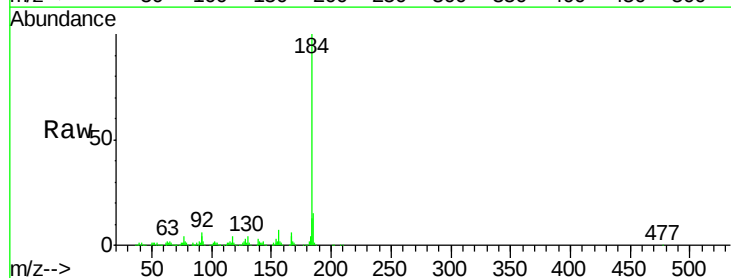
Tgt Ion:184 Resp: 411639

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

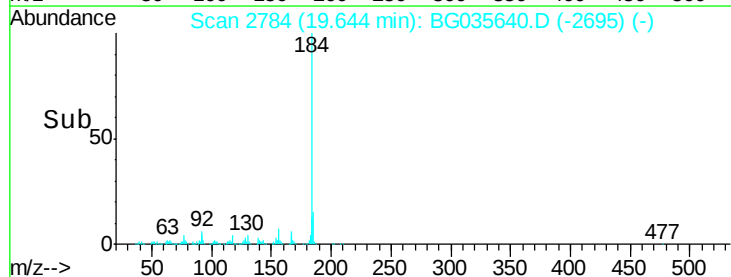
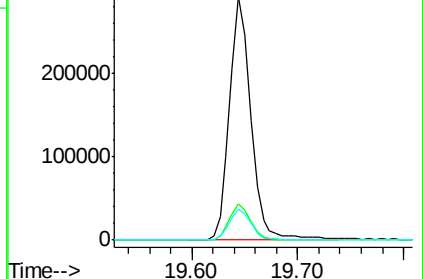
183 13.0 10.6 16.0

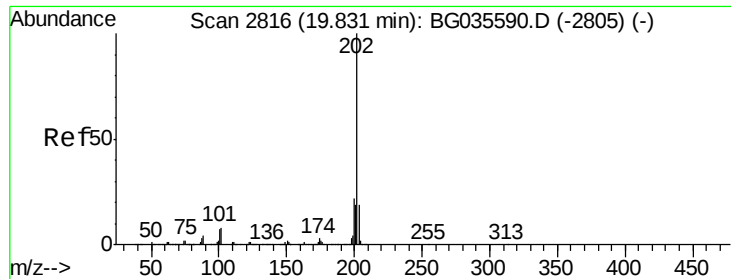


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

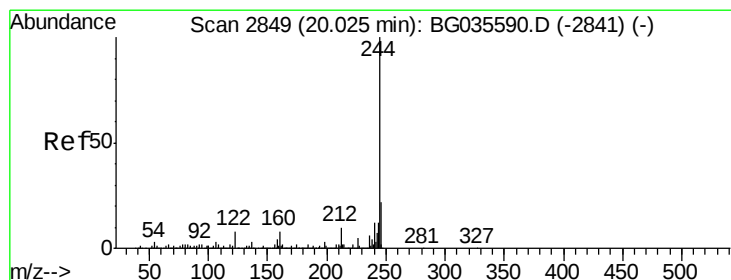
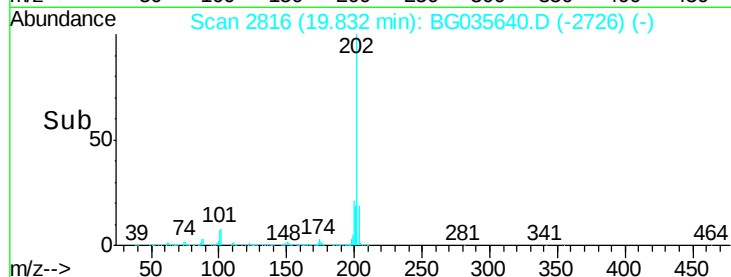
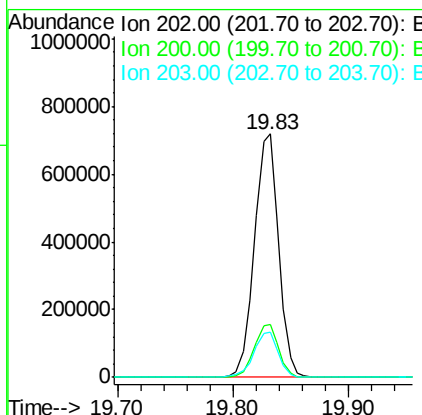
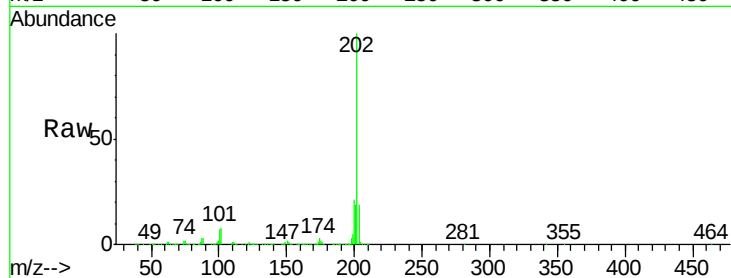




#77
 Pyrene
 Concen: 49.077 ng
 RT: 19.83 min Scan# 2816
 Delta R.T. 0.00 min
 Lab File: BG035640.D
 Acq: 13 Jul 2018 22:01

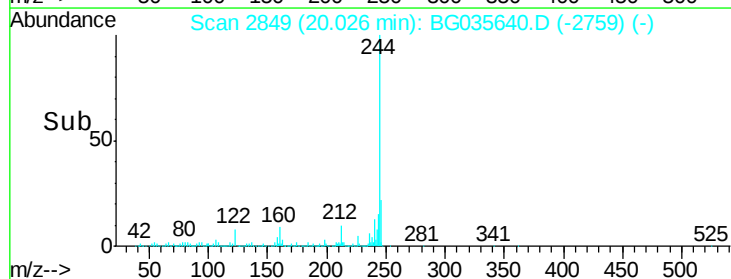
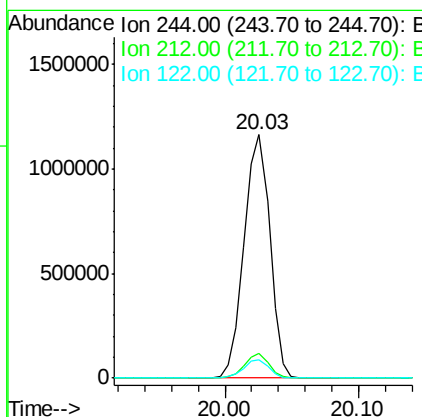
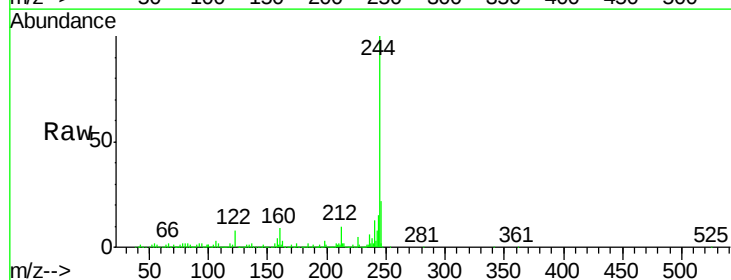
Instrument :
 BNA_G
 ClientSampleId :
 PB111092BSD

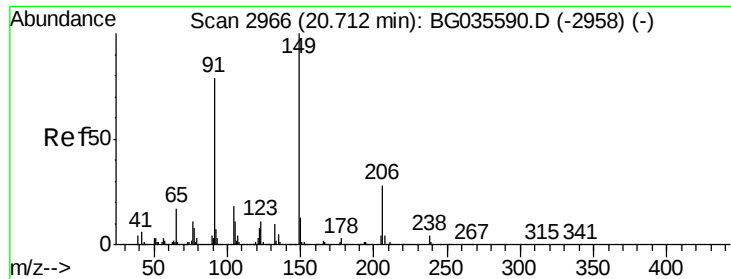
Tgt Ion:202 Resp: 1050258
 Ion Ratio Lower Upper
 202 100
 200 21.5 16.9 25.3
 203 18.6 13.9 20.9



#78
 Terphenyl-d14
 Concen: 100.964 ng
 RT: 20.03 min Scan# 2849
 Delta R.T. 0.00 min
 Lab File: BG035640.D
 Acq: 13 Jul 2018 22:01

Tgt Ion:244 Resp: 1550183
 Ion Ratio Lower Upper
 244 100
 212 10.3 5.8 8.8#
 122 7.6 7.0 10.4

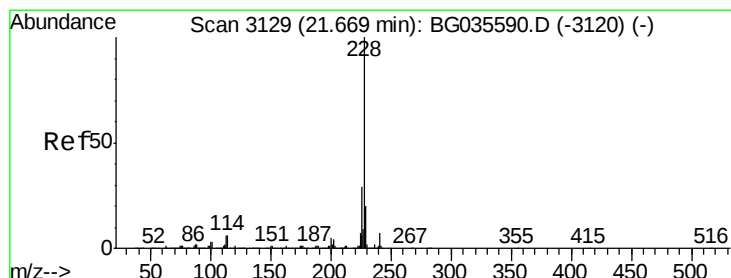
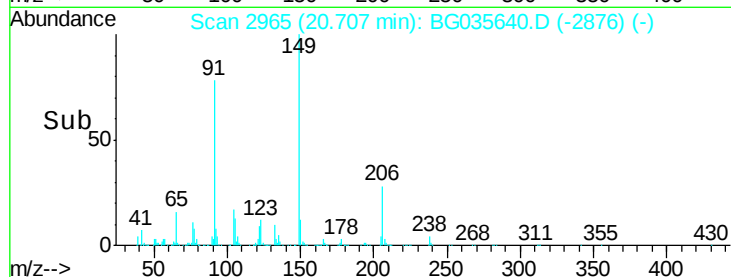
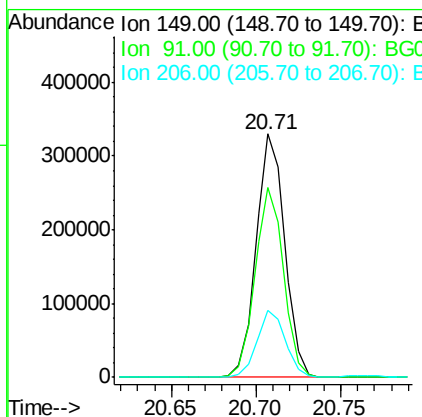
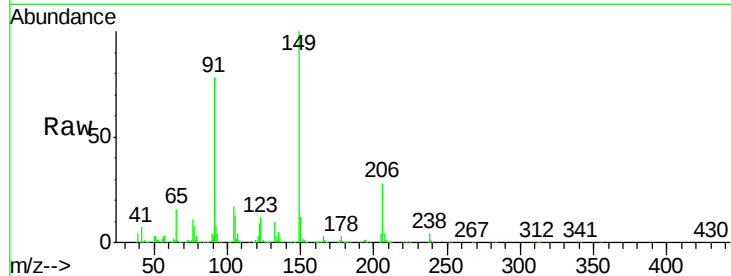




#79
Butylbenzylphthalate
Concen: 50.532 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

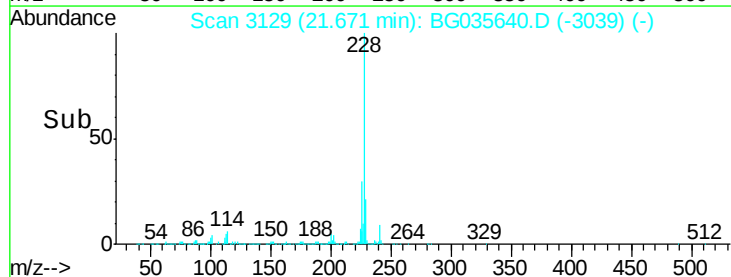
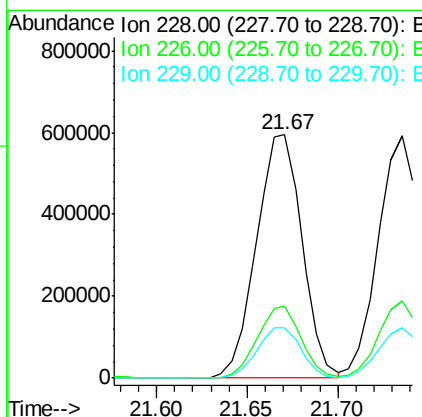
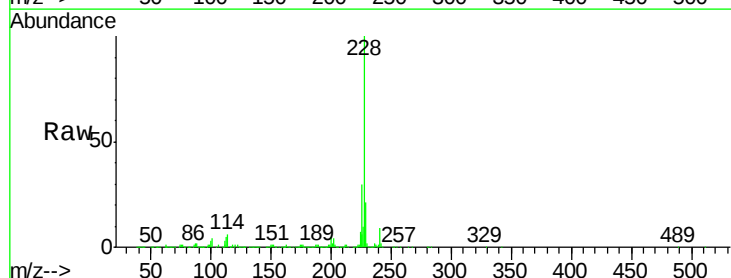
Instrument :
BNA_G
ClientSampleId :
PB111092BSD

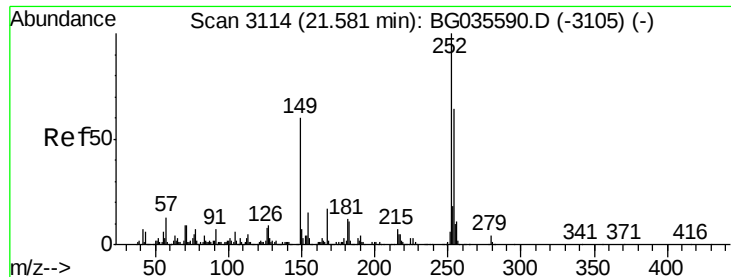
Tgt Ion:149 Resp: 386713
Ion Ratio Lower Upper
149 100
91 78.2 62.2 93.2
206 27.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 49.380 ng
RT: 21.67 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

Tgt Ion:228 Resp: 1041459
Ion Ratio Lower Upper
228 100
226 29.6 22.7 34.1
229 20.7 16.2 24.2

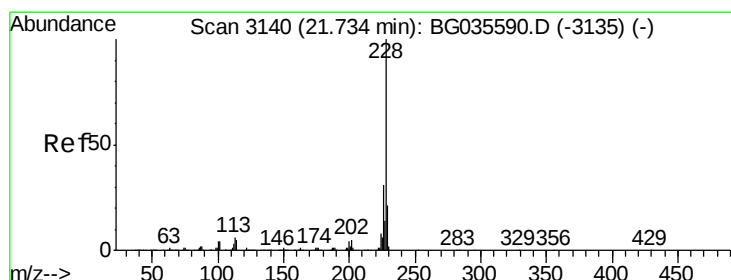
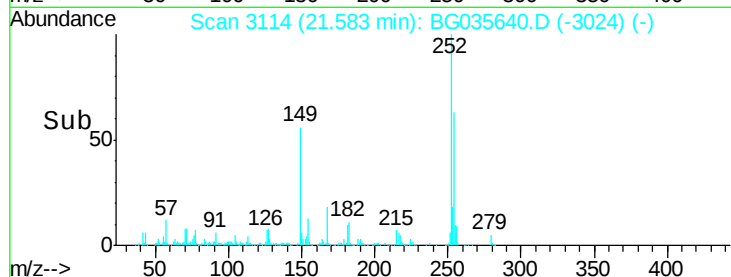
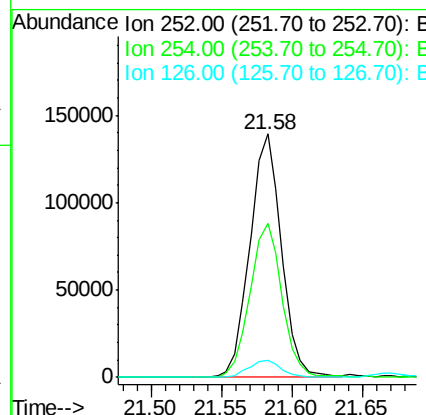
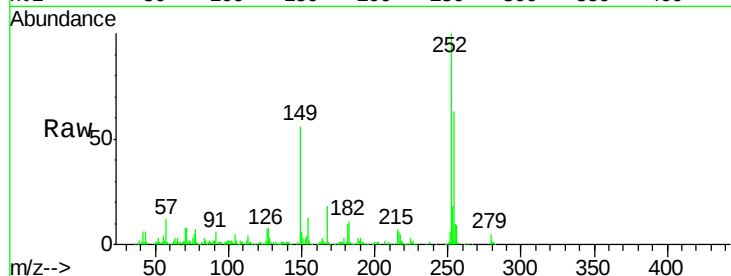




#81
 3,3'-Dichlorobenzidine
 Concen: 29.730 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. 0.00 min
 Lab File: BG035640.D
 Acq: 13 Jul 2018 22:01

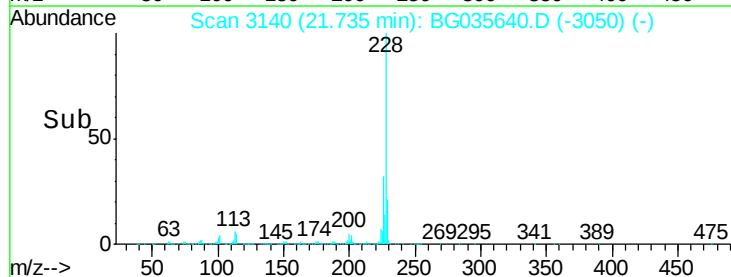
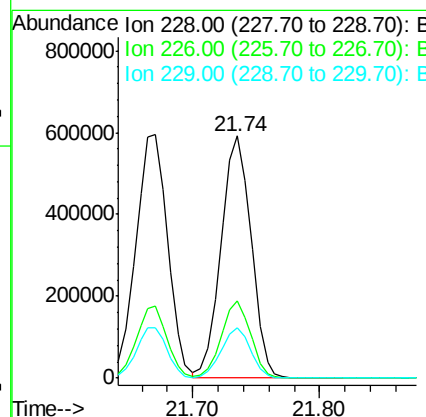
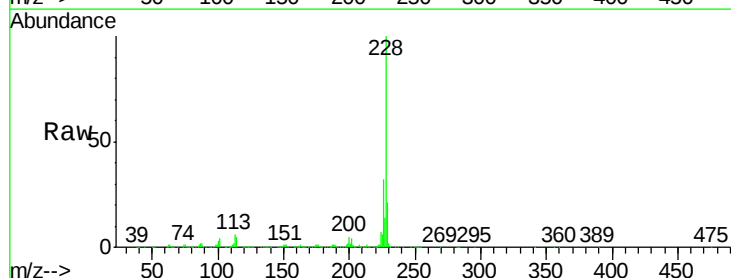
Instrument :
 BNA_G
 ClientSampleId :
 PB111092BSD

Tgt Ion:252 Resp: 218635
 Ion Ratio Lower Upper
 252 100
 254 63.1 50.8 76.2
 126 7.2 7.4 11.2#



#82
 Chrysene
 Concen: 50.014 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG035640.D
 Acq: 13 Jul 2018 22:01

Tgt Ion:228 Resp: 977488
 Ion Ratio Lower Upper
 228 100
 226 32.1 24.9 37.3
 229 20.7 15.0 22.4

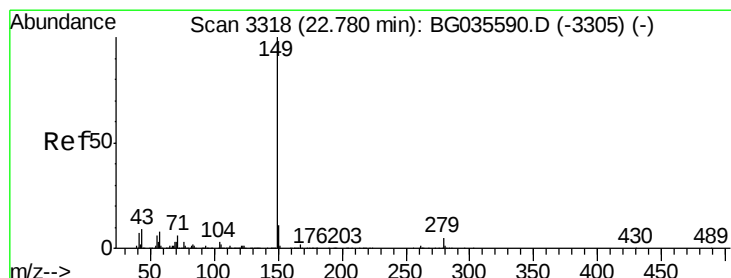
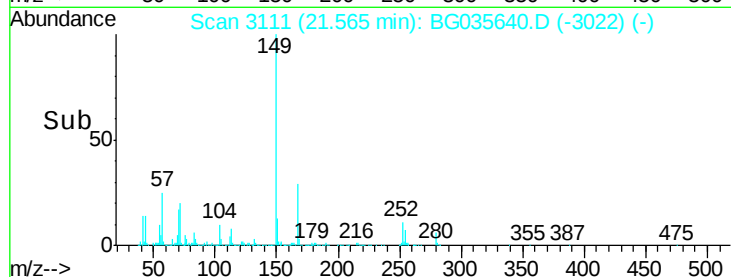
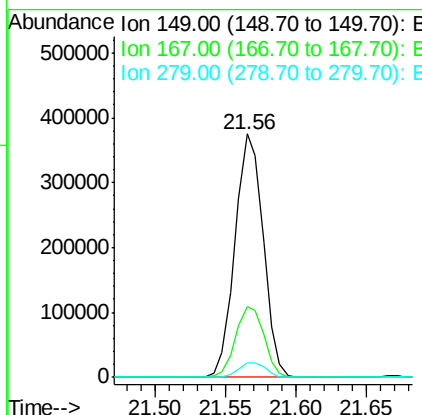
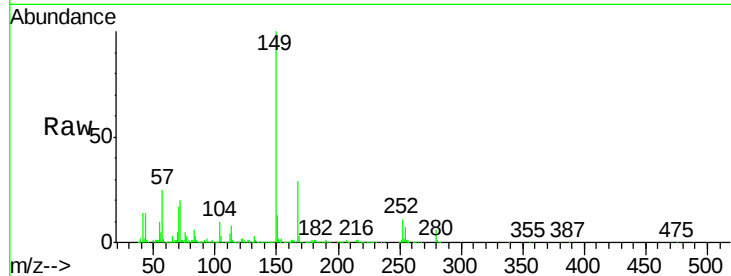




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.223 ng
 RT: 21.56 min Scan# 3111
 Delta R.T. -0.00 min
 Lab File: BG035640.D
 Acq: 13 Jul 2018 22:01

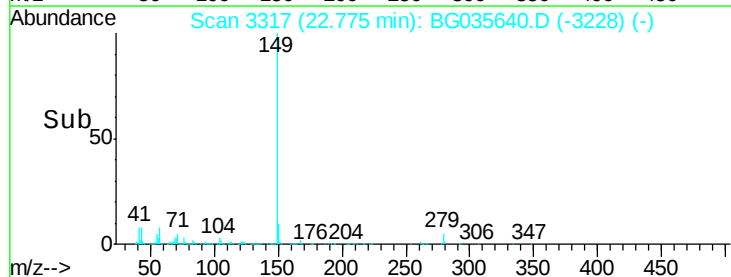
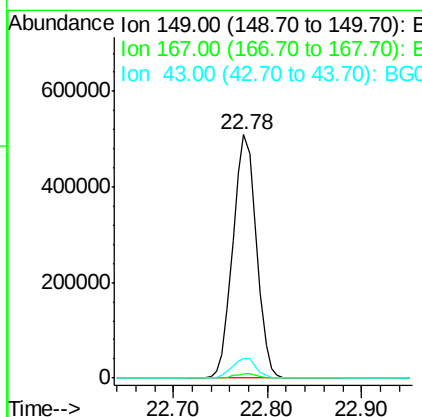
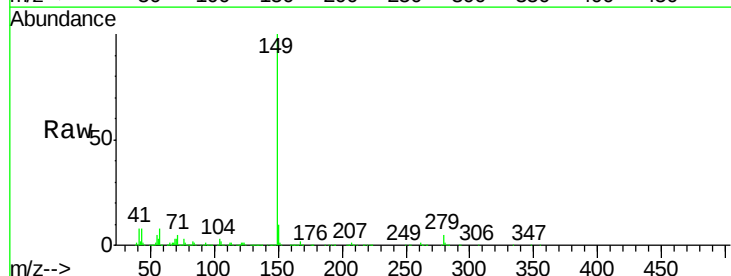
Instrument :
 BNA_G
 ClientSampleId :
 PB111092BSD

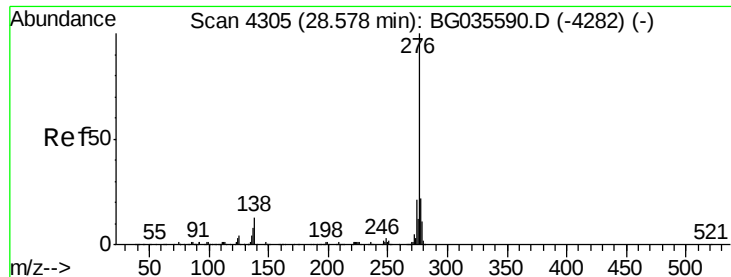
Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.3	24.3	36.5
279	5.8	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 50.690 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.00 min
 Lab File: BG035640.D
 Acq: 13 Jul 2018 22:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.5	8.9	13.3

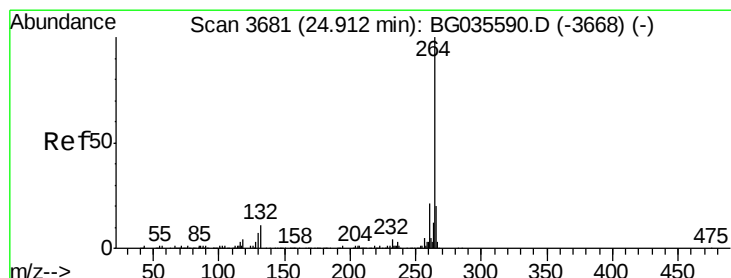
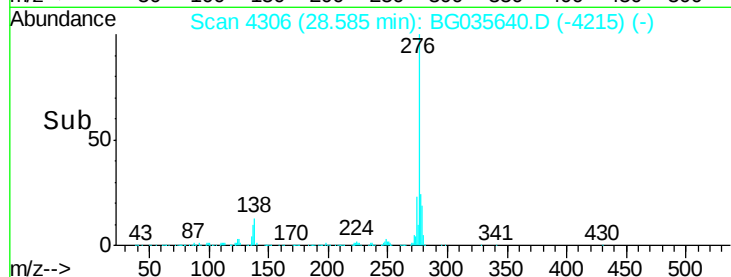
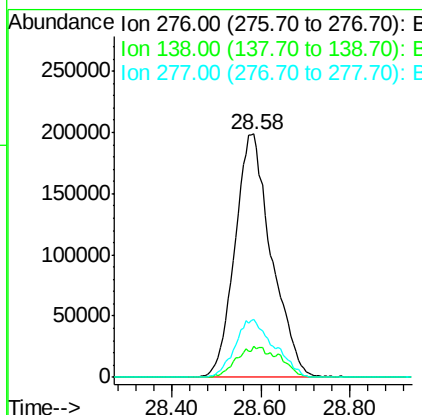
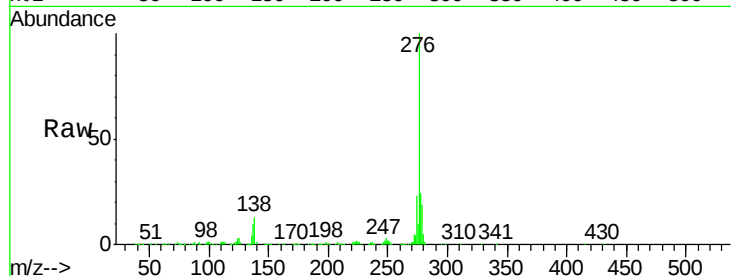




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.185 ng
 RT: 28.58 min Scan# 4306
 Delta R.T. 0.01 min
 Lab File: BG035640.D
 Acq: 13 Jul 2018 22:01

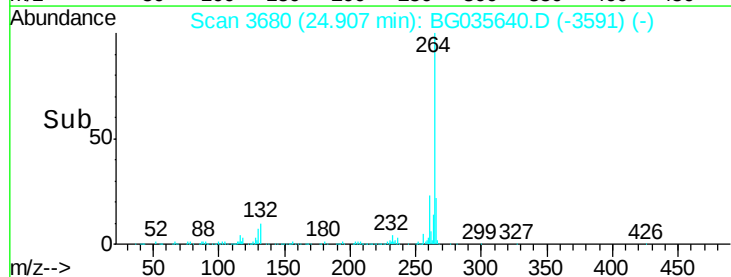
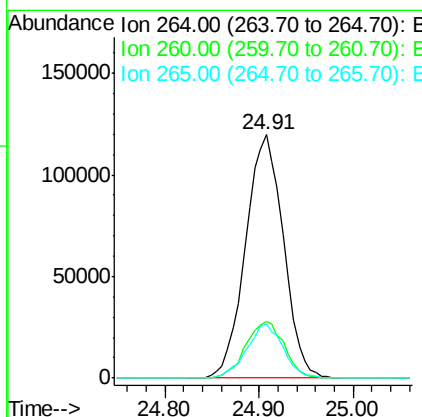
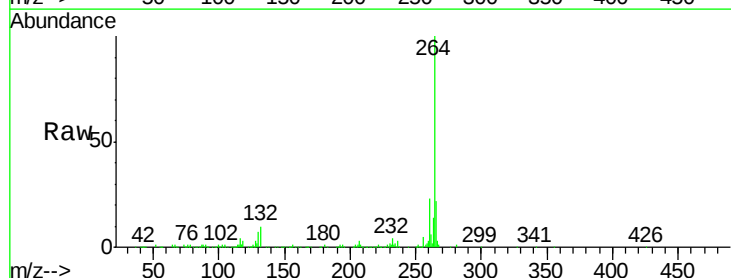
Instrument :
 BNA_G
 ClientSampleId :
 PB111092BSD

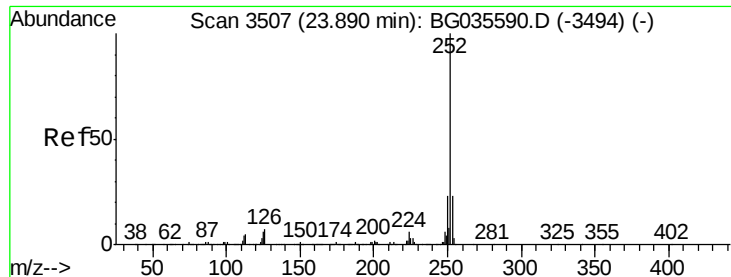
Tgt Ion:276 Resp: 1129187
 Ion Ratio Lower Upper
 276 100
 138 11.1 16.0 24.0#
 277 25.5 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3680
 Delta R.T. -0.00 min
 Lab File: BG035640.D
 Acq: 13 Jul 2018 22:01

Tgt Ion:264 Resp: 332835
 Ion Ratio Lower Upper
 264 100
 260 23.5 17.4 26.0
 265 22.5 17.7 26.5

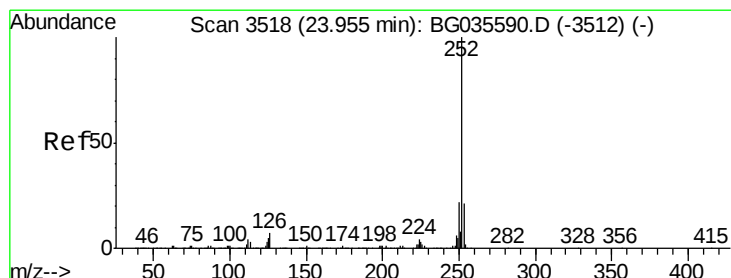
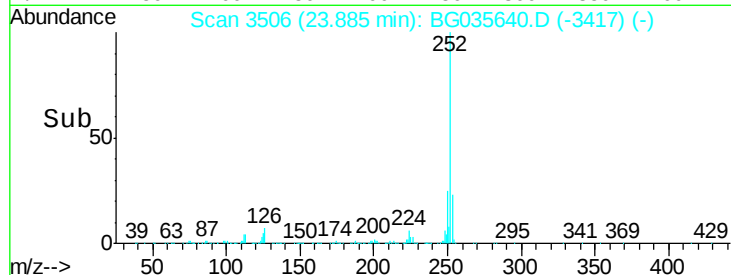
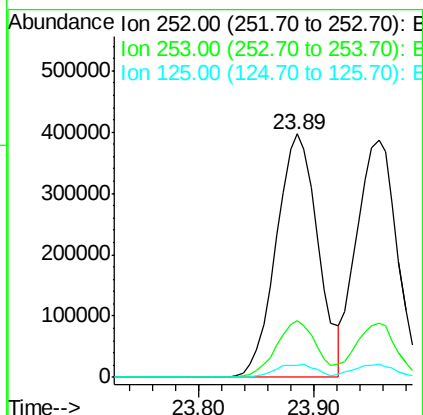
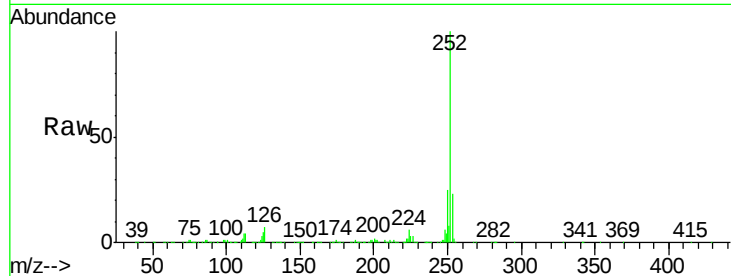




#87
Benzo(b)fluoranthene
Concen: 49.496 ng
RT: 23.89 min Scan# 3506
Delta R.T. -0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

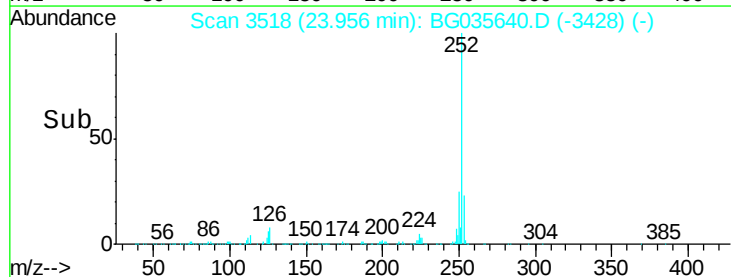
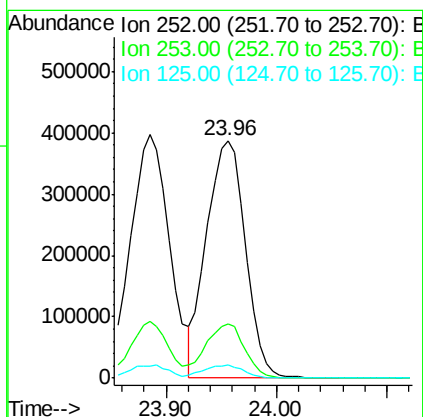
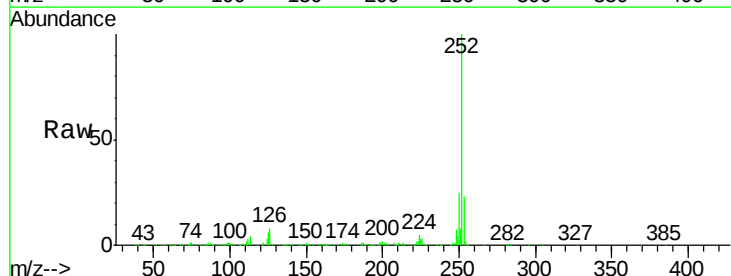
Instrument :
BNA_G
ClientSampleId :
PB111092BSD

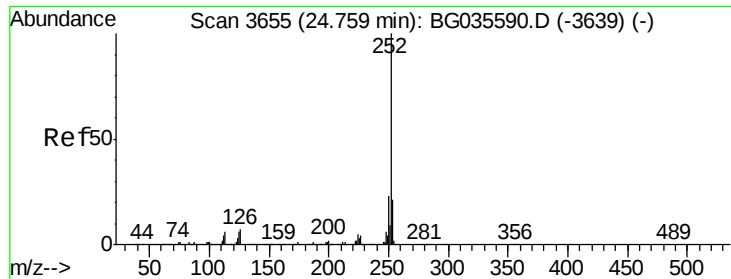
Tgt Ion:252 Resp: 1001291
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 5.1 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 47.467 ng
RT: 23.96 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BG035640.D
Acq: 13 Jul 2018 22:01

Tgt Ion:252 Resp: 938762
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 5.8 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 50.933 ng

RT: 24.76 min Scan# 3655

Delta R.T. 0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

Instrument :

BNA_G

ClientSampleId :

PB111092BSD

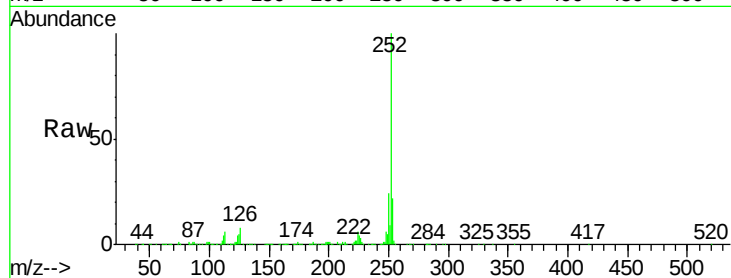
Tgt Ion:252 Resp: 958558

Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

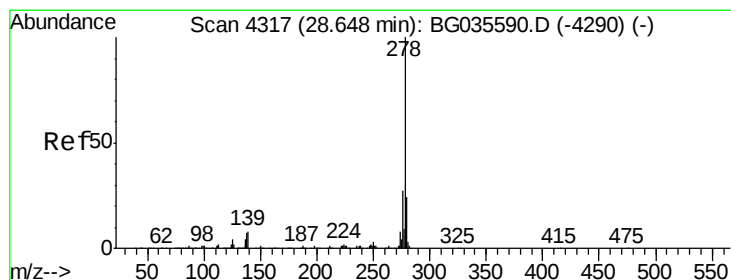
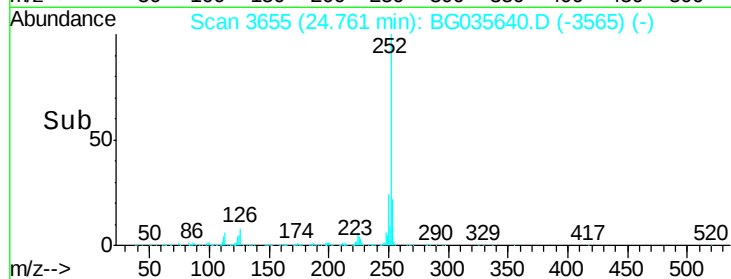
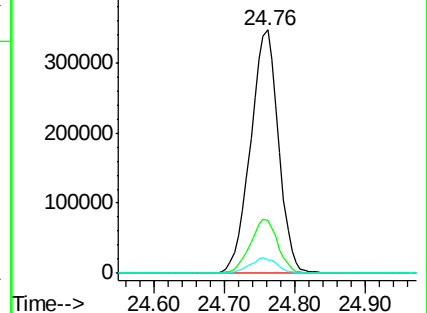
125 5.3 7.3 10.9#



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: 49.563 ng

RT: 28.64 min Scan# 4316

Delta R.T. -0.00 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

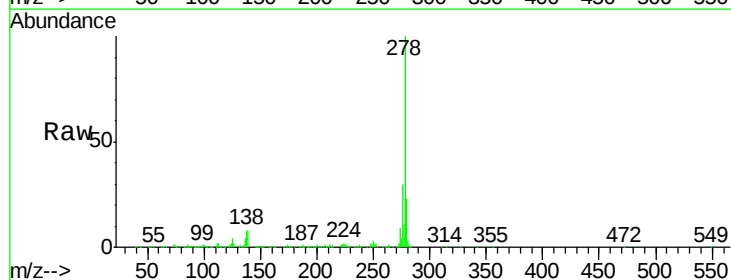
Tgt Ion:278 Resp: 915746

Ion Ratio Lower Upper

278 100

139 8.4 9.8 14.6#

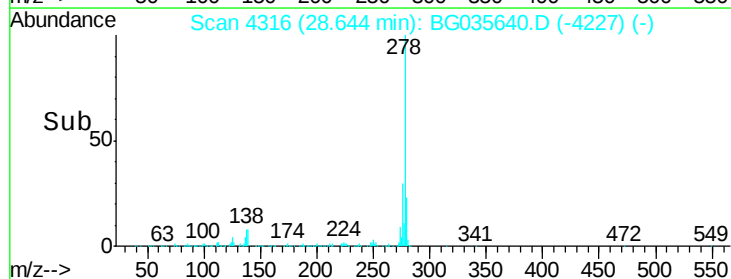
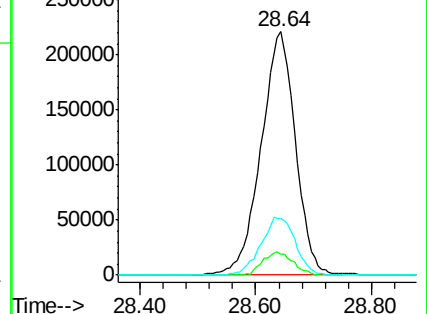
279 23.4 18.4 27.6

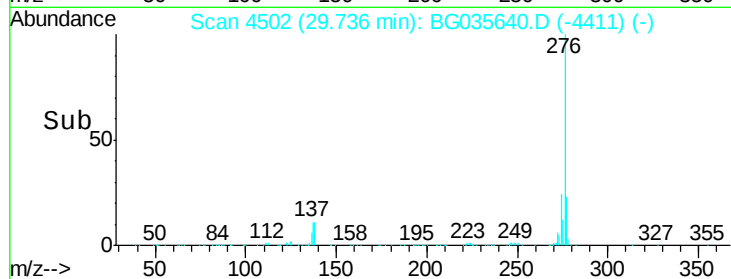
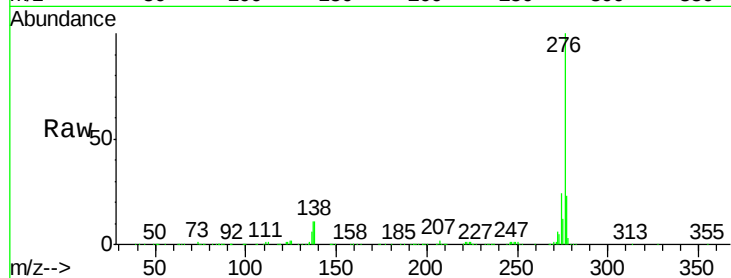
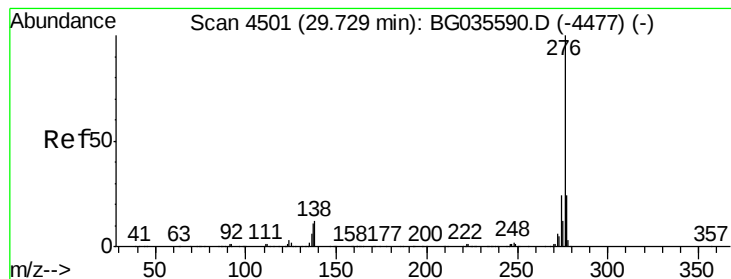


Abundance Ion 278.00 (277.70 to 278.70): E

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: 51.673 ng

RT: 29.74 min Scan# 4502

Delta R.T. 0.01 min

Lab File: BG035640.D

Acq: 13 Jul 2018 22:01

Instrument :

BNA_G

ClientSampleId :

PB111092BSD

Tgt Ion: 276 Resp: 934254

Ion Ratio Lower Upper

276 100

277 23.0 18.3 27.5

138 11.2 13.9 20.9#

