

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091517\
 Data File : BG028778.D
 Acq On : 15 Sep 2017 21:59
 Operator : SJ/JU
 Sample : IDOC-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 16 04:56:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	31128	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	135935	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	99178	20.00	ng	-0.03
63) Phenanthrene-d10	17.66	188	253278	20.00	ng	-0.03
75) Chrysene-d12	21.99	240	286993	20.00	ng	-0.05
86) Perylene-d12	25.45	264	286427	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	246162	130.49	ng	-0.04
7) Phenol-d6	7.45	99	355084	125.01	ng	-0.04
23) Nitrobenzene-d5	9.46	82	216084	76.04	ng	-0.05
41) 2,4,6-Tribromophenol	16.40	330	210135	128.10	ng	-0.03
44) 2-Fluorobiphenyl	13.53	172	613049	82.42	ng	-0.03
78) Terphenyl-d14	20.25	244	1001720	74.44	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	22899	29.974	ng	96
3) Pyridine	4.18	79	54486	25.003	ng	# 79
4) n-Nitrosodimethylamine	4.10	42	34737	35.042	ng	# 81
6) Aniline	7.61	93	81521	24.661	ng	# 95
8) 2-Chlorophenol	7.86	128	84265	40.069	ng	91
9) Benzaldehyde	7.43	77	20782	11.793	ng	# 73
10) Phenol	7.47	94	127550	42.551	ng	89
11) bis(2-Chloroethyl)ether	7.70	93	77051	35.803	ng	87
12) 1,3-Dichlorobenzene	8.33	146	84261	37.209	ng	89
13) 1,4-Dichlorobenzene	8.33	146	84261	36.186	ng	95
14) 1,2-Dichlorobenzene	8.65	146	82927	36.048	ng	94
15) Benzyl Alcohol	8.53	79	87145	39.303	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.80	45	130816	33.445	ng	96
17) 2-Methylphenol	8.73	107	78210	39.928	ng	# 92
18) Hexachloroethane	9.38	117	30872	36.173	ng	87
19) n-Nitroso-di-n-propylamine	9.09	70	71993	35.755	ng	# 82
20) 3+4-Methylphenols	9.06	107	108484	39.596	ng	94
22) Acetophenone	9.11	105	133177	33.507	ng	# 86
24) Nitrobenzene	9.51	77	105944	33.670	ng	93
25) Isophorone	10.02	82	203141	35.331	ng	99
26) 2-Nitrophenol	10.22	139	48398	36.140	ng	# 88
27) 2,4-Dimethylphenol	10.26	122	68415	27.948	ng	98
28) bis(2-Chloroethoxy)methane	10.49	93	112532	36.040	ng	98
29) 2,4-Dichlorophenol	10.76	162	95665	39.278	ng	97
30) 1,2,4-Trichlorobenzene	10.98	180	98730	35.534	ng	93
31) Naphthalene	11.16	128	263089	37.057	ng	99
32) Benzoic acid	10.41	122	45989	29.186	ng	94
33) 4-Chloroaniline	11.28	127	47381	15.931	ng	# 87
34) Hexachlorobutadiene	11.43	225	70220	34.312	ng	93
35) Caprolactam	12.05	113	24170	27.673	ng	# 66
36) 4-Chloro-3-methylphenol	12.38	107	115092	36.310	ng	91
37) 2-Methylnaphthalene	12.75	142	210741	39.758	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	134902	33.081	ng	# 96
40) Hexachlorocyclopentadiene	13.08	237	115956	73.843	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.36	196	92271	35.651	ng	88
43) 2,4,5-Trichlorophenol	13.43	196	99841	38.390	ng	# 91
45) 1,1'-Biphenyl	13.74	154	272754	33.216	ng	98
46) 2-Chloronaphthalene	13.80	162	218721	36.518	ng	99
47) 2-Nitroaniline	14.00	65	83536	37.528	ng	91
48) Acenaphthylene	14.64	152	350160	36.594	ng	97
49) Dimethylphthalate	14.35	163	334159	40.180	ng	98
50) 2,6-Dinitrotoluene	14.48	165	70237	37.955	ng	# 81
51) Acenaphthene	14.98	154	210864	36.276	ng	98
52) 3-Nitroaniline	14.82	138	43137	26.360	ng	99
53) 2,4-Dinitrophenol	15.04	184	64921	67.921	ng	96
54) Dibenzofuran	15.31	168	371024	40.026	ng	93
55) 4-Nitrophenol	15.13	139	87497	72.977	ng	# 76
56) 2,4-Dinitrotoluene	15.28	165	100836	38.753	ng	# 83
57) Fluorene	15.96	166	315880	38.170	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.53	232	99189	43.274	ng	# 91
59) Diethylphthalate	15.71	149	313560	36.688	ng	97
60) 4-Chlorophenyl-phenylether	15.94	204	181564	38.530	ng	89
61) 4-Nitroaniline	15.99	138	63747	36.769	ng	91
62) Azobenzene	16.23	77	303223	42.185	ng	90
64) 4,6-Dinitro-2-methylphenol	16.04	198	62057	37.971	ng	96
65) n-Nitrosodiphenylamine	16.16	169	270771	37.293	ng	99
66) 4-Bromophenyl-phenylether	16.84	248	124595	38.231	ng	93
67) Hexachlorobenzene	16.97	284	133219	35.916	ng	# 89
68) Atrazine	17.10	200	113560	36.427	ng	95
69) Pentachlorophenol	17.32	266	122170	72.898	ng	96
70) Phenanthrene	17.70	178	503895	38.904	ng	95
71) Anthracene	17.80	178	498908	38.132	ng	96
72) Carbazole	18.07	167	437376	37.117	ng	# 94
73) Di-n-butylphthalate	18.60	149	535014	37.029	ng	# 93
74) Fluoranthene	19.71	202	628134	39.718	ng	93
76) Benzidine	19.88	184	83848	11.266	ng	95
77) Pyrene	20.06	202	643919	38.898	ng	95
79) Butylbenzylphthalate	20.93	149	241461	36.117	ng	92
80) Benzo(a)anthracene	21.97	228	665897	38.547	ng	93
81) 3,3'-Dichlorobenzidine	21.87	252	159587	22.785	ng	# 98
82) Chrysene	22.04	228	623463	38.037	ng	94
83) Bis(2-ethylhexyl)phthalate	21.82	149	348291	36.644	ng	99
84) Di-n-octyl phthalate	23.11	149	593116	35.716	ng	# 89
85) Indeno(1,2,3-cd)pyrene	29.44	276	779564	37.016	ng	# 98
87) Benzo(b)fluoranthene	24.42	252	668613	38.962	ng	98
88) Benzo(k)fluoranthene	24.42	252	668613	39.006	ng	96
89) Benzo(a)pyrene	25.29	252	649125	39.852	ng	# 96
90) Dibenzo(a,h)anthracene	29.51	278	652035	38.396	ng	98
91) Benzo(g,h,i)perylene	30.69	276	643268	38.822	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 800

Delta R.T. -0.04 min

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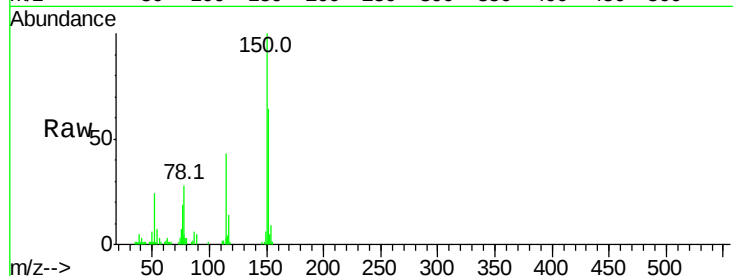
Tot Ion:152 Resp: 31128

Ion Ratio Lower Upper

152 100

150 156.3 114.0 171.0

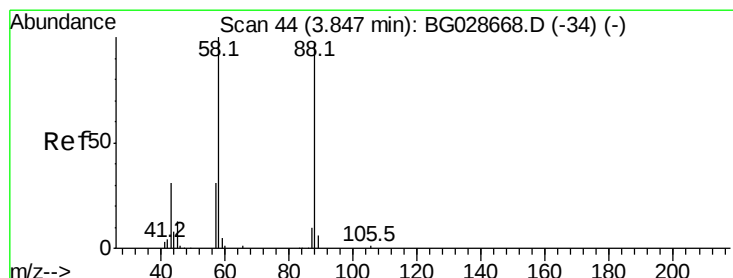
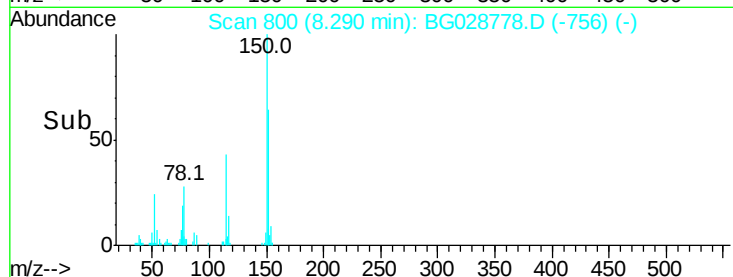
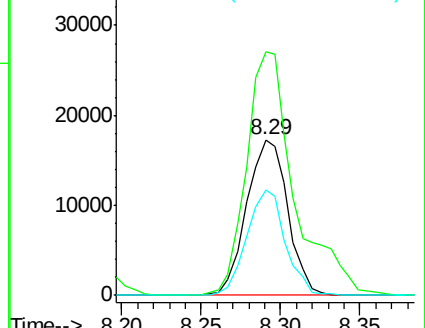
115 67.3 48.1 72.1



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



#2

1,4-Dioxane

Concen: 29.974 ng

RT: 3.78 min Scan# 33

Delta R.T. -0.06 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

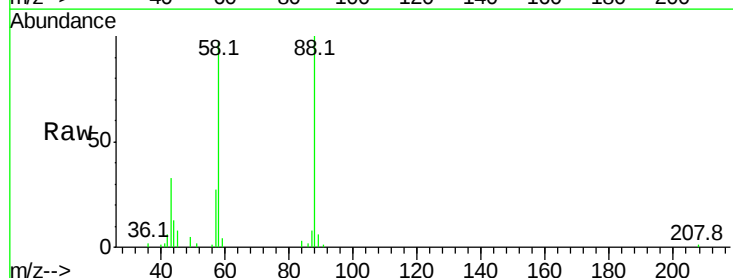
Tgt Ion: 88 Resp: 22899

Ion Ratio Lower Upper

88 100

58 97.7 79.4 119.2

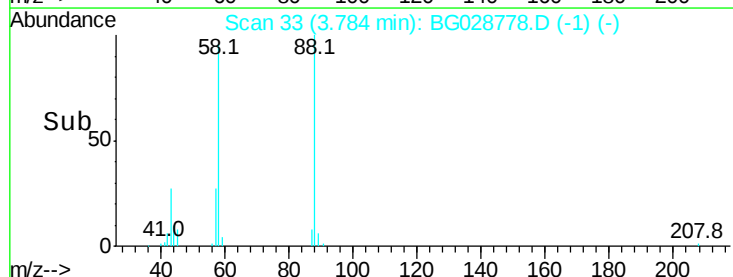
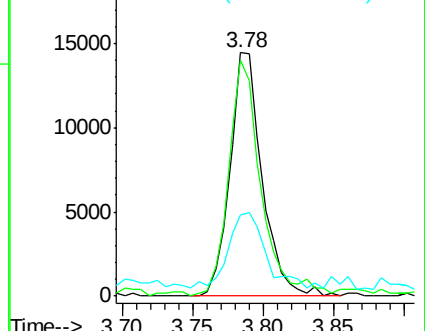
43 35.7 33.8 50.6



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: 25.003 ng

RT: 4.18 min Scan# 100

Delta R.T. -0.06 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

ClientSampleId :

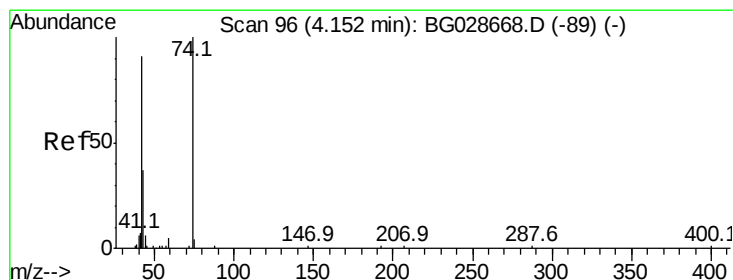
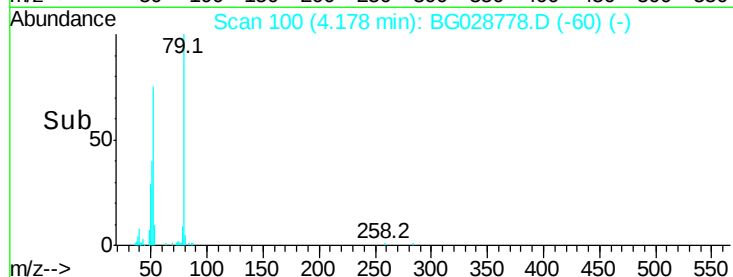
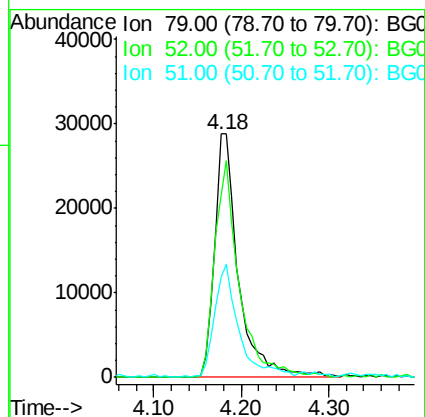
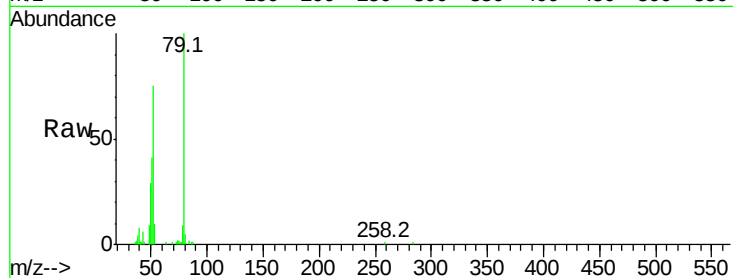
Tot Ion: 79 Resp: 54486

Ion Ratio Lower Upper

79 100

52 74.9 77.8 116.6#

51 41.0 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 35.042 ng

RT: 4.10 min Scan# 86

Delta R.T. -0.06 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

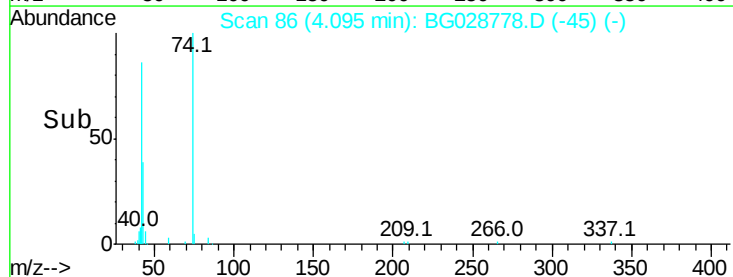
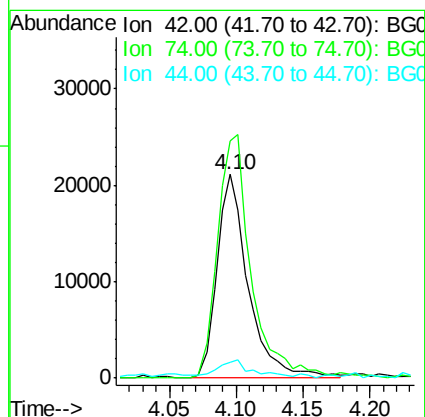
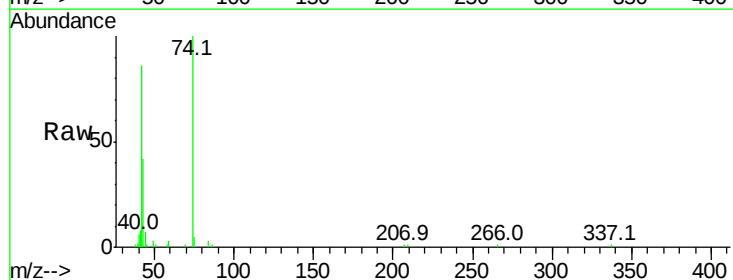
Tgt Ion: 42 Resp: 34737

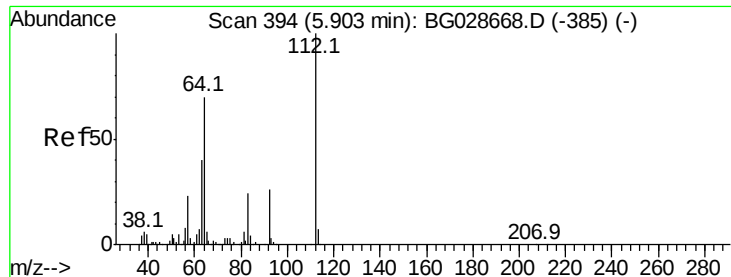
Ion Ratio Lower Upper

42 100

74 116.2 76.7 115.1#

44 7.9 6.1 9.1





#5

2-Fluorophenol

Concen: 130.487 ng

RT: 5.86 min Scan# 387

Delta R.T. -0.04 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

ClientSampleId :

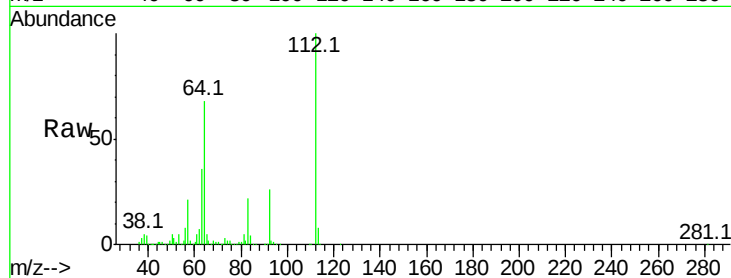
Tot Ion:112 Resp: 246162

Ion Ratio Lower Upper

112 100

64 68.1 61.8 92.6

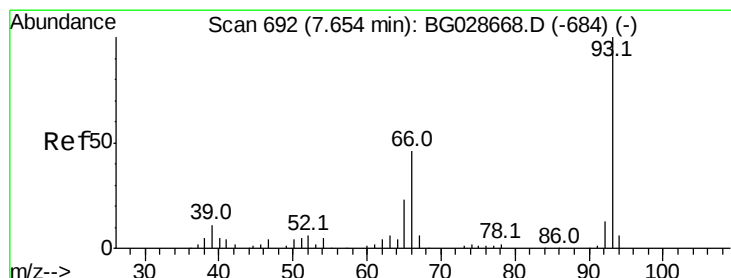
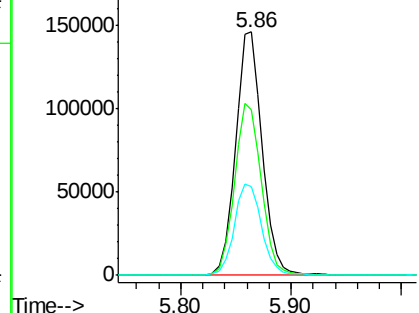
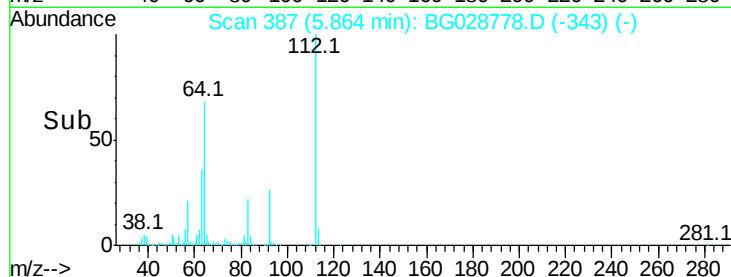
63 36.4 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.661 ng

RT: 7.61 min Scan# 685

Delta R.T. -0.04 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

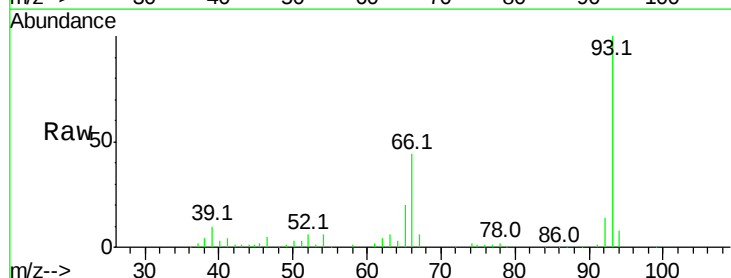
Tgt Ion: 93 Resp: 81521

Ion Ratio Lower Upper

93 100

66 43.8 35.4 53.2

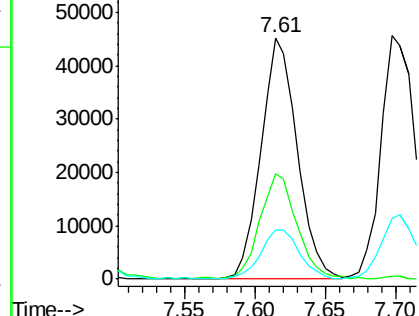
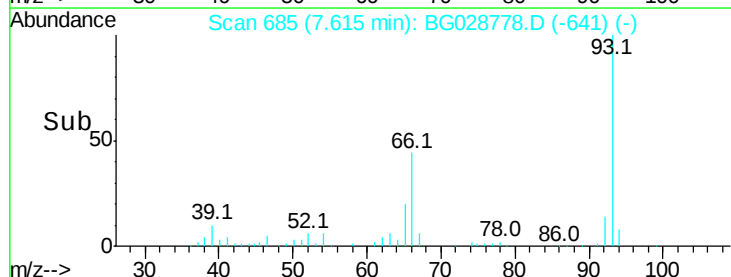
65 20.2 21.2 31.8#

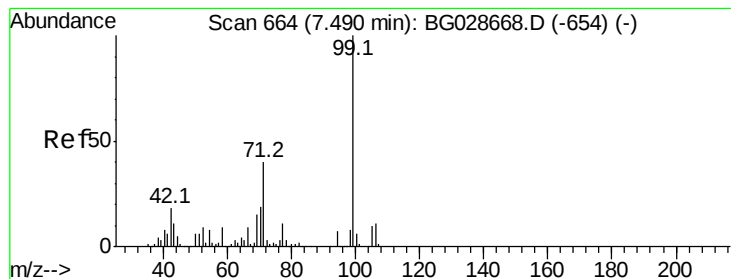


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 125.015 ng

RT: 7.45 min Scan# 657

Delta R.T. -0.04 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

ClientSampled :

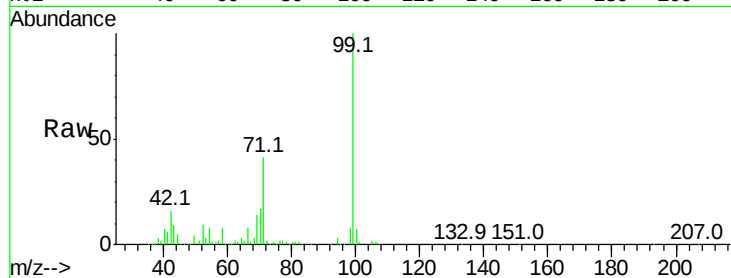
Tot Ion: 99 Resp: 355084

Ion Ratio Lower Upper

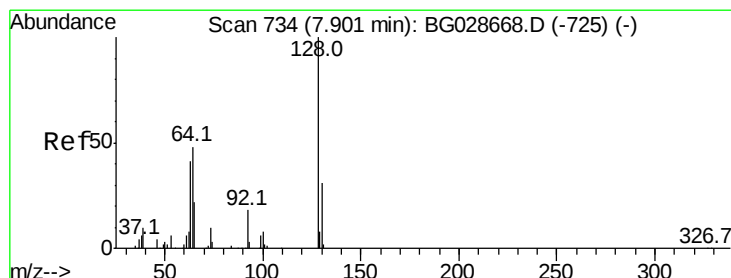
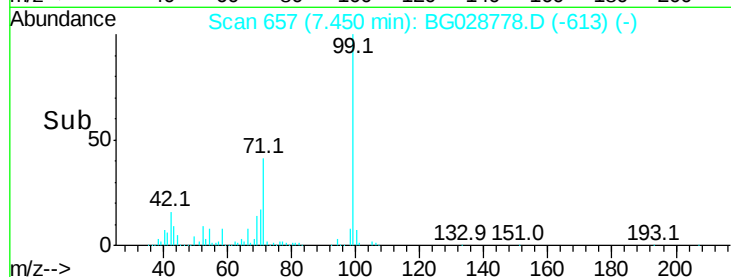
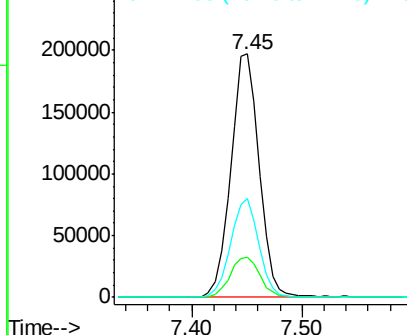
99 100

42 16.3 20.5 30.7#

71 40.6 37.6 56.4



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



#8

2-Chlorophenol

Concen: 40.069 ng

RT: 7.86 min Scan# 726

Delta R.T. -0.05 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

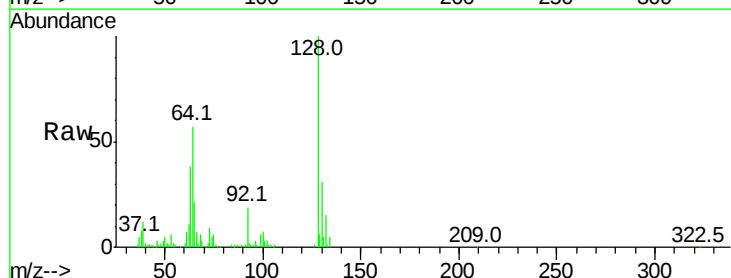
Tgt Ion:128 Resp: 84265

Ion Ratio Lower Upper

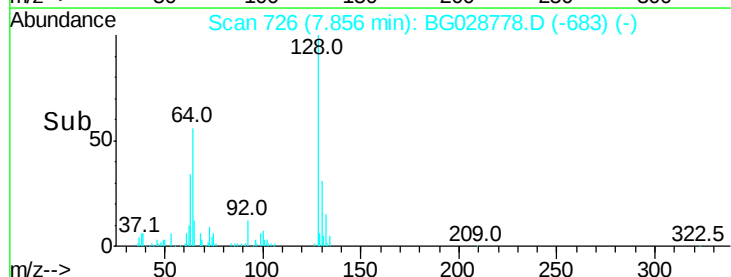
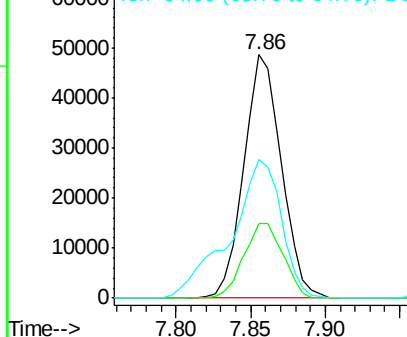
128 100

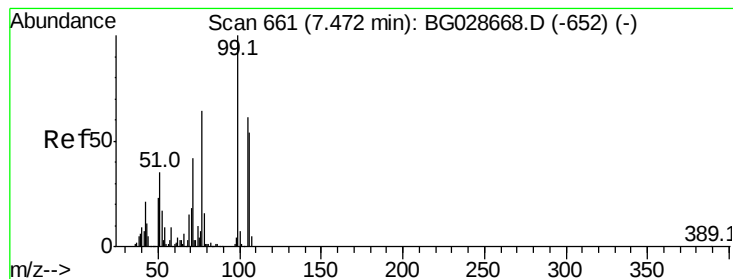
130 30.6 11.4 51.4

64 57.2 46.6 86.6



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





#9

Benzaldehyde

Concen: 11.793 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.04 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

ClientSampled :

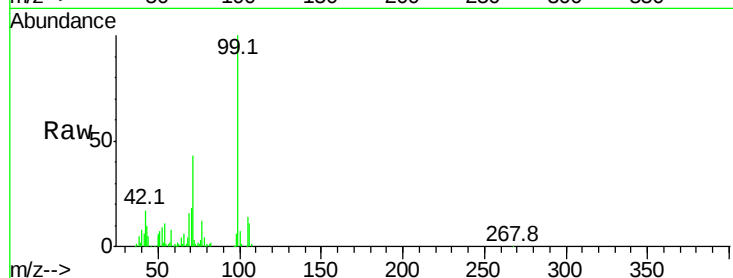
Tot Ion: 77 Resp: 20782

Ion Ratio Lower Upper

77 100

105 111.2 60.9 100.9#

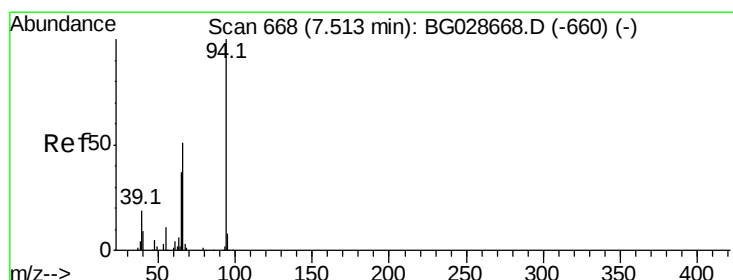
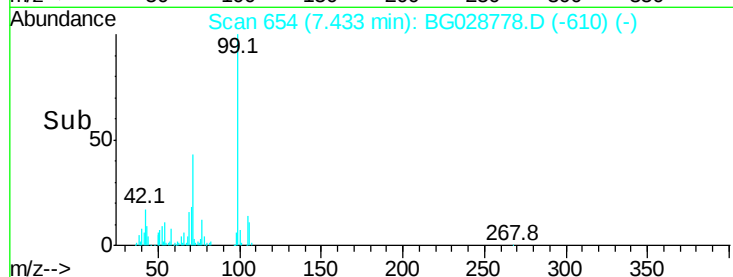
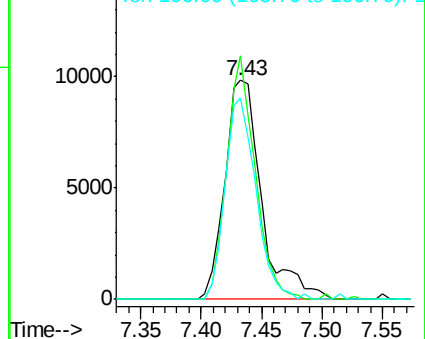
106 91.9 55.1 95.1



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: 42.551 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.04 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

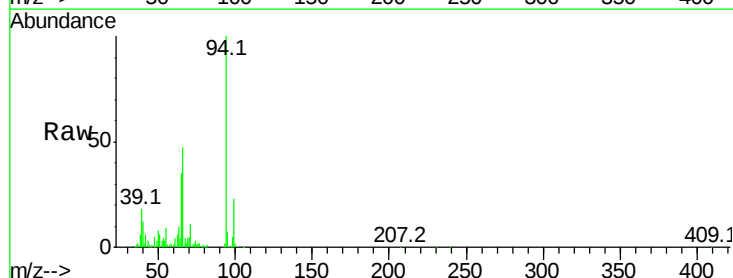
Tgt Ion: 94 Resp: 127550

Ion Ratio Lower Upper

94 100

65 35.2 20.6 60.6

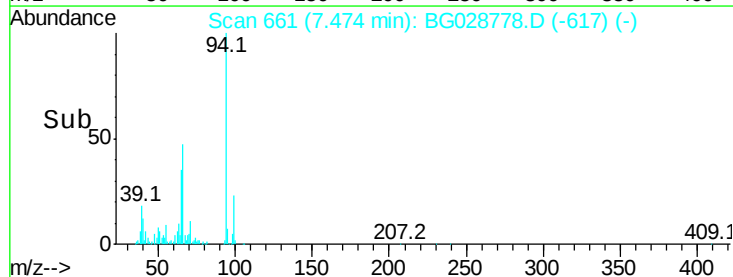
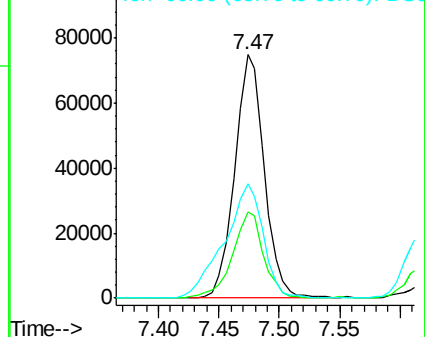
66 46.8 35.5 75.5

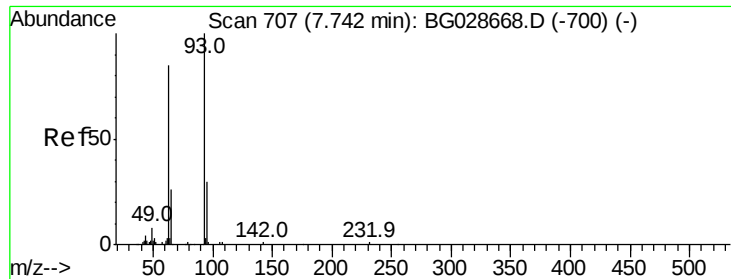


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 35.803 ng

RT: 7.70 min Scan# 699

Delta R.T. -0.05 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

ClientSampleId :

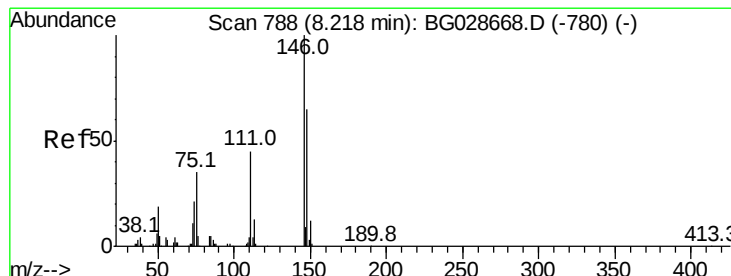
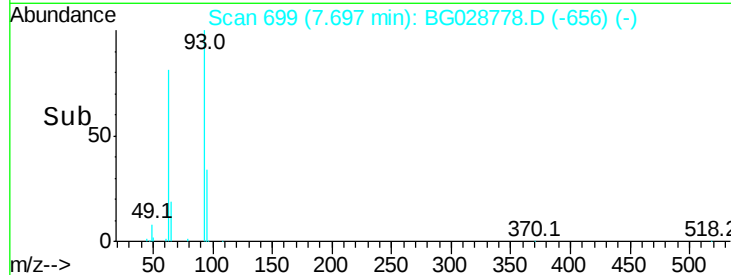
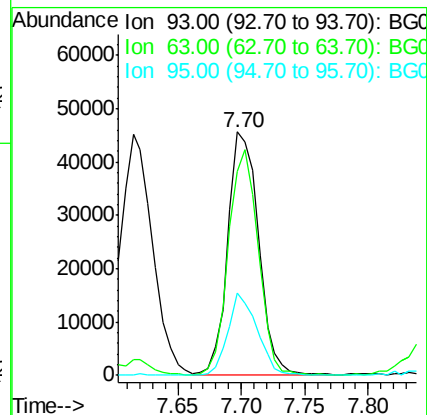
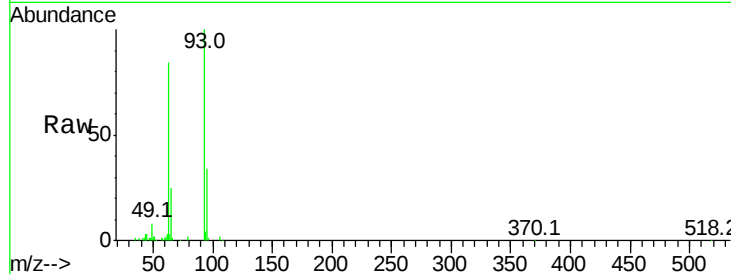
Tot Ion: 93 Resp: 77051

Ion Ratio Lower Upper

93 100

63 83.6 78.5 118.5

95 33.8 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 37.209 ng

RT: 8.33 min Scan# 806

Delta R.T. 0.11 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

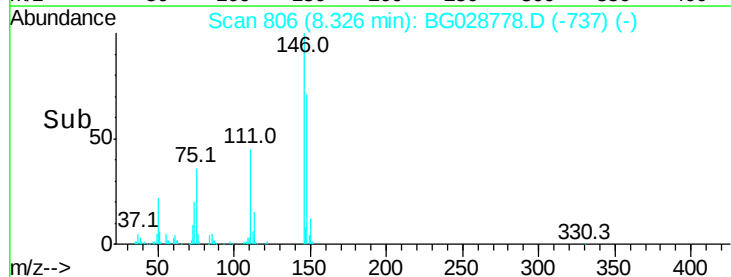
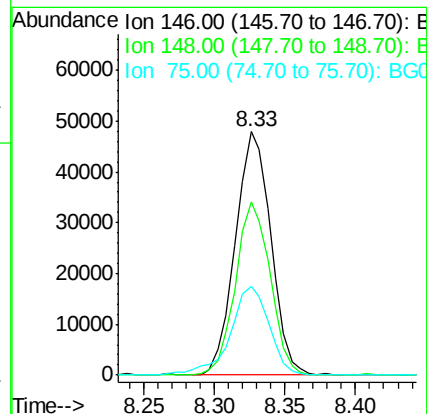
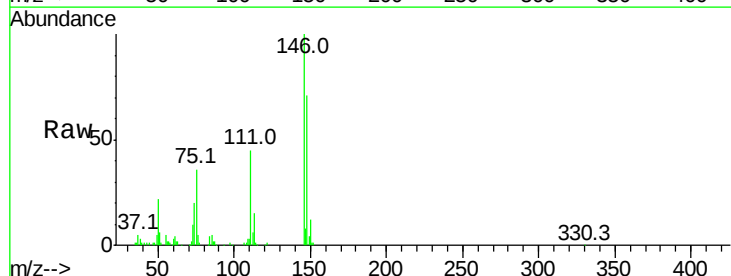
Tgt Ion: 146 Resp: 84261

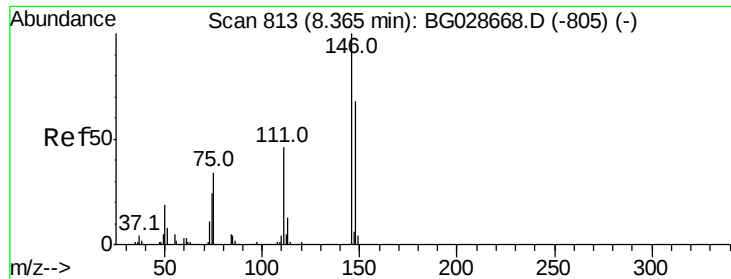
Ion Ratio Lower Upper

146 100

148 71.1 49.2 73.8

75 36.4 33.4 50.2

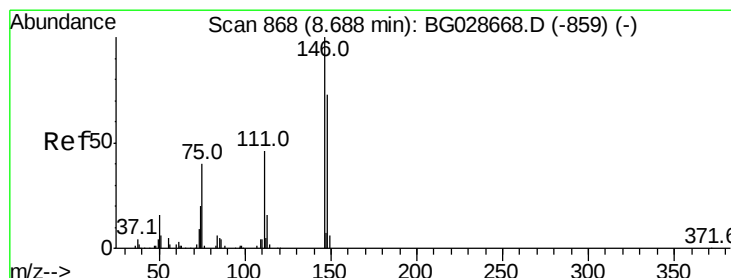
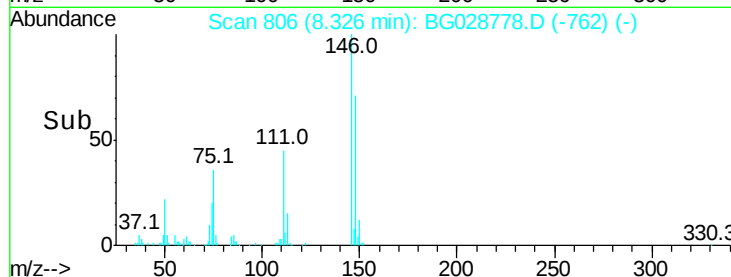
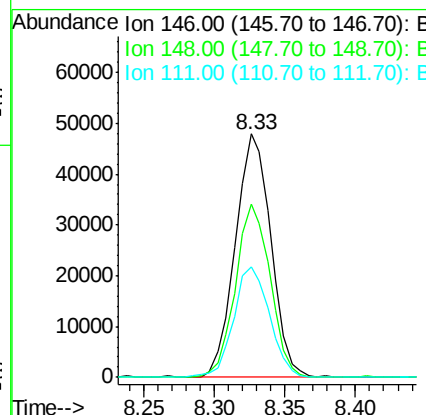
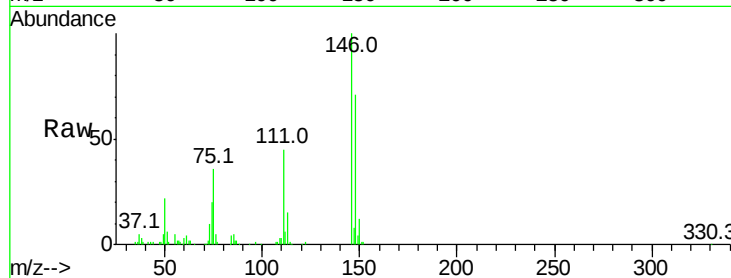




#13
 1,4-Dichlorobenzene
 Concen: 36.186 ng
 RT: 8.33 min Scan# 806
 Delta R.T. -0.04 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

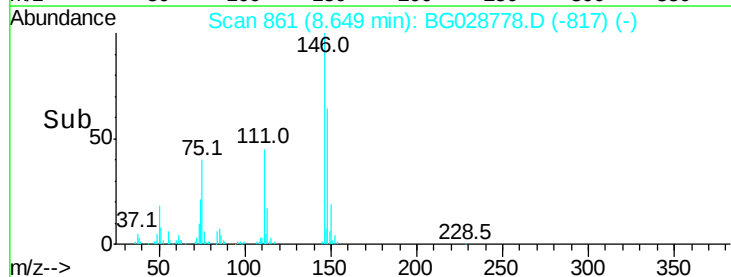
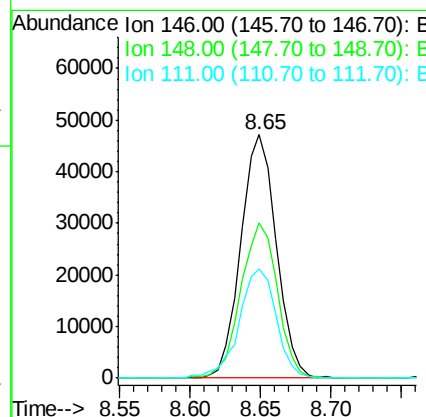
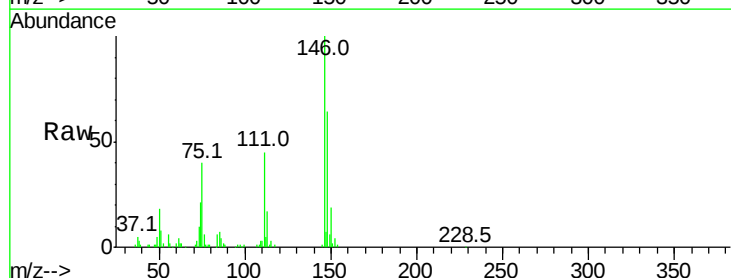
Instrument :
 BNA_G
 ClientSampleId :

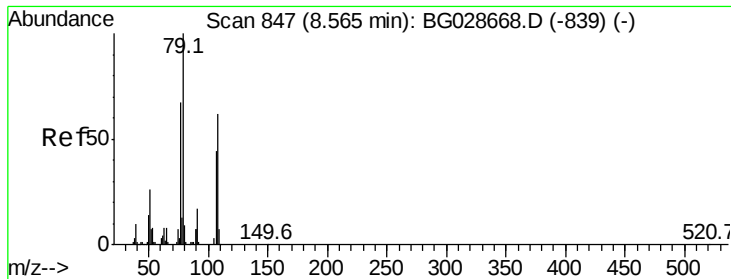
Tot Ion:146 Resp: 84261
 Ion Ratio Lower Upper
 146 100
 148 71.1 52.2 78.2
 111 45.2 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 36.048 ng
 RT: 8.65 min Scan# 861
 Delta R.T. -0.04 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Tgt Ion:146 Resp: 82927
 Ion Ratio Lower Upper
 146 100
 148 63.8 54.6 81.8
 111 45.0 39.7 59.5





#15

Benzyl Alcohol

Concen: 39.303 ng

RT: 8.53 min Scan# 840

Delta R.T. -0.04 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

ClientSampleId :

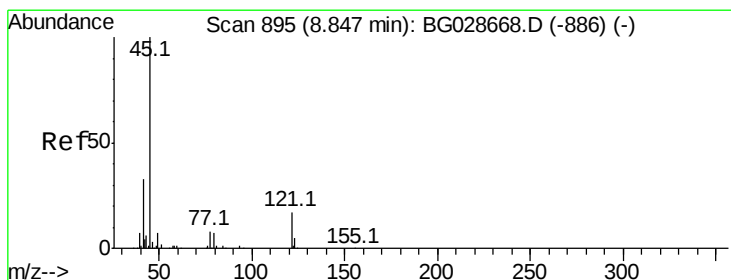
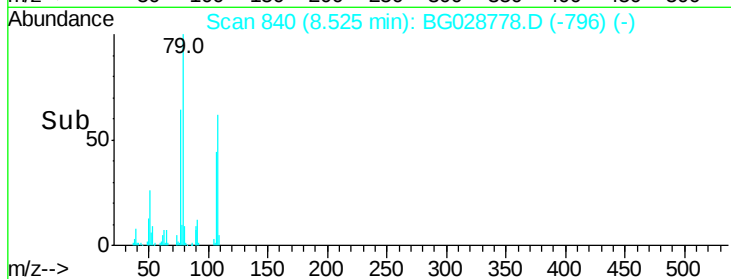
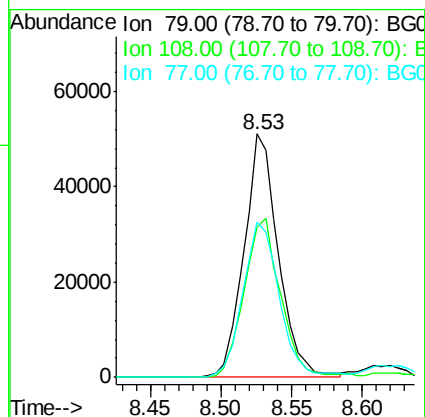
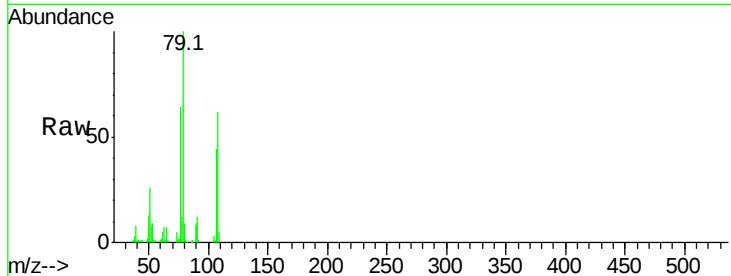
Tot Ion: 79 Resp: 87145

Ion Ratio Lower Upper

79 100

108 61.6 45.5 68.3

77 64.0 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.445 ng

RT: 8.80 min Scan# 887

Delta R.T. -0.05 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

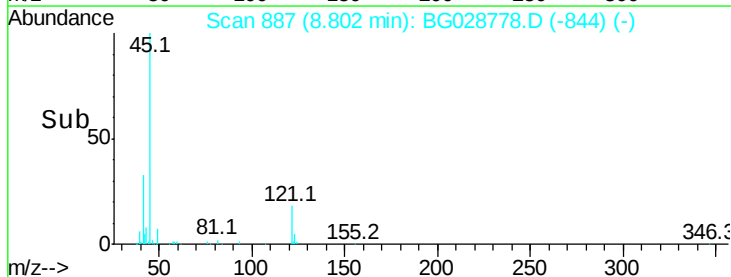
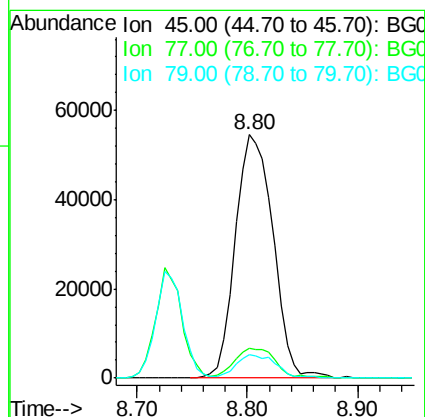
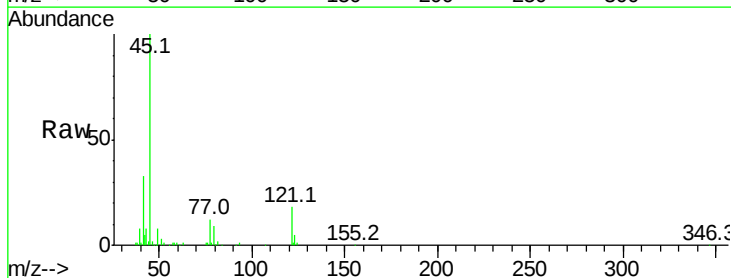
Tgt Ion: 45 Resp: 130816

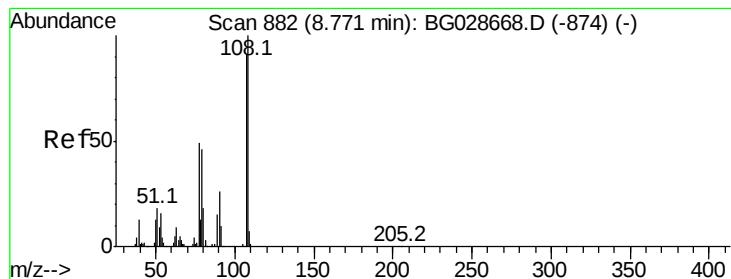
Ion Ratio Lower Upper

45 100

77 12.3 0.0 30.6

79 9.5 0.0 28.5

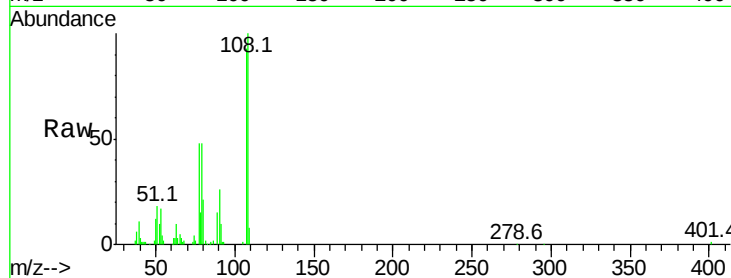




#17
2-Methylphenol
Concen: 39.928 ng
RT: 8.73 min Scan# 875
Delta R.T. -0.04 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.0	85.6	128.4
77	51.4	51.4	77.2#
79	51.8	49.2	73.8



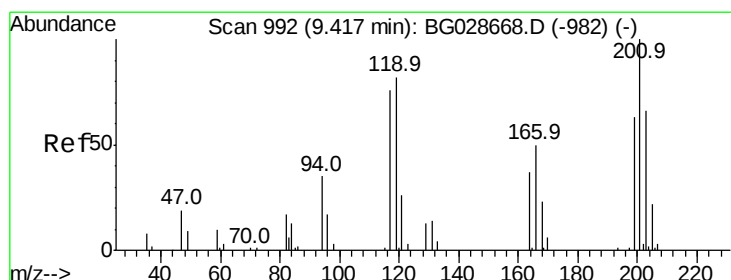
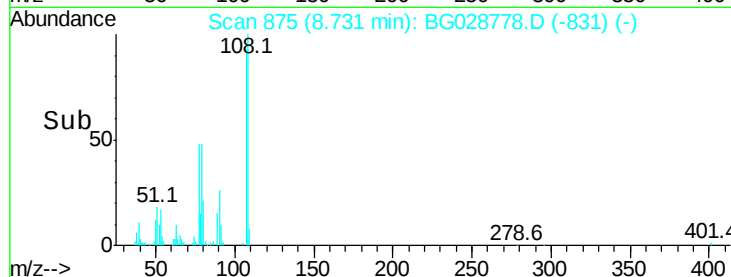
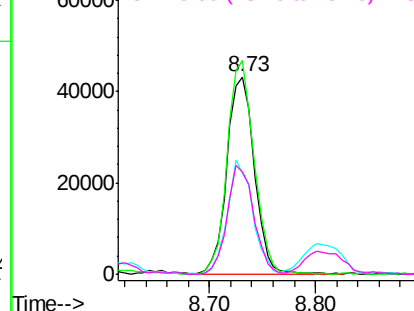
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

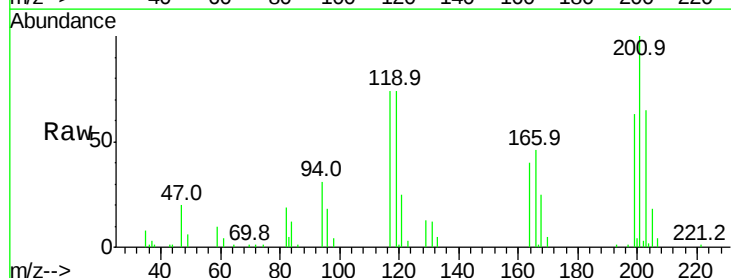
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 36.173 ng
RT: 9.38 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.7	69.8	104.6
201	134.3	95.4	143.0

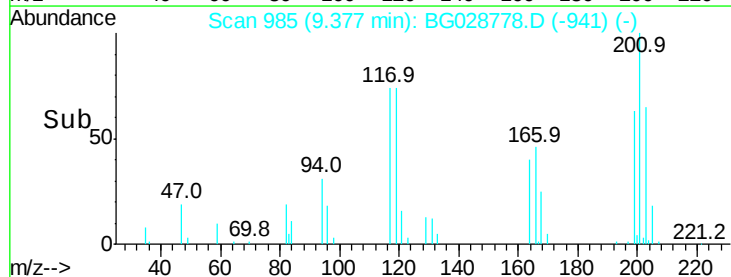
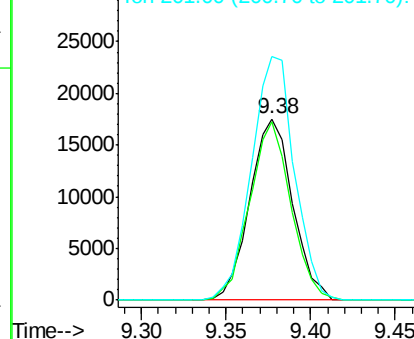


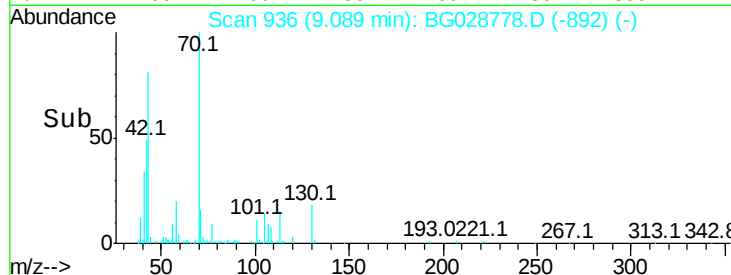
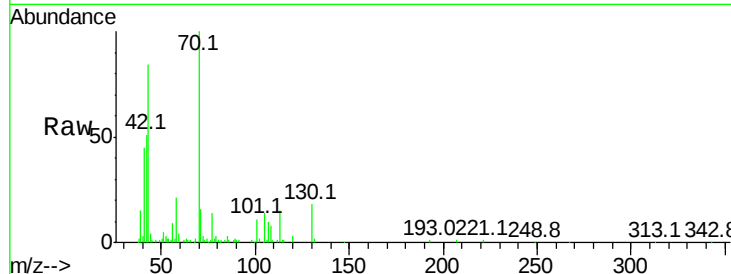
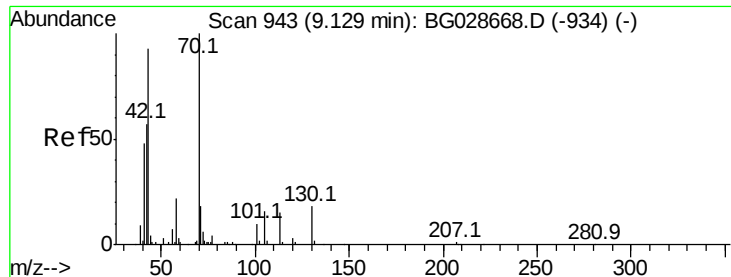
Abundance

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

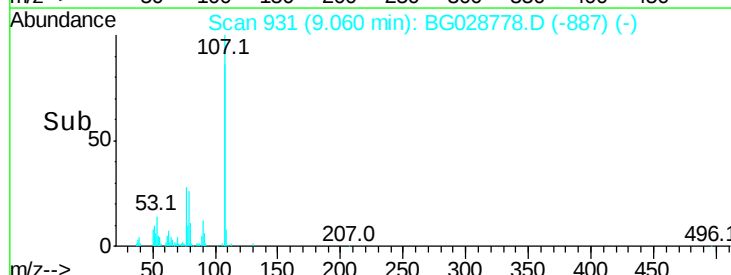
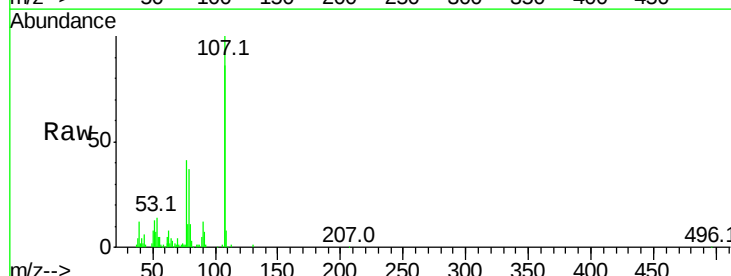
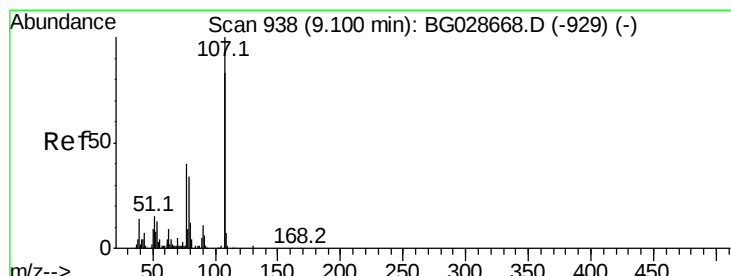
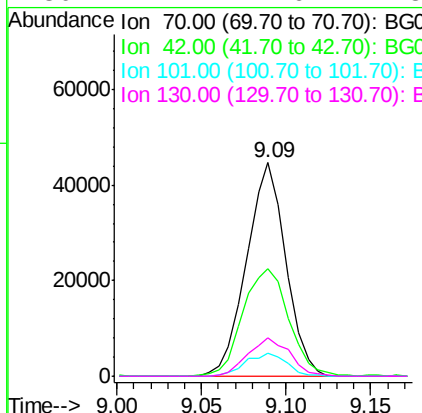




#19
n-Nitroso-di-n-propylamine
Concen: 35.755 ng
RT: 9.09 min Scan# 936
Delta R.T. -0.04 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

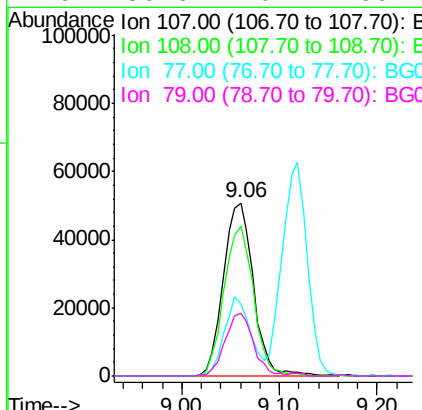
Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	71993
Ion	Ratio	Lower	Upper
70	100		
42	50.5	56.1	84.1#
101	10.7	7.5	11.3
130	17.7	14.6	21.8



#20
3+4-Methylphenols
Concen: 39.596 ng
RT: 9.06 min Scan# 931
Delta R.T. -0.04 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion:	107	Resp:	108484
Ion	Ratio	Lower	Upper
107	100		
108	86.3	70.8	110.8
77	41.1	25.8	65.8
79	36.6	20.1	60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.11 min Scan# 1280

Delta R.T. -0.04 min

Lab File: BG028778.D

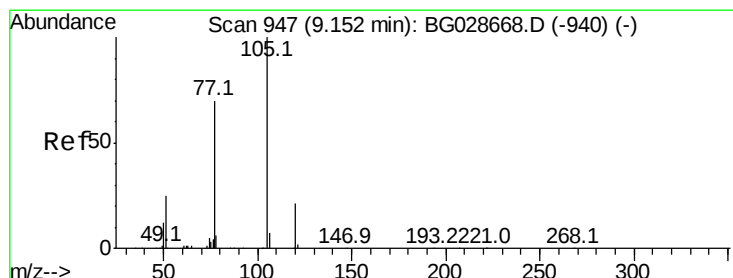
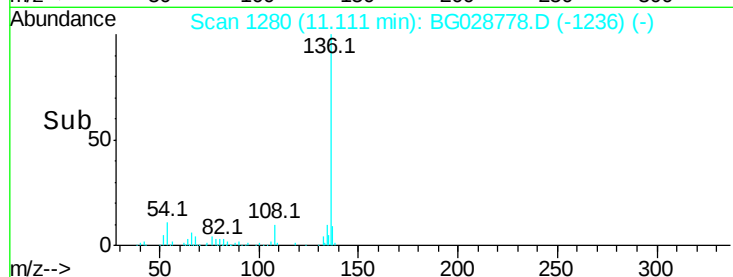
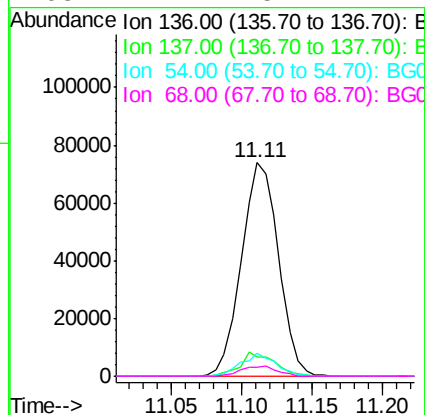
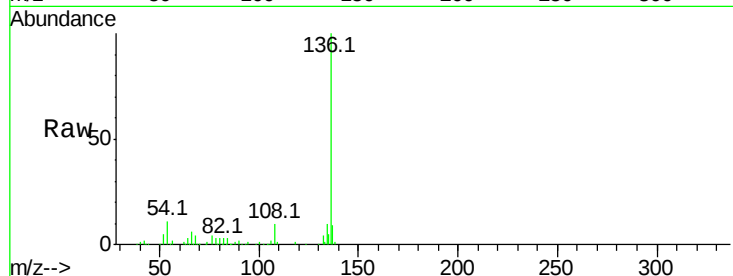
Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	136	Resp:	135935
Ion	Ratio	Lower	Upper
136	100		
137	9.1	8.9	13.3
54	11.1	9.3	13.9
68	4.4	5.1	7.7#



#22

Acetophenone

Concen: 33.507 ng

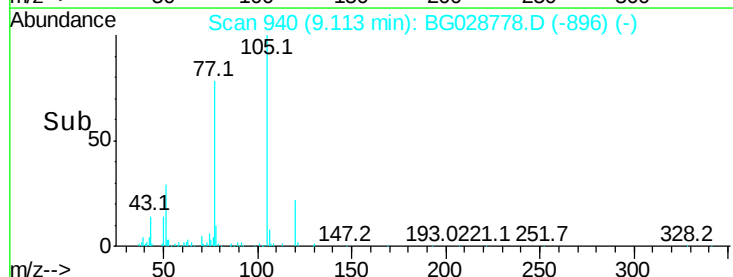
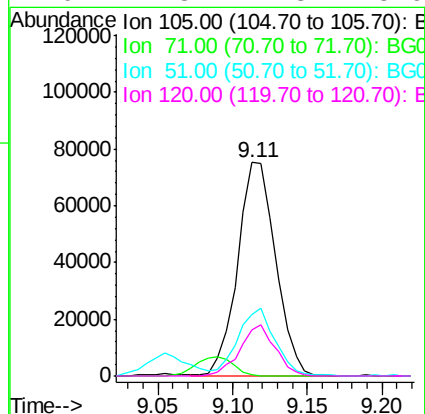
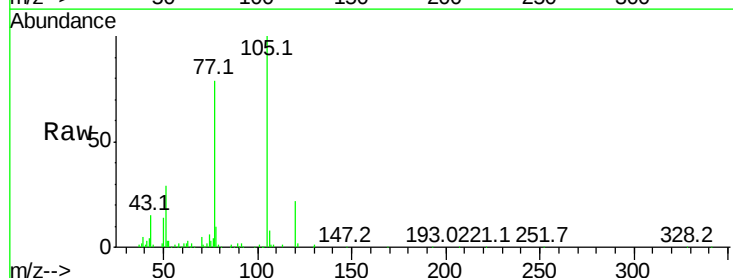
RT: 9.11 min Scan# 940

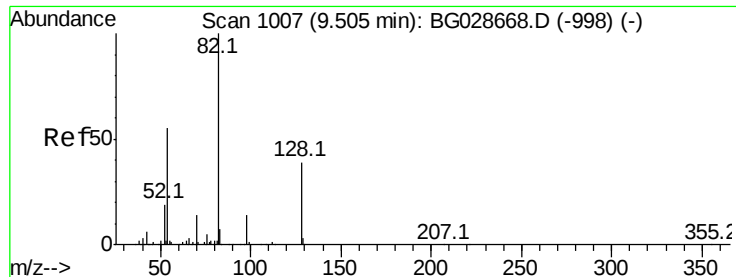
Delta R.T. -0.04 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Tgt Ion:	105	Resp:	133177
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.9	1.3#
51	28.6	34.0	51.0#
120	21.8	17.3	25.9





#23

Nitrobenzene-d5

Concen: 76.043 ng

RT: 9.46 min Scan# 999

Delta R.T. -0.05 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

ClientSampleId :

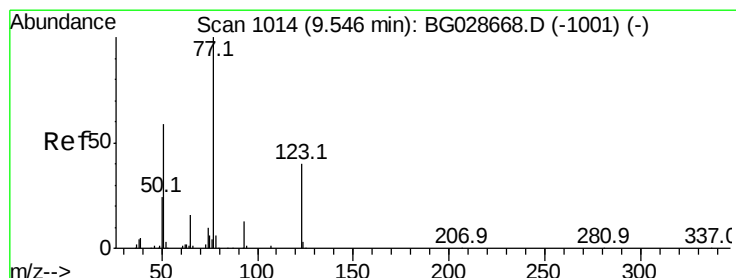
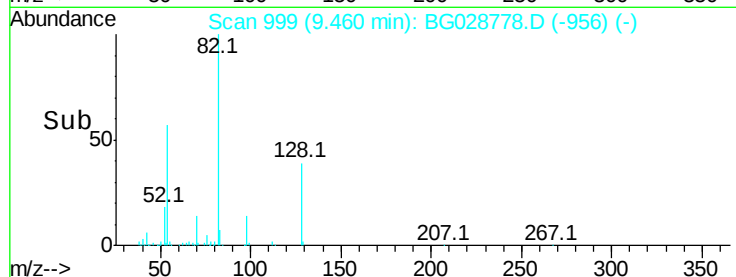
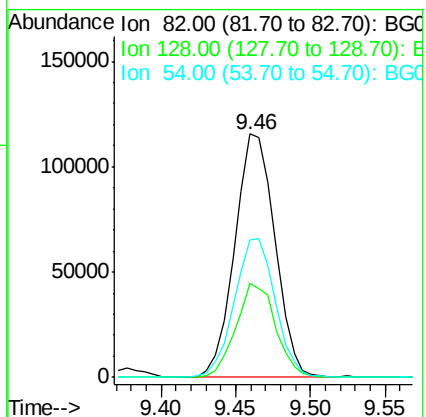
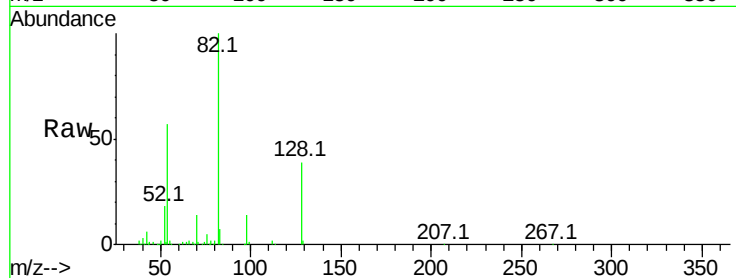
Tot Ion: 82 Resp: 216084

Ion Ratio Lower Upper

82 100

128 38.5 26.4 39.6

54 56.7 49.4 74.2



#24

Nitrobenzene

Concen: 33.670 ng

RT: 9.51 min Scan# 1007

Delta R.T. -0.04 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

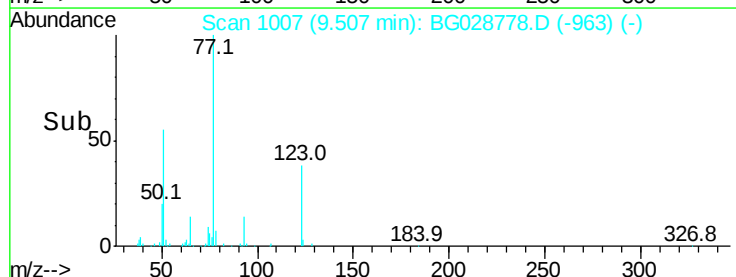
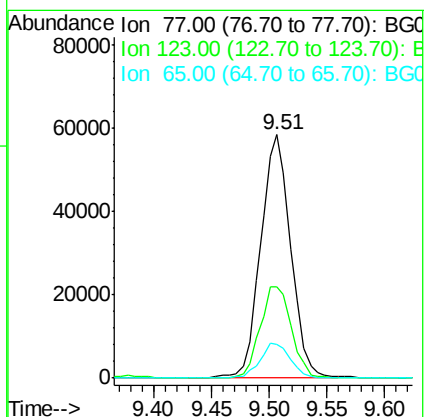
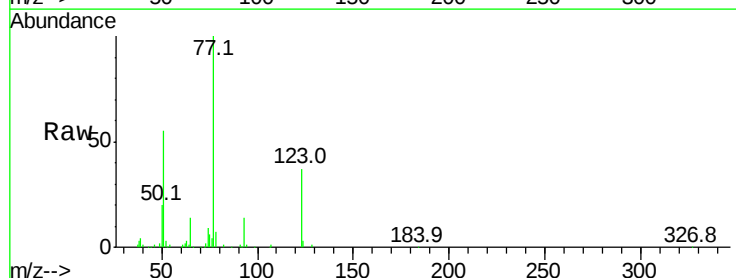
Tgt Ion: 77 Resp: 105944

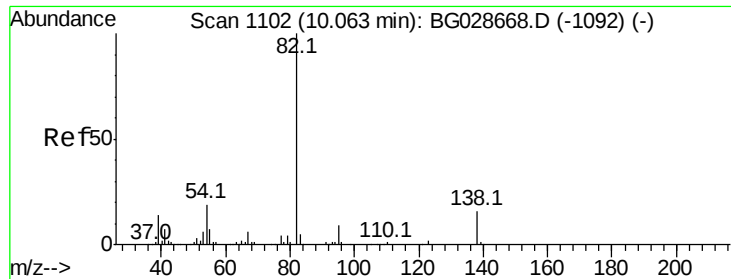
Ion Ratio Lower Upper

77 100

123 37.4 26.1 39.1

65 13.7 12.4 18.6





#25

Isophorone

Concen: 35.331 ng

RT: 10.02 min Scan# 1095

Delta R.T. -0.04 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

ClientSampled :

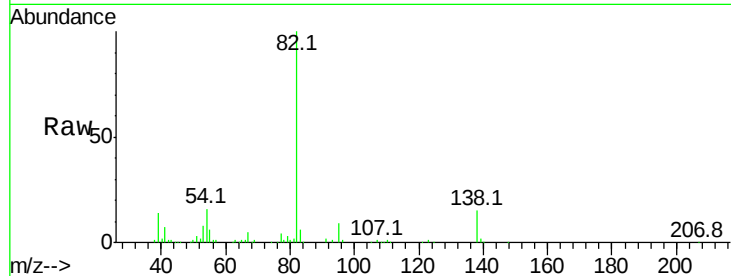
Tot Ion: 82 Resp: 203141

Ion Ratio Lower Upper

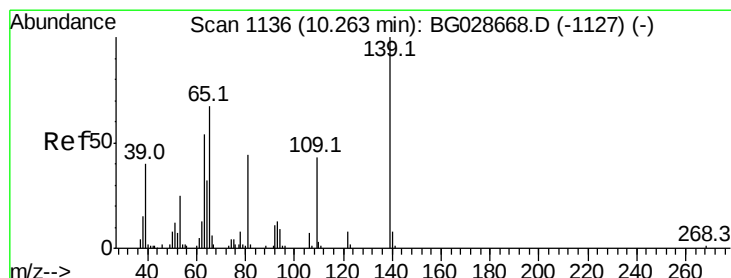
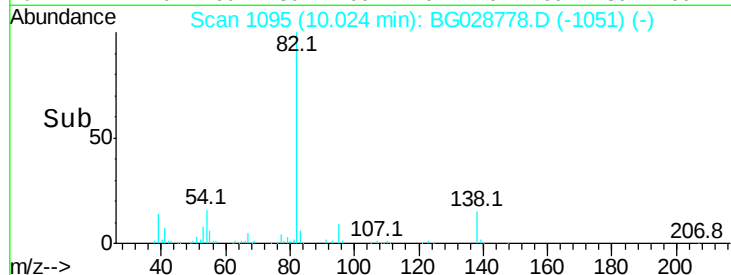
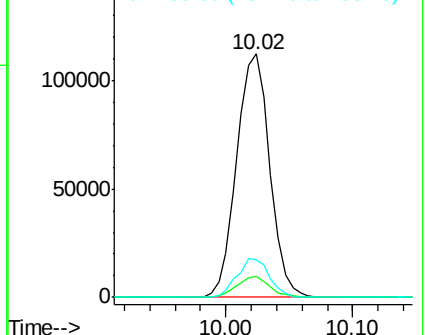
82 100

95 8.8 7.5 11.3

138 15.3 12.3 18.5



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



#26

2-Nitrophenol

Concen: 36.140 ng

RT: 10.22 min Scan# 1128

Delta R.T. -0.05 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

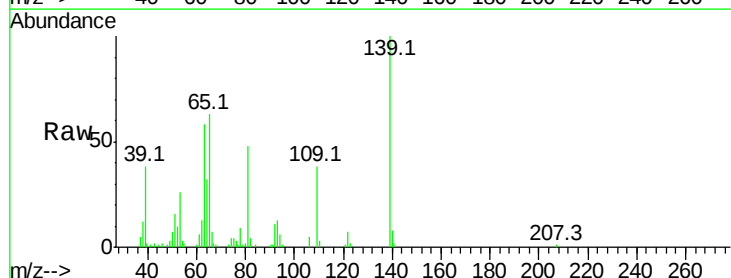
Tgt Ion: 139 Resp: 48398

Ion Ratio Lower Upper

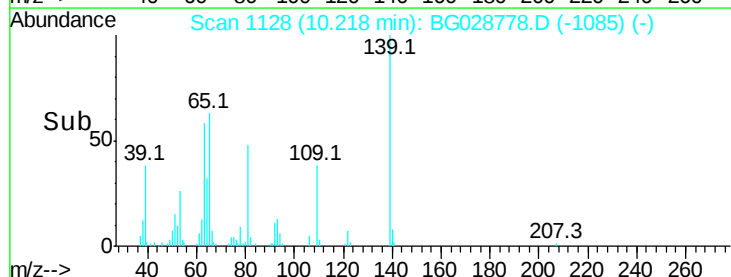
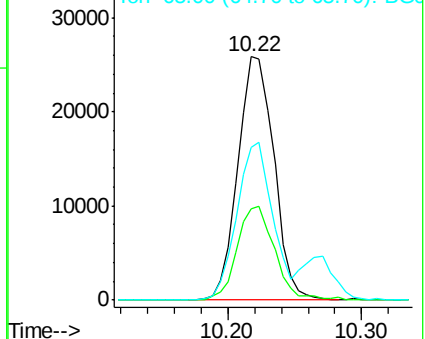
139 100

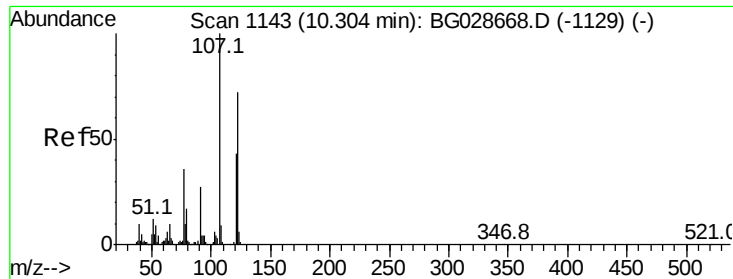
109 37.7 38.6 58.0#

65 62.9 57.1 85.7



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

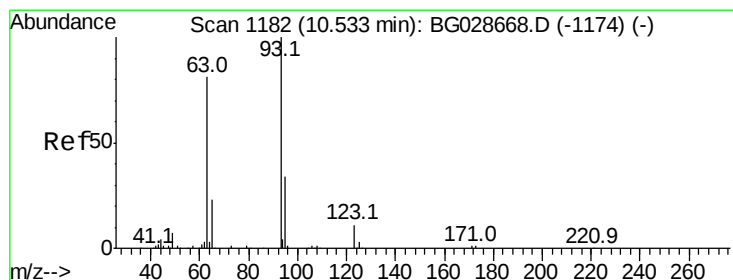
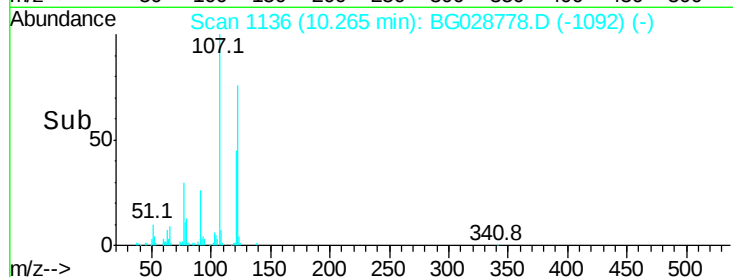
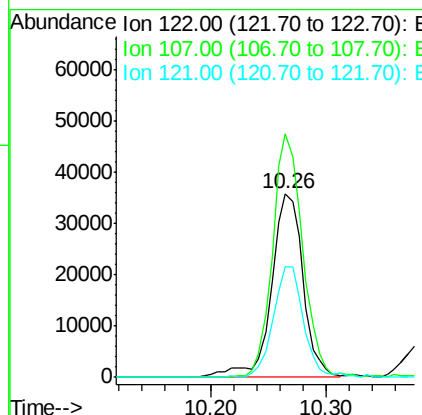
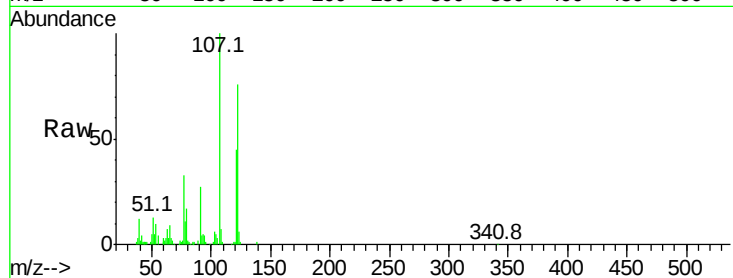




#27
2,4-Dimethylphenol
Concen: 27.948 ng
RT: 10.26 min Scan# 1136
Delta R.T. -0.04 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

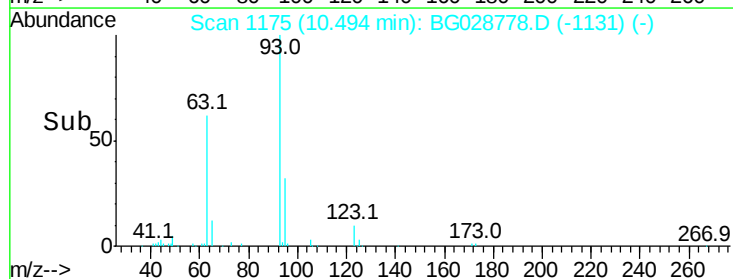
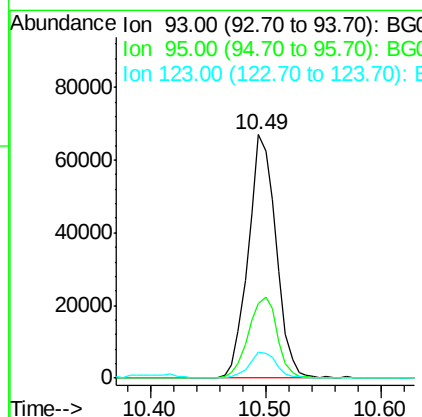
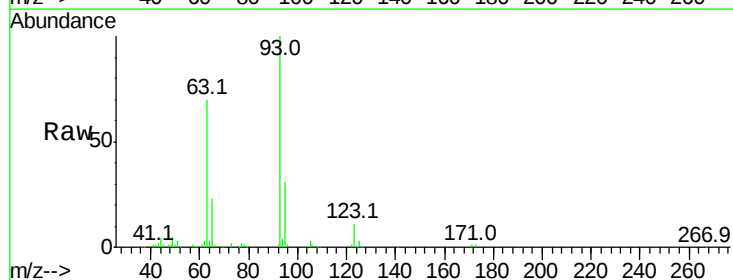
Instrument :
BNA_G
ClientSampleId :

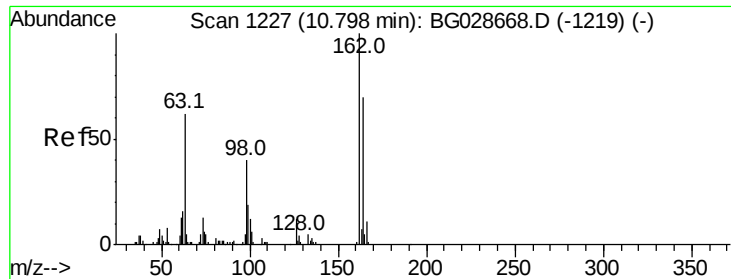
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.4	104.2	156.4
121	59.8	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 36.040 ng
RT: 10.49 min Scan# 1175
Delta R.T. -0.04 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	25.7	38.5
123	10.6	8.3	12.5

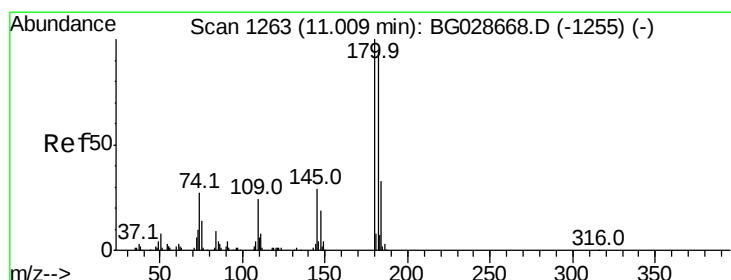
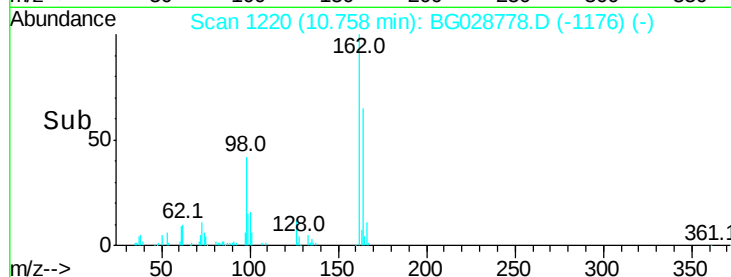
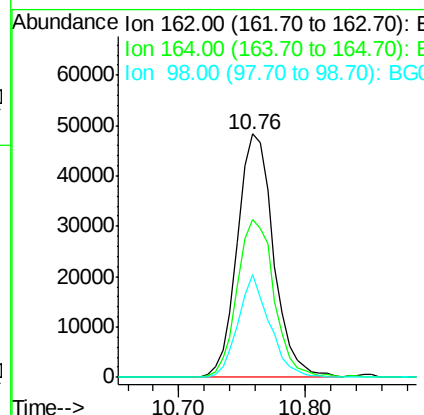
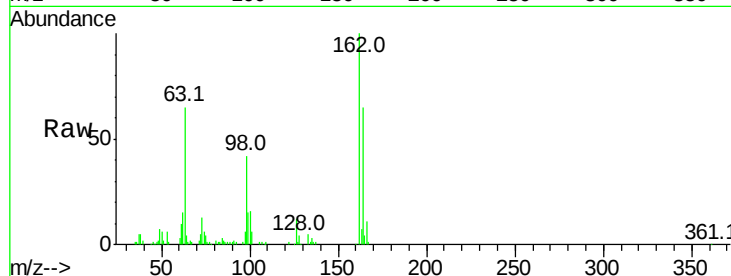




#29
 2,4-Dichlorophenol
 Concen: 39.278 ng
 RT: 10.76 min Scan# 1220
 Delta R.T. -0.04 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

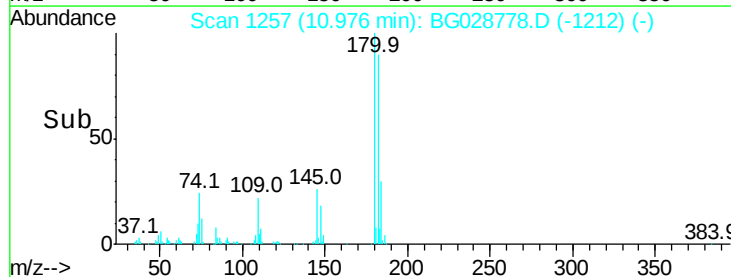
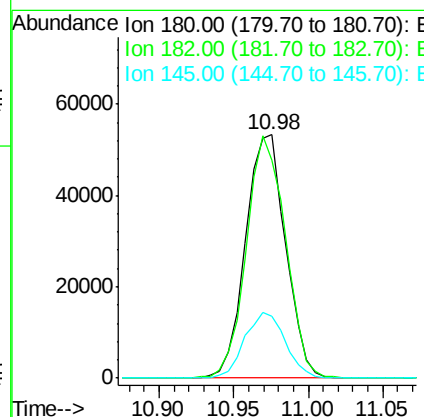
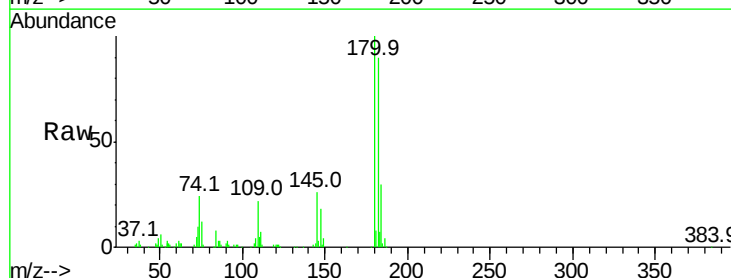
Instrument :
 BNA_G
 ClientSampleId :

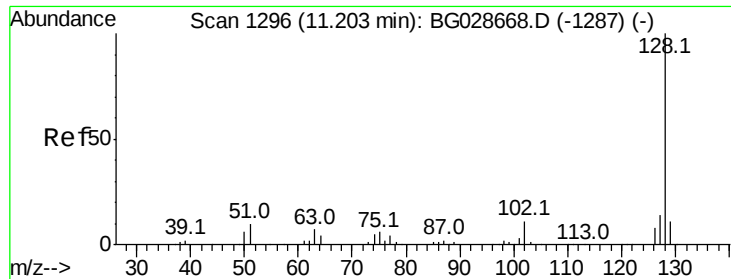
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.4	82.4
98	42.3	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 35.534 ng
 RT: 10.98 min Scan# 1257
 Delta R.T. -0.03 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.7	77.0	115.4
145	25.5	23.4	35.0

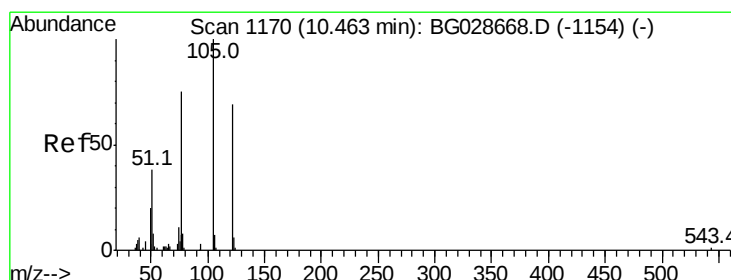
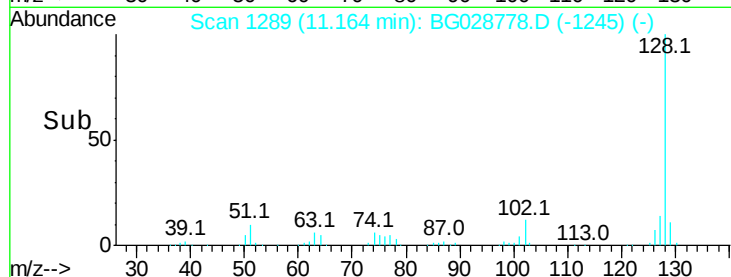
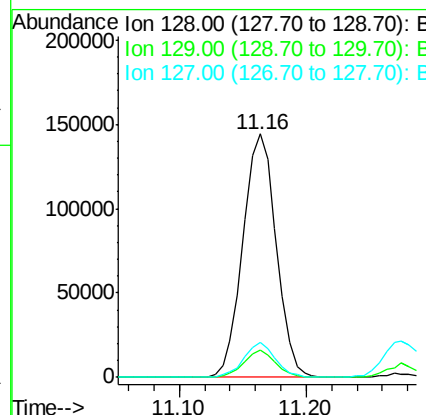
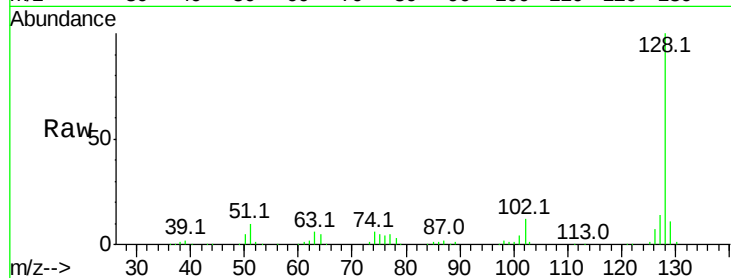




#31
Naphthalene
Concen: 37.057 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

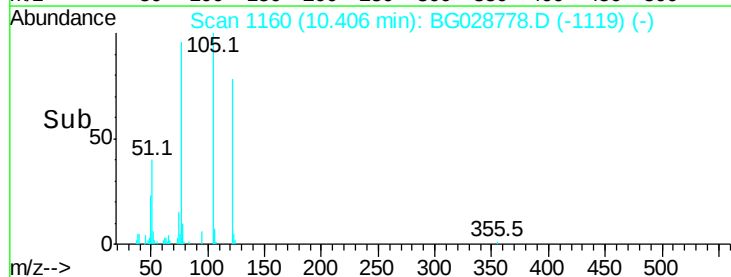
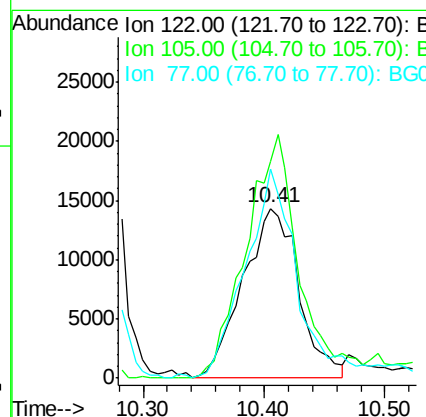
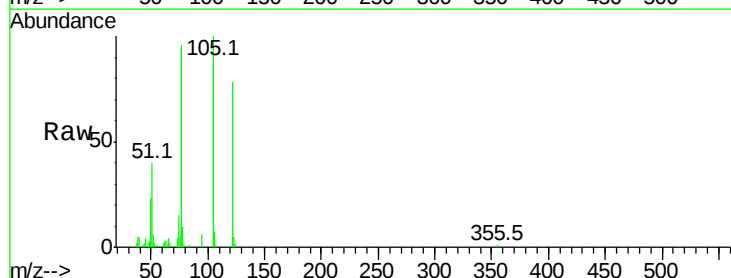
Instrument :
BNA_G
ClientSampleId :

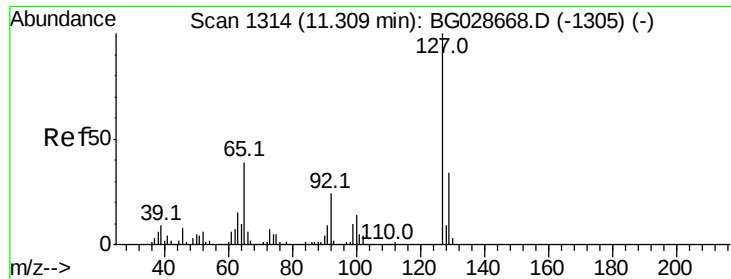
Tot Ion:128 Resp: 263089
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 14.4 11.4 17.0



#32
Benzoic acid
Concen: 29.186 ng
RT: 10.41 min Scan# 1160
Delta R.T. -0.06 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion:122 Resp: 45989
Ion Ratio Lower Upper
122 100
105 127.7 120.1 160.1
77 123.0 104.6 144.6

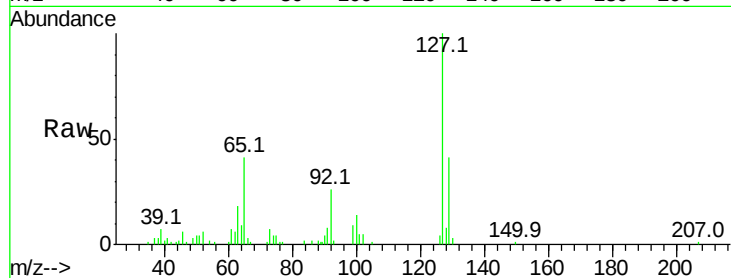




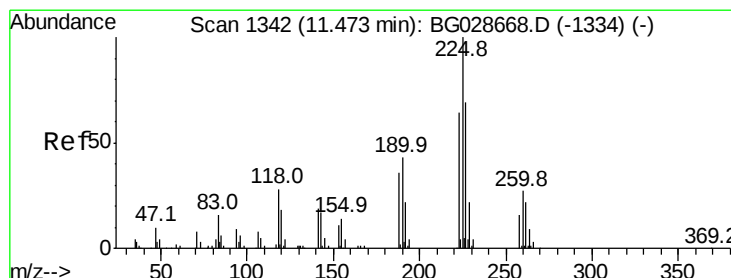
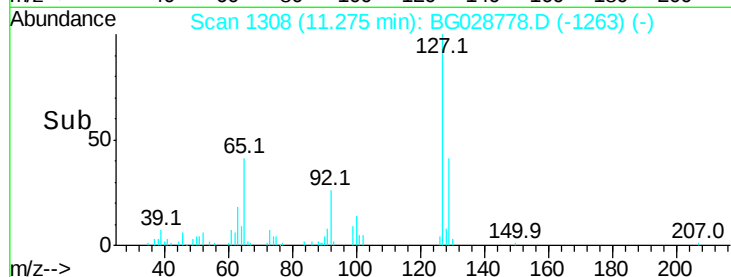
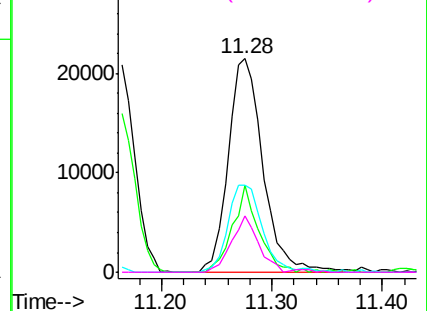
#33
4-Chloroaniline
Concen: 15.931 ng
RT: 11.28 min Scan# 1308
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 47381
Ion Ratio Lower Upper
127 100
129 40.7 23.6 35.4#
65 40.8 37.7 56.5
92 26.2 17.6 26.4

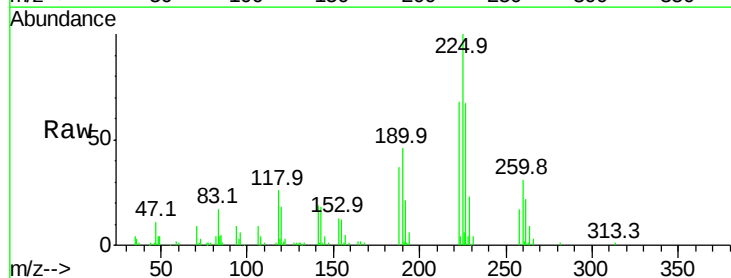


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

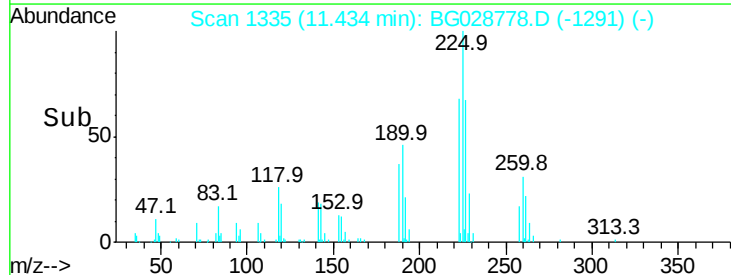
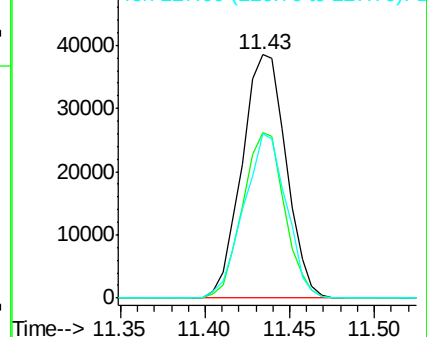


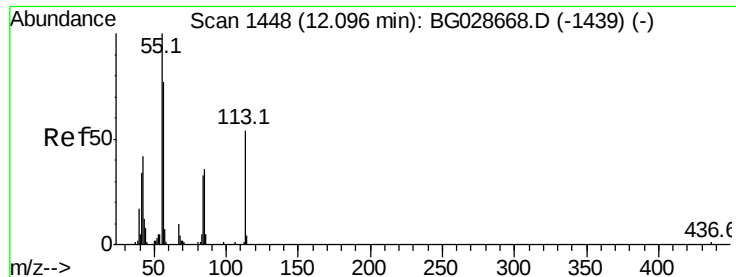
#34
Hexachlorobutadiene
Concen: 34.312 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion:225 Resp: 70220
Ion Ratio Lower Upper
225 100
223 68.1 50.7 76.1
227 67.3 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: 27.673 ng

RT: 12.05 min Scan# 1440

Delta R.T. -0.05 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

ClientSampleId :

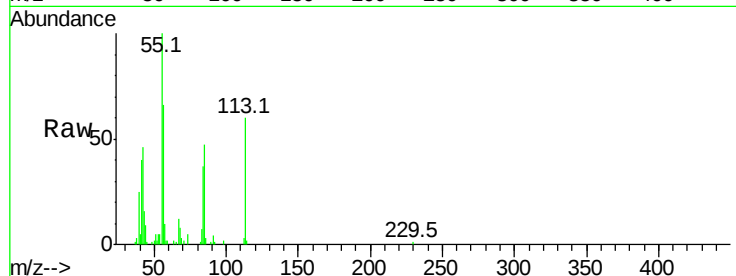
Tot Ion:113 Resp: 24170

Ion Ratio Lower Upper

113 100

55 167.1 198.6 238.6#

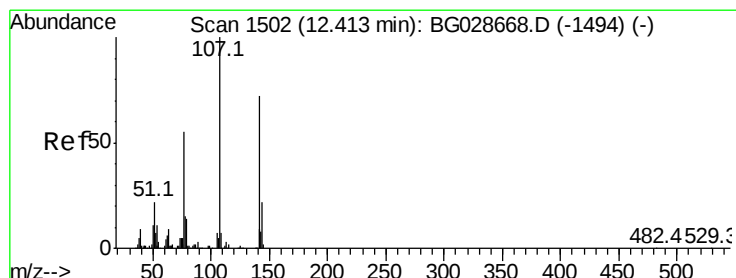
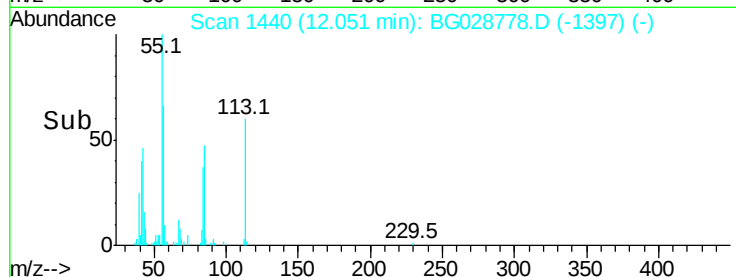
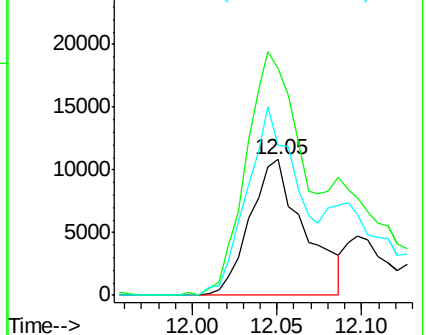
56 110.6 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 36.310 ng

RT: 12.38 min Scan# 1496

Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

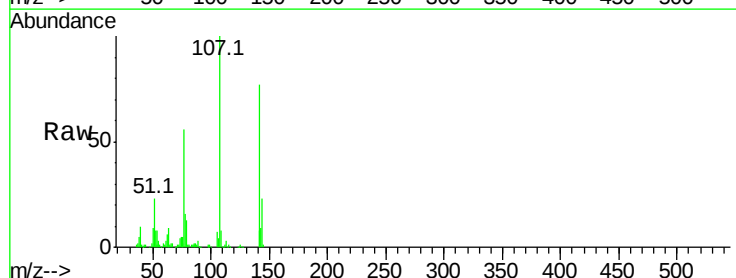
Tgt Ion:107 Resp: 115092

Ion Ratio Lower Upper

107 100

144 22.8 17.4 26.0

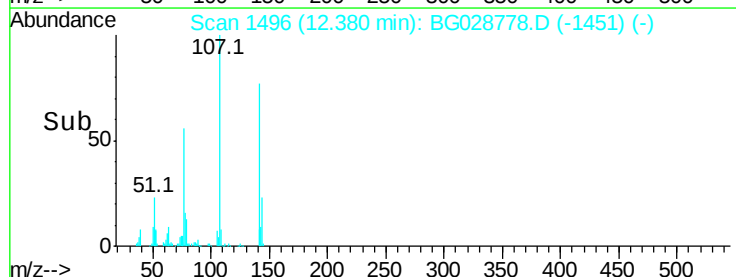
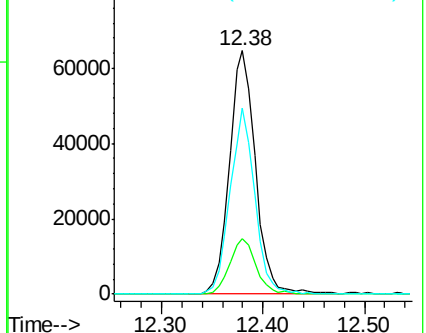
142 76.5 54.1 81.1

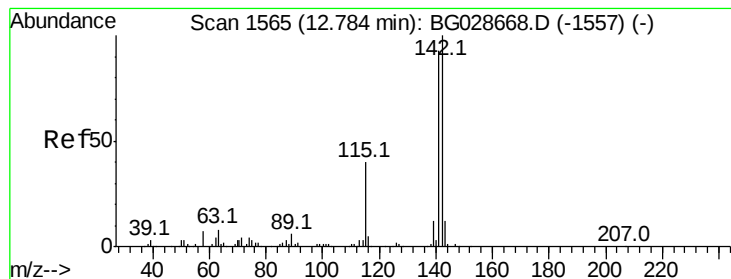


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.758 ng

RT: 12.75 min Scan# 1559

Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

ClientSampleId :

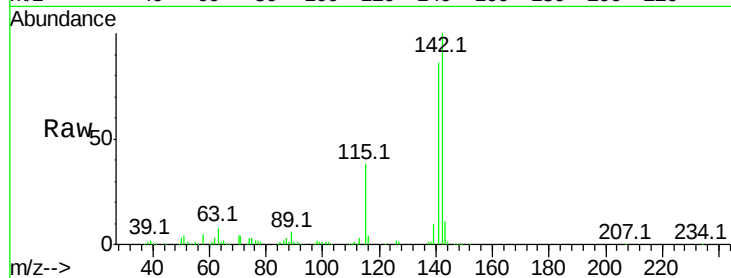
Tot Ion:142 Resp: 210741

Ion Ratio Lower Upper

142 100

141 86.2 70.4 105.6

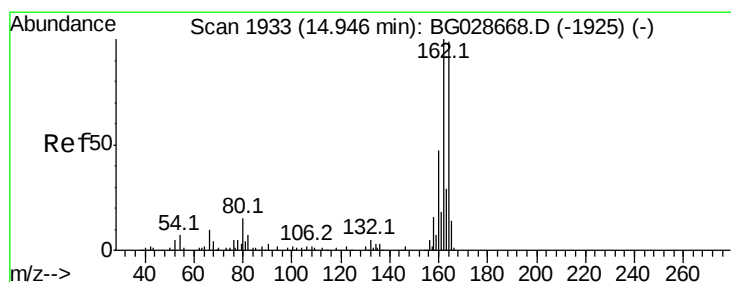
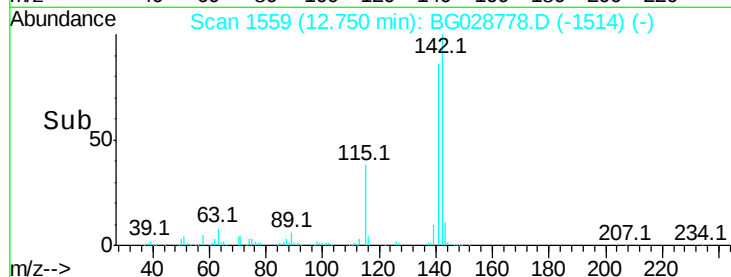
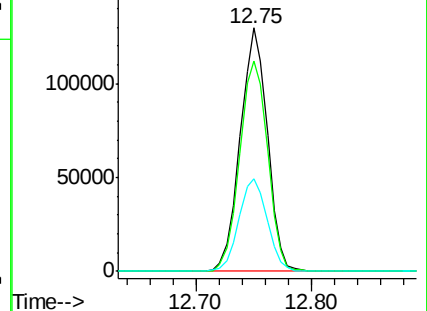
115 38.1 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.91 min Scan# 1927

Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

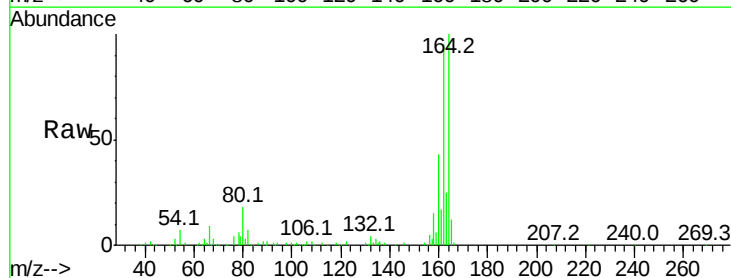
Tgt Ion:164 Resp: 99178

Ion Ratio Lower Upper

164 100

162 94.5 85.1 127.7

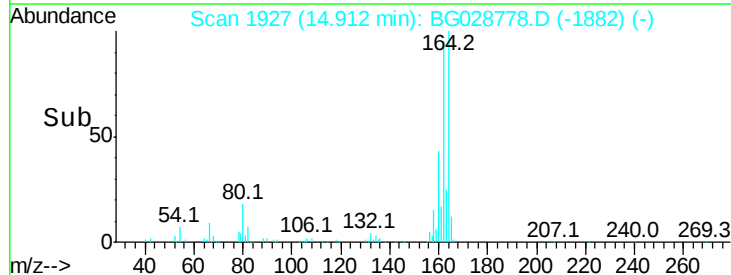
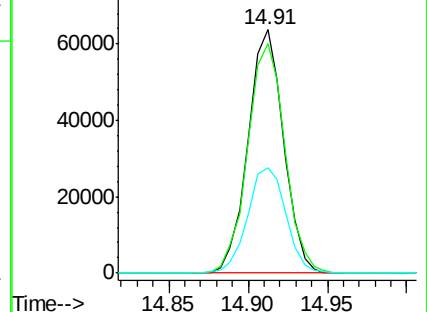
160 43.3 34.7 52.1

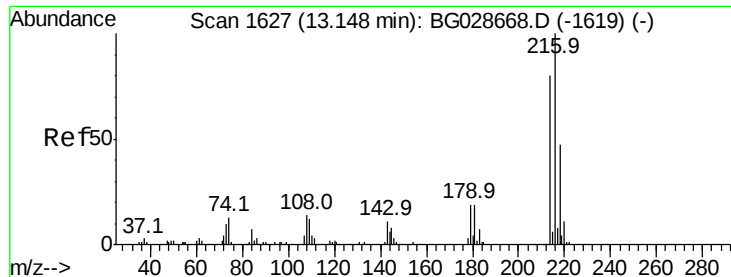


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.081 ng

RT: 13.11 min Scan# 1621

Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 134902

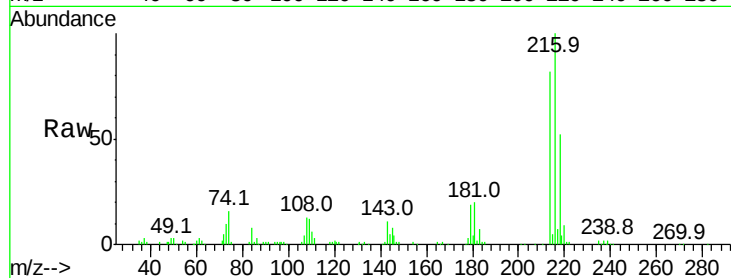
Ion Ratio Lower Upper

216 100

214 79.1 64.4 96.6

179 19.2 17.4 26.0

108 15.1 15.6 23.4#

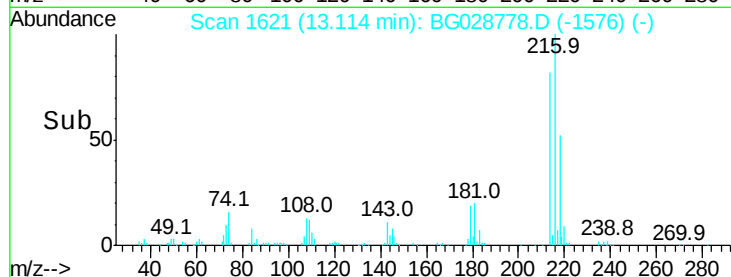


Abundance Ion 216.00 (215.70 to 216.70): E

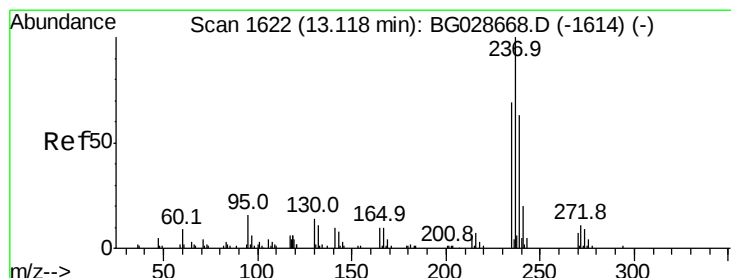
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 73.843 ng

RT: 13.08 min Scan# 1616

Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

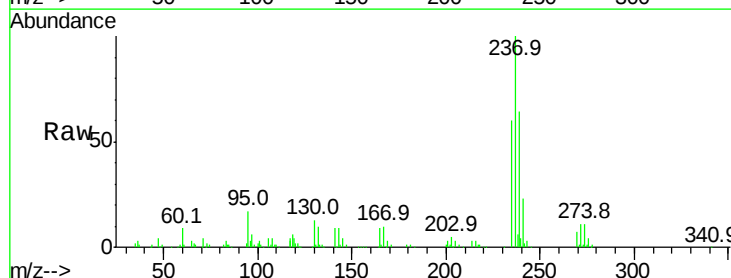
Tgt Ion:237 Resp: 115956

Ion Ratio Lower Upper

237 100

235 60.1 39.4 79.4

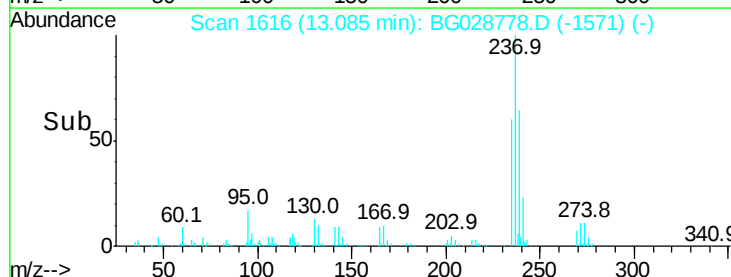
272 11.4 0.0 32.0



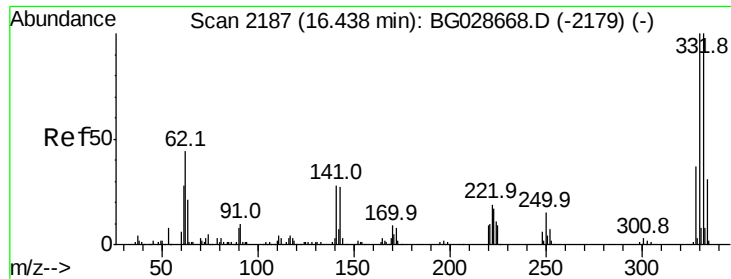
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



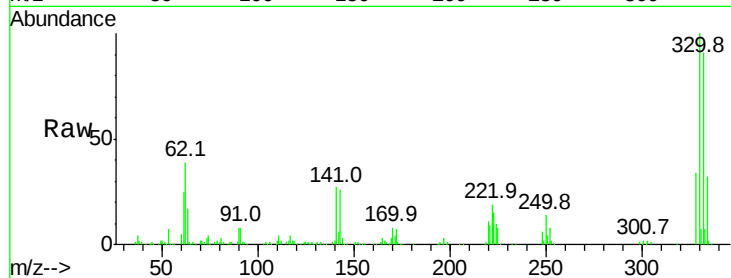
Time-->



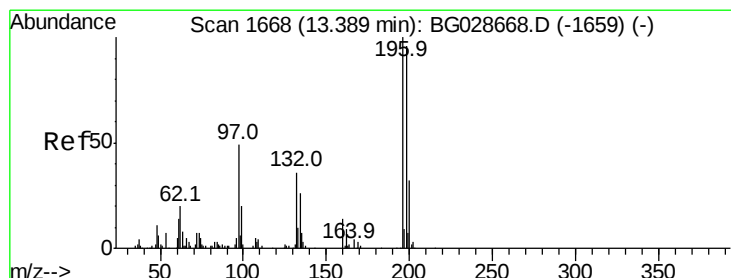
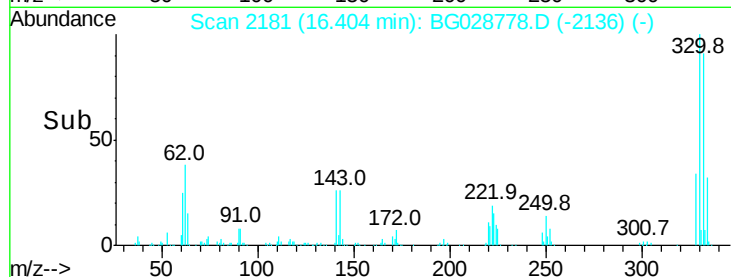
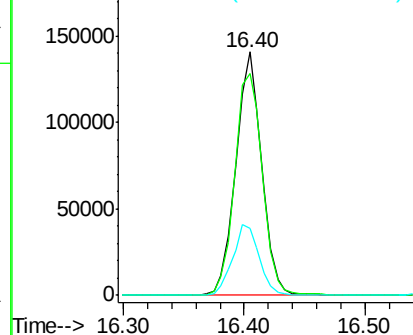
#41
 2,4,6-Tribromophenol
 Concen: 128.104 ng
 RT: 16.40 min Scan# 2181
 Delta R.T. -0.03 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.3	115.9
141	29.7	32.1	48.1#

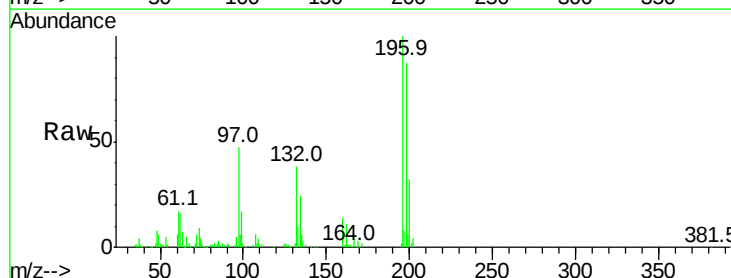


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

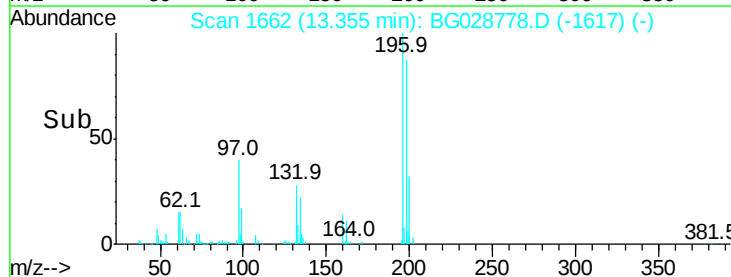
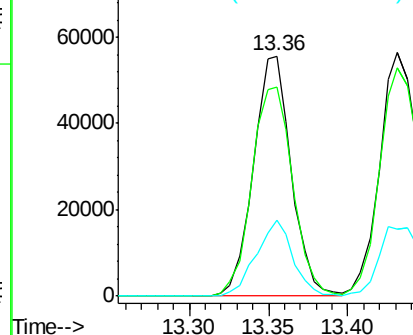


#42
 2,4,6-Trichlorophenol
 Concen: 35.651 ng
 RT: 13.36 min Scan# 1662
 Delta R.T. -0.03 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	87.0	81.4	122.2
200	31.6	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

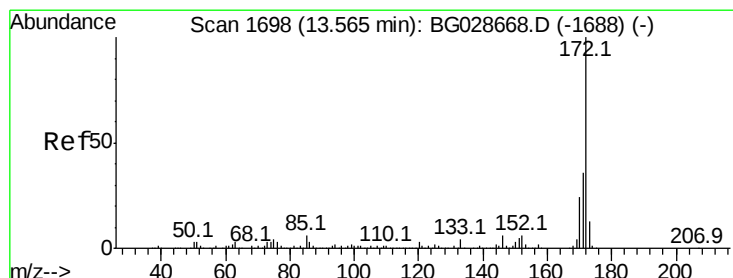
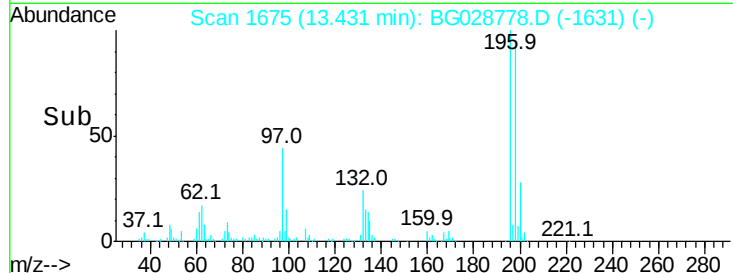
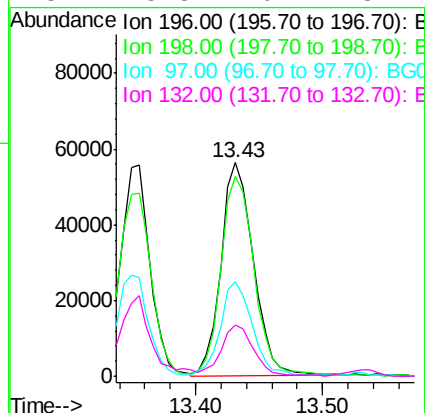
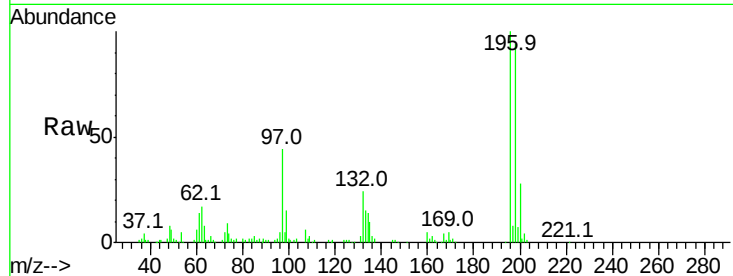




#43
 2,4,5-Trichlorophenol
 Concen: 38.390 ng
 RT: 13.43 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

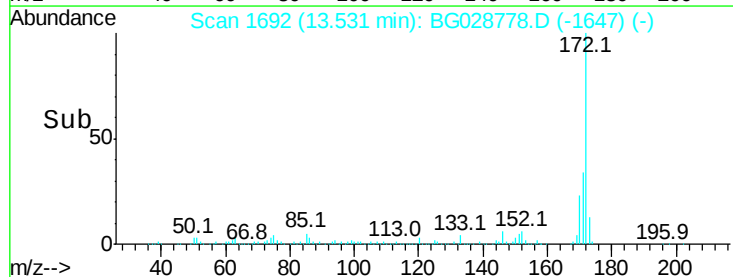
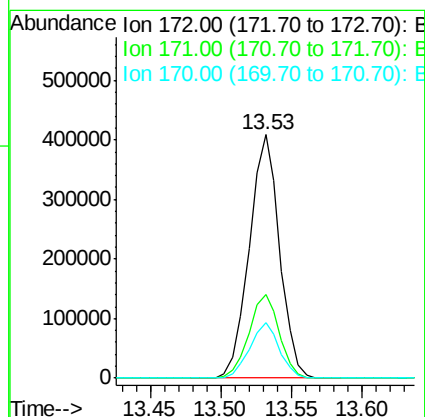
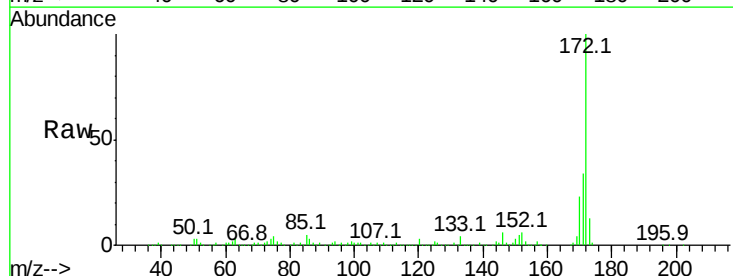
Instrument :
 BNA_G
 ClientSampleId :

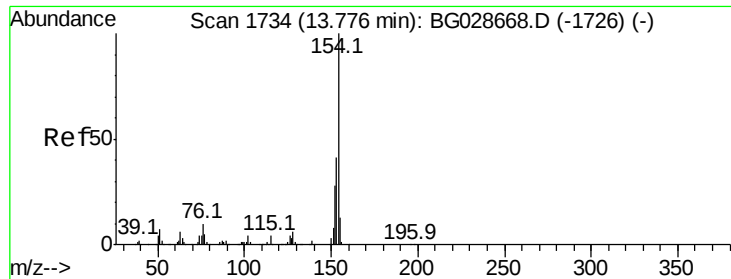
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.8	79.9	119.9
97	44.3	45.4	68.0
132	23.8	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 82.423 ng
 RT: 13.53 min Scan# 1692
 Delta R.T. -0.03 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	32.2	48.2
170	22.8	21.8	32.6

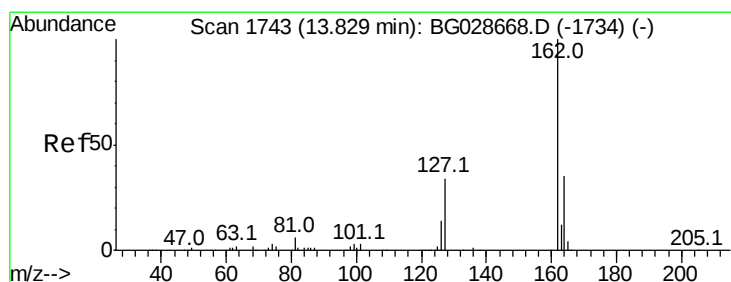
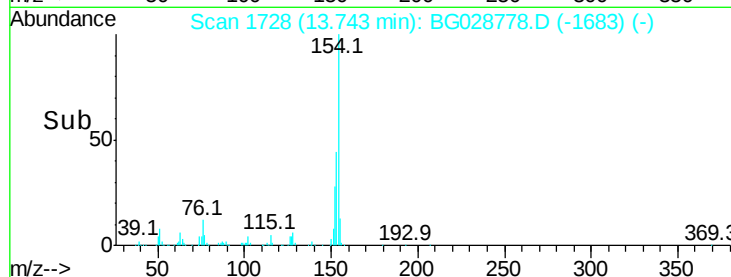
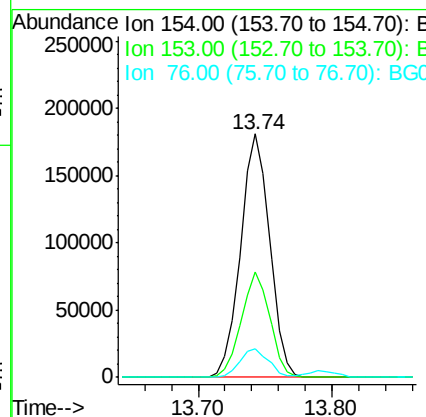
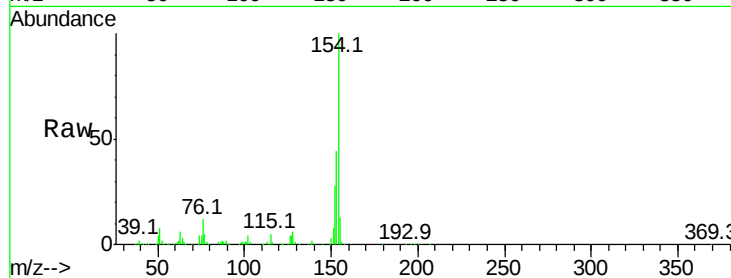




#45
 1,1'-Biphenyl
 Concen: 33.216 ng
 RT: 13.74 min Scan# 1728
 Delta R.T. -0.03 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

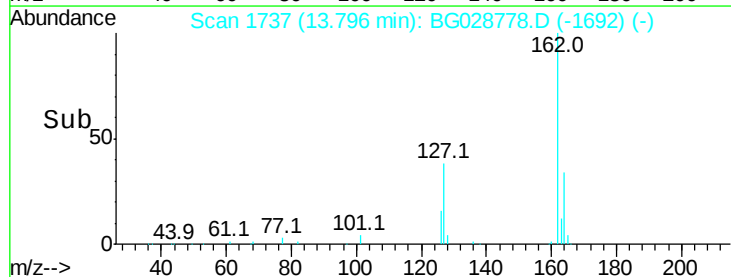
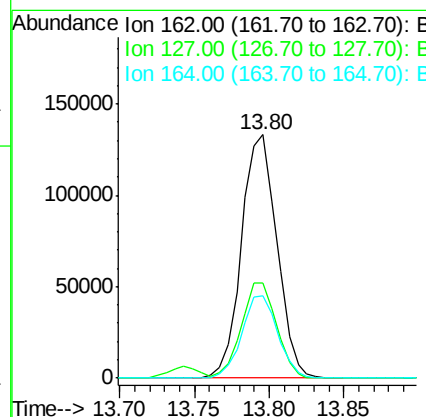
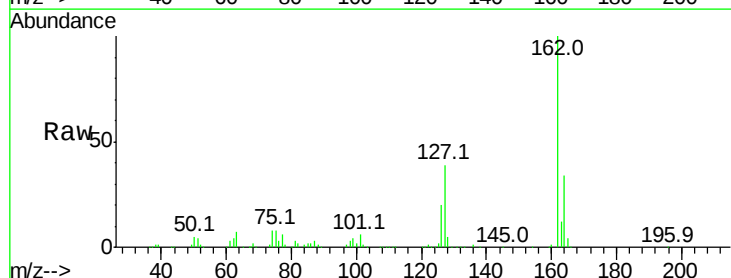
Instrument :
 BNA_G
 ClientSampled :

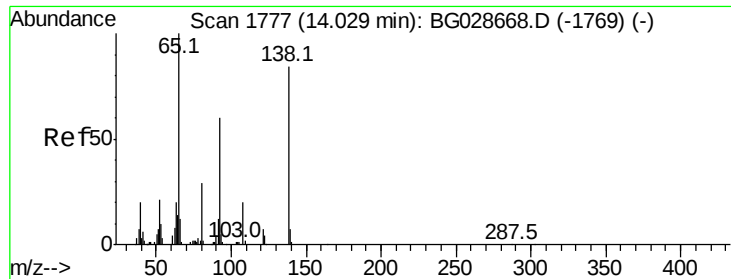
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.5	23.0	63.0
76	11.9	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 36.518 ng
 RT: 13.80 min Scan# 1737
 Delta R.T. -0.03 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	32.2	48.4
164	33.9	27.3	40.9

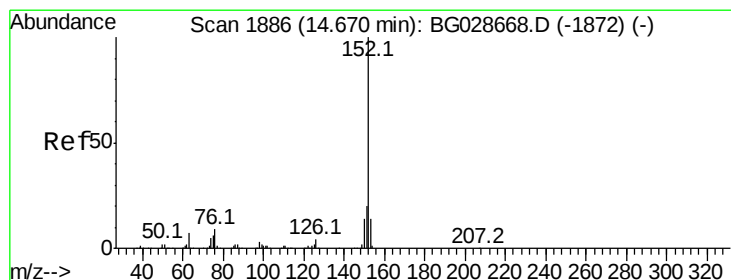
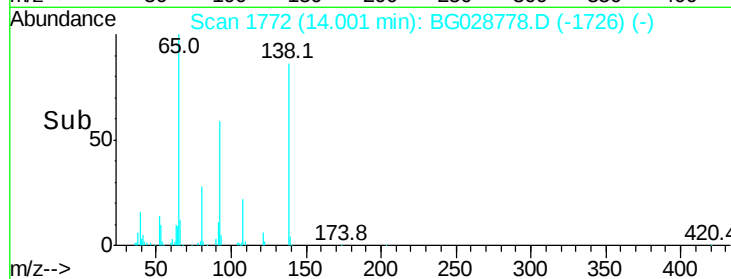
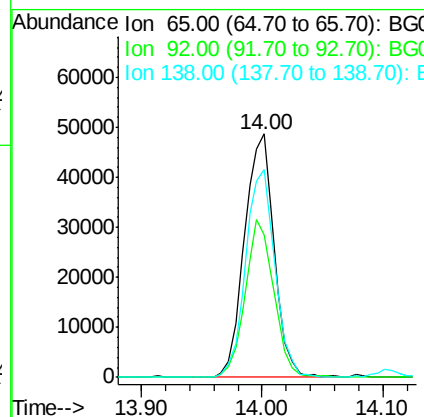
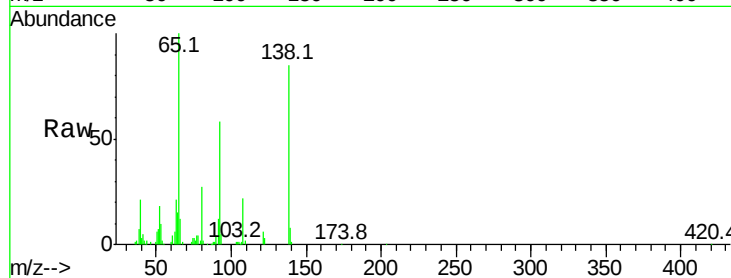




#47
2-Nitroaniline
Concen: 37.528 ng
RT: 14.00 min Scan# 1772
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

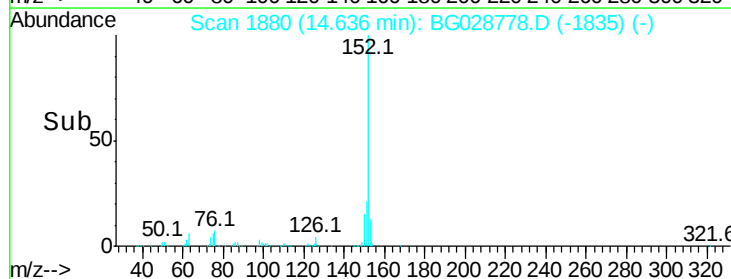
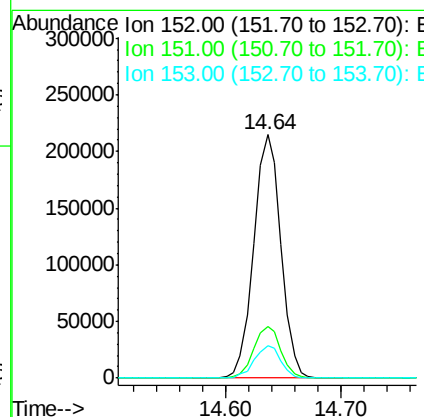
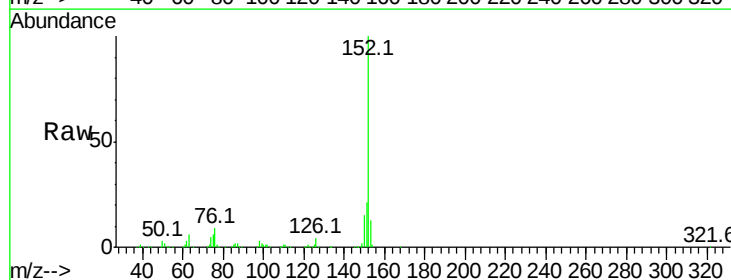
Instrument :
BNA_G
ClientSampleId :

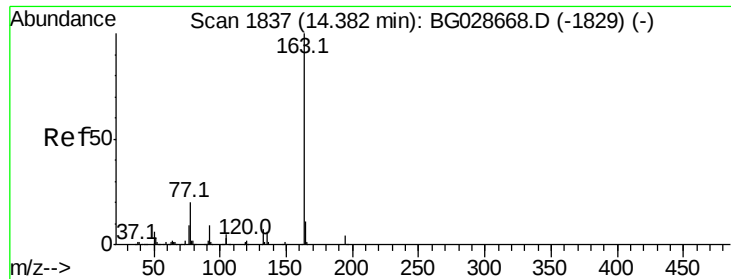
Tot Ion: 65 Resp: 83536
Ion Ratio Lower Upper
65 100
92 58.4 49.0 73.4
138 85.3 58.6 87.8



#48
Acenaphthylene
Concen: 36.594 ng
RT: 14.64 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion: 152 Resp: 350160
Ion Ratio Lower Upper
152 100
151 21.1 18.2 27.2
153 13.4 11.3 16.9

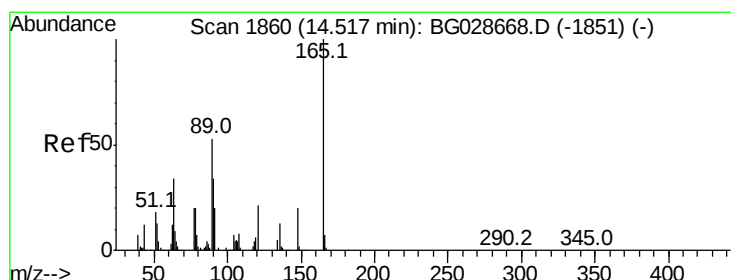
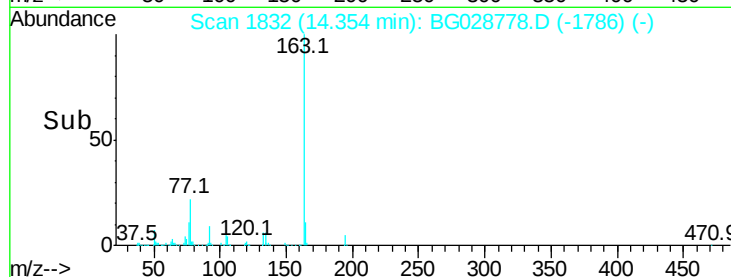
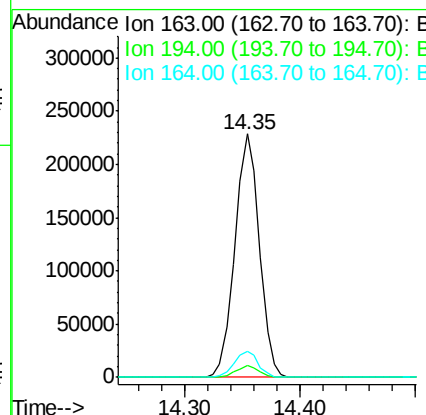
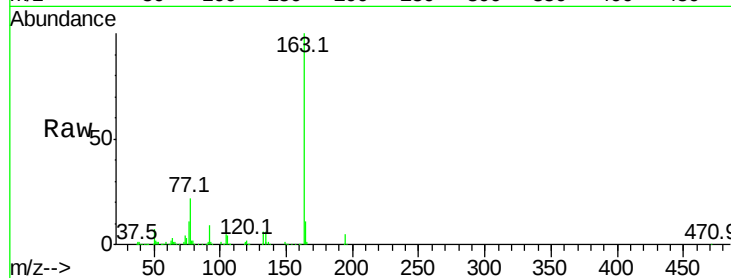




#49
Dimethylphthalate
Concen: 40.180 ng
RT: 14.35 min Scan# 1832
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

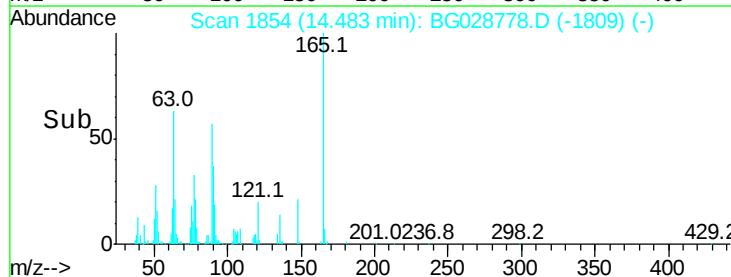
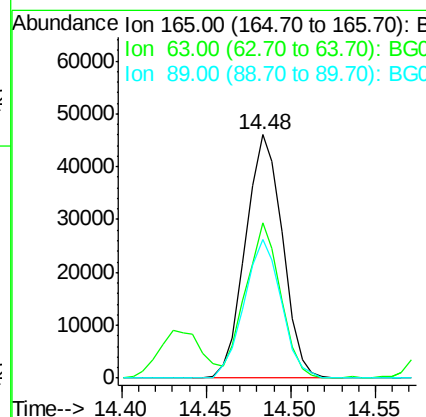
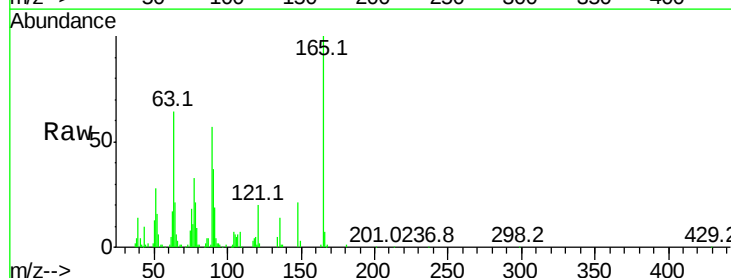
Instrument :
BNA_G
ClientSampleId :

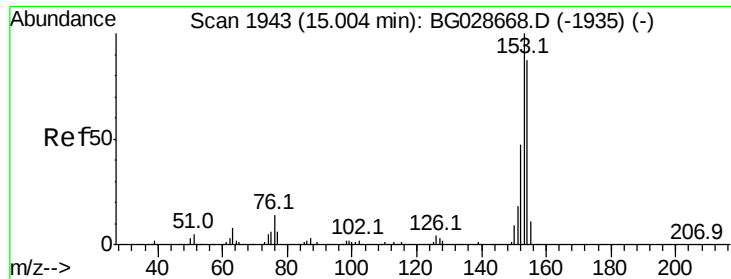
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.8	5.6
164	10.6	9.3	13.9



#50
2,6-Dinitrotoluene
Concen: 37.955 ng
RT: 14.48 min Scan# 1854
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.6	63.9	95.9#
89	57.2	58.6	88.0#





#51

Acenaphthene

Concen: 36.276 ng

RT: 14.98 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

ClientSampleId :

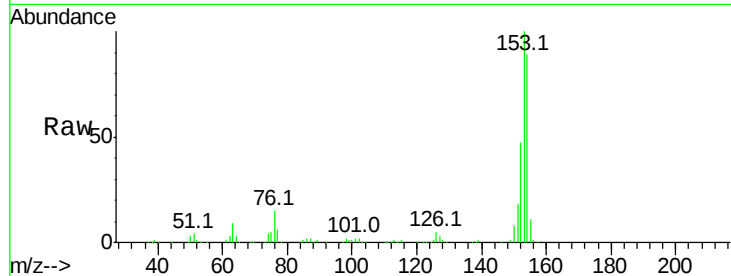
Tot Ion:154 Resp: 210864

Ion Ratio Lower Upper

154 100

153 112.8 87.8 131.6

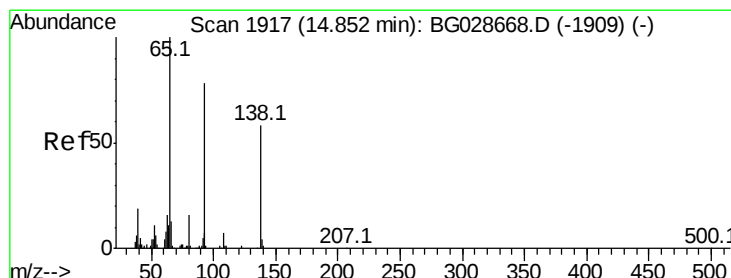
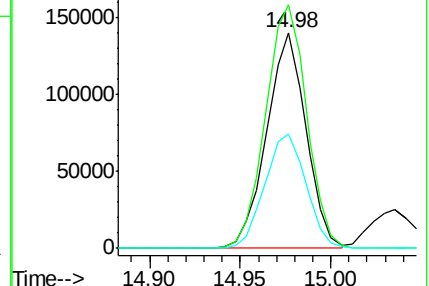
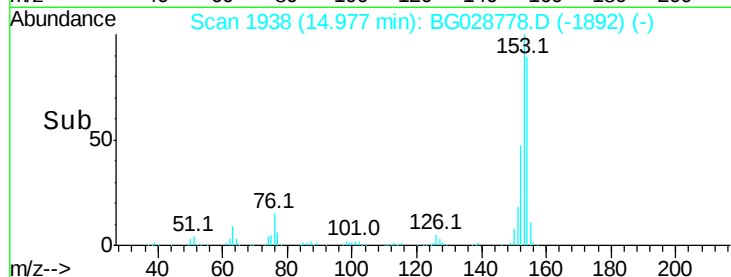
152 53.0 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 26.360 ng

RT: 14.82 min Scan# 1911

Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

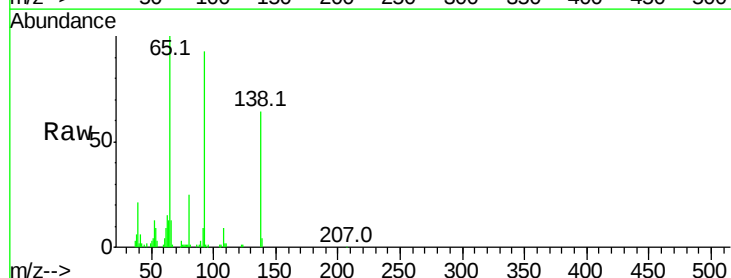
Tgt Ion:138 Resp: 43137

Ion Ratio Lower Upper

138 100

108 13.8 10.9 16.3

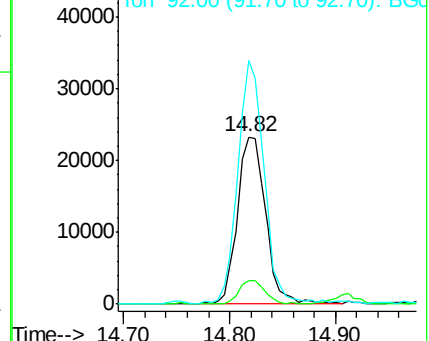
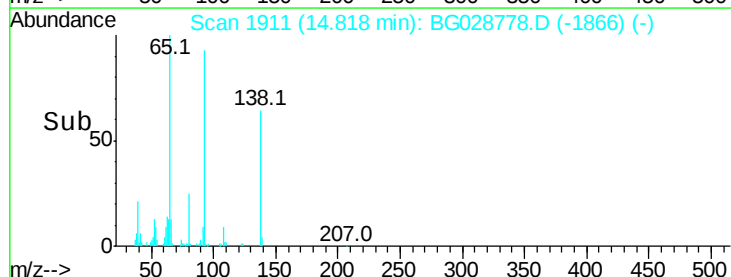
92 145.8 115.3 172.9

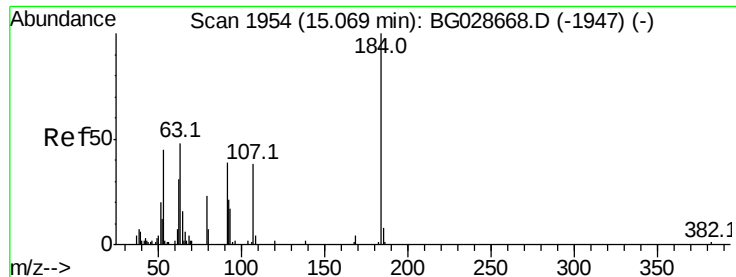


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

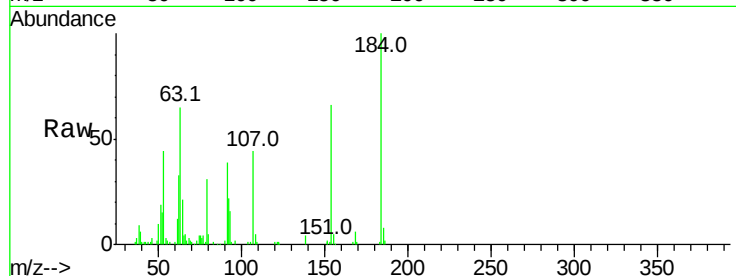




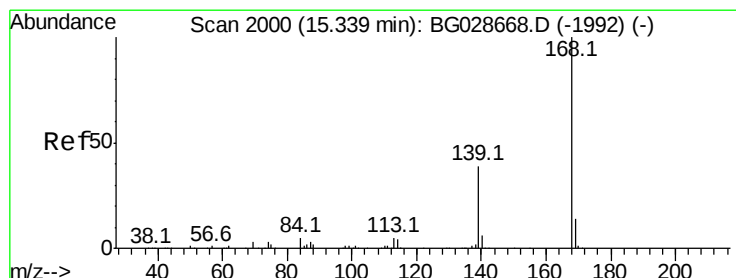
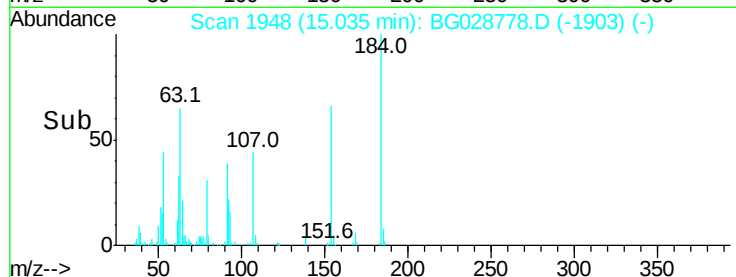
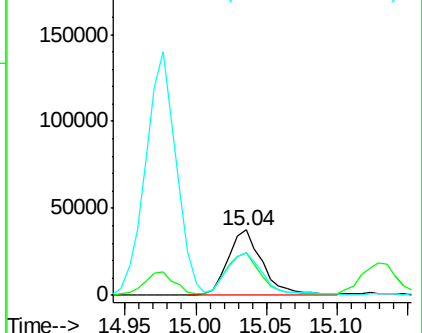
#53
2,4-Dinitrophenol
Concen: 67.921 ng
RT: 15.04 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 64921
Ion Ratio Lower Upper
184 100
63 65.3 52.7 79.1
154 65.8 57.3 85.9

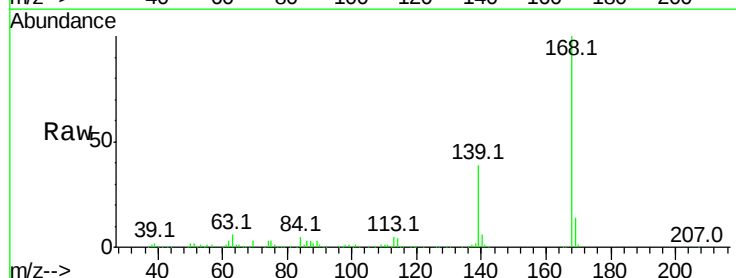


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

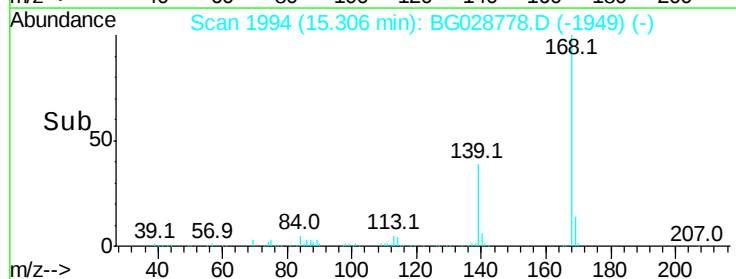
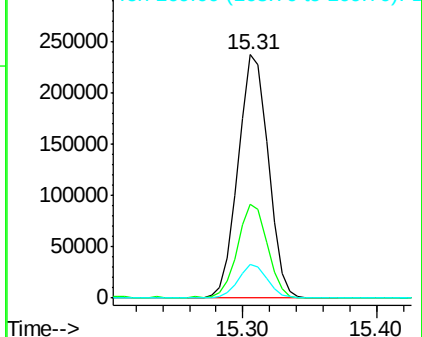


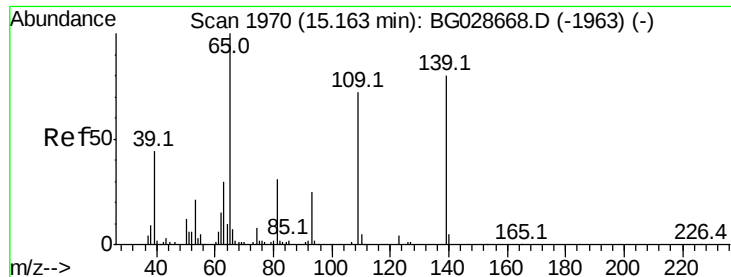
#54
Dibenzofuran
Concen: 40.026 ng
RT: 15.31 min Scan# 1994
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion:168 Resp: 371024
Ion Ratio Lower Upper
168 100
139 38.6 35.3 52.9
169 13.7 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

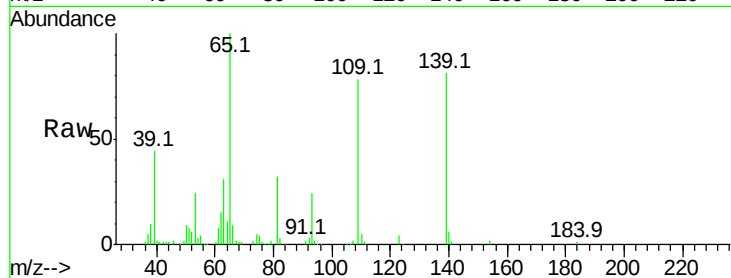




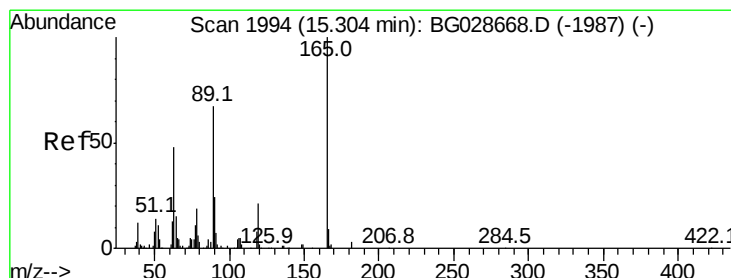
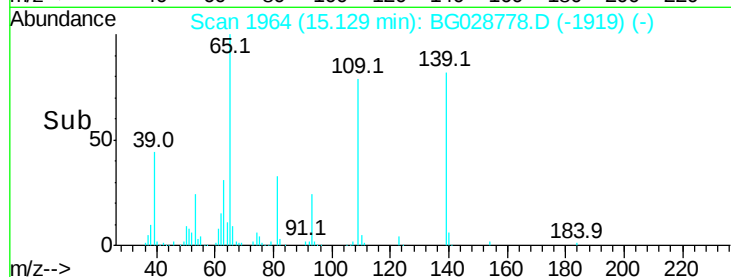
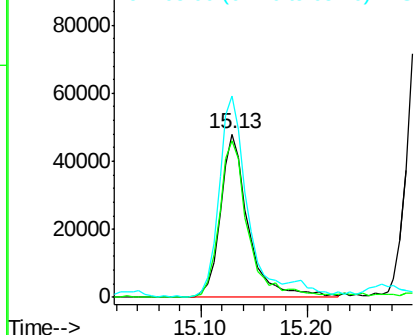
#55
4-Nitrophenol
Concen: 72.977 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
139	100		
109	96.1	101.2	141.2#
65	123.6	135.3	175.3#

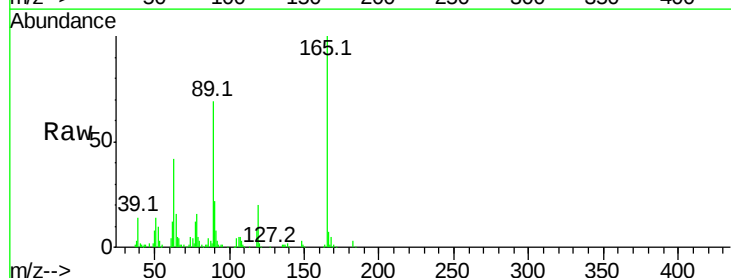


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

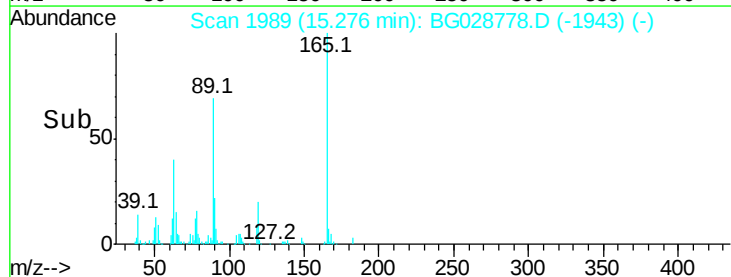
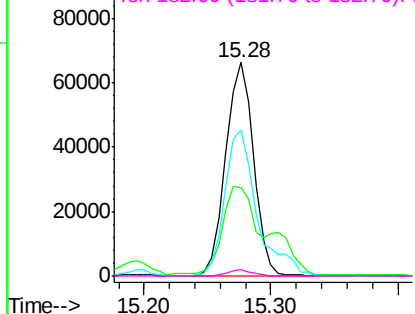


#56
2,4-Dinitrotoluene
Concen: 38.753 ng
RT: 15.28 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.6	44.0	66.0#
89	68.6	67.3	100.9
182	2.9	3.8	5.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.170 ng

RT: 15.96 min Scan# 2105

Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

ClientSampled :

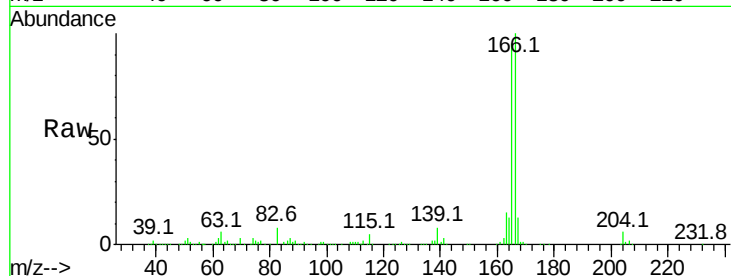
Tot Ion:166 Resp: 315880

Ion Ratio Lower Upper

166 100

165 94.5 78.6 117.8

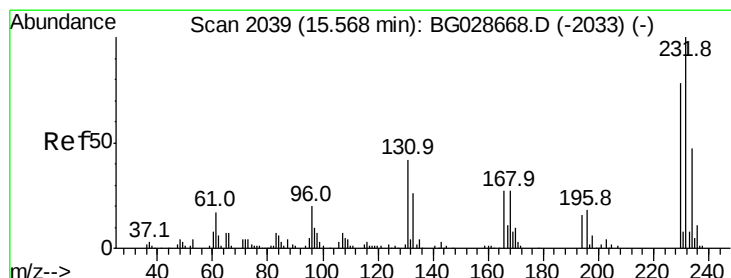
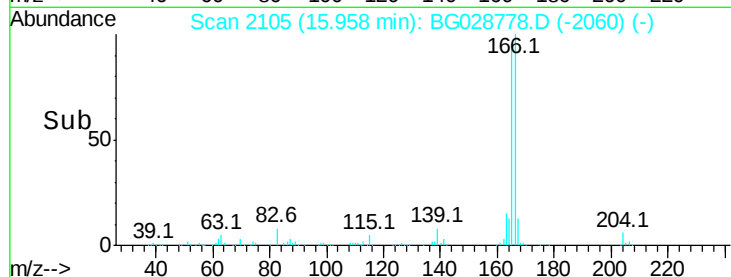
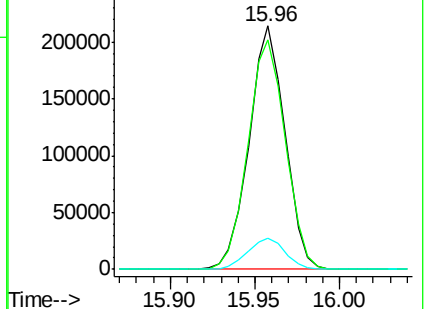
167 12.9 11.6 17.4



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: 43.274 ng

RT: 15.53 min Scan# 2033

Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Tgt Ion:232 Resp: 99189

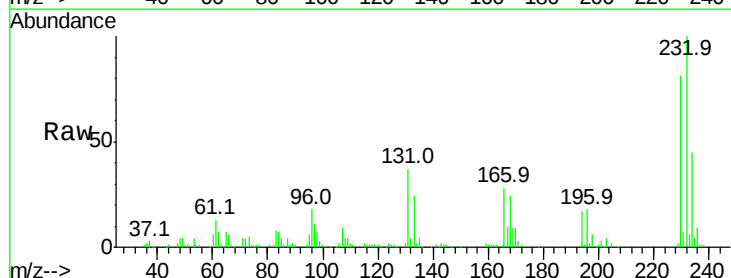
Ion Ratio Lower Upper

232 100

131 36.1 34.9 52.3

130 2.0 2.3 3.5#

166 26.6 24.2 36.4

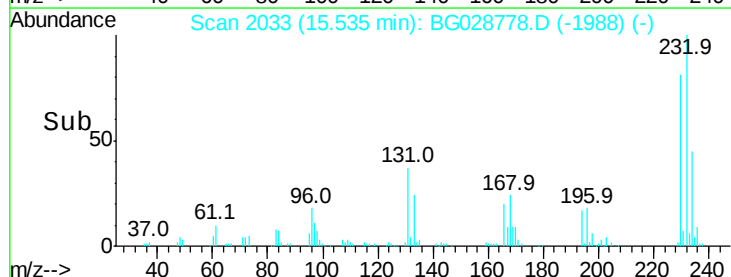
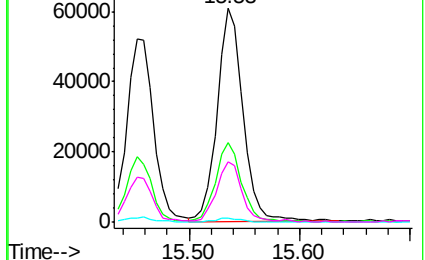


Abundance Ion 232.00 (231.70 to 232.70): E

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

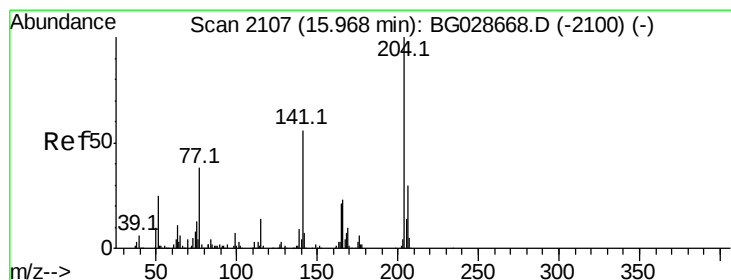
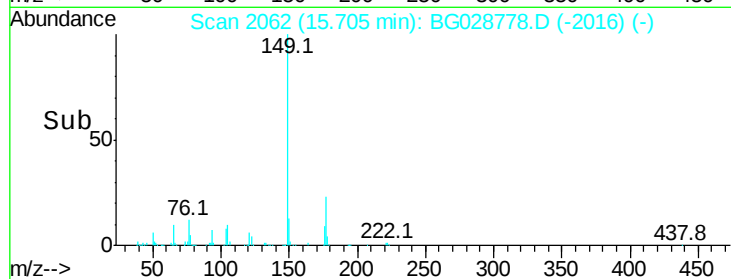
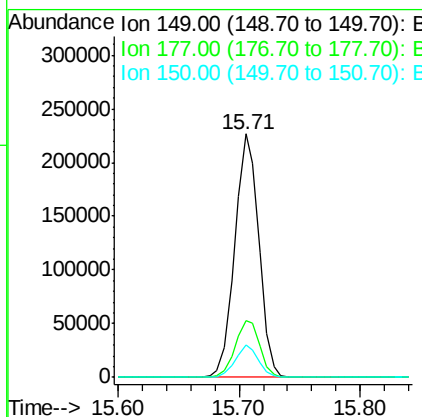
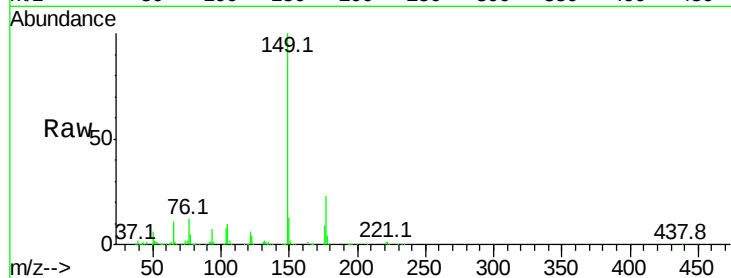




#59
Diethylphthalate
Concen: 36.688 ng
RT: 15.71 min Scan# 2062
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

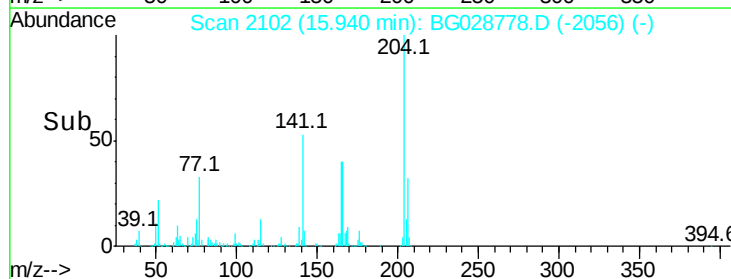
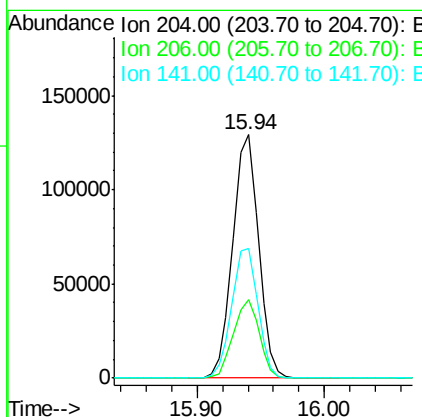
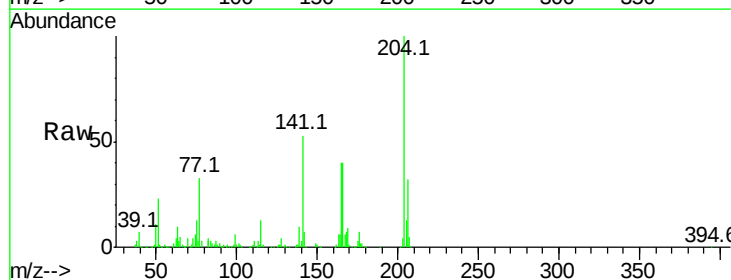
Instrument :
BNA_G
ClientSampleId :

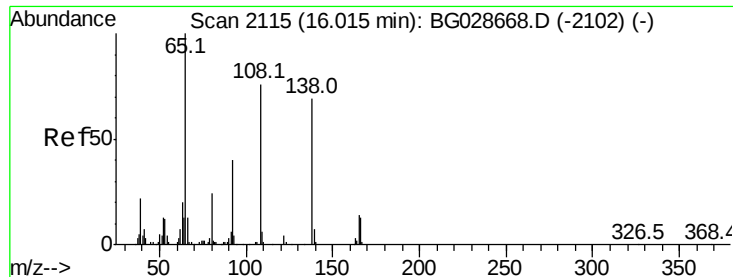
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.3	20.1	30.1
150	13.3	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.530 ng
RT: 15.94 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	30.1	45.1
141	53.3	50.6	76.0

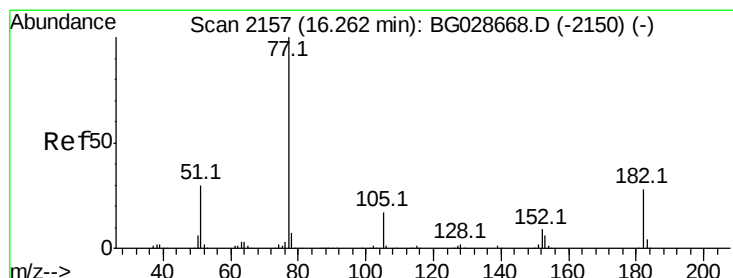
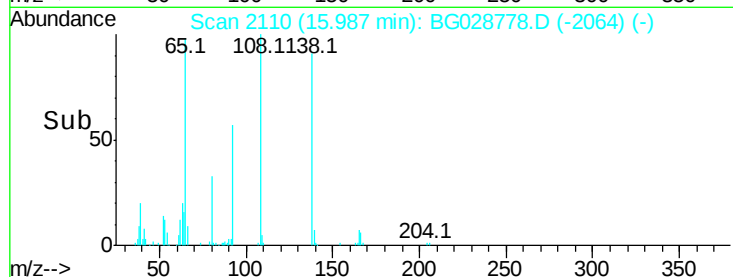
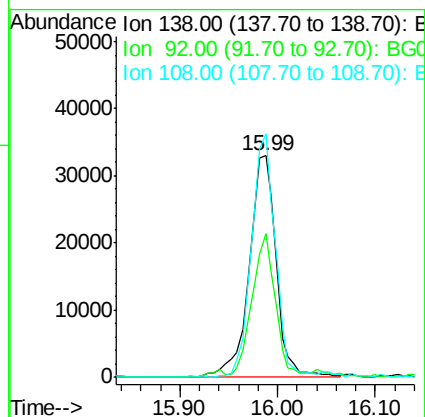
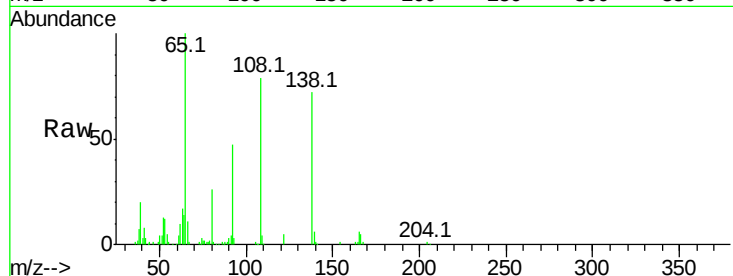




#61
4-Nitroaniline
Concen: 36.769 ng
RT: 15.99 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

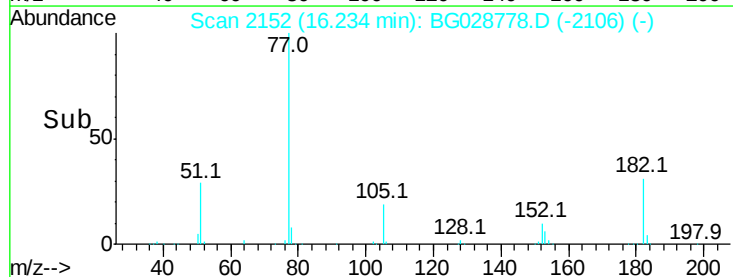
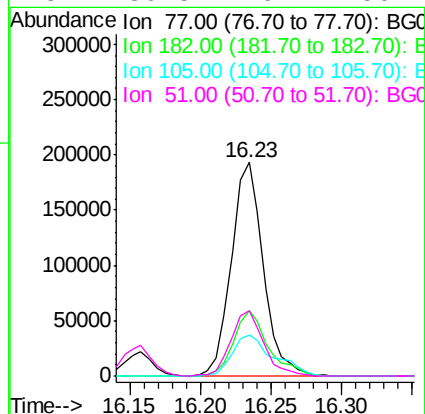
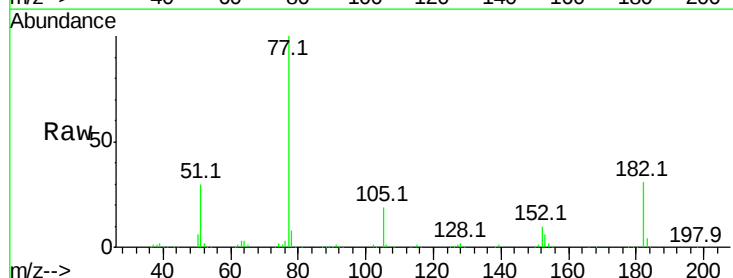
Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 63747
Ion Ratio Lower Upper
138 100
92 65.2 44.2 84.2
108 110.0 104.8 144.8



#62
Azobenzene
Concen: 42.185 ng
RT: 16.23 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion: 77 Resp: 303223
Ion Ratio Lower Upper
77 100
182 30.6 4.7 44.7
105 19.2 0.0 36.3
51 30.5 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2395

Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

ClientSampleId :

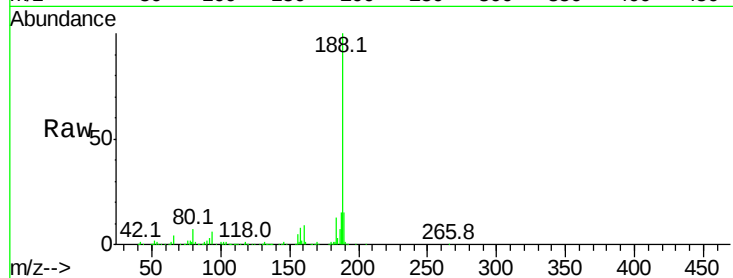
Tot Ion:188 Resp: 253278

Ion Ratio Lower Upper

188 100

94 6.5 5.8 8.8

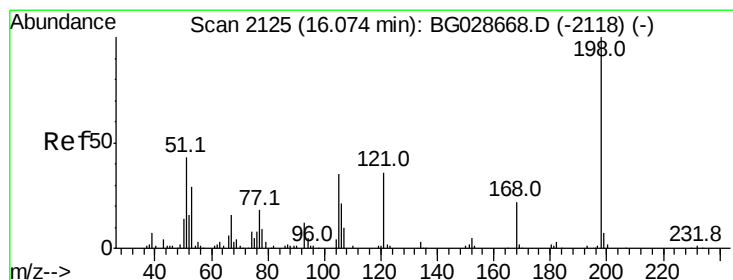
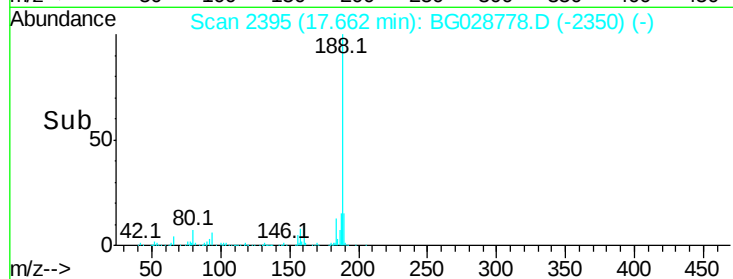
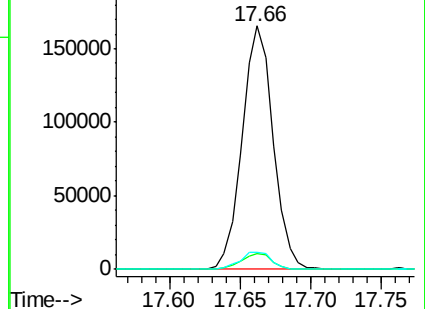
80 7.2 7.5 11.3#



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: 37.971 ng

RT: 16.04 min Scan# 2119

Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

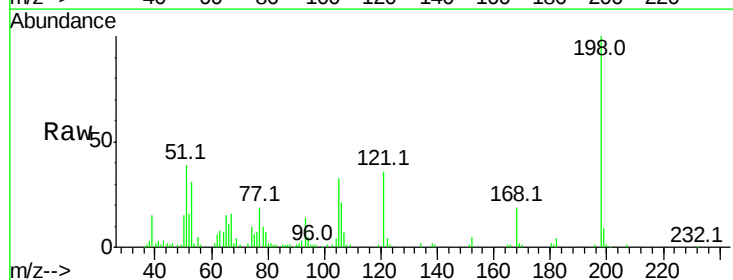
Tgt Ion:198 Resp: 62057

Ion Ratio Lower Upper

198 100

51 38.7 22.6 62.6

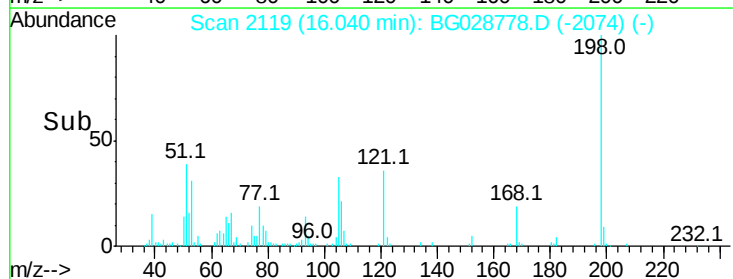
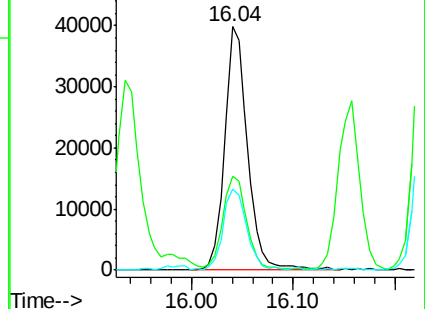
105 33.3 14.4 54.4

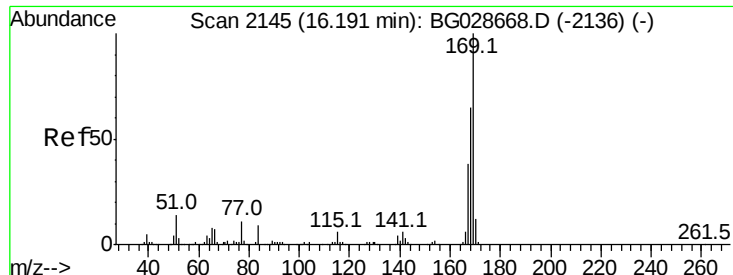


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

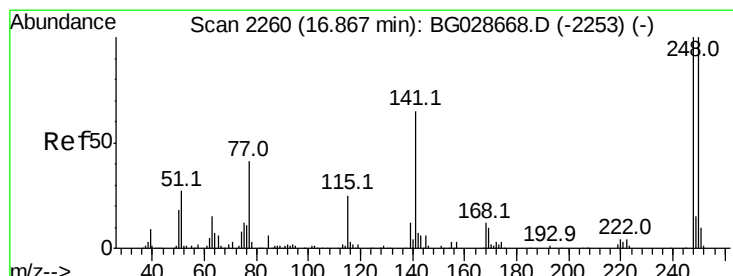
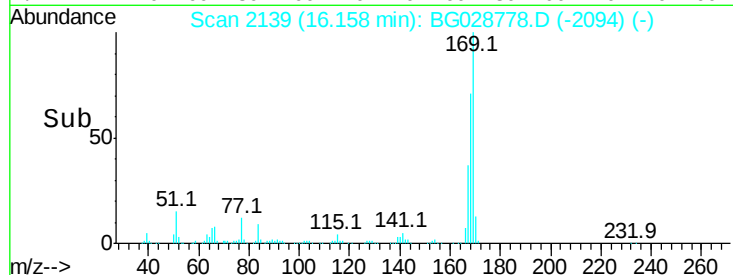
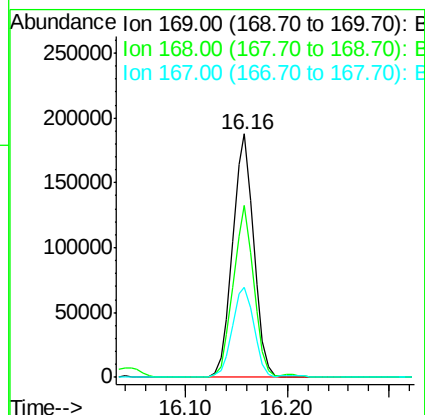
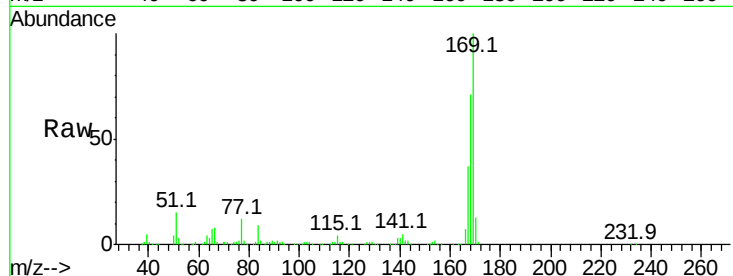




#65
 n-Nitrosodiphenylamine
 Concen: 37.293 ng
 RT: 16.16 min Scan# 2139
 Delta R.T. -0.03 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

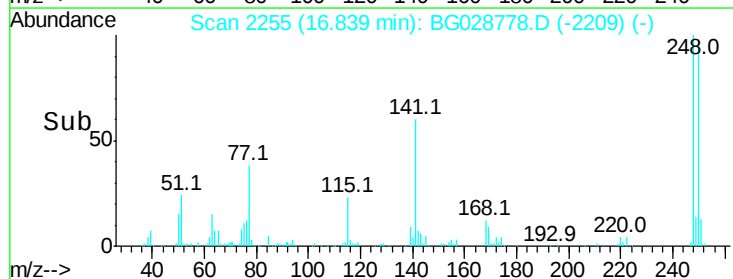
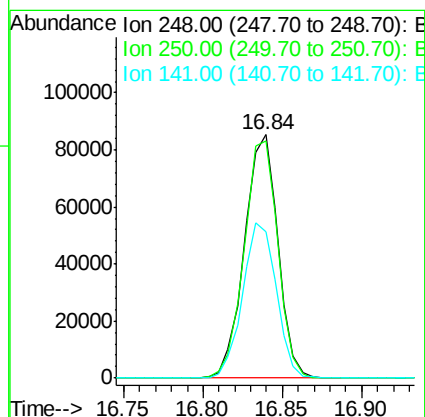
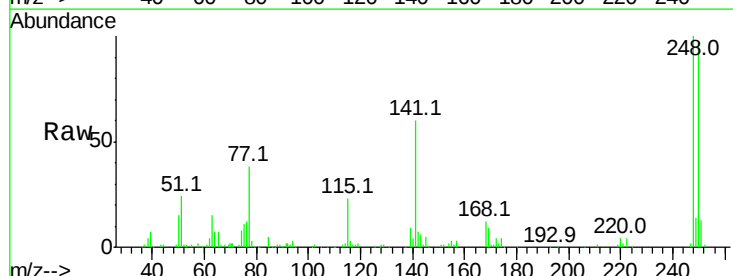
Instrument :
 BNA_G
 ClientSampleId :

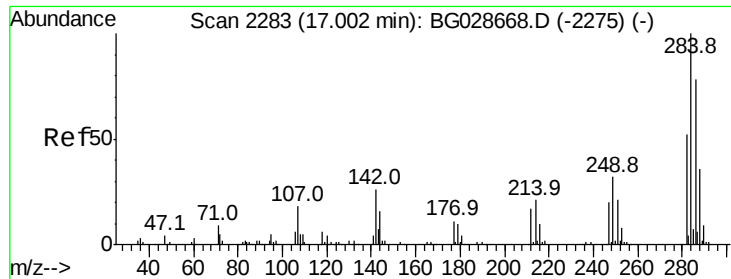
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.7	55.7	83.5
167	36.9	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 38.231 ng
 RT: 16.84 min Scan# 2255
 Delta R.T. -0.03 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	75.0	112.6
141	60.2	55.2	82.8

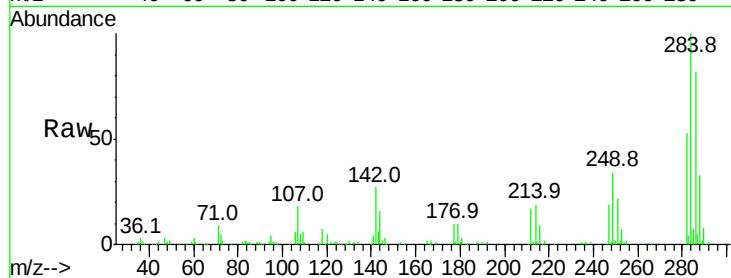




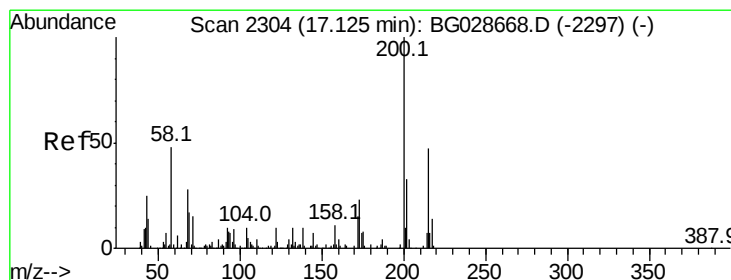
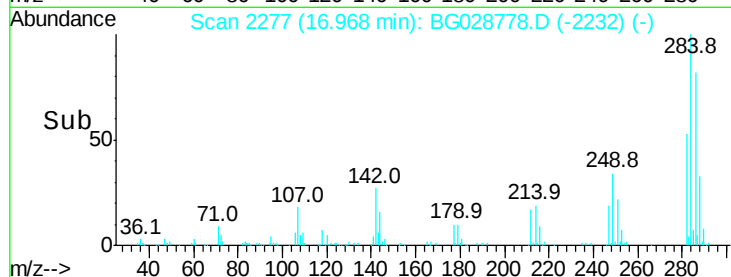
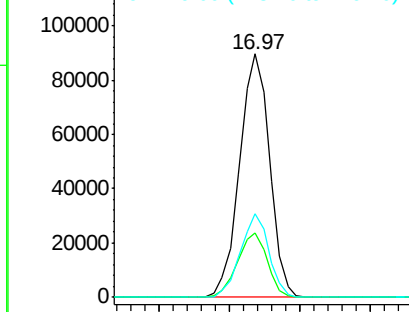
#67
Hexachlorobenzene
Concen: 35.916 ng
RT: 16.97 min Scan# 2277
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	26.6	29.9	44.9#
249	34.2	29.2	43.8

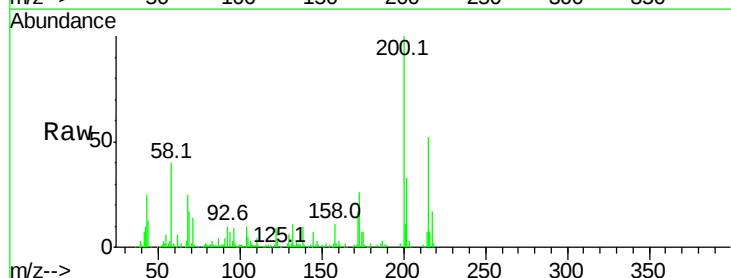


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

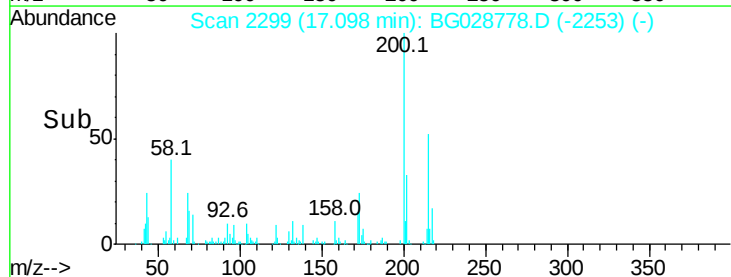
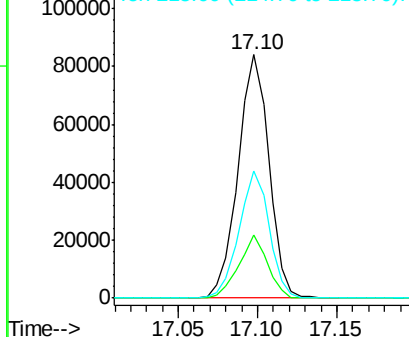


#68
Atrazine
Concen: 36.427 ng
RT: 17.10 min Scan# 2299
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	3.0	43.0
215	52.1	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: 72.898 ng

RT: 17.32 min Scan# 2336

Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

ClientSampleId :

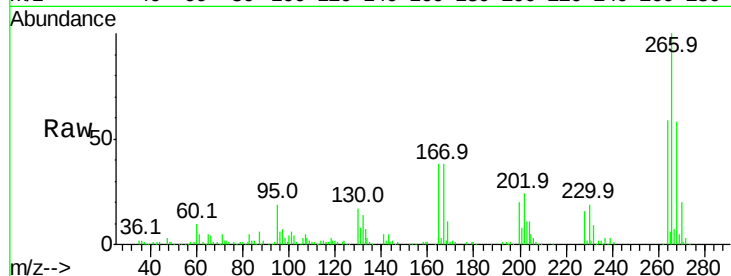
Tot Ion:266 Resp: 122170

Ion Ratio Lower Upper

266 100

268 58.0 48.6 72.8

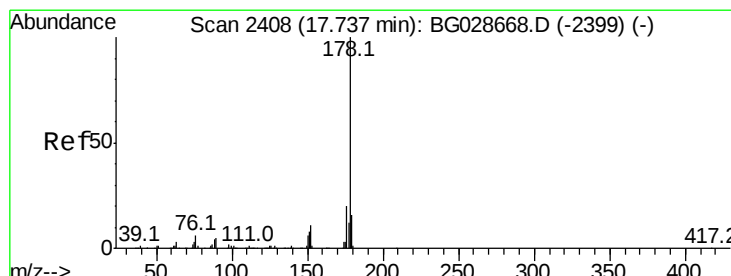
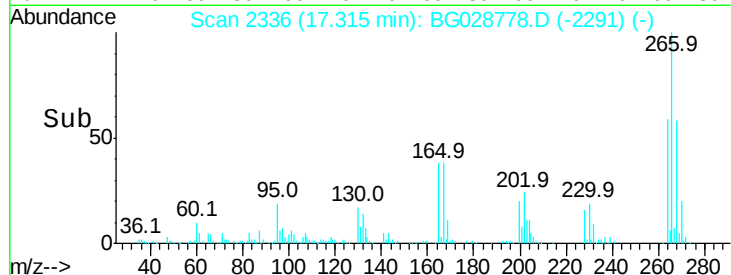
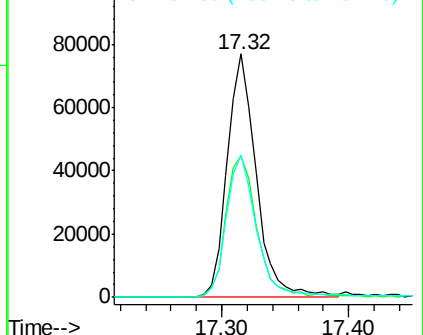
264 58.7 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.904 ng

RT: 17.70 min Scan# 2402

Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

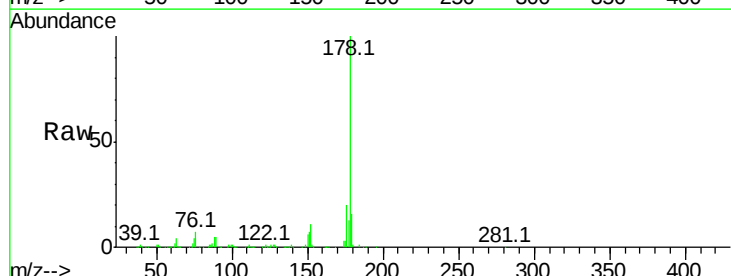
Tgt Ion:178 Resp: 503895

Ion Ratio Lower Upper

178 100

176 19.9 17.7 26.5

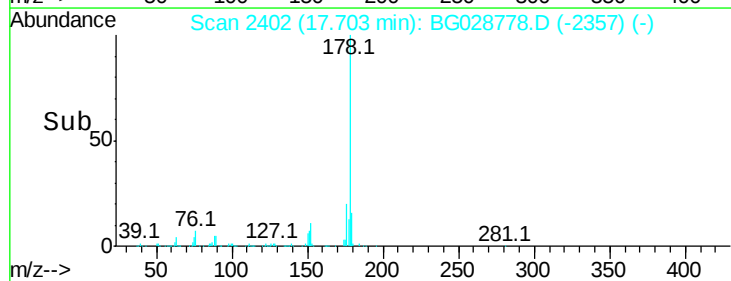
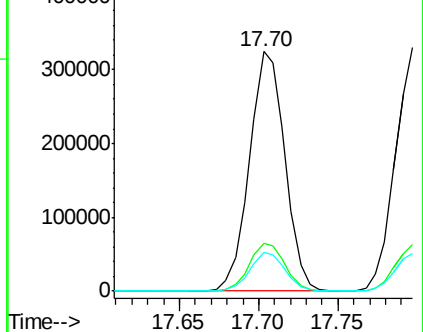
179 16.1 15.0 22.6

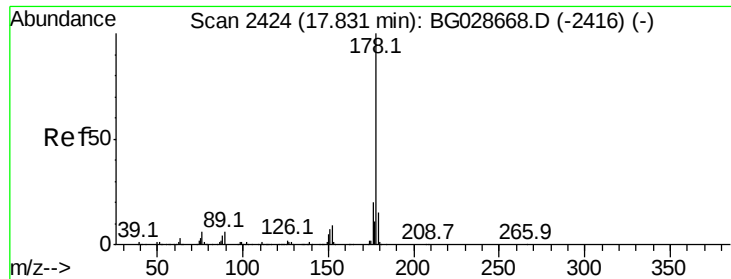


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

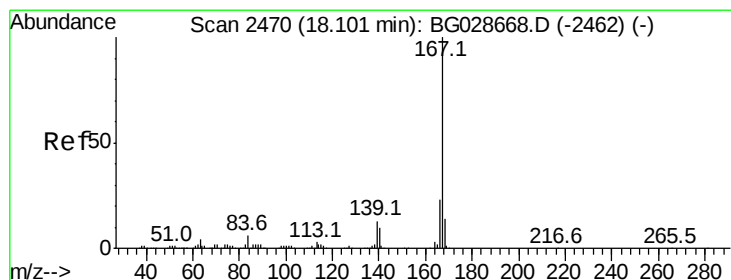
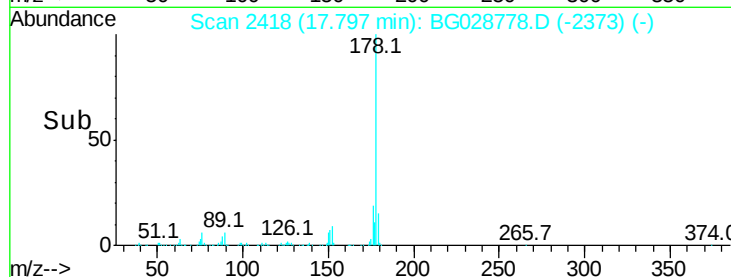
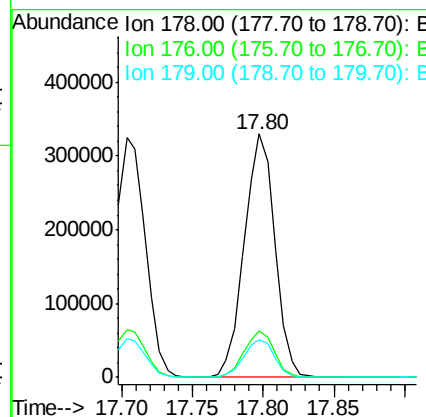
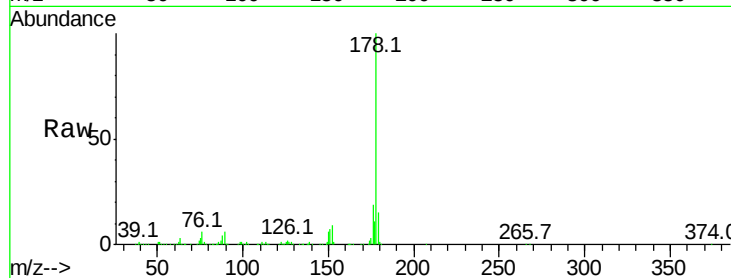




#71
 Anthracene
 Concen: 38.132 ng
 RT: 17.80 min Scan# 2418
 Delta R.T. -0.03 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

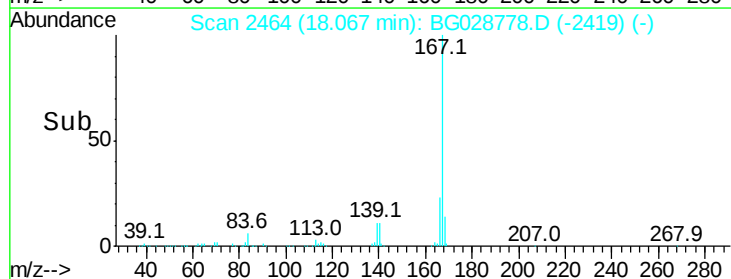
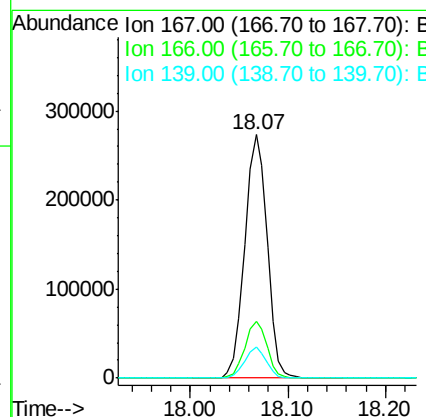
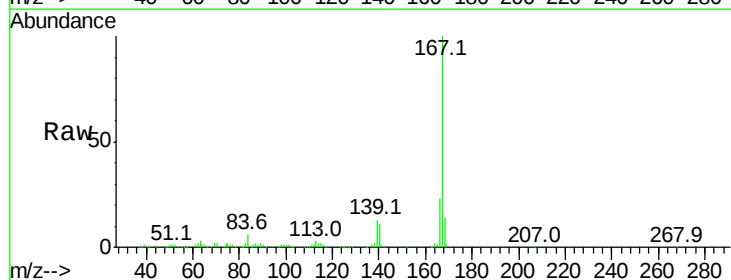
Instrument :
 BNA_G
 ClientSampleId :

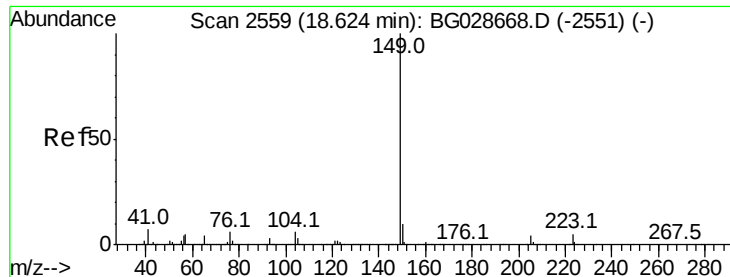
Tot Ion:178 Resp: 498908
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.4 24.6
 179 15.3 13.8 20.8



#72
 Carbazole
 Concen: 37.117 ng
 RT: 18.07 min Scan# 2464
 Delta R.T. -0.03 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Tgt Ion:167 Resp: 437376
 Ion Ratio Lower Upper
 167 100
 166 23.1 20.2 30.2
 139 12.6 12.8 19.2#

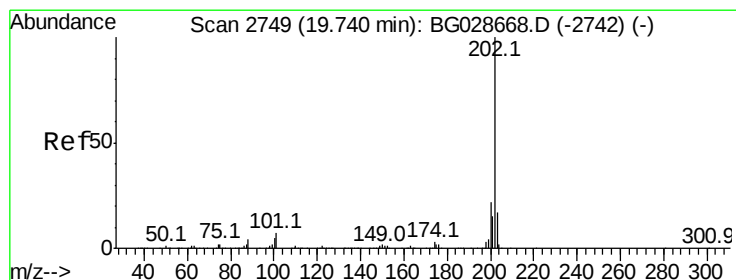
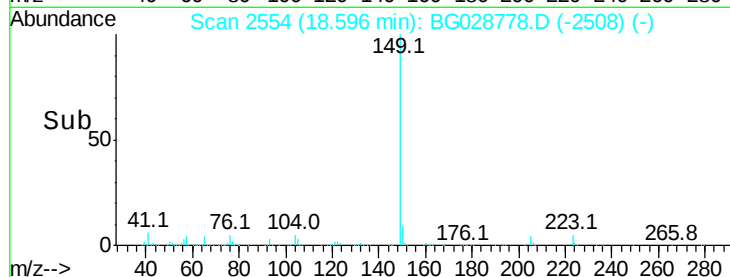
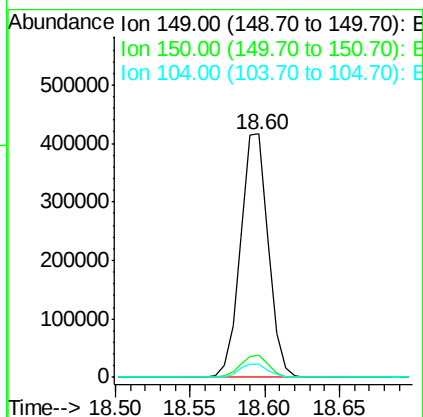
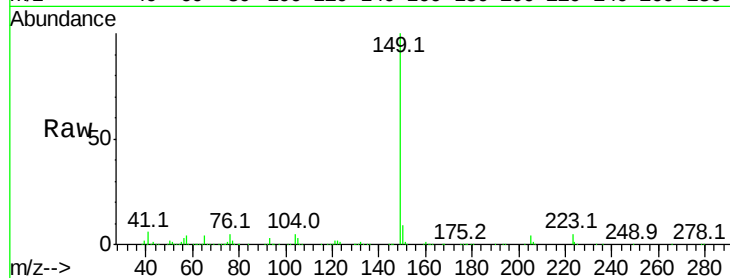




#73
Di-n-butylphthalate
Concen: 37.029 ng
RT: 18.60 min Scan# 2554
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

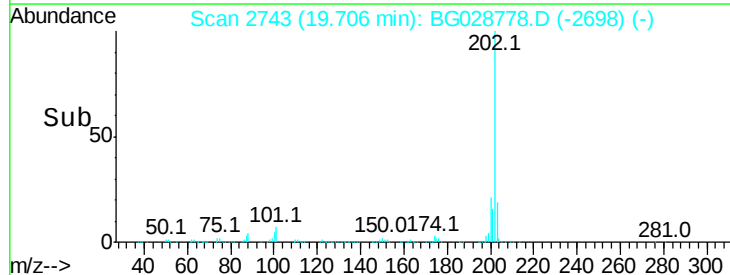
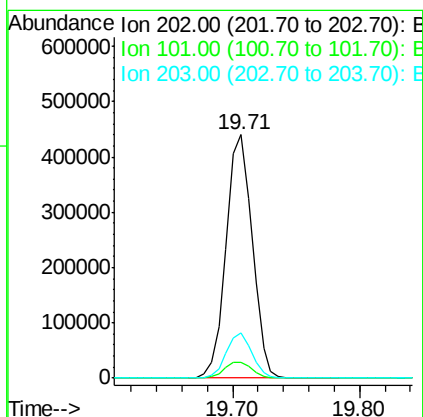
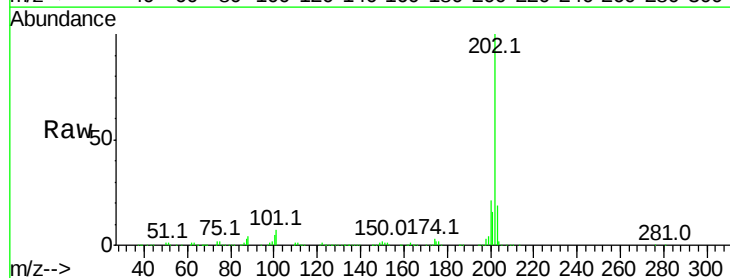
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	9.1	13.7#
104	5.5	6.7	10.1#



#74
Fluoranthene
Concen: 39.718 ng
RT: 19.71 min Scan# 2743
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	30.1
203	18.7	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.99 min Scan# 3131

Delta R.T. -0.05 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

ClientSampleId :

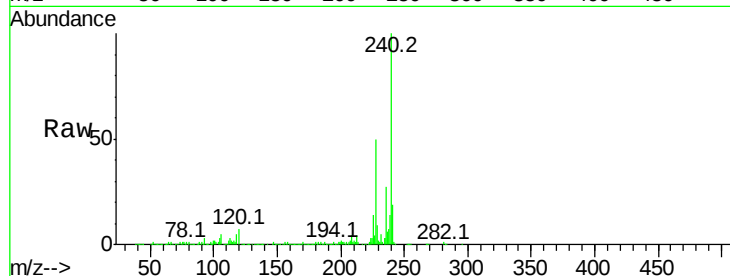
Tot Ion:240 Resp: 286993

Ion Ratio Lower Upper

240 100

120 6.8 5.7 8.5

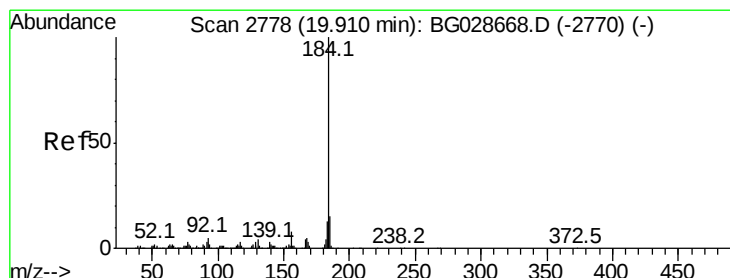
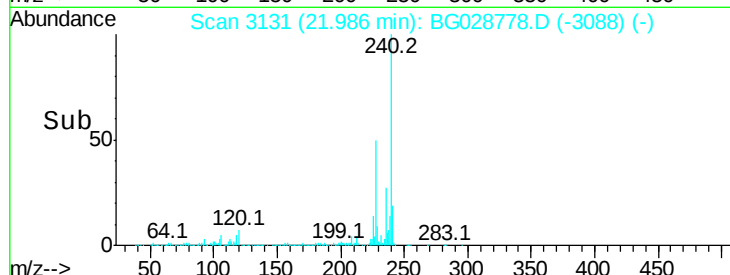
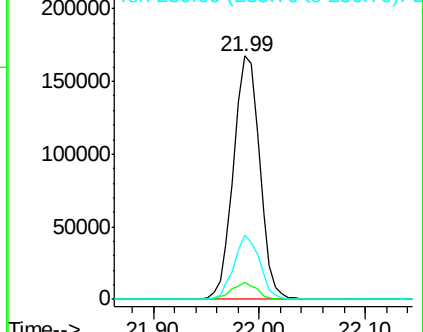
236 26.6 22.2 33.4



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: 11.266 ng

RT: 19.88 min Scan# 2772

Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

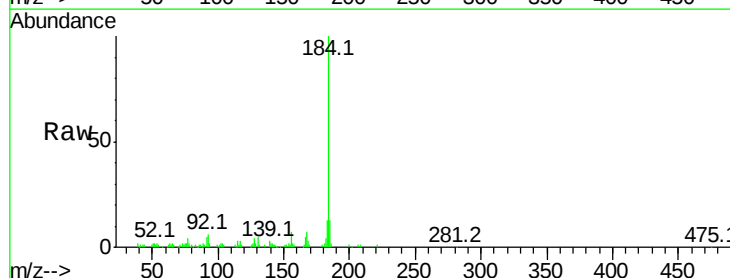
Tgt Ion:184 Resp: 83848

Ion Ratio Lower Upper

184 100

185 13.1 13.0 19.6

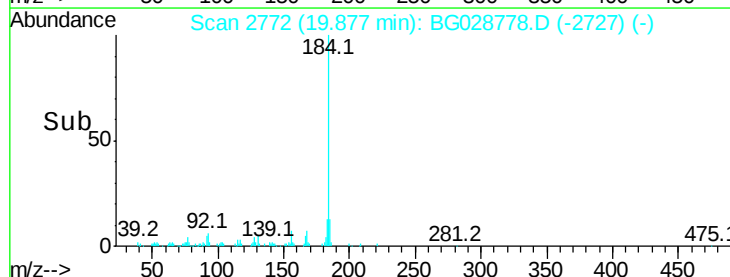
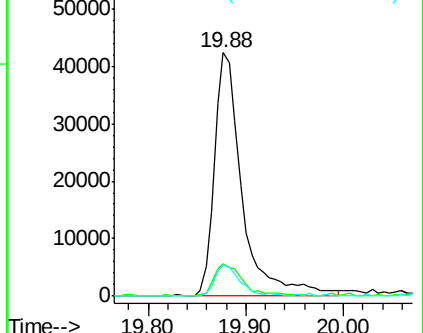
183 12.9 11.0 16.6

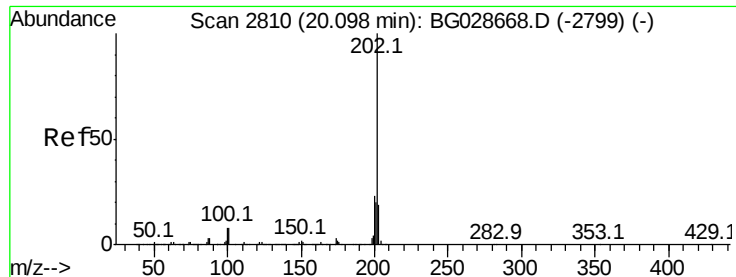


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.898 ng

RT: 20.06 min Scan# 2804

Delta R.T. -0.03 min

Lab File: BG028778.D

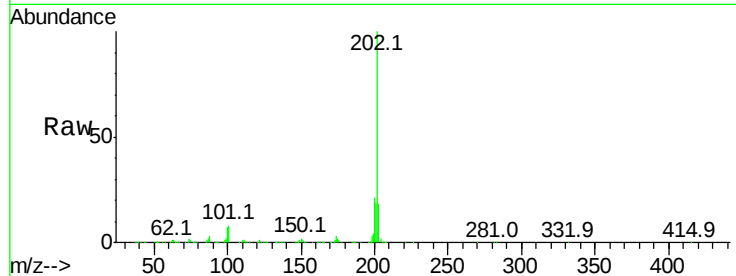
Acq: 15 Sep 2017 21:59

Instrument :

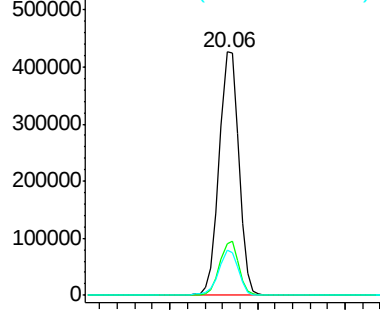
BNA_G

ClientSampled :

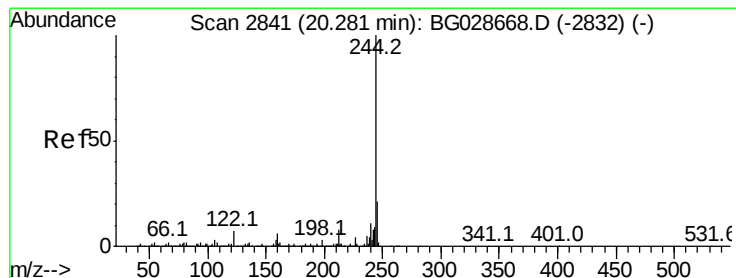
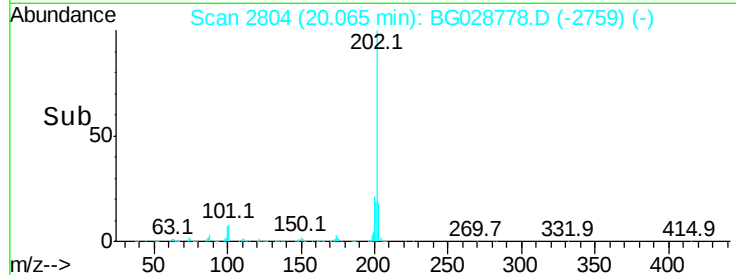
Tot Ion:	202	Resp:	643919
Ion	Ratio	Lower	Upper
202	100		
200	21.1	19.6	29.4
203	18.4	15.8	23.8



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



Time-->



#78

Terphenyl-d14

Concen: 74.435 ng

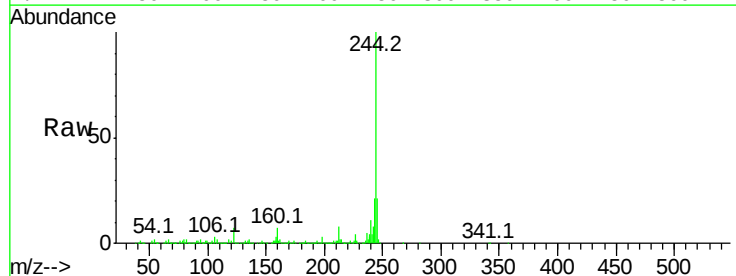
RT: 20.25 min Scan# 2835

Delta R.T. -0.03 min

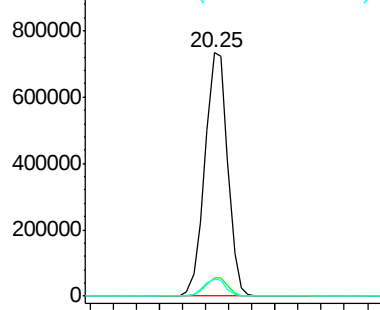
Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

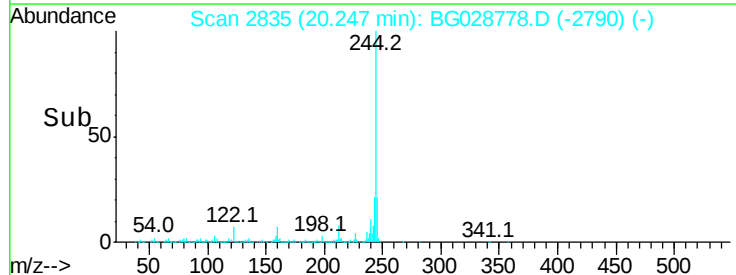
Tgt Ion:	244	Resp:	1001720
Ion	Ratio	Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	7.1	8.6	12.8#

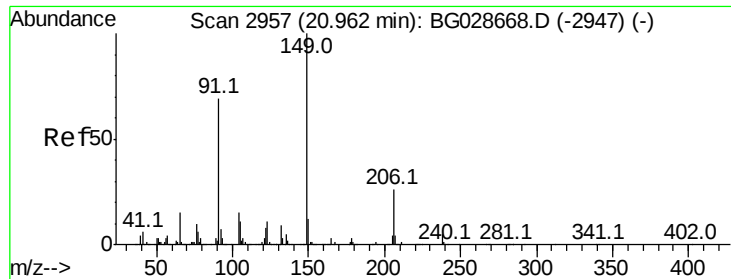


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->

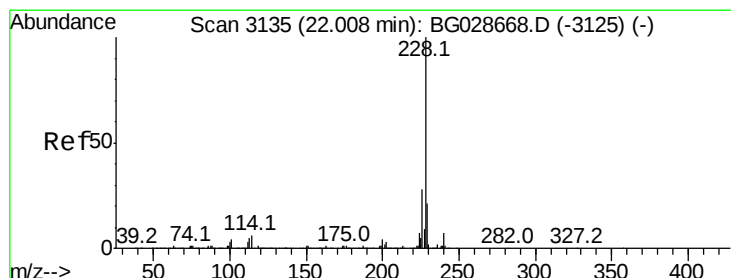
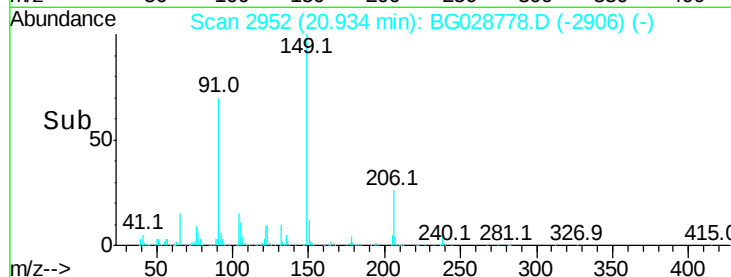
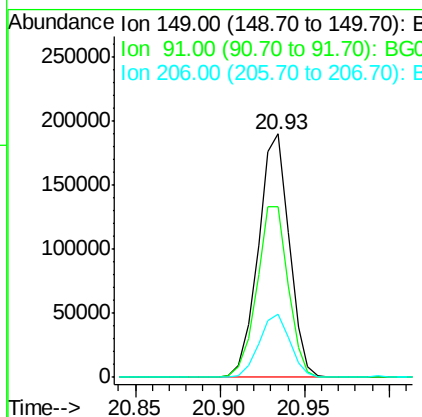
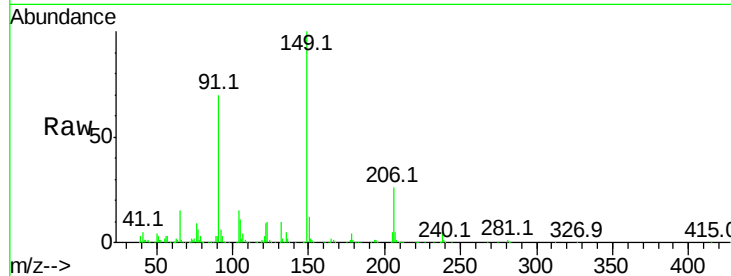




#79
Butylbenzylphthalate
Concen: 36.117 ng
RT: 20.93 min Scan# 2952
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

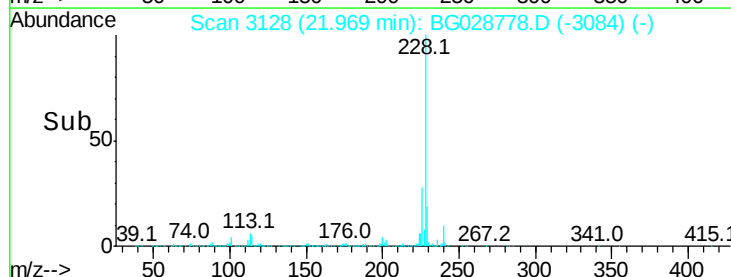
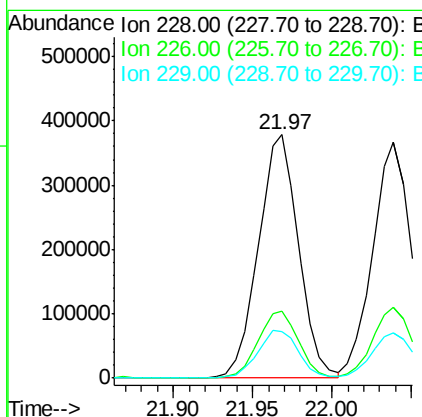
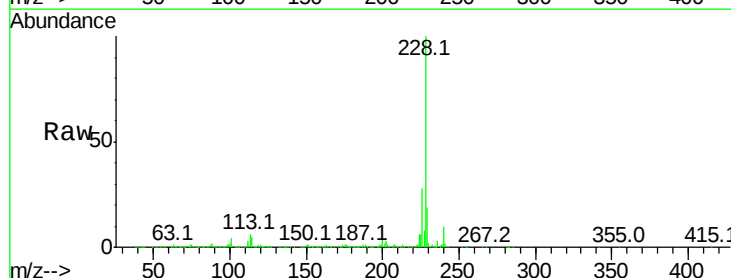
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.9	63.5	95.3
206	25.9	21.0	31.6



#80
Benzo(a)anthracene
Concen: 38.547 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	24.9	37.3
229	19.0	18.2	27.2

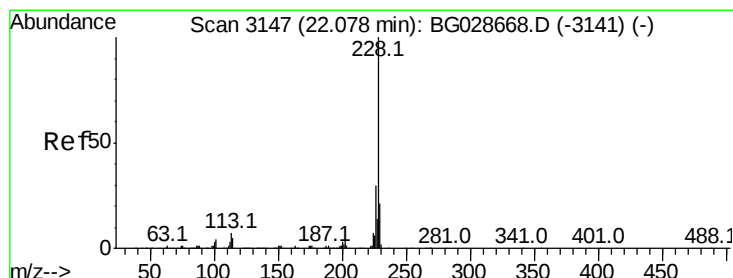
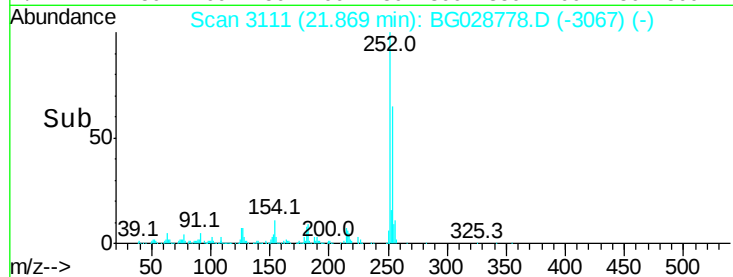
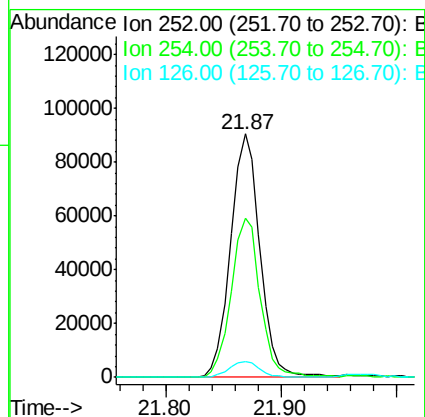
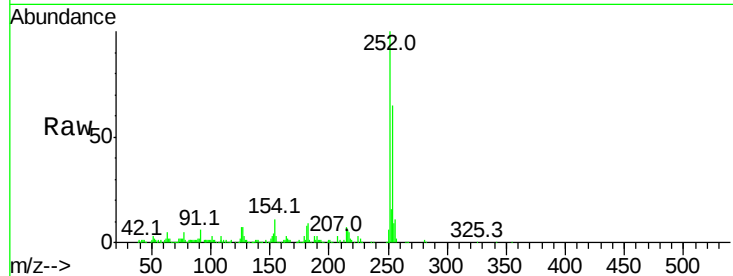




#81
 3,3'-Dichlorobenzidine
 Concen: 22.785 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

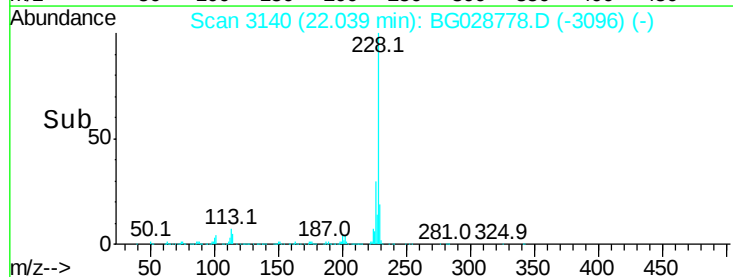
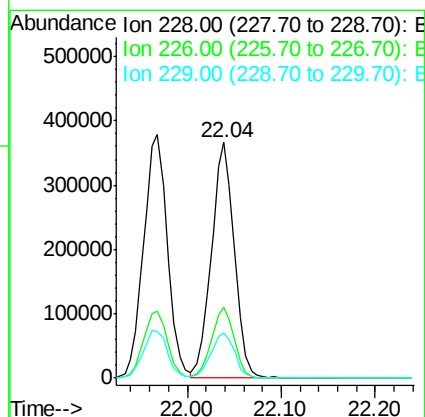
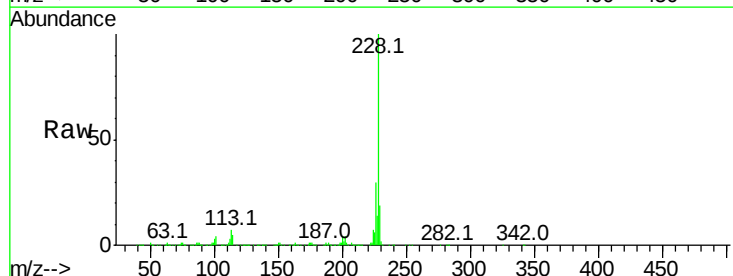
Instrument :
 BNA_G
 ClientSampleId :

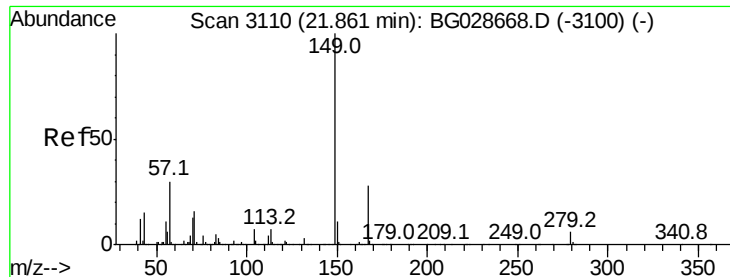
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	53.1	79.7
126	6.6	7.0	10.4



#82
 Chrysene
 Concen: 38.037 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	27.0	40.4
229	19.4	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.644 ng

RT: 21.82 min Scan# 3103

Delta R.T. -0.04 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

ClientSampleId :

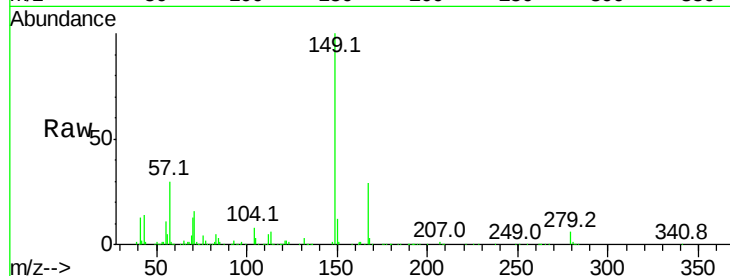
Tot Ion:149 Resp: 348291

Ion Ratio Lower Upper

149 100

167 29.0 23.7 35.5

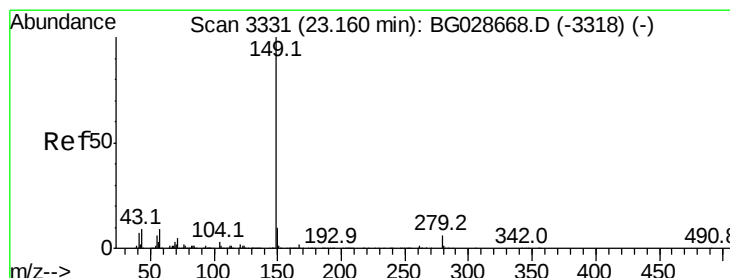
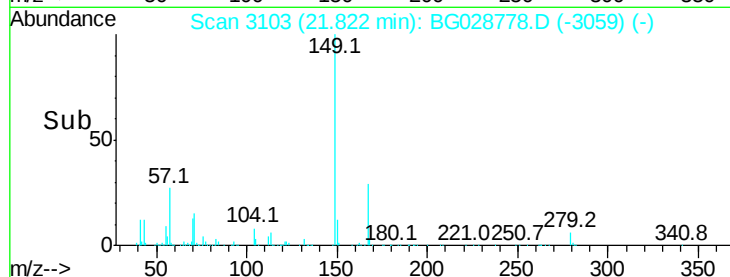
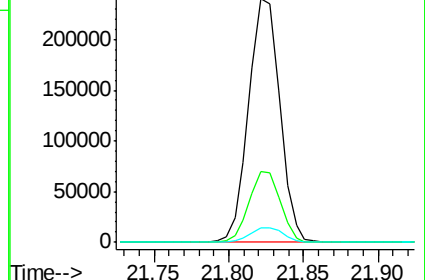
279 5.7 4.6 6.8



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: 35.716 ng

RT: 23.11 min Scan# 3323

Delta R.T. -0.05 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

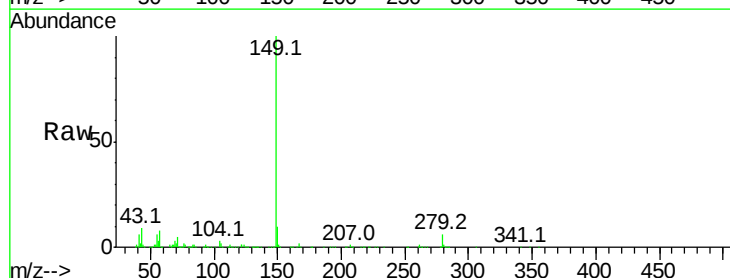
Tgt Ion:149 Resp: 593116

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

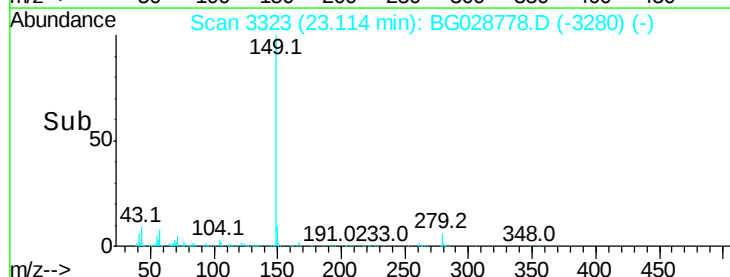
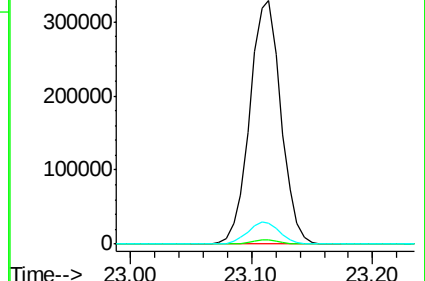
43 9.4 11.8 17.6#

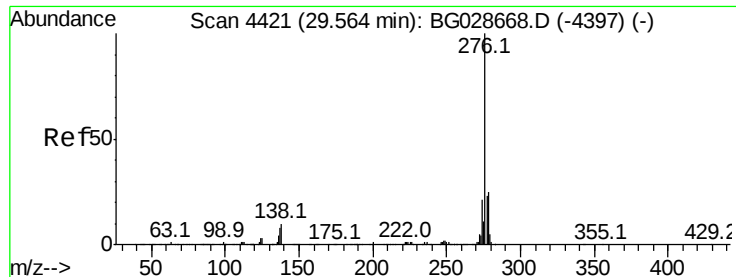


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

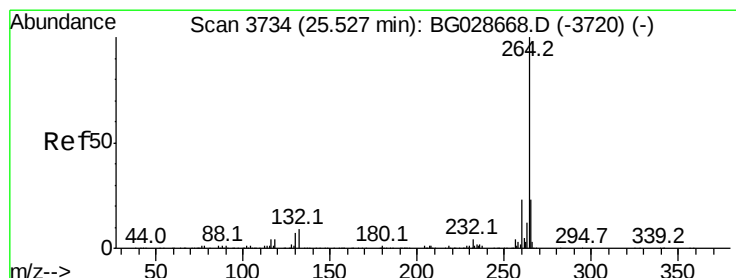
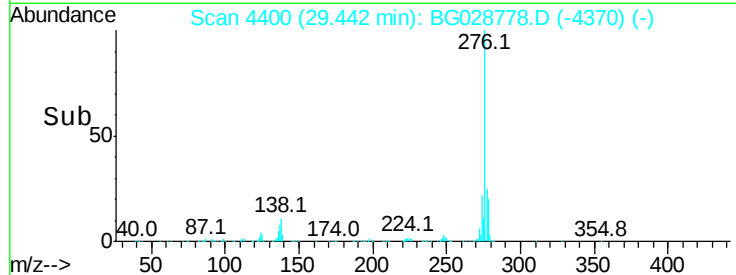
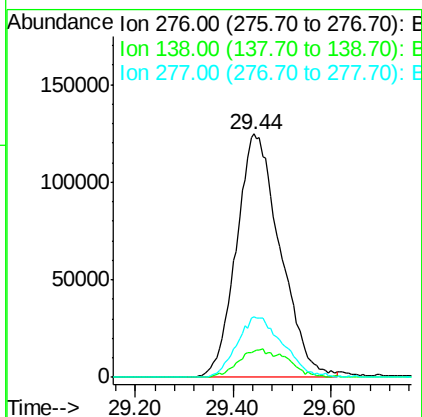
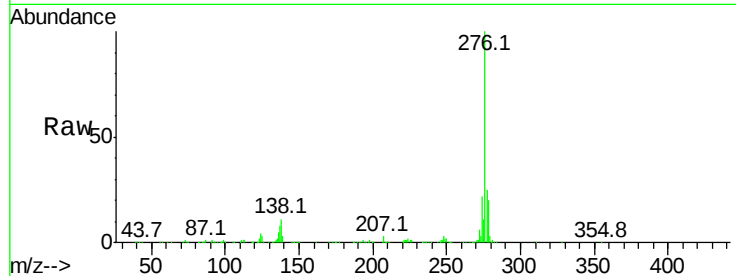




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.016 ng
 RT: 29.44 min Scan# 4400
 Delta R.T. -0.12 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

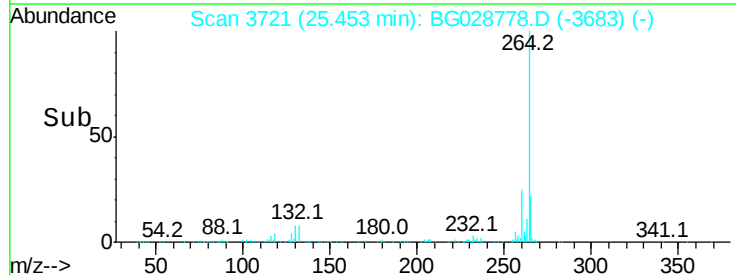
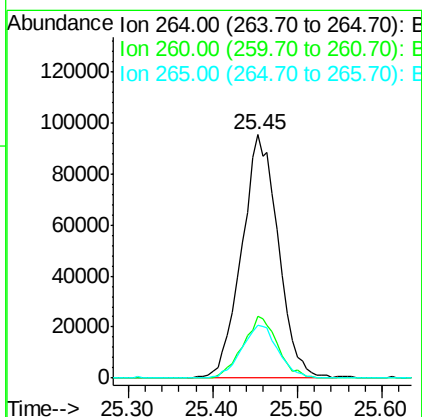
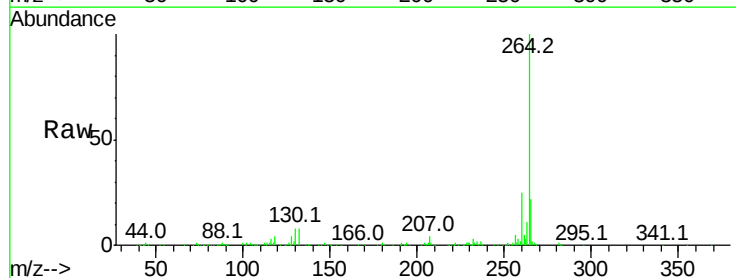
Instrument :
 BNA_G
 ClientSampleId :

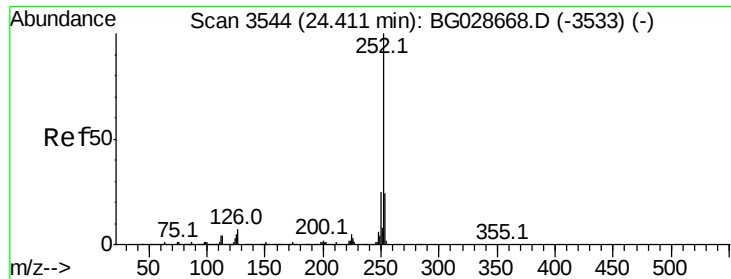
Tot Ion:276 Resp: 779564
 Ion Ratio Lower Upper
 276 100
 138 9.1 4.7 7.1#
 277 25.9 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.45 min Scan# 3721
 Delta R.T. -0.07 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Tgt Ion:264 Resp: 286427
 Ion Ratio Lower Upper
 264 100
 260 25.3 21.8 32.8
 265 21.7 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 38.962 ng

RT: 24.42 min Scan# 3546

Delta R.T. 0.01 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

ClientSampleId :

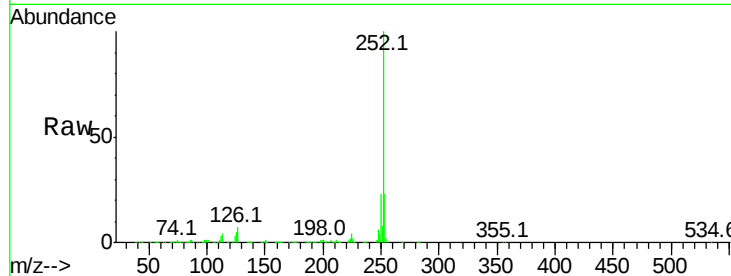
Tot Ion:252 Resp: 668613

Ion Ratio Lower Upper

252 100

253 22.9 18.7 28.1

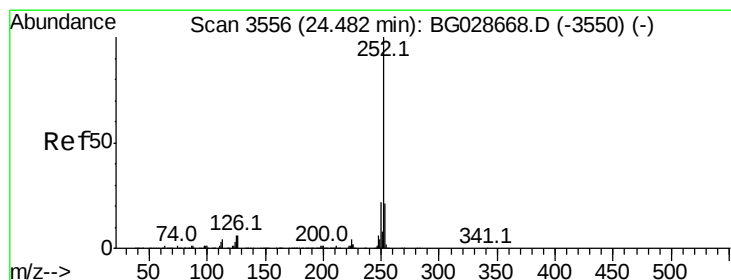
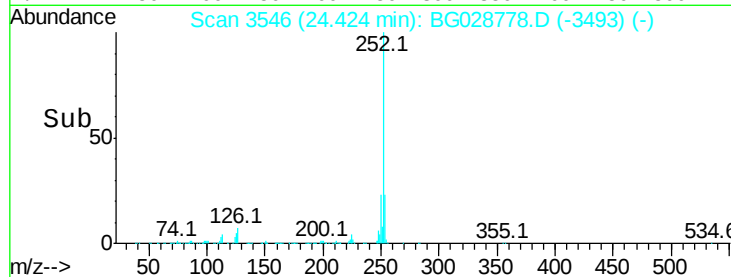
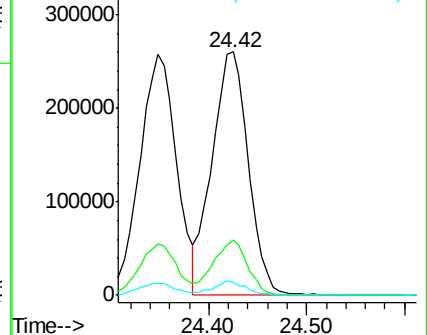
125 5.4 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.006 ng

RT: 24.42 min Scan# 3546

Delta R.T. -0.06 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

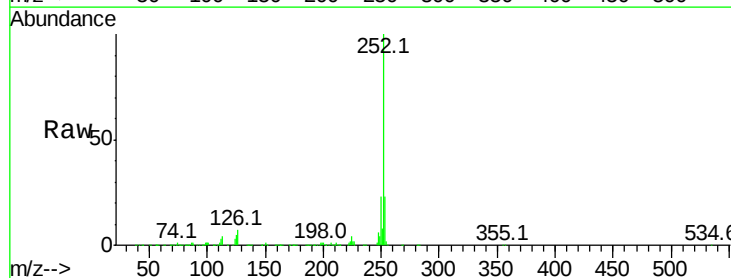
Tgt Ion:252 Resp: 668613

Ion Ratio Lower Upper

252 100

253 22.9 20.2 30.2

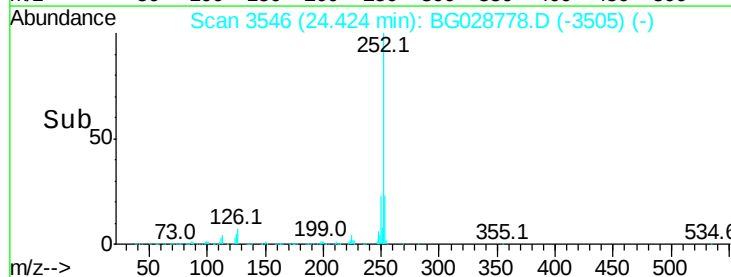
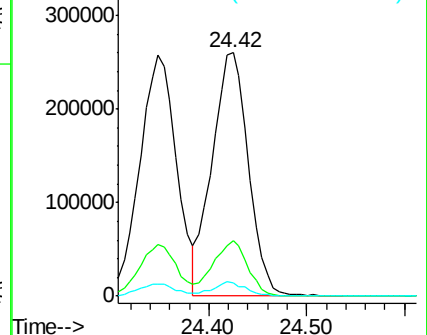
125 5.4 5.1 7.7

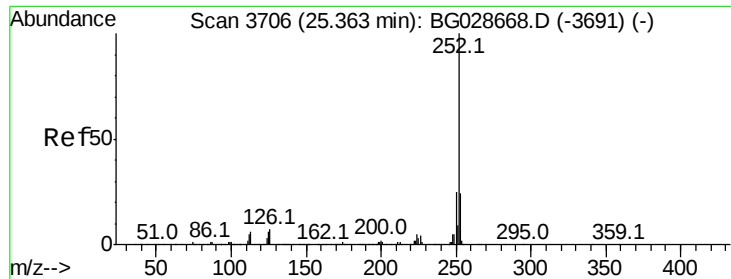


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.852 ng

RT: 25.29 min Scan# 3694

Delta R.T. -0.07 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

ClientSampled :

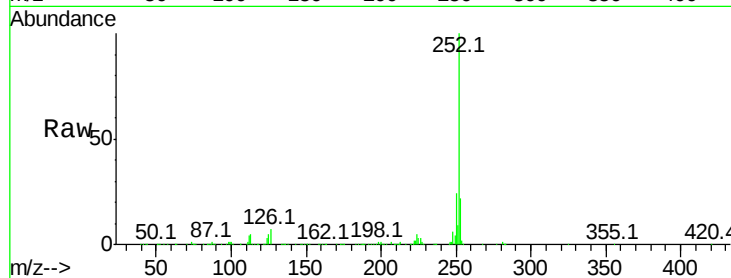
Tot Ion:252 Resp: 649125

Ion Ratio Lower Upper

252 100

253 22.3 19.2 28.8

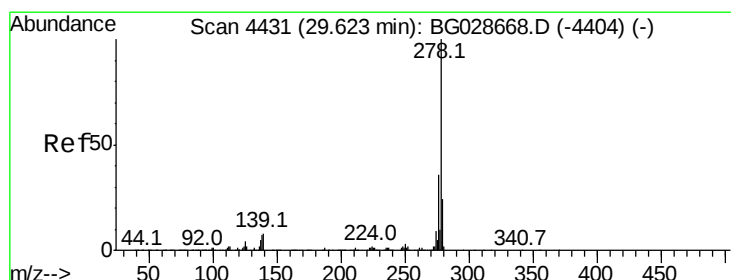
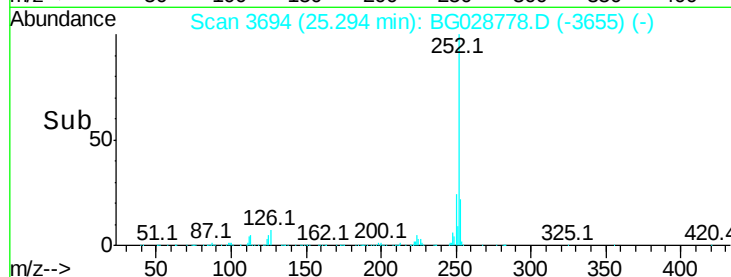
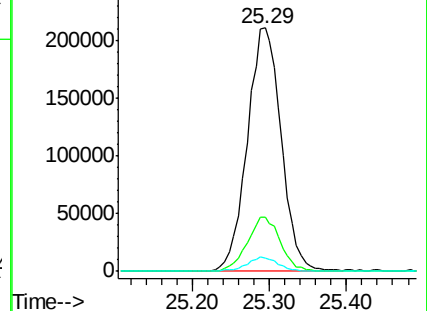
125 5.3 5.4 8.0#



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: 38.396 ng

RT: 29.51 min Scan# 4411

Delta R.T. -0.12 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

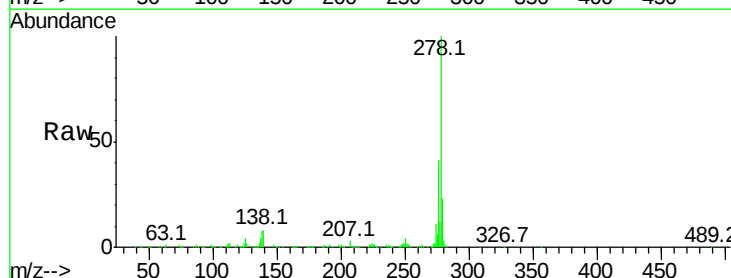
Tgt Ion:278 Resp: 652035

Ion Ratio Lower Upper

278 100

139 8.0 7.7 11.5

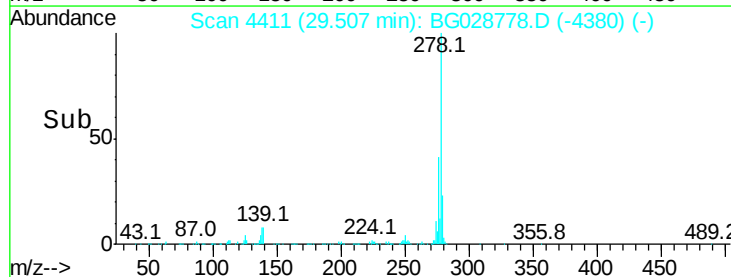
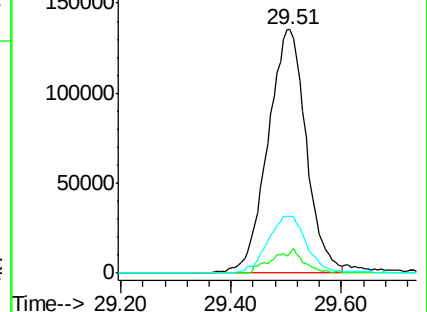
279 23.3 19.1 28.7

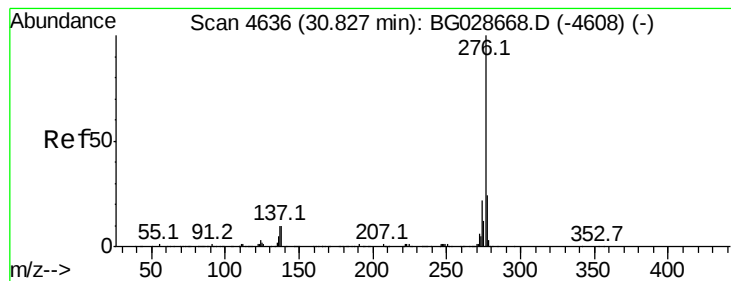


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.822 ng

RT: 30.69 min Scan# 4612

Delta R.T. -0.14 min

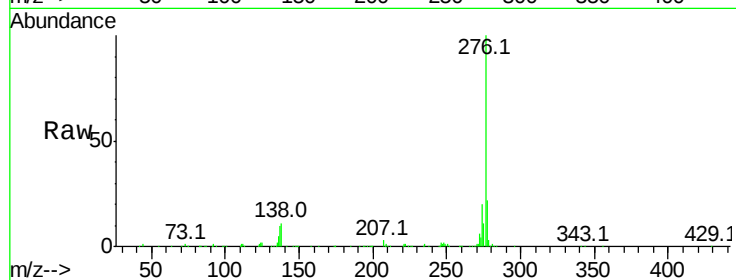
Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

ClientSampleId :



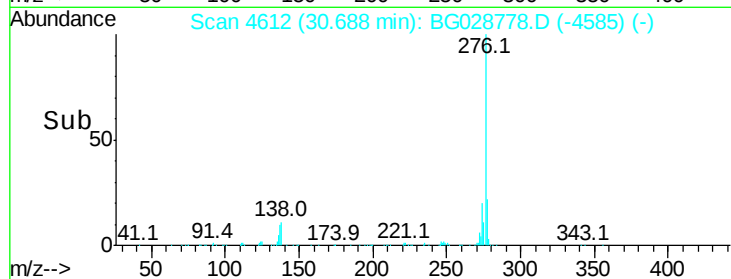
Tot Ion:276 Resp: 643268

Ion Ratio Lower Upper

276 100

277 21.9 18.6 27.8

138 11.4 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

