

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
 Data File : BG028653.D
 Acq On : 11 Sep 2017 23:07
 Operator : SJ/JU
 Sample : PB102205BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 12 04:43:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	42087	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	169371	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	119234	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	310964	20.00	ng	0.00
75) Chrysene-d12	22.03	240	378926	20.00	ng	0.00
86) Perylene-d12	25.53	264	357849	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	205517	82.22	ng	0.00
7) Phenol-d6	7.49	99	291793	80.48	ng	0.00
23) Nitrobenzene-d5	9.51	82	271855	73.70	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	159503	88.01	ng	0.00
44) 2-Fluorobiphenyl	13.57	172	711844	78.10	ng	0.00
78) Terphenyl-d14	20.28	244	1239053	70.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	28373	27.750	ng	98
3) Pyridine	4.24	79	87544	27.573	ng	95
4) n-Nitrosodimethylamine	4.15	42	48372	31.970	ng	# 75
6) Aniline	7.66	93	120075	25.867	ng	95
8) 2-Chlorophenol	7.90	128	106143	37.617	ng	93
9) Benzaldehyde	7.47	77	75871	35.462	ng	95
10) Phenol	7.52	94	155190	39.516	ng	91
11) bis(2-Chloroethyl)ether	7.74	93	99541	34.472	ng	92
12) 1,3-Dichlorobenzene	8.22	146	105854	32.035	ng	97
13) 1,4-Dichlorobenzene	8.37	146	110578	33.940	ng	98
14) 1,2-Dichlorobenzene	8.69	146	103921	32.459	ng	96
15) Benzyl Alcohol	8.57	79	113495	39.490	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.84	45	190967	32.077	ng	98
17) 2-Methylphenol	8.77	107	101437	40.275	ng	92
18) Hexachloroethane	9.42	117	39326	30.724	ng	90
19) n-Nitroso-di-n-propylamine	9.13	70	94106	32.826	ng	91
20) 3+4-Methylphenols	9.10	107	141718	40.639	ng	89
22) Acetophenone	9.15	105	167818	35.666	ng	# 91
24) Nitrobenzene	9.55	77	141641	36.349	ng	93
25) Isophorone	10.06	82	257554	37.921	ng	97
26) 2-Nitrophenol	10.26	139	59870	37.048	ng	95
27) 2,4-Dimethylphenol	10.31	122	117097	40.120	ng	99
28) bis(2-Chloroethoxy)methane	10.54	93	146878	36.237	ng	98
29) 2,4-Dichlorophenol	10.80	162	117751	41.093	ng	97
30) 1,2,4-Trichlorobenzene	11.01	180	125143	35.493	ng	97
31) Naphthalene	11.21	128	327890	35.665	ng	98
32) Benzoic acid	10.46	122	65810	35.788	ng	90
33) 4-Chloroaniline	11.31	127	58880	15.192	ng	95
34) Hexachlorobutadiene	11.48	225	88712	34.821	ng	98
35) Caprolactam	12.09	113	29081	26.812	ng	98
36) 4-Chloro-3-methylphenol	12.42	107	145336	39.836	ng	97
37) 2-Methylnaphthalene	12.79	142	258820	38.181	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	167254	36.113	ng	96
40) Hexachlorocyclopentadiene	13.12	237	172720	84.576	ng	90

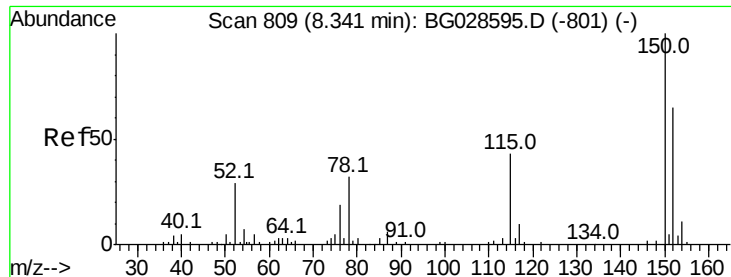
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
 Data File : BG028653.D
 Acq On : 11 Sep 2017 23:07
 Operator : SJ/JU
 Sample : PB102205BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 12 04:43:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	113310	38.301	ng	97
43) 2,4,5-Trichlorophenol	13.47	196	124167	42.000	ng	95
45) 1,1'-Biphenyl	13.78	154	344511	34.413	ng	97
46) 2-Chloronaphthalene	13.83	162	273081	35.913	ng	99
47) 2-Nitroaniline	14.03	65	108702	35.063	ng	# 88
48) Acenaphthylene	14.67	152	438475	37.601	ng	97
49) Dimethylphthalate	14.39	163	383024	38.988	ng	99
50) 2,6-Dinitrotoluene	14.52	165	86174	40.039	ng	83
51) Acenaphthene	15.01	154	266732	37.350	ng	95
52) 3-Nitroaniline	14.85	138	43642	20.077	ng	92
53) 2,4-Dinitrophenol	15.07	184	107641	80.073	ng	92
54) Dibenzofuran	15.34	168	457038	41.404	ng	95
55) 4-Nitrophenol	15.17	139	125524	81.037	ng	# 71
56) 2,4-Dinitrotoluene	15.31	165	124980	40.291	ng	91
57) Fluorene	15.99	166	387292	38.382	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.57	232	118416	44.849	ng	95
59) Diethylphthalate	15.74	149	403006	39.151	ng	98
60) 4-Chlorophenyl-phenylether	15.97	204	220923	38.766	ng	89
61) 4-Nitroaniline	16.02	138	86433	36.728	ng	# 80
62) Azobenzene	16.26	77	372271	40.491	ng	94
64) 4,6-Dinitro-2-methylphenol	16.08	198	81968	37.116	ng	96
65) n-Nitrosodiphenylamine	16.19	169	337758	36.781	ng	99
66) 4-Bromophenyl-phenylether	16.87	248	150061	37.164	ng	96
67) Hexachlorobenzene	17.00	284	159917	35.988	ng	# 87
68) Atrazine	17.13	200	150572	45.457	ng	97
69) Pentachlorophenol	17.35	266	163465	79.038	ng	96
70) Phenanthrene	17.74	178	633949	38.337	ng	95
71) Anthracene	17.83	178	650367	38.674	ng	97
72) Carbazole	18.10	167	576882	38.344	ng	# 94
73) Di-n-butylphthalate	18.63	149	688738	37.699	ng	# 93
74) Fluoranthene	19.74	202	799692	37.879	ng	93
76) Benzidine	19.91	184	317275	41.214	ng	97
77) Pyrene	20.10	202	822976	36.617	ng	95
79) Butylbenzylphthalate	20.96	149	318399	36.624	ng	93
80) Benzo(a)anthracene	22.01	228	850910	37.505	ng	94
81) 3,3'-Dichlorobenzidine	21.91	252	194554	22.318	ng	98
82) Chrysene	22.08	228	785880	36.730	ng	94
83) Bis(2-ethylhexyl)phthalate	21.86	149	446593	35.654	ng	99
84) Di-n-octyl phthalate	23.16	149	768387	35.789	ng	# 88
85) Indeno(1,2,3-cd)pyrene	29.57	276	1001834	39.524	ng	100
87) Benzo(b)fluoranthene	24.42	252	839461	37.452	ng	97
88) Benzo(k)fluoranthene	24.49	252	853490	39.435	ng	93
89) Benzo(a)pyrene	25.37	252	825470	39.263	ng	96
90) Dibenzo(a,h)anthracene	29.63	278	844856	38.728	ng	98
91) Benzo(g,h,i)perylene	30.84	276	818154	38.239	ng	98

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

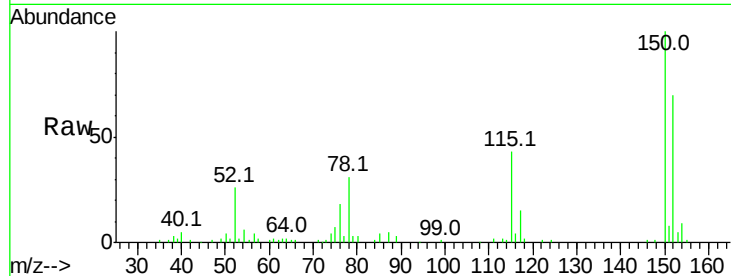


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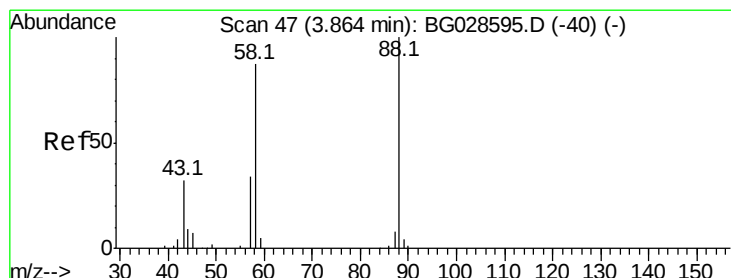
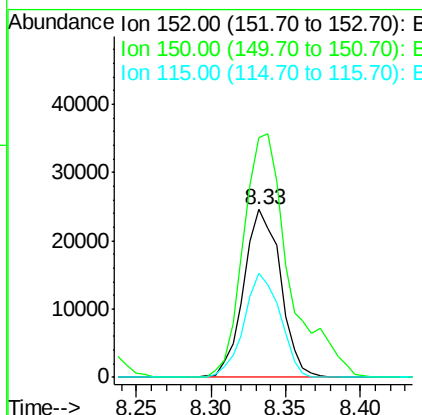
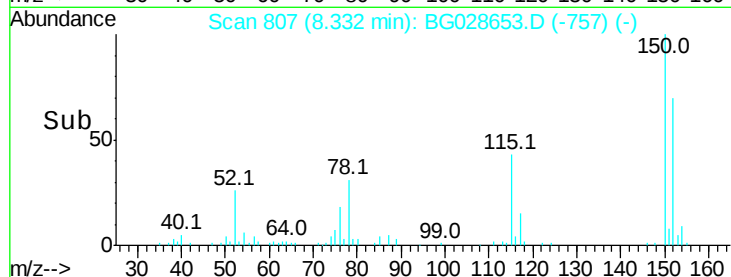
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 42087
Ion Ratio Lower Upper
152 100
150 142.9 114.0 171.0
115 62.1 48.1 72.1



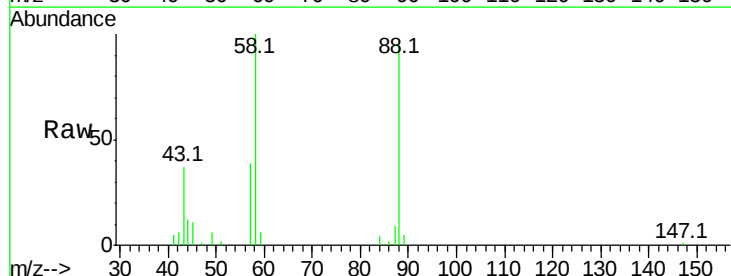
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



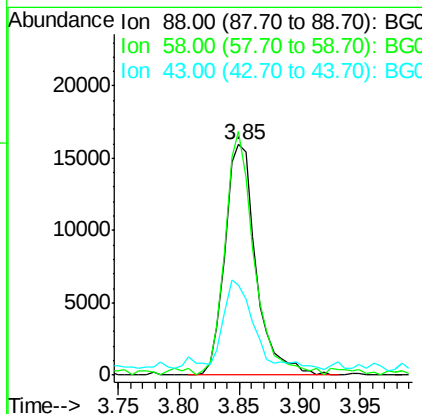
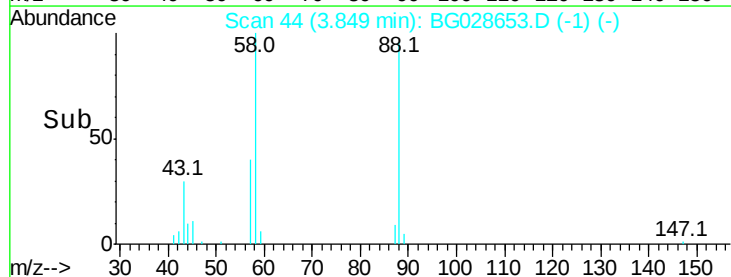
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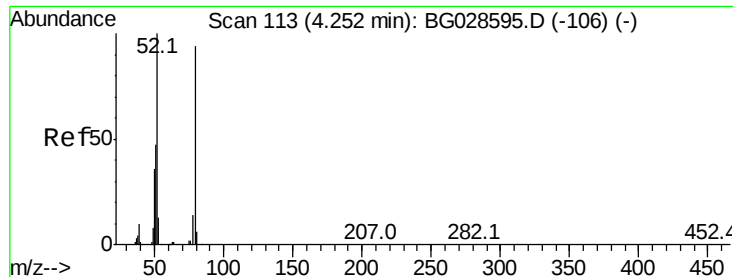
1,4-Dioxane
Concen: 27.750 ng
RT: 3.85 min Scan# 44
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion: 88 Resp: 28373
Ion Ratio Lower Upper
88 100
58 99.7 79.4 119.2
43 38.9 33.8 50.6



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

Pvridine

Concen: 27.573 ng

RT: 4.24 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

ClientSampleId :

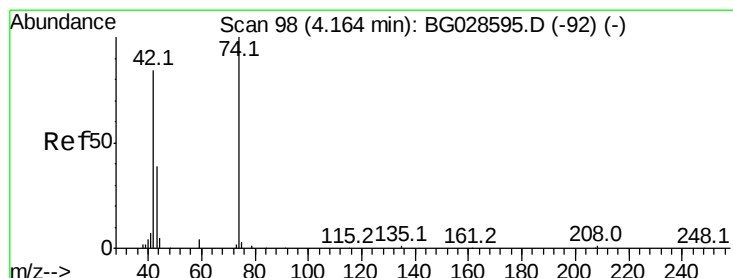
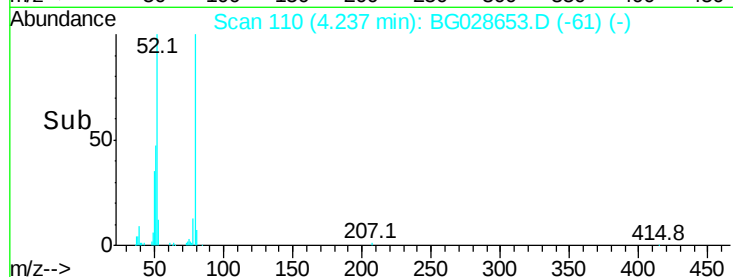
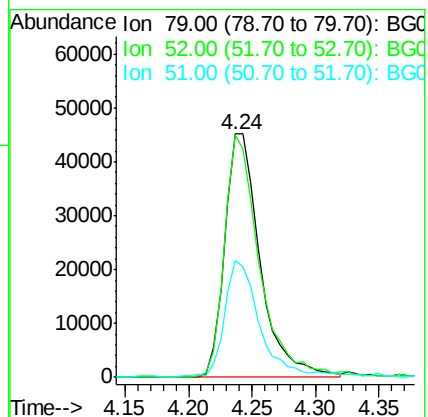
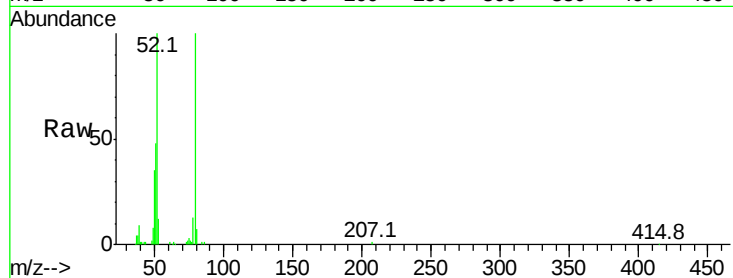
Tot Ion: 79 Resp: 87544

Ion Ratio Lower Upper

79 100

52 99.7 77.8 116.6

51 48.0 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 31.970 ng

RT: 4.15 min Scan# 96

Delta R.T. -0.01 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

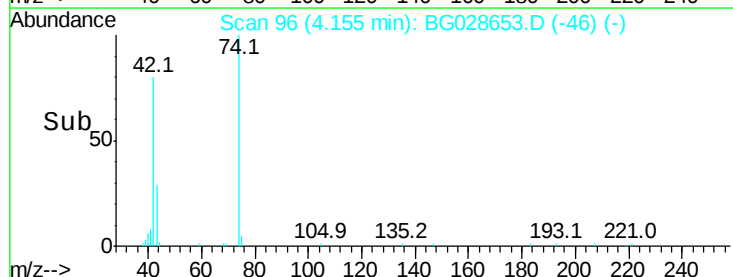
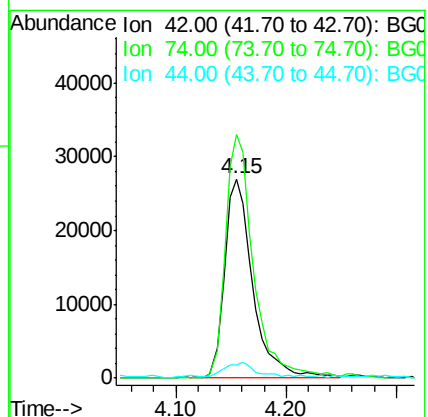
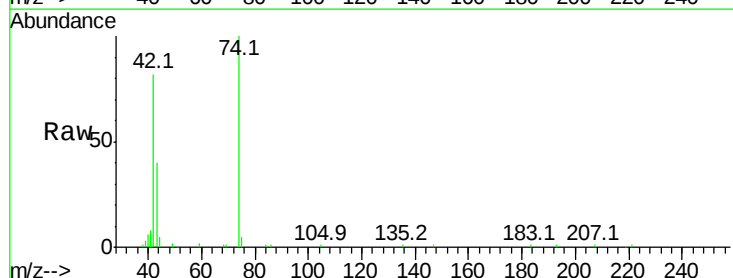
Tgt Ion: 42 Resp: 48372

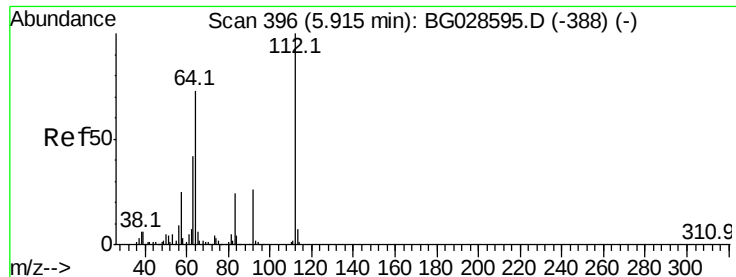
Ion Ratio Lower Upper

42 100

74 122.1 76.7 115.1#

44 6.7 6.1 9.1





#5

2-Fluorophenol

Concen: 82.219 ng

RT: 5.91 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

ClientSampleId :

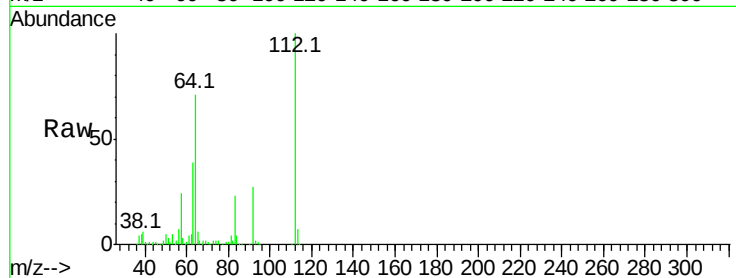
Tot Ion:112 Resp: 205517

Ion Ratio Lower Upper

112 100

64 70.5 61.8 92.6

63 38.7 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

5.91

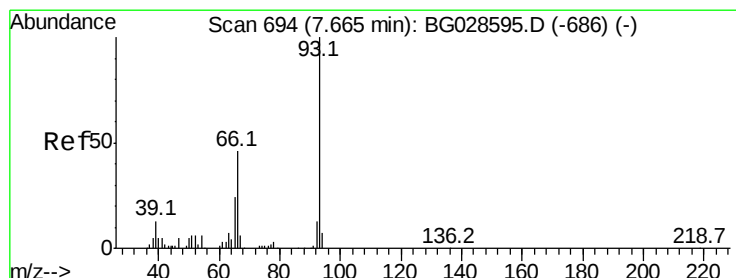
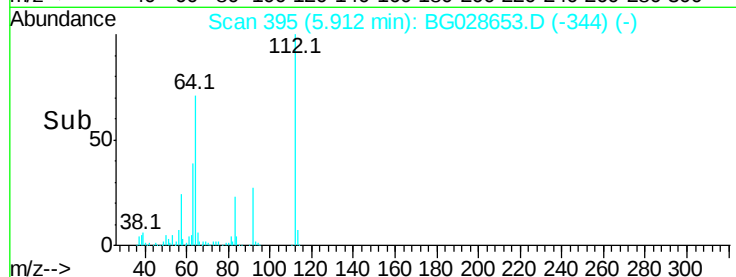
150000

100000

50000

0

Time--> 5.80 5.90 6.00



#6

Aniline

Concen: 25.867 ng

RT: 7.66 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

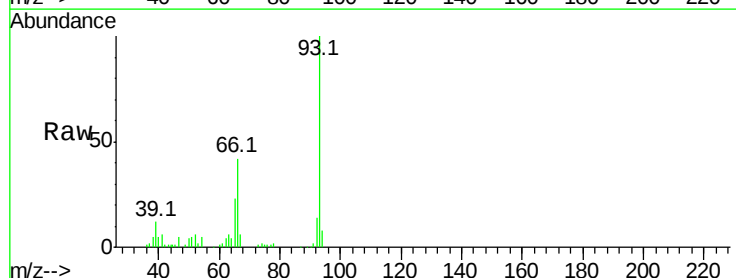
Tgt Ion: 93 Resp: 120075

Ion Ratio Lower Upper

93 100

66 41.8 35.4 53.2

65 22.7 21.2 31.8



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

7.66

80000

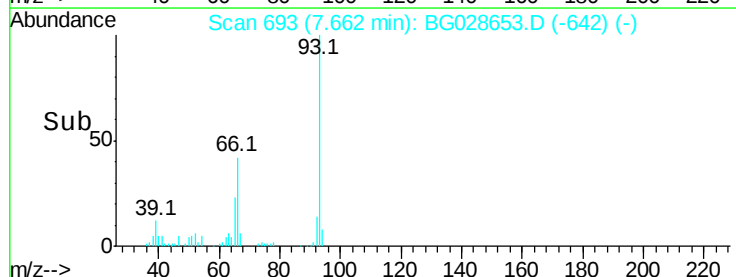
60000

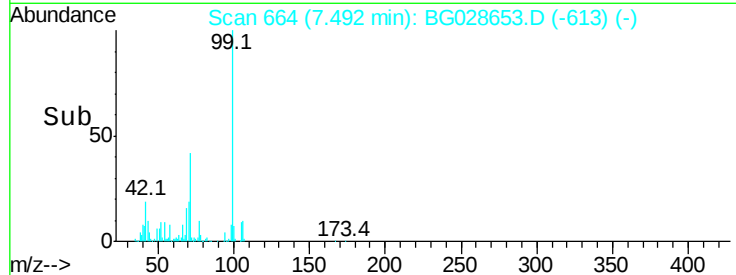
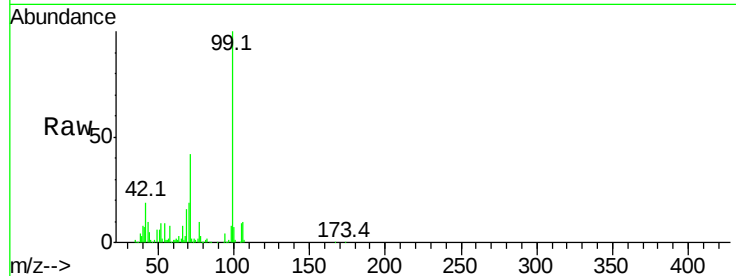
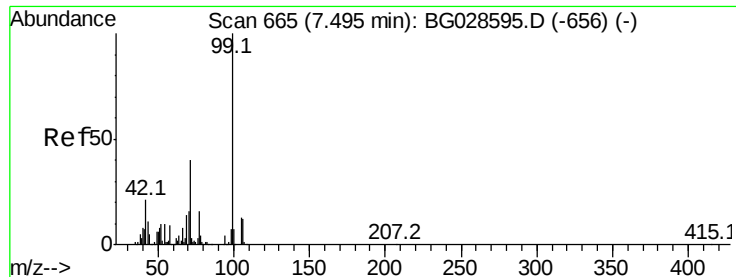
40000

20000

0

Time--> 7.60 7.65 7.70





#7

Phenol-d6

Concen: 80.480 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

ClientSampleId :

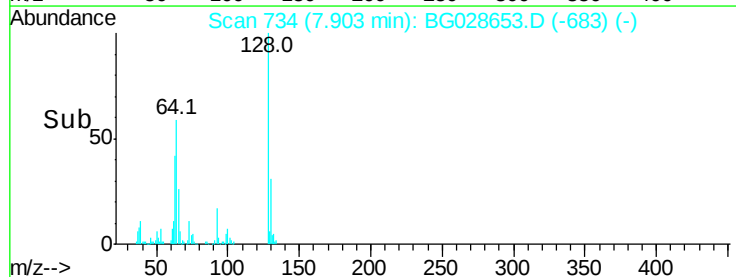
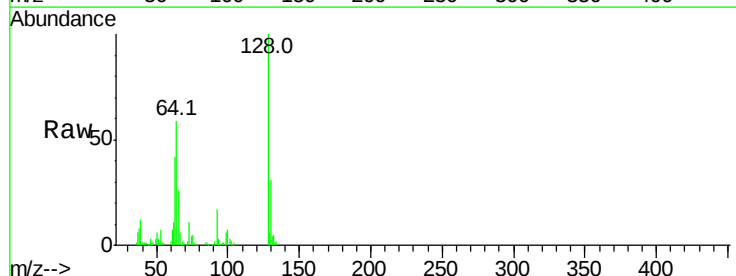
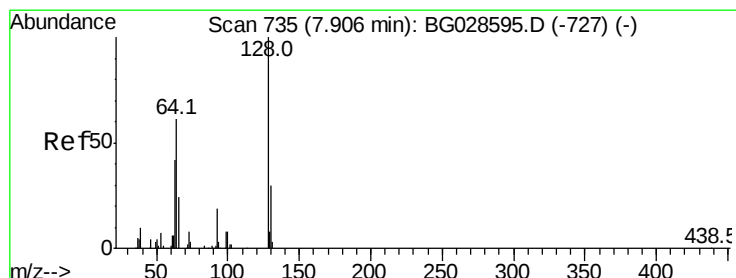
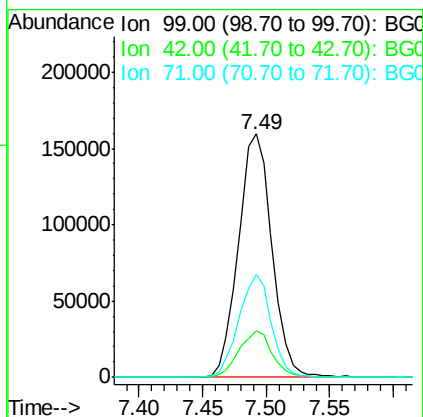
Tot Ion: 99 Resp: 291793

Ion Ratio Lower Upper

99 100

42 19.1 20.5 30.7#

71 42.2 37.6 56.4



#8

2-Chlorophenol

Concen: 37.617 ng

RT: 7.90 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

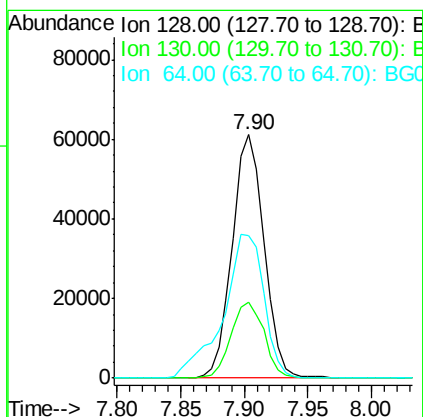
Tgt Ion: 128 Resp: 106143

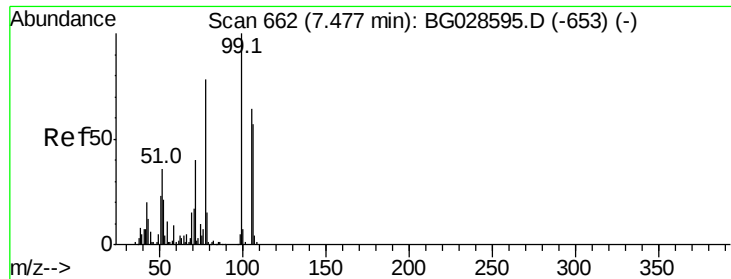
Ion Ratio Lower Upper

128 100

130 31.2 11.4 51.4

64 58.6 46.6 86.6





#9

Benzaldehyde

Concen: 35.462 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

ClientSampled :

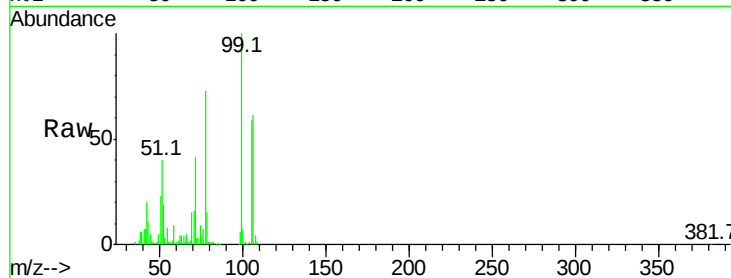
Tot Ion: 77 Resp: 75871

Ion Ratio Lower Upper

77 100

105 80.9 60.9 100.9

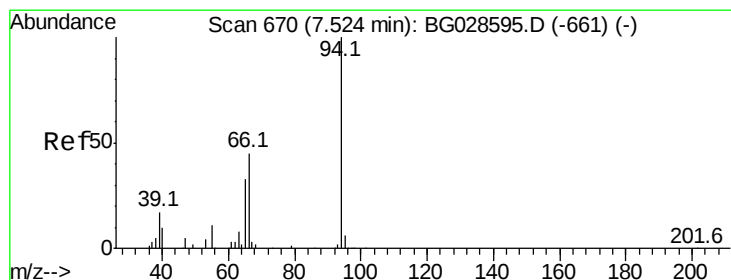
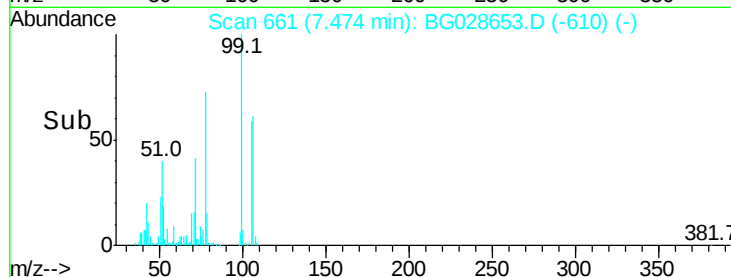
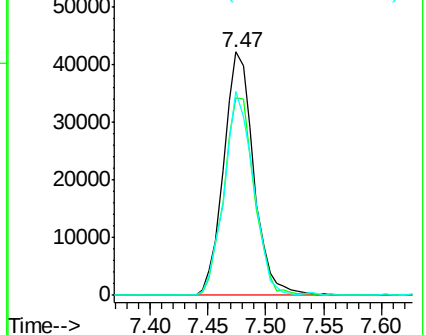
106 83.7 55.1 95.1



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: 39.516 ng

RT: 7.52 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

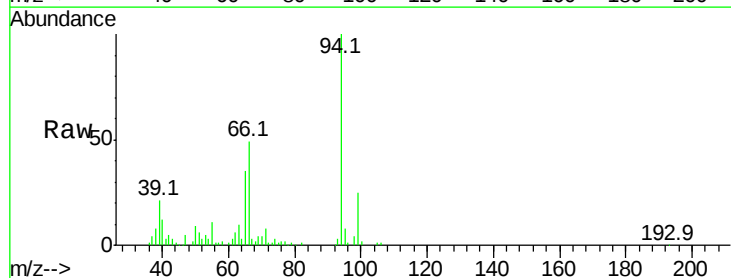
Tgt Ion: 94 Resp: 155190

Ion Ratio Lower Upper

94 100

65 34.6 20.6 60.6

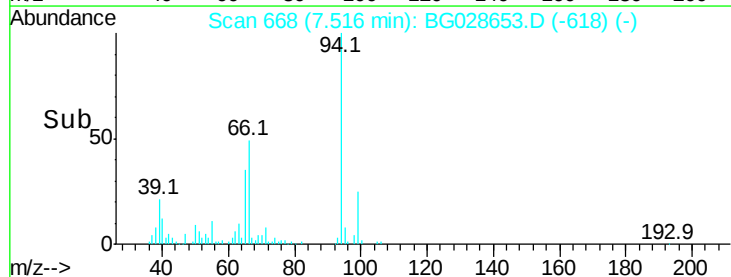
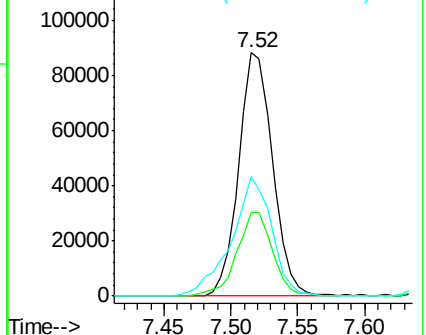
66 49.2 35.5 75.5

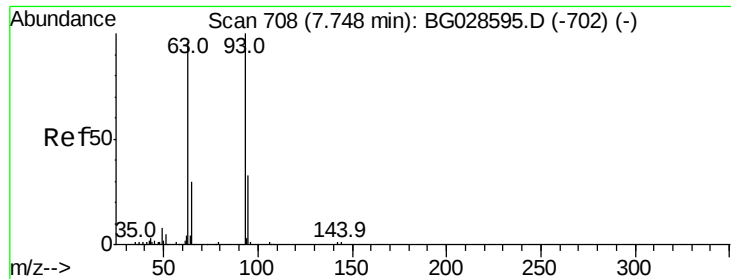


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

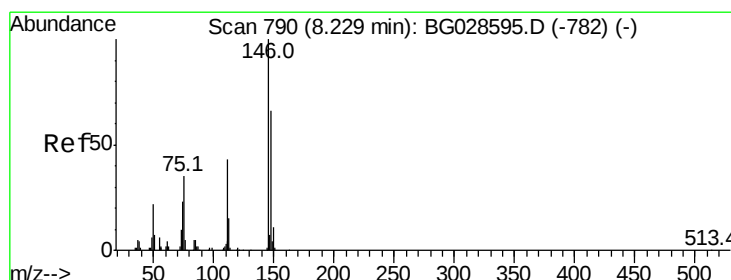
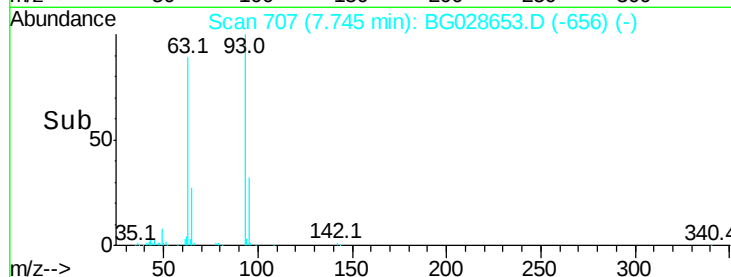
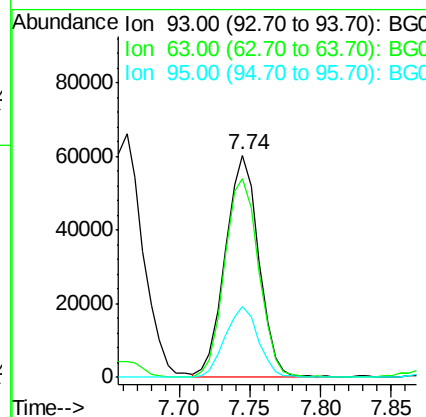
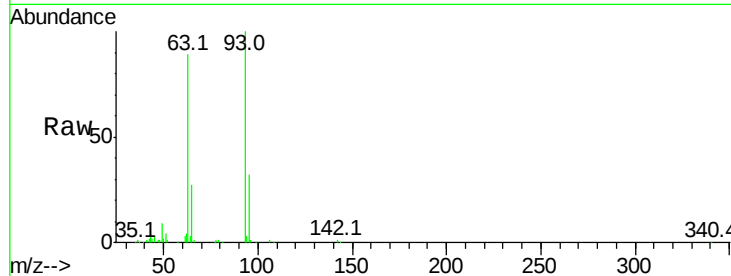




#11
bis(2-Chloroethyl)ether
Concen: 34.472 ng
RT: 7.74 min Scan# 707
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

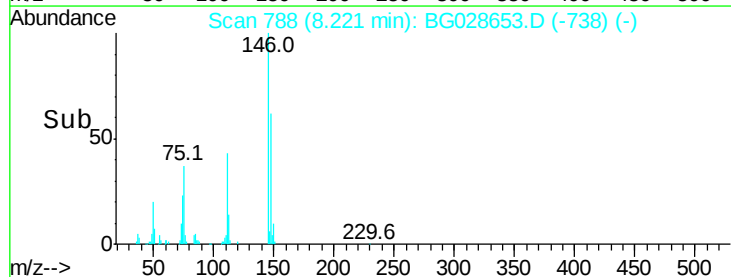
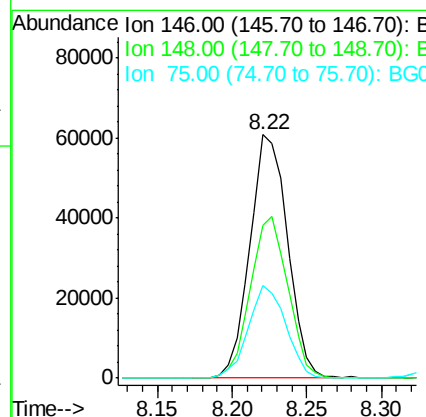
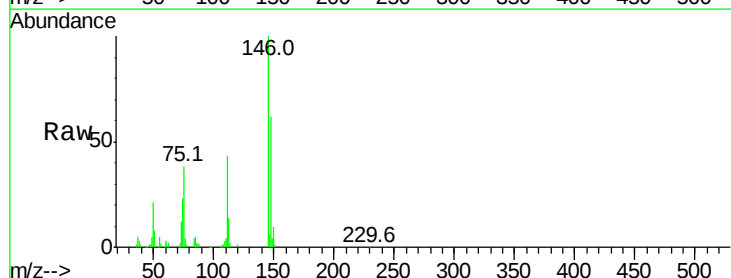
Instrument :
BNA_G
ClientSampleId :

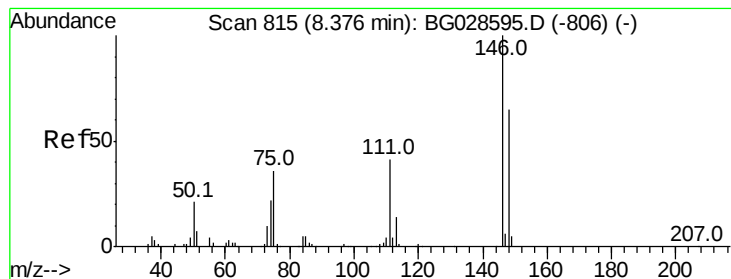
Tot Ion: 93 Resp: 99541
Ion Ratio Lower Upper
93 100
63 89.4 78.5 118.5
95 31.9 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 32.035 ng
RT: 8.22 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion:146 Resp: 105854
Ion Ratio Lower Upper
146 100
148 62.5 49.2 73.8
75 38.1 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 33.940 ng

RT: 8.37 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

ClientSampled :

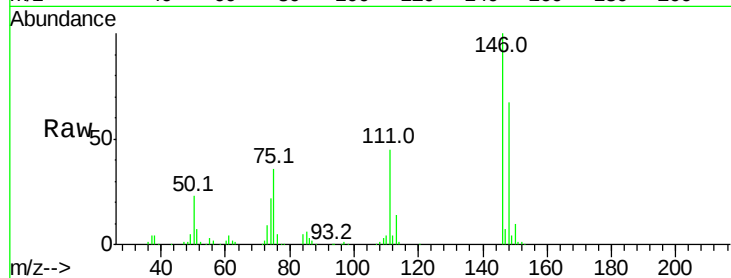
Tot Ion:146 Resp: 110578

Ion Ratio Lower Upper

146 100

148 67.0 52.2 78.2

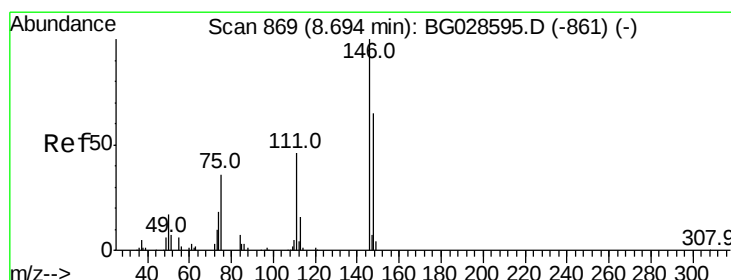
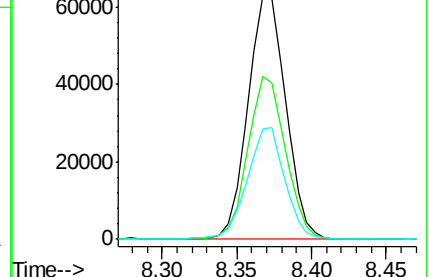
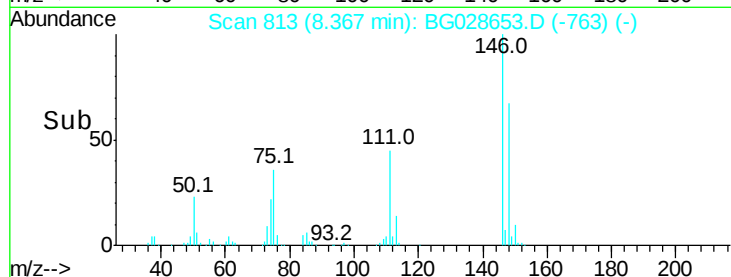
111 45.2 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 32.459 ng

RT: 8.69 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

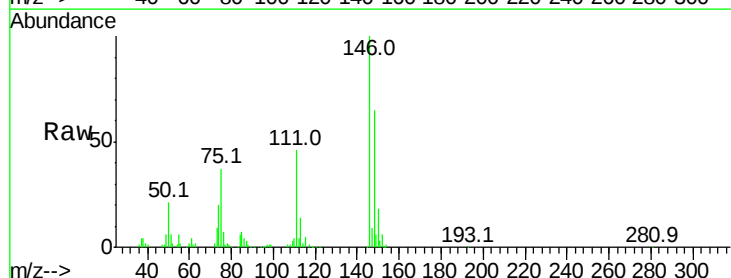
Tgt Ion:146 Resp: 103921

Ion Ratio Lower Upper

146 100

148 65.2 54.6 81.8

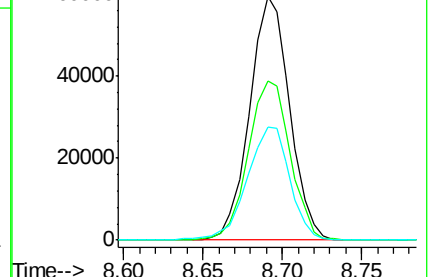
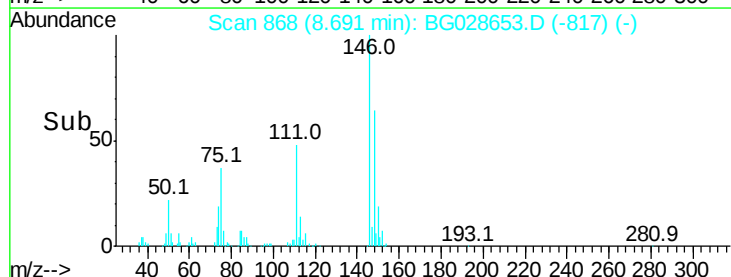
111 46.3 39.7 59.5

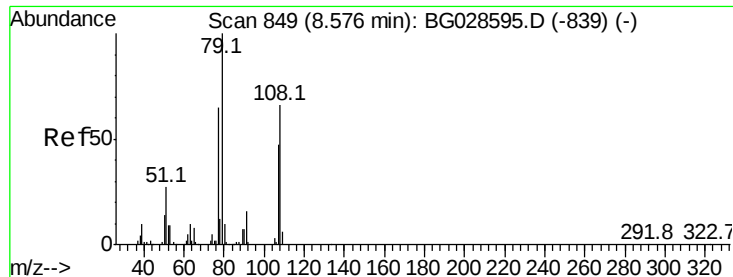


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.490 ng

RT: 8.57 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

ClientSampleId :

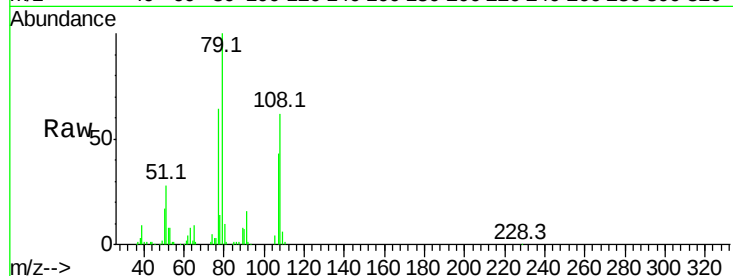
Tot Ion: 79 Resp: 113495

Ion Ratio Lower Upper

79 100

108 61.8 45.5 68.3

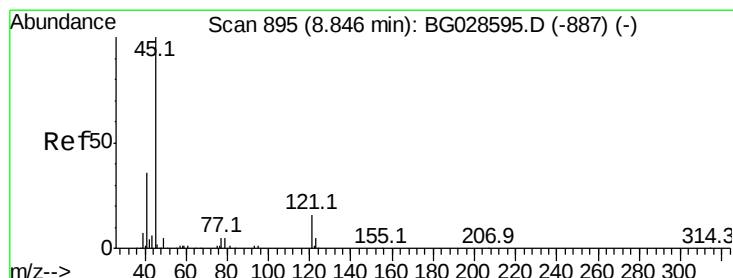
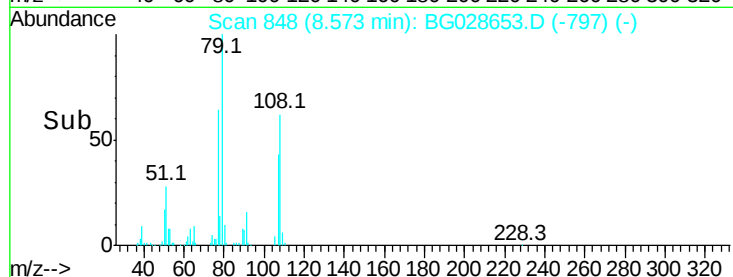
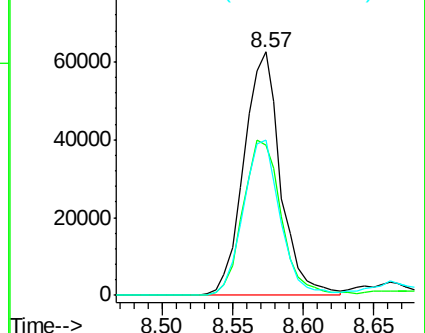
77 63.7 54.3 81.5



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: 32.077 ng

RT: 8.84 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

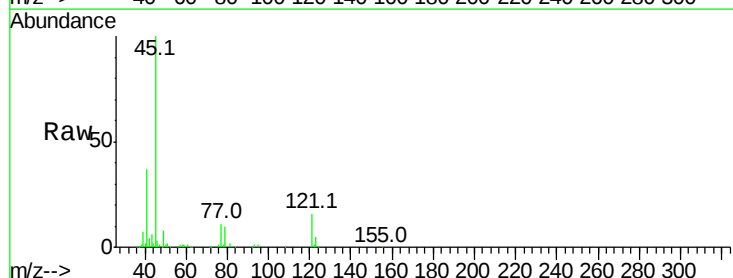
Tgt Ion: 45 Resp: 190967

Ion Ratio Lower Upper

45 100

77 11.3 0.0 30.6

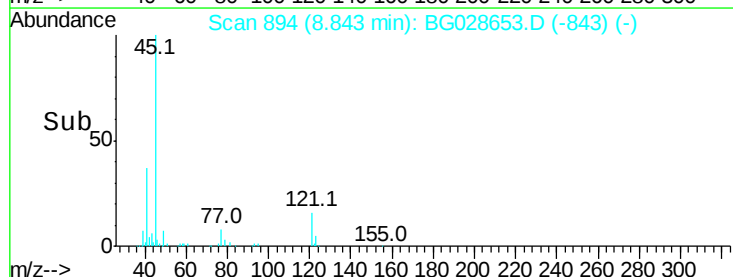
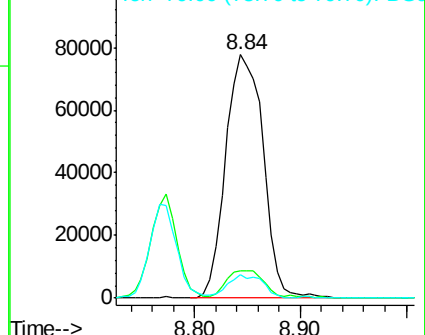
79 9.5 0.0 28.5

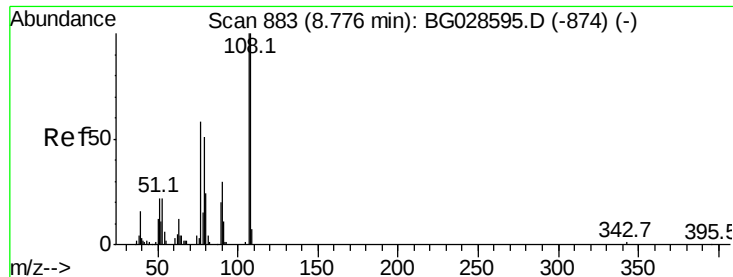


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 40.275 ng

RT: 8.77 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG028653.D

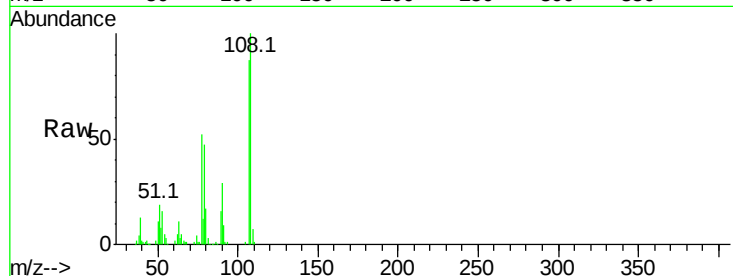
Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

ClientSampled :

Tot Ion:	107	Resp:	101437
Ion	Ratio	Lower	Upper
107	100		
108	115.1	85.6	128.4
77	60.4	51.4	77.2
79	53.6	49.2	73.8

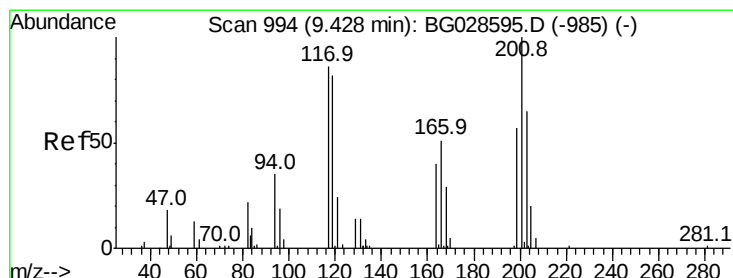
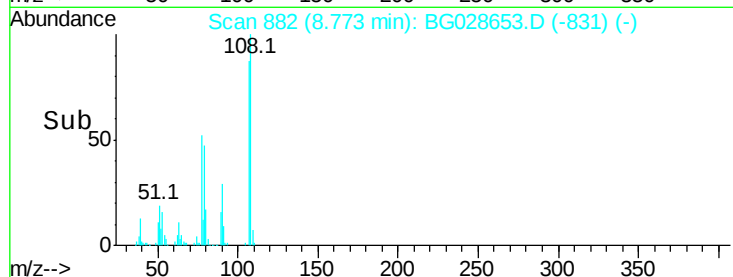
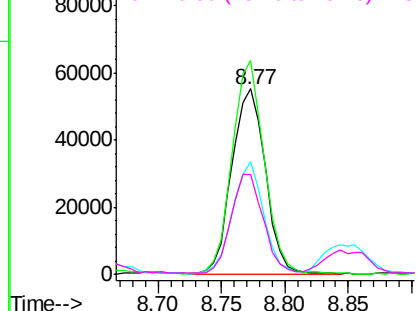


Abundance Ion 107.00 (106.70 to 107.70): E

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: 30.724 ng

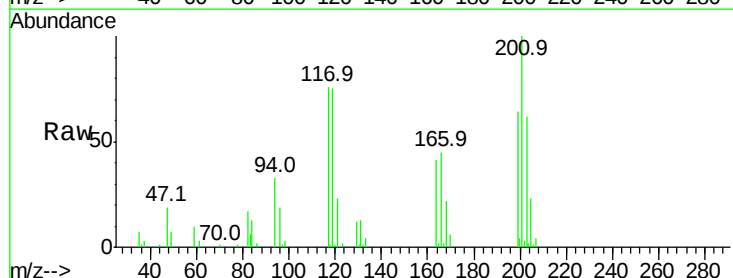
RT: 9.42 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

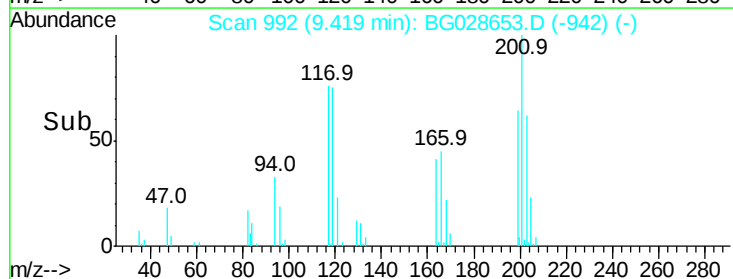
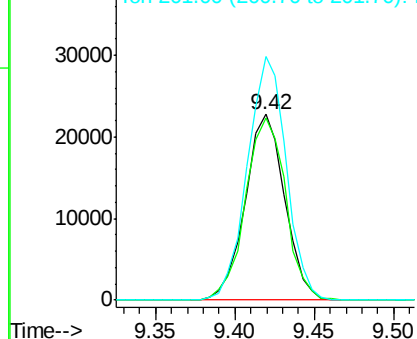
Tgt Ion:	117	Resp:	39326
Ion	Ratio	Lower	Upper
117	100		
119	96.9	69.8	104.6
201	129.7	95.4	143.0

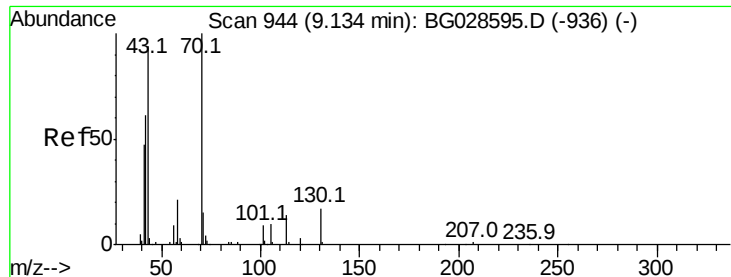


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

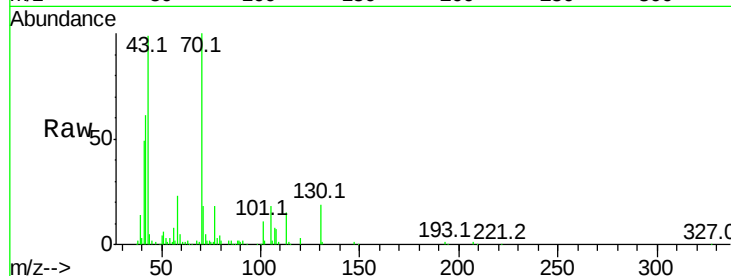




#19
n-Nitroso-di-n-propylamine
Concen: 32.826 ng
RT: 9.13 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	94106
Ion	Ratio	Lower	Upper
70	100		
42	60.6	56.1	84.1
101	11.0	7.5	11.3
130	18.9	14.6	21.8



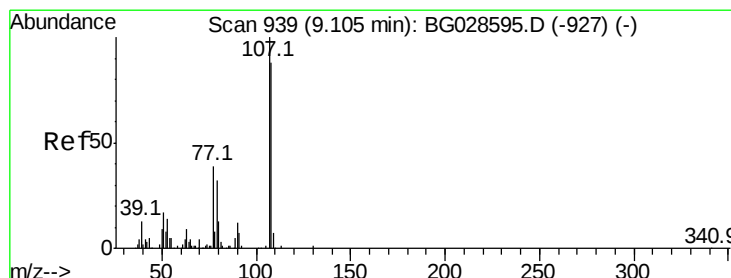
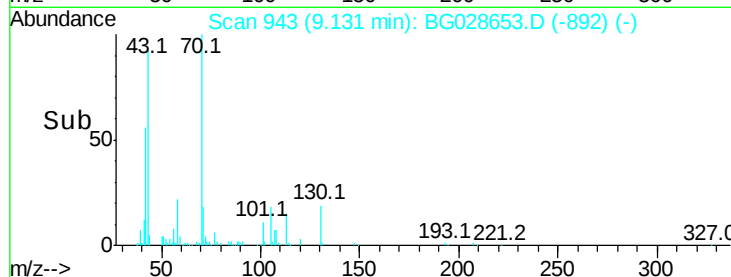
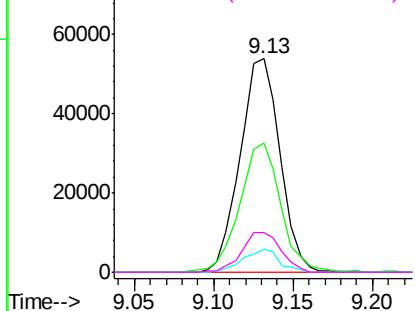
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

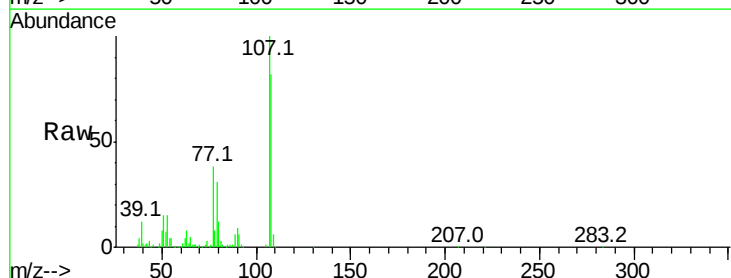
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 40.639 ng
RT: 9.10 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion:	107	Resp:	141718
Ion	Ratio	Lower	Upper
107	100		
108	82.0	70.8	110.8
77	37.9	25.8	65.8
79	30.6	20.1	60.1



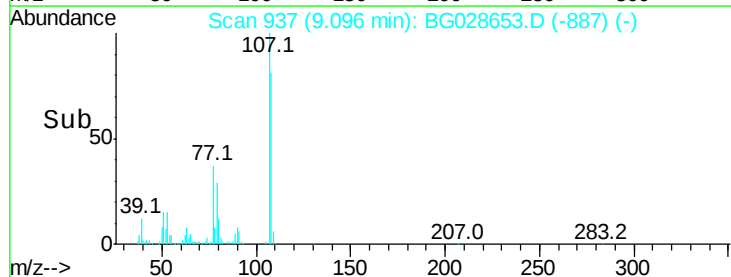
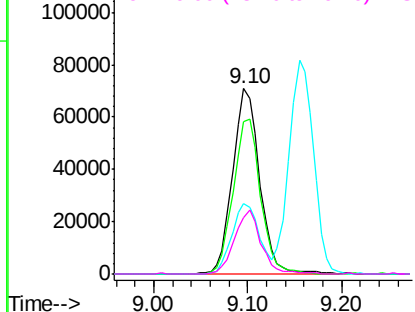
Abundance

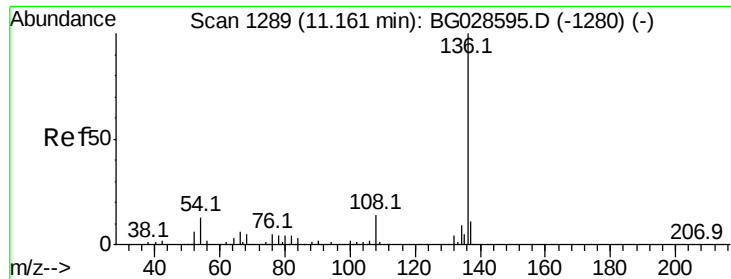
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.15 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 169371

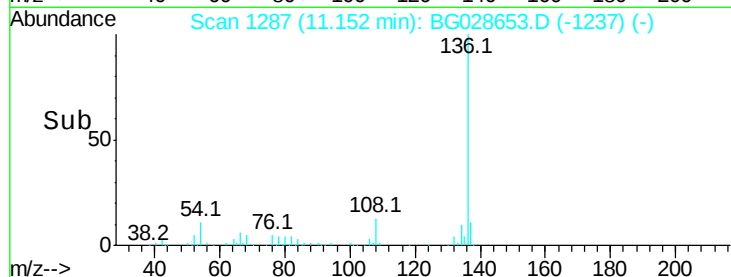
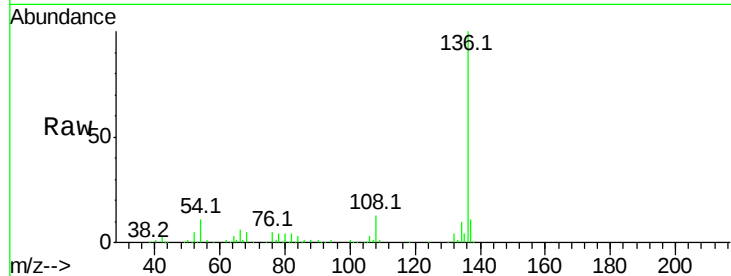
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 11.0 9.3 13.9

68 5.1 5.1 7.7#

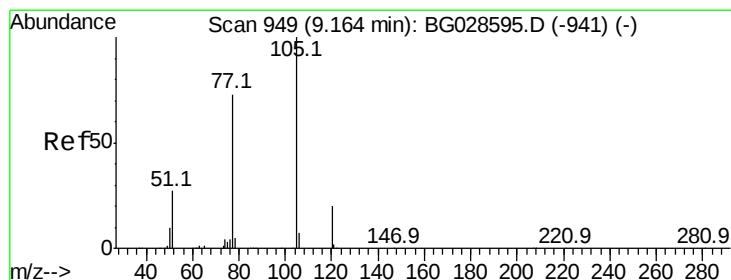
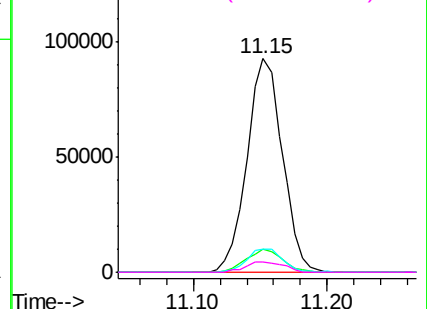


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 35.666 ng

RT: 9.15 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Tgt Ion:105 Resp: 167818

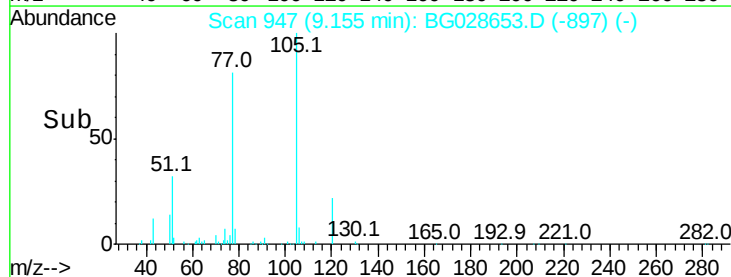
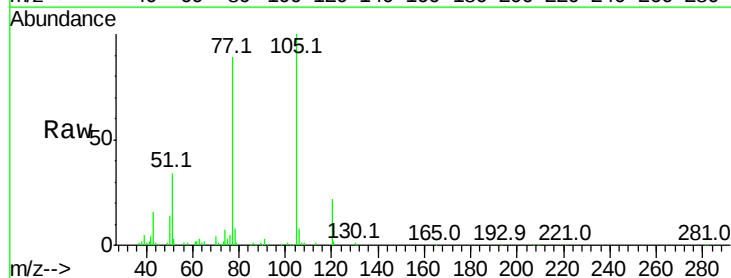
Ion Ratio Lower Upper

105 100

71 0.9 0.9 1.3

51 33.9 34.0 51.0#

120 22.3 17.3 25.9

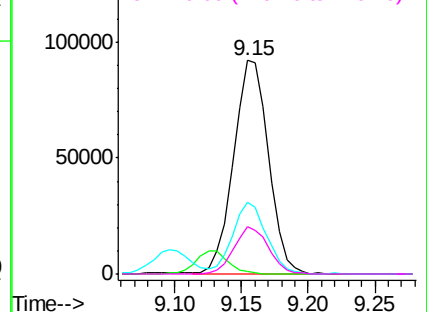


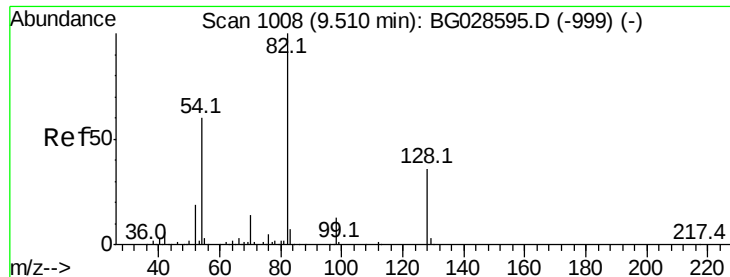
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

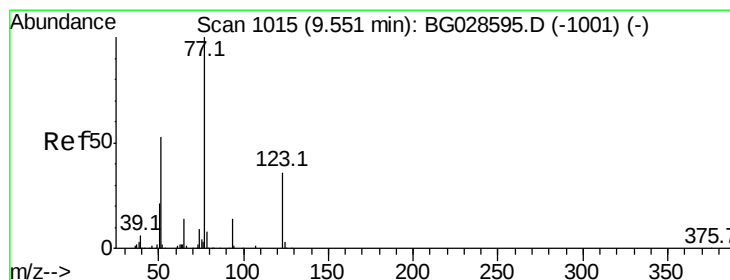
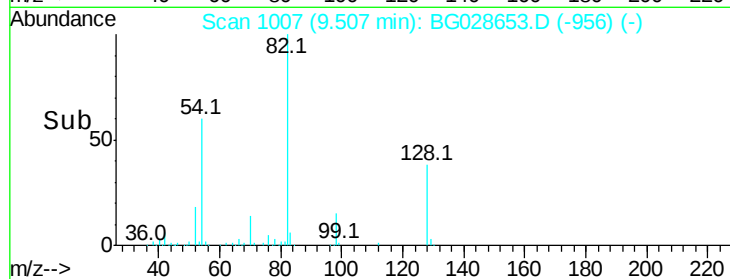
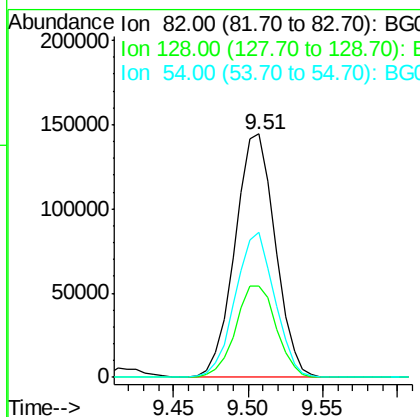
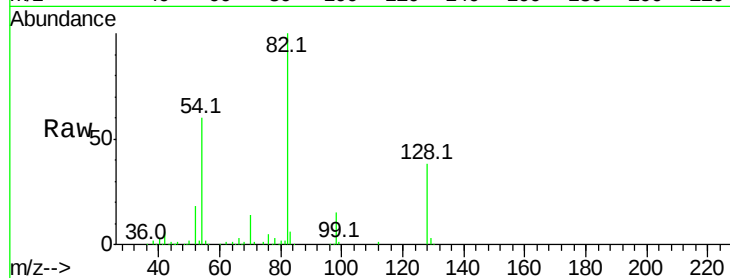




#23
 Nitrobenzene-d5
 Concen: 73.702 ng
 RT: 9.51 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

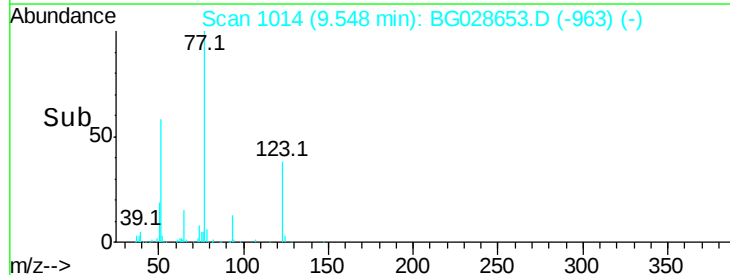
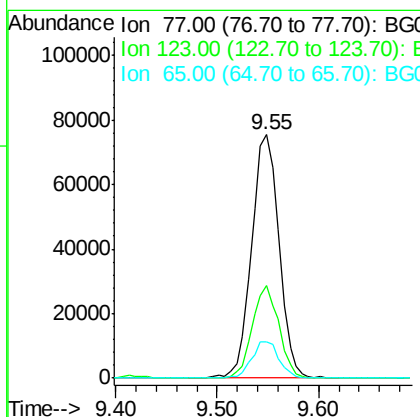
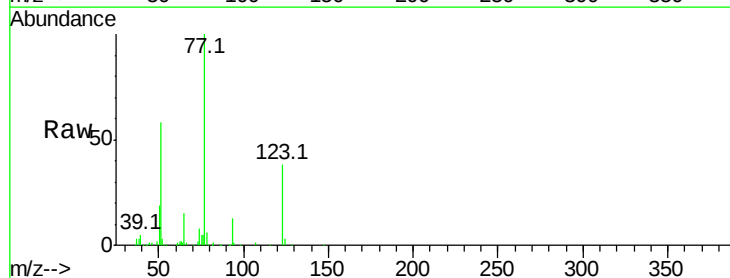
Instrument :
 BNA_G
 ClientSampleId :

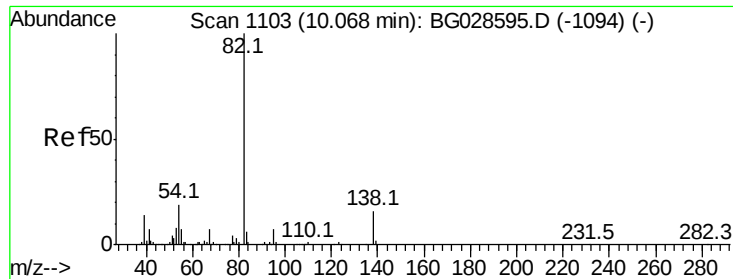
Tot Ion	82	Resp	271855
Ion Ratio	100	Lower	Upper
128	37.5	26.4	39.6
54	59.8	49.4	74.2



#24
 Nitrobenzene
 Concen: 36.349 ng
 RT: 9.55 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Tgt Ion	77	Resp	141641
Ion Ratio	100	Lower	Upper
123	38.0	26.1	39.1
65	14.9	12.4	18.6

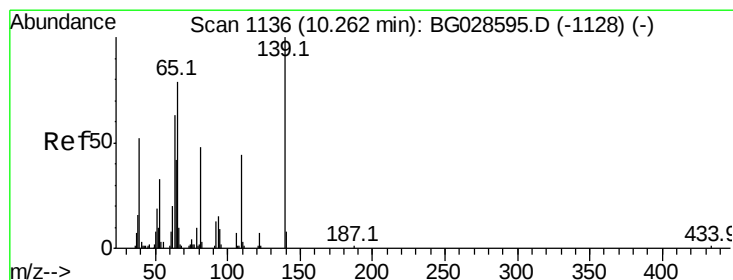
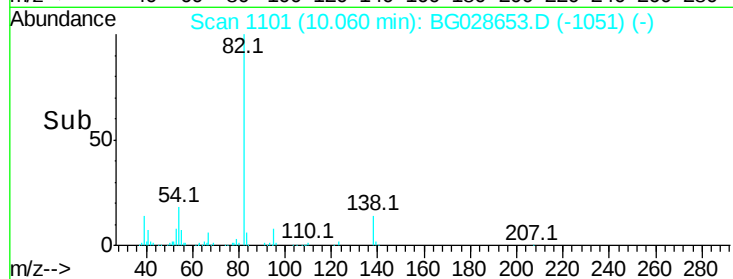
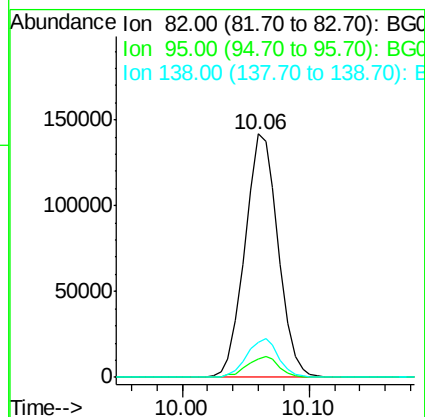
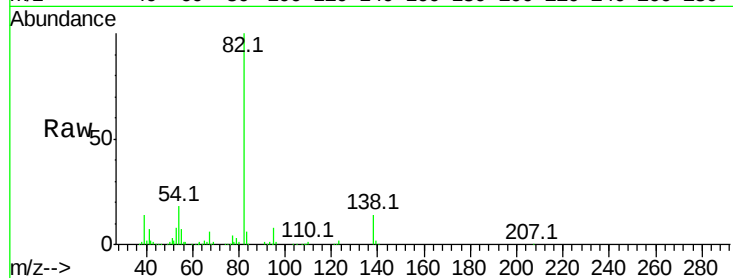




#25
Isophorone
Concen: 37.921 ng
RT: 10.06 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

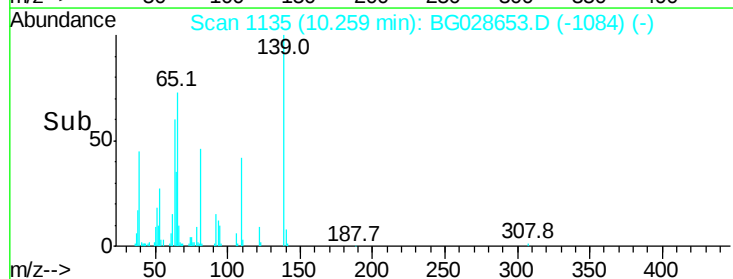
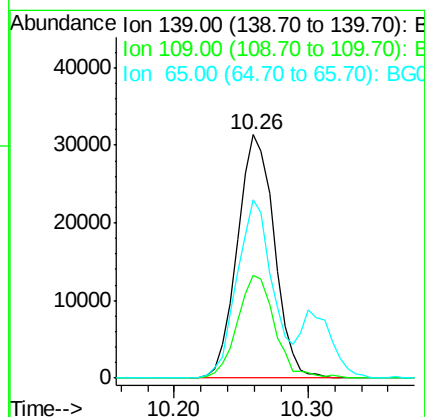
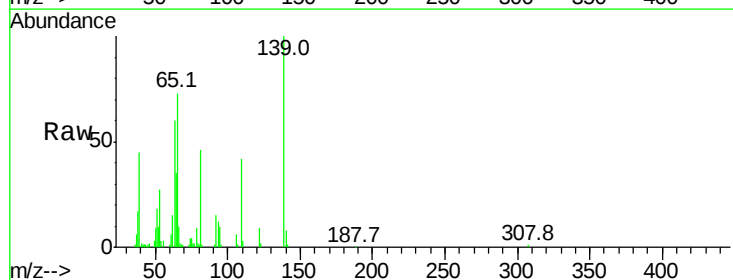
Instrument :
BNA_G
ClientSampleId :

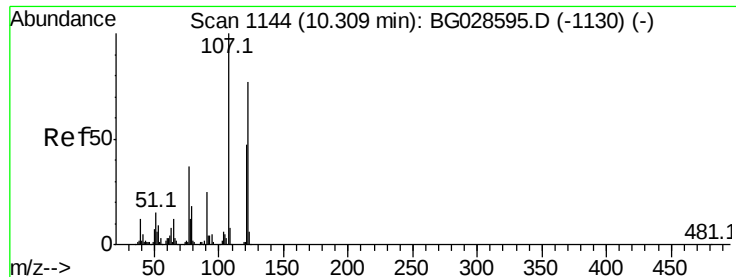
Tot Ion	Ratio	Lower	Upper
82	100		
95	7.8	7.5	11.3
138	14.5	12.3	18.5



#26
2-Nitrophenol
Concen: 37.048 ng
RT: 10.26 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	42.4	38.6	58.0
65	73.3	57.1	85.7

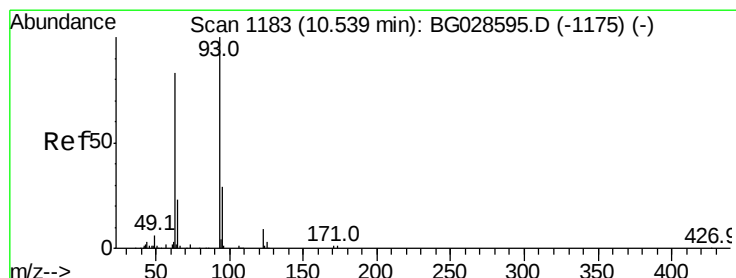
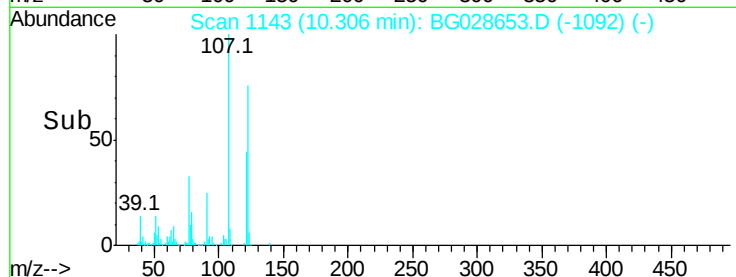
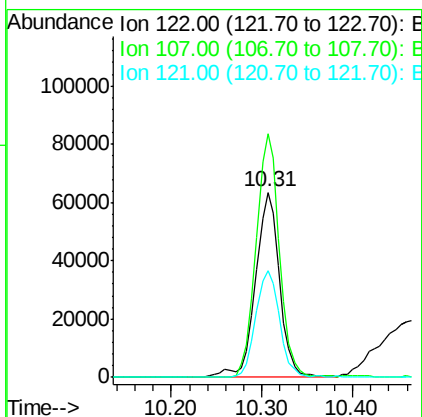
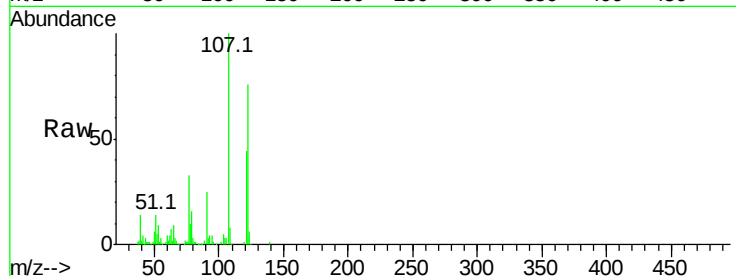




#27
 2,4-Dimethylphenol
 Concen: 40.120 ng
 RT: 10.31 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

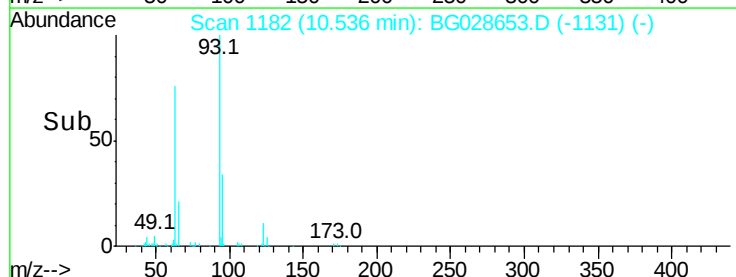
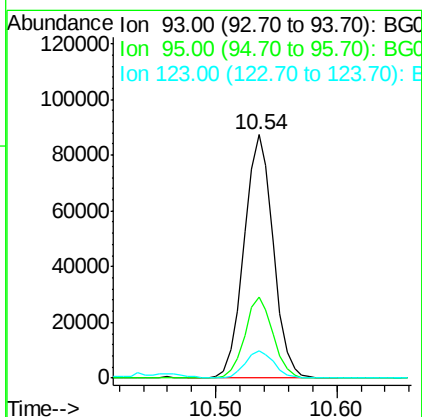
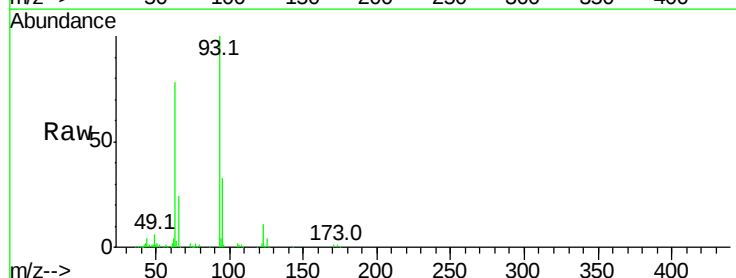
Instrument :
 BNA_G
 ClientSampleId :

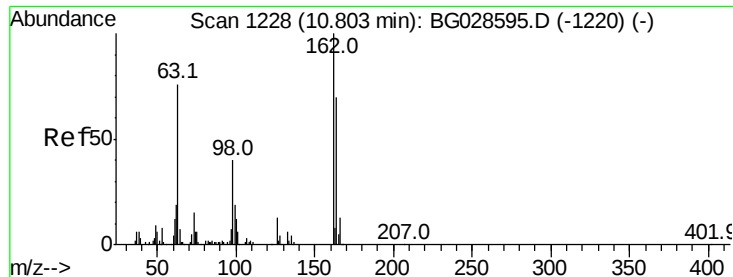
Tot Ion	Ratio	Lower	Upper
122	100		
107	131.5	104.2	156.4
121	57.9	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.237 ng
 RT: 10.54 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.7	38.5
123	11.1	8.3	12.5

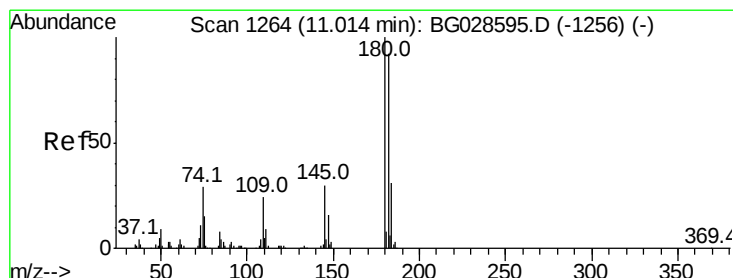
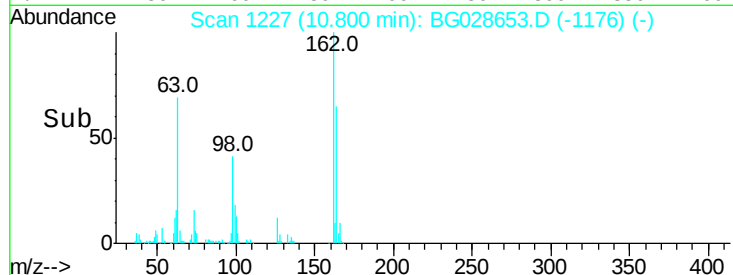
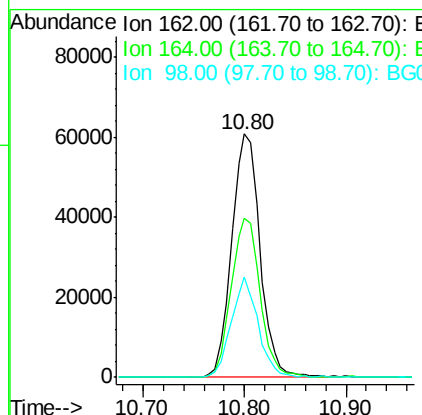
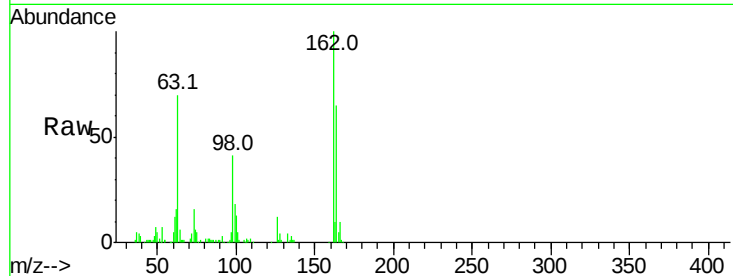




#29
 2,4-Dichlorophenol
 Concen: 41.093 ng
 RT: 10.80 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

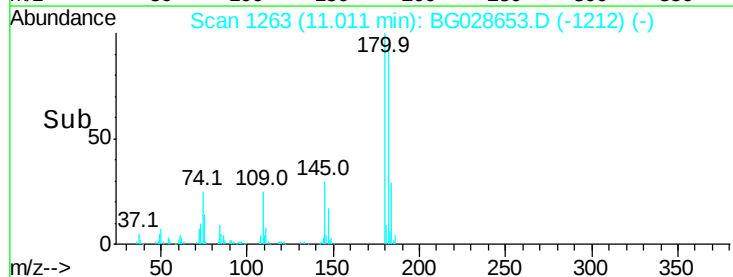
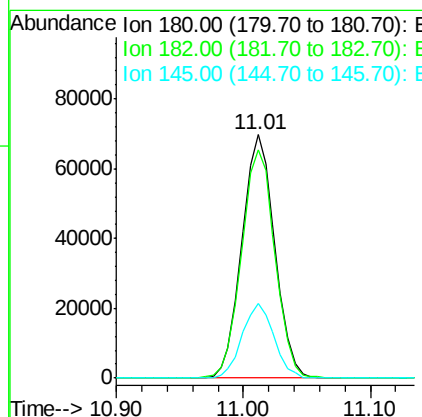
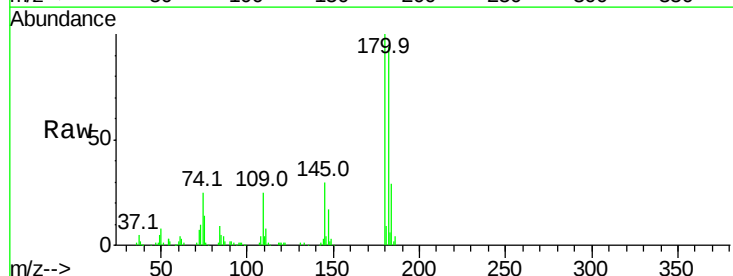
Instrument :
 BNA_G
 ClientSampleId :

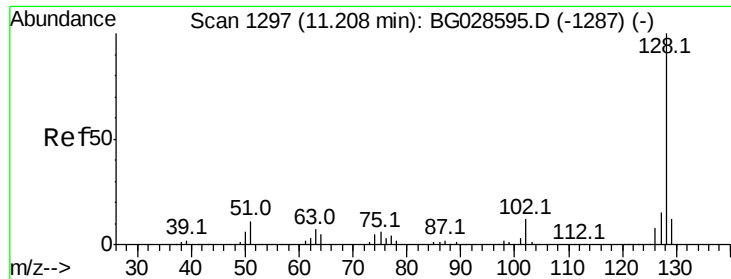
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	42.4	82.4
98	41.1	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 35.493 ng
 RT: 11.01 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.0	115.4
145	30.5	23.4	35.0

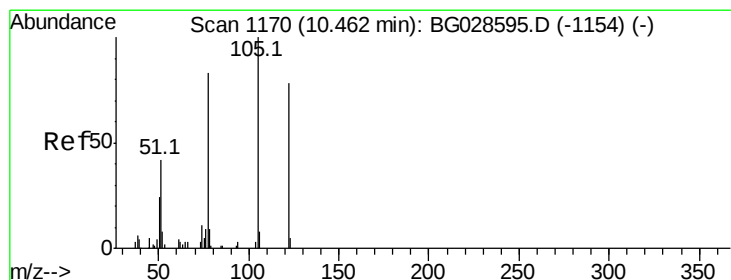
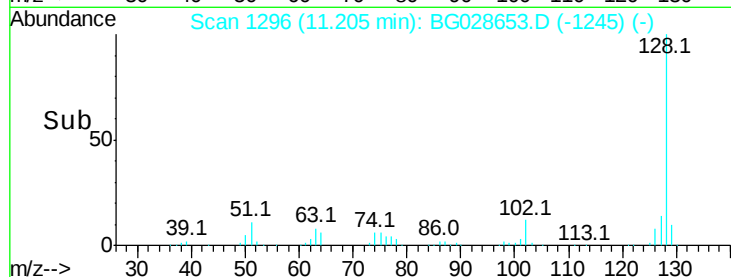
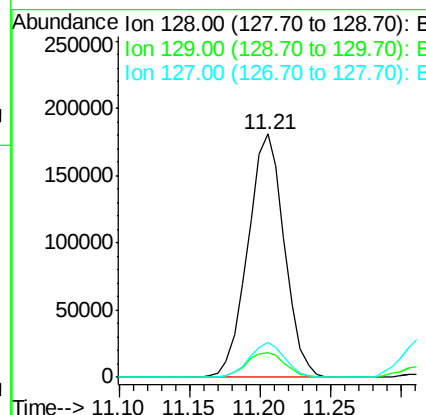
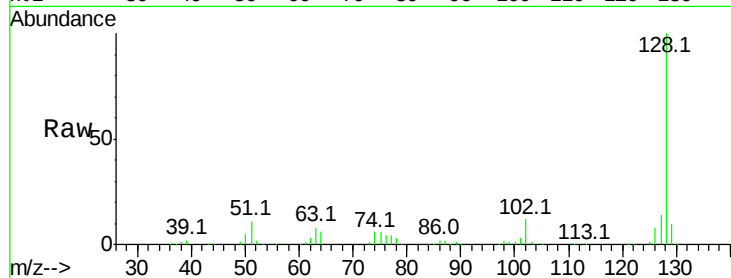




#31
Naphthalene
Concen: 35.665 ng
RT: 11.21 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

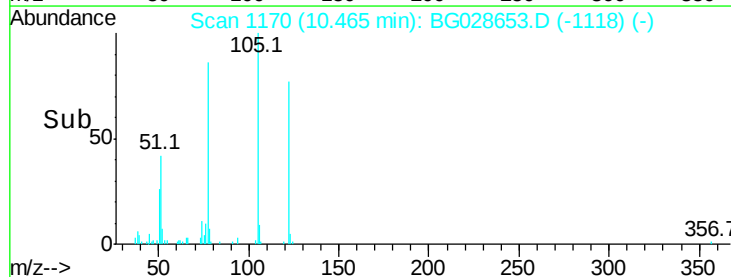
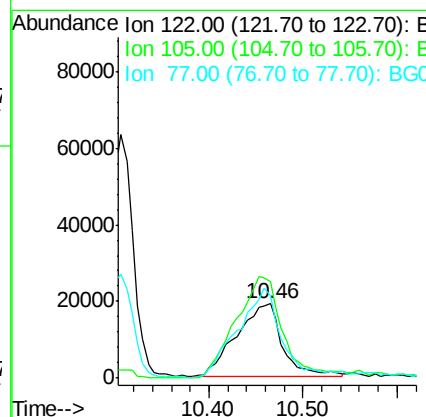
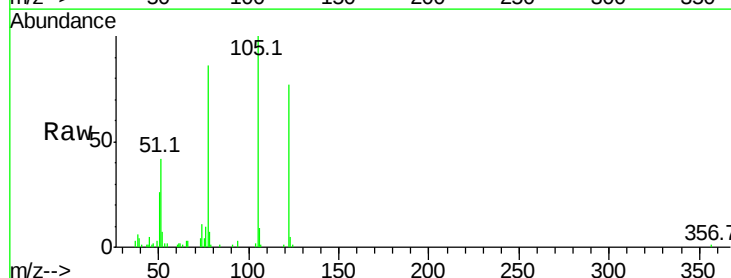
Instrument :
BNA_G
ClientSampleId :

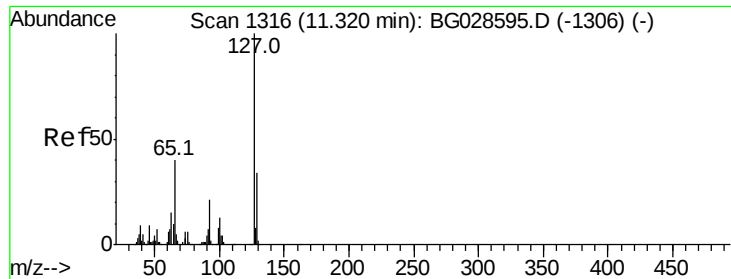
Tot Ion:128 Resp: 327890
Ion Ratio Lower Upper
128 100
129 10.1 9.3 13.9
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 35.788 ng
RT: 10.46 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion:122 Resp: 65810
Ion Ratio Lower Upper
122 100
105 129.8 120.1 160.1
77 111.6 104.6 144.6

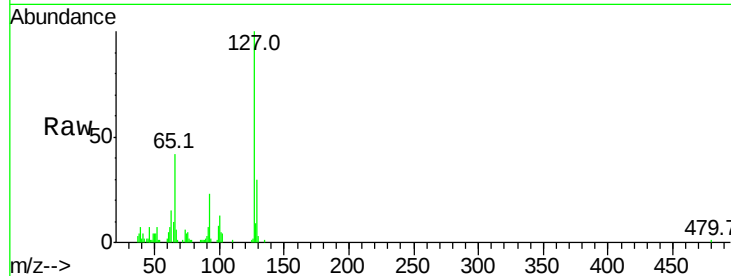




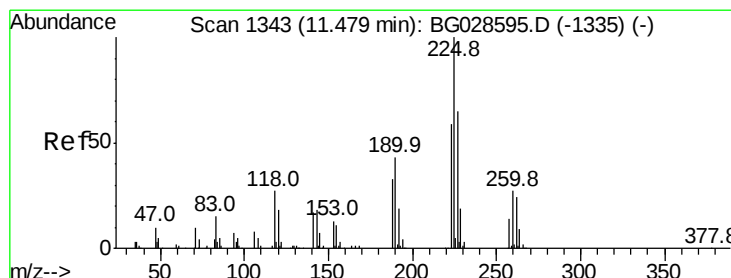
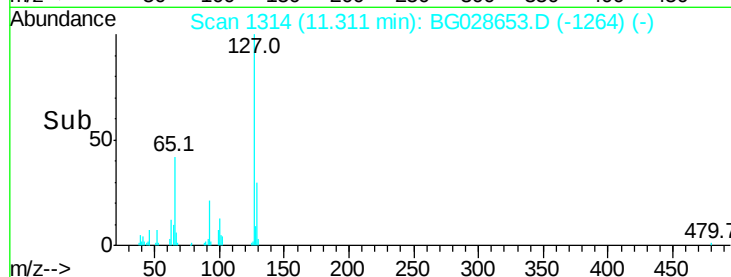
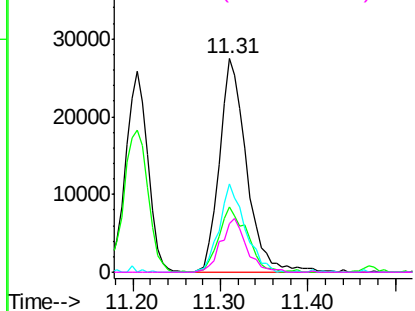
#33
4-Chloroaniline
Concen: 15.192 ng
RT: 11.31 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 58880
Ion Ratio Lower Upper
127 100
129 30.4 23.6 35.4
65 41.5 37.7 56.5
92 22.8 17.6 26.4

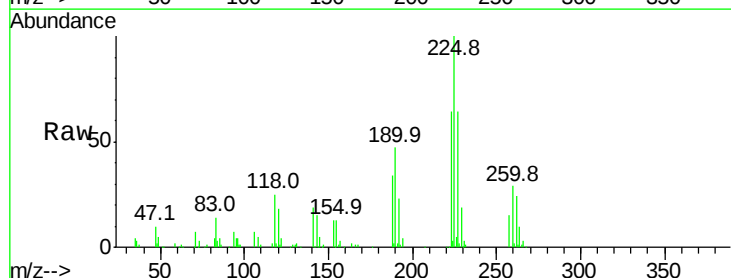


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

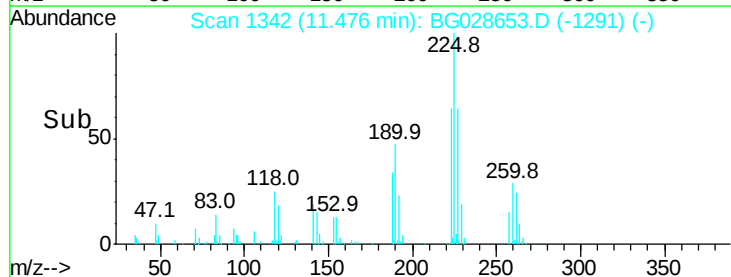
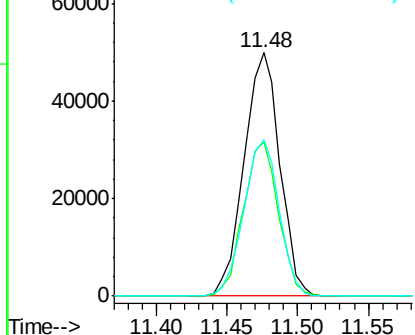


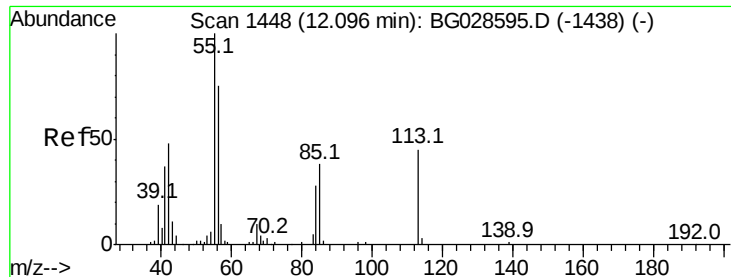
#34
Hexachlorobutadiene
Concen: 34.821 ng
RT: 11.48 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion:225 Resp: 88712
Ion Ratio Lower Upper
225 100
223 63.5 50.7 76.1
227 64.4 49.0 73.6



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





#35

Caprolactam

Concen: 26.812 ng

RT: 12.09 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

ClientSampleId :

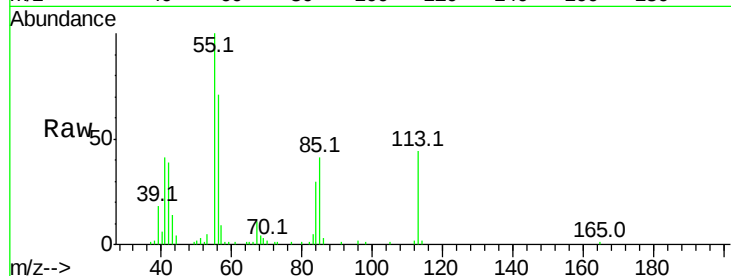
Tot Ion:113 Resp: 29081

Ion Ratio Lower Upper

113 100

55 225.0 198.6 238.6

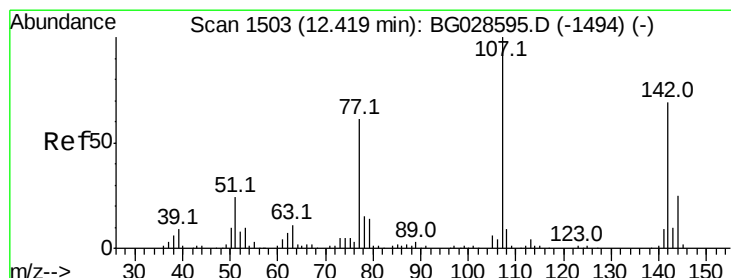
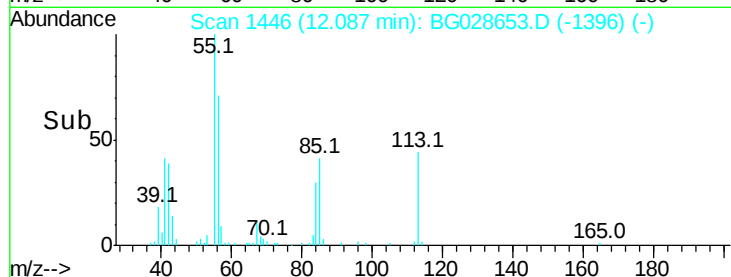
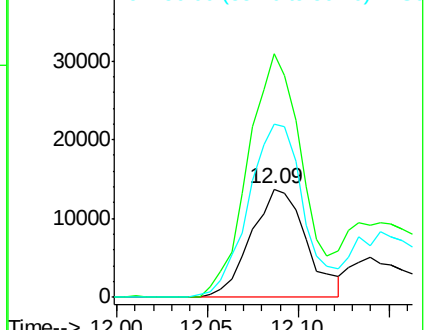
56 160.5 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.836 ng

RT: 12.42 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

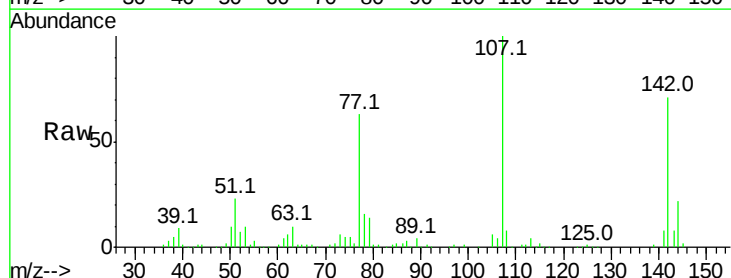
Tgt Ion:107 Resp: 145336

Ion Ratio Lower Upper

107 100

144 22.0 17.4 26.0

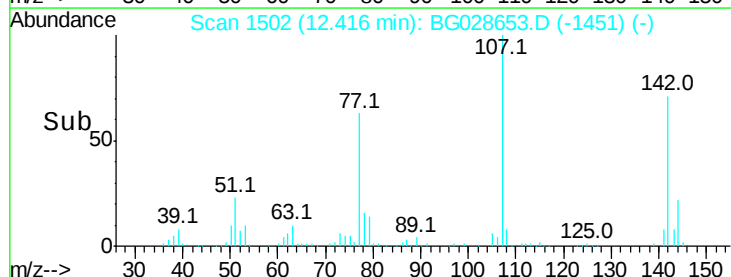
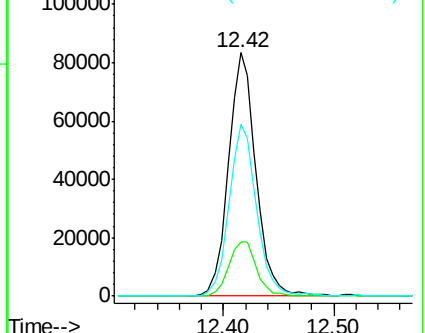
142 70.5 54.1 81.1

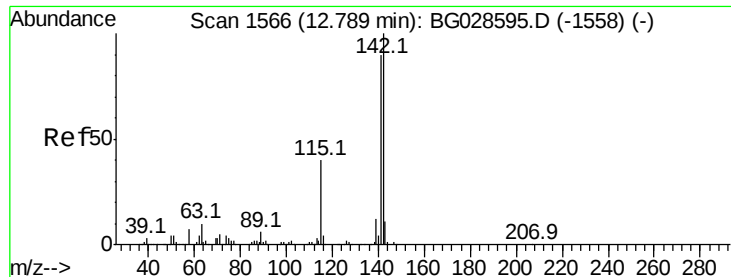


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

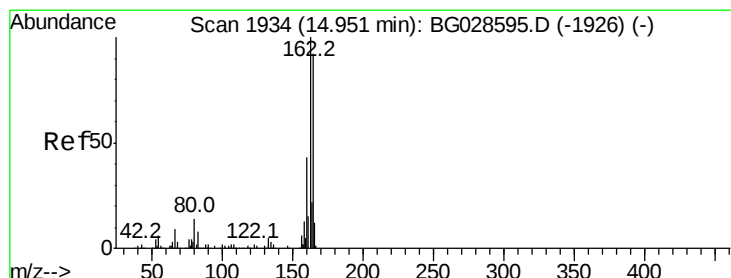
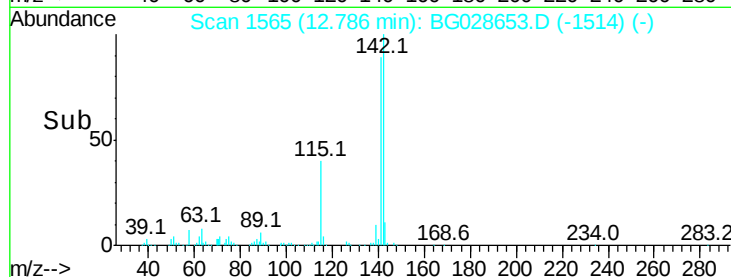
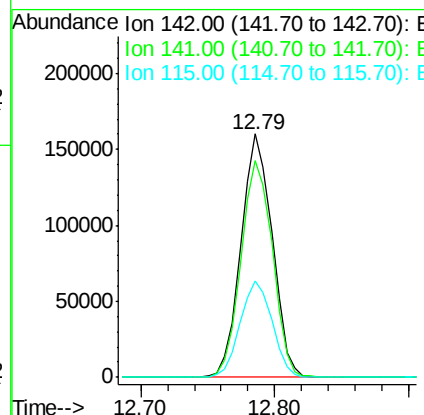
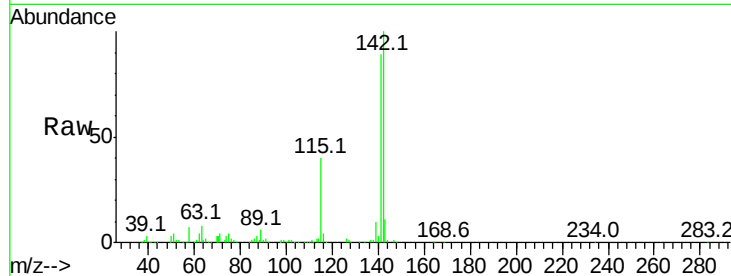




#37
 2-Methylnaphthalene
 Concen: 38.181 ng
 RT: 12.79 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

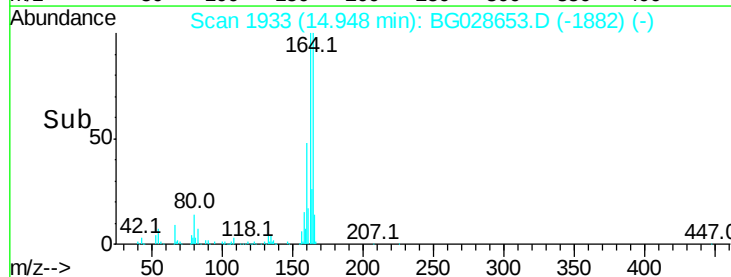
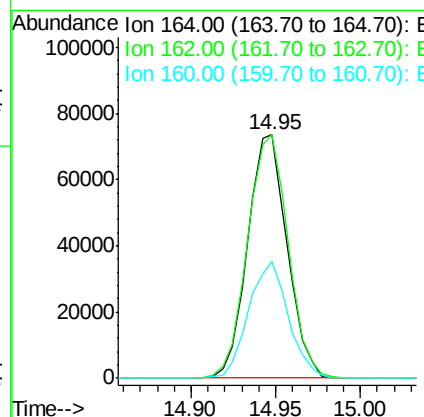
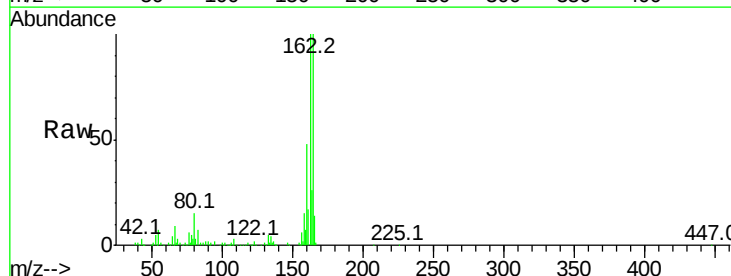
Instrument :
 BNA_G
 ClientSampleId :

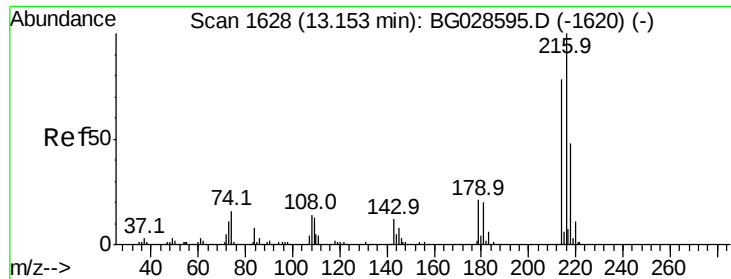
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.4	105.6
115	39.9	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.95 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	85.1	127.7
160	47.8	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.113 ng

RT: 13.15 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 167254

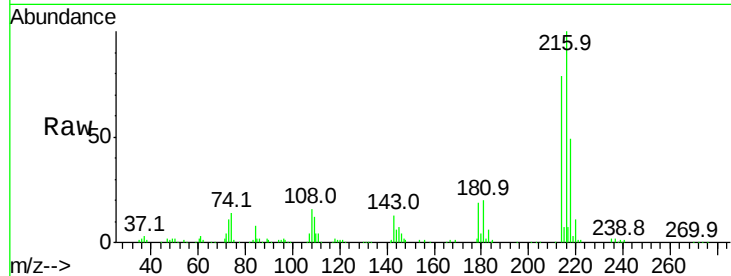
Ion Ratio Lower Upper

216 100

214 78.5 64.4 96.6

179 18.5 17.4 26.0

108 16.7 15.6 23.4

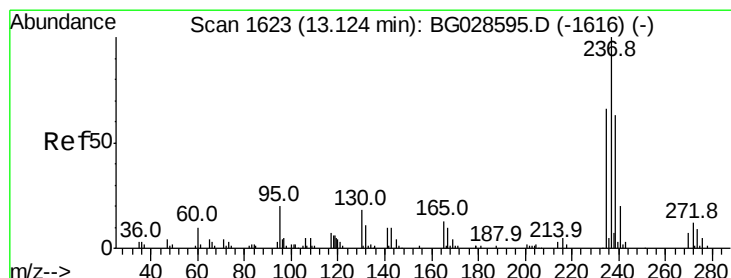
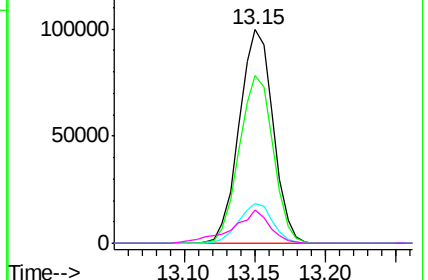
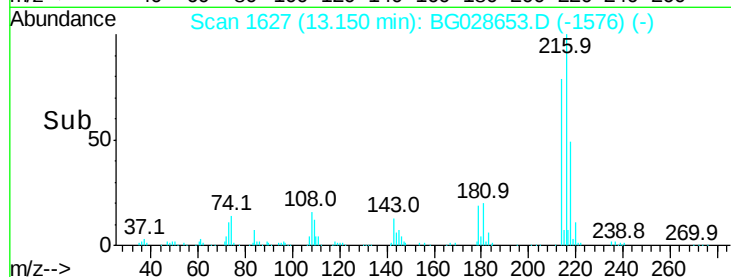


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 84.576 ng

RT: 13.12 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

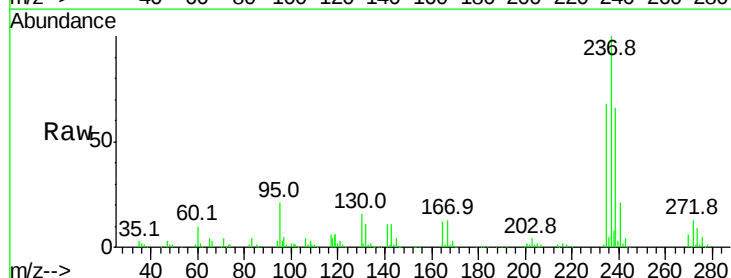
Tgt Ion:237 Resp: 172720

Ion Ratio Lower Upper

237 100

235 68.0 39.4 79.4

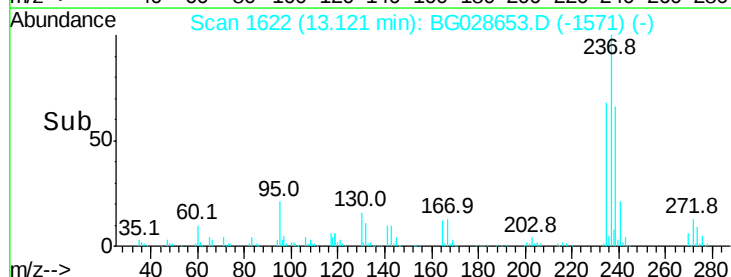
272 13.0 0.0 32.0



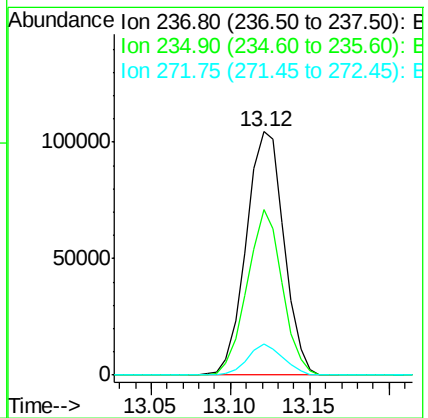
Abundance Ion 236.80 (236.50 to 237.50): E

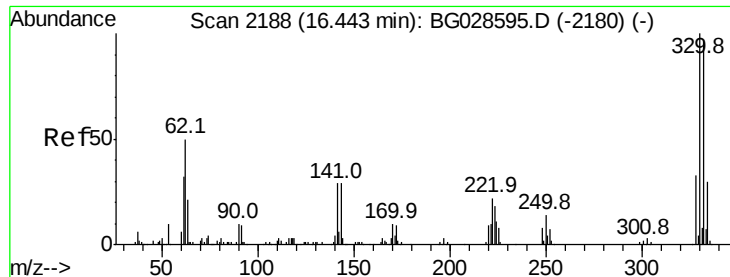
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

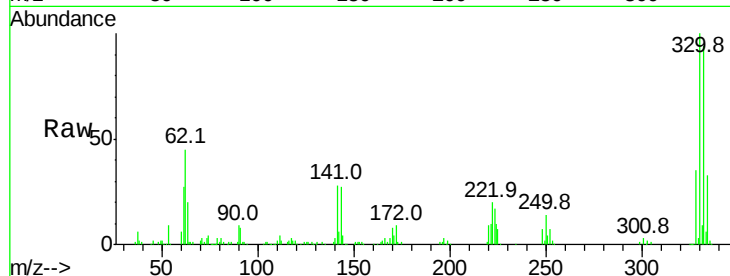




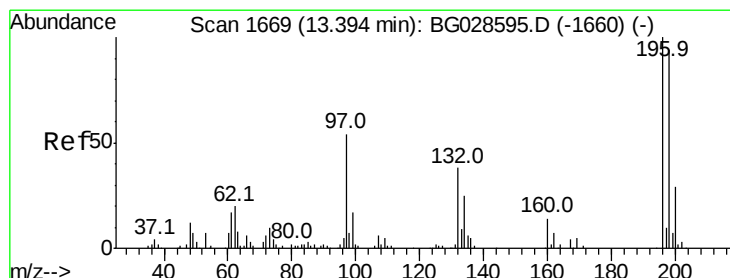
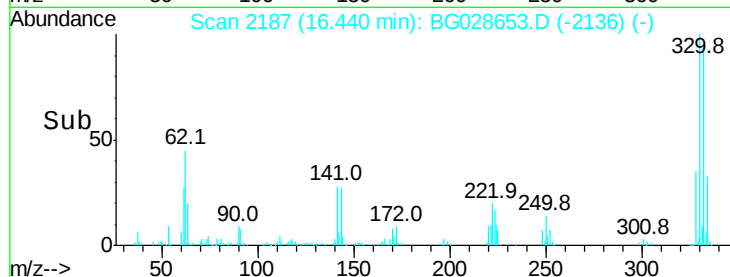
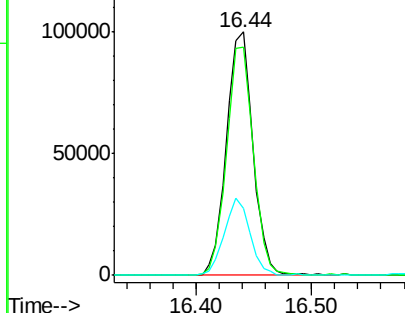
#41
 2,4,6-Tribromophenol
 Concen: 88.015 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.3	115.9
141	30.8	32.1	48.1#

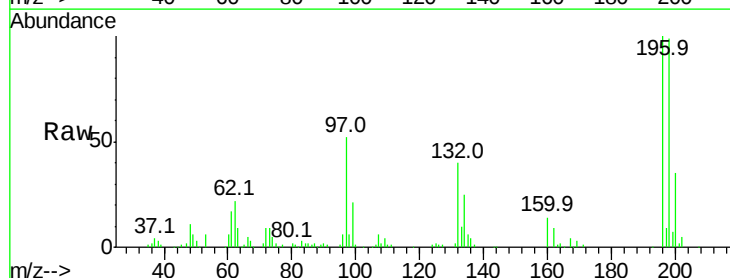


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

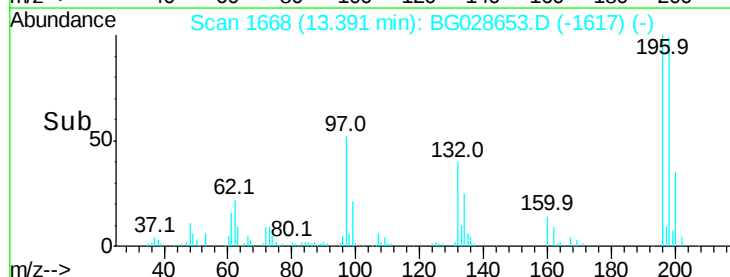
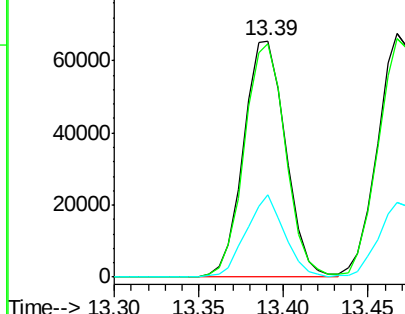


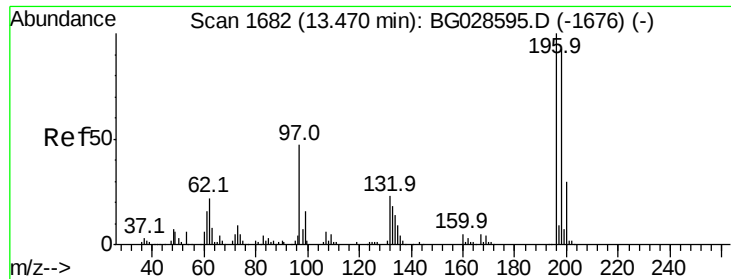
#42
 2,4,6-Trichlorophenol
 Concen: 38.301 ng
 RT: 13.39 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.9	81.4	122.2
200	34.6	27.0	40.6



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

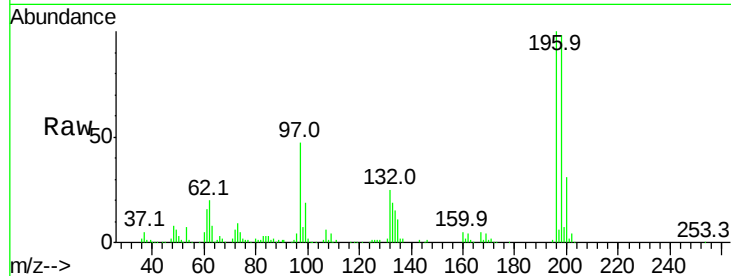




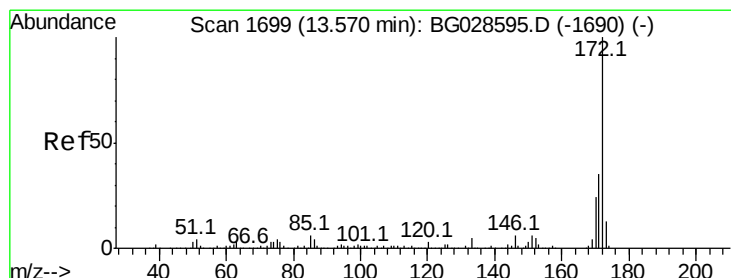
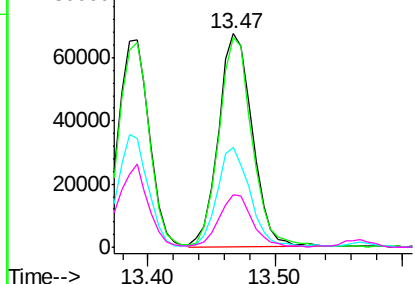
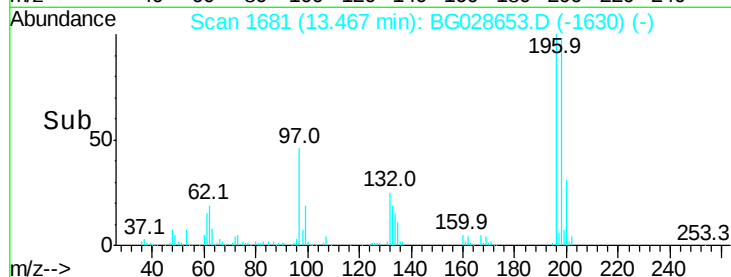
#43
2,4,5-Trichlorophenol
Concen: 42.000 ng
RT: 13.47 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	196	Resp:	124167
Ion	Ratio	Lower	Upper
196	100		
198	98.1	79.9	119.9
97	46.7	45.4	68.0
132	24.9	20.7	31.1

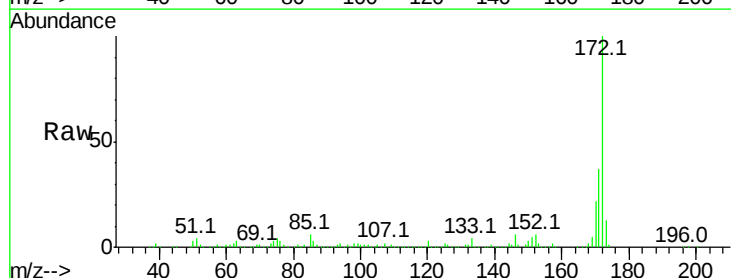


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

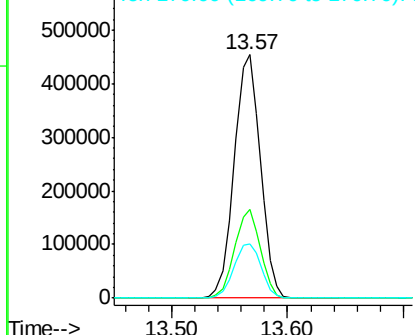
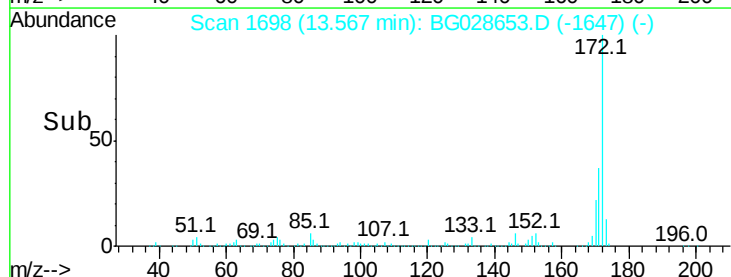


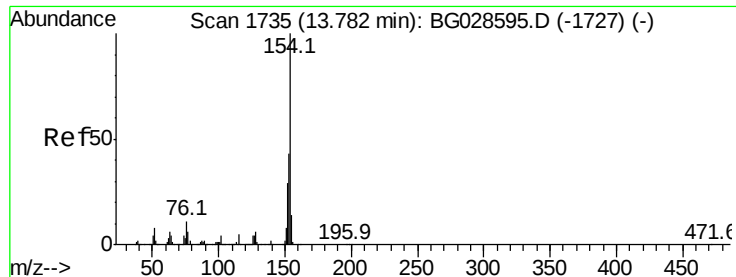
#44
2-Fluorobiphenyl
Concen: 78.103 ng
RT: 13.57 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion:	172	Resp:	711844
Ion	Ratio	Lower	Upper
172	100		
171	36.6	32.2	48.2
170	22.5	21.8	32.6



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: 34.413 ng

RT: 13.78 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BG028653.D

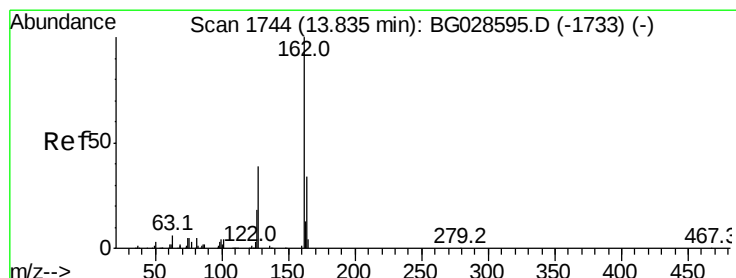
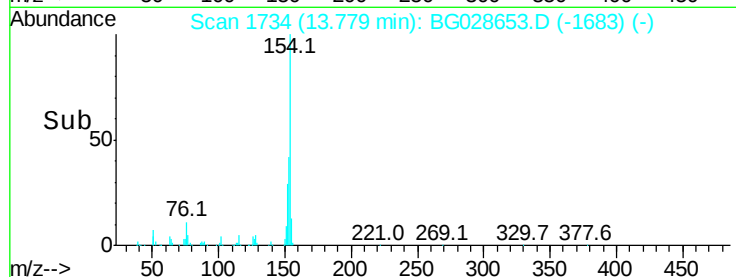
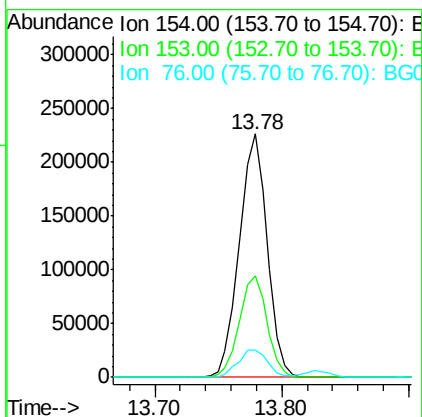
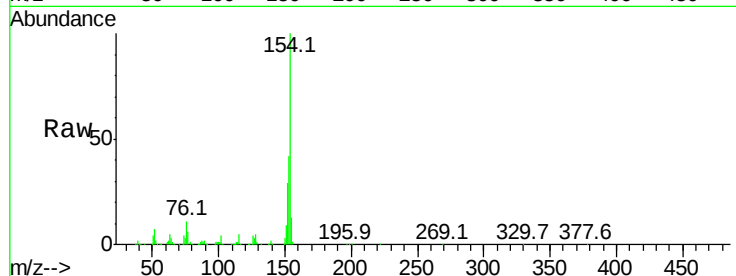
Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	154	Resp:	344511
Ion Ratio	Lower	Upper	
154	100		
153	41.5	23.0	63.0
76	11.1	0.0	33.5



#46

2-Chloronaphthalene

Concen: 35.913 ng

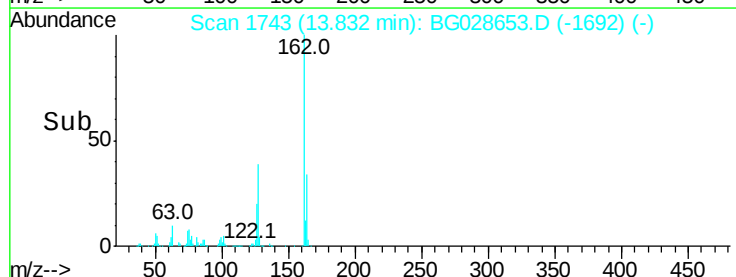
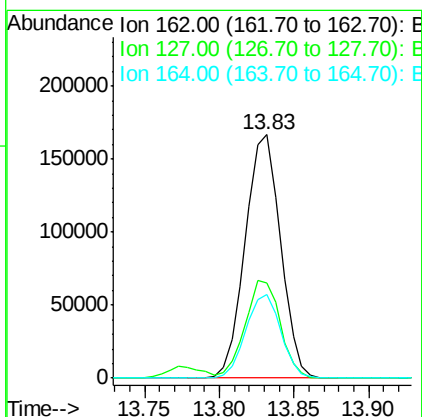
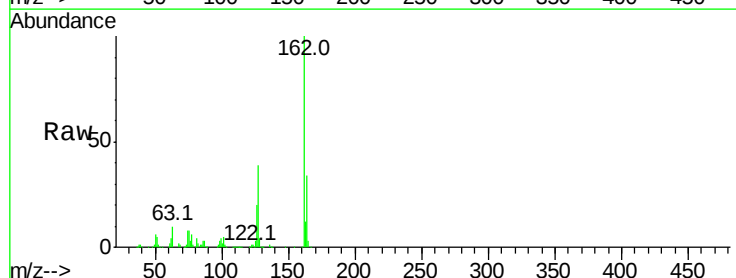
RT: 13.83 min Scan# 1743

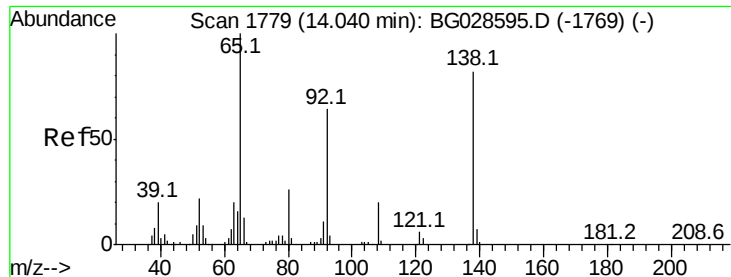
Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Tgt Ion:	162	Resp:	273081
Ion Ratio	Lower	Upper	
162	100		
127	38.9	32.2	48.4
164	34.3	27.3	40.9





#47

2-Nitroaniline

Concen: 35.063 ng

RT: 14.03 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

ClientSampleId :

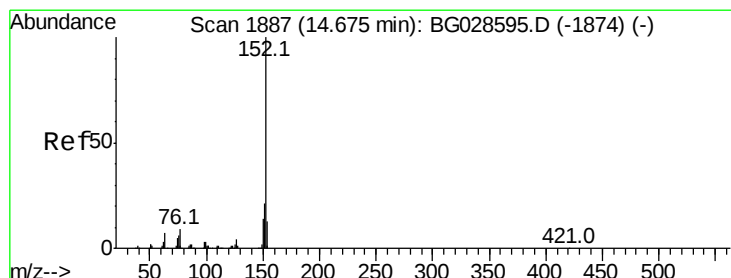
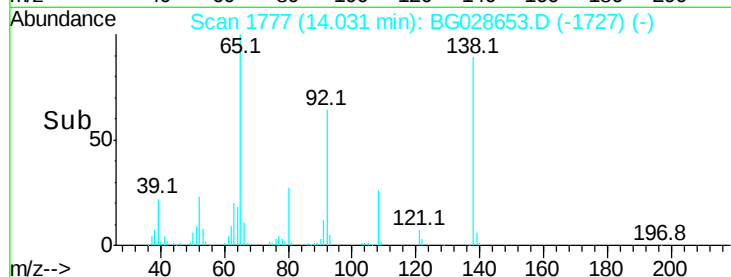
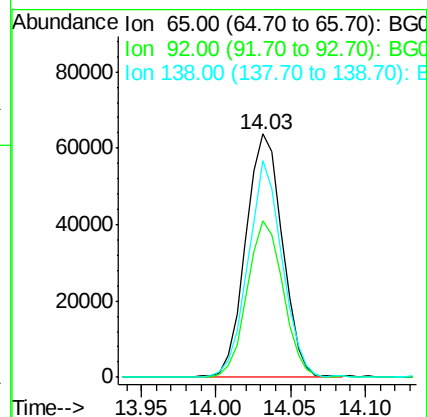
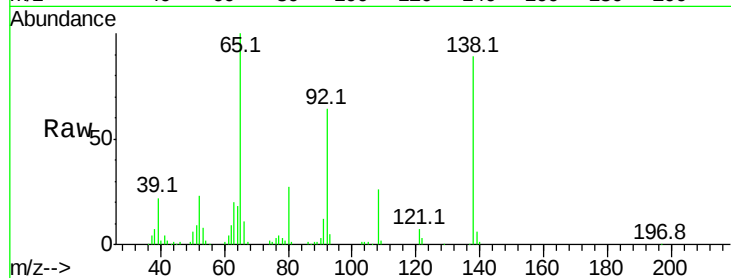
Tot Ion: 65 Resp: 108702

Ion Ratio Lower Upper

65 100

92 64.4 49.0 73.4

138 88.9 58.6 87.8#



#48

Acenaphthylene

Concen: 37.601 ng

RT: 14.67 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

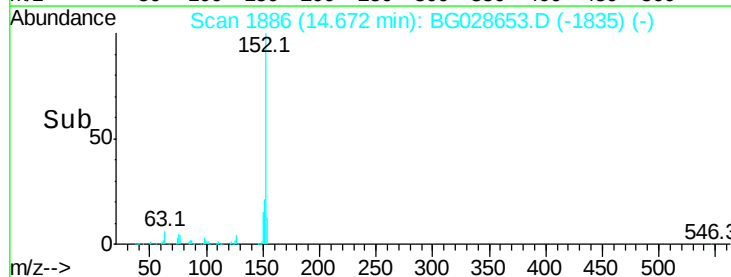
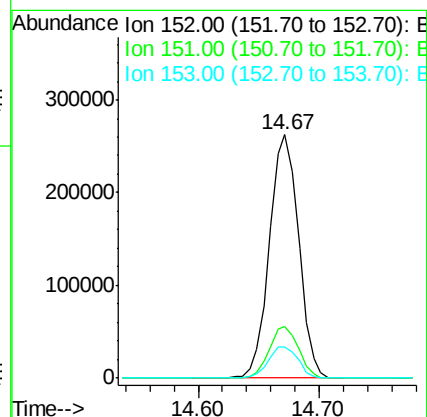
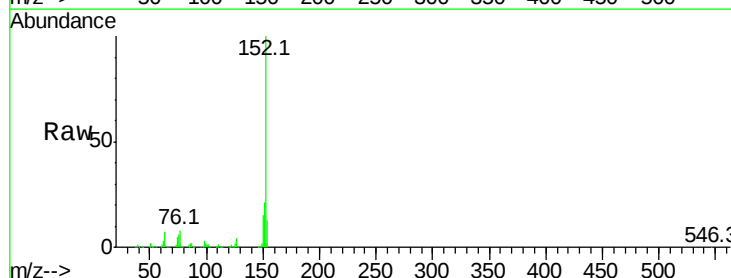
Tgt Ion: 152 Resp: 438475

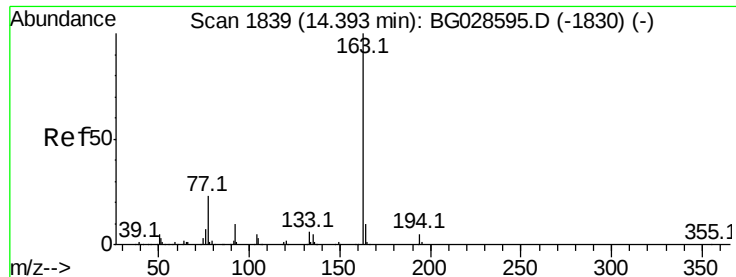
Ion Ratio Lower Upper

152 100

151 21.4 18.2 27.2

153 12.8 11.3 16.9





#49

Dimethylphthalate

Concen: 38.988 ng

RT: 14.39 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

ClientSampleId :

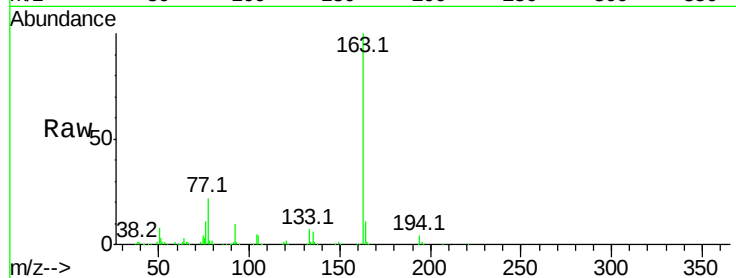
Tot Ion:163 Resp: 383024

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

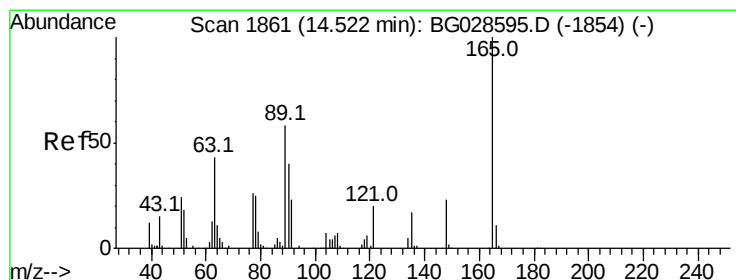
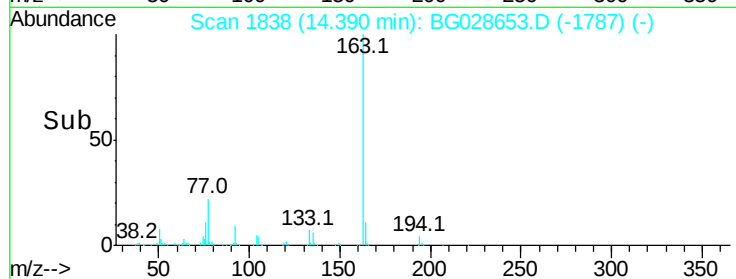
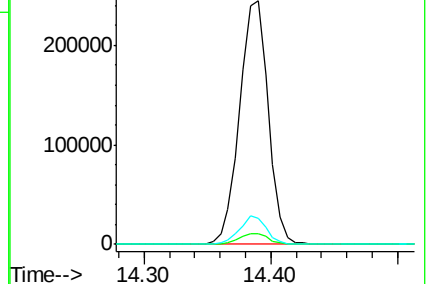
164 10.9 9.3 13.9



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: 40.039 ng

RT: 14.52 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

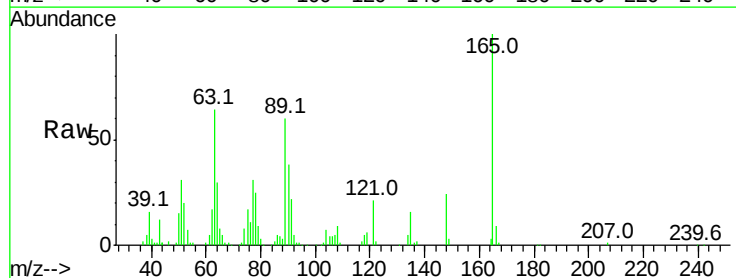
Tgt Ion:165 Resp: 86174

Ion Ratio Lower Upper

165 100

63 64.3 63.9 95.9

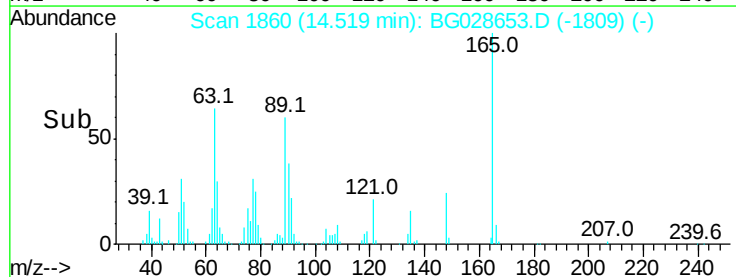
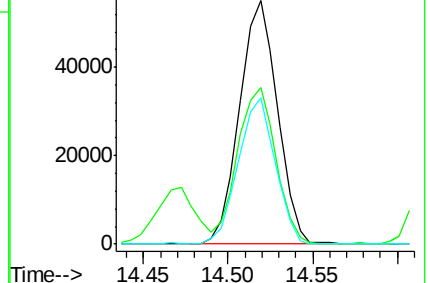
89 59.9 58.6 88.0

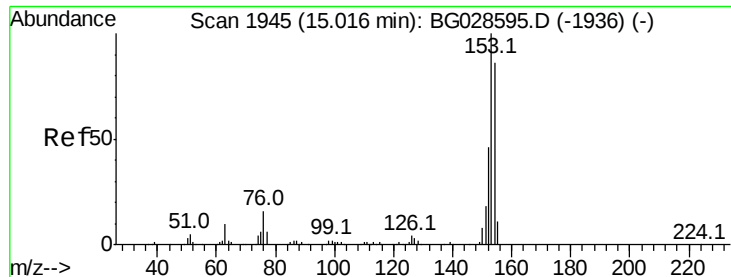


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0

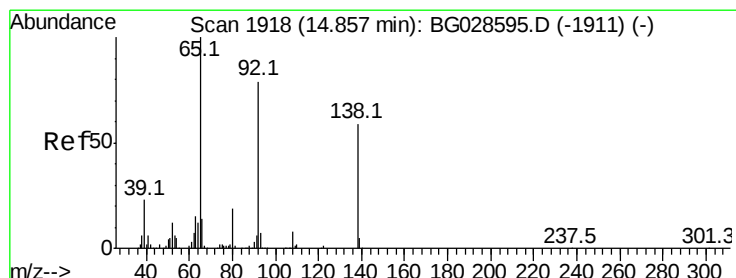
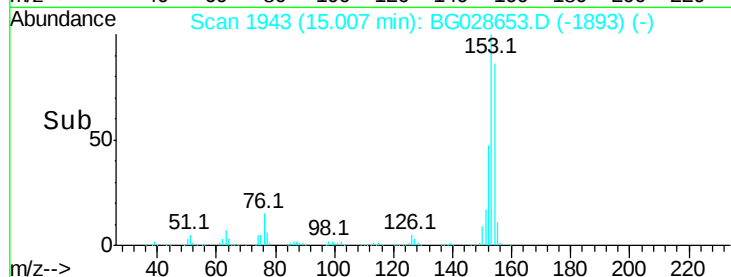
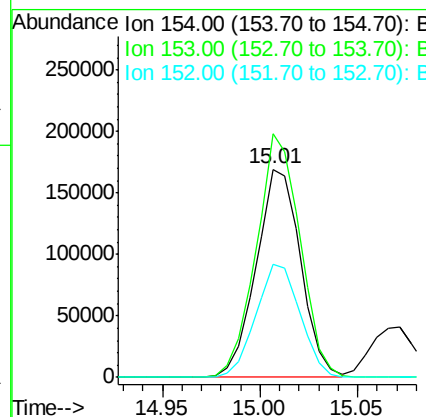
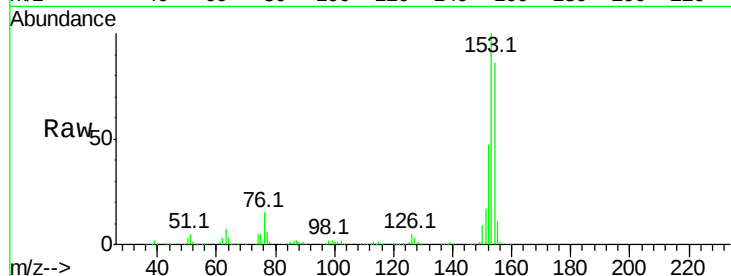




#51
Acenaphthene
Concen: 37.350 ng
RT: 15.01 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

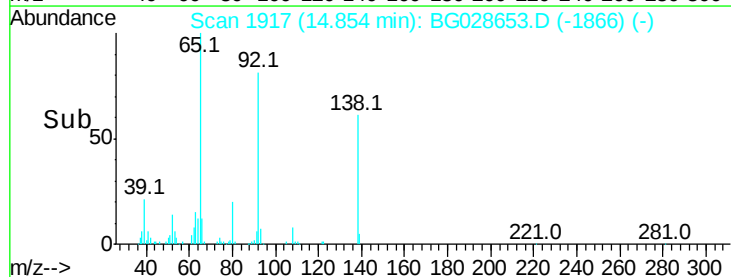
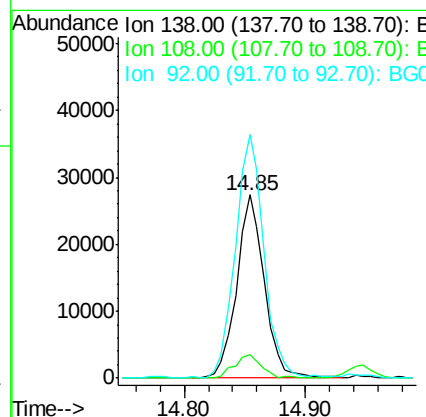
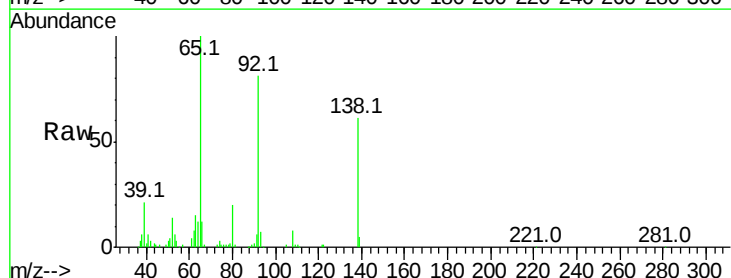
Instrument :
BNA_G
ClientSampleId :

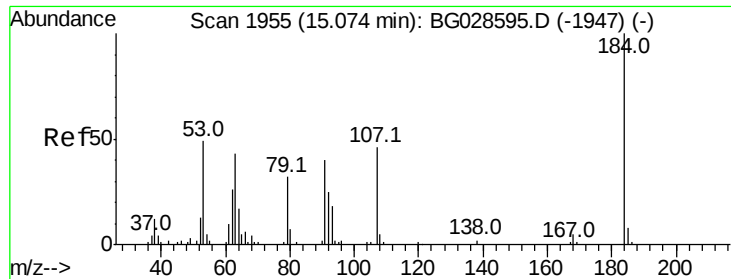
Tot Ion:154 Resp: 266732
Ion Ratio Lower Upper
154 100
153 116.9 87.8 131.6
152 54.5 42.2 63.4



#52
3-Nitroaniline
Concen: 20.077 ng
RT: 14.85 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion:138 Resp: 43642
Ion Ratio Lower Upper
138 100
108 12.8 10.9 16.3
92 133.1 115.3 172.9

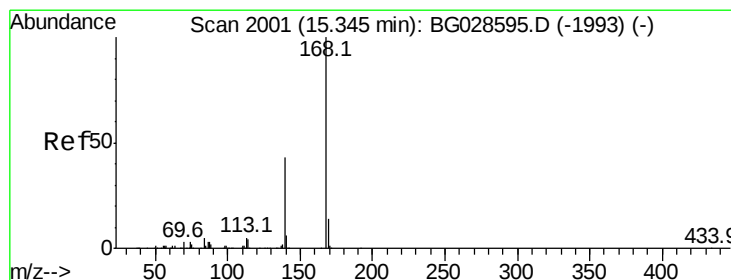
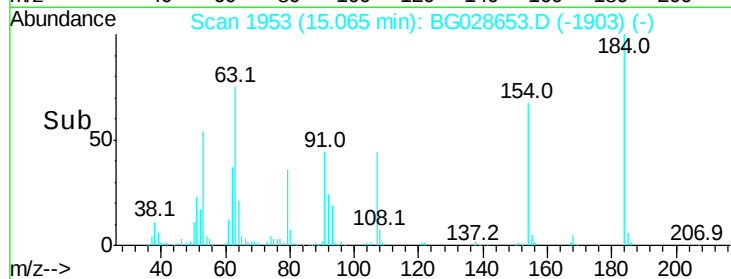
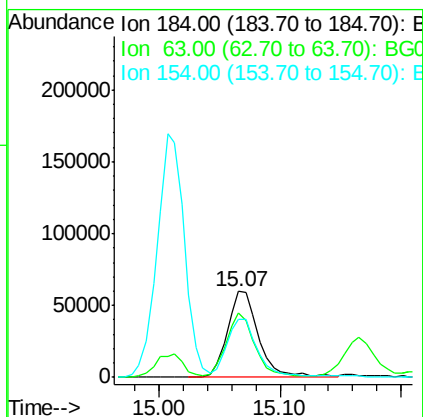
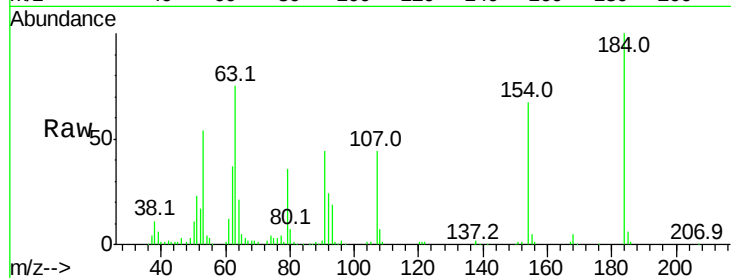




#53
2,4-Dinitrophenol
Concen: 80.073 ng
RT: 15.07 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

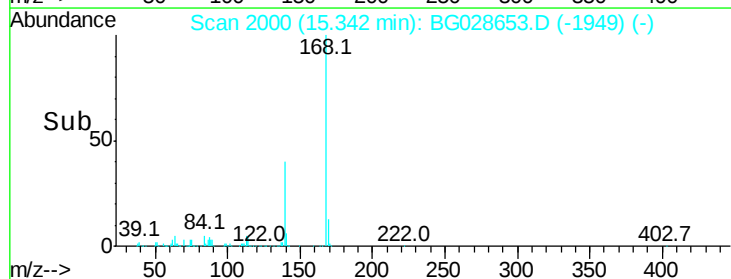
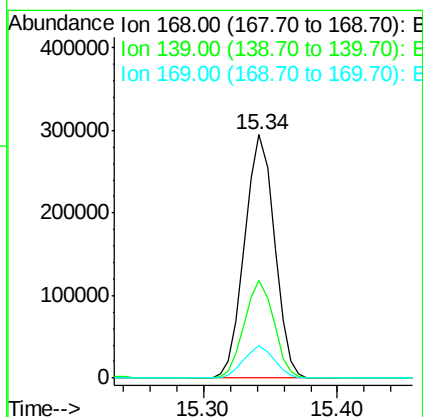
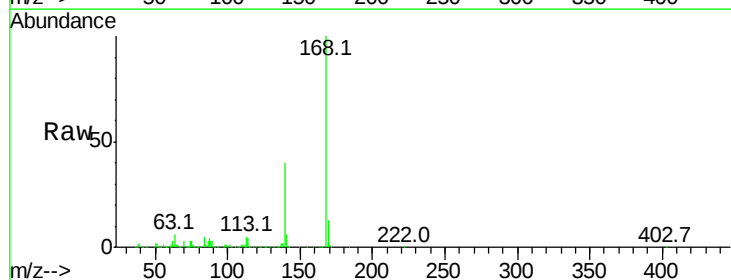
Instrument :
BNA_G
ClientSampleId :

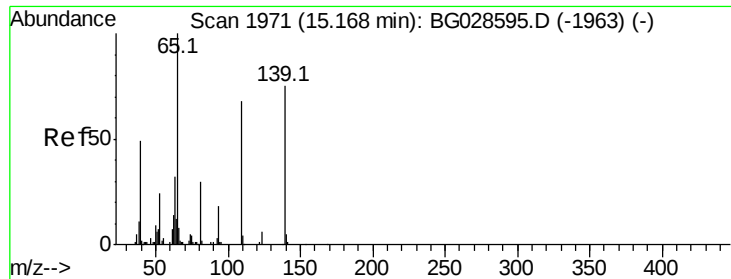
Tot Ion:184 Resp: 107641
Ion Ratio Lower Upper
184 100
63 74.9 52.7 79.1
154 67.4 57.3 85.9



#54
Dibenzofuran
Concen: 41.404 ng
RT: 15.34 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion:168 Resp: 457038
Ion Ratio Lower Upper
168 100
139 40.1 35.3 52.9
169 13.1 11.5 17.3

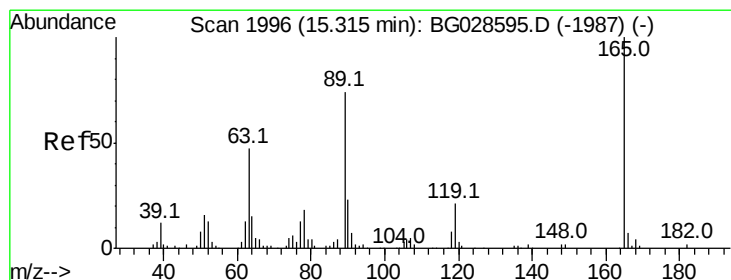
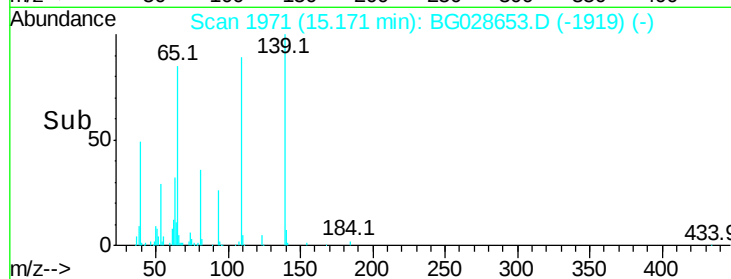
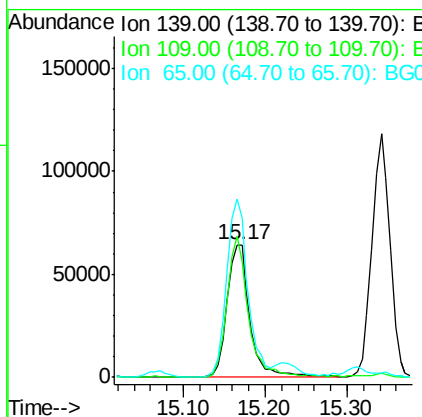
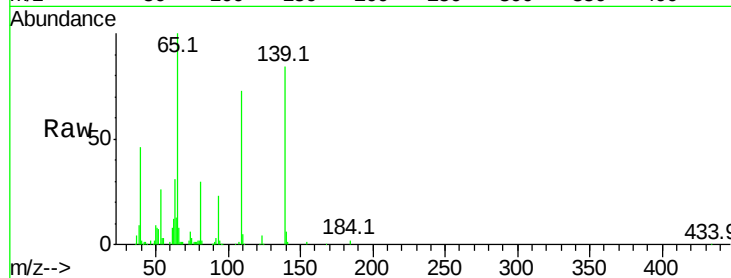




#55
4-Nitrophenol
Concen: 81.037 ng
RT: 15.17 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

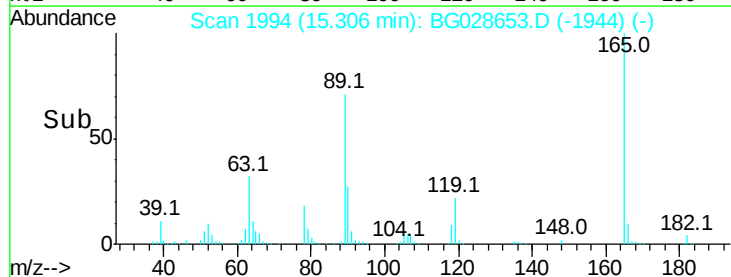
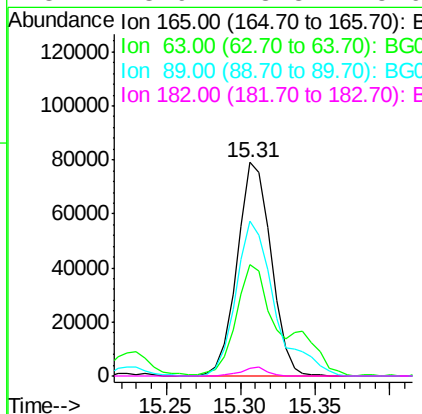
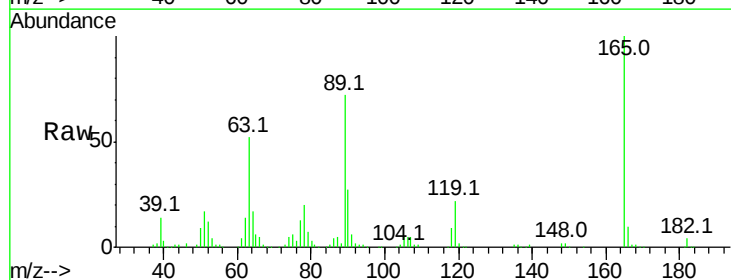
Instrument :
BNA_G
ClientSampleId :

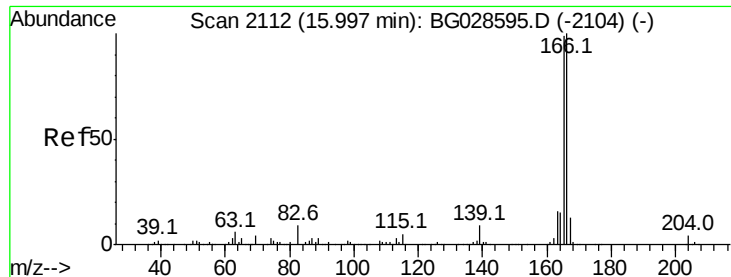
Tot Ion:139 Resp: 125524
Ion Ratio Lower Upper
139 100
109 87.2 101.2 141.2#
65 119.7 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 40.291 ng
RT: 15.31 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion:165 Resp: 124980
Ion Ratio Lower Upper
165 100
63 52.0 44.0 66.0
89 72.4 67.3 100.9
182 3.9 3.8 5.6





#57

Fluorene

Concen: 38.382 ng

RT: 15.99 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

ClientSampleId :

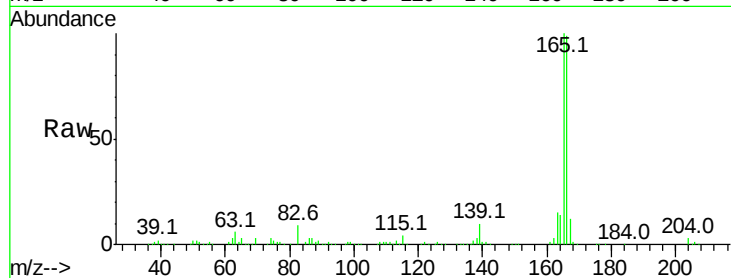
Tot Ion:166 Resp: 387292

Ion Ratio Lower Upper

166 100

165 101.0 78.6 117.8

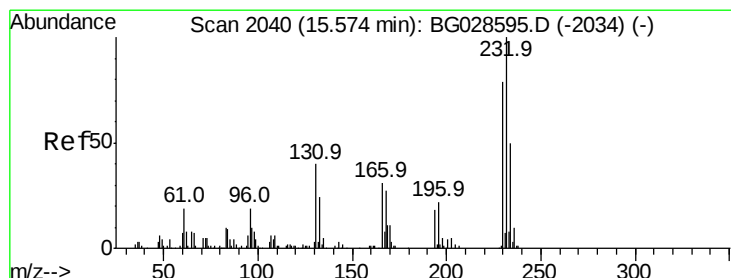
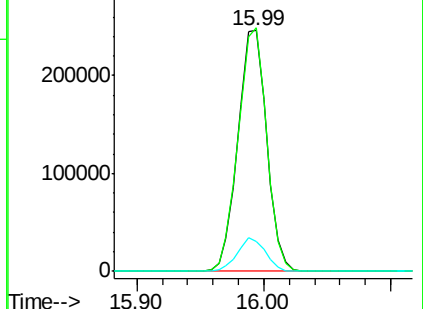
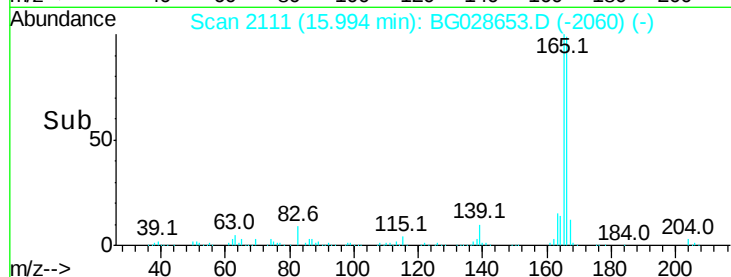
167 12.6 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.849 ng

RT: 15.57 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Tgt Ion:232 Resp: 118416

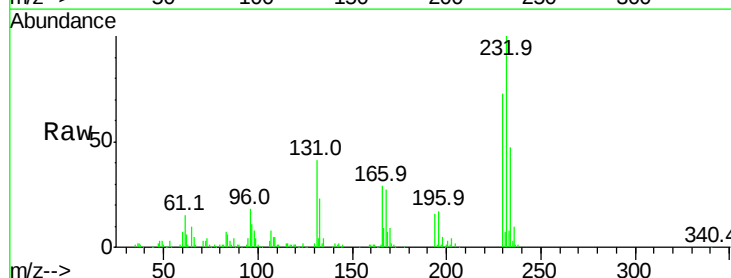
Ion Ratio Lower Upper

232 100

131 39.1 34.9 52.3

130 2.9 2.3 3.5

166 29.0 24.2 36.4

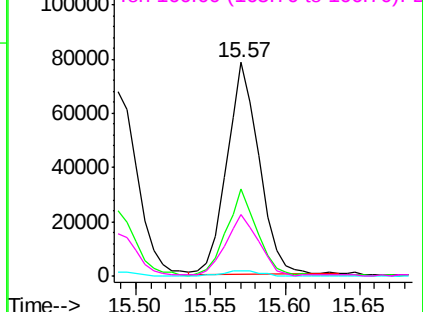
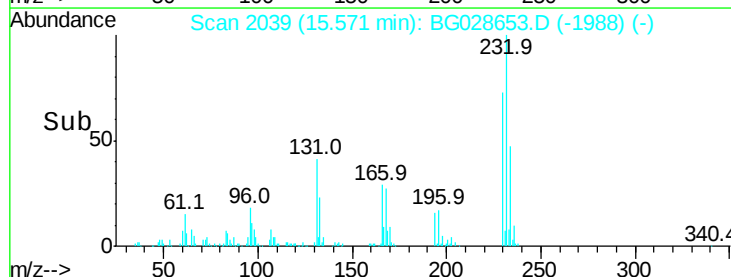


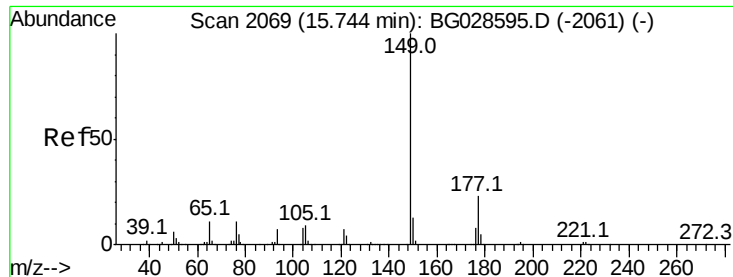
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

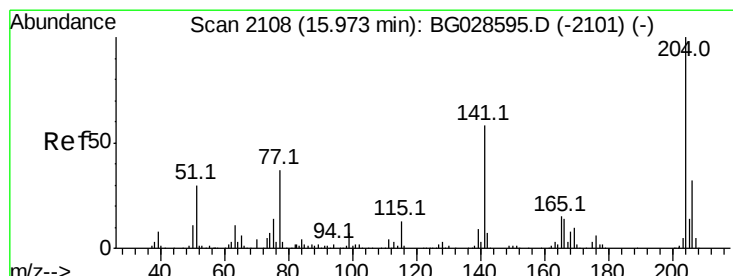
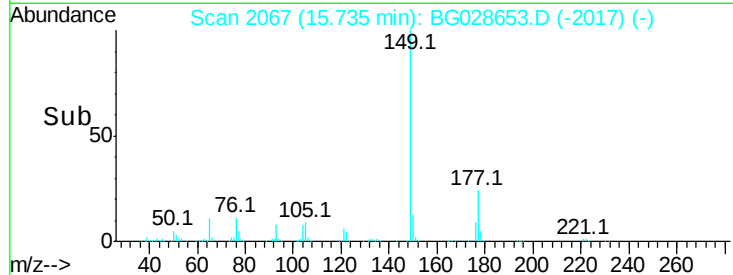
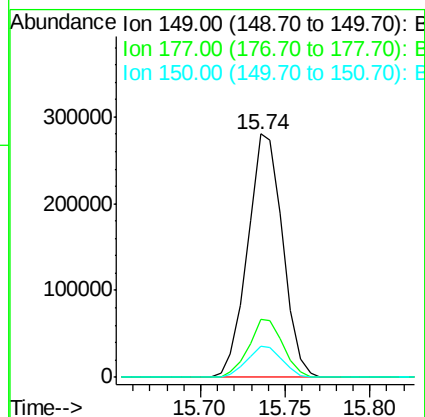
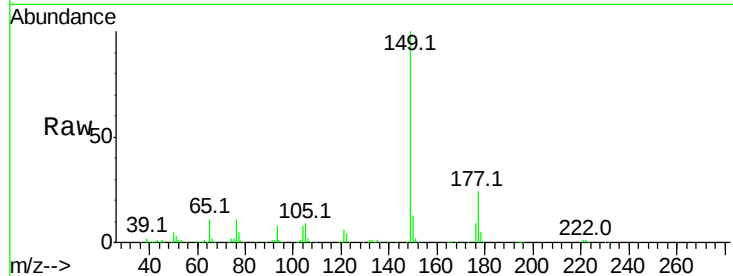




#59
Diethylphthalate
Concen: 39.151 ng
RT: 15.74 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

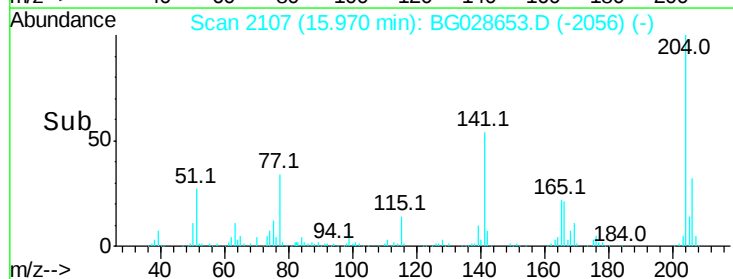
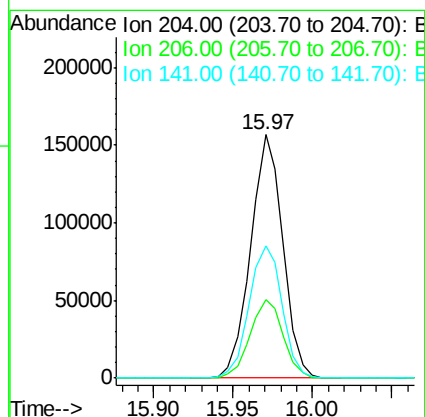
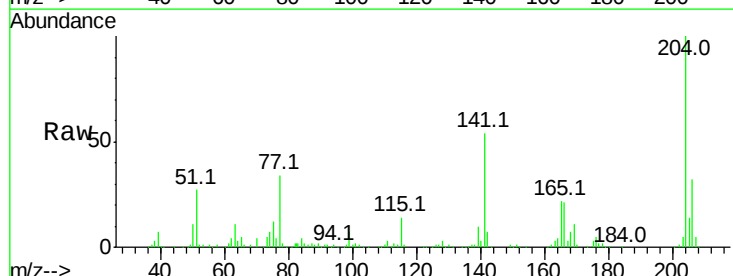
Instrument :
BNA_G
ClientSampleId :

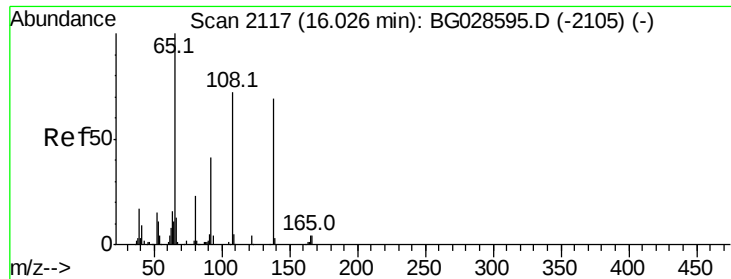
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	20.1	30.1
150	12.7	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.766 ng
RT: 15.97 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	30.1	45.1
141	54.2	50.6	76.0

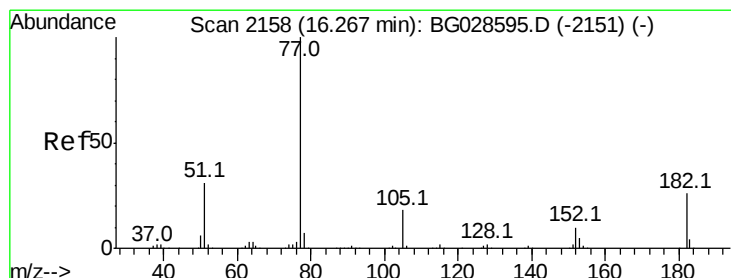
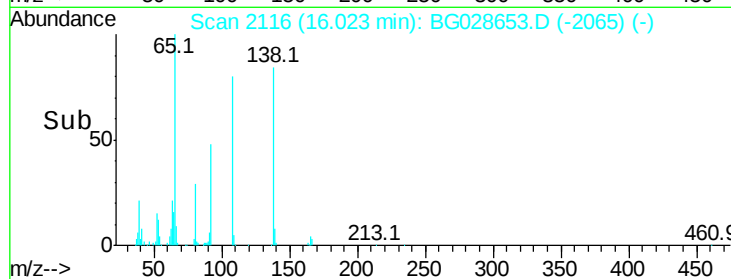
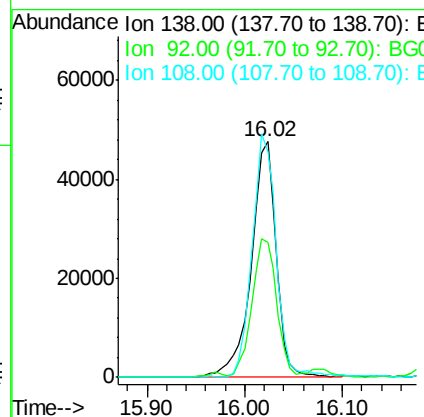
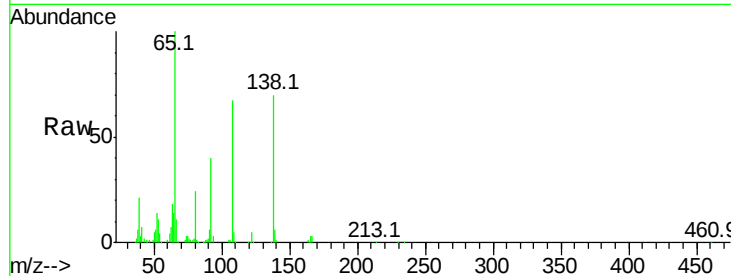




#61
4-Nitroaniline
Concen: 36.728 ng
RT: 16.02 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

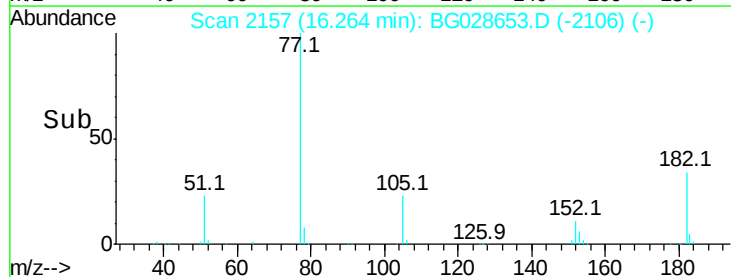
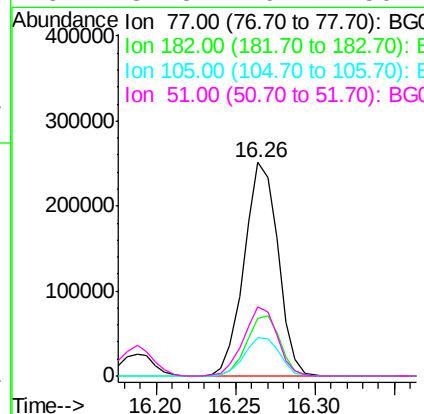
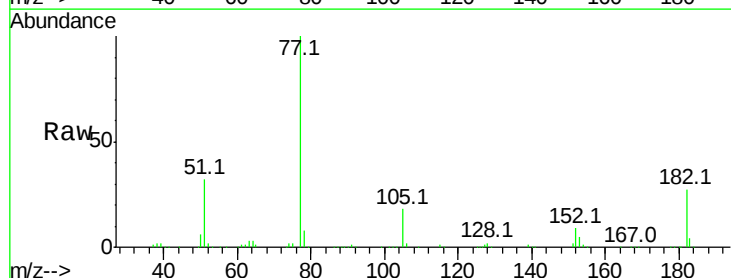
Instrument :
BNA_G
ClientSampleId :

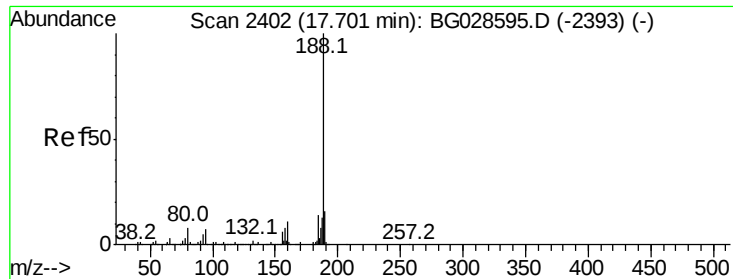
Tot Ion:138 Resp: 86433
Ion Ratio Lower Upper
138 100
92 57.3 44.2 84.2
108 95.8 104.8 144.8#



#62
Azobenzene
Concen: 40.491 ng
RT: 16.26 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion: 77 Resp: 372271
Ion Ratio Lower Upper
77 100
182 27.0 4.7 44.7
105 18.3 0.0 36.3
51 32.3 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.70 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

ClientSampleId :

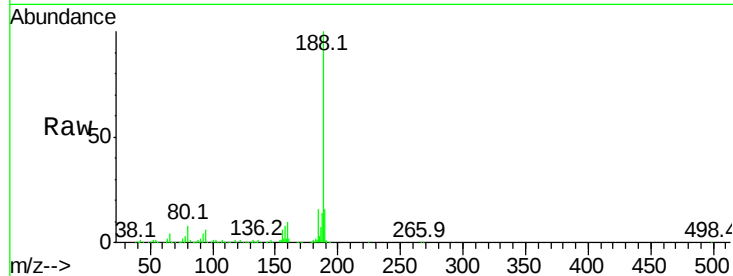
Tot Ion:188 Resp: 310964

Ion Ratio Lower Upper

188 100

94 5.9 5.8 8.8

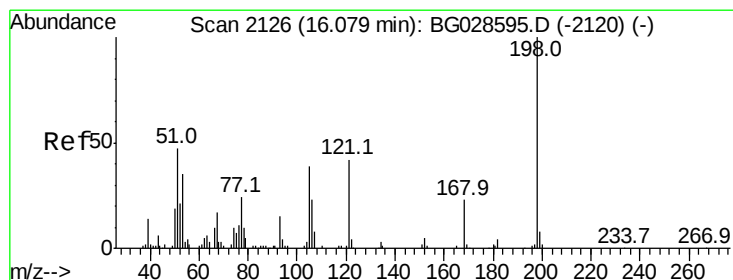
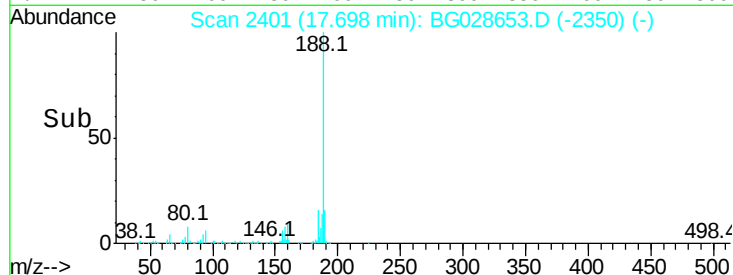
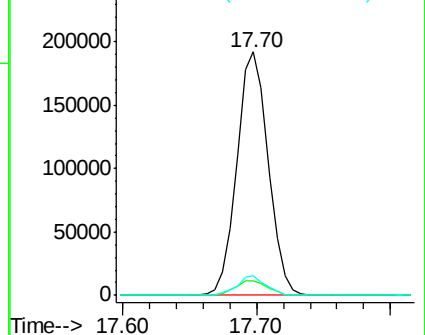
80 8.3 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 37.116 ng

RT: 16.08 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

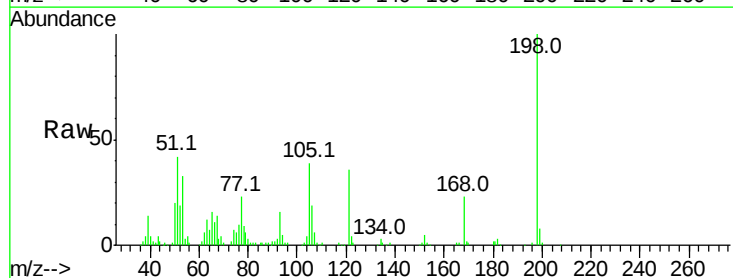
Tgt Ion:198 Resp: 81968

Ion Ratio Lower Upper

198 100

51 42.3 22.6 62.6

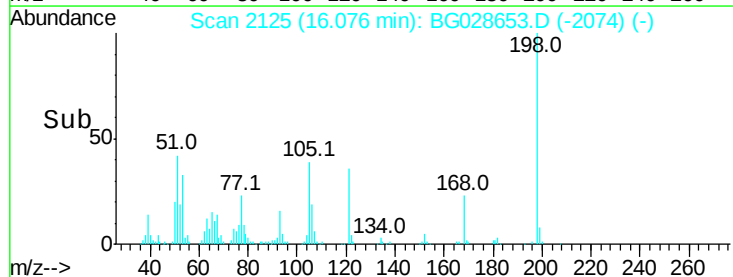
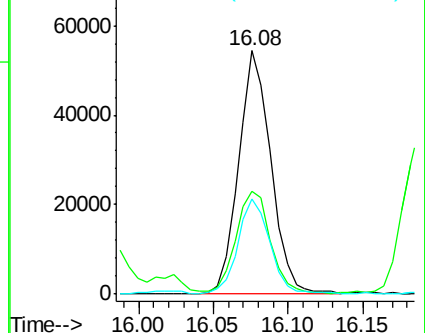
105 38.9 14.4 54.4

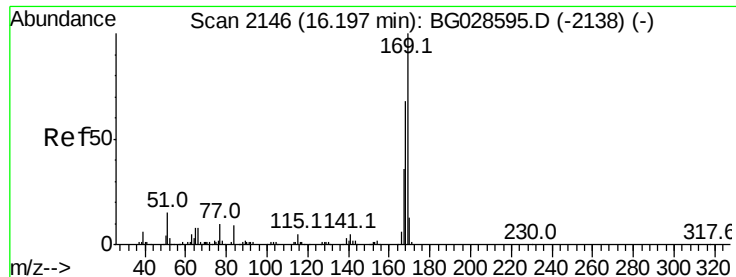


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.781 ng

RT: 16.19 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

ClientSampled :

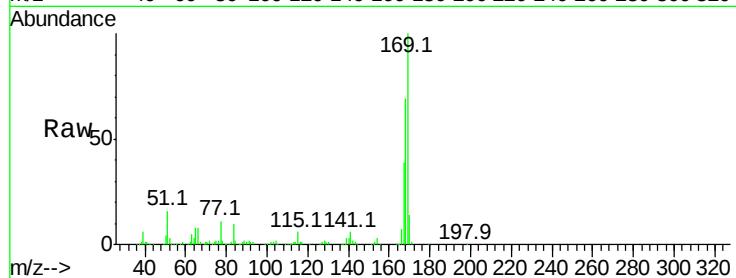
Tot Ion:169 Resp: 337758

Ion Ratio Lower Upper

169 100

168 69.2 55.7 83.5

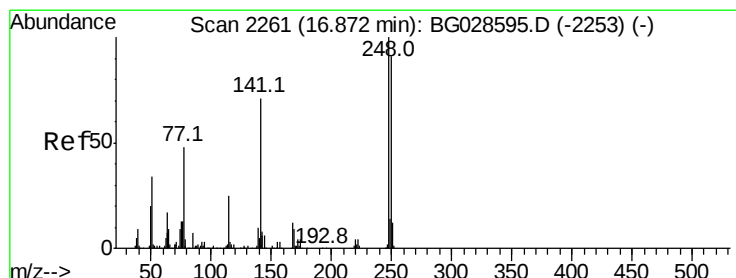
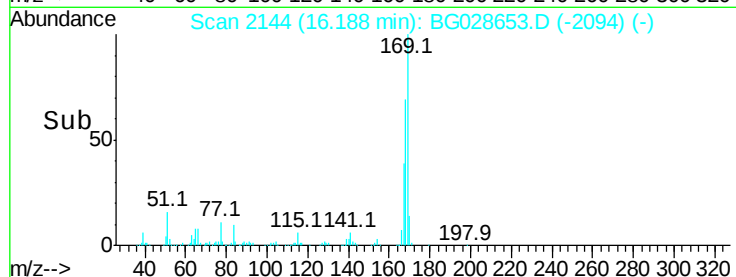
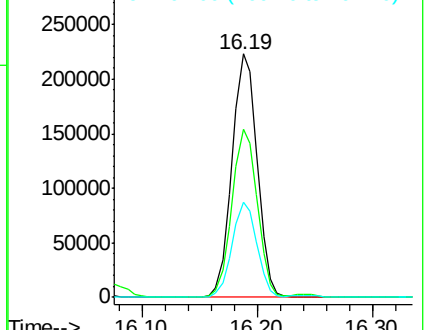
167 38.9 29.8 44.6



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: 37.164 ng

RT: 16.87 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

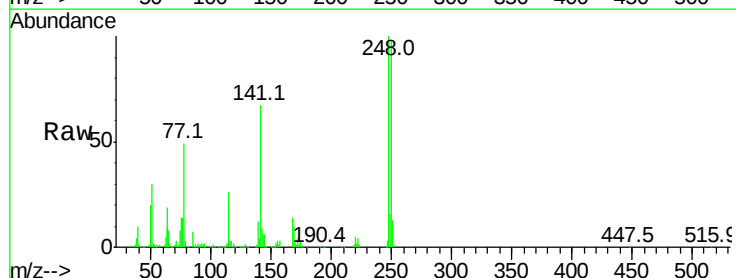
Tgt Ion:248 Resp: 150061

Ion Ratio Lower Upper

248 100

250 97.9 75.0 112.6

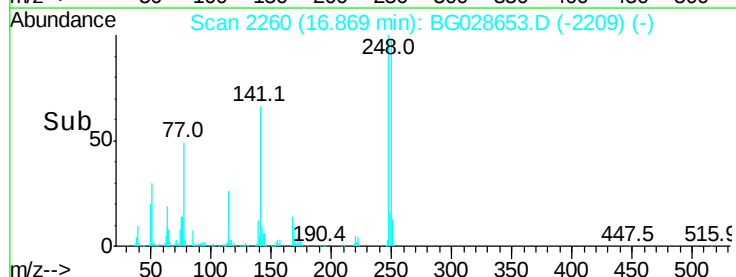
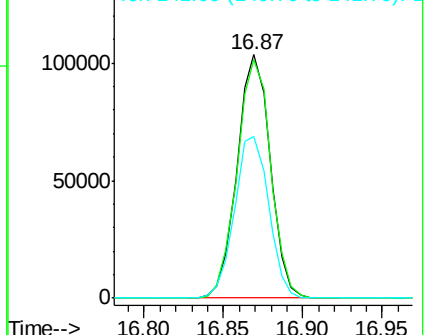
141 66.7 55.2 82.8

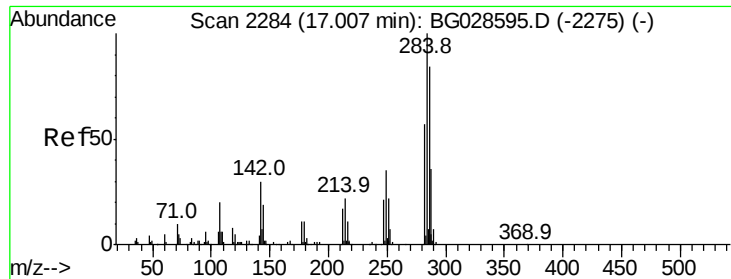


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

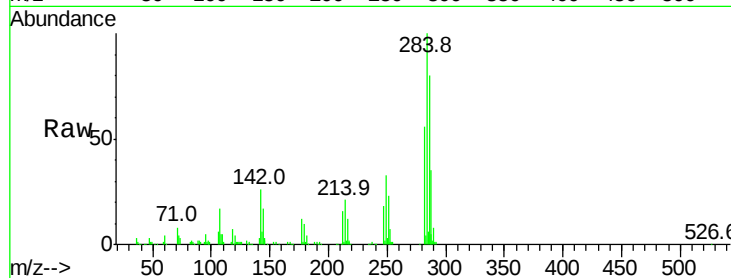




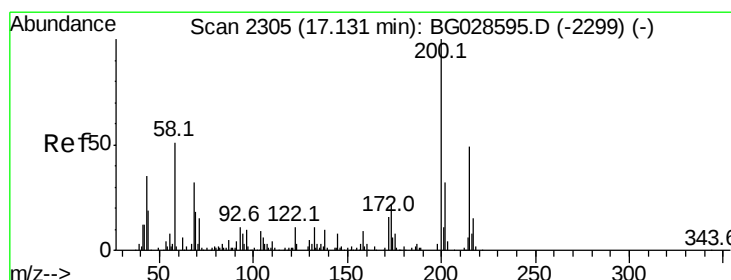
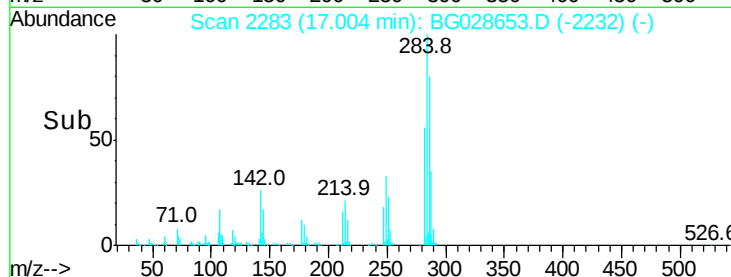
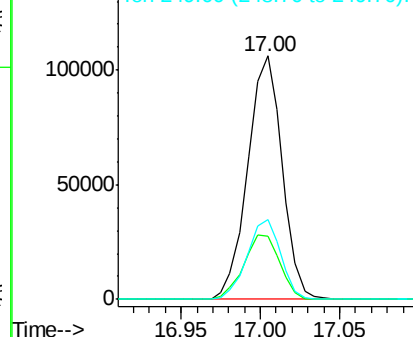
#67
Hexachlorobenzene
Concen: 35.988 ng
RT: 17.00 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	25.9	29.9	44.9#
249	32.7	29.2	43.8

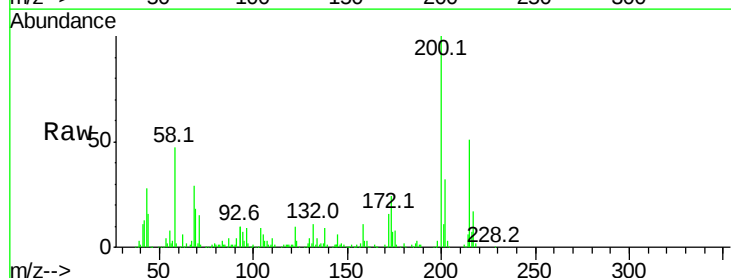


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

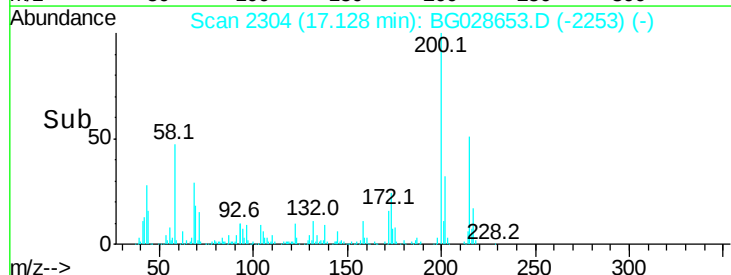
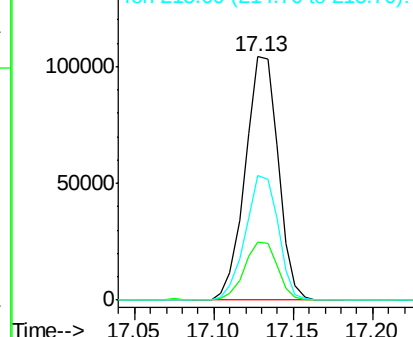


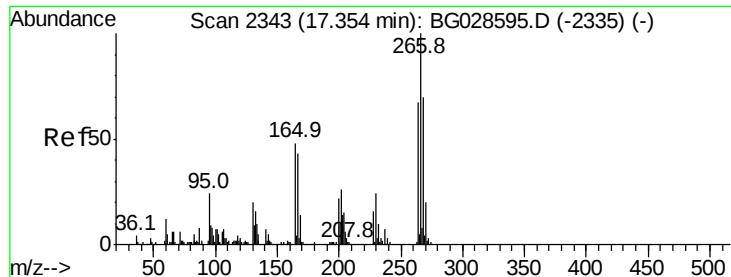
#68
Atrazine
Concen: 45.457 ng
RT: 17.13 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.9	3.0	43.0
215	51.2	28.4	68.4



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

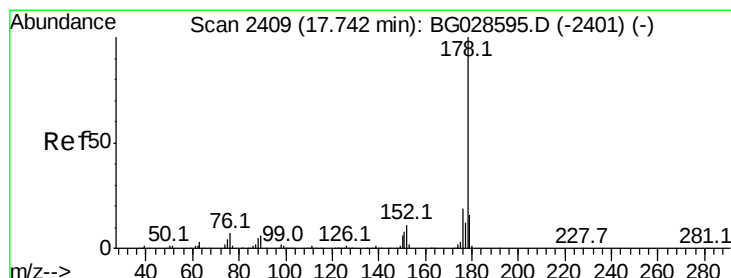
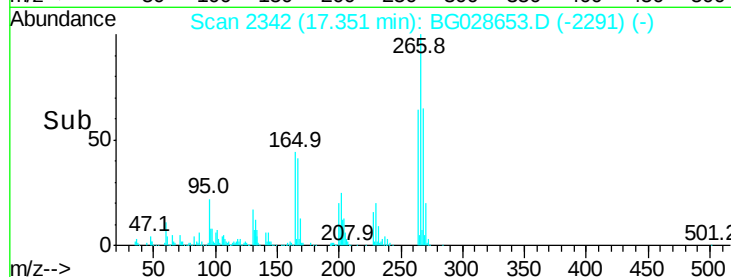
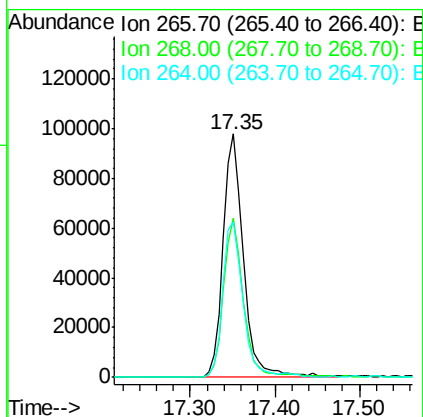
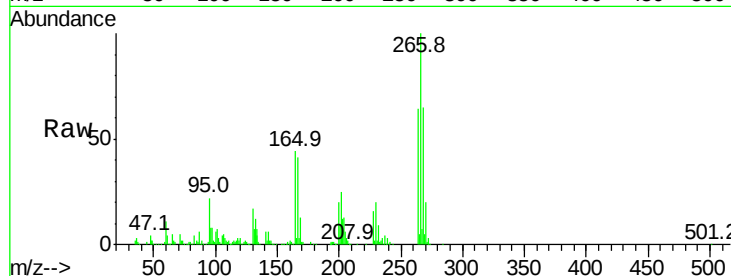




#69
 Pentachlorophenol
 Concen: 79.038 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

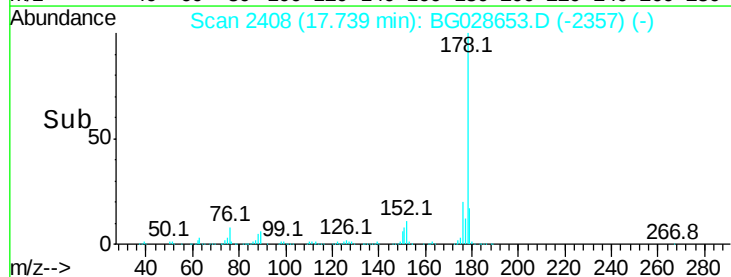
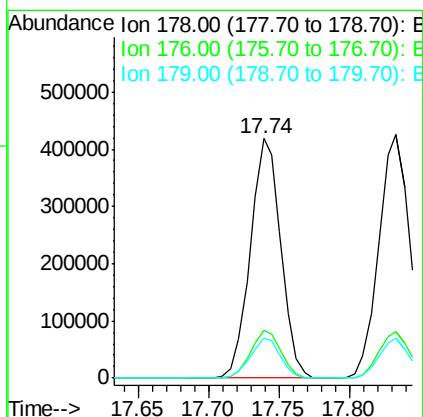
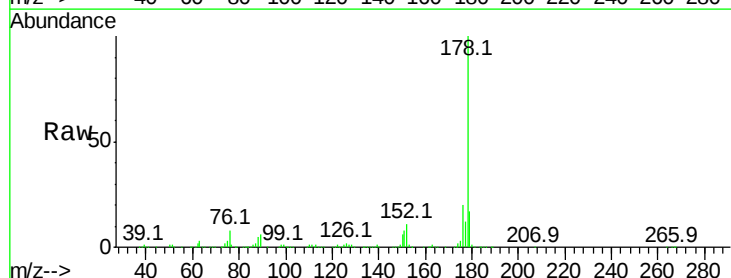
Instrument :
 BNA_G
 ClientSampleId :

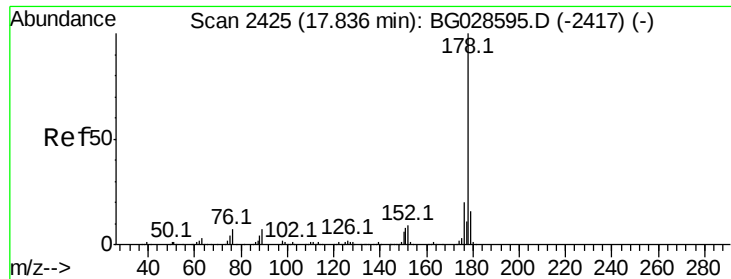
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.2	48.6	72.8
264	63.8	50.1	75.1



#70
 Phenanthrene
 Concen: 38.337 ng
 RT: 17.74 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	17.7	26.5
179	16.6	15.0	22.6

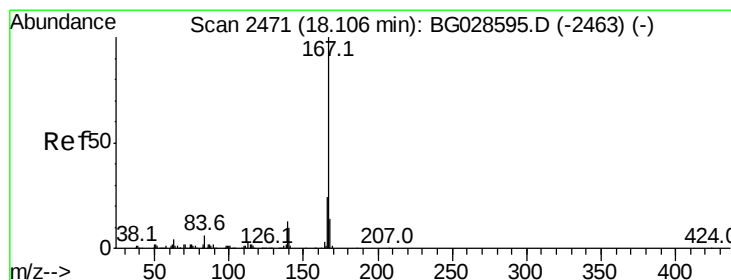
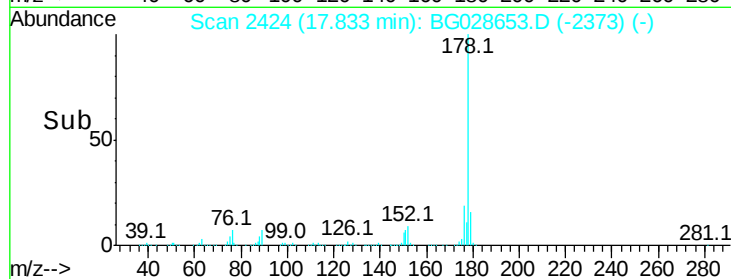
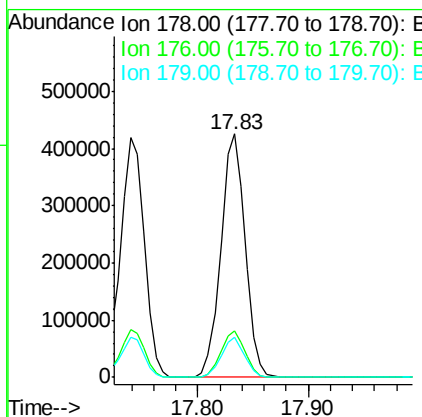
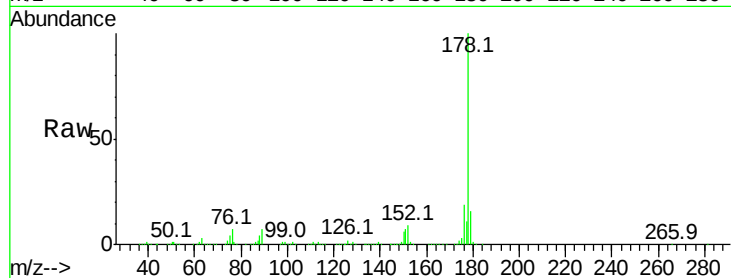




#71
 Anthracene
 Concen: 38.674 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

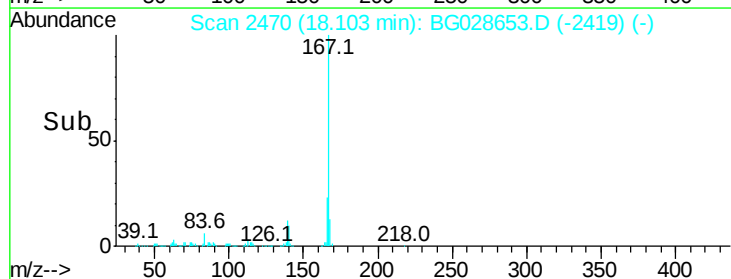
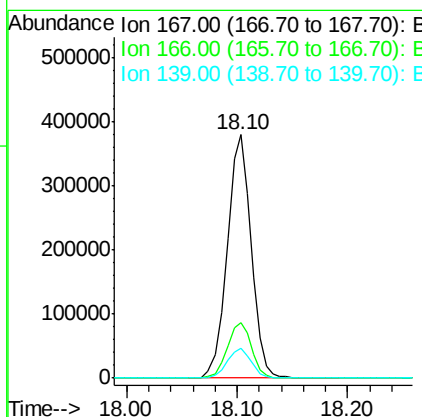
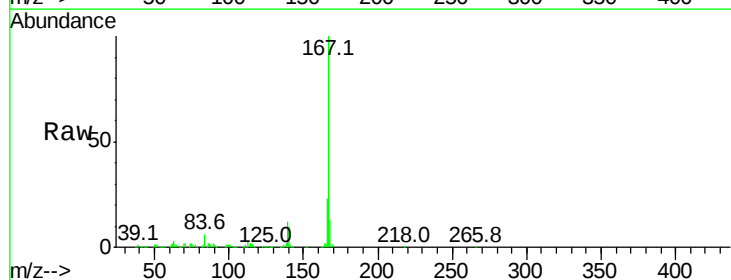
Instrument :
 BNA_G
 ClientSampled :

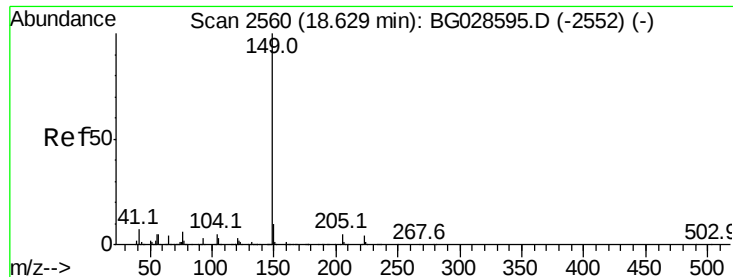
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.4	24.6
179	16.4	13.8	20.8



#72
 Carbazole
 Concen: 38.344 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	20.2	30.2
139	12.4	12.8	19.2





#73

Di-n-butylphthalate

Concen: 37.699 ng

RT: 18.63 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG028653.D

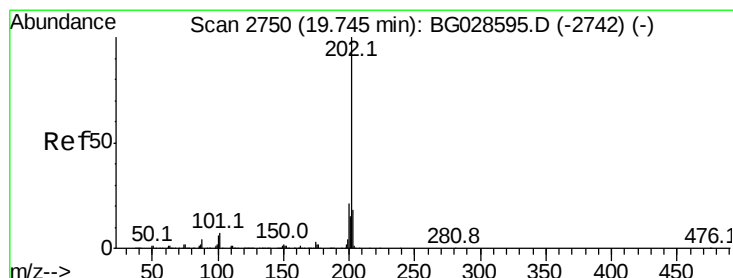
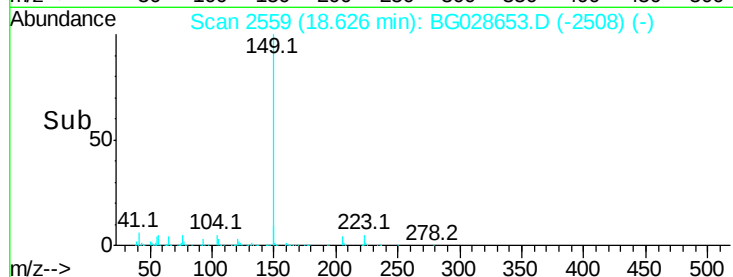
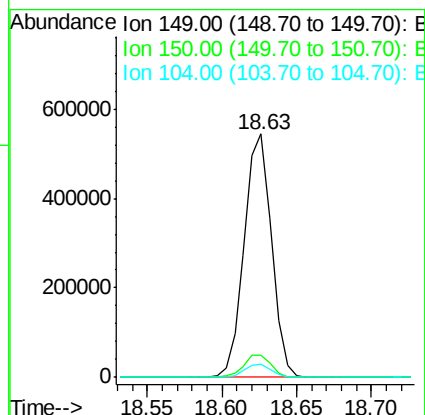
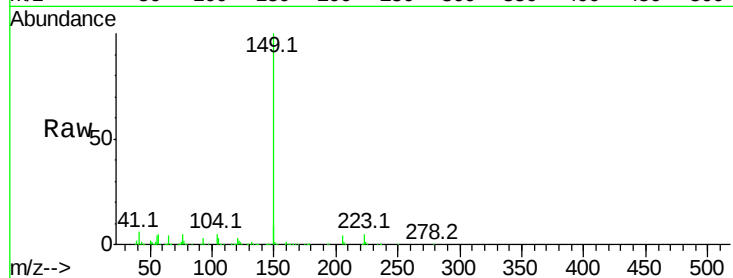
Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	688738
Ion	Ratio	Lower	Upper
149	100		
150	9.3	9.1	13.7
104	5.5	6.7	10.1



#74

Fluoranthene

Concen: 37.879 ng

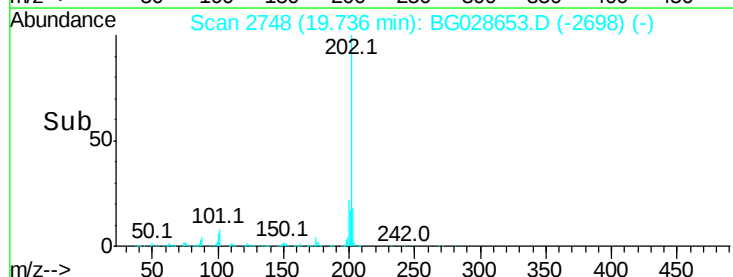
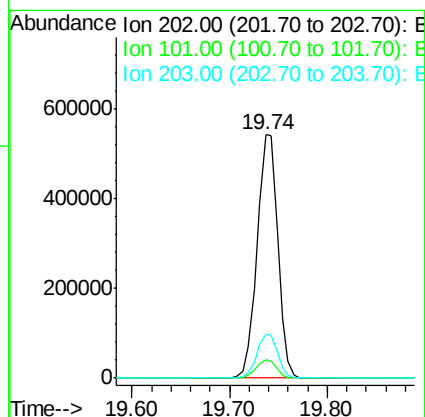
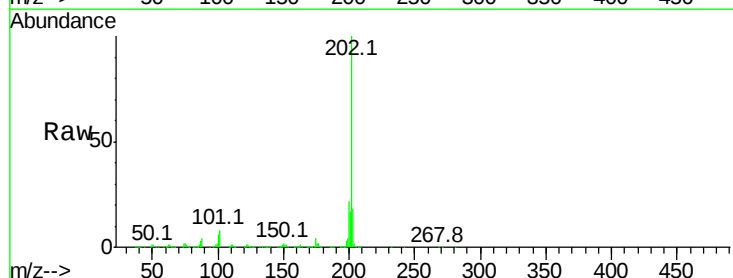
RT: 19.74 min Scan# 2748

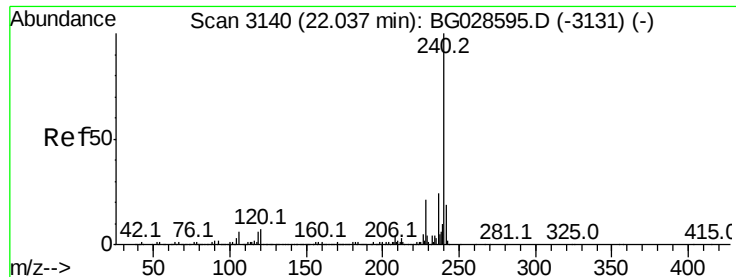
Delta R.T. -0.01 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Tgt Ion:	202	Resp:	799692
Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	30.1
203	17.9	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

ClientSampleId :

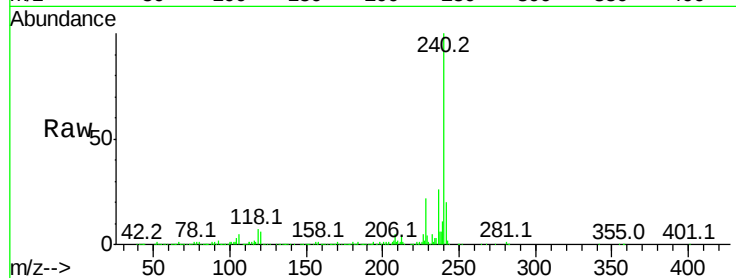
Tot Ion:240 Resp: 378926

Ion Ratio Lower Upper

240 100

120 5.8 5.7 8.5

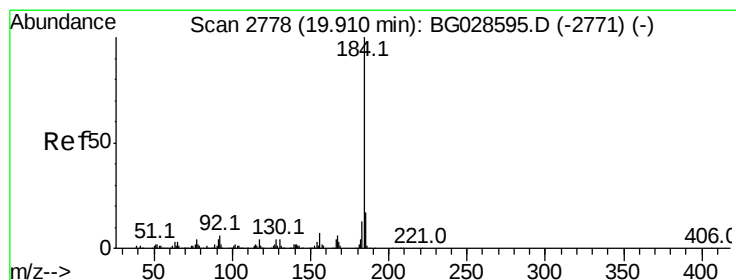
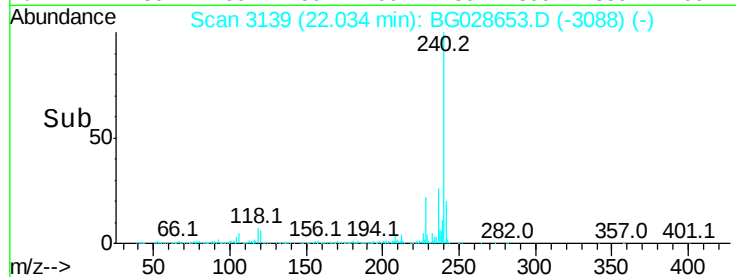
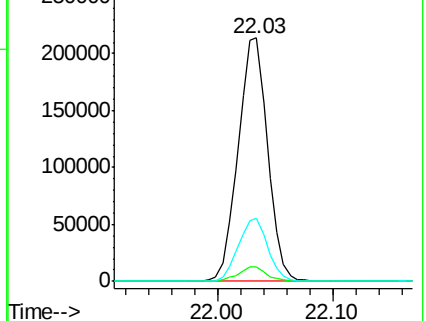
236 26.0 22.2 33.4



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: 41.214 ng

RT: 19.91 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

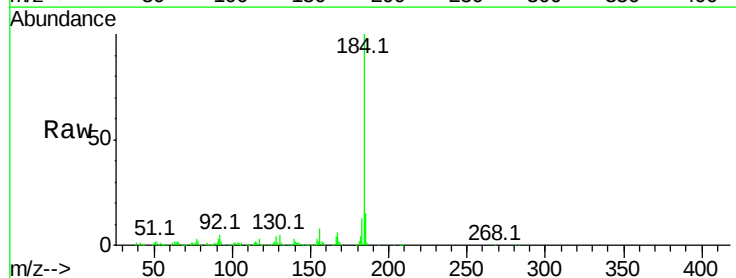
Tgt Ion:184 Resp: 317275

Ion Ratio Lower Upper

184 100

185 14.7 13.0 19.6

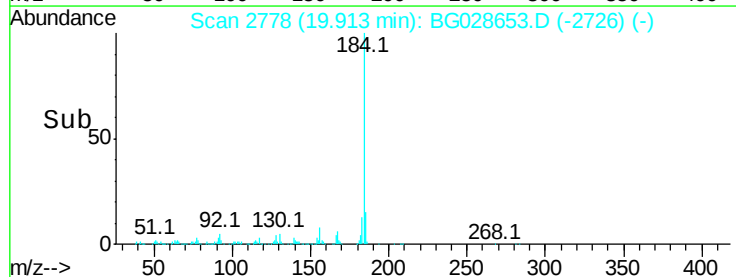
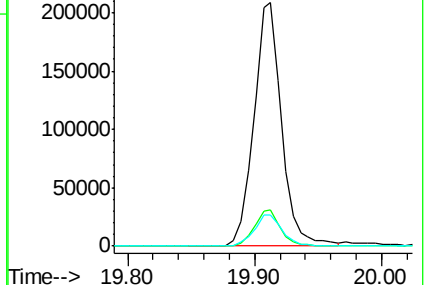
183 13.0 11.0 16.6

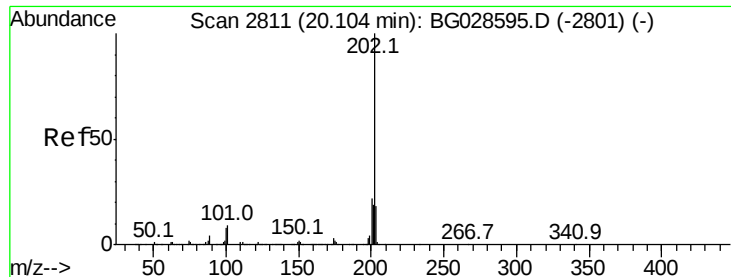


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.617 ng

RT: 20.10 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

ClientSampleId :

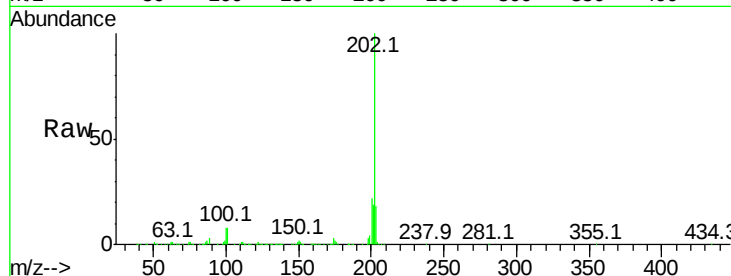
Tot Ion:202 Resp: 822976

Ion Ratio Lower Upper

202 100

200 21.7 19.6 29.4

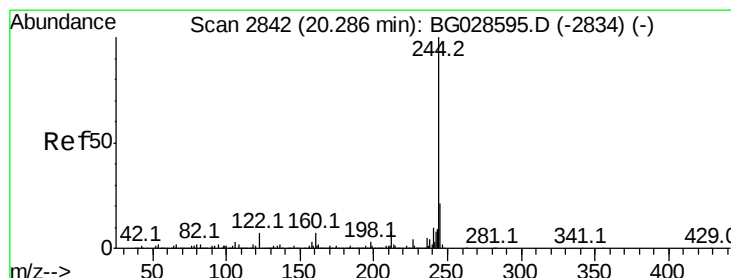
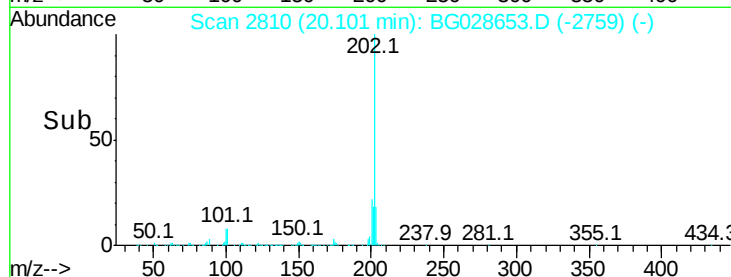
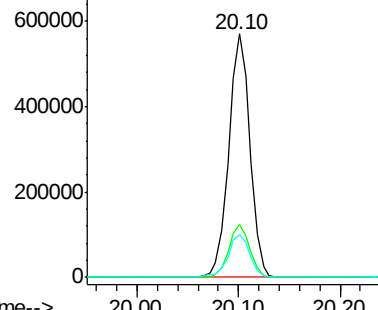
203 17.7 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 70.451 ng

RT: 20.28 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

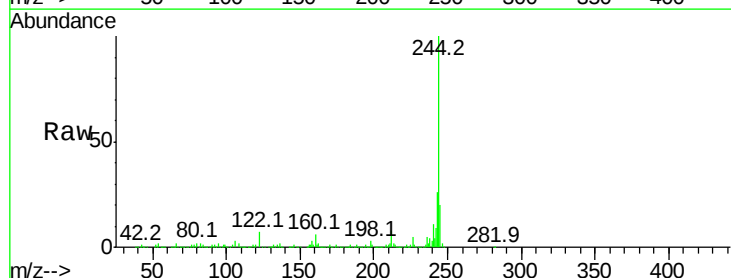
Tgt Ion:244 Resp: 1239053

Ion Ratio Lower Upper

244 100

212 7.9 10.0 15.0#

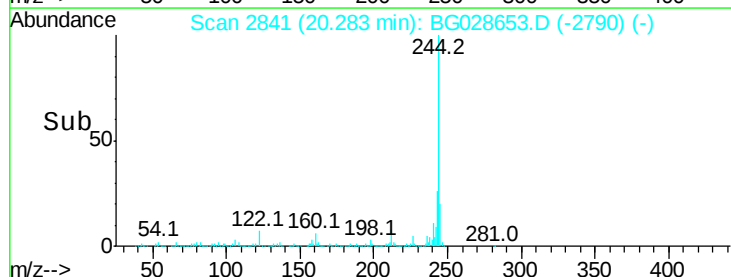
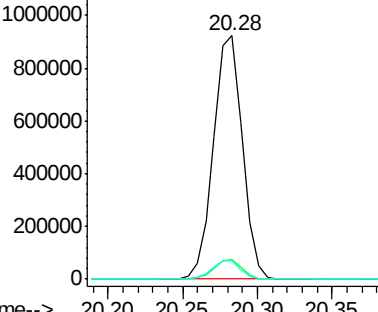
122 7.3 8.6 12.8#

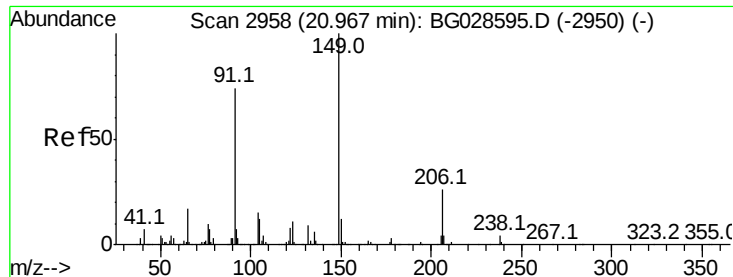


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 36.624 ng

RT: 20.96 min Scan# 2957

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

ClientSampleId :

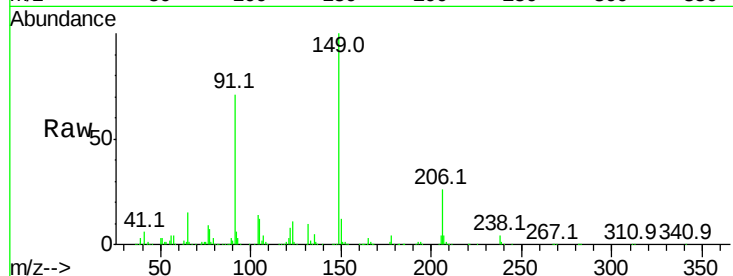
Tot Ion:149 Resp: 318399

Ion Ratio Lower Upper

149 100

91 70.9 63.5 95.3

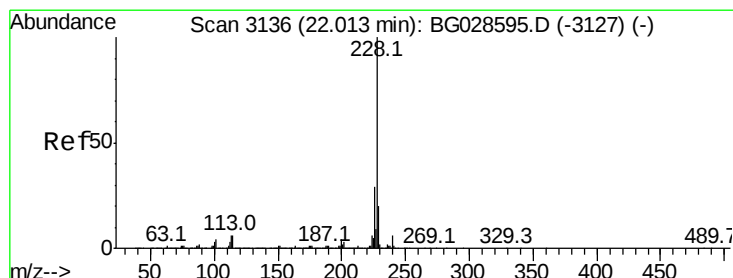
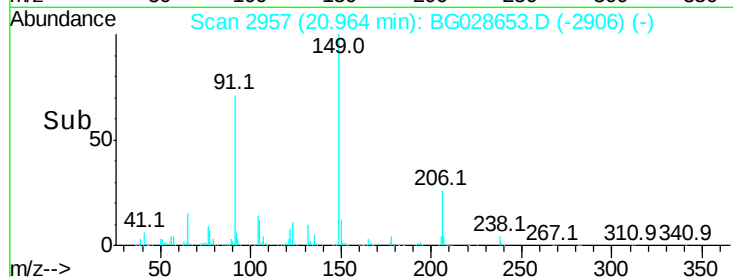
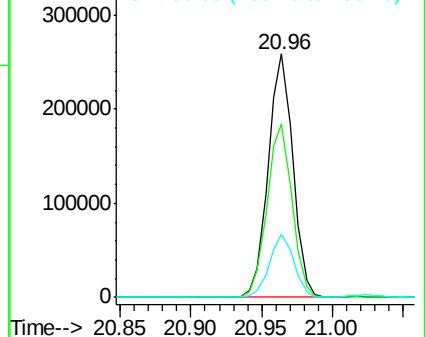
206 26.1 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.505 ng

RT: 22.01 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

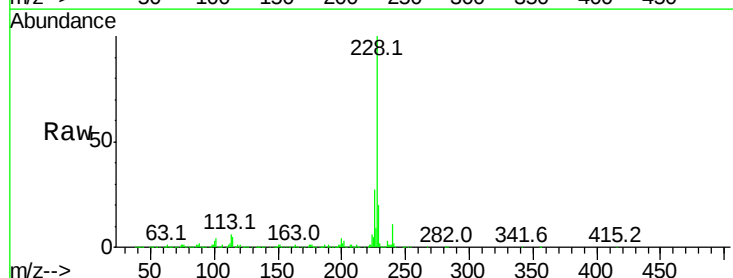
Tgt Ion:228 Resp: 850910

Ion Ratio Lower Upper

228 100

226 27.4 24.9 37.3

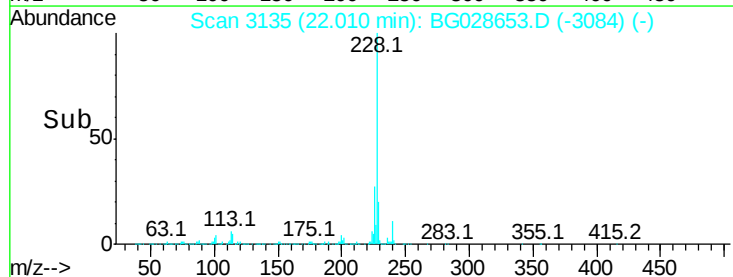
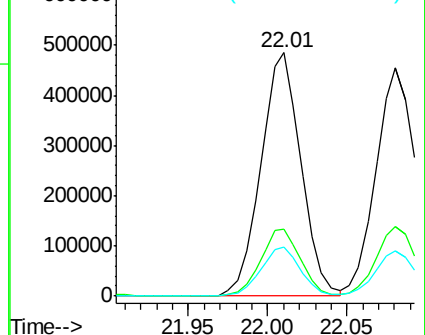
229 20.0 18.2 27.2

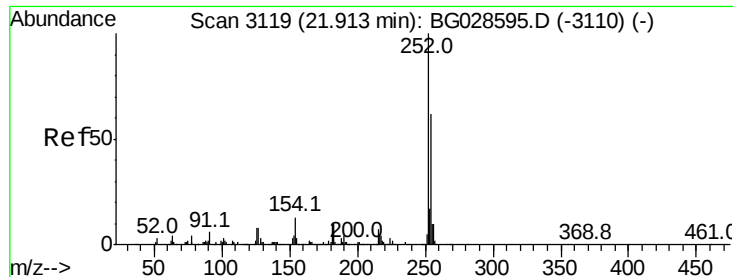


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

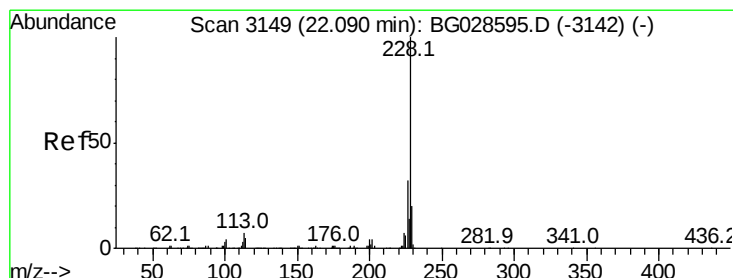
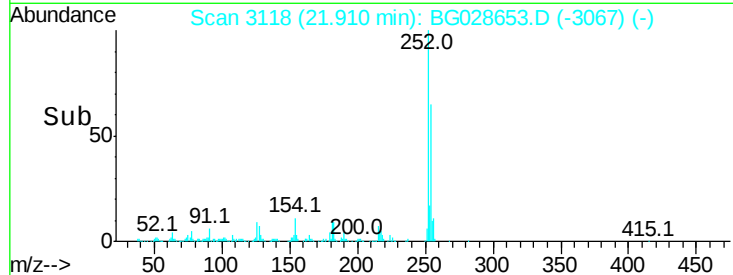
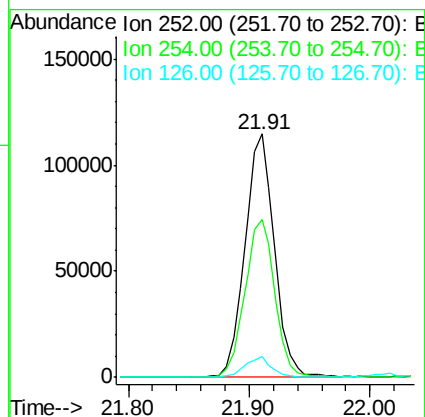
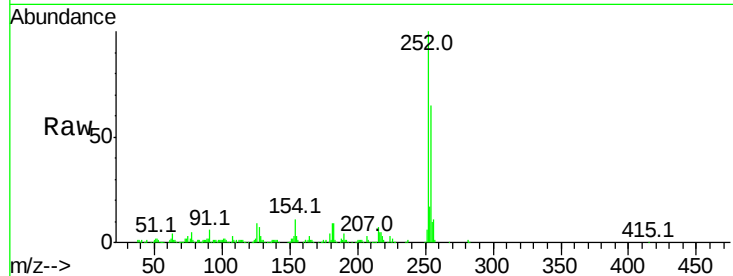




#81
 3,3'-Dichlorobenzidine
 Concen: 22.318 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

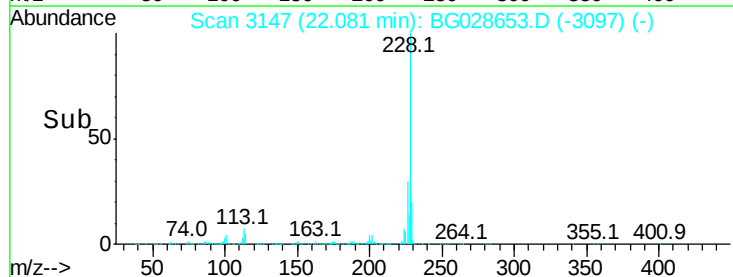
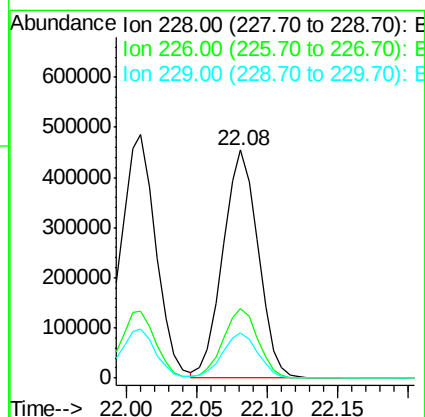
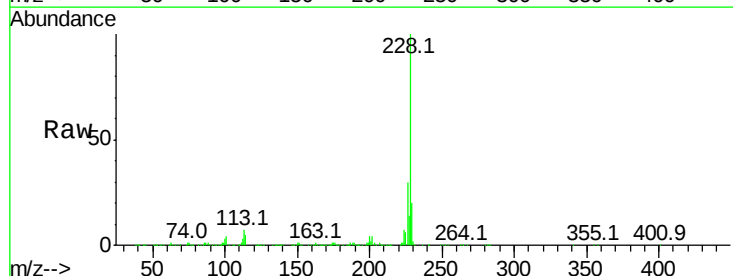
Instrument :
 BNA_G
 ClientSampleId :

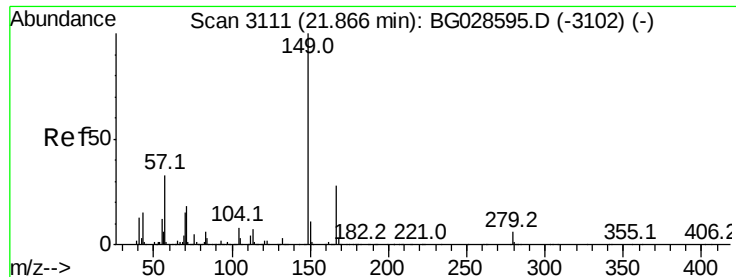
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	53.1	79.7
126	8.5	7.0	10.4



#82
 Chrysene
 Concen: 36.730 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	27.0	40.4
229	19.8	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.654 ng

RT: 21.86 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

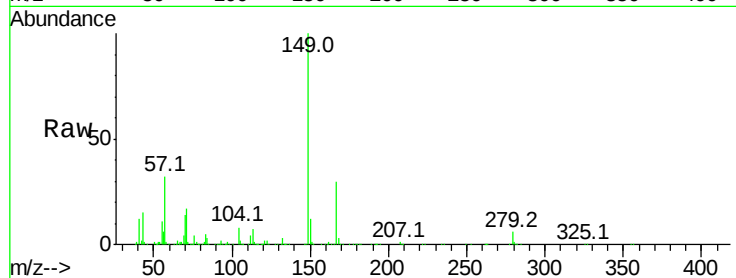
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 446593

Ion	Ratio	Lower	Upper
149	100		
167	30.4	23.7	35.5
279	6.0	4.6	6.8

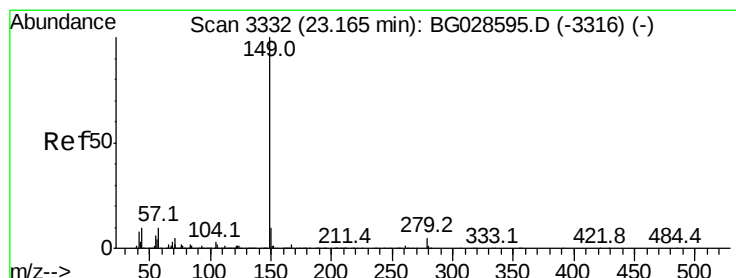
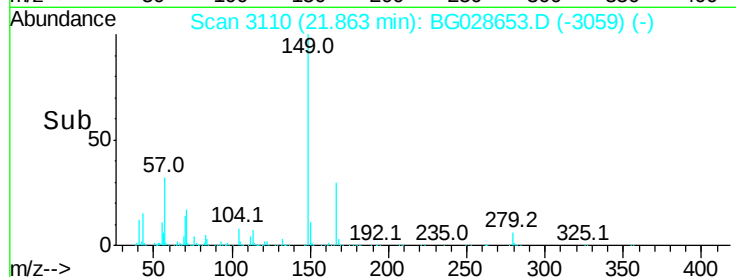
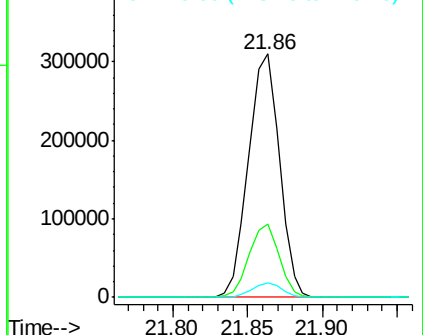


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.789 ng

RT: 23.16 min Scan# 3331

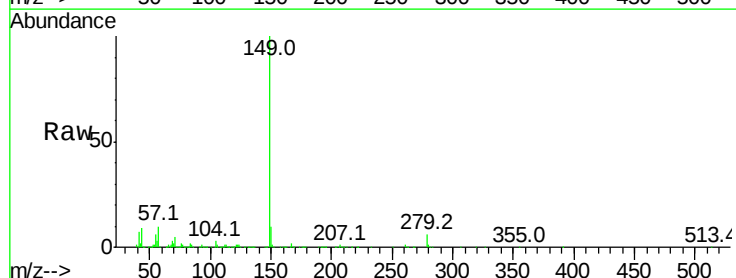
Delta R.T. -0.00 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Tgt Ion:149 Resp: 768387

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.2	11.8	17.6#

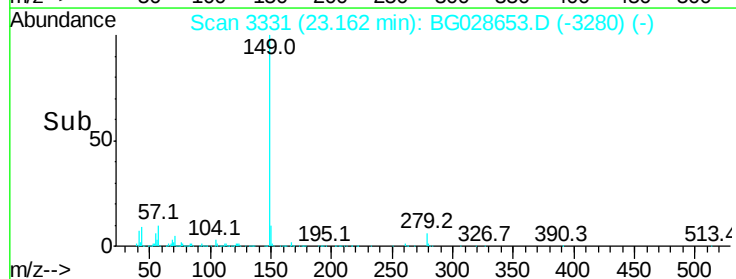
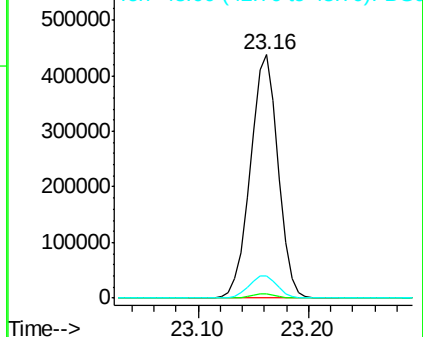


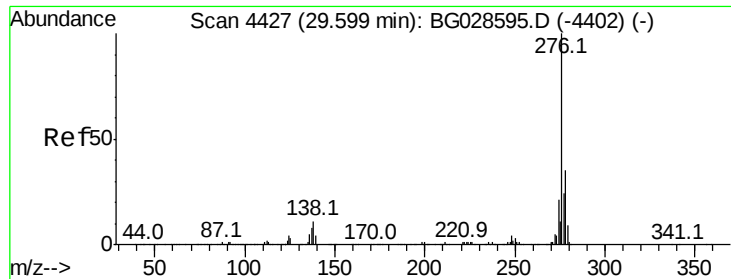
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

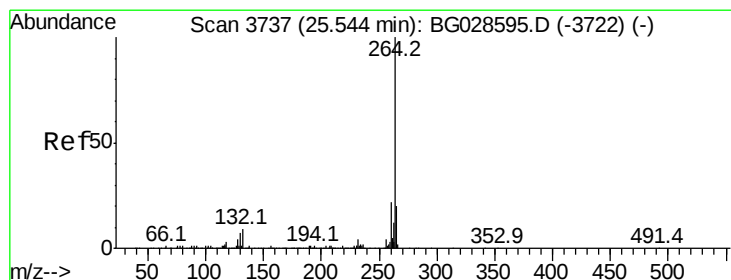
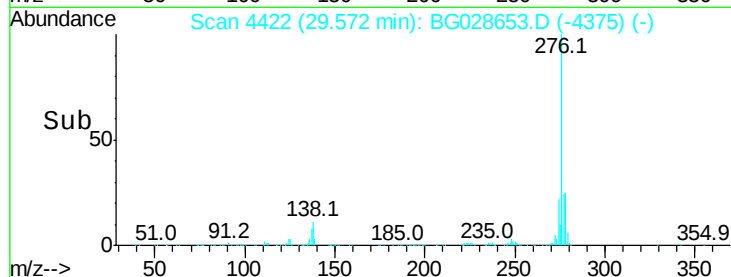
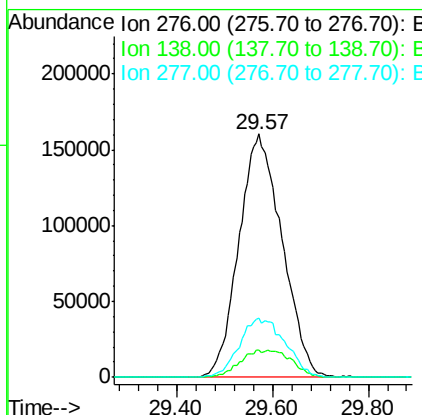
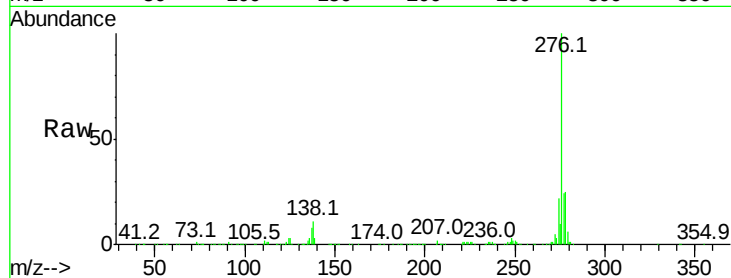




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.524 ng
 RT: 29.57 min Scan# 4422
 Delta R.T. -0.03 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

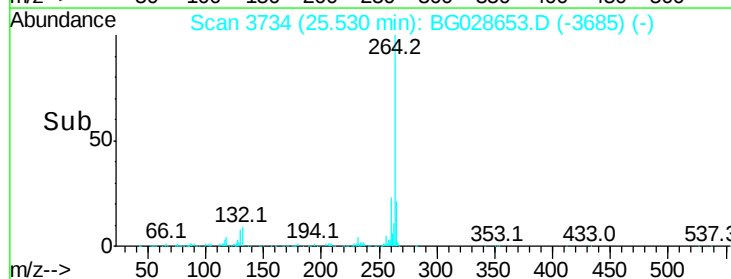
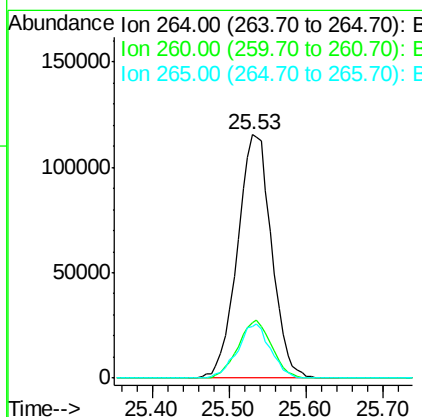
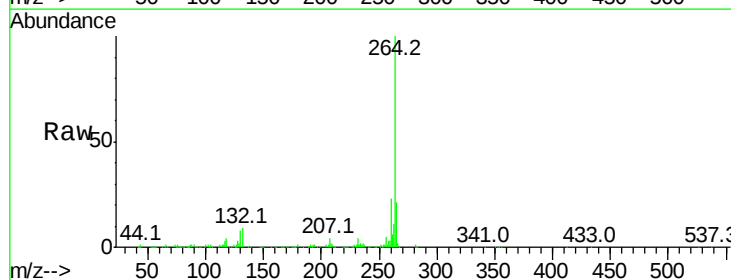
Instrument :
 BNA_G
 ClientSampleId :

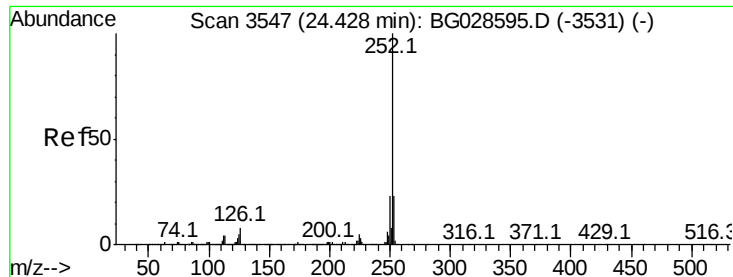
Tot Ion:276 Resp: 1001834
 Ion Ratio Lower Upper
 276 100
 138 6.0 4.7 7.1
 277 25.8 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.53 min Scan# 3734
 Delta R.T. -0.01 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Tgt Ion:264 Resp: 357849
 Ion Ratio Lower Upper
 264 100
 260 22.5 21.8 32.8
 265 21.1 18.2 27.4

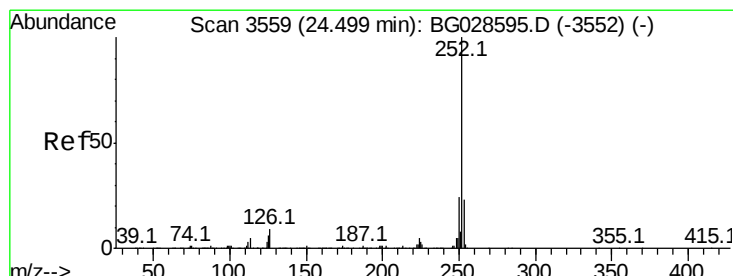
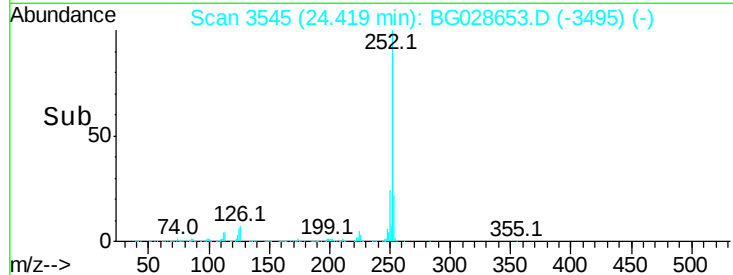
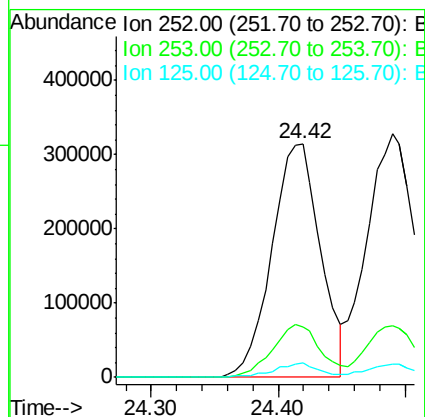
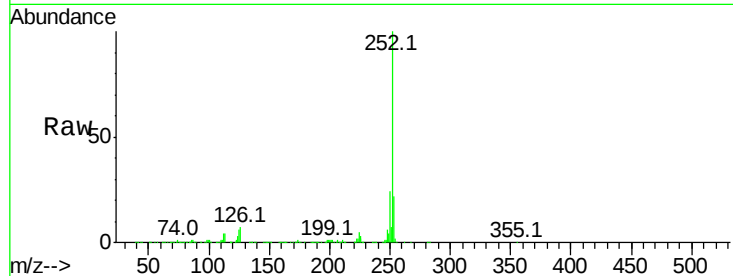




#87
Benzo(b)fluoranthene
Concen: 37.452 ng
RT: 24.42 min Scan# 3545
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

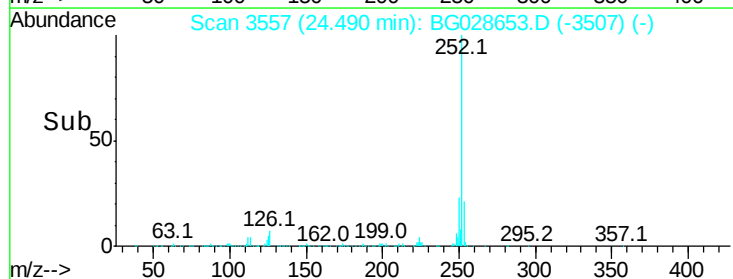
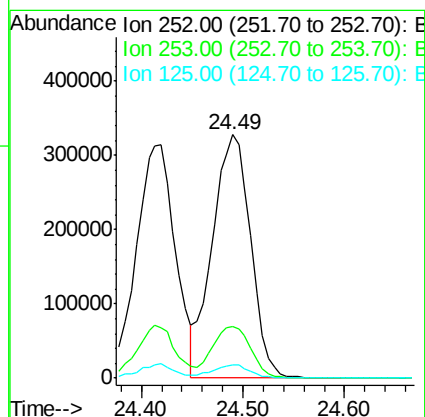
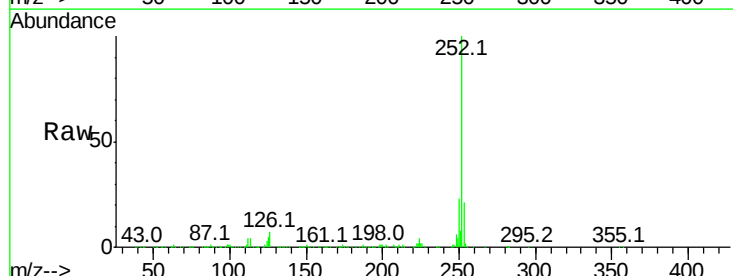
Instrument :
BNA_G
ClientSampleId :

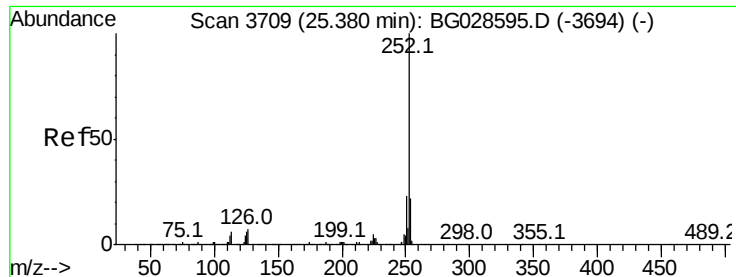
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.7	28.1
125	6.1	5.3	7.9



#88
Benzo(k)fluoranthene
Concen: 39.435 ng
RT: 24.49 min Scan# 3557
Delta R.T. -0.01 min
Lab File: BG028653.D
Acq: 11 Sep 2017 23:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	20.2	30.2
125	5.3	5.1	7.7





#89

Benzo(a)pyrene

Concen: 39.263 ng

RT: 25.37 min Scan# 3707

Delta R.T. -0.01 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

Instrument :

BNA_G

ClientSampleId :

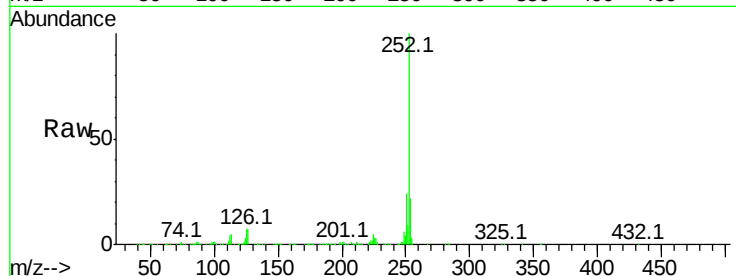
Tot Ion:252 Resp: 825470

Ion Ratio Lower Upper

252 100

253 21.7 19.2 28.8

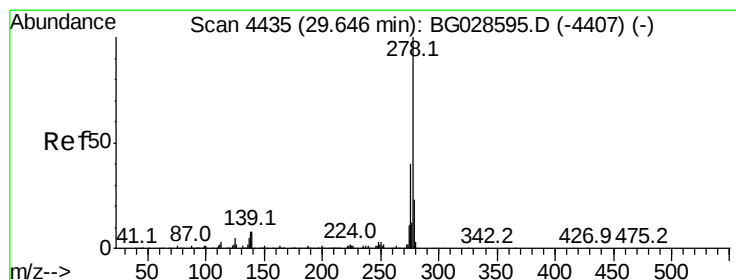
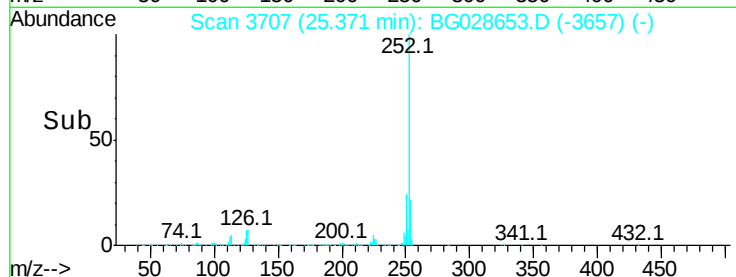
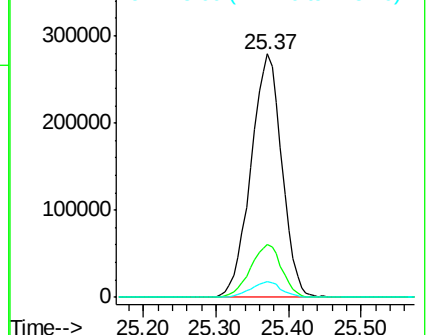
125 6.6 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.728 ng

RT: 29.63 min Scan# 4432

Delta R.T. -0.01 min

Lab File: BG028653.D

Acq: 11 Sep 2017 23:07

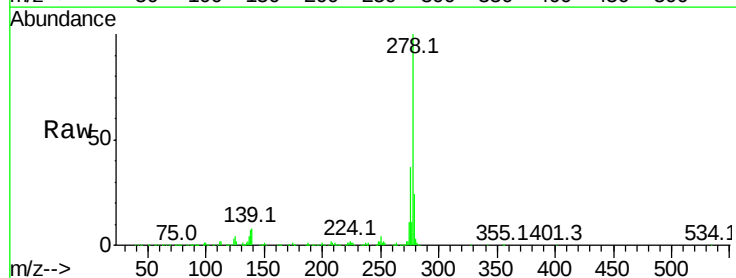
Tgt Ion:278 Resp: 844856

Ion Ratio Lower Upper

278 100

139 8.0 7.7 11.5

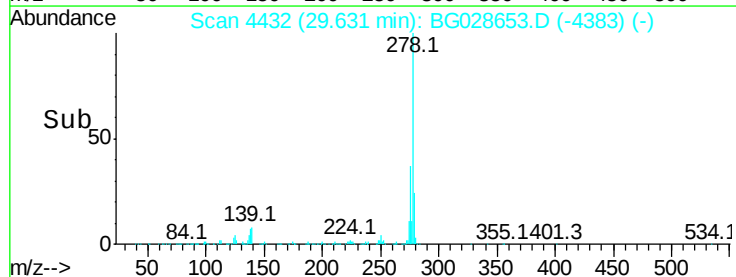
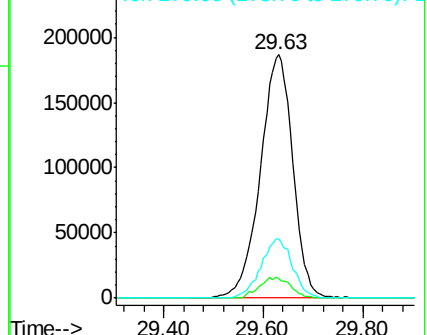
279 24.2 19.1 28.7

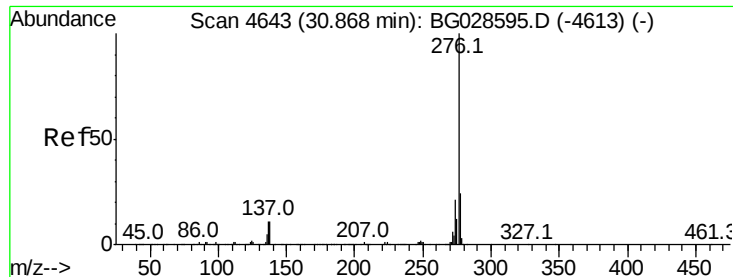


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

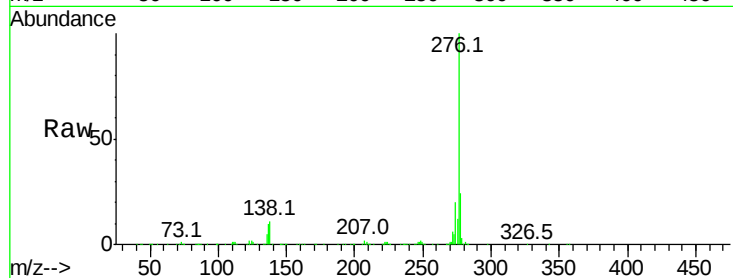




#91
 Benzo(a,h,i)perylene
 Concen: 38.239 ng
 RT: 30.84 min Scan# 4637
 Delta R.T. -0.03 min
 Lab File: BG028653.D
 Acq: 11 Sep 2017 23:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	27.8
138	11.1	8.1	12.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

