

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081018\
 Data File : BG036284.D
 Acq On : 11 Aug 2018 1:57
 Operator : JU/SJ
 Sample : PB111938BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111938BSD

Quant Time: Aug 11 04:37:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	26283	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	94085	20.00	ng	-0.03
38) Acenaphthene-d10	14.63	164	68086	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	194510	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	209001	20.00	ng	-0.02
86) Perylene-d12	24.82	264	198912	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	159100	100.50	ng	0.00
7) Phenol-d6	7.18	99	235359	99.65	ng	-0.01
23) Nitrobenzene-d5	9.17	82	235045	104.36	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	116607	129.94	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	542543	106.76	ng	-0.02
78) Terphenyl-d14	19.98	244	953907	100.61	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	26551	32.952	ng	# 71
3) Pyridine	3.90	79	74153	35.253	ng	# 73
4) n-Nitrosodimethylamine	3.82	42	35501	39.307	ng	# 91
6) Aniline	7.33	93	67213	21.955	ng	99
8) 2-Chlorophenol	7.58	128	78653	48.850	ng	96
9) Benzaldehyde	7.15	77	58042	40.050	ng	92
10) Phenol	7.21	94	113577	47.596	ng	93
11) bis(2-Chloroethyl)ether	7.43	93	77148	41.282	ng	89
12) 1,3-Dichlorobenzene	7.90	146	87756	45.134	ng	93
13) 1,4-Dichlorobenzene	8.04	146	89610	45.360	ng	94
14) 1,2-Dichlorobenzene	8.36	146	82816	43.637	ng	95
15) Benzyl Alcohol	8.25	79	85259	39.750	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.53	45	81260	51.865	ng	78
17) 2-Methylphenol	8.46	107	76575	47.198	ng	# 84
18) Hexachloroethane	9.08	117	34310	45.423	ng	92
19) n-Nitroso-di-n-propylamine	8.81	70	70305	35.348	ng	# 83
20) 3+4-Methylphenols	8.79	107	100069	44.460	ng	89
22) Acetophenone	8.83	105	134364	45.924	ng	# 87
24) Nitrobenzene	9.21	77	110922	48.972	ng	93
25) Isophorone	9.73	82	196251	46.940	ng	98
26) 2-Nitrophenol	9.92	139	46427	57.714	ng	# 81
27) 2,4-Dimethylphenol	9.98	122	79388	58.302	ng	87
28) bis(2-Chloroethoxy)methane	10.21	93	102744	44.599	ng	93
29) 2,4-Dichlorophenol	10.47	162	90030	57.921	ng	94
30) 1,2,4-Trichlorobenzene	10.67	180	101283	53.139	ng	97
31) Naphthalene	10.86	128	238134	48.589	ng	96
32) Benzoic acid	10.16	122	17607	19.208	ng	97
33) 4-Chloroaniline	10.98	127	26765	12.530	ng	# 89
34) Hexachlorobutadiene	11.14	225	80426	54.113	ng	94
35) Caprolactam	11.76	113	25355	38.012	ng	# 72
36) 4-Chloro-3-methylphenol	12.10	107	109773	52.687	ng	91
37) 2-Methylnaphthalene	12.46	142	182215	49.904	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	134528	52.350	ng	98
40) Hexachlorocyclopentadiene	12.80	237	164367	121.960	ng	94

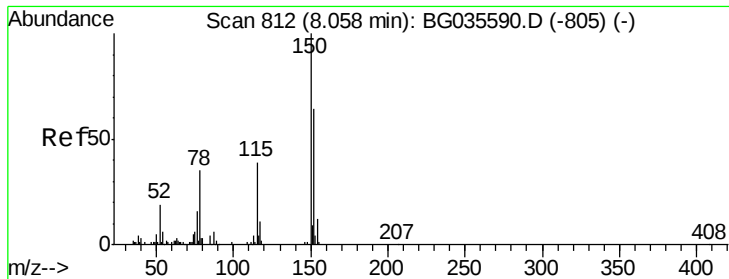
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081018\
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 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	84181	56.015	ng	100
43) 2,4,5-Trichlorophenol	13.16	196	93514	55.623	ng	97
45) 1,1'-Biphenyl	13.47	154	260843	49.415	ng	98
46) 2-Chloronaphthalene	13.51	162	207334	50.496	ng	100
47) 2-Nitroaniline	13.72	65	73522	50.649	ng	97
48) Acenaphthylene	14.35	152	342617	49.814	ng	97
49) Dimethylphthalate	14.09	163	289996	48.614	ng	100
50) 2,6-Dinitrotoluene	14.21	165	69579	57.278	ng	93
51) Acenaphthene	14.70	154	198758	46.390	ng	97
52) 3-Nitroaniline	14.55	138	29315	23.611	ng	# 93
53) 2,4-Dinitrophenol	14.75	184	49261	78.952	ng	# 72
54) Dibenzofuran	15.03	168	346583	50.863	ng	92
55) 4-Nitrophenol	14.87	139	69644	78.765	ng	# 80
56) 2,4-Dinitrotoluene	15.00	165	98898	56.748	ng	90
57) Fluorene	15.68	166	290127	50.800	ng	93
58) 2,3,4,6-Tetrachlorophenol	15.26	232	98380	61.032	ng	91
59) Diethylphthalate	15.45	149	291914	47.590	ng	97
60) 4-Chlorophenyl-phenylether	15.67	204	170668	50.844	ng	92
61) 4-Nitroaniline	15.71	138	62119	47.830	ng	# 76
62) Azobenzene	15.96	77	294737	48.714	ng	96
64) 4,6-Dinitro-2-methylphenol	15.76	198	53599	49.502	ng	91
65) n-Nitrosodiphenylamine	15.89	169	257771	46.559	ng	96
66) 4-Bromophenyl-phenylether	16.56	248	120297	53.308	ng	97
67) Hexachlorobenzene	16.69	284	121928	52.467	ng	94
68) Atrazine	16.83	200	124759	54.730	ng	97
69) Pentachlorophenol	17.03	266	105721	74.689	ng	98
70) Phenanthrene	17.42	178	479918	49.447	ng	97
71) Anthracene	17.51	178	495636	51.286	ng	99
72) Carbazole	17.79	167	434486	47.340	ng	99
73) Di-n-butylphthalate	18.33	149	510474	47.067	ng	# 99
74) Fluoranthene	19.42	202	647562	49.533	ng	96
76) Benzidine	19.61	184	148464	27.020	ng	98
77) Pyrene	19.79	202	648006	49.034	ng	99
79) Butylbenzylphthalate	20.67	149	239159	50.606	ng	# 94
80) Benzo(a)anthracene	21.62	228	650986	49.982	ng	98
81) 3,3'-Dichlorobenzidine	21.54	252	135538	29.845	ng	# 97
82) Chrysene	21.69	228	610955	50.620	ng	97
83) Bis(2-ethylhexyl)phthalate	21.52	149	323019	50.277	ng	99
84) Di-n-octyl phthalate	22.71	149	548060	50.947	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.45	276	645232	48.287	ng	# 85
87) Benzo(b)fluoranthene	23.82	252	614818	50.854	ng	# 96
88) Benzo(k)fluoranthene	23.88	252	602120	50.943	ng	# 95
89) Benzo(a)pyrene	24.68	252	596484	53.033	ng	# 96
90) Dibenzo(a,h)anthracene	28.51	278	522806	47.347	ng	# 95
91) Benzo(g,h,i)perylene	29.58	276	539536	49.933	ng	# 93

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

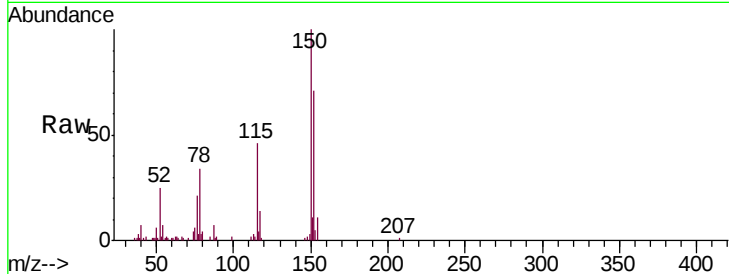


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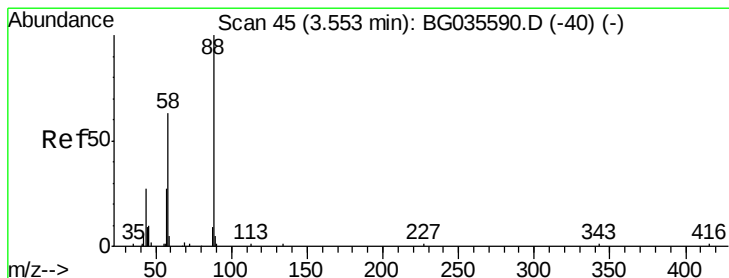
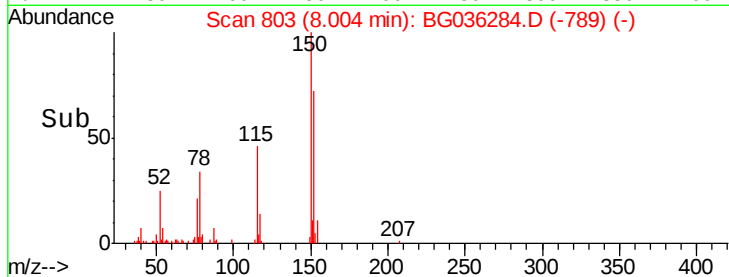
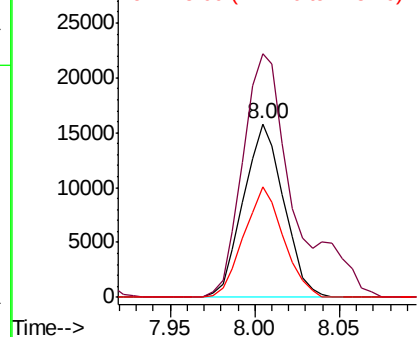
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

Instrument :
BNA_G
ClientSampleId :
PB111938BSD

Tgt Ion:152 Resp: 26283
Ion Ratio Lower Upper
152 100
150 140.4 126.6 189.8
115 64.0 53.0 79.4



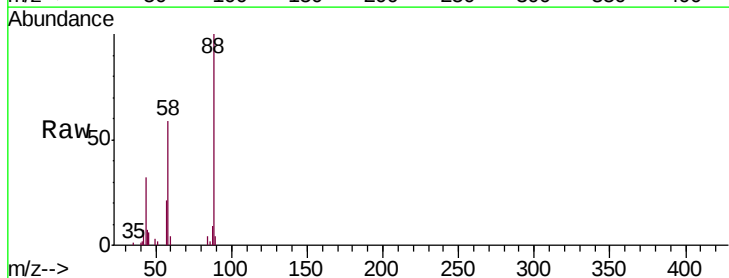
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



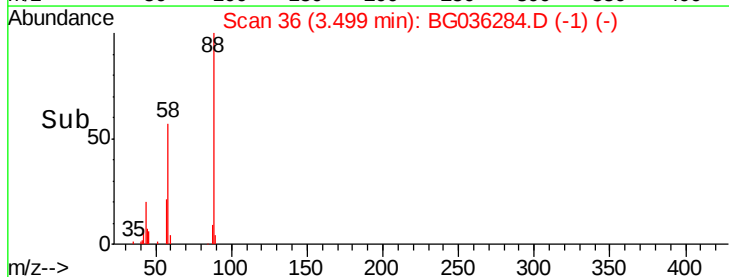
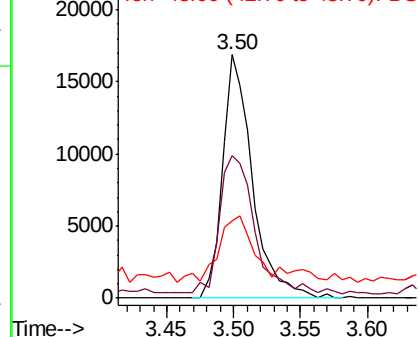
#2

1,4-Dioxane
Concen: 32.952 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.03 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

Tgt Ion: 88 Resp: 26551
Ion Ratio Lower Upper
88 100
58 65.8 79.6 119.4#
43 25.0 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: 35.253 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.02 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

Instrument :

BNA_G

ClientSampleId :

PB111938BSD

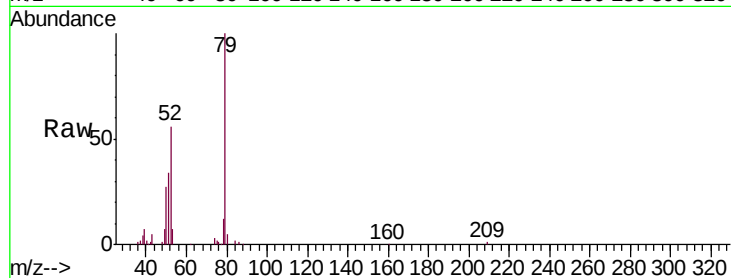
Tgt Ion: 79 Resp: 74153

Ion Ratio Lower Upper

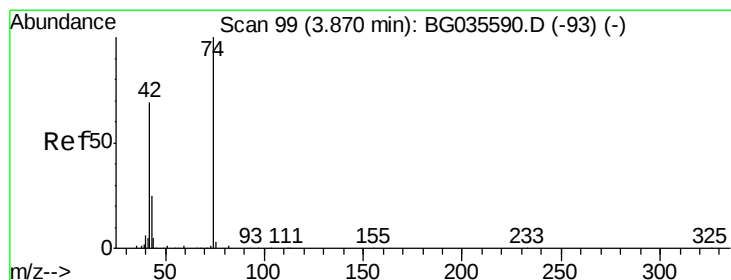
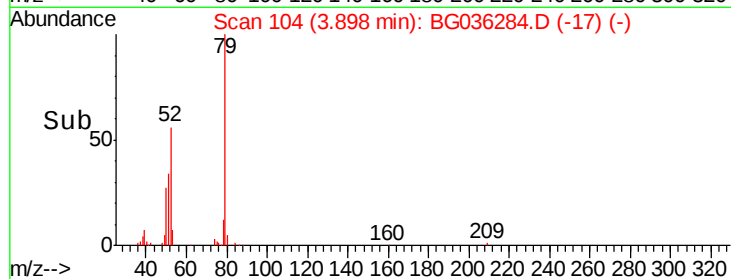
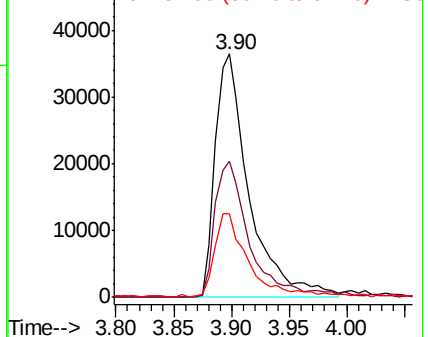
79 100

52 55.9 69.9 104.9#

51 34.2 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: 39.307 ng

RT: 3.82 min Scan# 90

Delta R.T. -0.02 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

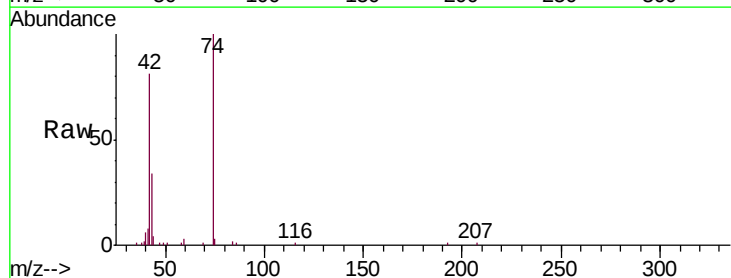
Tgt Ion: 42 Resp: 35501

Ion Ratio Lower Upper

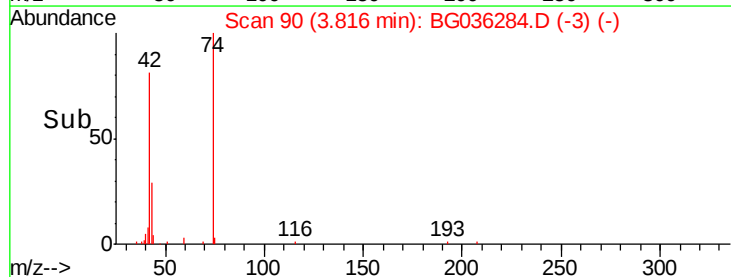
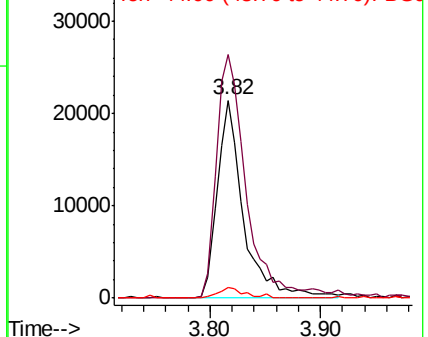
42 100

74 123.1 102.5 153.7

44 5.4 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: 100.500 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

Instrument :

BNA_G

ClientSampleId :

PB111938BSD

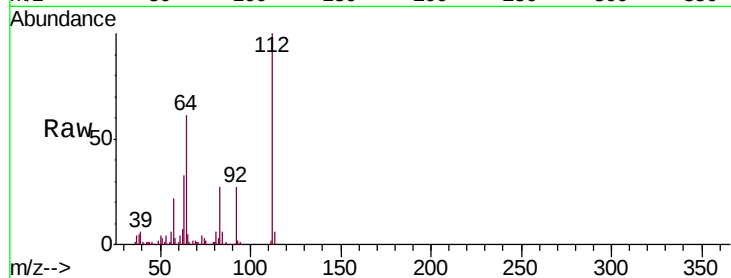
Tgt Ion: 112 Resp: 159100

Ion Ratio Lower Upper

112 100

64 60.7 56.3 84.5

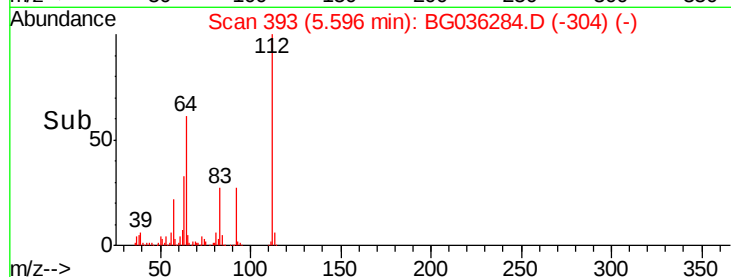
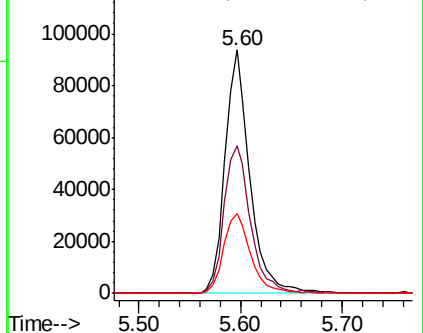
63 32.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 21.955 ng

RT: 7.33 min Scan# 689

Delta R.T. -0.02 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

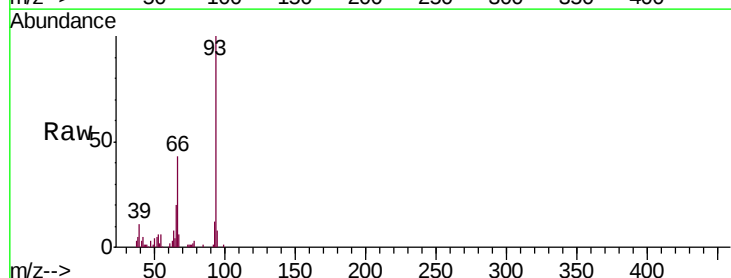
Tgt Ion: 93 Resp: 67213

Ion Ratio Lower Upper

93 100

66 42.9 33.7 50.5

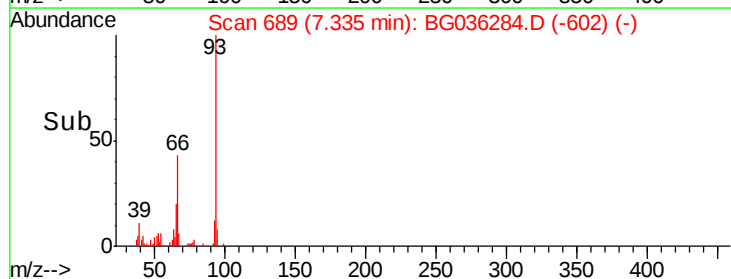
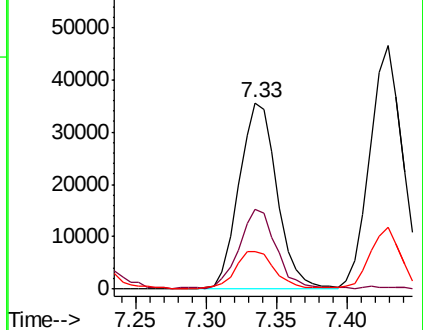
65 20.0 16.1 24.1

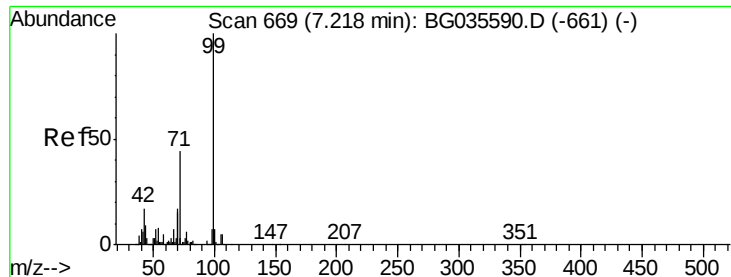


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 99.646 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

Instrument :

BNA_G

ClientSampleId :

PB111938BSD

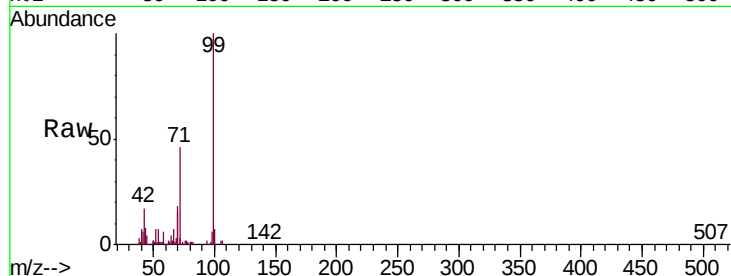
Tgt Ion: 99 Resp: 235359

Ion Ratio Lower Upper

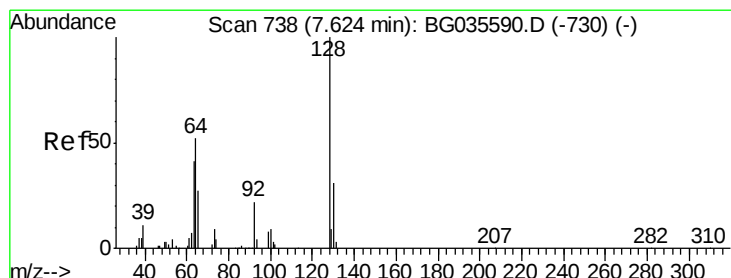
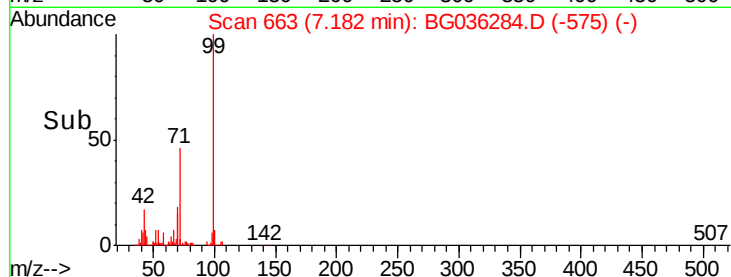
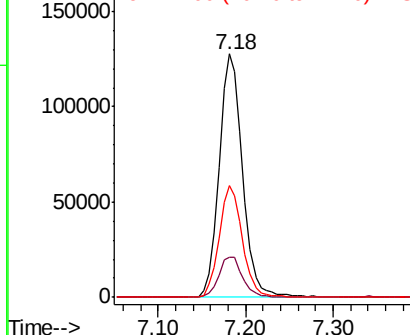
99 100

42 16.6 14.1 21.1

71 46.1 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 48.850 ng

RT: 7.58 min Scan# 730

Delta R.T. -0.02 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

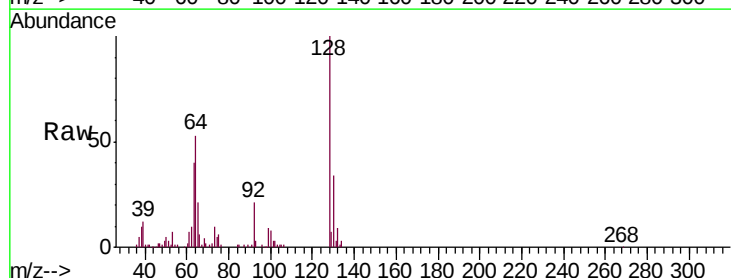
Tgt Ion: 128 Resp: 78653

Ion Ratio Lower Upper

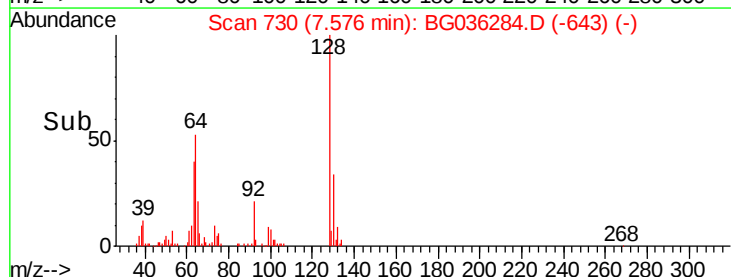
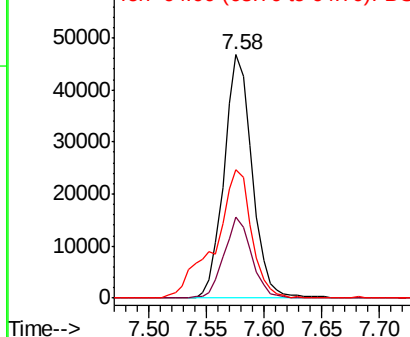
128 100

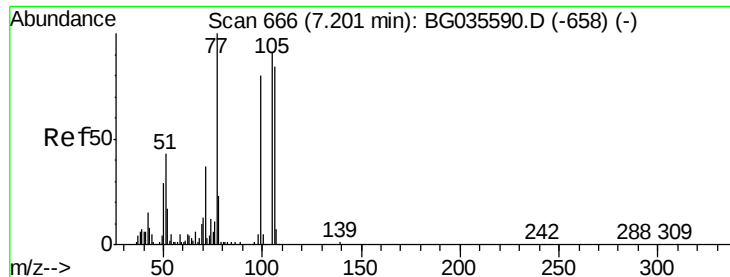
130 33.6 14.0 54.0

64 52.9 37.7 77.7



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





#9

Benzaldehyde

Concen: 40.050 ng

RT: 7.15 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

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PB111938BSD

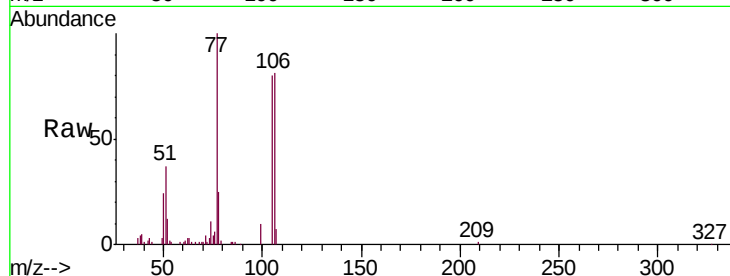
Tgt Ion: 77 Resp: 58042

Ion Ratio Lower Upper

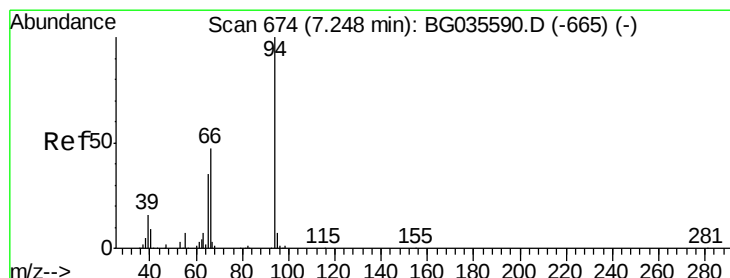
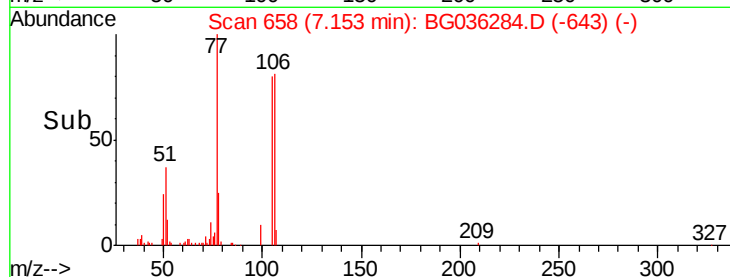
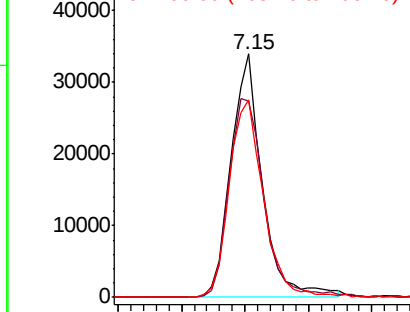
77 100

105 80.4 71.3 111.3

106 81.2 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 47.596 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

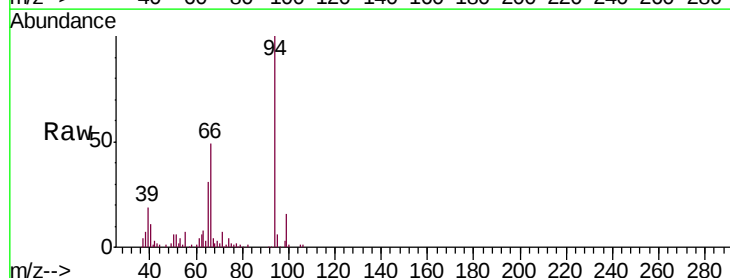
Tgt Ion: 94 Resp: 113577

Ion Ratio Lower Upper

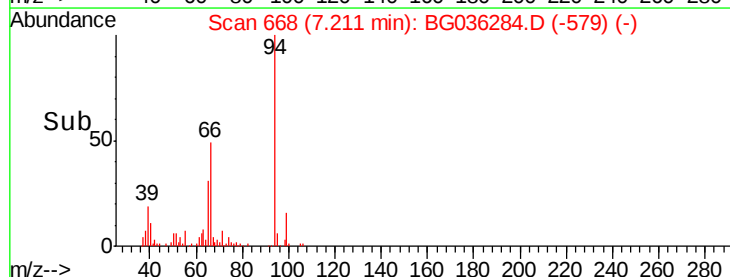
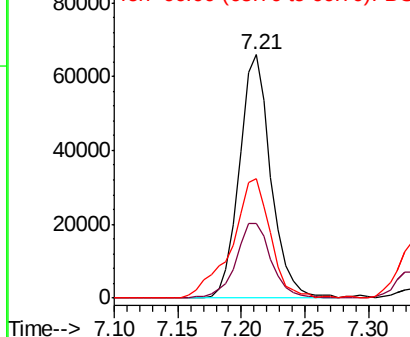
94 100

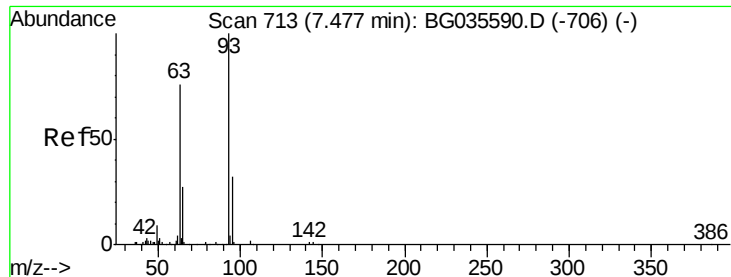
65 30.8 11.9 51.9

66 49.2 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

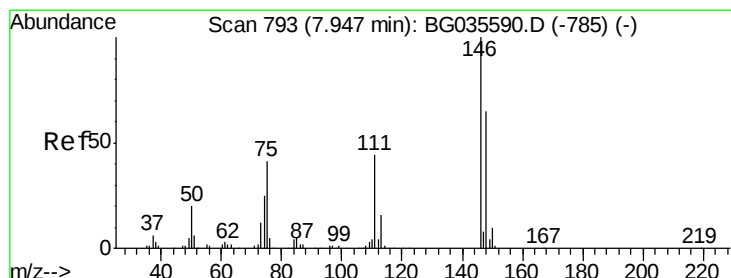
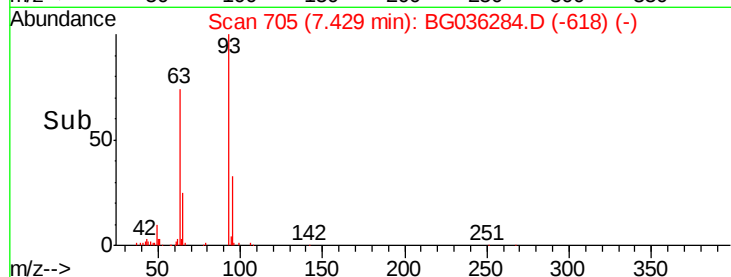
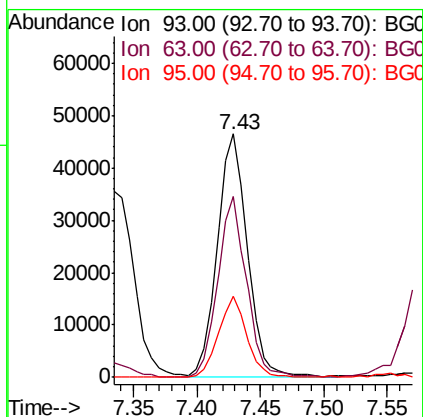
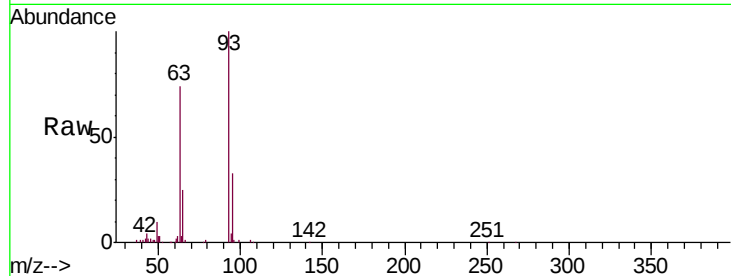




#11
 bis(2-Chloroethyl)ether
 Concen: 41.282 ng
 RT: 7.43 min Scan# 705
 Delta R.T. -0.02 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

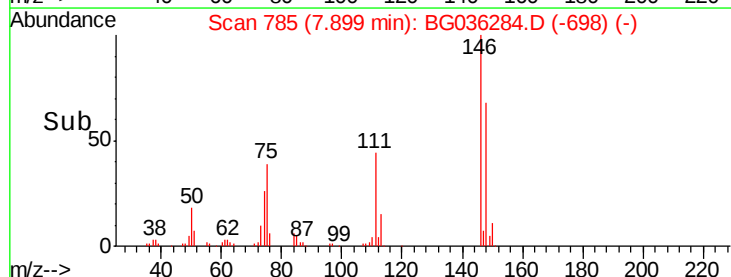
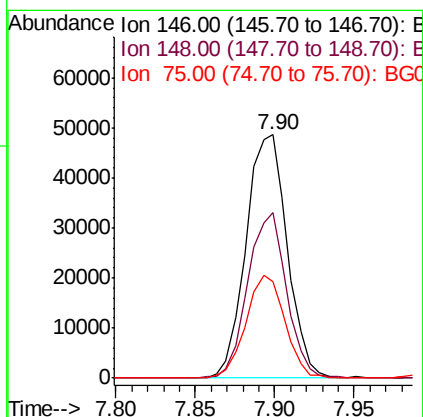
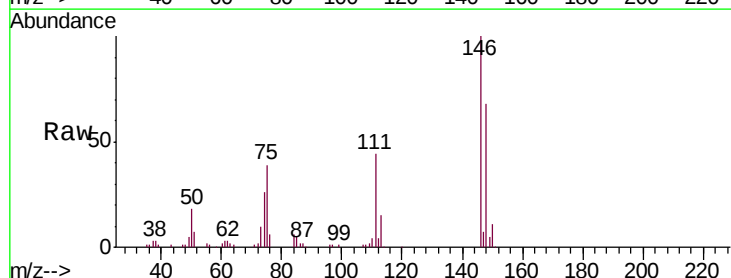
Instrument :
 BNA_G
 ClientSampleId :
 PB111938BSD

Tgt Ion: 93 Resp: 77148
 Ion Ratio Lower Upper
 93 100
 63 74.1 67.1 107.1
 95 33.1 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 45.134 ng
 RT: 7.90 min Scan# 785
 Delta R.T. -0.02 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

Tgt Ion: 146 Resp: 87756
 Ion Ratio Lower Upper
 146 100
 148 67.9 51.4 77.2
 75 39.5 26.6 39.8

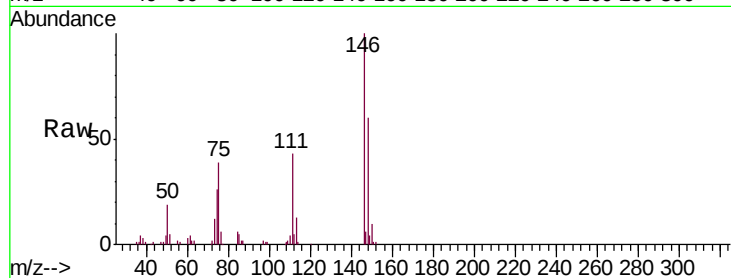




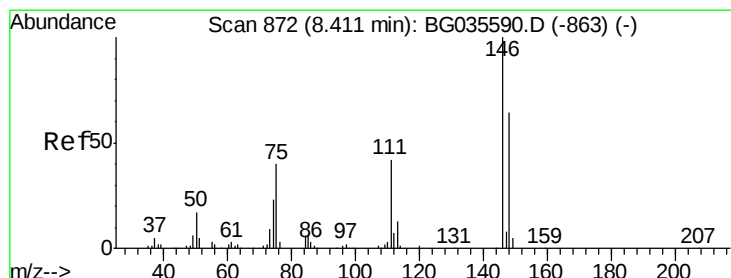
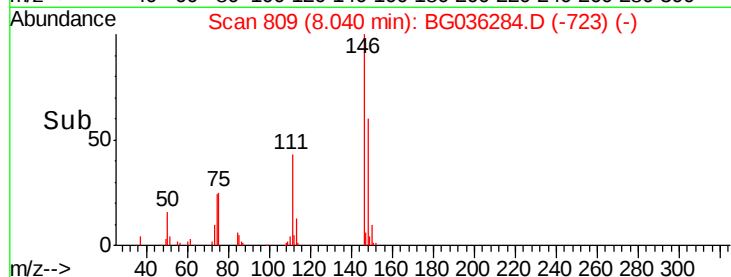
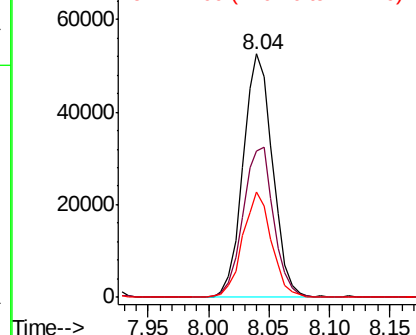
#13
 1,4-Dichlorobenzene
 Concen: 45.360 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.03 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 PB111938BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.2	53.7	80.5
111	43.3	35.2	52.8

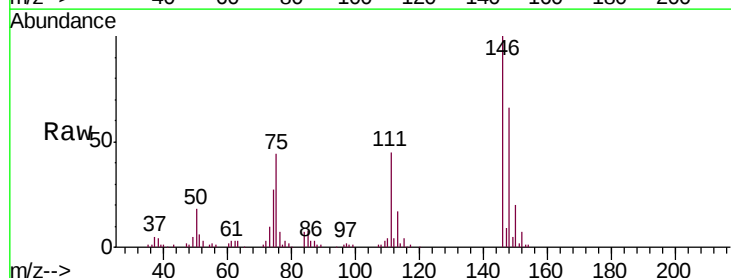


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

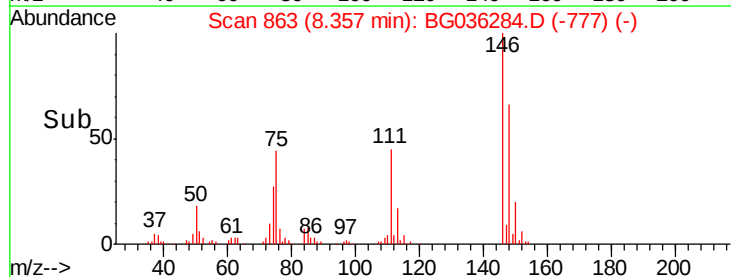
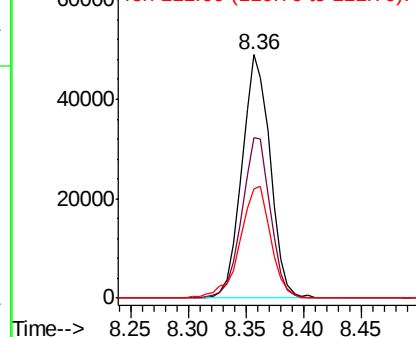


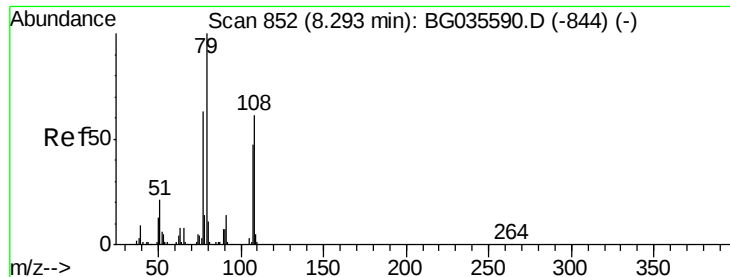
#14
 1,2-Dichlorobenzene
 Concen: 43.637 ng
 RT: 8.36 min Scan# 863
 Delta R.T. -0.03 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	49.3	73.9
111	45.1	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: 39.750 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

Instrument :

BNA_G

ClientSampleId :

PB111938BSD

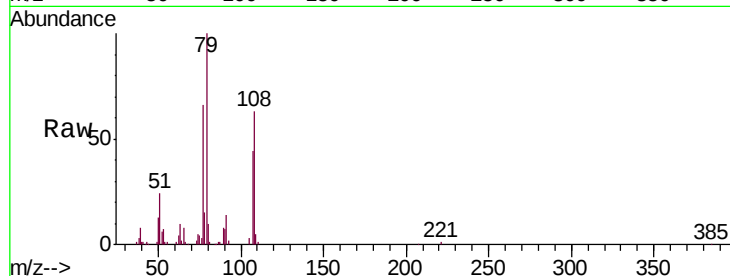
Tgt Ion: 79 Resp: 85259

Ion Ratio Lower Upper

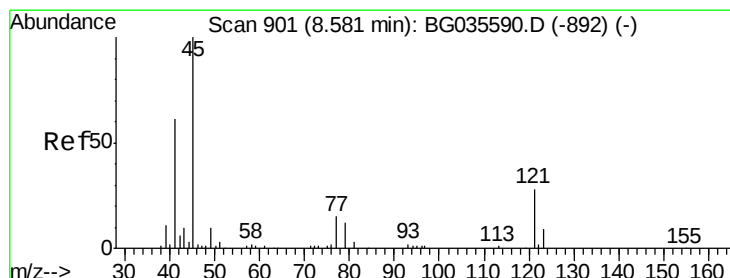
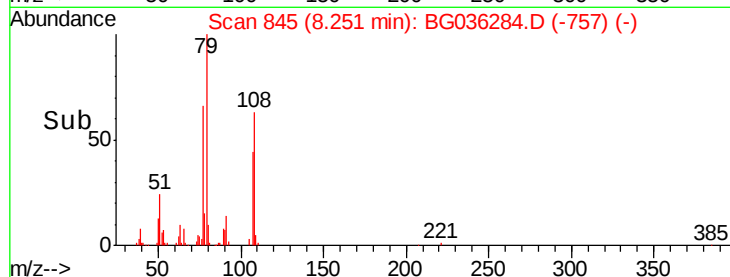
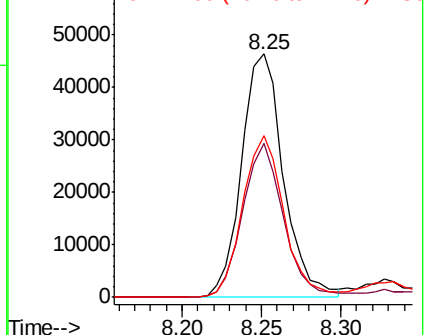
79 100

108 63.0 57.2 85.8

77 66.5 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.865 ng

RT: 8.53 min Scan# 892

Delta R.T. -0.03 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

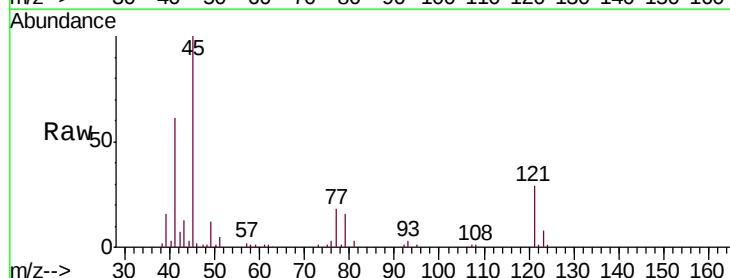
Tgt Ion: 45 Resp: 81260

Ion Ratio Lower Upper

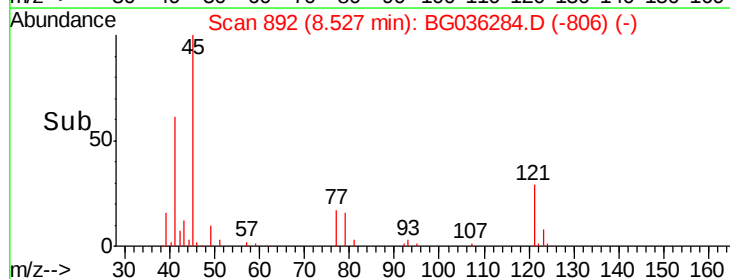
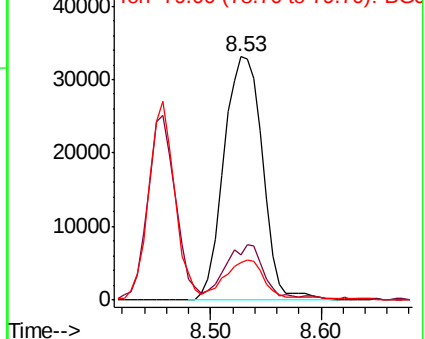
45 100

77 18.4 0.0 30.2

79 15.5 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

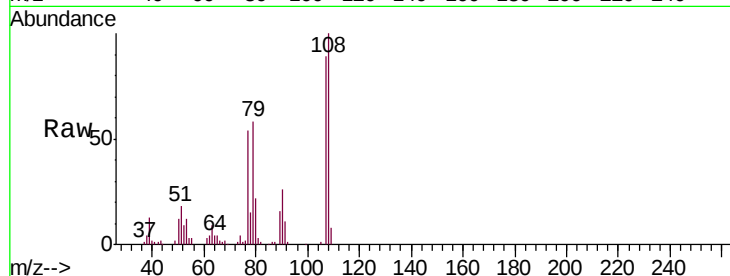




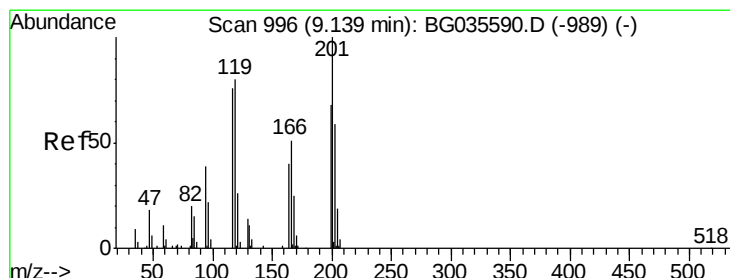
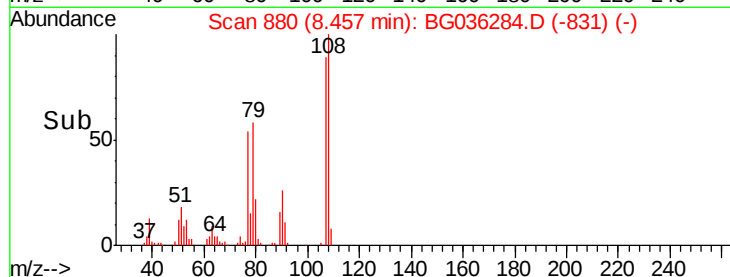
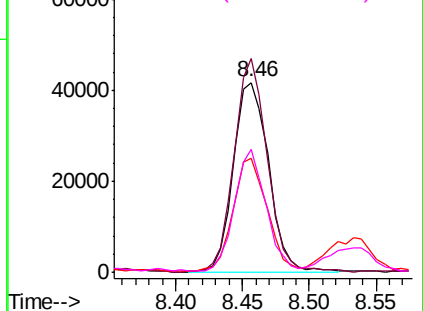
#17
2-Methylphenol
Concen: 47.198 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

Instrument :
BNA_G
ClientSampleId :
PB111938BSD

Tgt Ion:	107	Resp:	76575
Ion	Ratio	Lower	Upper
107	100		
108	112.5	83.9	125.9
77	60.3	37.2	55.8#
79	64.8	36.2	54.2#

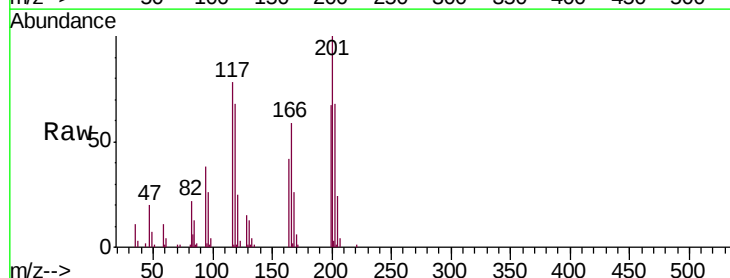


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

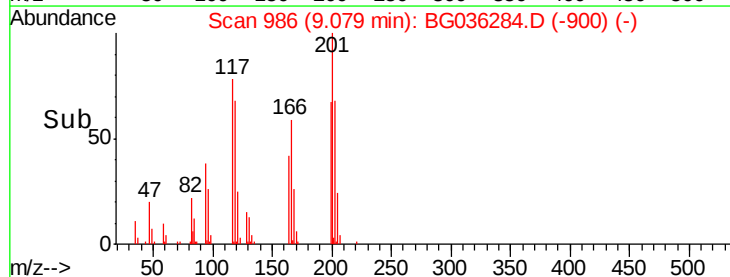
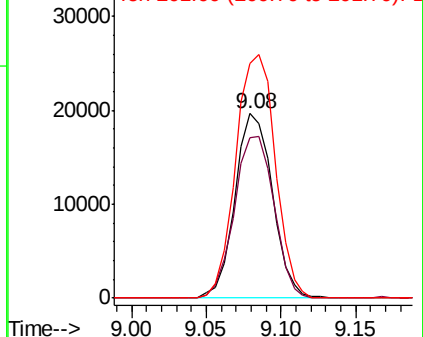


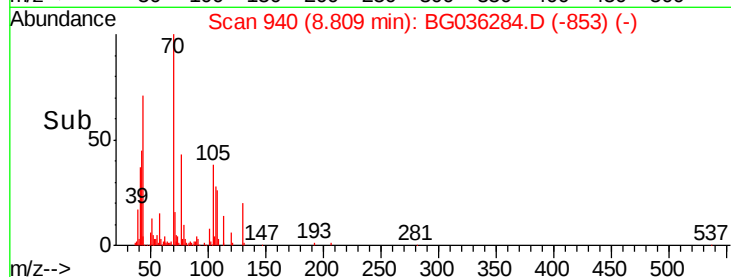
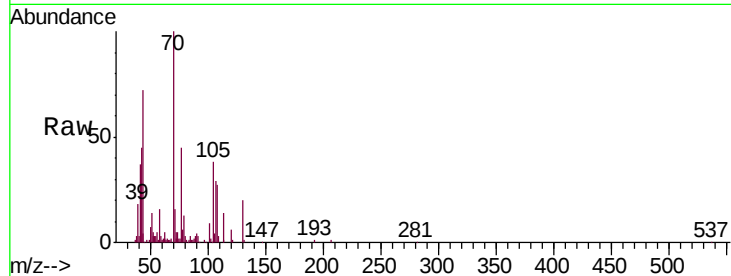
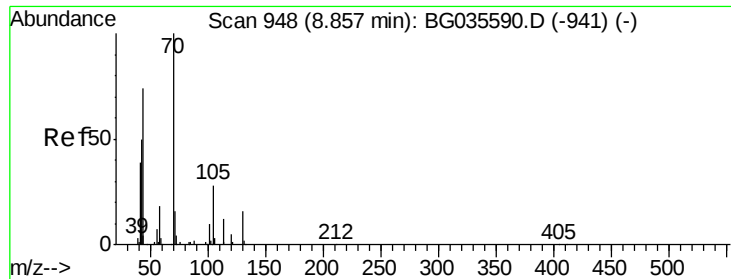
#18
Hexachloroethane
Concen: 45.423 ng
RT: 9.08 min Scan# 986
Delta R.T. -0.03 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

Tgt Ion:	117	Resp:	34310
Ion	Ratio	Lower	Upper
117	100		
119	87.2	76.7	115.1
201	127.7	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

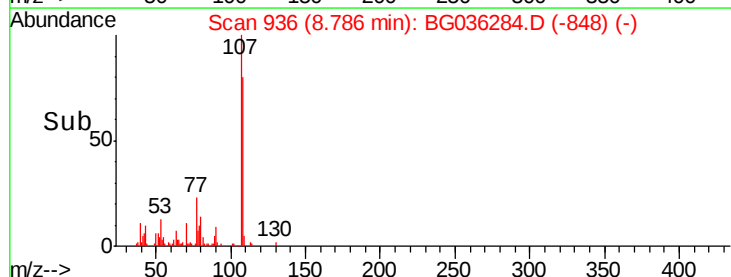
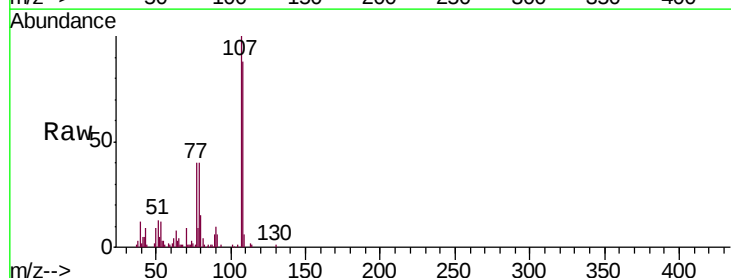
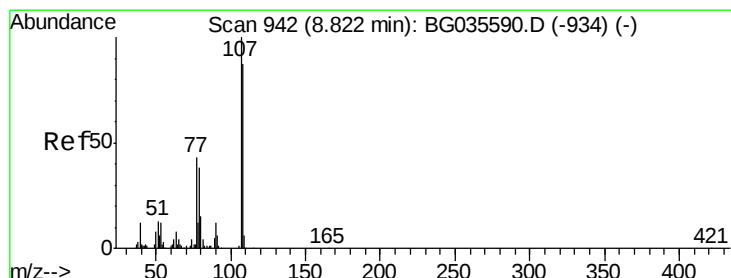
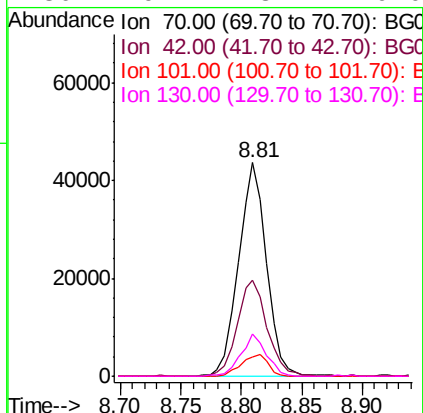




#19
n-Nitroso-di-n-propylamine
Concen: 35.348 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

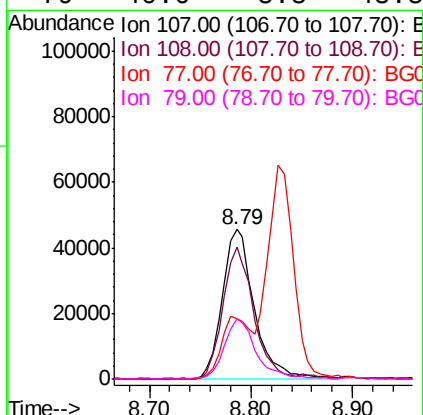
Instrument :
BNA_G
ClientSampleId :
PB111938BSD

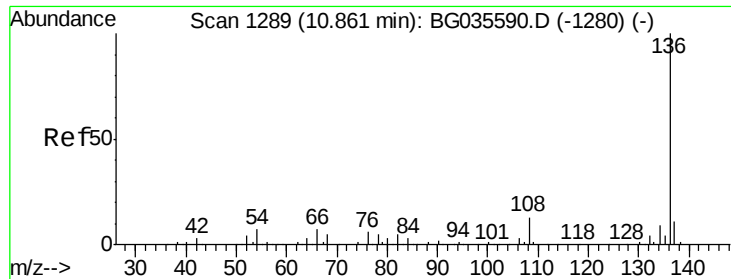
Tgt Ion:	70	Resp:	70305
Ion Ratio	Lower	Upper	
70	100		
42	45.1	49.1	73.7#
101	8.8	8.5	12.7
130	19.7	13.4	20.0



#20
3+4-Methylphenols
Concen: 44.460 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

Tgt Ion:	107	Resp:	100069
Ion Ratio	Lower	Upper	
107	100		
108	88.2	61.6	101.6
77	40.0	13.9	53.9
79	40.0	8.8	48.8

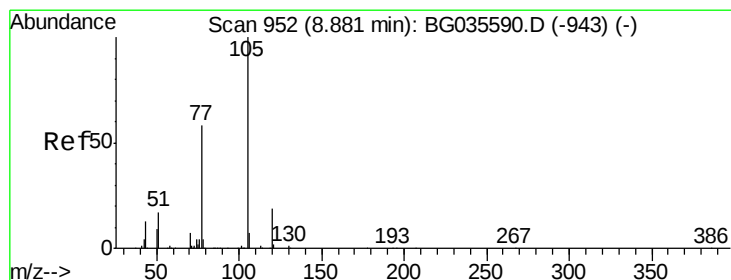
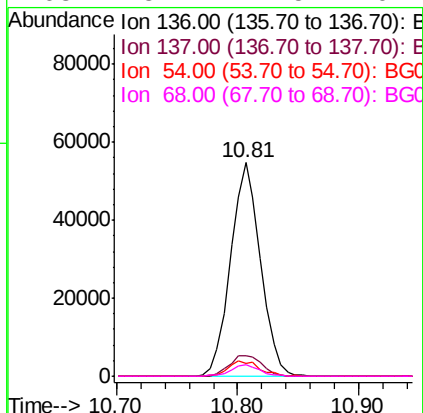
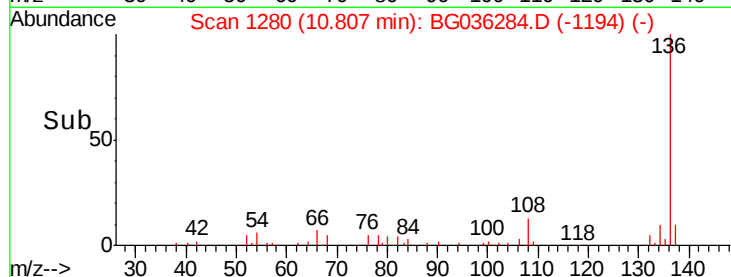
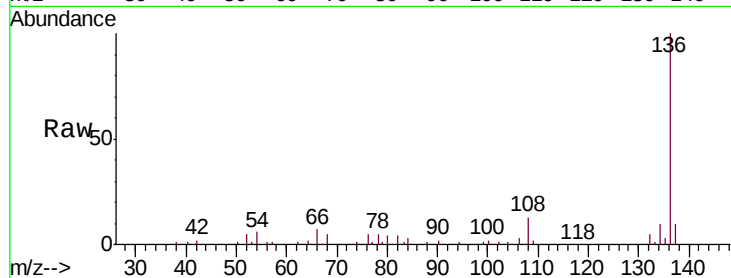




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.03 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

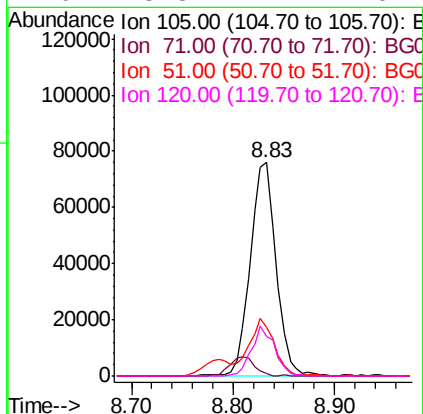
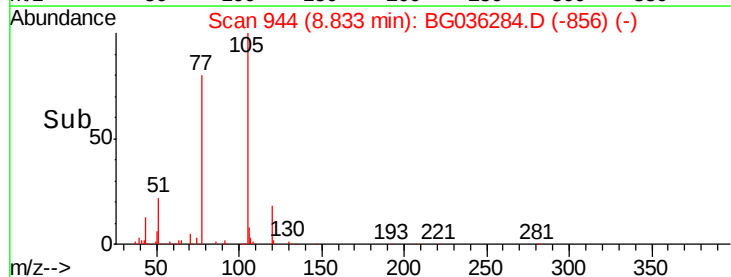
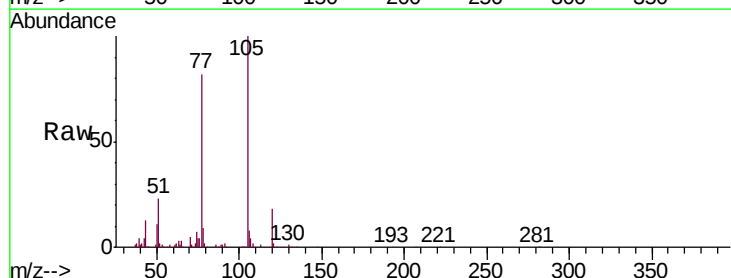
Instrument :
BNA_G
ClientSampleId :
PB111938BSD

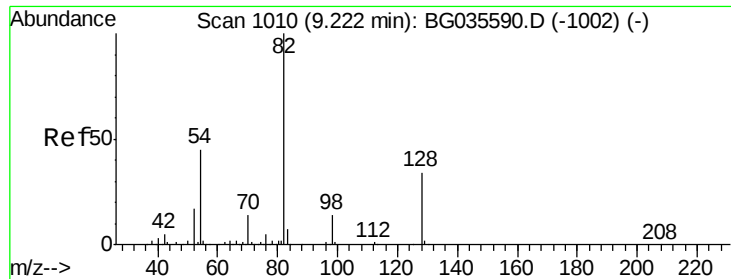
Tgt Ion:	136	Resp:	94085
Ion Ratio	Lower	Upper	
136	100		
137	9.8	9.2	13.8
54	6.2	10.3	15.5#
68	5.4	4.5	6.7



#22
Acetophenone
Concen: 45.924 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

Tgt Ion:	105	Resp:	134364
Ion Ratio	Lower	Upper	
105	100		
71	1.0	3.0	4.4#
51	22.7	26.1	39.1#
120	18.3	17.4	26.2

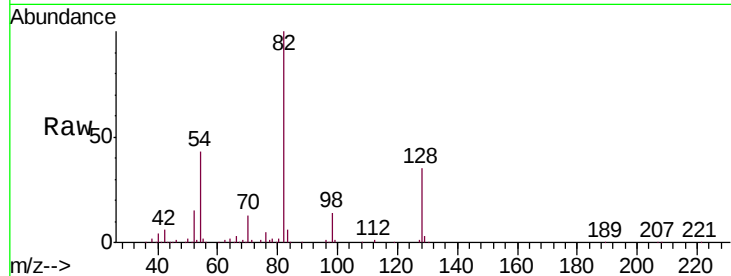




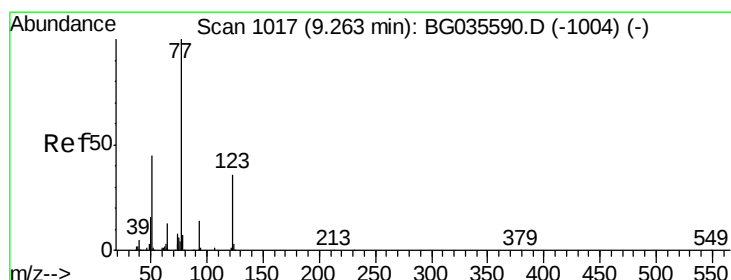
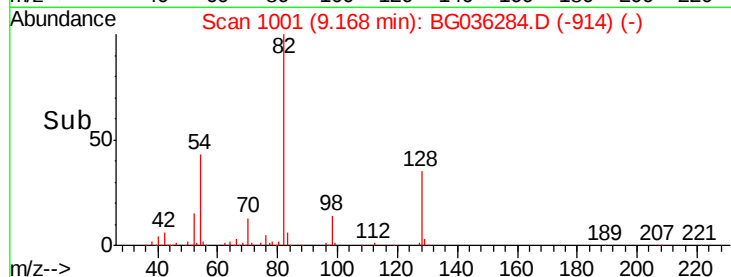
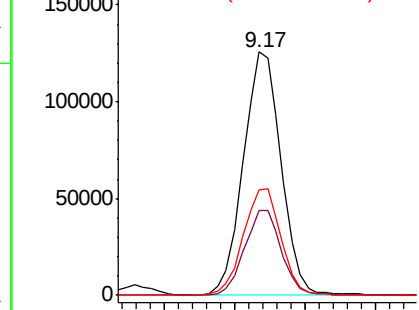
#23
 Nitrobenzene-d5
 Concen: 104.362 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 PB111938BSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.9	29.7	44.5
54	43.4	43.1	64.7

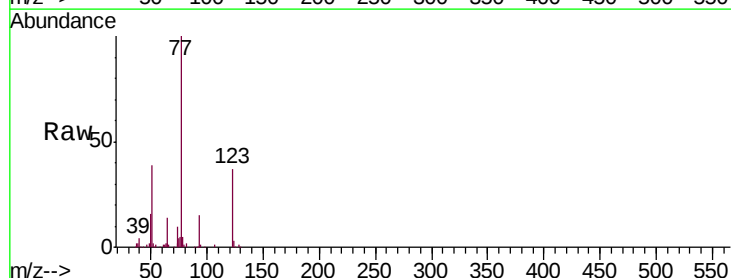


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

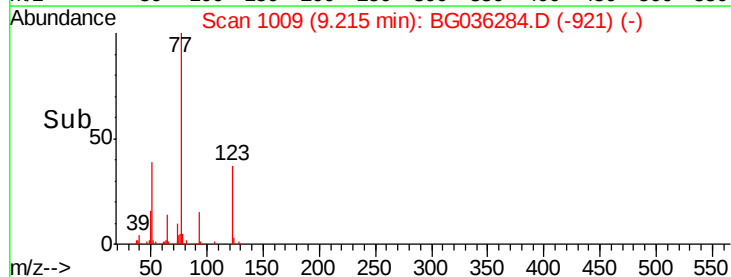
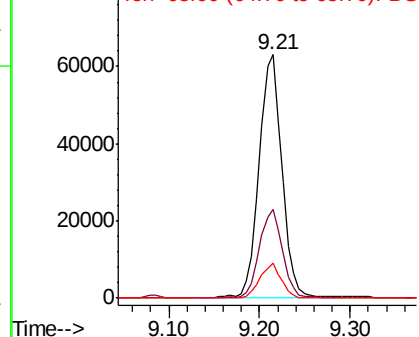


#24
 Nitrobenzene
 Concen: 48.972 ng
 RT: 9.21 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.5	33.0	49.6
65	14.3	13.0	19.6



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





#25

Isophorone

Concen: 46.940 ng

RT: 9.73 min Scan# 1097

Delta R.T. -0.02 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

Instrument :

BNA_G

ClientSampleId :

PB111938BSD

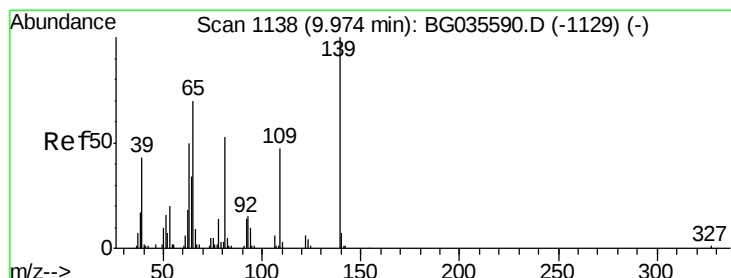
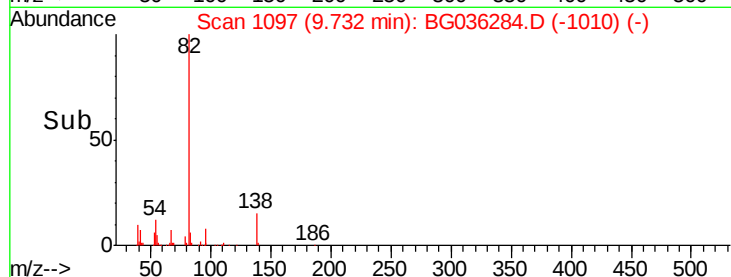
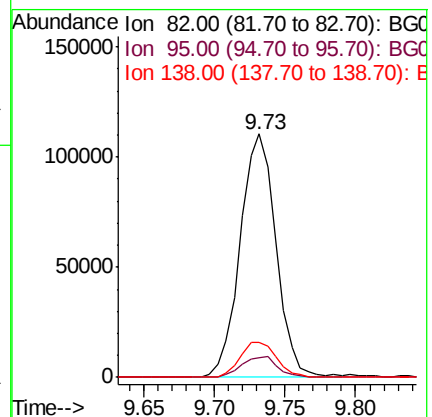
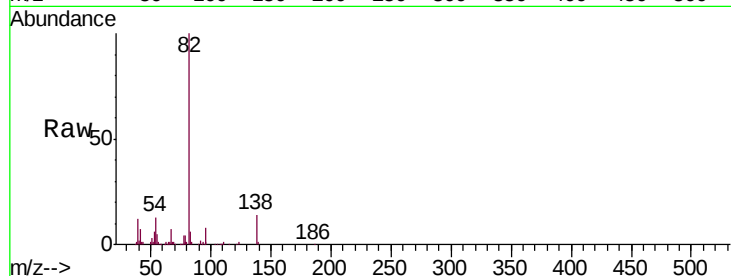
Tgt Ion: 82 Resp: 196251

Ion Ratio Lower Upper

82 100

95 8.3 6.2 9.2

138 14.5 12.1 18.1



#26

2-Nitrophenol

Concen: 57.714 ng

RT: 9.92 min Scan# 1129

Delta R.T. -0.03 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

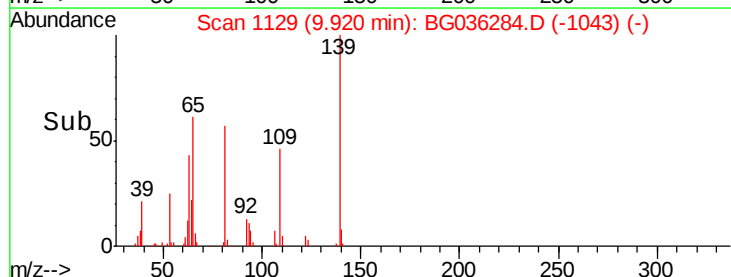
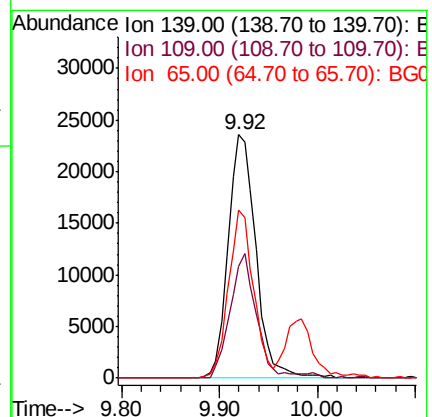
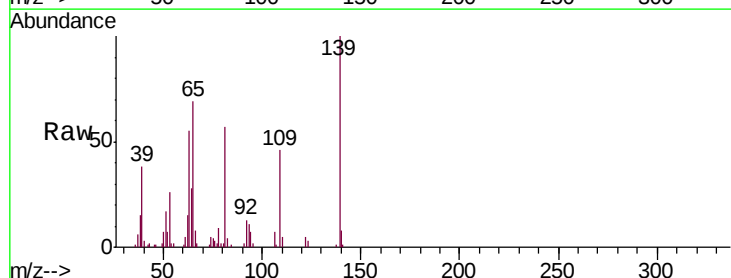
Tgt Ion: 139 Resp: 46427

Ion Ratio Lower Upper

139 100

109 46.1 24.2 36.2#

65 69.1 47.4 71.0

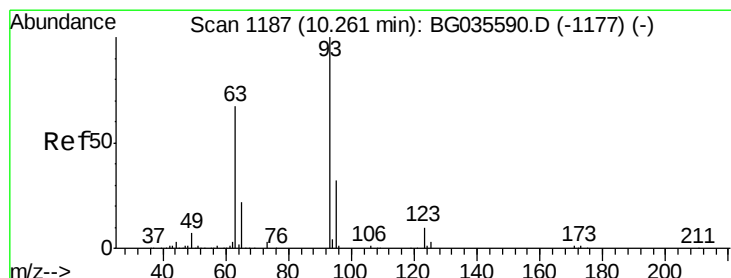
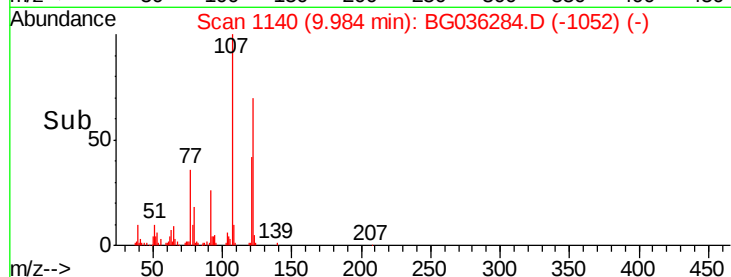
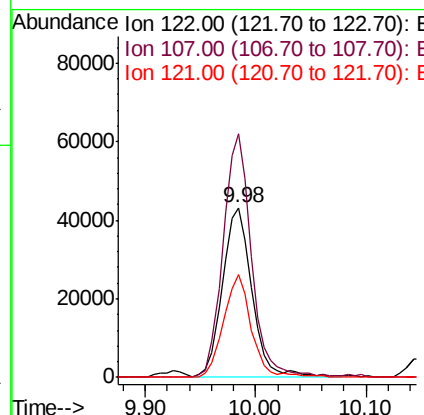
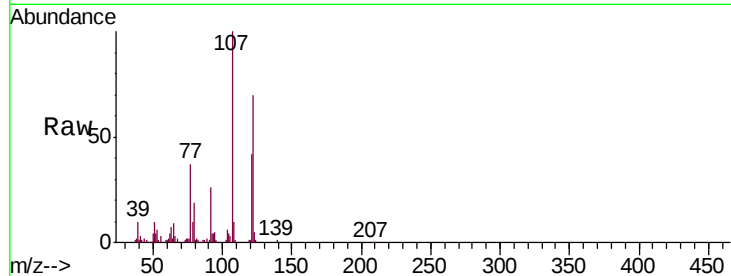




#27
 2,4-Dimethylphenol
 Concen: 58.302 ng
 RT: 9.98 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

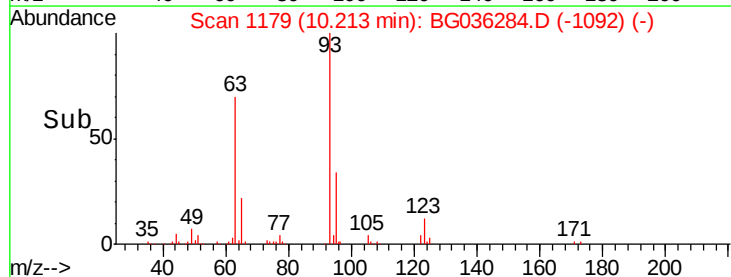
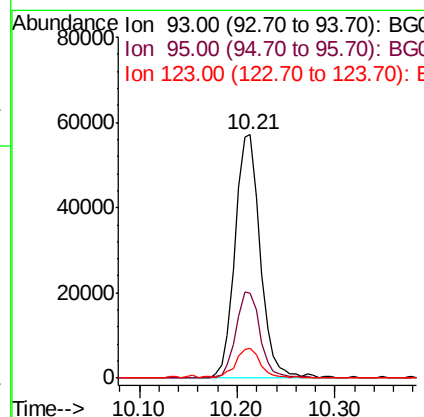
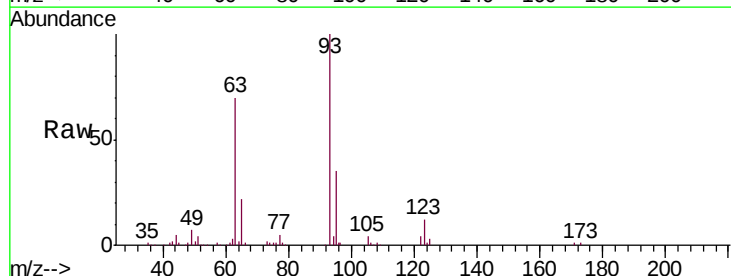
Instrument :
 BNA_G
 ClientSampleId :
 PB111938BSD

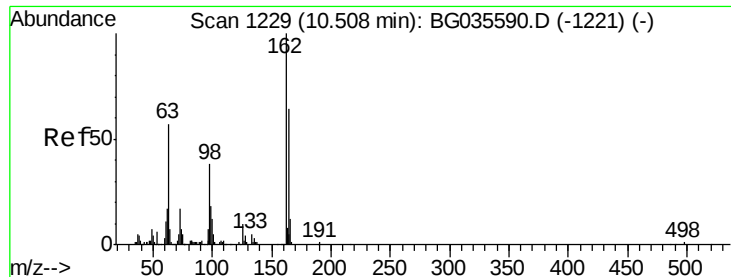
Tgt Ion	Ratio	Lower	Upper
122	100		
107	143.5	100.2	150.2
121	60.5	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.599 ng
 RT: 10.21 min Scan# 1179
 Delta R.T. -0.02 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	24.3	36.5
123	12.2	8.4	12.6

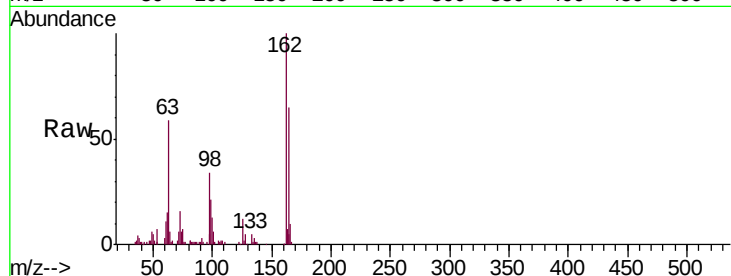




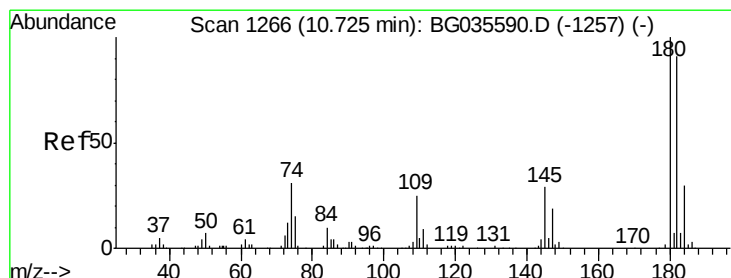
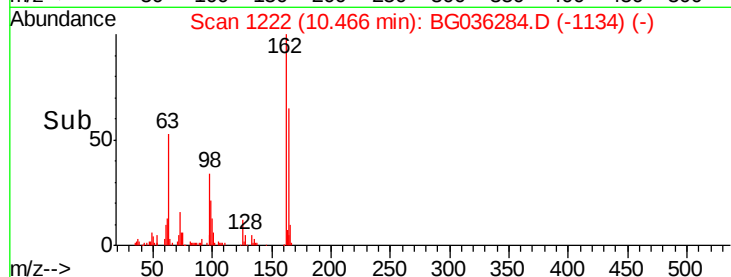
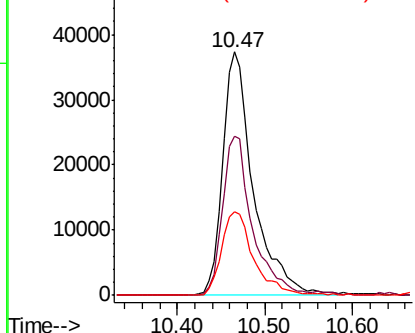
#29
 2,4-Dichlorophenol
 Concen: 57.921 ng
 RT: 10.47 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 PB111938BSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	48.0	88.0
98	34.3	21.1	61.1

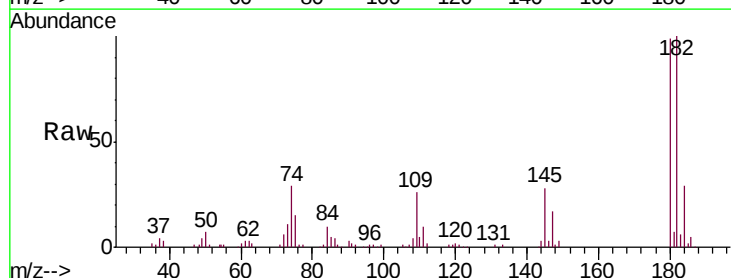


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

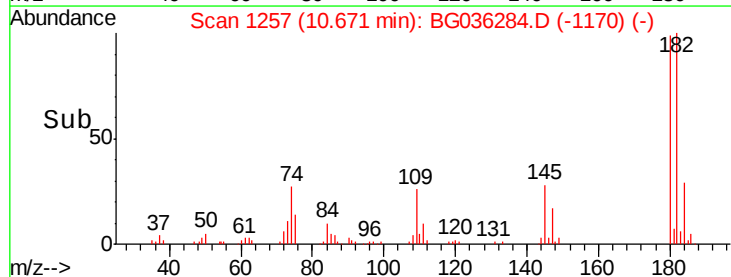
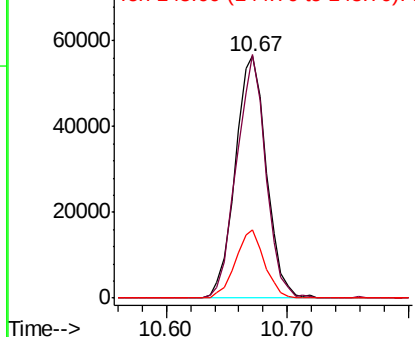


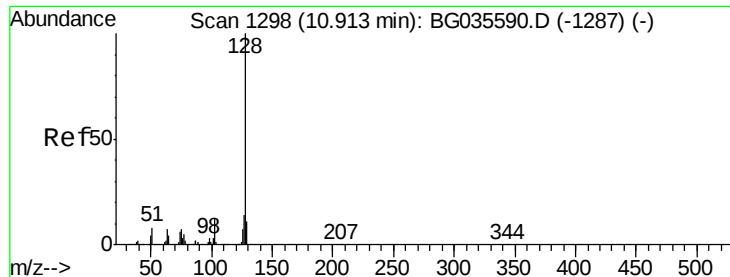
#30
 1,2,4-Trichlorobenzene
 Concen: 53.139 ng
 RT: 10.67 min Scan# 1257
 Delta R.T. -0.02 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.7	77.5	116.3
145	28.0	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

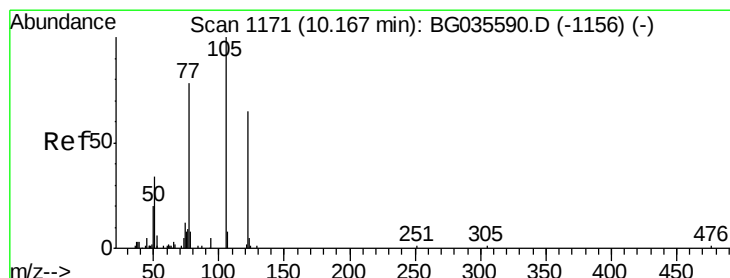
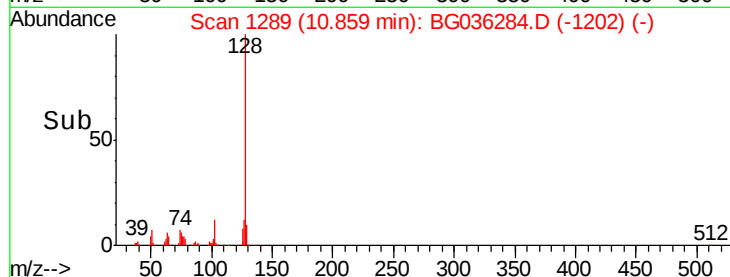
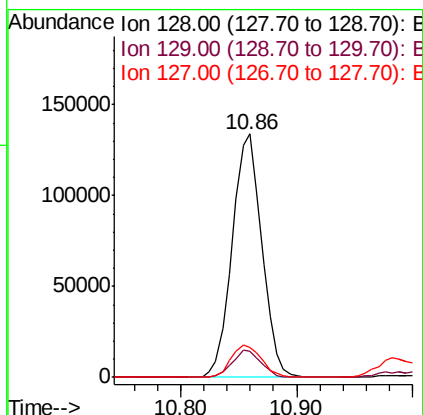
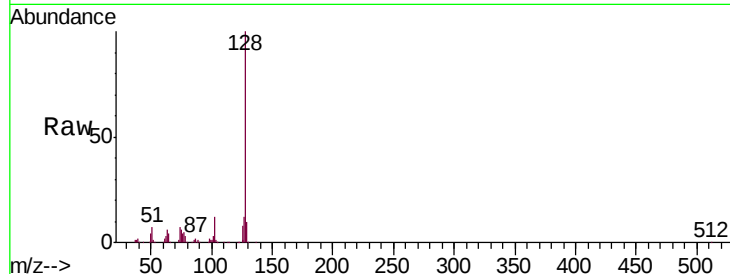




#31
Naphthalene
Concen: 48.589 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

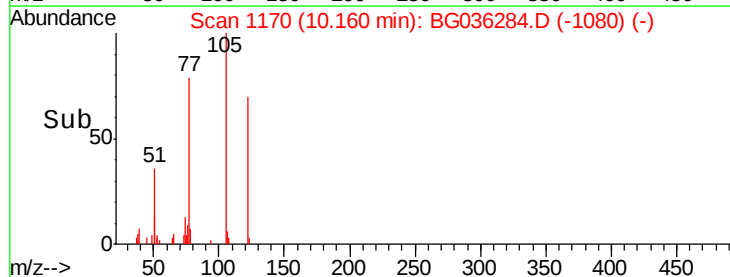
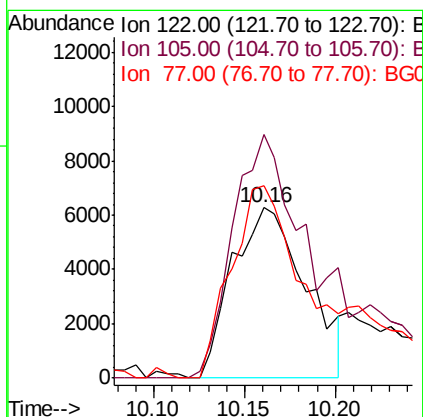
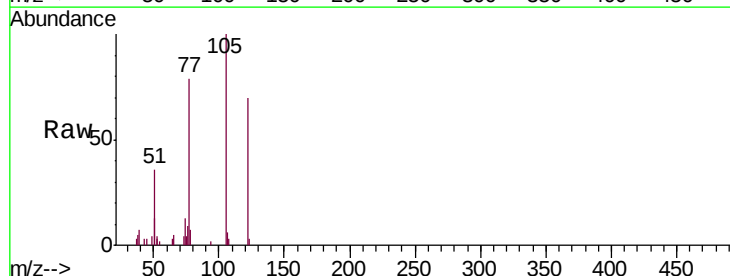
Instrument :
BNA_G
ClientSampleId :
PB111938BSD

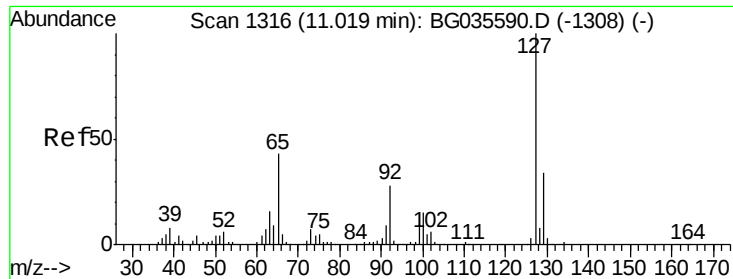
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	12.0	11.6	17.4



#32
Benzoic acid
Concen: 19.208 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	143.1	123.5	163.5
77	112.7	85.7	125.7

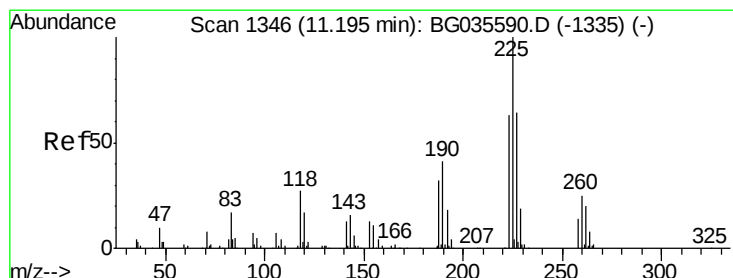
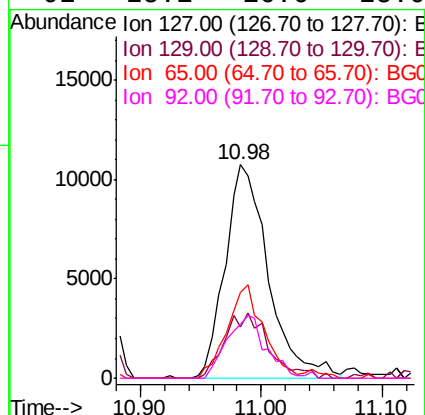
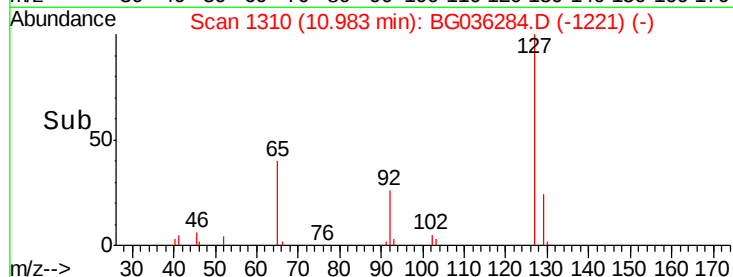
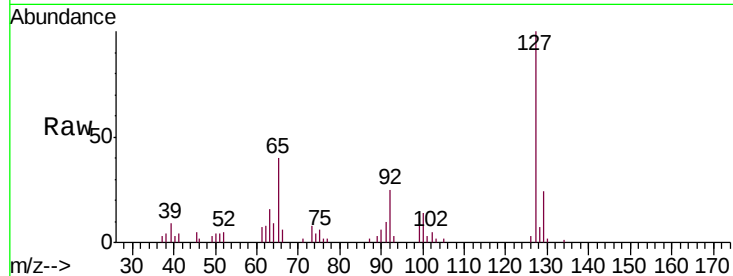




#33
4-Chloroaniline
Concen: 12.530 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

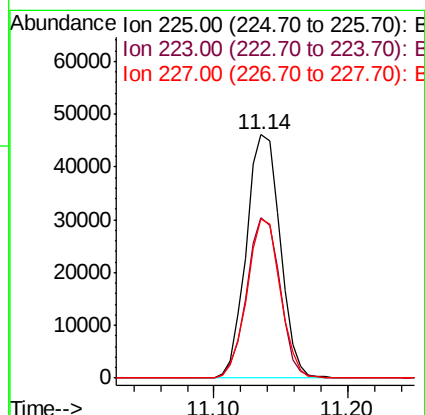
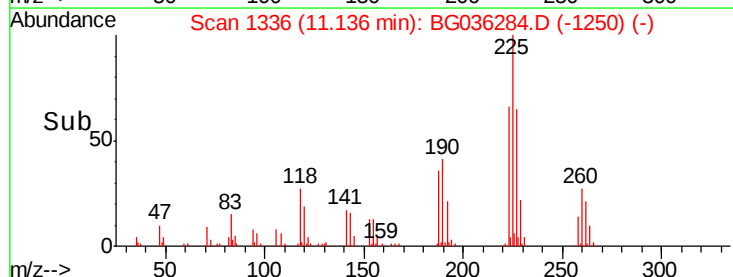
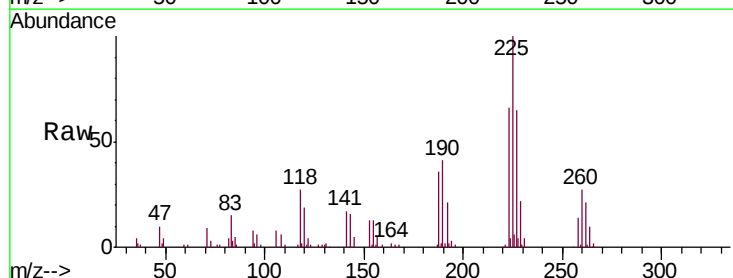
Instrument :
BNA_G
ClientSampleId :
PB111938BSD

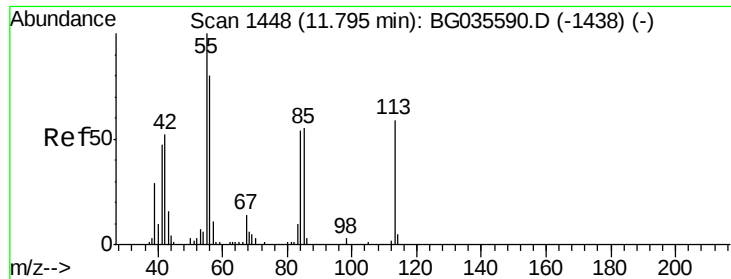
Tgt Ion:	127	Resp:	26765
Ion Ratio	Lower	Upper	
127	100		
129	23.9	24.0	36.0#
65	40.3	27.0	40.4
92	25.1	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 54.113 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.03 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

Tgt Ion:	225	Resp:	80426
Ion Ratio	Lower	Upper	
225	100		
223	66.0	49.7	74.5
227	65.2	48.1	72.1





#35

Caprolactam

Concen: 38.012 ng

RT: 11.76 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

Instrument :

BNA_G

ClientSampleId :

PB111938BSD

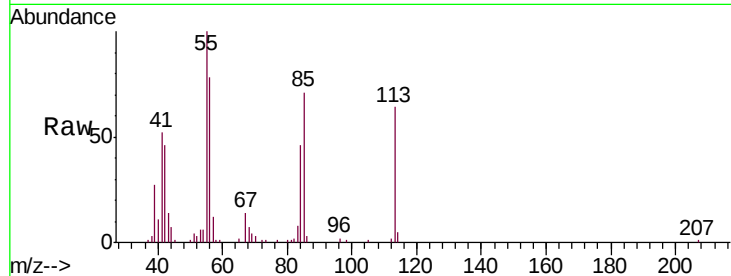
Tgt Ion:113 Resp: 25355

Ion Ratio Lower Upper

113 100

55 157.1 186.9 226.9#

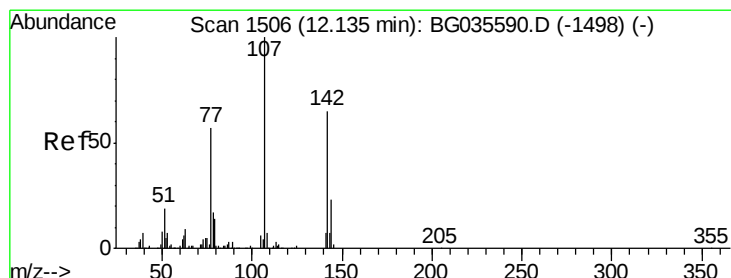
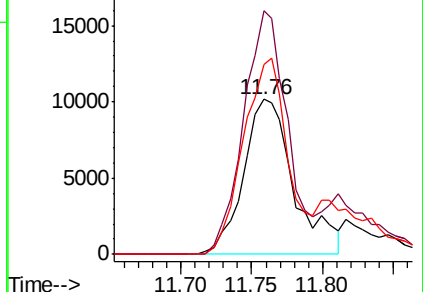
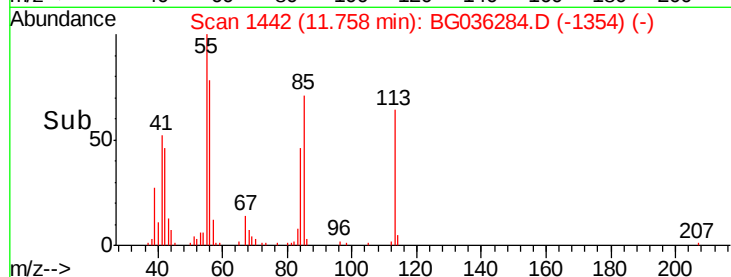
56 122.4 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 52.687 ng

RT: 12.10 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

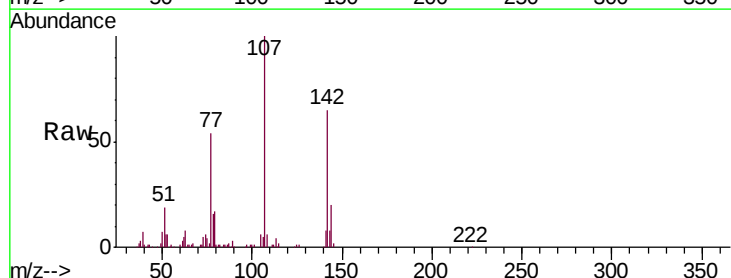
Tgt Ion:107 Resp: 109773

Ion Ratio Lower Upper

107 100

144 19.8 18.2 27.4

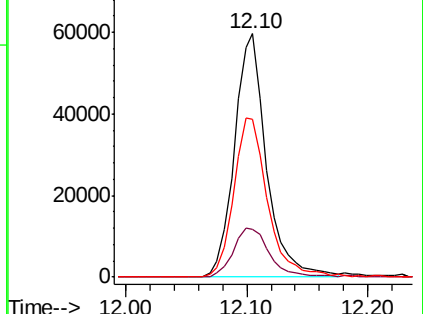
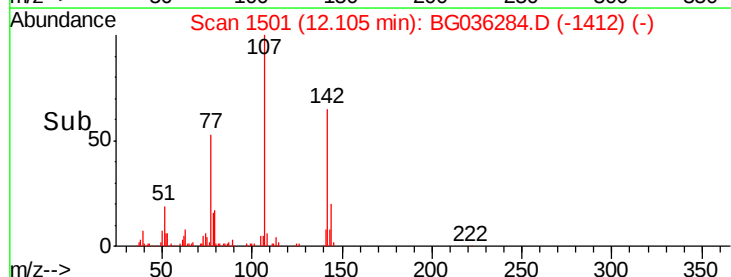
142 64.9 59.0 88.4

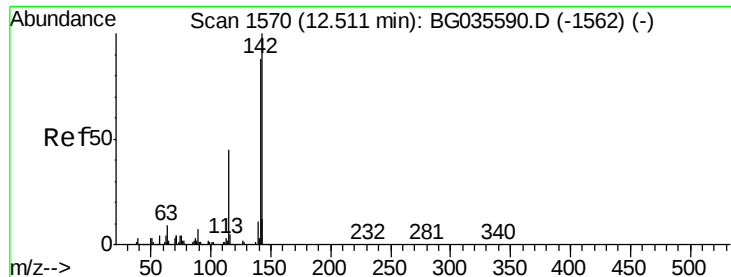


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

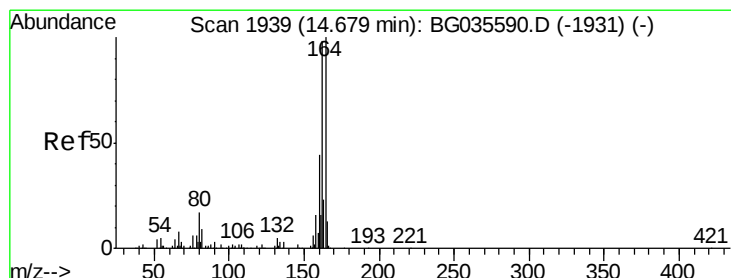
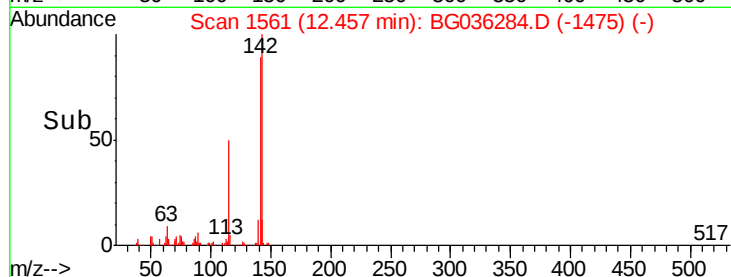
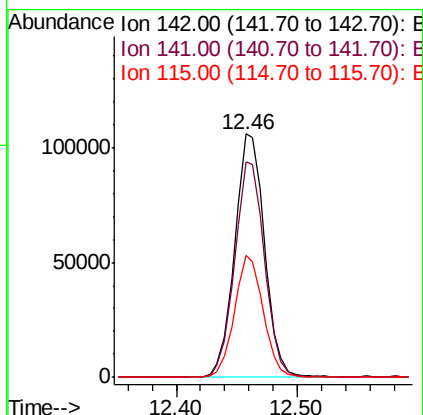
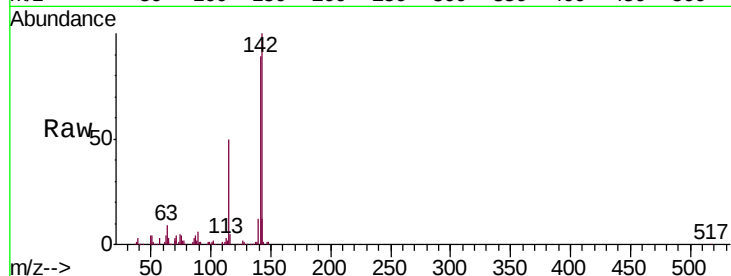




#37
 2-Methylnaphthalene
 Concen: 49.904 ng
 RT: 12.46 min Scan# 1561
 Delta R.T. -0.03 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

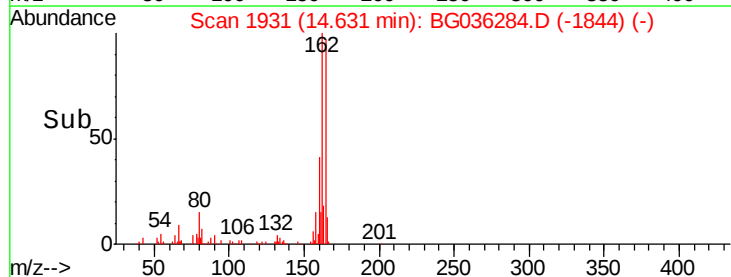
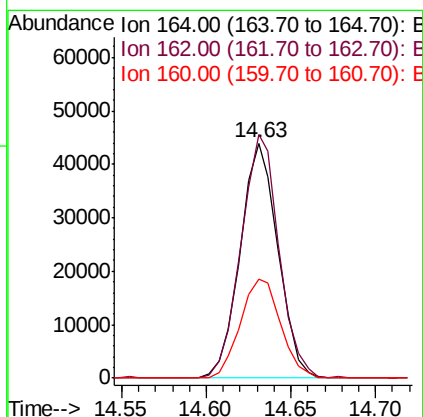
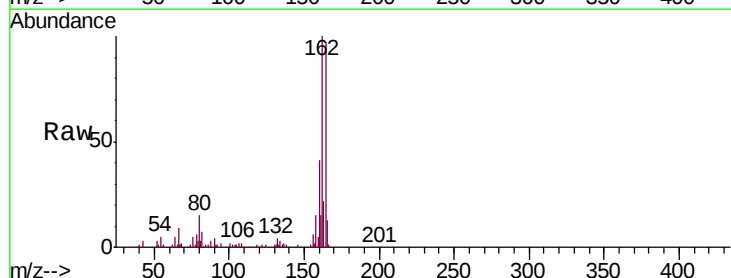
Instrument :
 BNA_G
 ClientSampleId :
 PB111938BSD

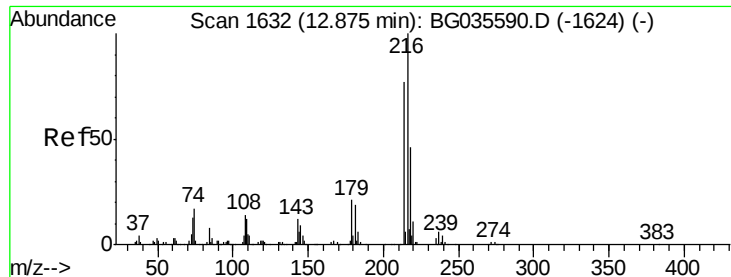
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	67.1	100.7
115	50.3	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1931
 Delta R.T. -0.02 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	78.8	118.2
160	42.3	35.4	53.0

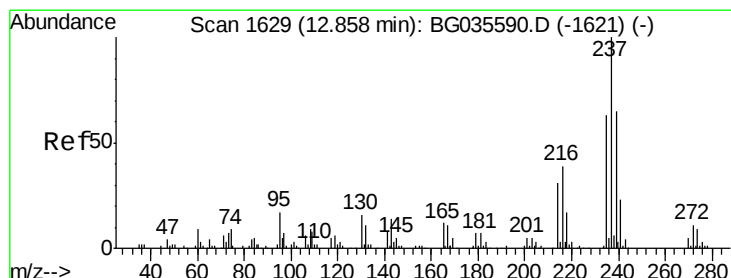
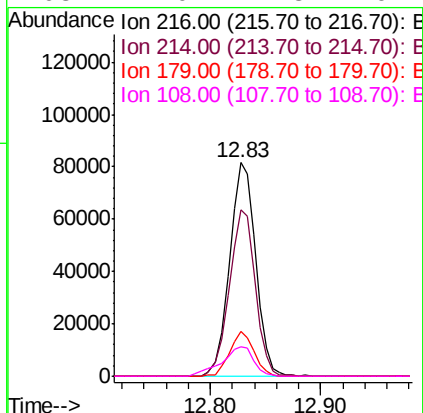
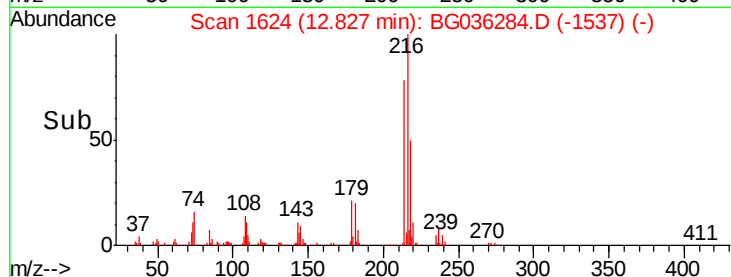
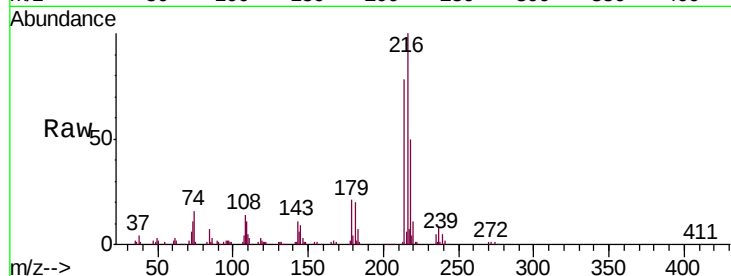




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.350 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

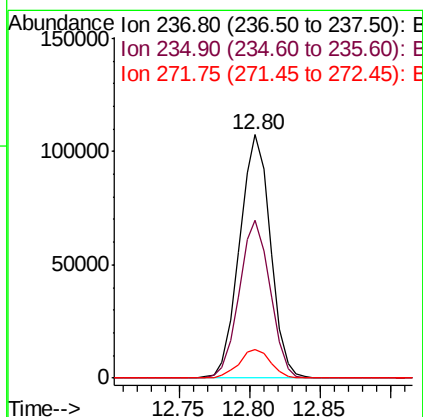
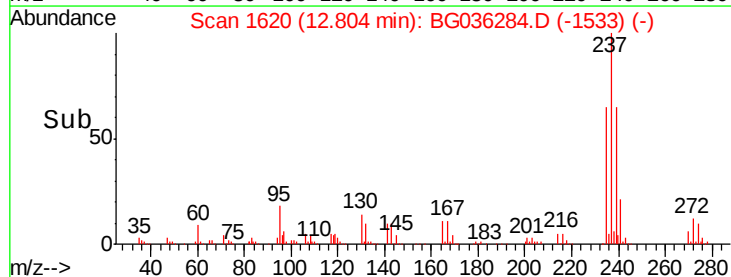
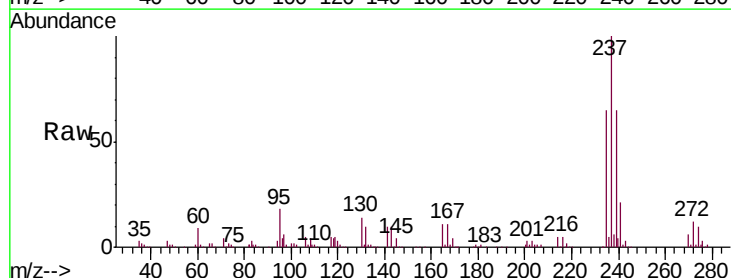
Instrument :
 BNA_G
 ClientSampleId :
 PB111938BSD

Tgt Ion:	216	Resp:	134528
Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.0	94.4
179	19.6	17.0	25.6
108	17.0	12.8	19.2



#40
 Hexachlorocyclopentadiene
 Concen: 121.960 ng
 RT: 12.80 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

Tgt Ion:	237	Resp:	164367
Ion	Ratio	Lower	Upper
237	100		
235	64.7	50.4	90.4
272	12.0	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 129.936 ng

RT: 16.12 min Scan# 2185

Delta R.T. -0.02 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

Instrument :

BNA_G

ClientSampleId :

PB111938BSD

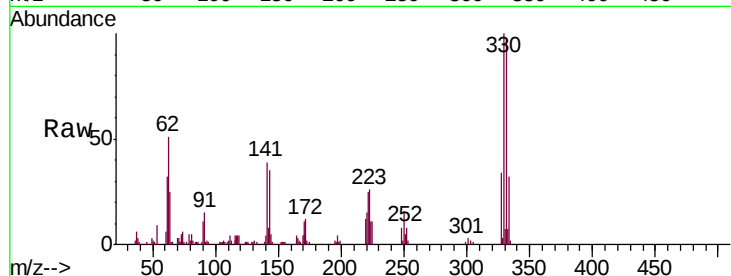
Tgt Ion:330 Resp: 116607

Ion Ratio Lower Upper

330 100

332 95.4 77.0 115.6

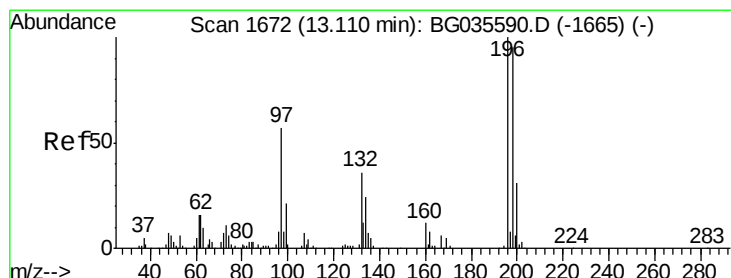
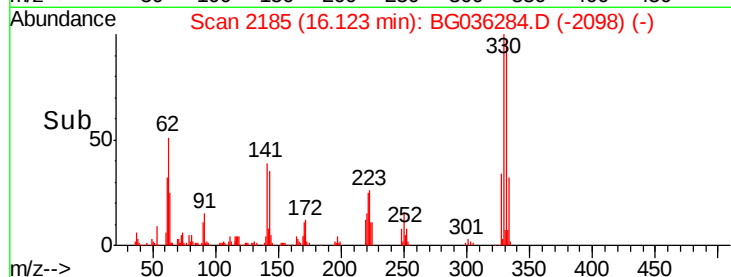
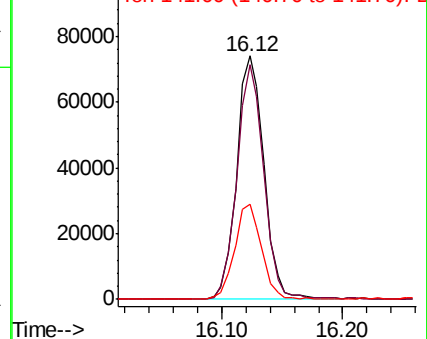
141 38.5 25.2 37.8#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 56.015 ng

RT: 13.07 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

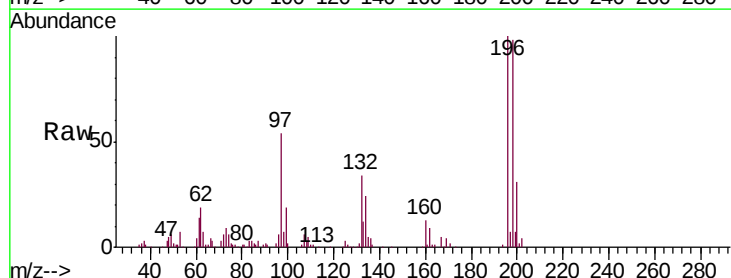
Tgt Ion:196 Resp: 84181

Ion Ratio Lower Upper

196 100

198 97.7 78.2 117.2

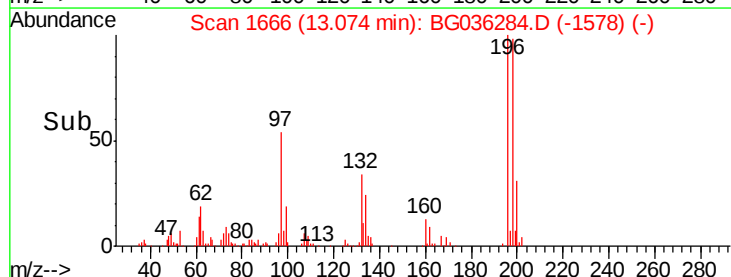
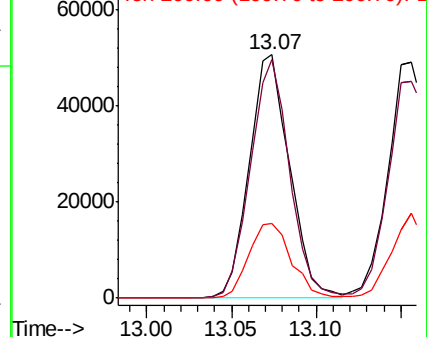
200 30.6 24.6 36.8

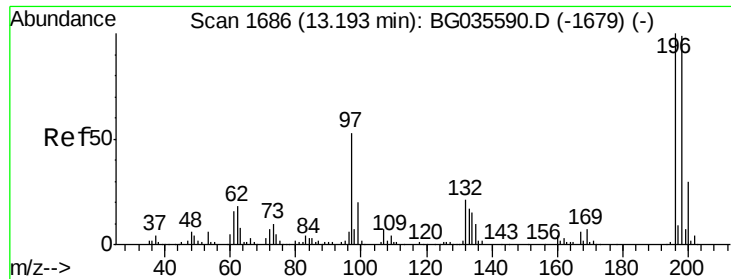


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

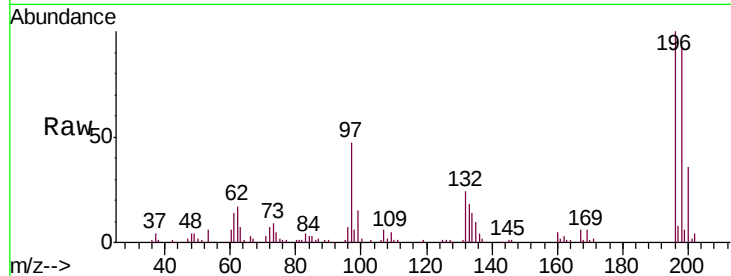




#43
 2,4,5-Trichlorophenol
 Concen: 55.623 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 PB111938BSD

Tgt Ion	Resp	Lower	Upper
196	93514		
198	91.7	76.2	114.4
97	47.1	38.7	58.1
132	24.4	20.2	30.2



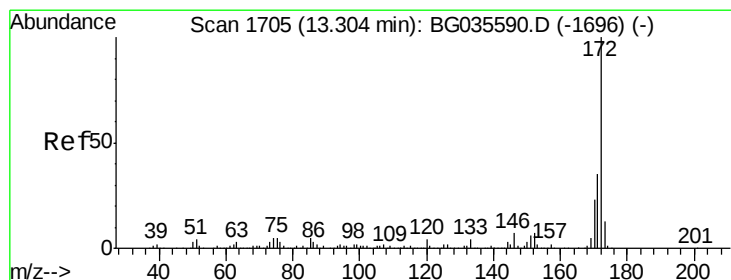
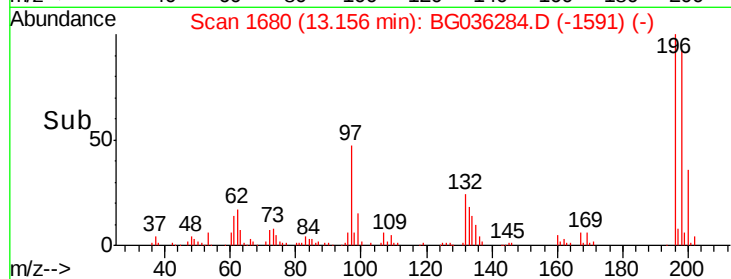
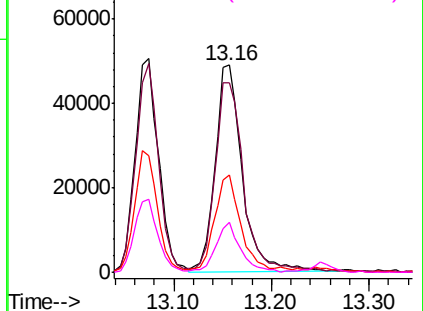
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

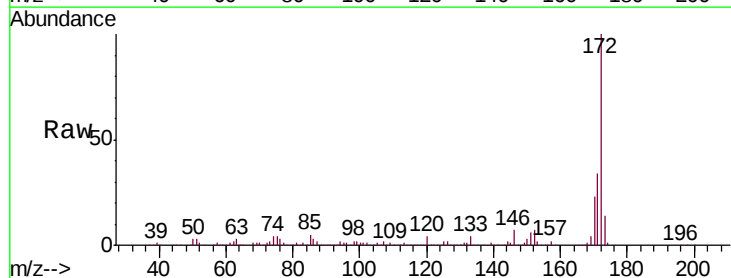
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 106.757 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

Tgt Ion	Resp	Lower	Upper
172	542543		
171	33.6	30.0	45.0
170	22.9	19.5	29.3

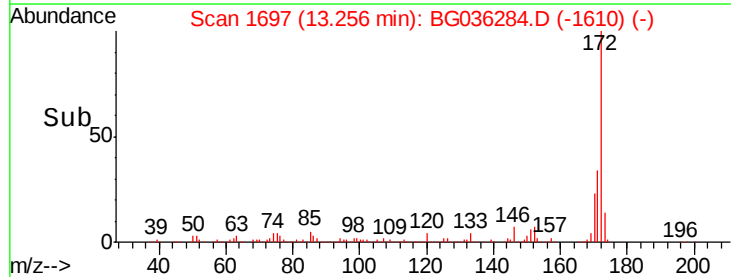
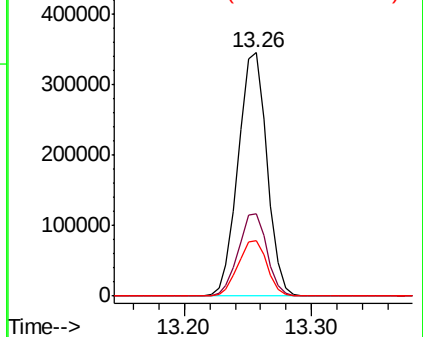


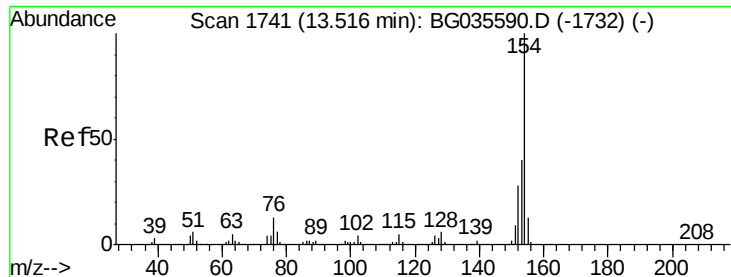
Abundance

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

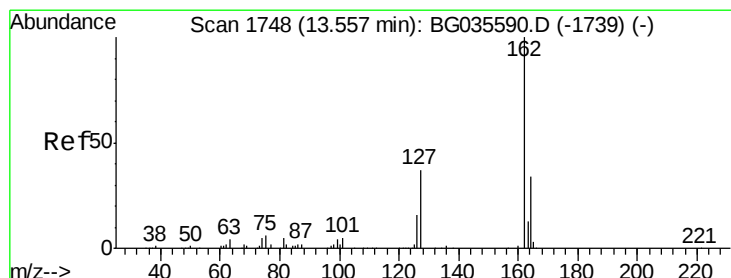
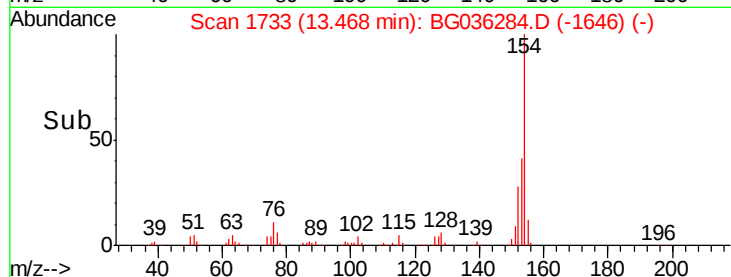
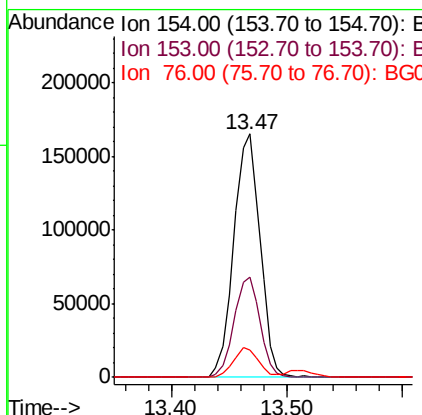
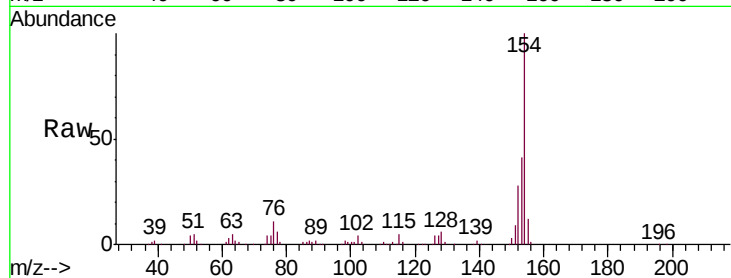




#45
 1,1'-Biphenyl
 Concen: 49.415 ng
 RT: 13.47 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

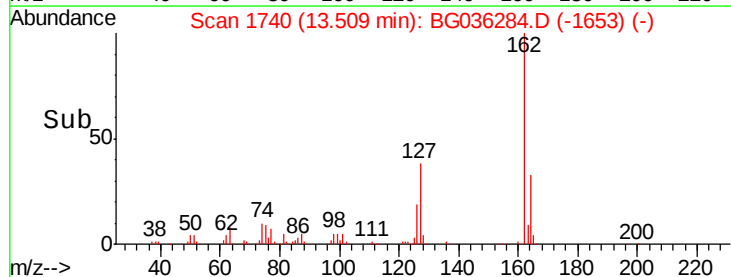
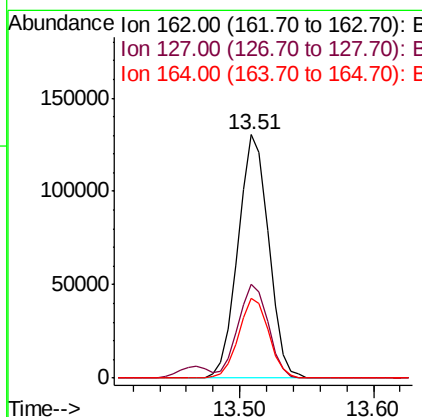
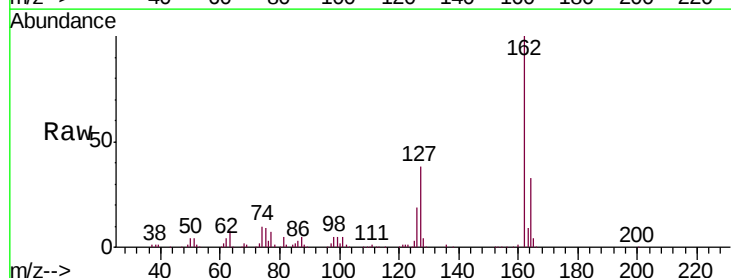
Instrument :
 BNA_G
 ClientSampleId :
 PB111938BSD

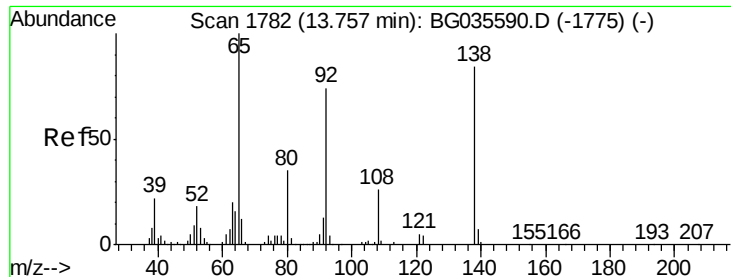
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.8	59.8
76	11.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 50.496 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.7	46.1
164	32.5	26.0	39.0

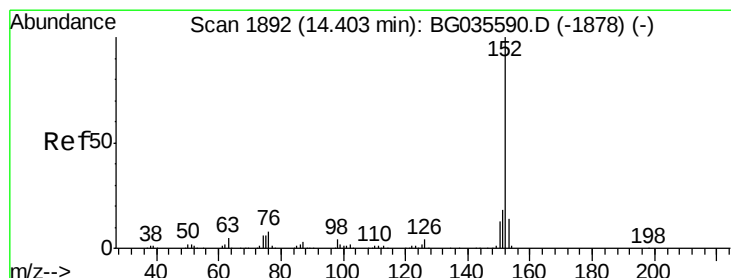
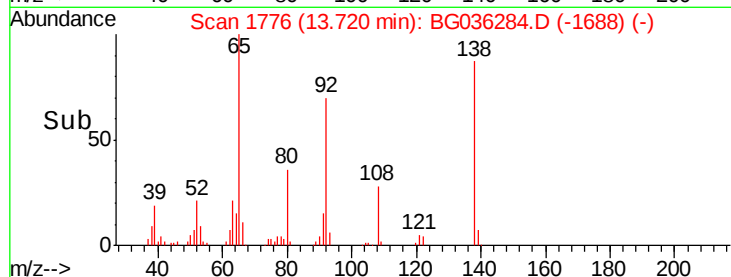
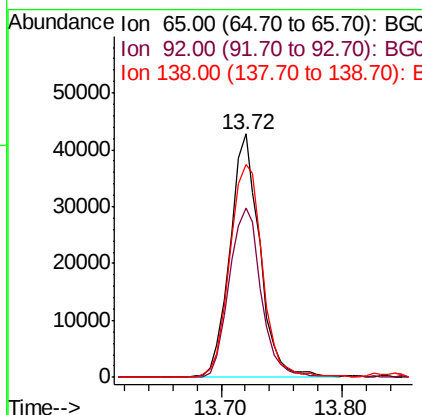
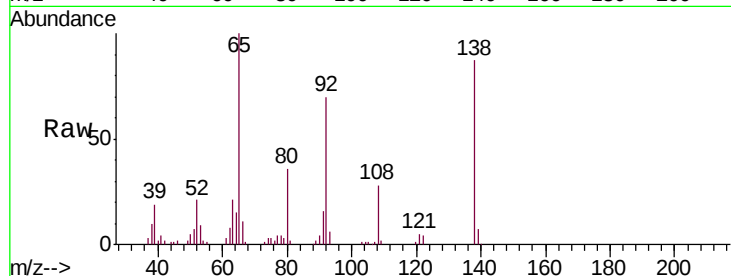




#47
2-Nitroaniline
Concen: 50.649 ng
RT: 13.72 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

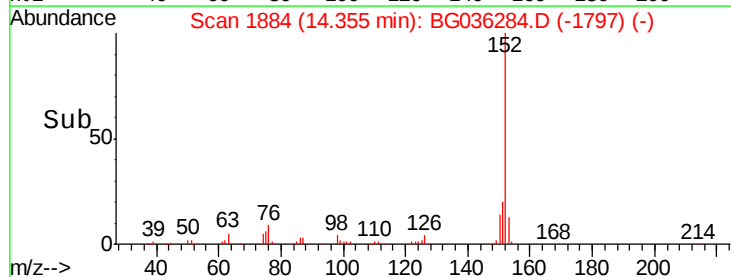
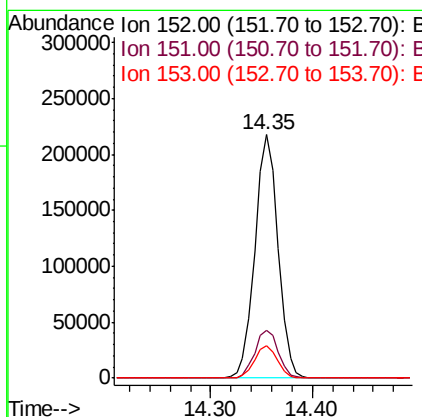
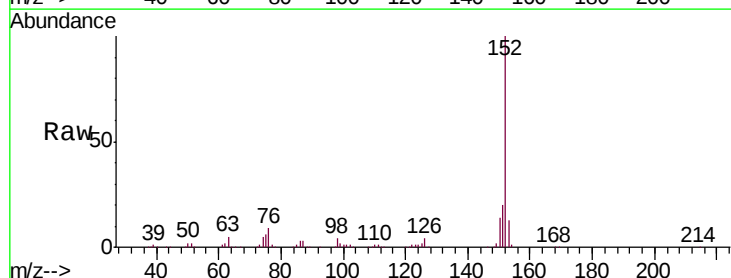
Instrument :
BNA_G
ClientSampleId :
PB111938BSD

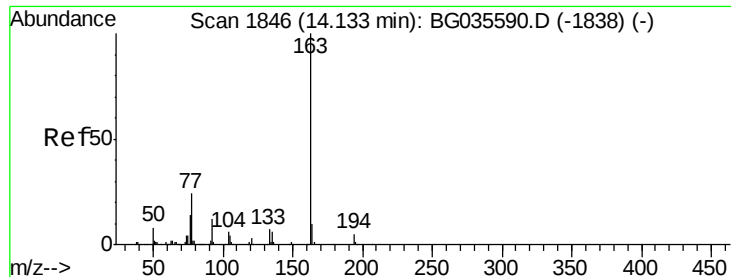
Tgt Ion: 65 Resp: 73522
Ion Ratio Lower Upper
65 100
92 69.8 54.6 82.0
138 87.5 72.9 109.3



#48
Acenaphthylene
Concen: 49.814 ng
RT: 14.35 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

Tgt Ion: 152 Resp: 342617
Ion Ratio Lower Upper
152 100
151 19.6 17.2 25.8
153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 48.614 ng

RT: 14.09 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

Instrument :

BNA_G

ClientSampleId :

PB111938BSD

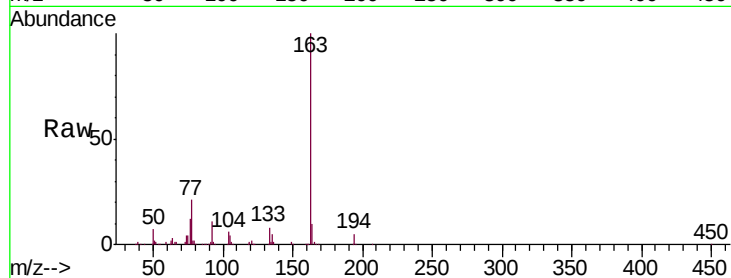
Tgt Ion:163 Resp: 289996

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

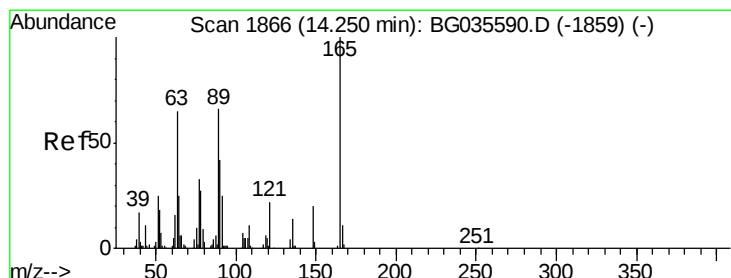
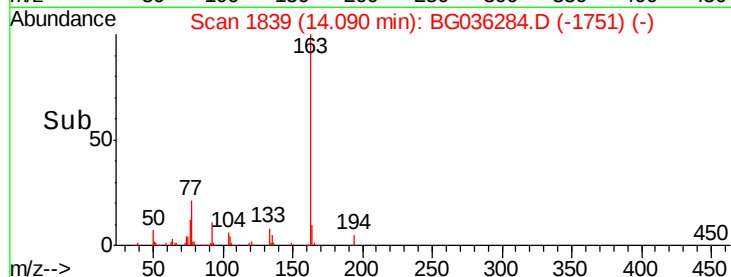
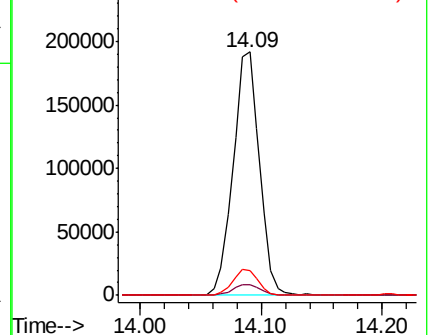
164 10.4 8.2 12.4



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: 57.278 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

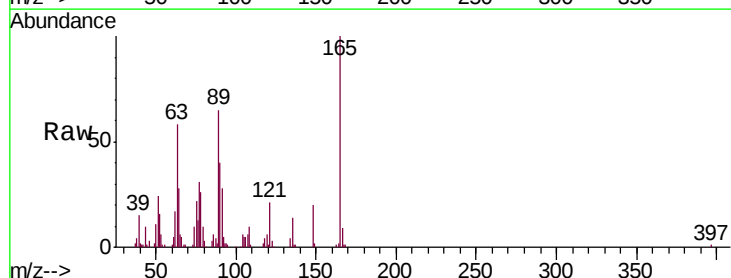
Tgt Ion:165 Resp: 69579

Ion Ratio Lower Upper

165 100

63 58.0 52.7 79.1

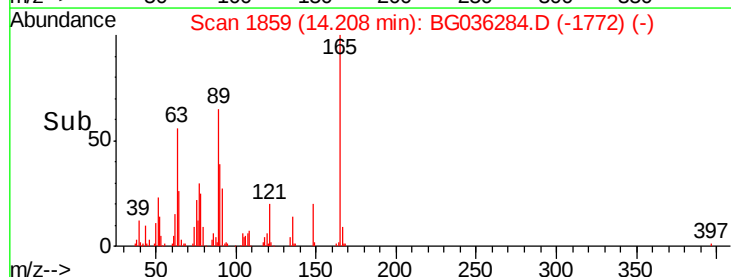
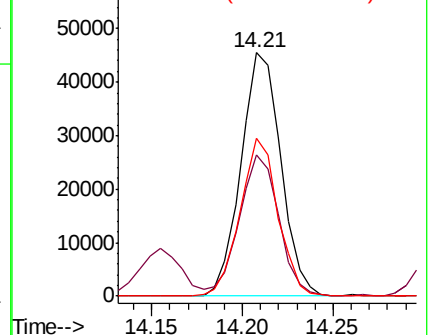
89 64.9 49.2 73.8

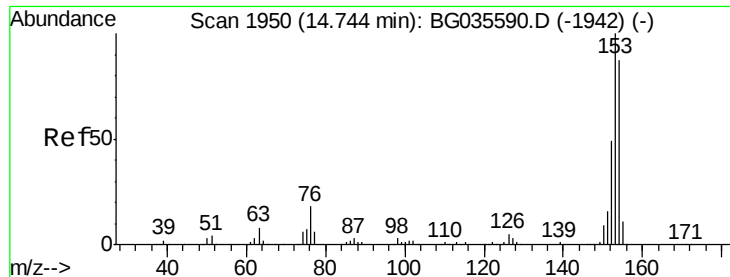


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 46.390 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

Instrument :

BNA_G

ClientSampleId :

PB111938BSD

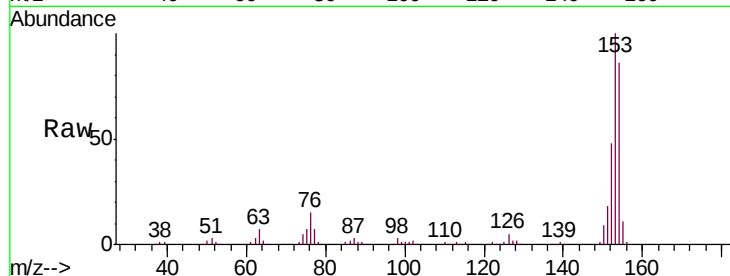
Tgt Ion:154 Resp: 198758

Ion Ratio Lower Upper

154 100

153 115.6 90.4 135.6

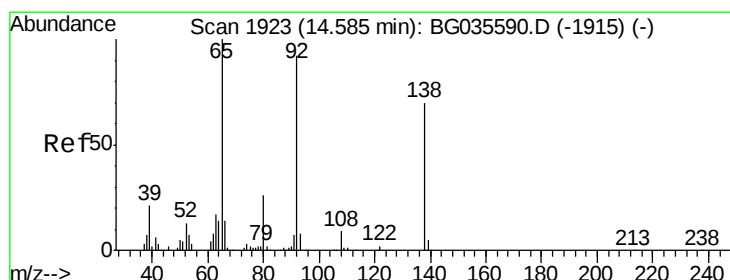
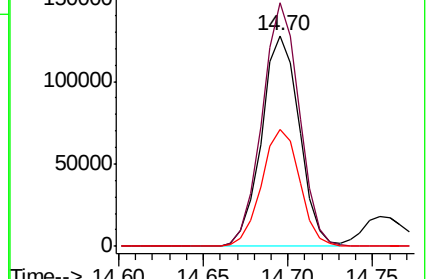
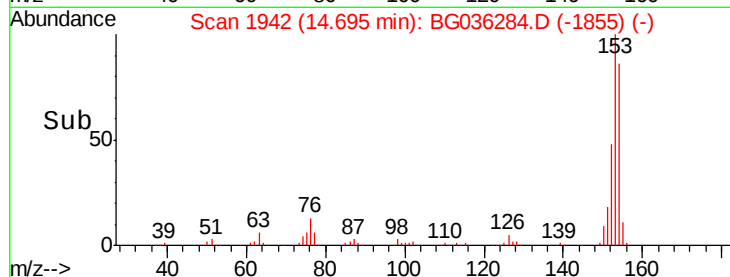
152 55.5 41.6 62.4



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: 23.611 ng

RT: 14.55 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

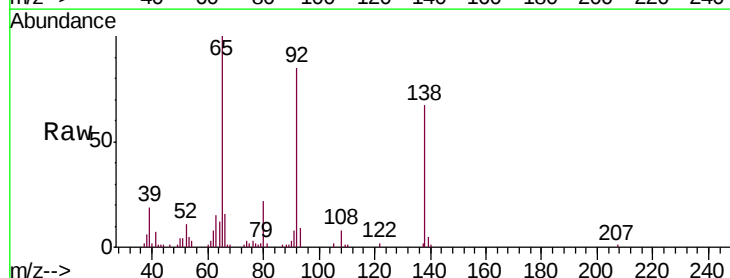
Tgt Ion:138 Resp: 29315

Ion Ratio Lower Upper

138 100

108 11.3 17.5 26.3#

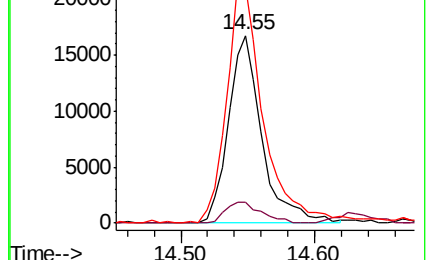
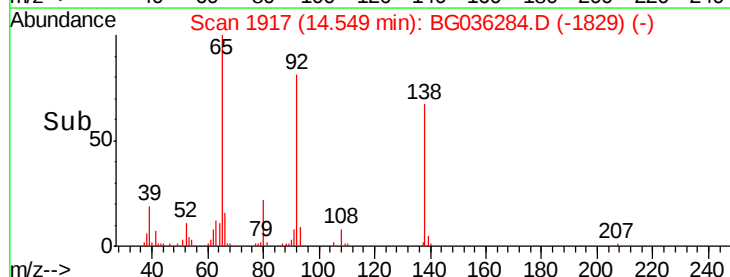
92 126.6 105.8 158.8

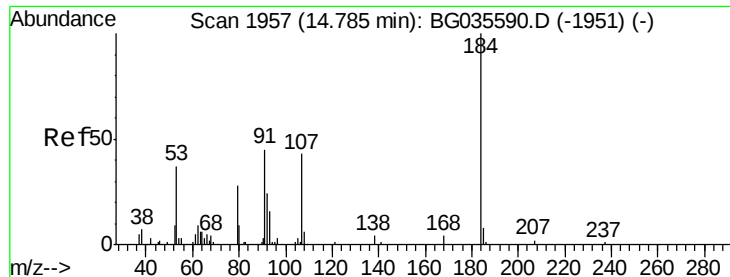


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

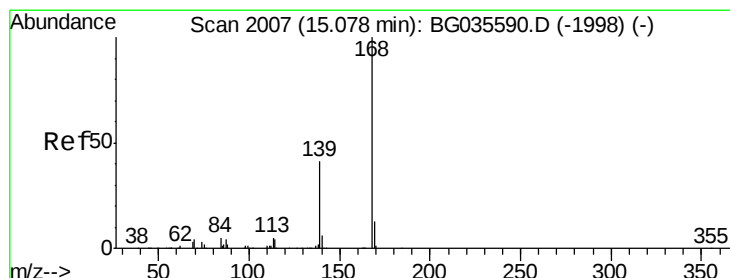
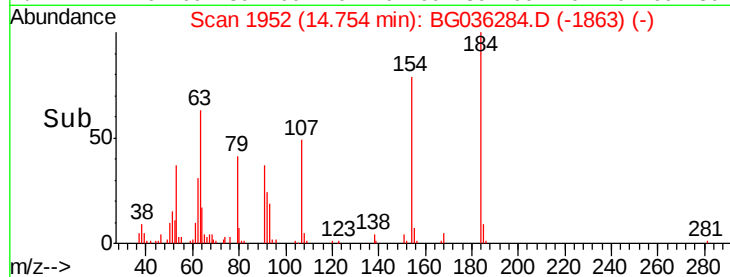
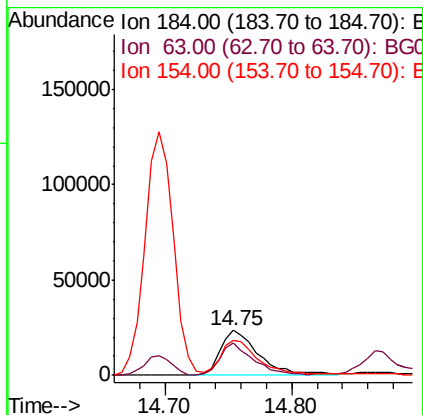
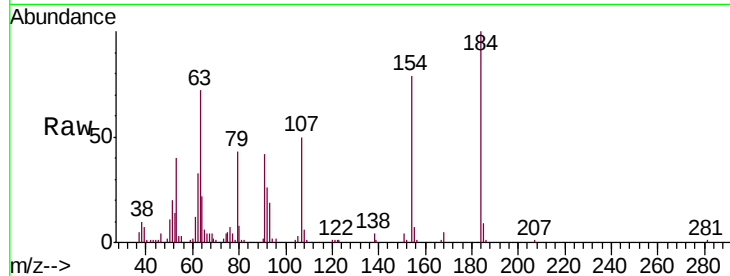




#53
2,4-Dinitrophenol
Concen: 78.952 ng
RT: 14.75 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

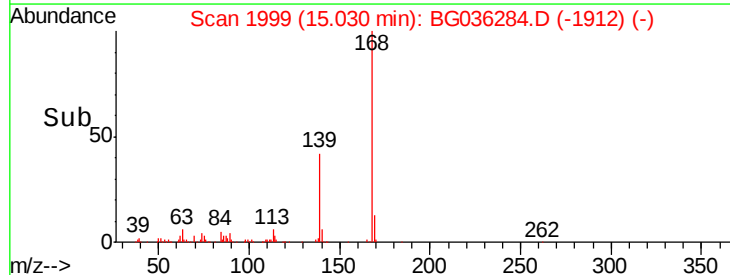
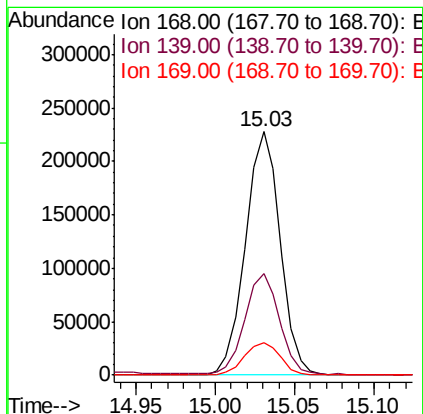
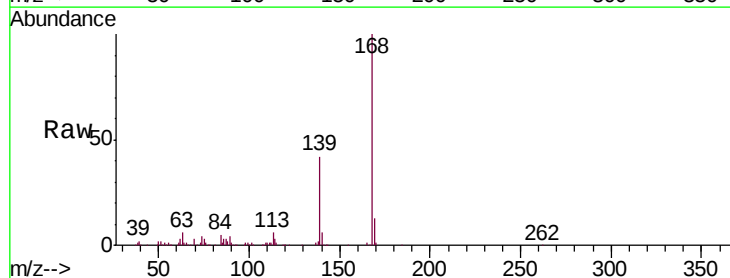
Instrument :
BNA_G
ClientSampleId :
PB111938BSD

Tgt Ion:184 Resp: 49261
Ion Ratio Lower Upper
184 100
63 72.0 59.8 89.8
154 78.8 101.8 152.8#



#54
Dibenzofuran
Concen: 50.863 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

Tgt Ion:168 Resp: 346583
Ion Ratio Lower Upper
168 100
139 41.9 28.6 43.0
169 13.5 11.2 16.8





#55

4-Nitrophenol

Concen: 78.765 ng

RT: 14.87 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

Instrument :

BNA_G

ClientSampled :

PB111938BSD

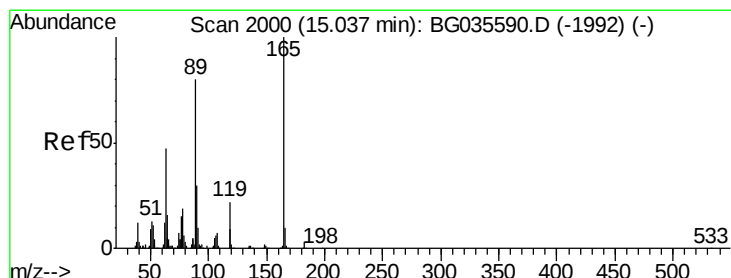
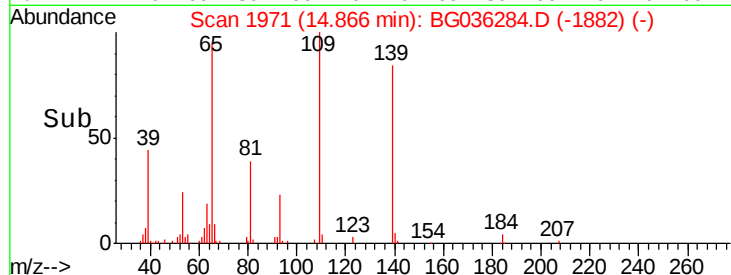
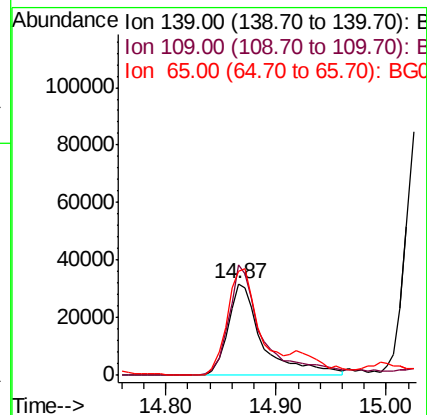
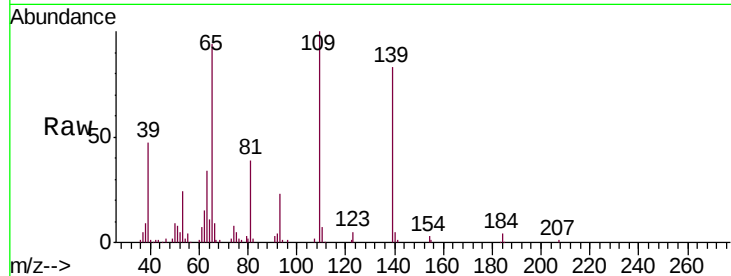
Tgt Ion:139 Resp: 69644

Ion Ratio Lower Upper

139 100

109 120.8 62.2 102.2#

65 113.7 97.2 137.2



#56

2,4-Dinitrotoluene

Concen: 56.748 ng

RT: 15.00 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

Tgt Ion:165 Resp: 98898

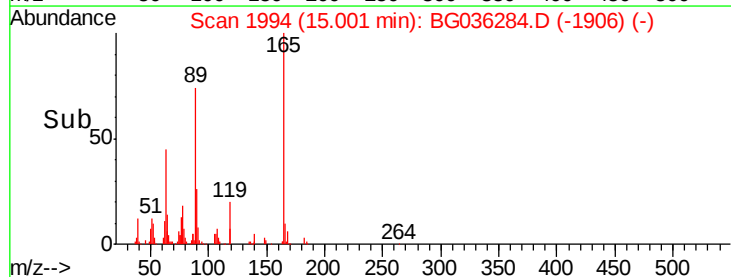
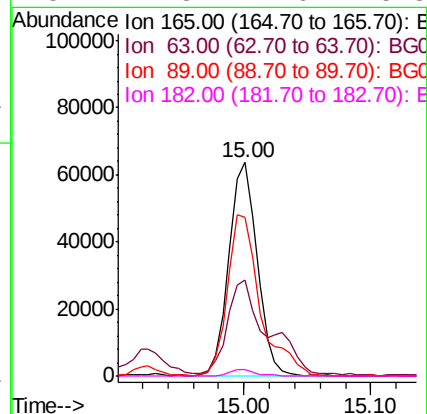
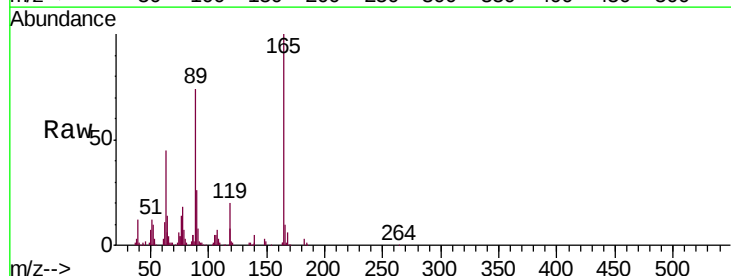
Ion Ratio Lower Upper

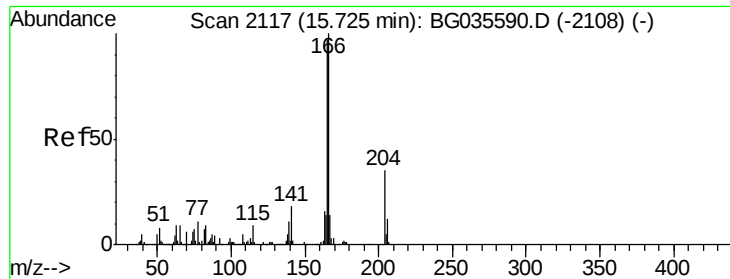
165 100

63 45.1 42.0 63.0

89 74.1 66.9 100.3

182 2.8 2.6 3.8

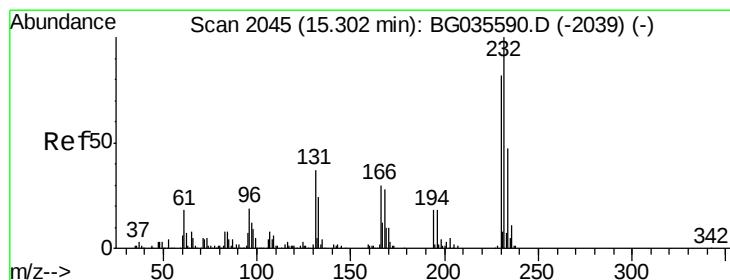
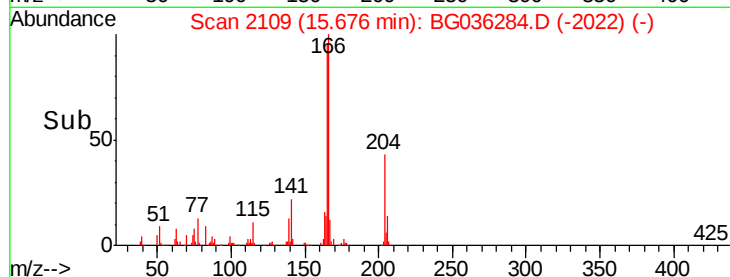
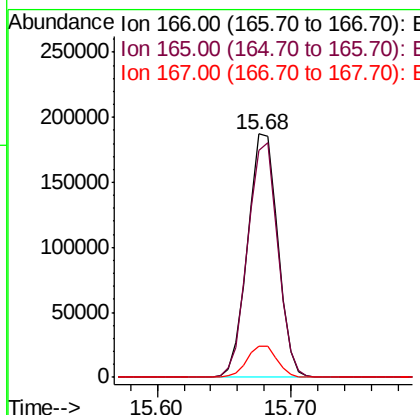
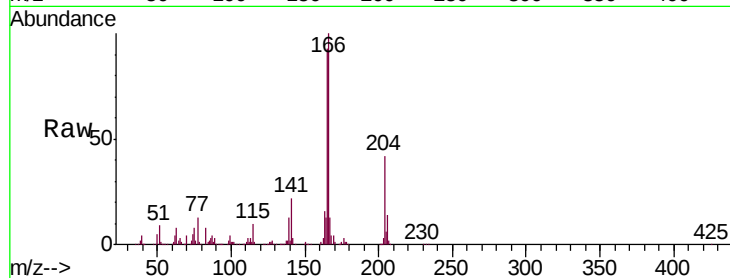




#57
 Fluorene
 Concen: 50.800 ng
 RT: 15.68 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

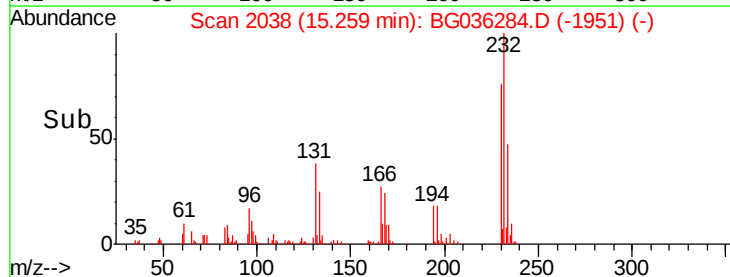
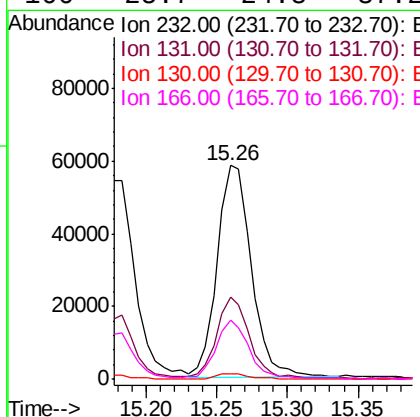
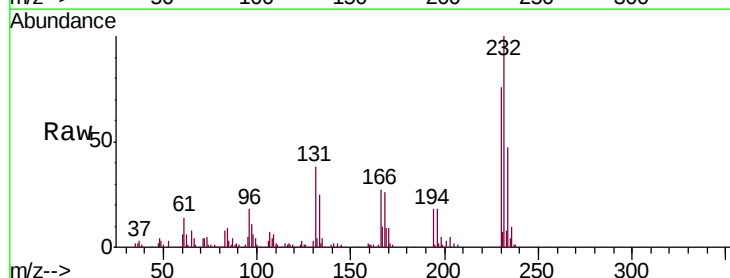
Instrument :
 BNA_G
 ClientSampleId :
 PB111938BSD

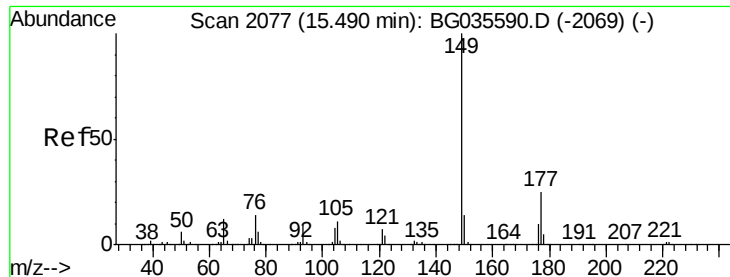
Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.3	80.6	121.0
167	12.6	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 61.032 ng
 RT: 15.26 min Scan# 2038
 Delta R.T. -0.02 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.4	33.5	50.3
130	2.4	2.2	3.2
166	25.7	24.8	37.2

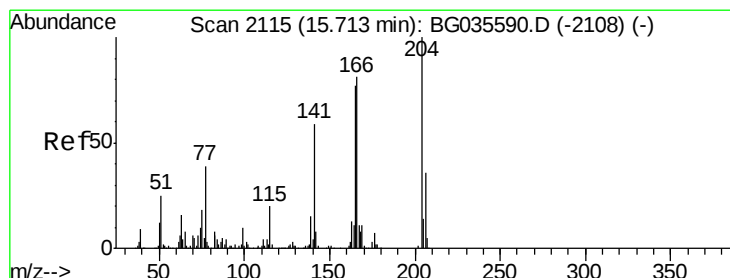
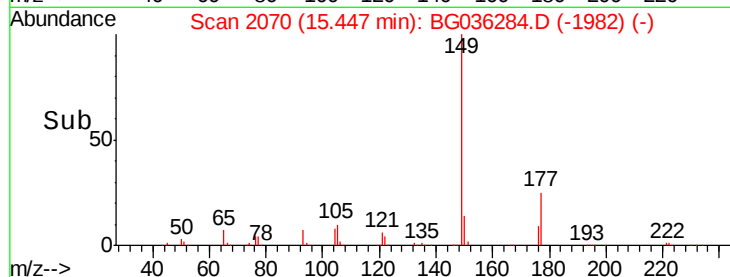
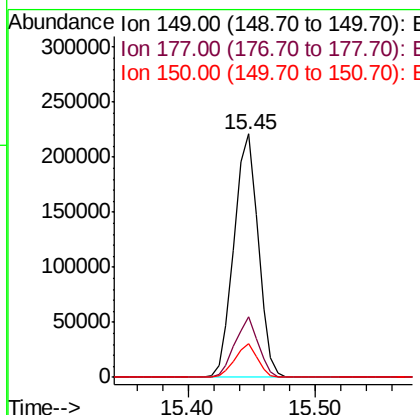
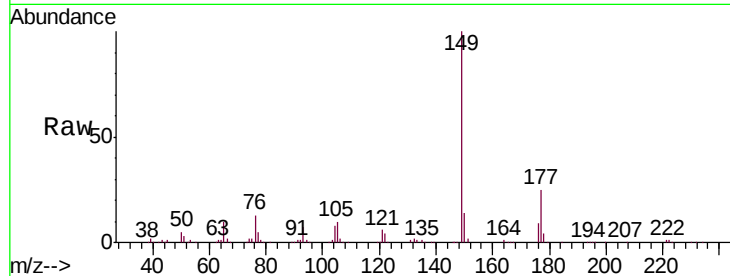




#59
Diethylphthalate
Concen: 47.590 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

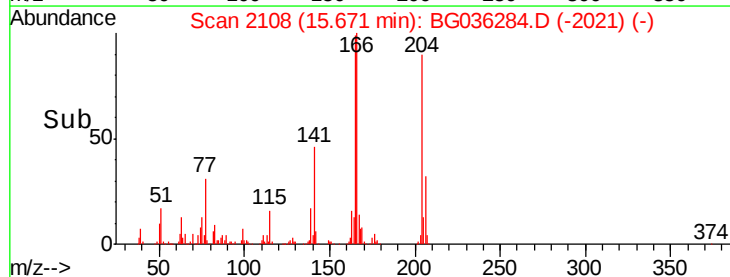
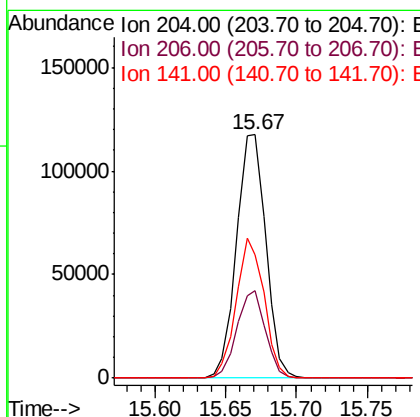
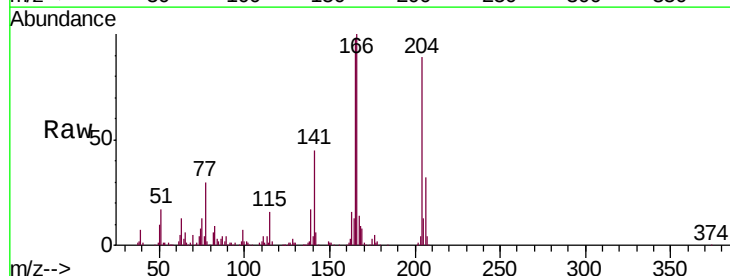
Instrument :
BNA_G
ClientSampleId :
PB111938BSD

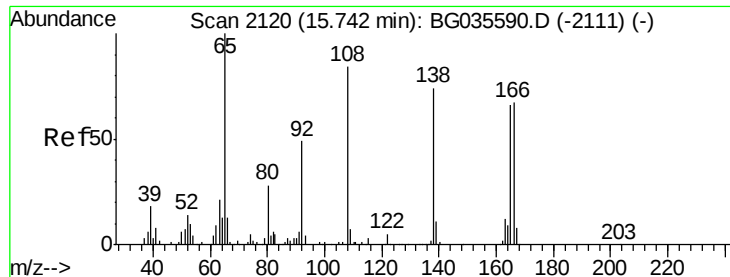
Tgt Ion:149 Resp: 291914
Ion Ratio Lower Upper
149 100
177 25.0 18.5 27.7
150 13.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 50.844 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

Tgt Ion:204 Resp: 170668
Ion Ratio Lower Upper
204 100
206 36.1 26.2 39.2
141 50.9 45.8 68.6

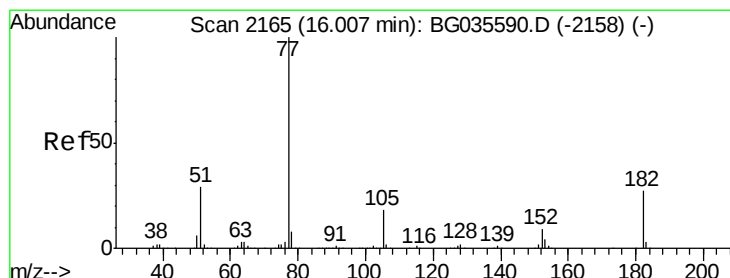
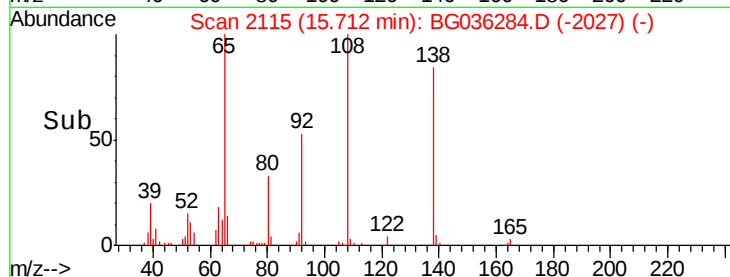
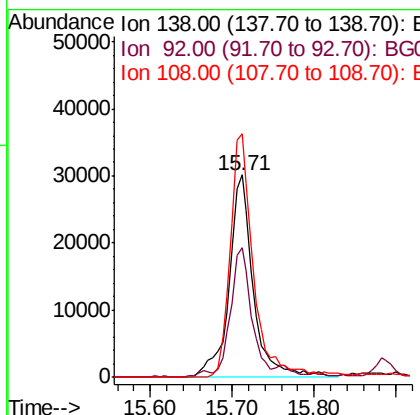
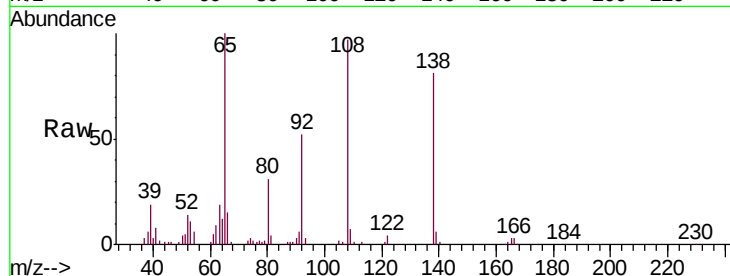




#61
4-Nitroaniline
Concen: 47.830 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

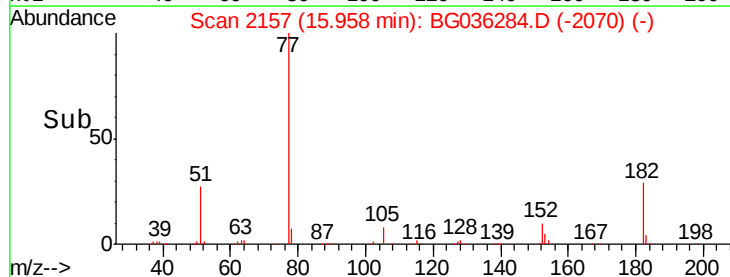
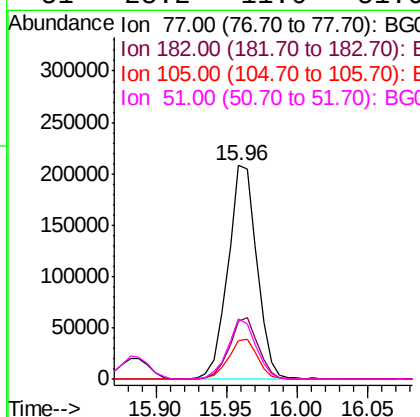
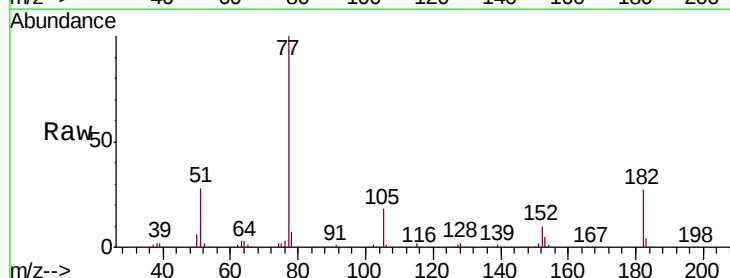
Instrument :
BNA_G
ClientSampleId :
PB111938BSD

Tgt Ion: 138 Resp: 62119
Ion Ratio Lower Upper
138 100
92 64.0 40.1 80.1
108 120.3 65.4 105.4#



#62
Azobenzene
Concen: 48.714 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

Tgt Ion: 77 Resp: 294737
Ion Ratio Lower Upper
77 100
182 27.1 7.4 47.4
105 18.2 0.3 40.3
51 28.2 11.6 51.6

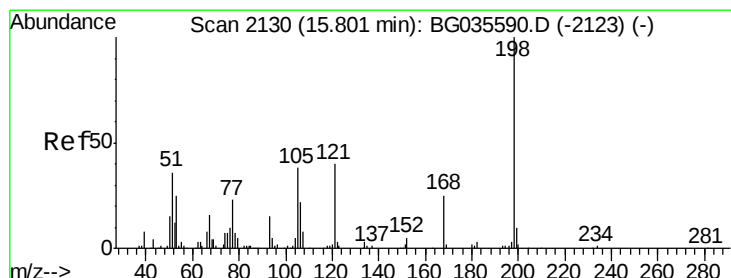
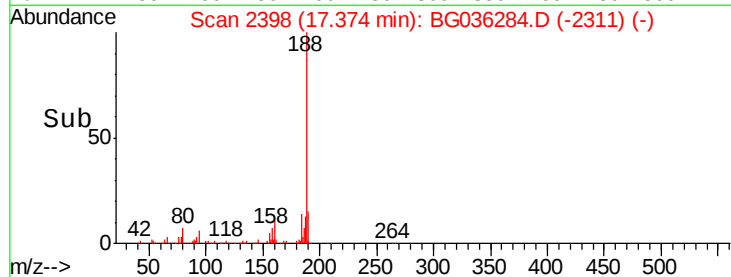
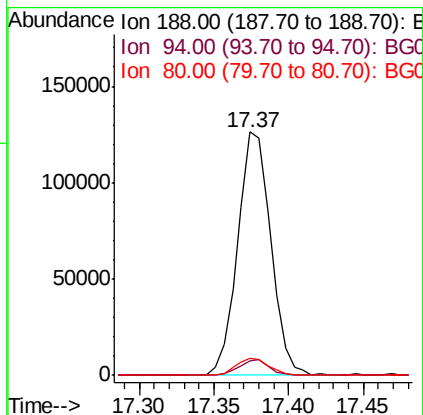
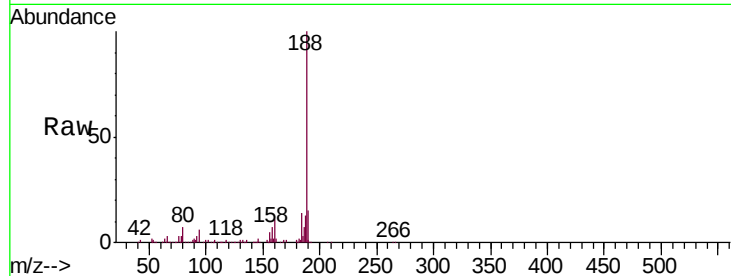




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2398
Delta R.T. -0.02 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

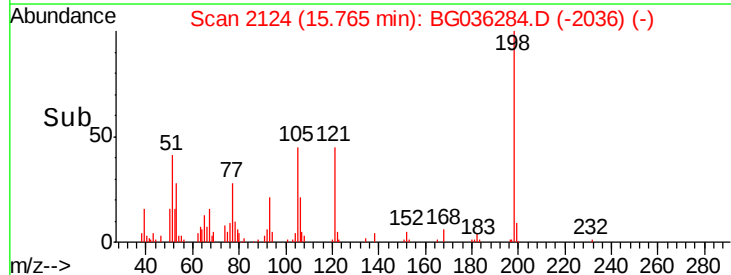
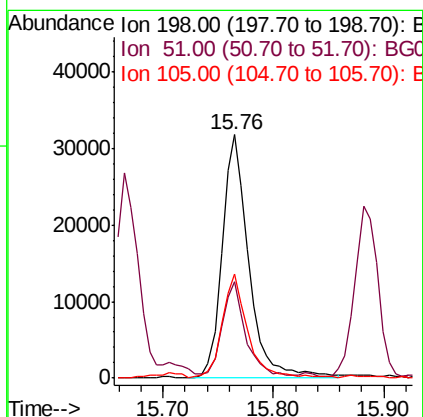
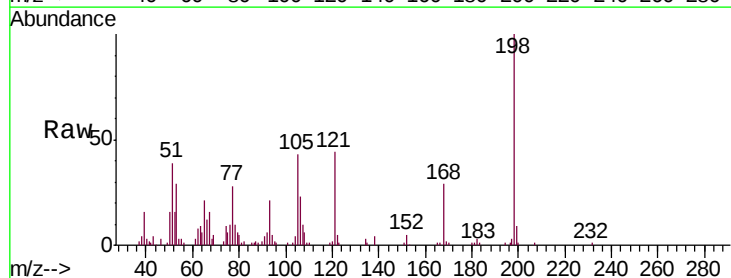
Instrument :
BNA_G
ClientSampleId :
PB111938BSD

Tgt Ion:188 Resp: 194510
Ion Ratio Lower Upper
188 100
94 6.1 6.9 10.3#
80 7.2 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 49.502 ng
RT: 15.76 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

Tgt Ion:198 Resp: 53599
Ion Ratio Lower Upper
198 100
51 39.5 30.6 70.6
105 42.9 23.8 63.8

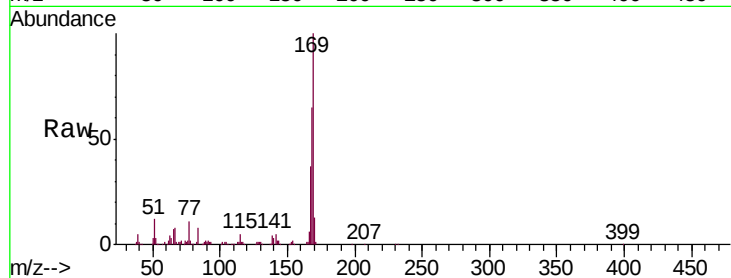




#65
 n-Nitrosodiphenylamine
 Concen: 46.559 ng
 RT: 15.89 min Scan# 2145
 Delta R.T. -0.01 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 PB111938BSD

Tgt Ion	Resp	Lower	Upper
169	257771		
168	64.6	55.7	83.5
167	36.9	30.1	45.1

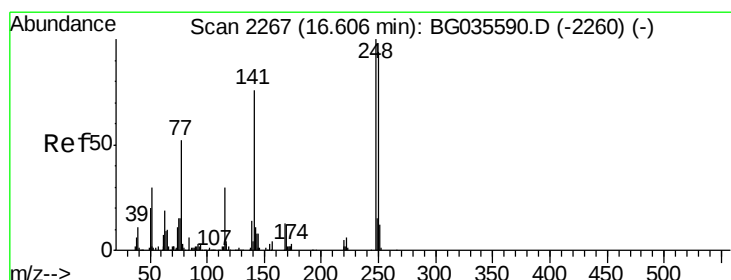
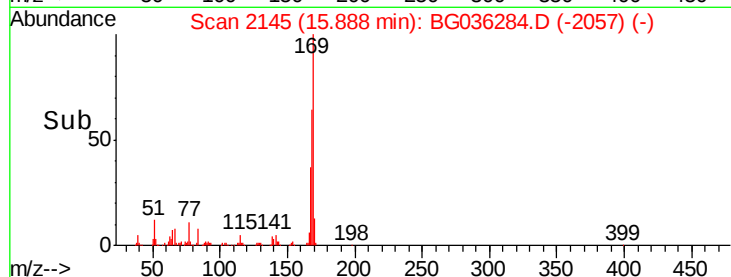
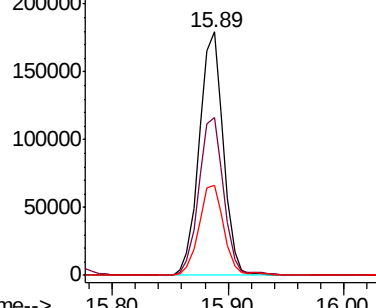


Abundance

Ion 169.00 (168.70 to 169.70): E

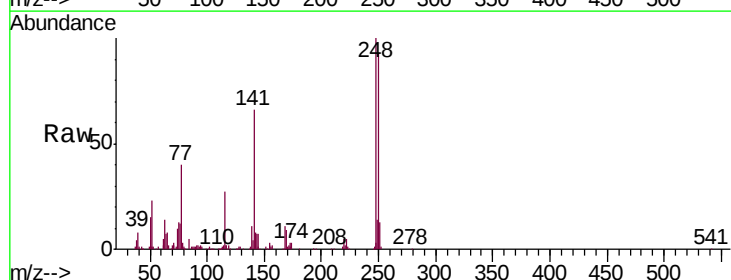
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 53.308 ng
 RT: 16.56 min Scan# 2260
 Delta R.T. -0.02 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

Tgt Ion	Resp	Lower	Upper
248	120297		
250	93.2	77.1	115.7
141	66.3	50.8	76.2

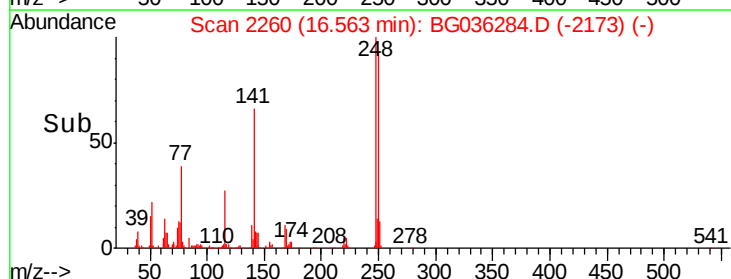
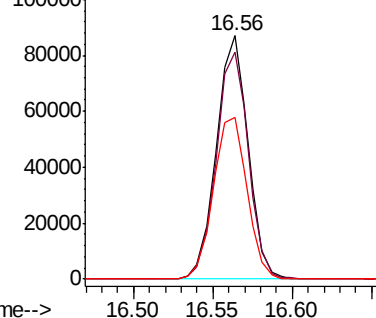


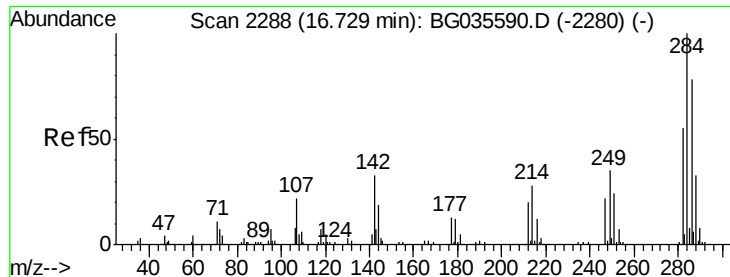
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

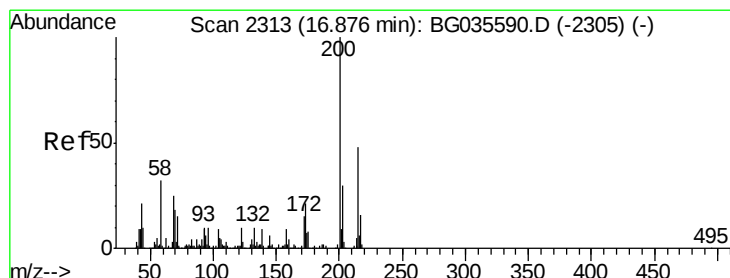
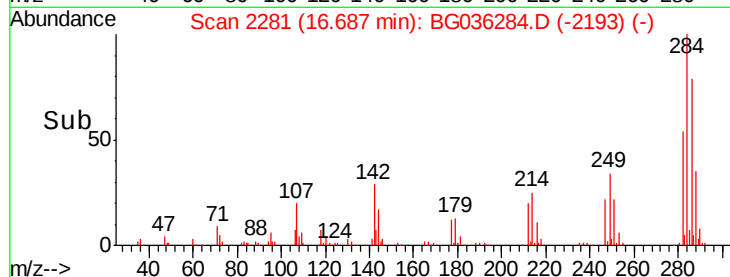
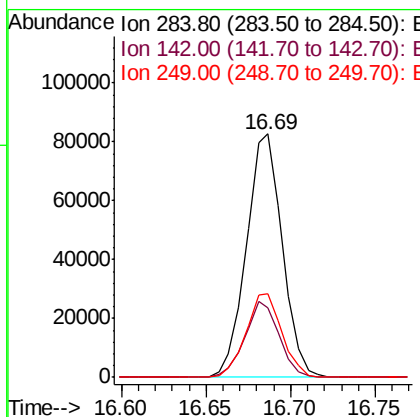
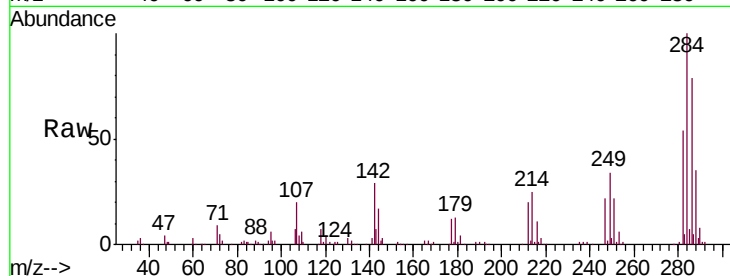




#67
Hexachlorobenzene
Concen: 52.467 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

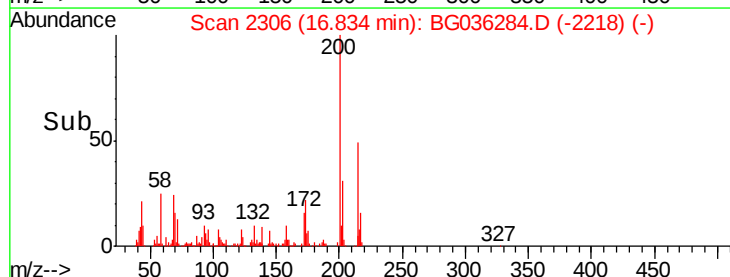
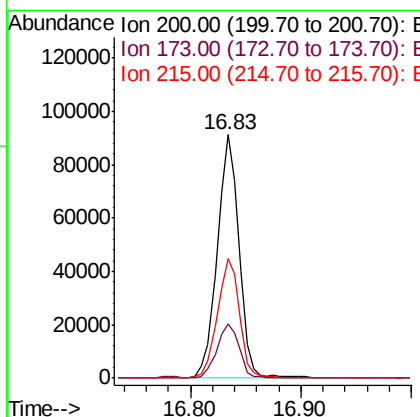
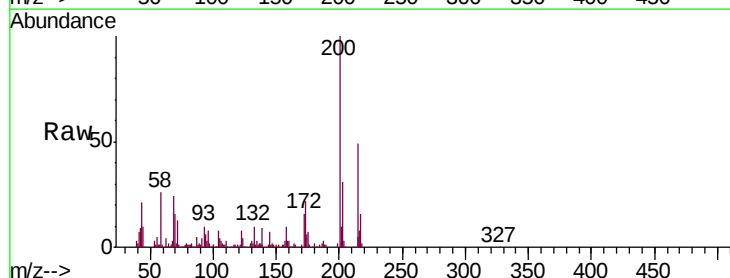
Instrument :
BNA_G
ClientSampleId :
PB111938BSD

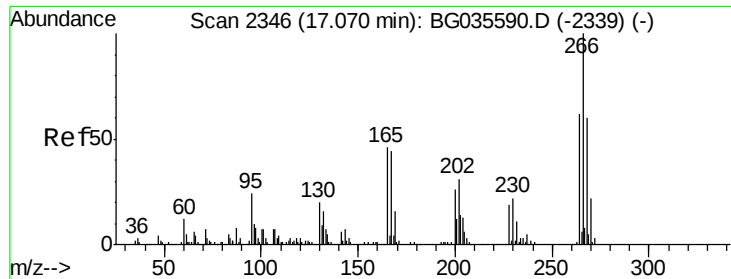
Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.6	26.8	40.2
249	34.4	26.3	39.5



#68
Atrazine
Concen: 54.730 ng
RT: 16.83 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.1	5.2	45.2
215	49.0	30.4	70.4

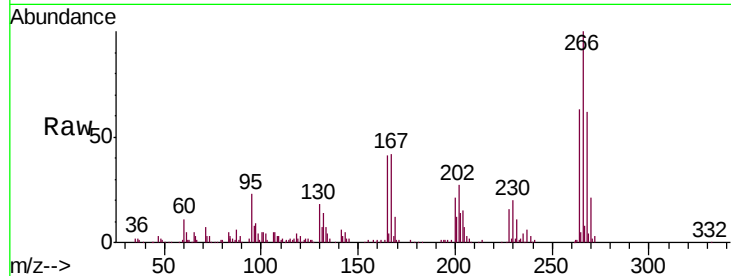




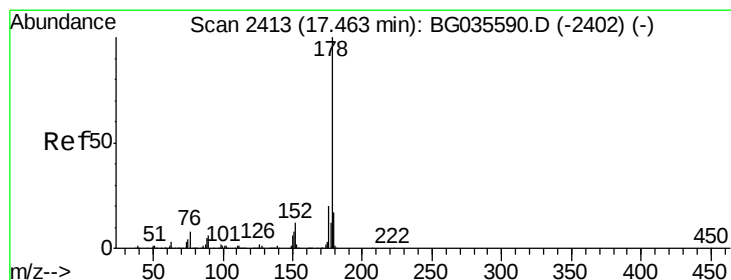
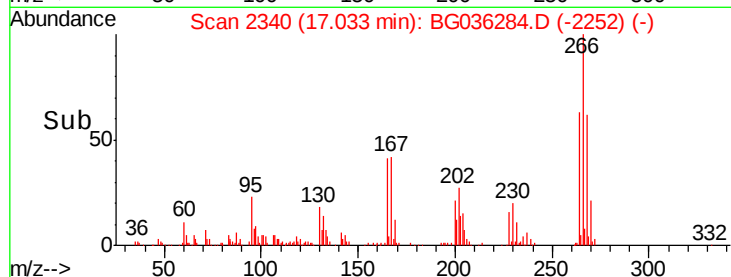
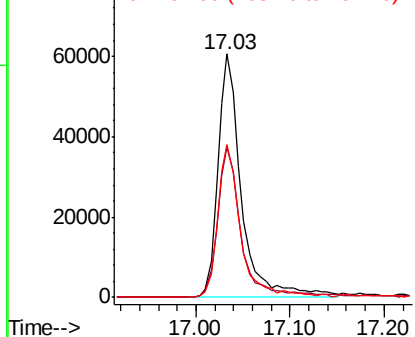
#69
 Pentachlorophenol
 Concen: 74.689 ng
 RT: 17.03 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 PB111938BSD

Tgt Ion:266 Resp: 105721
 Ion Ratio Lower Upper
 266 100
 268 61.6 51.1 76.7
 264 62.8 49.6 74.4

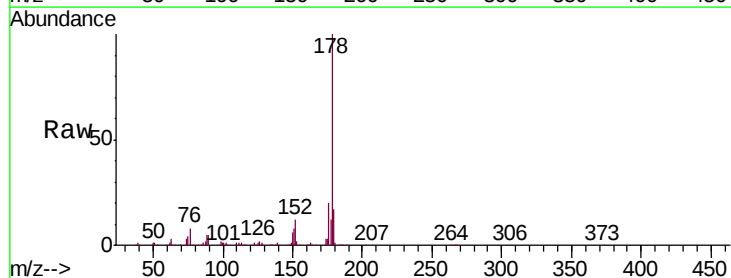


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

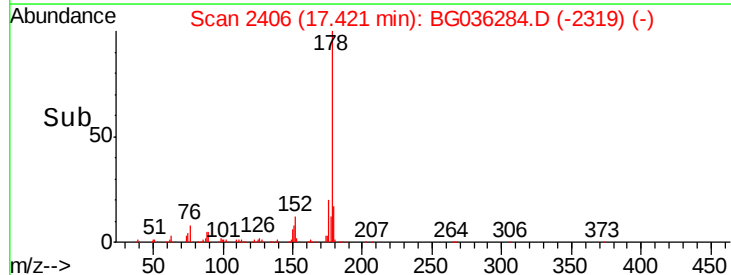
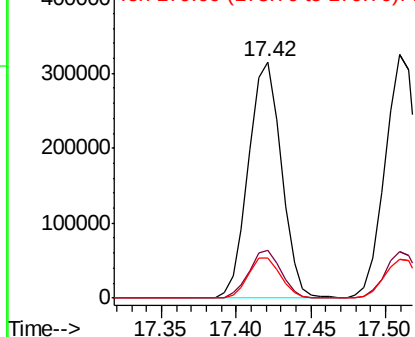


#70
 Phenanthrene
 Concen: 49.447 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

Tgt Ion:178 Resp: 479918
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.7 23.5
 179 17.2 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

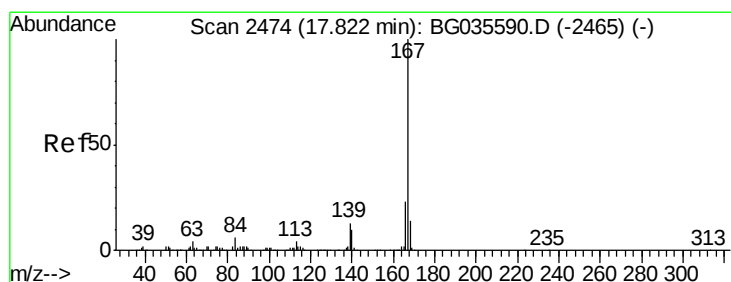
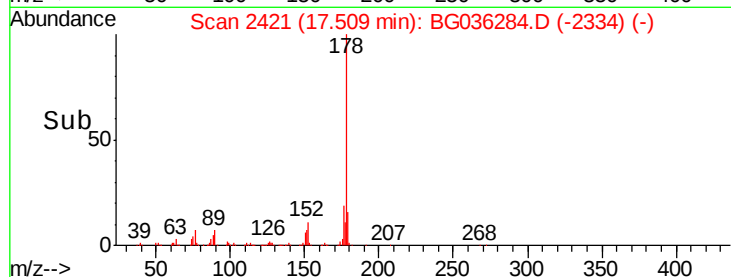
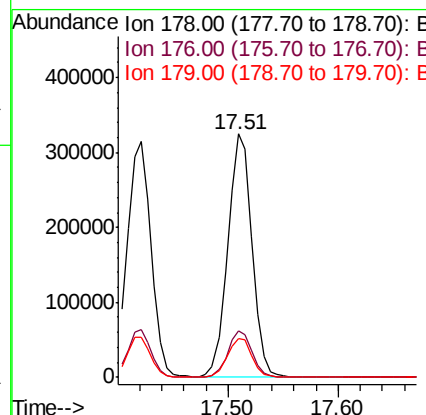
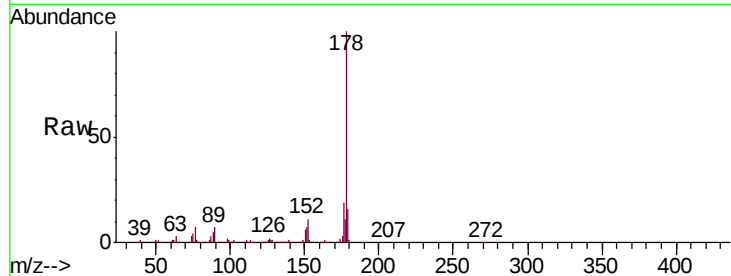




#71
 Anthracene
 Concen: 51.286 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

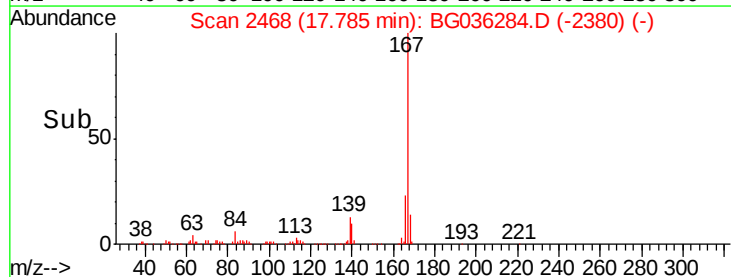
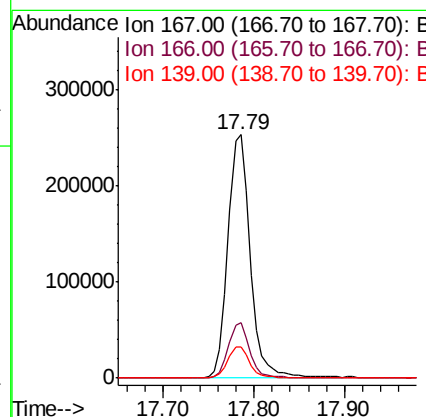
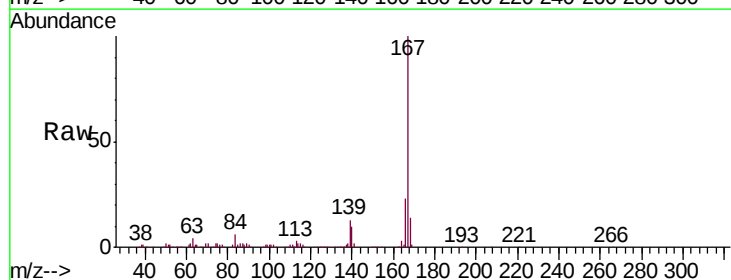
Instrument :
 BNA_G
 ClientSampleId :
 PB111938BSD

Tgt Ion:178 Resp: 495636
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 47.340 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

Tgt Ion:167 Resp: 434486
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.4
 139 12.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 47.067 ng

RT: 18.33 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

Instrument :

BNA_G

ClientSampleId :

PB111938BSD

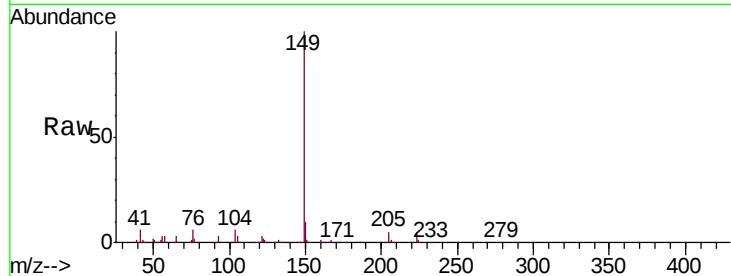
Tgt Ion:149 Resp: 510474

Ion Ratio Lower Upper

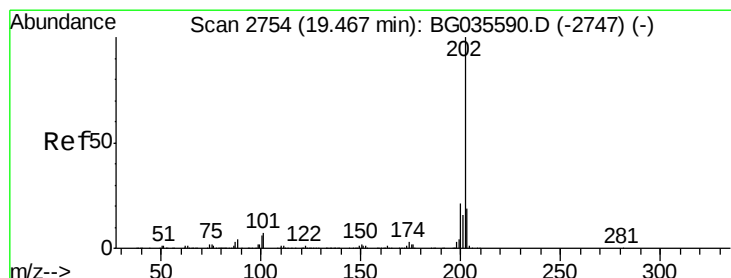
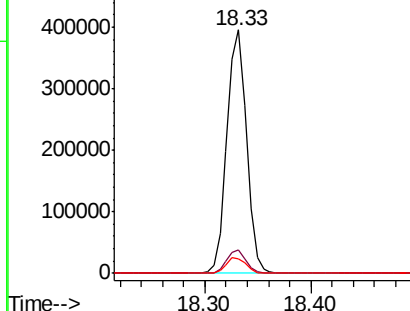
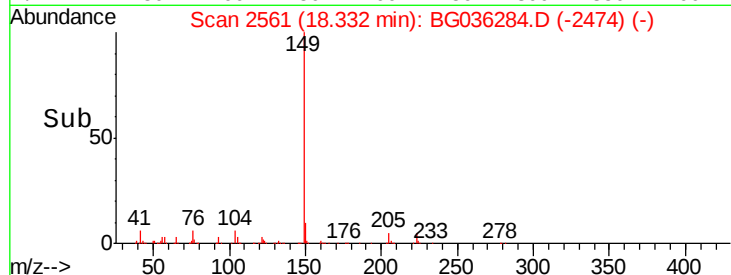
149 100

150 9.5 7.8 11.6

104 6.1 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: 49.533 ng

RT: 19.42 min Scan# 2747

Delta R.T. -0.02 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

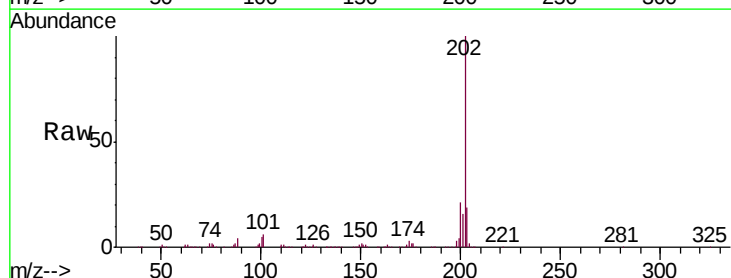
Tgt Ion:202 Resp: 647562

Ion Ratio Lower Upper

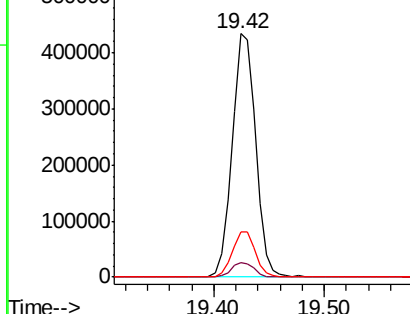
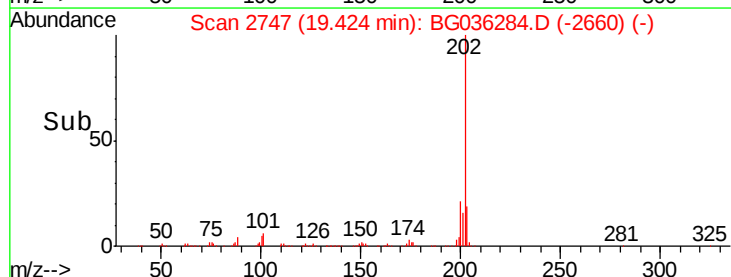
202 100

101 6.1 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: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

Instrument :

BNA_G

ClientSampleId :

PB111938BSD

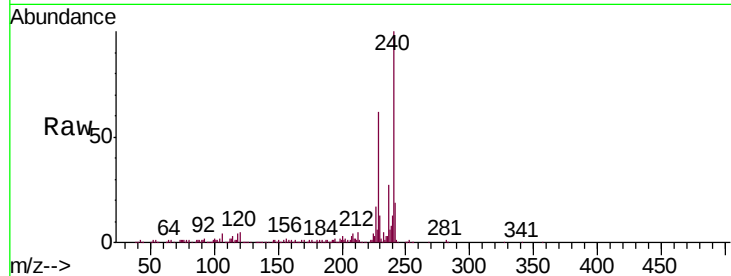
Tgt Ion:240 Resp: 209001

Ion Ratio Lower Upper

240 100

120 5.2 6.8 10.2#

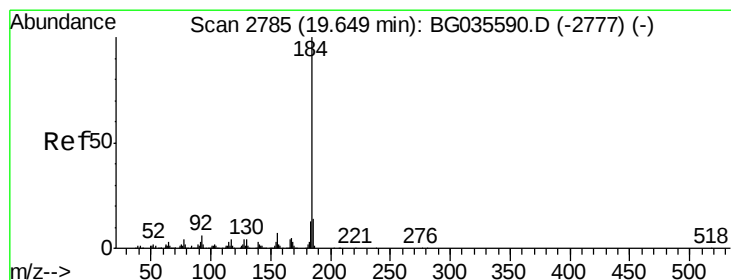
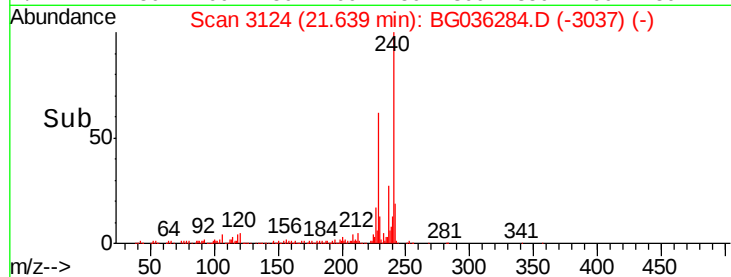
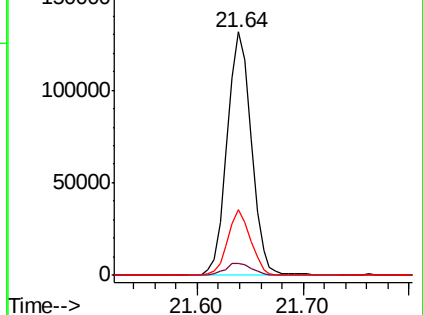
236 26.9 20.9 31.3



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: 27.020 ng

RT: 19.61 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

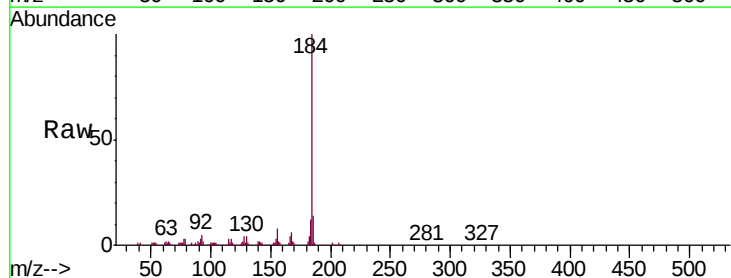
Tgt Ion:184 Resp: 148464

Ion Ratio Lower Upper

184 100

185 13.8 11.1 16.7

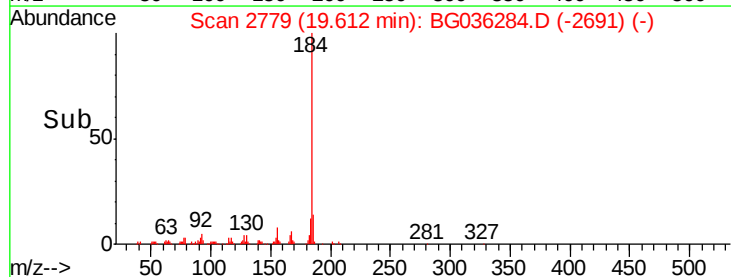
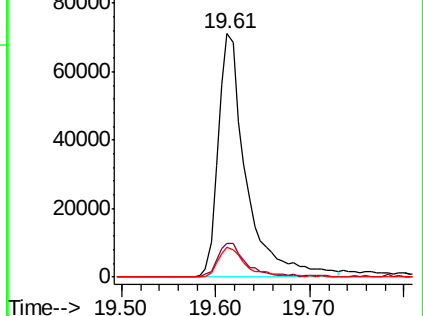
183 12.1 10.6 16.0

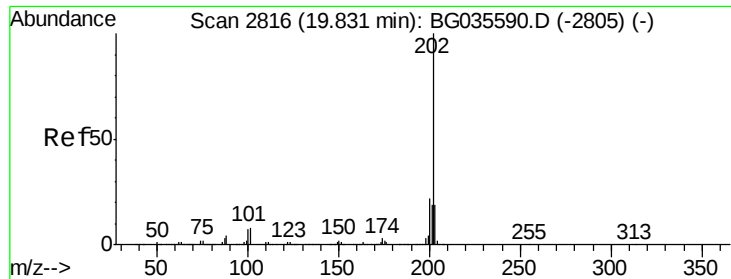


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

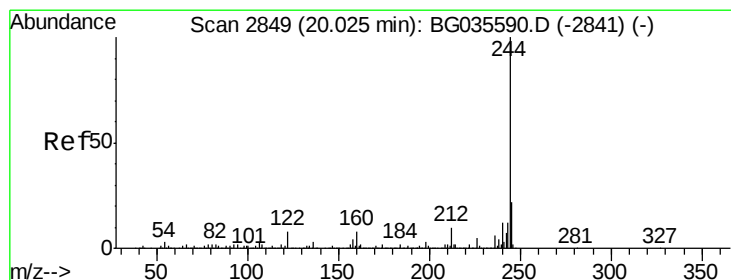
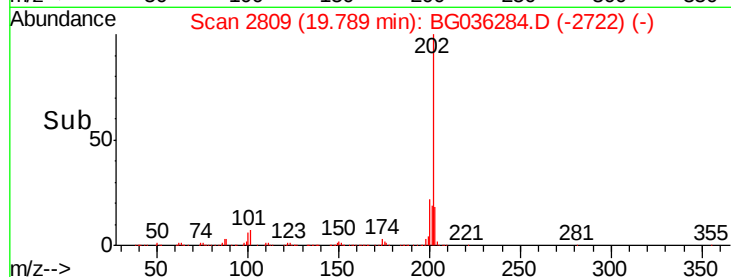
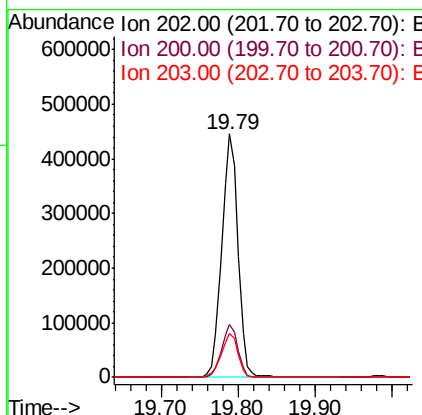
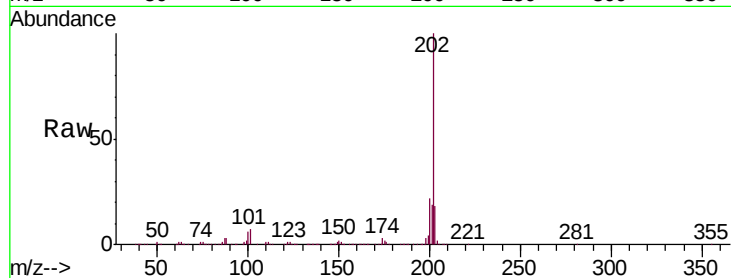




#77
 Pyrene
 Concen: 49.034 ng
 RT: 19.79 min Scan# 2809
 Delta R.T. -0.02 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

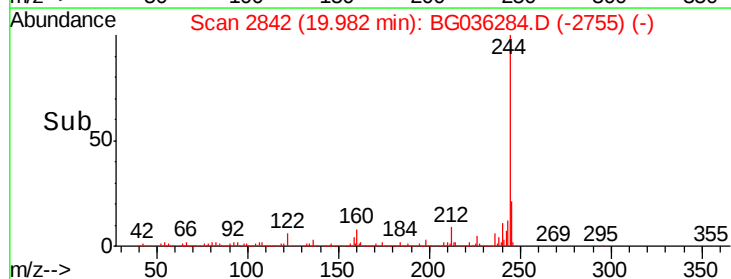
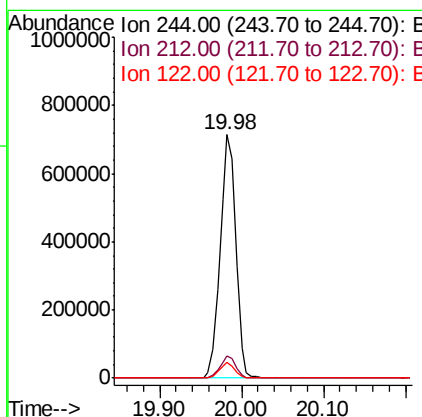
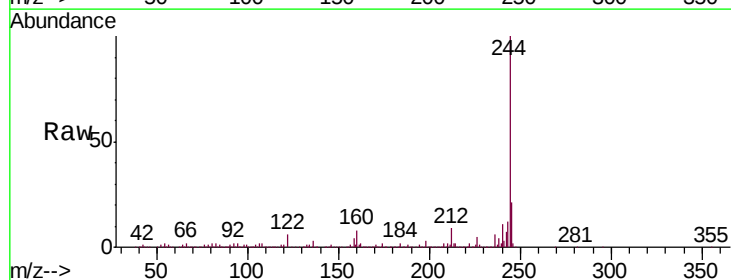
Instrument :
 BNA_G
 ClientSampleId :
 PB111938BSD

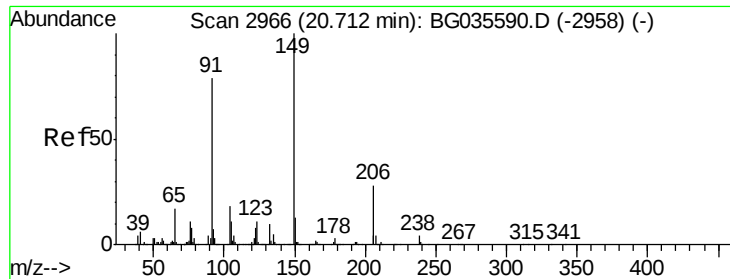
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.3	13.9	20.9



#78
 Terphenyl-d14
 Concen: 100.607 ng
 RT: 19.98 min Scan# 2842
 Delta R.T. -0.02 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	6.3	7.0	10.4#

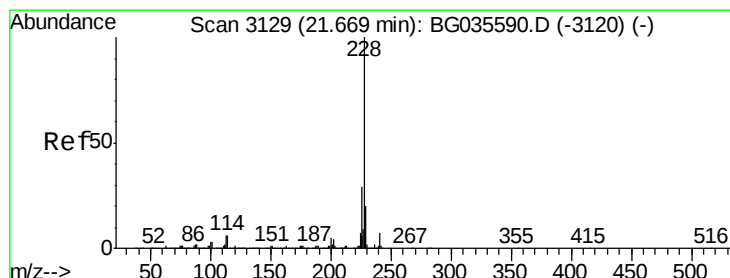
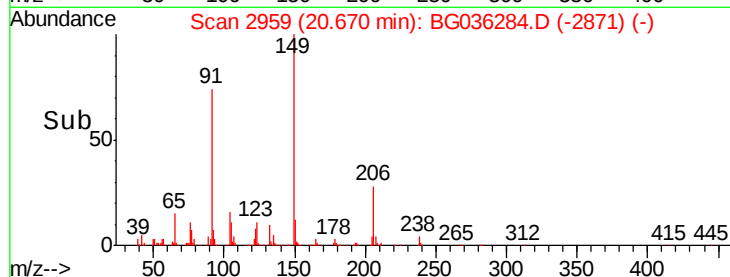
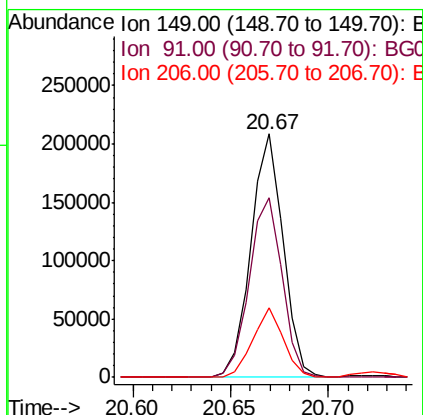
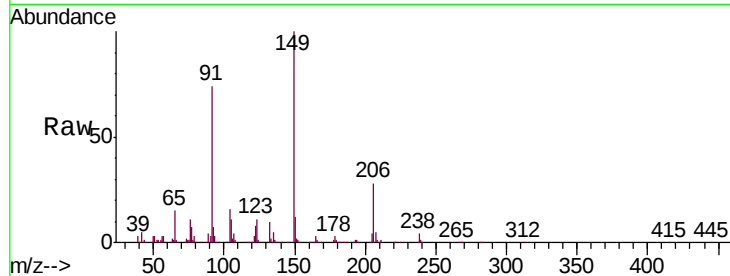




#79
Butylbenzylphthalate
Concen: 50.606 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

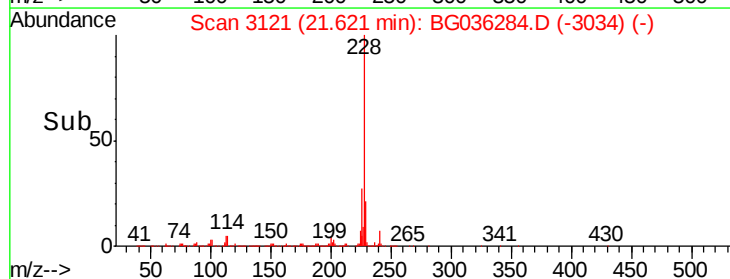
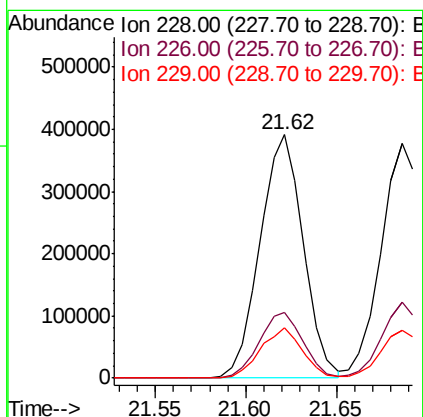
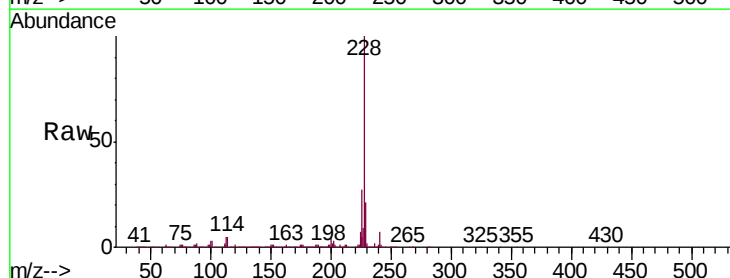
Instrument :
BNA_G
ClientSampleId :
PB111938BSD

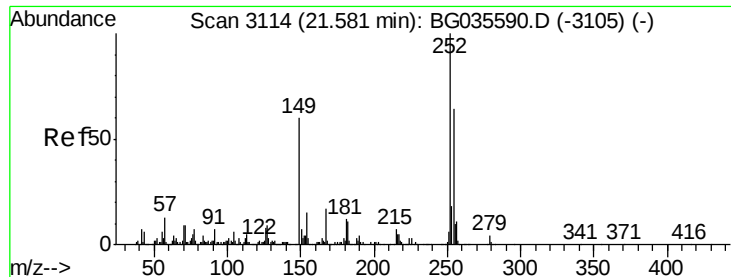
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.8	62.2	93.2
206	28.4	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 49.982 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036284.D
Acq: 11 Aug 2018 1:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.7	34.1
229	20.5	16.2	24.2

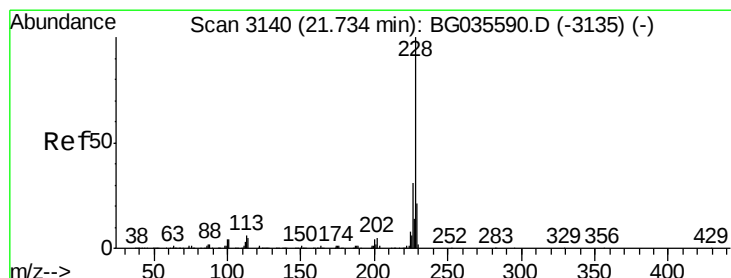
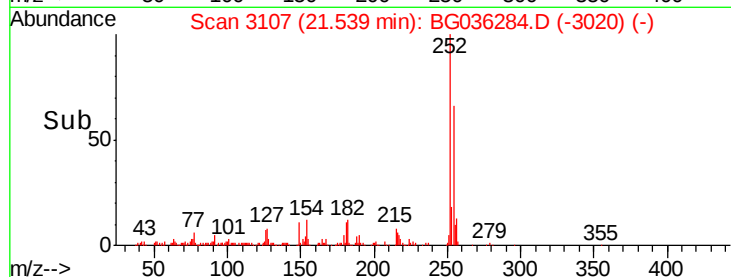
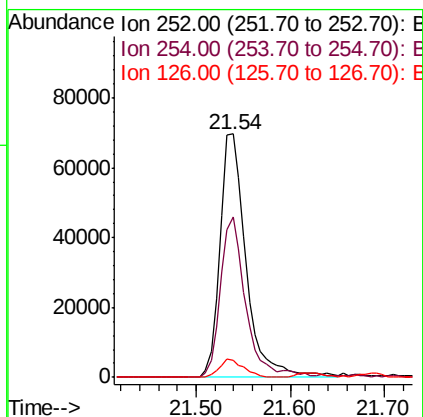
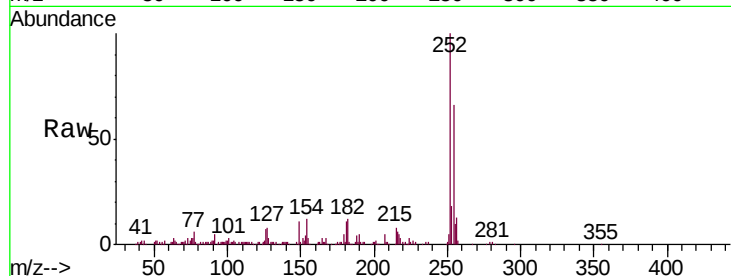




#81
 3,3'-Dichlorobenzidine
 Concen: 29.845 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

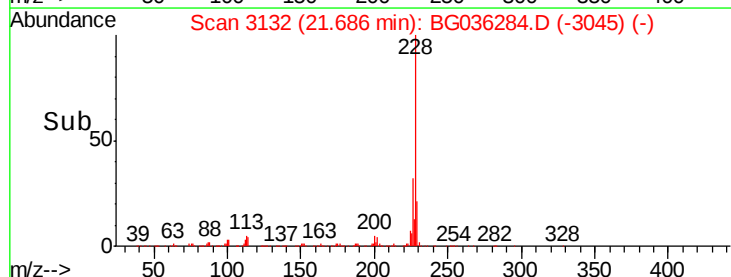
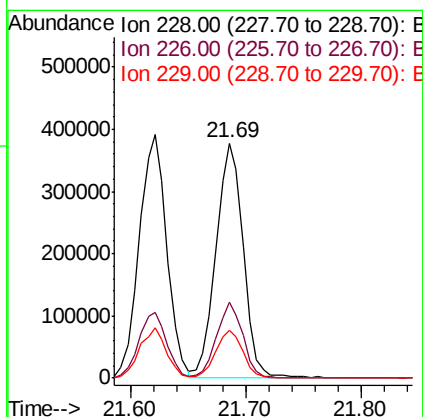
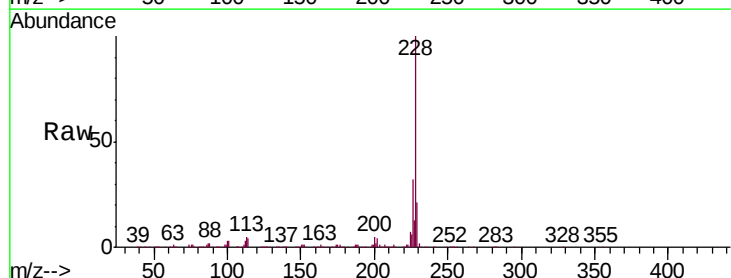
Instrument :
 BNA_G
 ClientSampleId :
 PB111938BSD

Tgt Ion:252 Resp: 135538
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.8 76.2
 126 7.2 7.4 11.2#



#82
 Chrysene
 Concen: 50.620 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

Tgt Ion:228 Resp: 610955
 Ion Ratio Lower Upper
 228 100
 226 32.4 24.9 37.3
 229 20.6 15.0 22.4

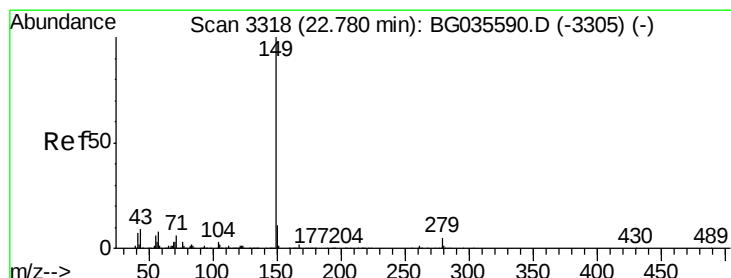
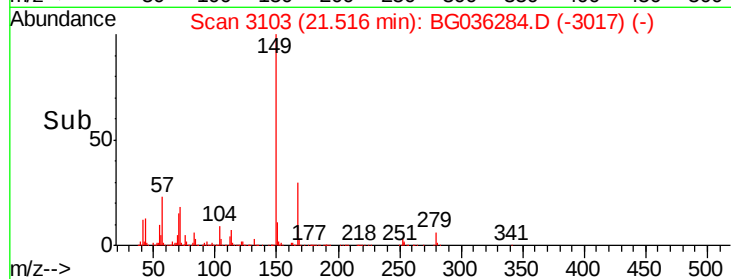
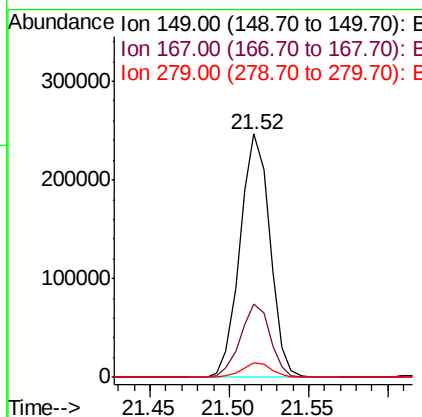
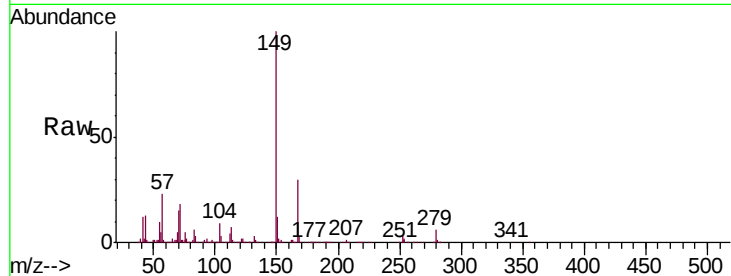




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.277 ng
 RT: 21.52 min Scan# 3103
 Delta R.T. -0.03 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

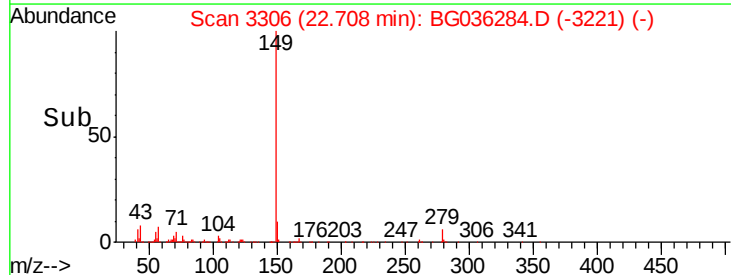
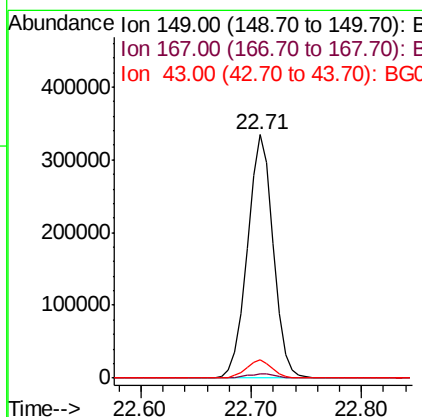
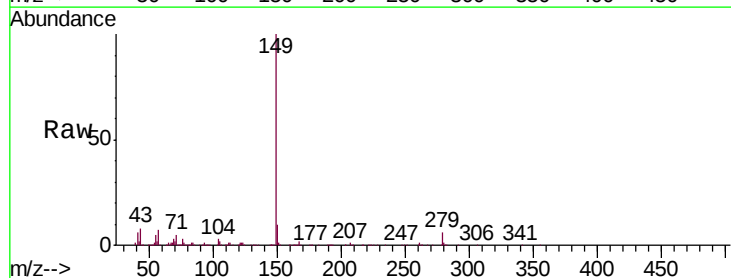
Instrument :
 BNA_G
 ClientSampleId :
 PB111938BSD

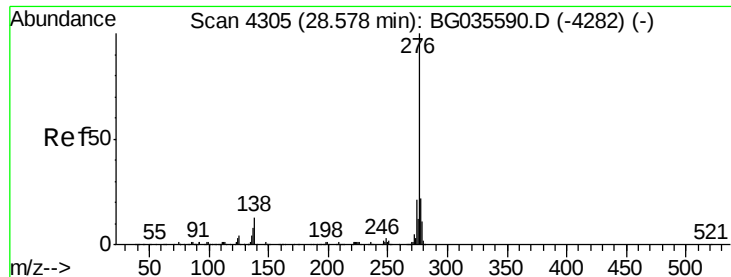
Tgt Ion:149 Resp: 323019
 Ion Ratio Lower Upper
 149 100
 167 30.2 24.3 36.5
 279 6.0 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 50.947 ng
 RT: 22.71 min Scan# 3306
 Delta R.T. -0.03 min
 Lab File: BG036284.D
 Acq: 11 Aug 2018 1:57

Tgt Ion:149 Resp: 548060
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 7.7 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.287 ng

RT: 28.45 min Scan# 4284

Delta R.T. -0.05 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

Instrument :

BNA_G

ClientSampleId :

PB111938BSD

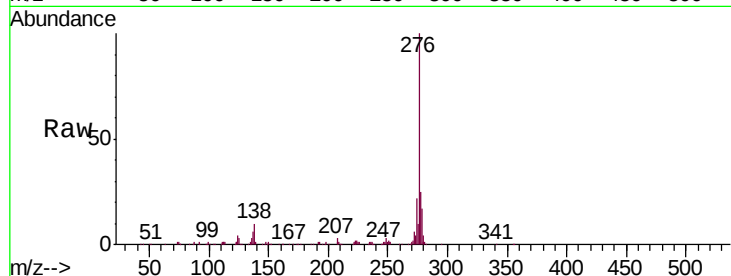
Tgt Ion:276 Resp: 645232

Ion Ratio Lower Upper

276 100

138 5.3 16.0 24.0#

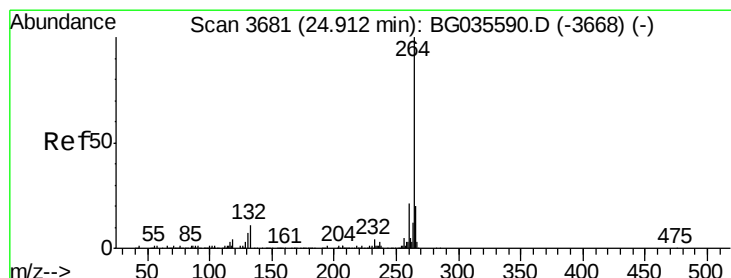
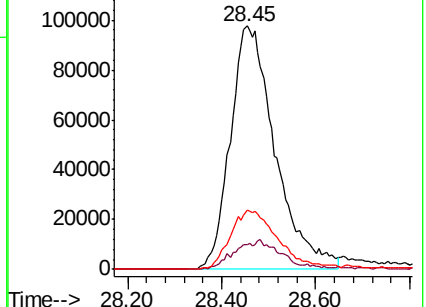
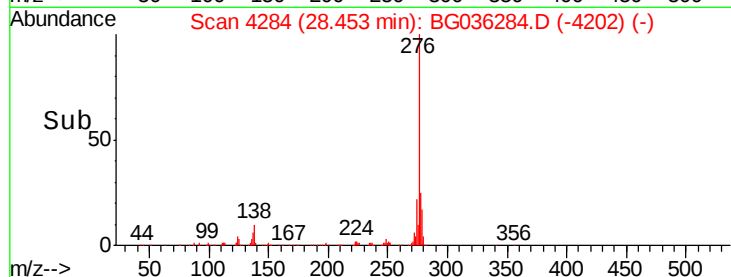
277 25.6 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.82 min Scan# 3666

Delta R.T. -0.04 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

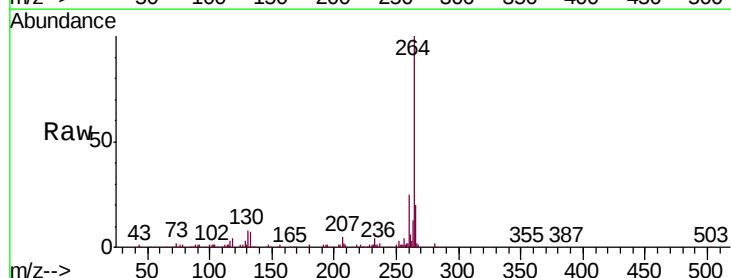
Tgt Ion:264 Resp: 198912

Ion Ratio Lower Upper

264 100

260 25.0 17.4 26.0

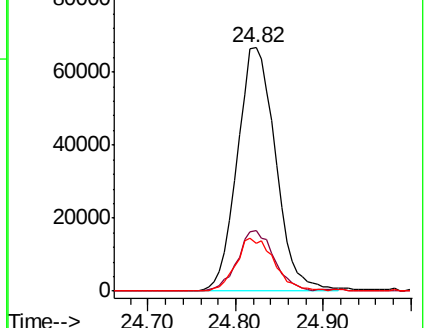
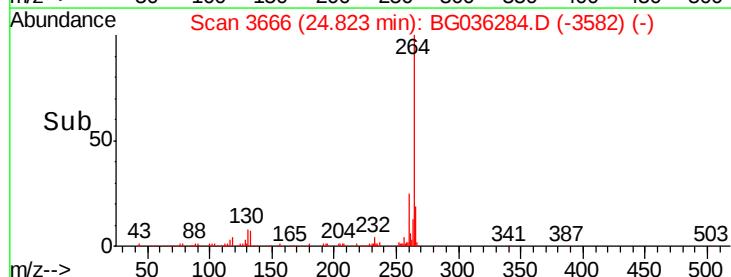
265 19.6 17.7 26.5

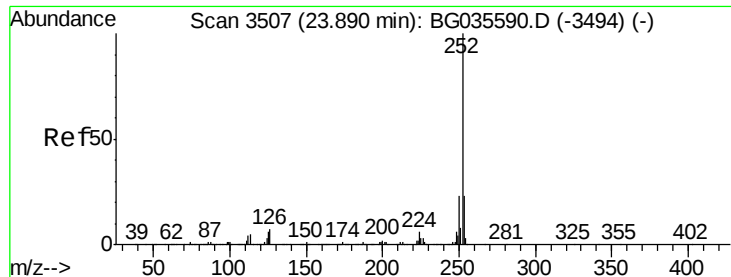


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 50.854 ng

RT: 23.82 min Scan# 3495

Delta R.T. -0.03 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

Instrument :

BNA_G

ClientSampleId :

PB111938BSD

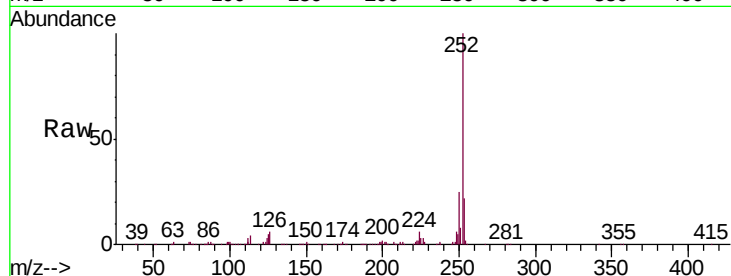
Tgt Ion:252 Resp: 614818

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.4

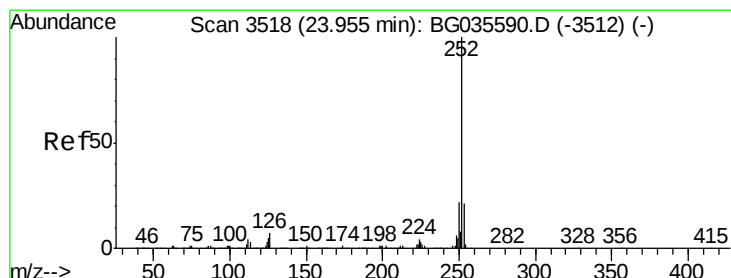
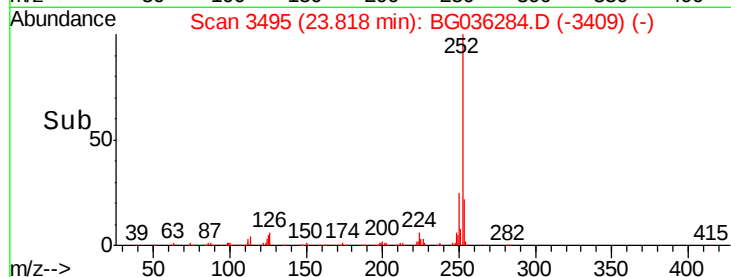
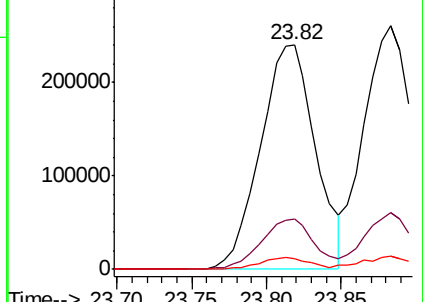
125 5.0 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 50.943 ng

RT: 23.88 min Scan# 3506

Delta R.T. -0.03 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

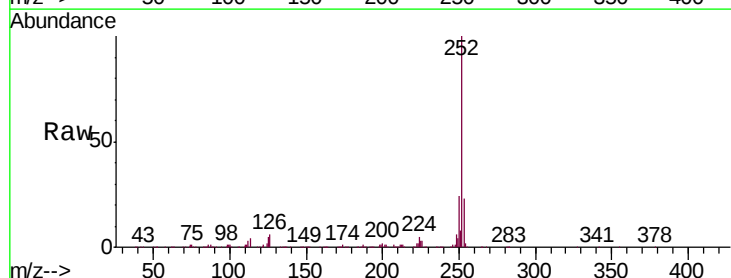
Tgt Ion:252 Resp: 602120

Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.2

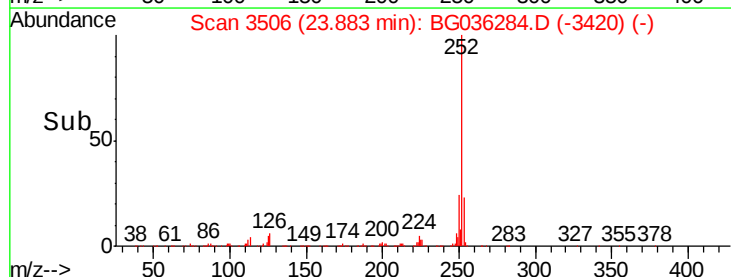
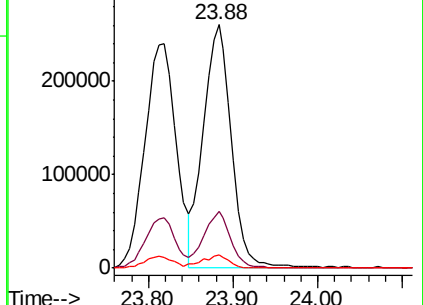
125 5.2 6.6 9.8#

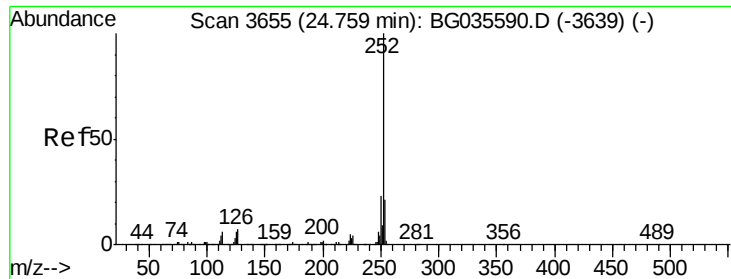


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 53.033 ng

RT: 24.68 min Scan# 3641

Delta R.T. -0.03 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

Instrument :

BNA_G

ClientSampleId :

PB111938BSD

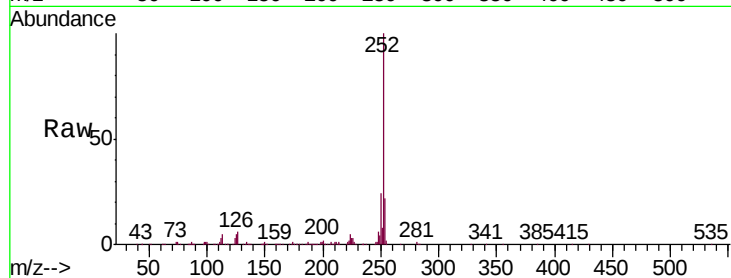
Tgt Ion:252 Resp: 596484

Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

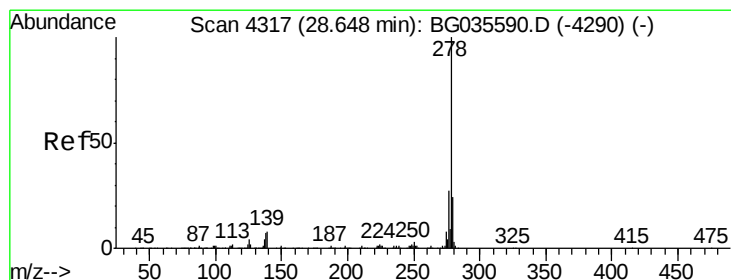
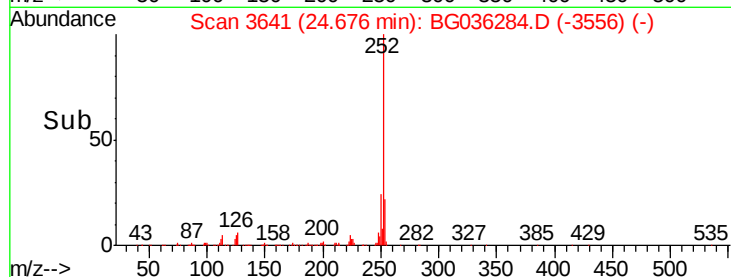
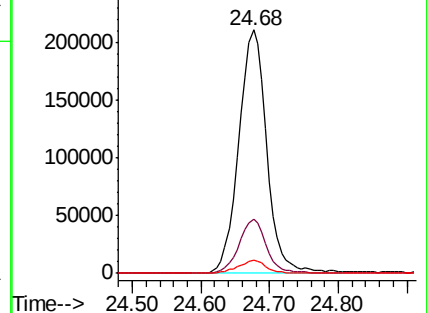
125 5.5 7.3 10.9#



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: 47.347 ng

RT: 28.51 min Scan# 4294

Delta R.T. -0.06 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

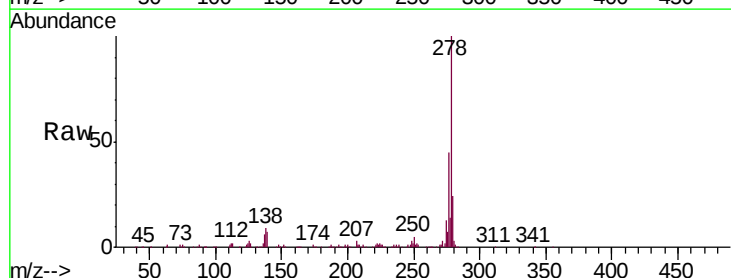
Tgt Ion:278 Resp: 522806

Ion Ratio Lower Upper

278 100

139 7.3 9.8 14.6#

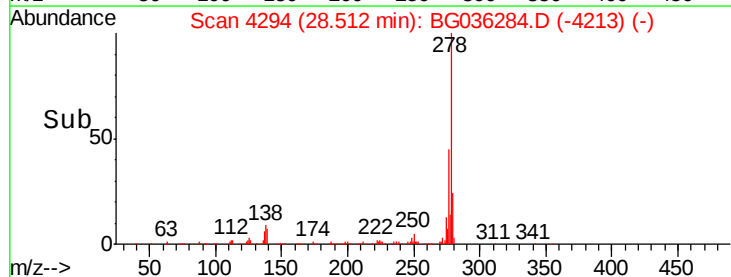
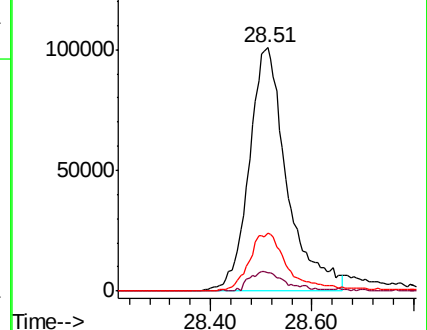
279 23.8 18.4 27.6

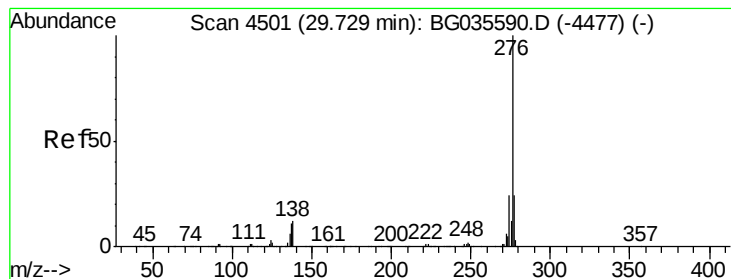


Abundance Ion 278.00 (277.70 to 278.70): E

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: 49.933 ng

RT: 29.58 min Scan# 4476

Delta R.T. -0.06 min

Lab File: BG036284.D

Acq: 11 Aug 2018 1:57

Instrument :

BNA_G

ClientSampleId :

PB111938BSD

Tgt Ion: 276 Resp: 539536

Ion Ratio Lower Upper

276 100

277 23.2 18.3 27.5

138 10.4 13.9 20.9#

