

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091517\
 Data File : BG028782.D
 Acq On : 16 Sep 2017 2:03
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 16 04:58:52 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	8.30	152	27097	20.00	ng	-0.03
21) Naphthalene-d8	11.12	136	124101	20.00	ng	-0.03
38) Acenaphthene-d10	14.92	164	93301	20.00	ng	-0.03
63) Phenanthrene-d10	17.67	188	252070	20.00	ng	-0.03
75) Chrysene-d12	21.99	240	287363	20.00	ng	-0.04
86) Perylene-d12	25.46	264	294311	20.00	ng	-0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.86	112	150368	91.57	ng	-0.04
7) Phenol-d6	7.45	99	222100	89.83	ng	-0.04
23) Nitrobenzene-d5	9.47	82	216454	83.44	ng	-0.04
41) 2,4,6-Tribromophenol	16.41	330	141895	91.95	ng	-0.03
44) 2-Fluorobiphenyl	13.53	172	572825	81.87	ng	-0.03
78) Terphenyl-d14	20.25	244	1145028	84.97	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.79	88	28612	43.024	ng	# 93
3) Pyridine	4.19	79	87494	46.122	ng	# 87
4) n-Nitrosodimethylamine	4.10	42	36242	41.998	ng	# 72
6) Aniline	7.62	93	130769	45.444	ng	97
8) 2-Chlorophenol	7.86	128	83226	45.462	ng	91
9) Benzaldehyde	7.44	77	65566	42.742	ng	87
10) Phenol	7.48	94	121410	46.528	ng	89
11) bis(2-Chloroethyl)ether	7.71	93	81328	43.412	ng	89
12) 1,3-Dichlorobenzene	8.19	146	90699	46.011	ng	97
13) 1,4-Dichlorobenzene	8.33	146	93143	45.951	ng	93
14) 1,2-Dichlorobenzene	8.66	146	90552	45.218	ng	93
15) Benzyl Alcohol	8.53	79	86587	44.861	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.81	45	135975	39.936	ng	96
17) 2-Methylphenol	8.73	107	76260	44.724	ng	93
18) Hexachloroethane	9.38	117	32534	43.792	ng	91
19) n-Nitroso-di-n-propylamine	9.09	70	77540	44.239	ng	# 83
20) 3+4-Methylphenols	9.06	107	110877	46.489	ng	93
22) Acetophenone	9.12	105	153091	42.190	ng	# 83
24) Nitrobenzene	9.52	77	118273	41.172	ng	# 91
25) Isophorone	10.03	82	215224	41.002	ng	98
26) 2-Nitrophenol	10.23	139	50128	41.001	ng	92
27) 2,4-Dimethylphenol	10.27	122	88200	39.466	ng	96
28) bis(2-Chloroethoxy)methane	10.50	93	115362	40.470	ng	99
29) 2,4-Dichlorophenol	10.77	162	98798	44.432	ng	93
30) 1,2,4-Trichlorobenzene	10.98	180	107032	42.195	ng	95
31) Naphthalene	11.17	128	278195	42.921	ng	99
32) Benzoic acid	10.43	122	63637	41.098	ng	93
33) 4-Chloroaniline	11.28	127	118786	43.748	ng	93
34) Hexachlorobutadiene	11.44	225	76803	41.108	ng	93
35) Caprolactam	12.06	113	36051	45.212	ng	# 83
36) 4-Chloro-3-methylphenol	12.38	107	124109	42.888	ng	90
37) 2-Methylnaphthalene	12.75	142	205298	42.424	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	159233	41.507	ng	# 95
40) Hexachlorocyclopentadiene	13.09	237	45861	35.451	ng	93

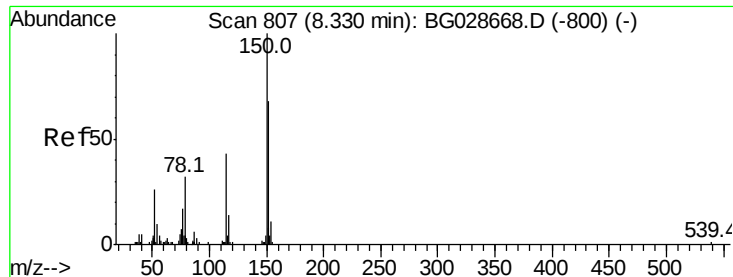
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091517\
 Data File : BG028782.D
 Acq On : 16 Sep 2017 2:03
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 16 04:58:52 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)
42) 2,4,6-Trichlorophenol	13.36	196	100320	41.202	ng	97
43) 2,4,5-Trichlorophenol	13.43	196	107947	44.121	ng	# 93
45) 1,1'-Biphenyl	13.75	154	316310	40.946	ng	97
46) 2-Chloronaphthalene	13.80	162	230118	40.841	ng	98
47) 2-Nitroaniline	14.00	65	89556	42.767	ng	91
48) Acenaphthylene	14.64	152	380956	42.320	ng	98
49) Dimethylphthalate	14.36	163	332843	42.542	ng	97
50) 2,6-Dinitrotoluene	14.49	165	75776	43.527	ng	# 76
51) Acenaphthene	14.98	154	232117	42.448	ng	97
52) 3-Nitroaniline	14.83	138	67642	43.938	ng	87
53) 2,4-Dinitrophenol	15.04	184	30944	38.361	ng	93
54) Dibenzofuran	15.31	168	371528	42.605	ng	95
55) 4-Nitrophenol	15.13	139	45758	40.568	ng	# 80
56) 2,4-Dinitrotoluene	15.28	165	110724	45.234	ng	# 81
57) Fluorene	15.96	166	341783	43.902	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.54	232	93048	43.152	ng	# 95
59) Diethylphthalate	15.71	149	345848	43.015	ng	98
60) 4-Chlorophenyl-phenylether	15.94	204	194048	43.773	ng	88
61) 4-Nitroaniline	15.99	138	73779	45.236	ng	# 79
62) Azobenzene	16.24	77	289639	42.833	ng	91
64) 4,6-Dinitro-2-methylphenol	16.05	198	68370	42.035	ng	87
65) n-Nitrosodiphenylamine	16.16	169	296824	41.077	ng	98
66) 4-Bromophenyl-phenylether	16.84	248	134284	41.402	ng	95
67) Hexachlorobenzene	16.97	284	153448	41.568	ng	# 86
68) Atrazine	17.10	200	129625	41.779	ng	97
69) Pentachlorophenol	17.32	266	68665	41.168	ng	93
70) Phenanthrene	17.71	178	539024	41.816	ng	94
71) Anthracene	17.80	178	545094	41.861	ng	97
72) Carbazole	18.07	167	497086	42.386	ng	# 95
73) Di-n-butylphthalate	18.59	149	593913	41.302	ng	# 94
74) Fluoranthene	19.71	202	672109	42.703	ng	91
76) Benzidine	19.88	184	300141	40.277	ng	98
77) Pyrene	20.07	202	691155	41.698	ng	96
79) Butylbenzylphthalate	20.93	149	270130	40.353	ng	92
80) Benzo(a)anthracene	21.97	228	733731	42.419	ng	92
81) 3,3'-Dichlorobenzidine	21.87	252	292076	41.648	ng	97
82) Chrysene	22.04	228	694855	42.338	ng	95
83) Bis(2-ethylhexyl)phthalate	21.83	149	389204	40.896	ng	100
84) Di-n-octyl phthalate	23.12	149	685292	41.214	ng	# 87
85) Indeno(1,2,3-cd)pyrene	29.45	276	865233	41.031	ng	99
87) Benzo(b)fluoranthene	24.43	252	750742	42.576	ng	98
88) Benzo(k)fluoranthene	24.43	252	750742	42.624	ng	95
89) Benzo(a)pyrene	25.30	252	708693	42.343	ng	97
90) Dibenzo(a,h)anthracene	29.51	278	721164	41.329	ng	# 96
91) Benzo(g,h,i)perylene	30.71	276	691914	40.639	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.30 min Scan# 802

Delta R.T. -0.03 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

ClientSampleId :

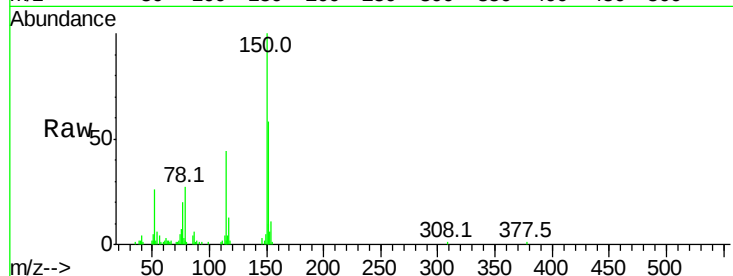
Tot Ion:152 Resp: 27097

Ion Ratio Lower Upper

152 100

150 172.5 114.0 171.0#

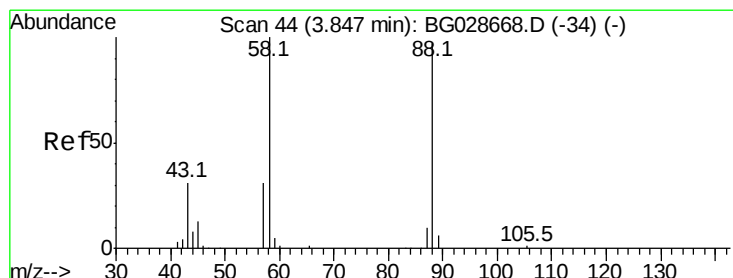
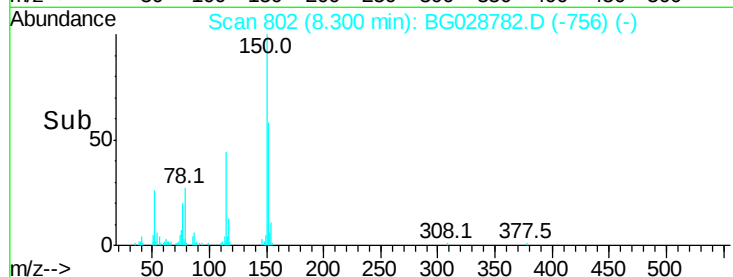
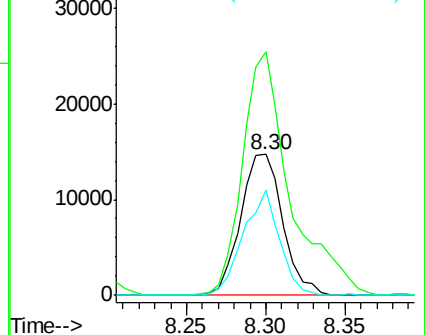
115 75.1 48.1 72.1#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 43.024 ng

RT: 3.79 min Scan# 34

Delta R.T. -0.06 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

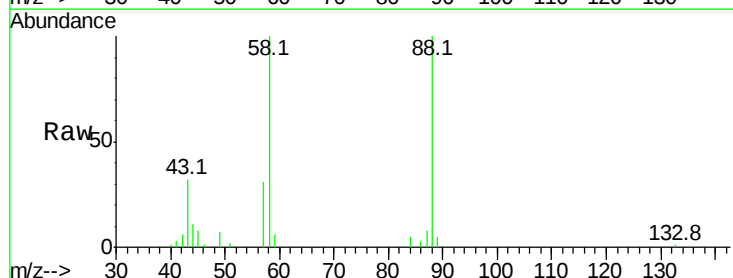
Tgt Ion: 88 Resp: 28612

Ion Ratio Lower Upper

88 100

58 96.5 79.4 119.2

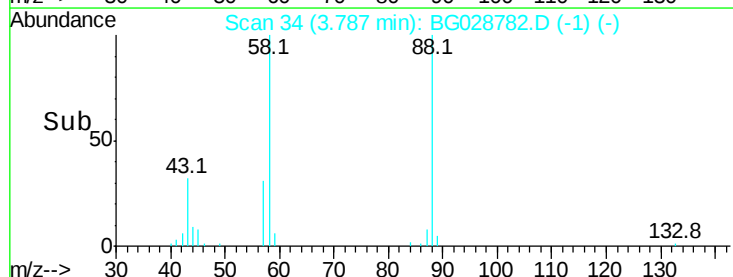
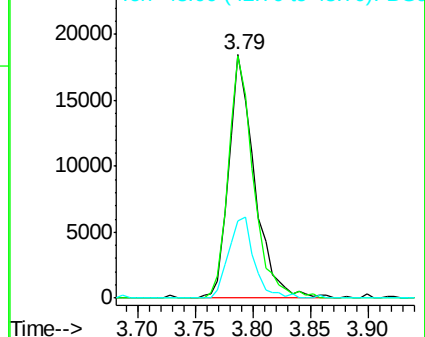
43 32.5 33.8 50.6#

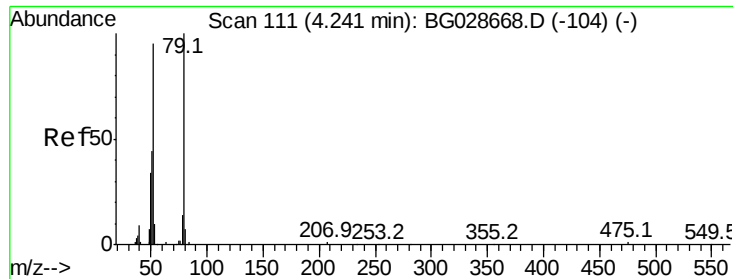


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 46.122 ng

RT: 4.19 min Scan# 102

Delta R.T. -0.05 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

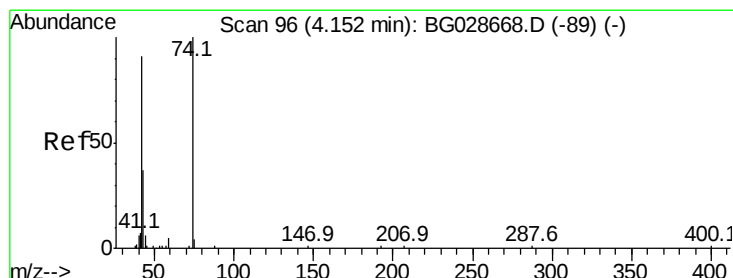
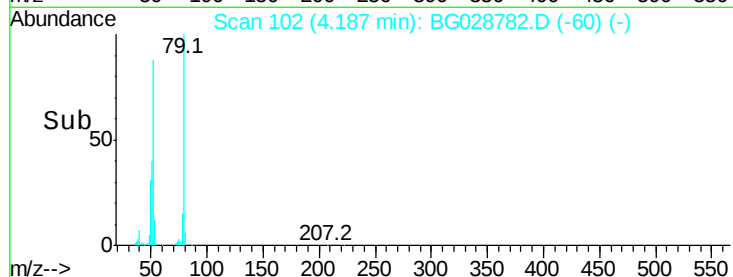
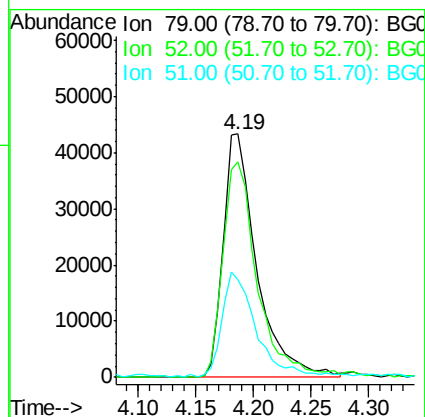
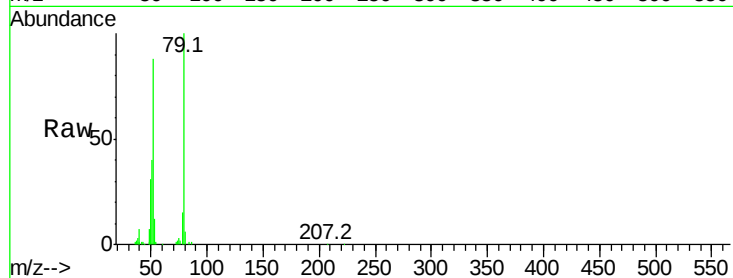
Instrument :

BNA_G

ClientSampled :

Tot Ion: 79 Resp: 87494

Ion	Ratio	Lower	Upper
79	100		
52	88.4	77.8	116.6
51	40.4	43.2	64.8



#4

n-Nitrosodimethylamine

Concen: 41.998 ng

RT: 4.10 min Scan# 87

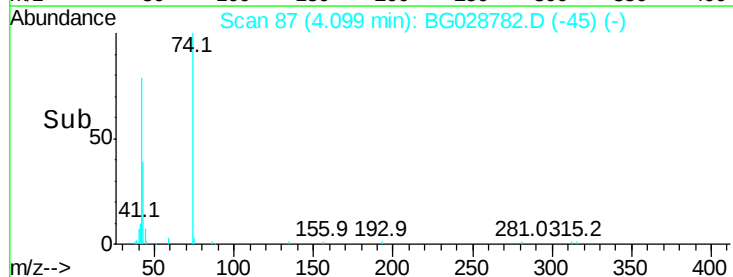
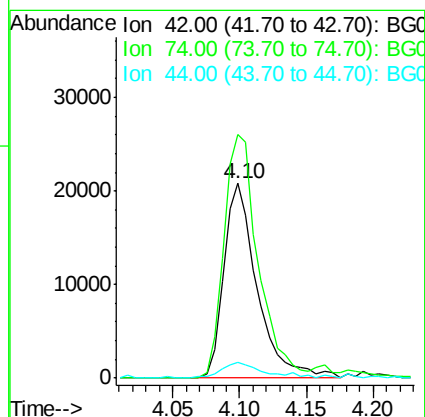
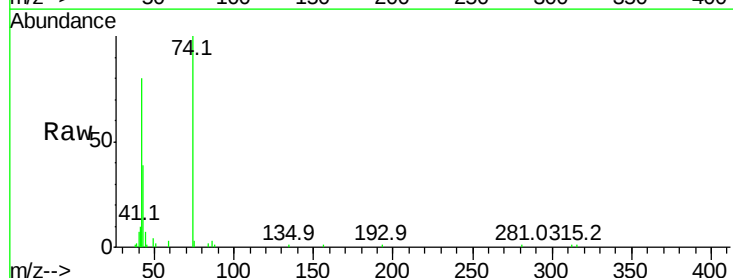
Delta R.T. -0.05 min

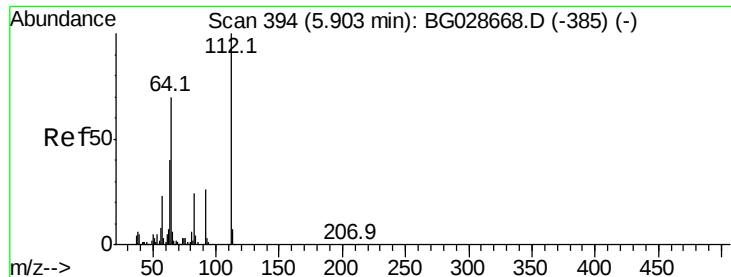
Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Tgt Ion: 42 Resp: 36242

Ion	Ratio	Lower	Upper
42	100		
74	125.2	76.7	115.1
44	8.4	6.1	9.1





#5

2-Fluorophenol

Concen: 91.565 ng

RT: 5.86 min Scan# 387

Delta R.T. -0.04 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

ClientSampled :

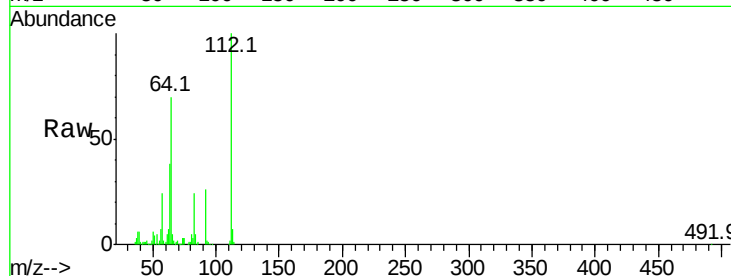
Tot Ion:112 Resp: 150368

Ion Ratio Lower Upper

112 100

64 70.1 61.8 92.6

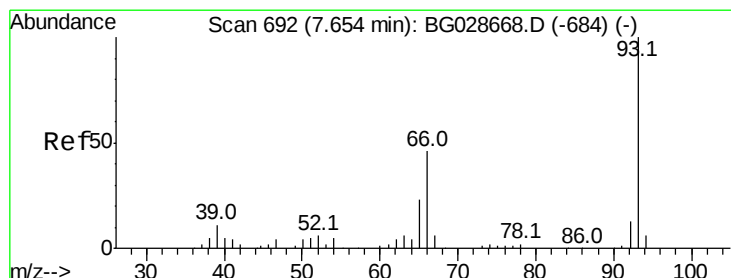
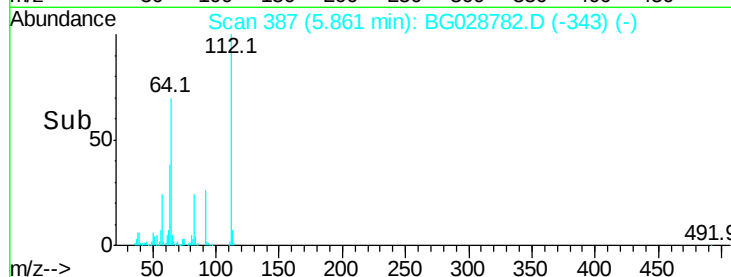
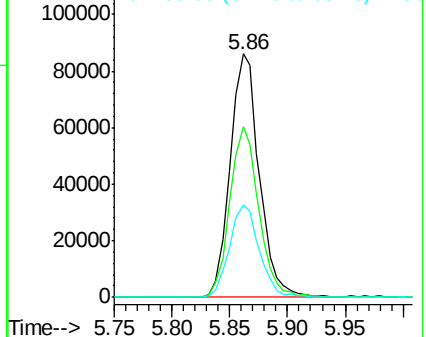
63 38.3 37.2 55.8



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: 45.444 ng

RT: 7.62 min Scan# 687

Delta R.T. -0.03 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

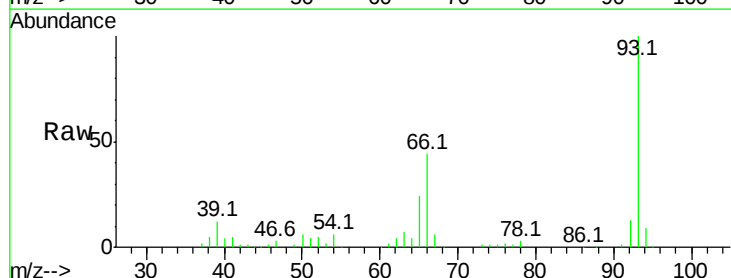
Tgt Ion: 93 Resp: 130769

Ion Ratio Lower Upper

93 100

66 43.6 35.4 53.2

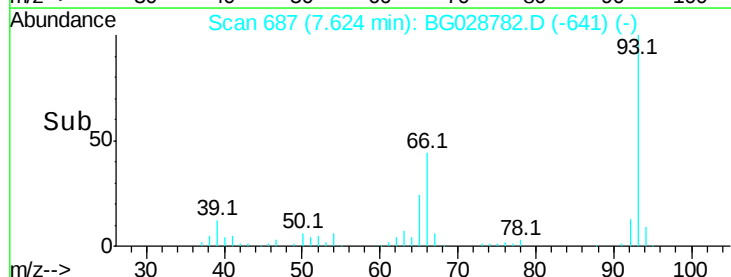
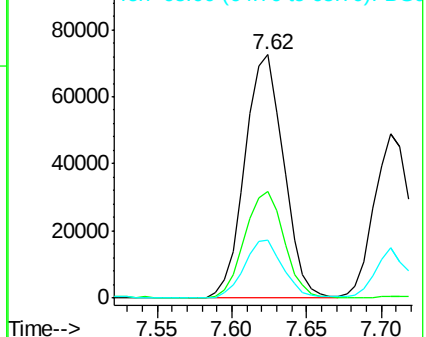
65 23.6 21.2 31.8

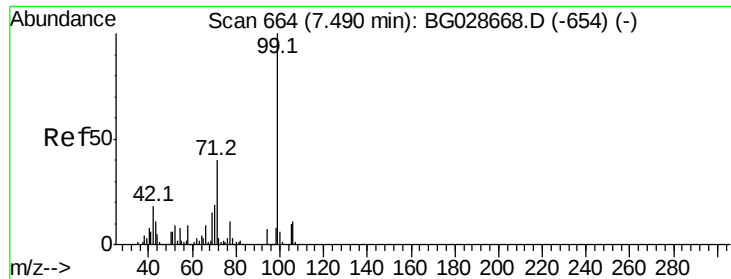


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.827 ng

RT: 7.45 min Scan# 657

Delta R.T. -0.04 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

ClientSampleId :

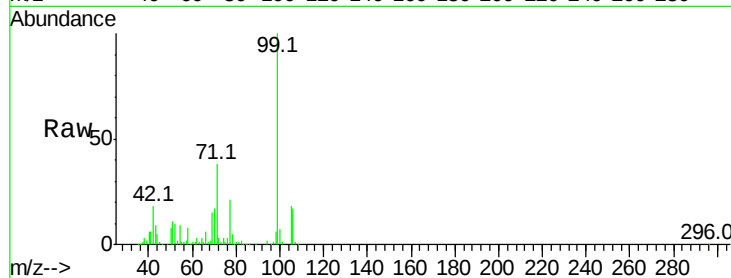
Tot Ion: 99 Resp: 222100

Ion Ratio Lower Upper

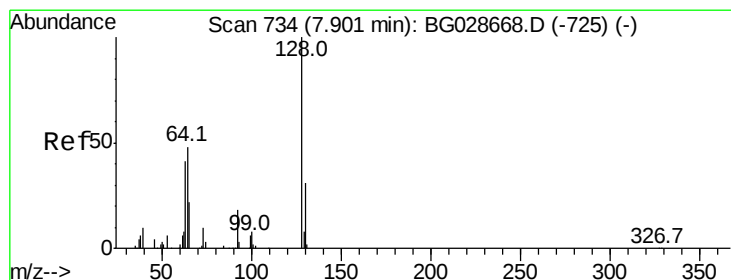
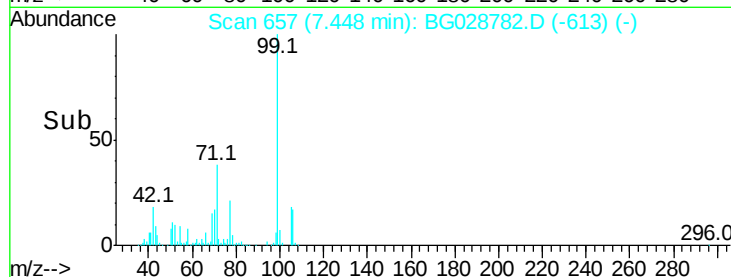
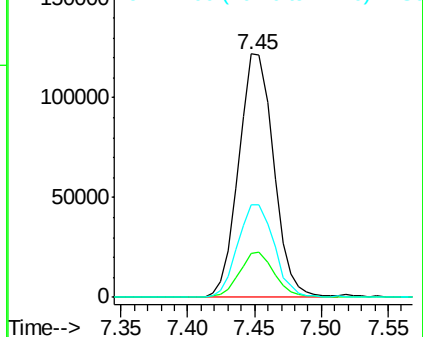
99 100

42 18.0 20.5 30.7#

71 38.2 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: 45.462 ng

RT: 7.86 min Scan# 728

Delta R.T. -0.04 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

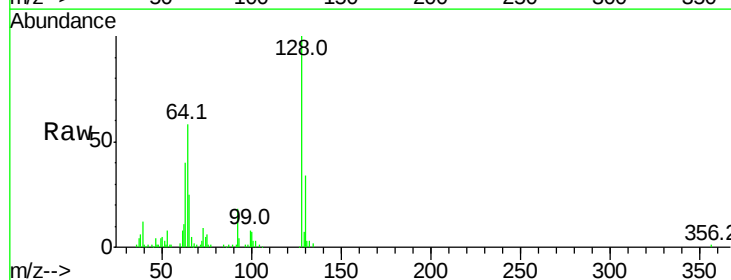
Tgt Ion: 128 Resp: 83226

Ion Ratio Lower Upper

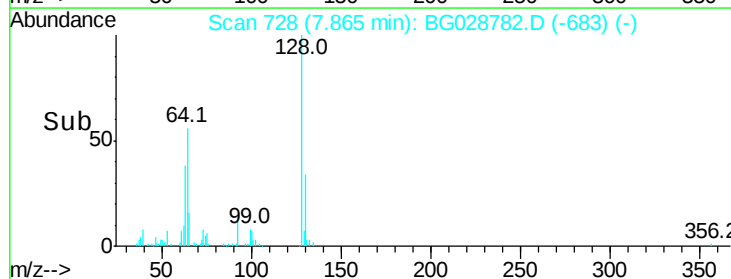
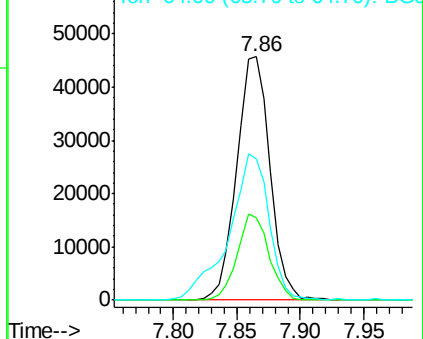
128 100

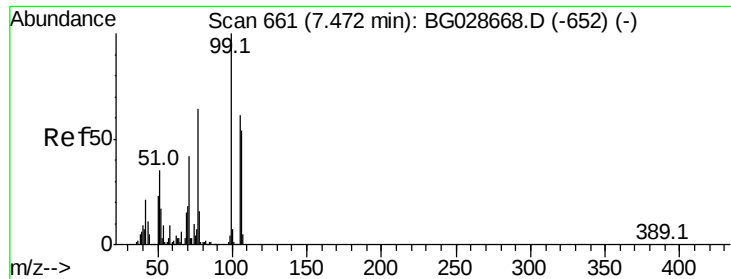
130 33.7 11.4 51.4

64 58.1 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: 42.742 ng

RT: 7.44 min Scan# 655

Delta R.T. -0.04 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

ClientSampled :

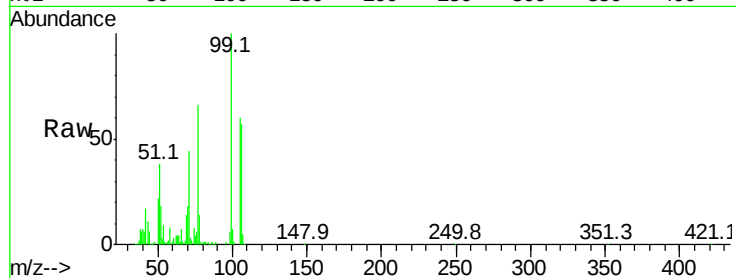
Tot Ion: 77 Resp: 65566

Ion Ratio Lower Upper

77 100

105 91.7 60.9 100.9

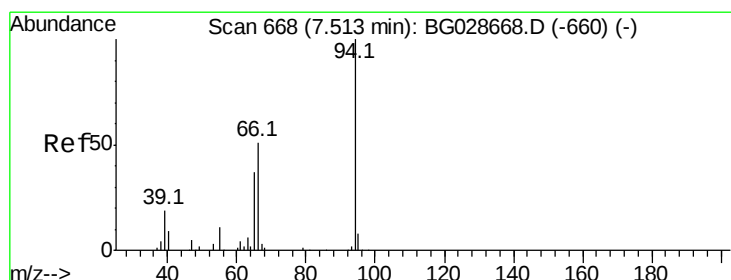
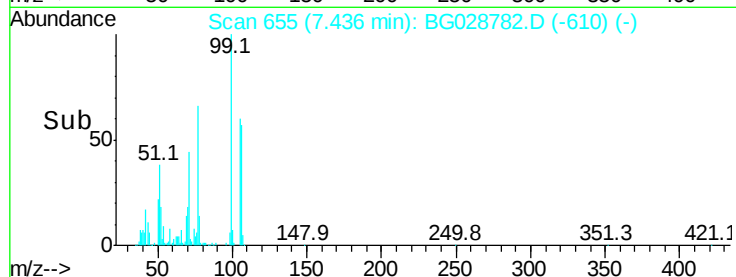
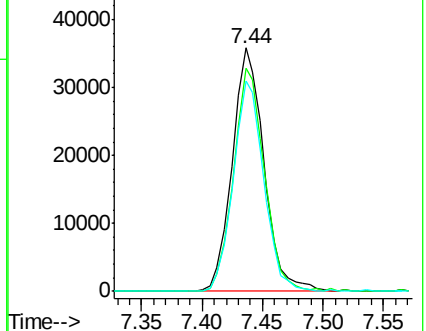
106 86.2 55.1 95.1



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: 46.528 ng

RT: 7.48 min Scan# 662

Delta R.T. -0.04 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

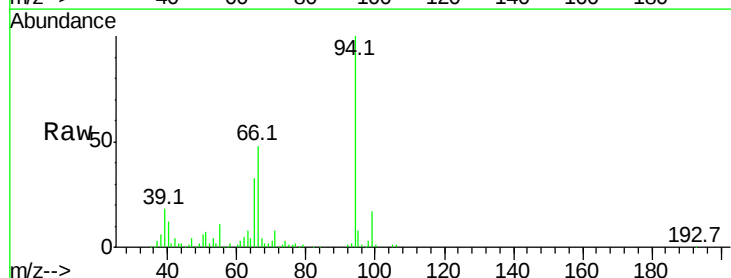
Tgt Ion: 94 Resp: 121410

Ion Ratio Lower Upper

94 100

65 33.1 20.6 60.6

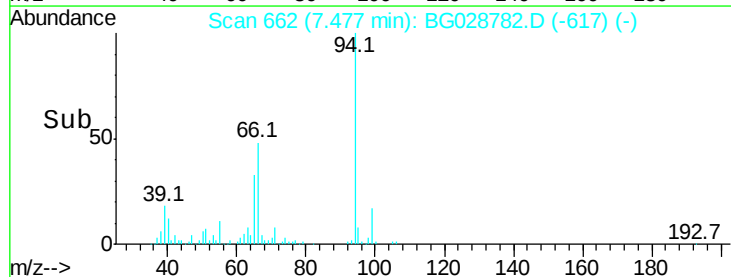
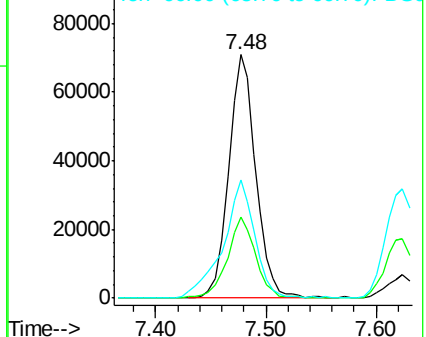
66 48.4 35.5 75.5

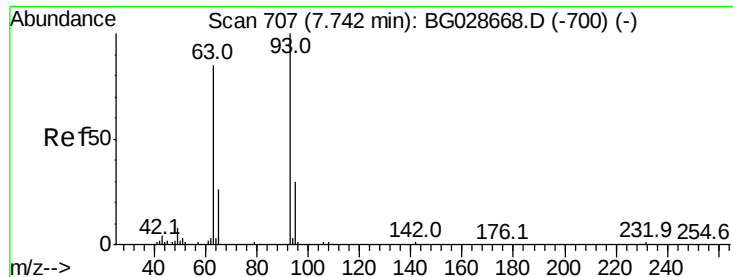


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

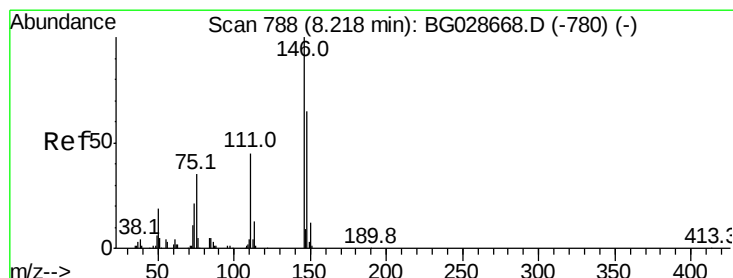
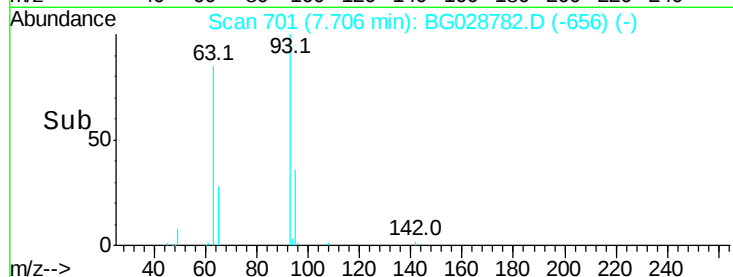
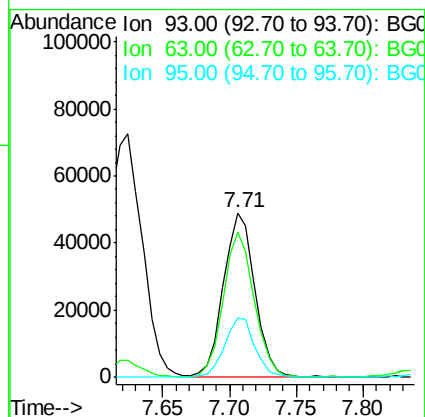
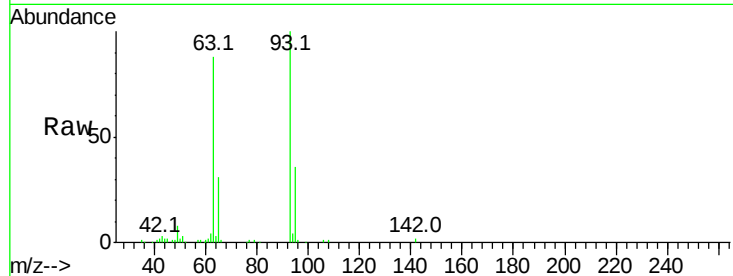




#11
bis(2-Chloroethyl)ether
Concen: 43.412 ng
RT: 7.71 min Scan# 701
Delta R.T. -0.04 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

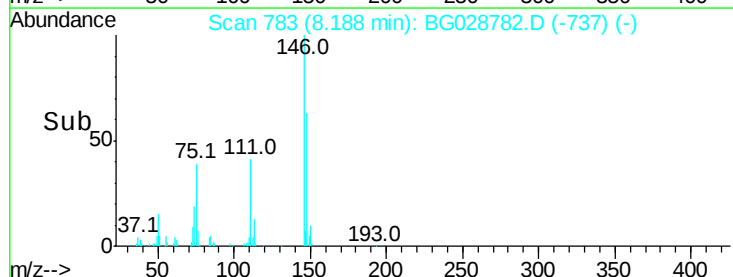
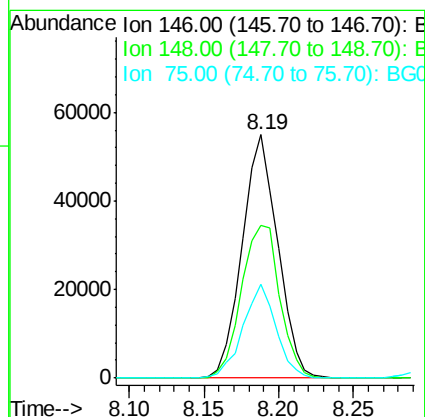
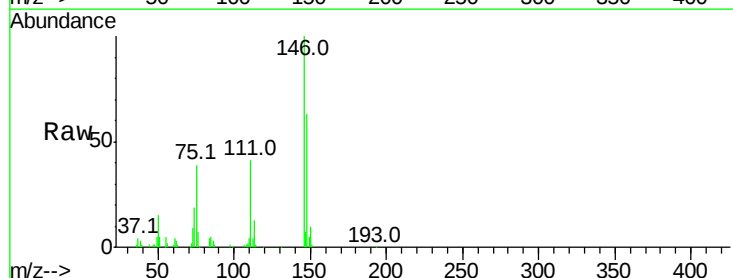
Instrument :
BNA_G
ClientSampleId :

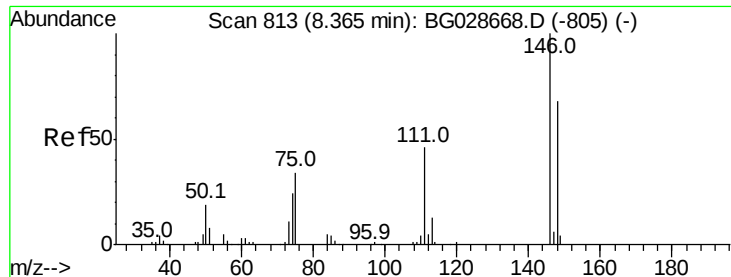
Tot Ion	Ratio	Lower	Upper
93	100		
63	88.1	78.5	118.5
95	36.1	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 46.011 ng
RT: 8.19 min Scan# 783
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.2	73.8
75	38.7	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 45.951 ng

RT: 8.33 min Scan# 808

Delta R.T. -0.03 min

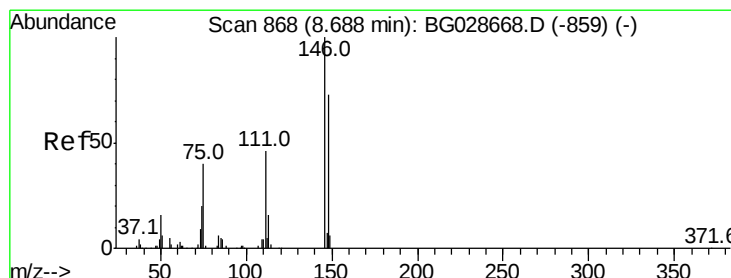
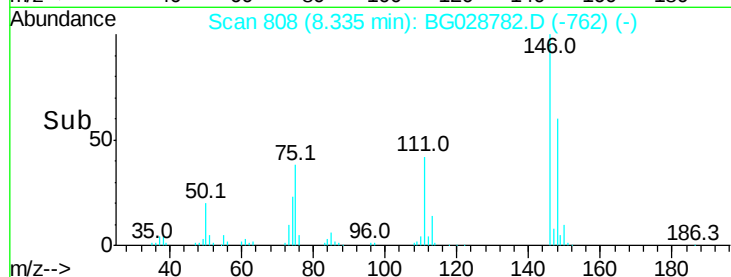
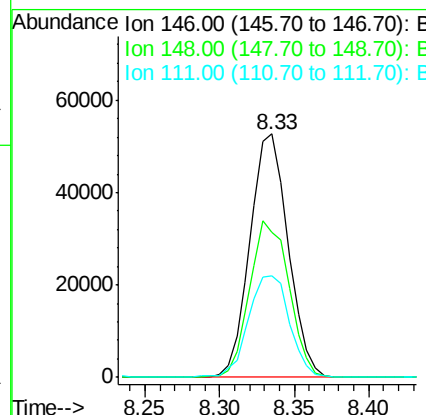
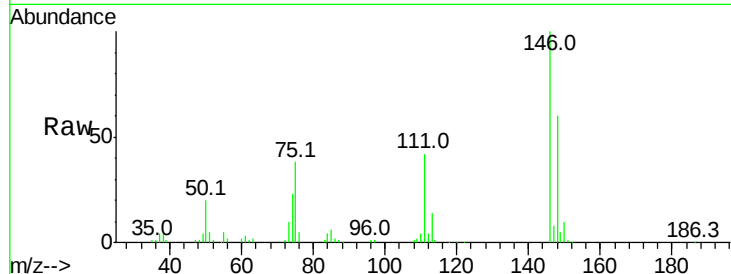
Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:146 Resp: 93143

Ion	Ratio	Lower	Upper
146	100		
148	59.8	52.2	78.2
111	41.6	37.0	55.6



#14

1,2-Dichlorobenzene

Concen: 45.218 ng

RT: 8.66 min Scan# 863

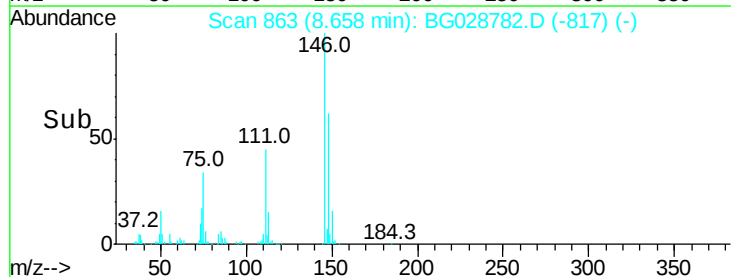
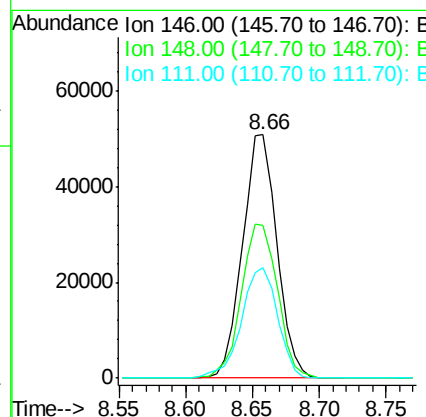
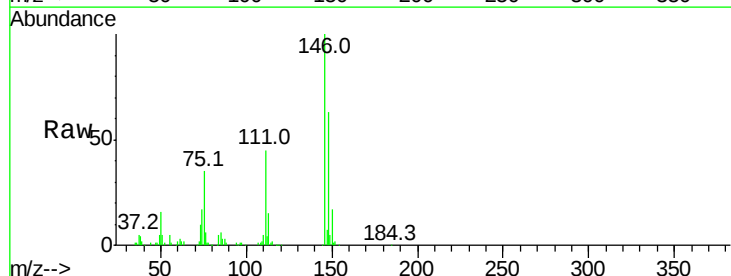
Delta R.T. -0.03 min

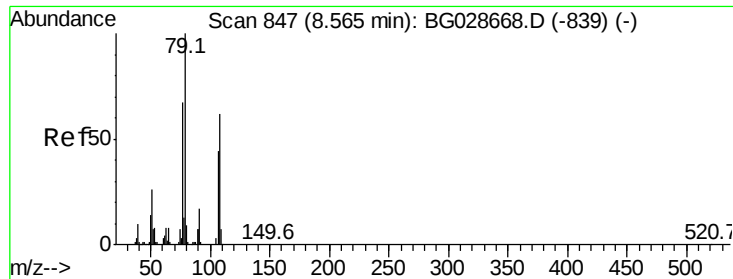
Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Tgt Ion:146 Resp: 90552

Ion	Ratio	Lower	Upper
146	100		
148	62.5	54.6	81.8
111	45.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 44.861 ng

RT: 8.53 min Scan# 842

Delta R.T. -0.03 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

ClientSampleId :

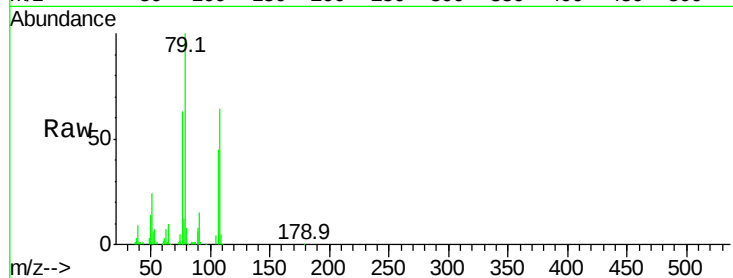
Tot Ion: 79 Resp: 86587

Ion Ratio Lower Upper

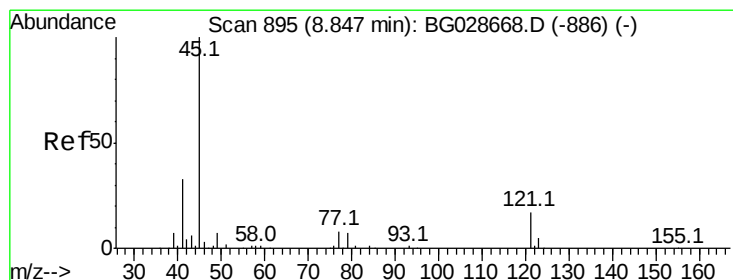
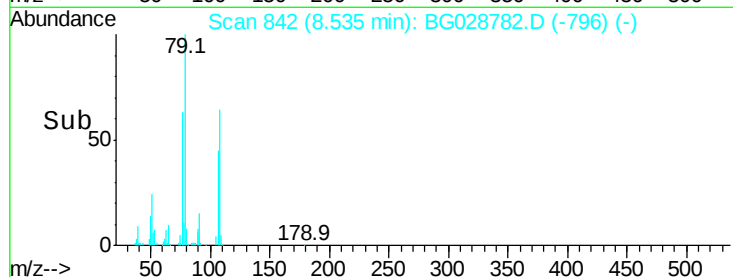
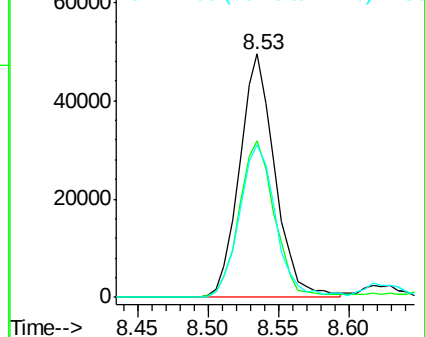
79 100

108 64.2 45.5 68.3

77 62.8 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.936 ng

RT: 8.81 min Scan# 889

Delta R.T. -0.04 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

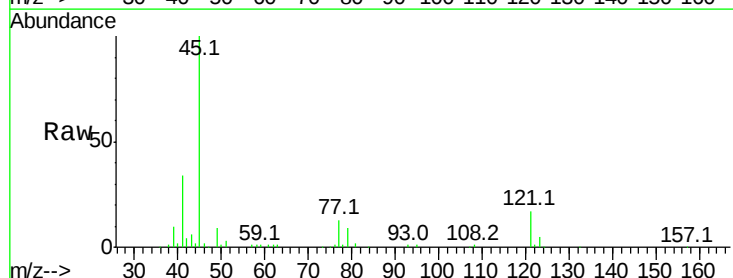
Tgt Ion: 45 Resp: 135975

Ion Ratio Lower Upper

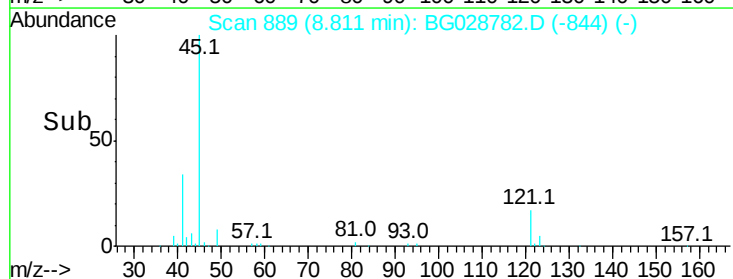
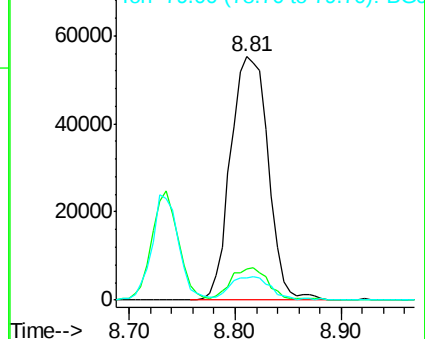
45 100

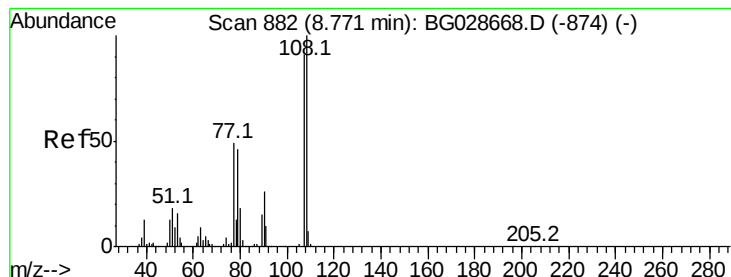
77 12.6 0.0 30.6

79 9.1 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

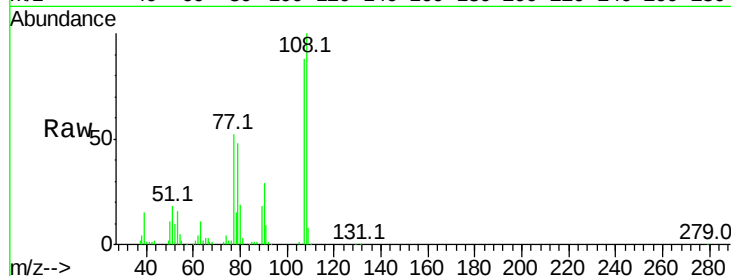




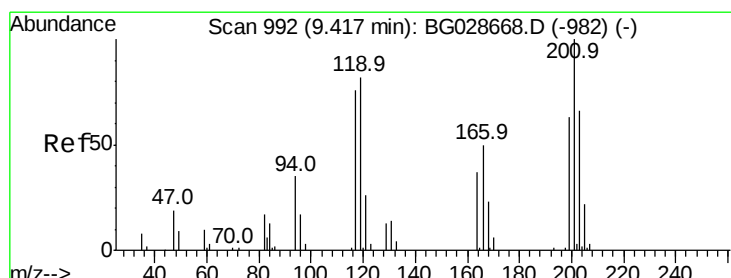
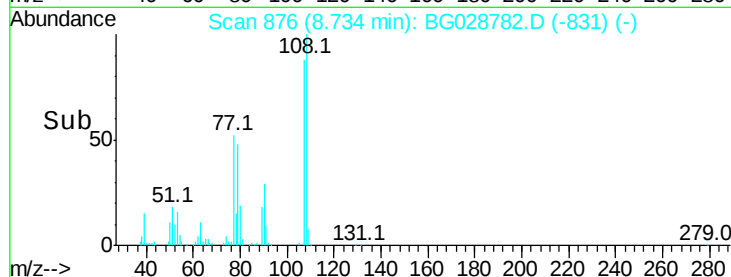
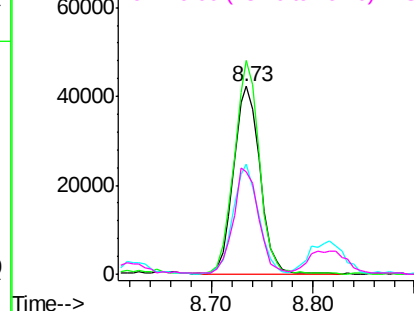
#17
2-Methylphenol
Concen: 44.724 ng
RT: 8.73 min Scan# 876
Delta R.T. -0.04 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	76260
Ion	Ratio	Lower	Upper
107	100		
108	113.6	85.6	128.4
77	58.8	51.4	77.2
79	54.4	49.2	73.8

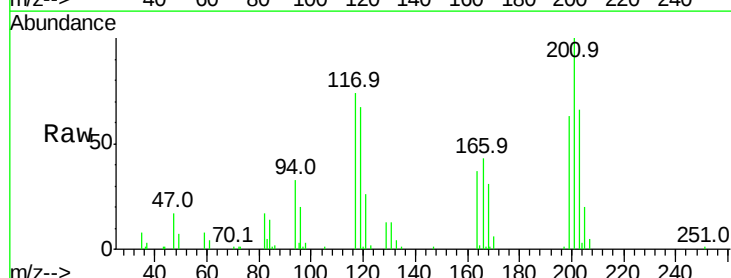


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

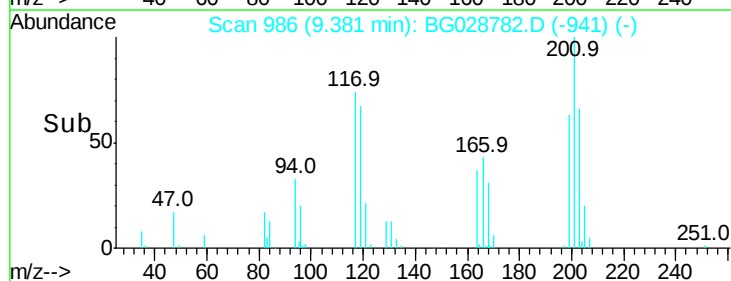
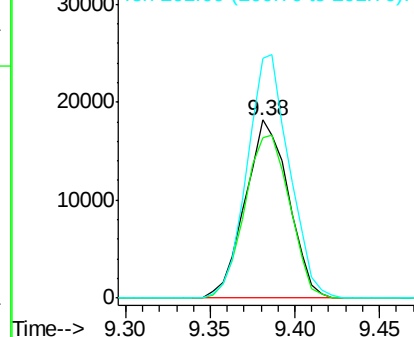


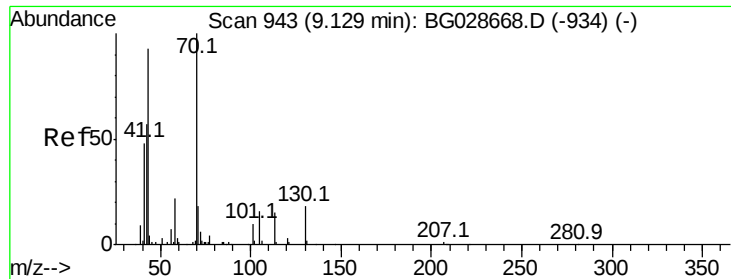
#18
Hexachloroethane
Concen: 43.792 ng
RT: 9.38 min Scan# 986
Delta R.T. -0.04 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion:	117	Resp:	32534
Ion	Ratio	Lower	Upper
117	100		
119	89.7	69.8	104.6
201	134.5	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

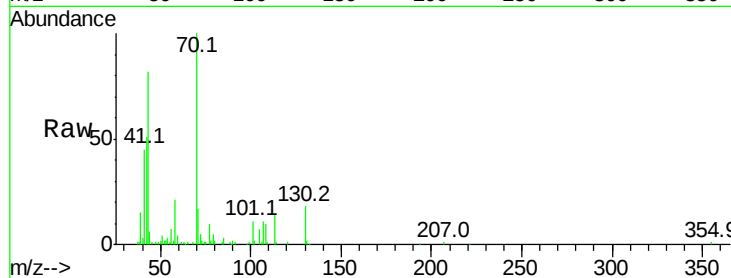




#19
n-Nitroso-di-n-propylamine
Concen: 44.239 ng
RT: 9.09 min Scan# 937
Delta R.T. -0.04 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.3	56.1	84.1#	
101	10.9	7.5	11.3	
130	17.8	14.6	21.8	



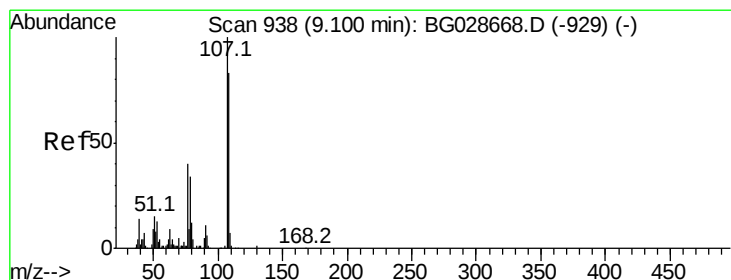
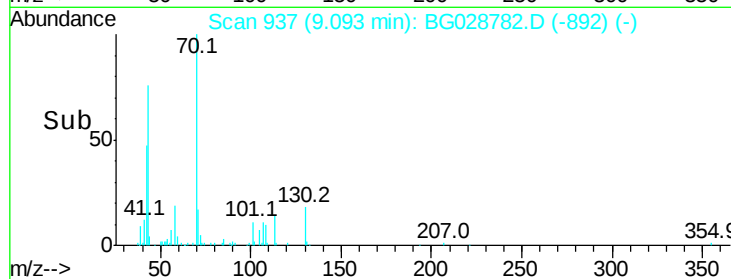
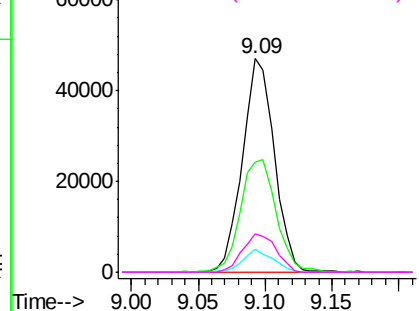
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

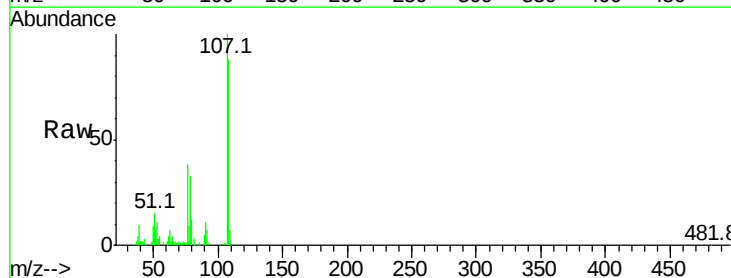
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 46.489 ng
RT: 9.06 min Scan# 932
Delta R.T. -0.04 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.7	70.8	110.8	
77	37.9	25.8	65.8	
79	33.2	20.1	60.1	



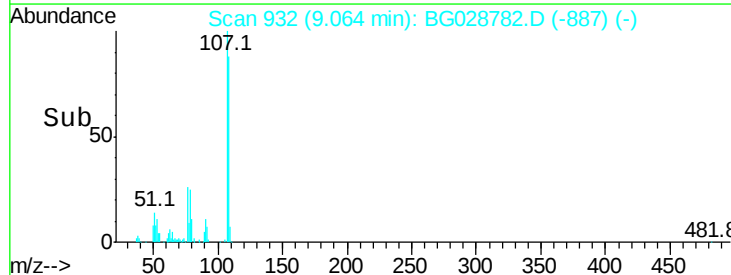
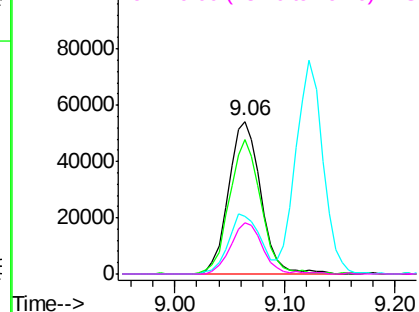
Abundance

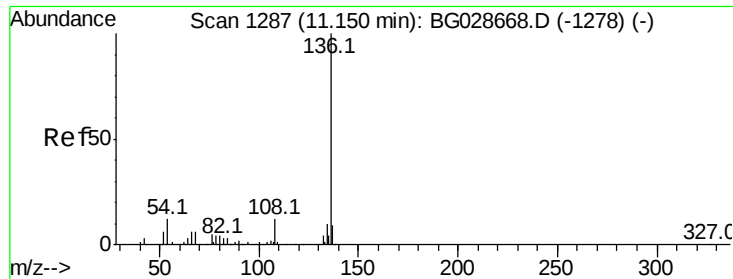
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

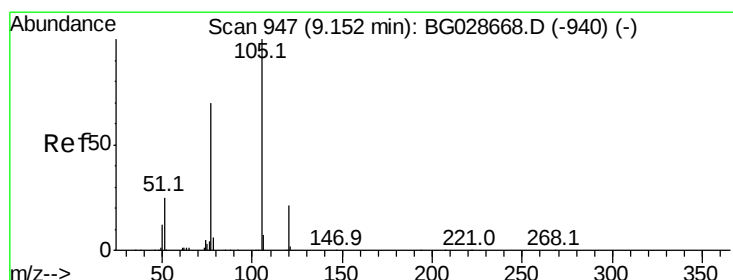
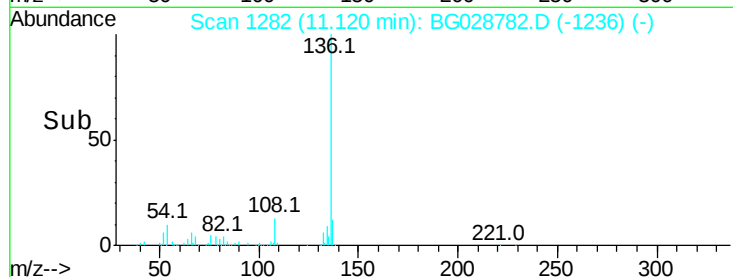
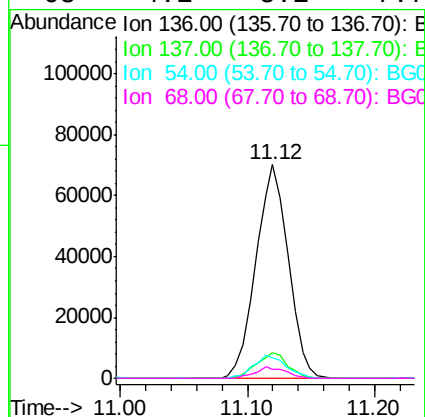
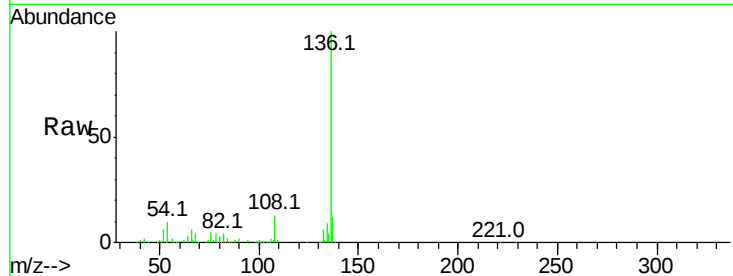




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.12 min Scan# 1282
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

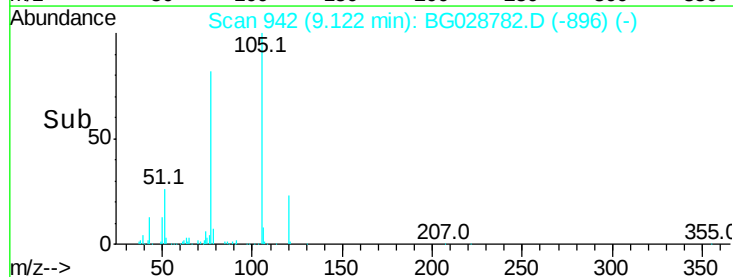
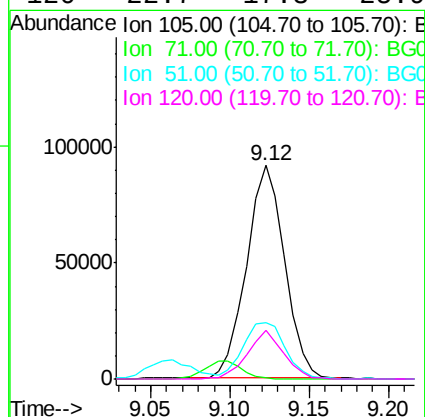
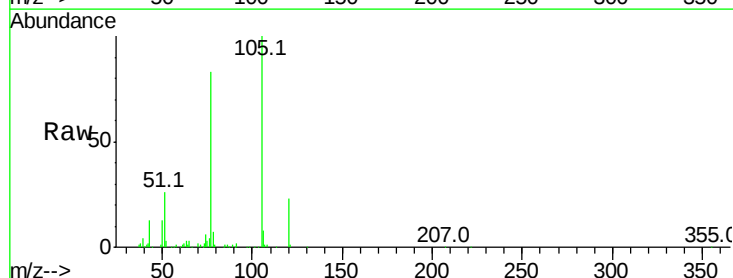
Instrument :
BNA_G
ClientSampleId :

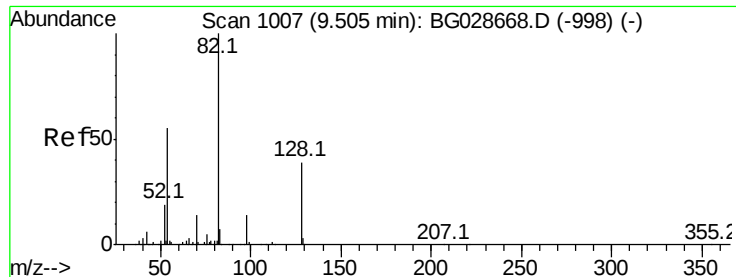
Tot Ion:	136	Resp:	124101
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.9	13.3
54	9.8	9.3	13.9
68	4.1	5.1	7.7#



#22
Acetophenone
Concen: 42.190 ng
RT: 9.12 min Scan# 942
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion:	105	Resp:	153091
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.9	1.3#
51	26.4	34.0	51.0#
120	22.7	17.3	25.9

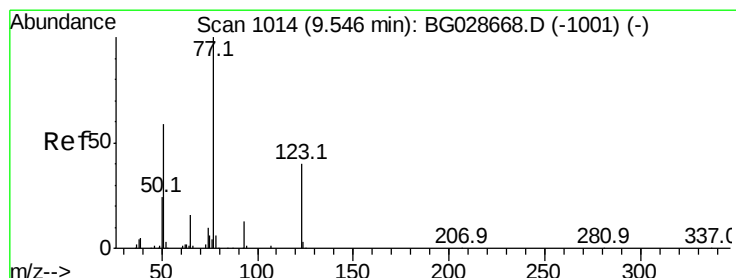
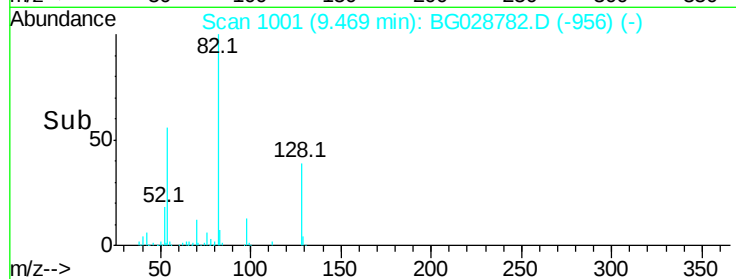
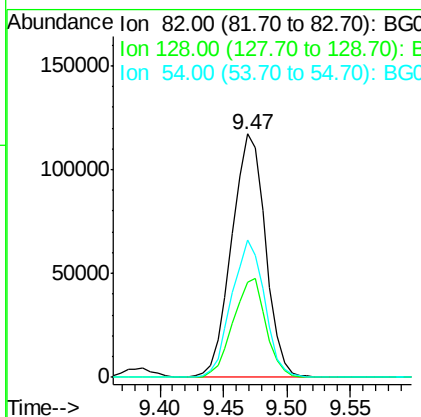
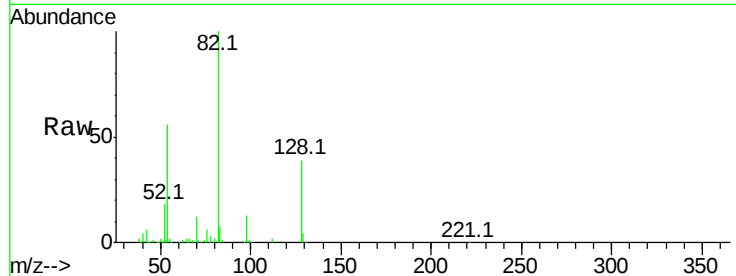




#23
Nitrobenzene-d5
Concen: 83.437 ng
RT: 9.47 min Scan# 1001
Delta R.T. -0.04 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

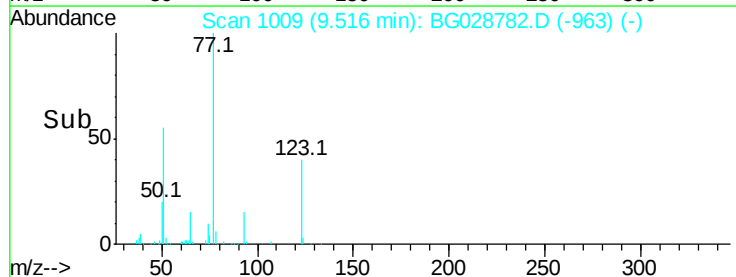
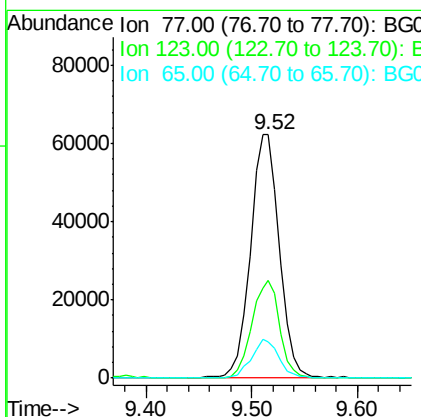
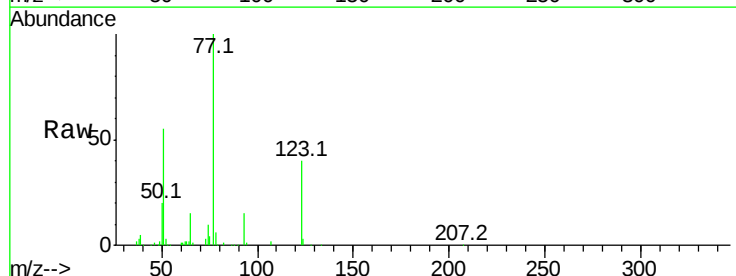
Instrument :
BNA_G
ClientSampleId :

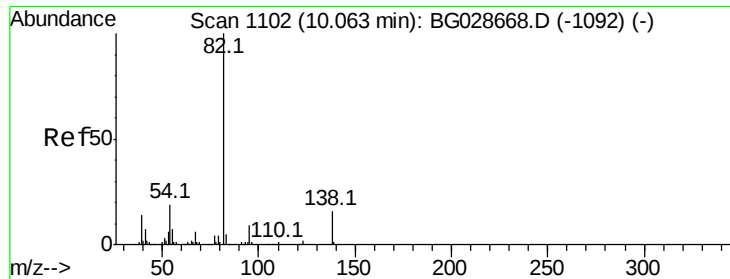
Tot Ion	82	Resp	216454
Ion	Ratio	Lower	Upper
82	100		
128	38.9	26.4	39.6
54	56.3	49.4	74.2



#24
Nitrobenzene
Concen: 41.172 ng
RT: 9.52 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	77	Resp	118273
Ion	Ratio	Lower	Upper
77	100		
123	39.9	26.1	39.1#
65	15.0	12.4	18.6





#25

Isophorone

Concen: 41.002 ng

RT: 10.03 min Scan# 1096

Delta R.T. -0.04 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

ClientSampleId :

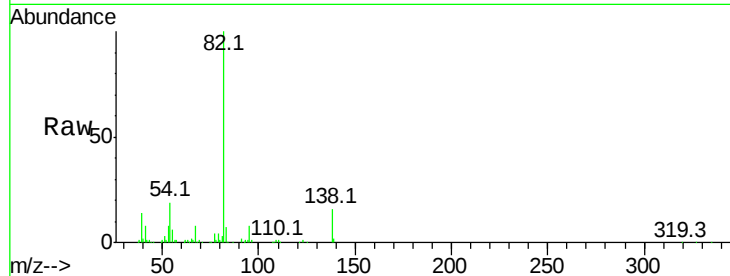
Tot Ion: 82 Resp: 215224

Ion Ratio Lower Upper

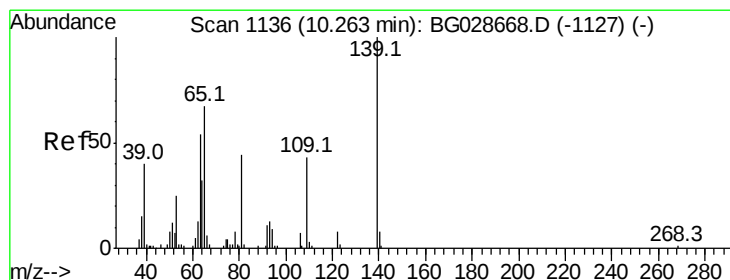
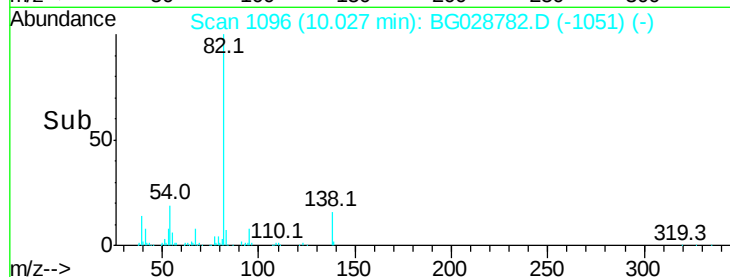
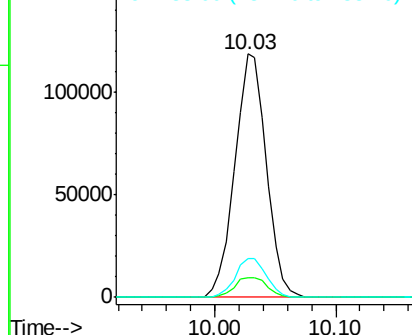
82 100

95 7.9 7.5 11.3

138 15.9 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: 41.001 ng

RT: 10.23 min Scan# 1130

Delta R.T. -0.04 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

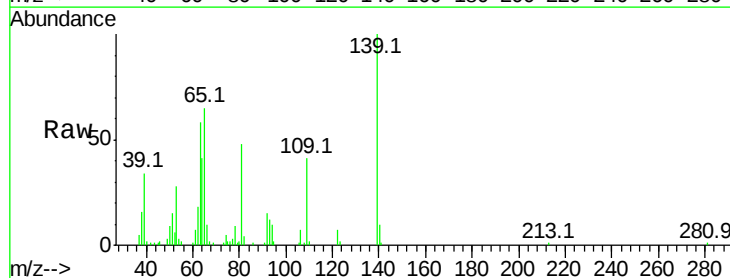
Tgt Ion: 139 Resp: 50128

Ion Ratio Lower Upper

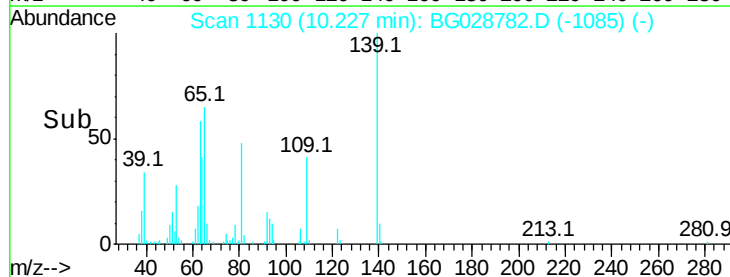
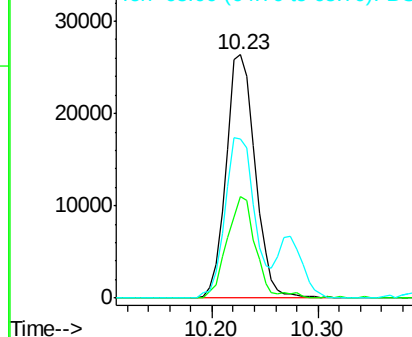
139 100

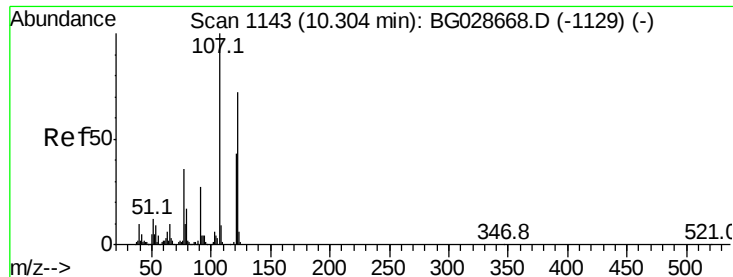
109 41.5 38.6 58.0

65 65.5 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

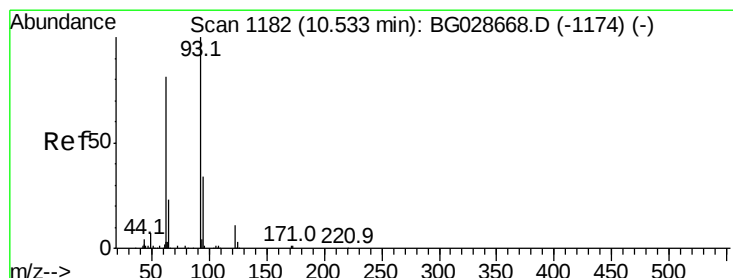
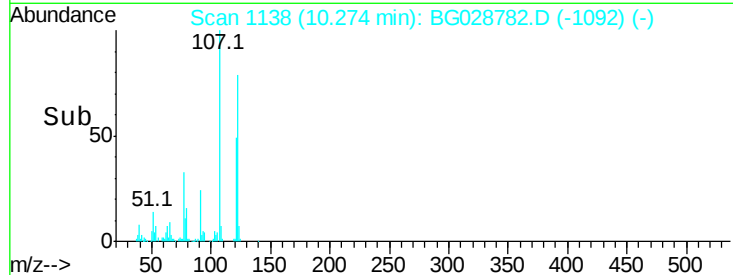
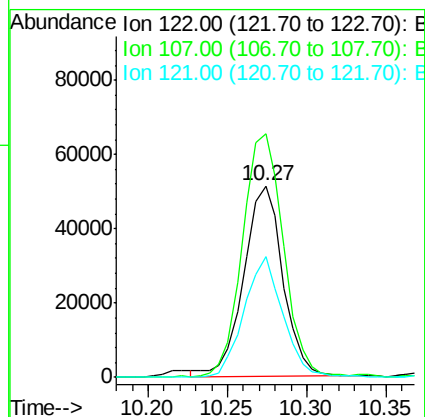
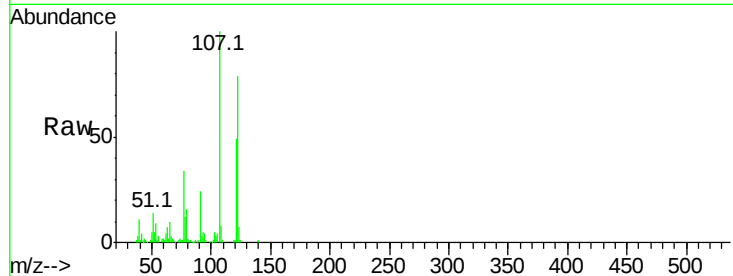




#27
 2,4-Dimethylphenol
 Concen: 39.466 ng
 RT: 10.27 min Scan# 1138
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

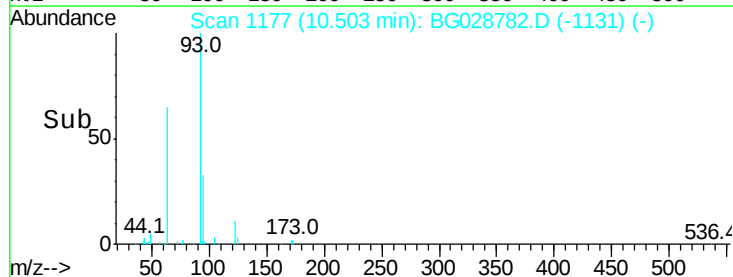
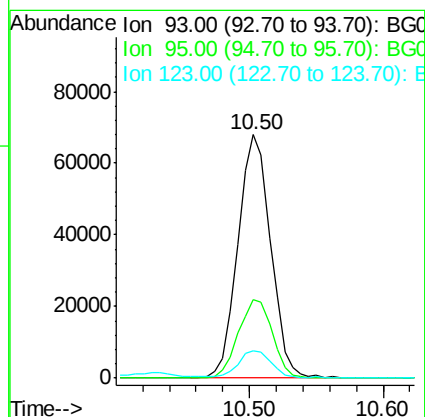
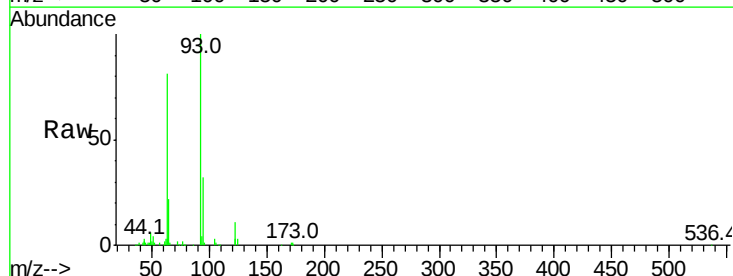
Instrument :
 BNA_G
 ClientSampleId :

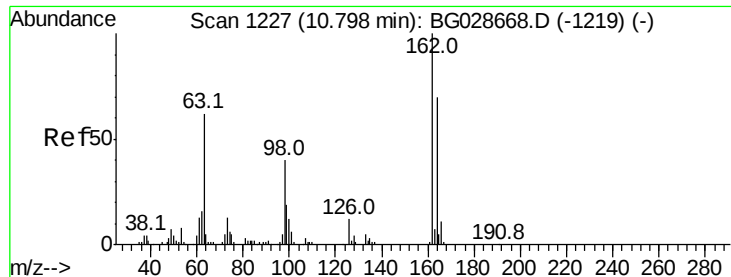
Tot Ion:122 Resp: 88200
 Ion Ratio Lower Upper
 122 100
 107 127.1 104.2 156.4
 121 62.9 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.470 ng
 RT: 10.50 min Scan# 1177
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Tgt Ion: 93 Resp: 115362
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.7 38.5
 123 11.5 8.3 12.5

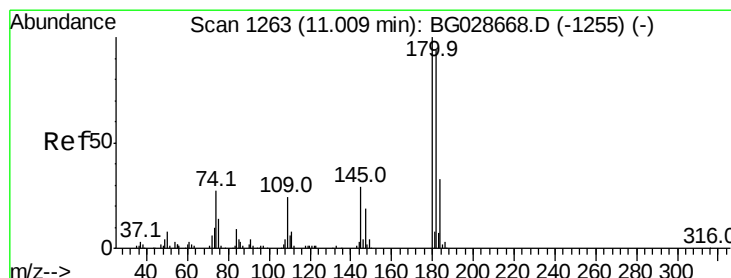
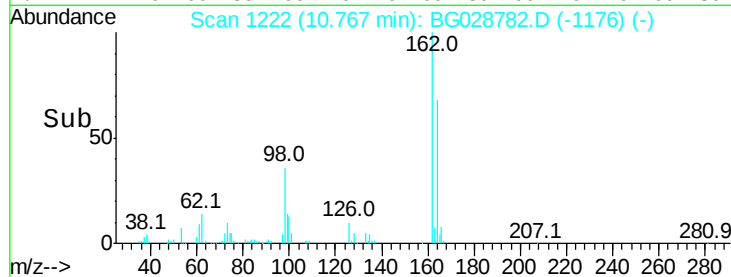
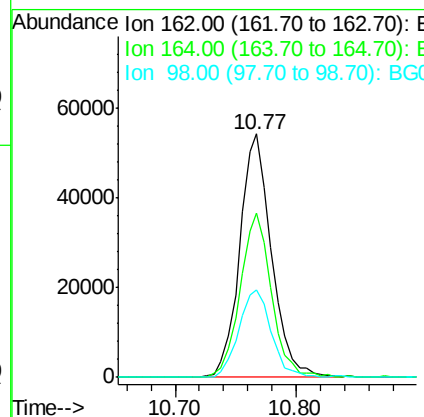
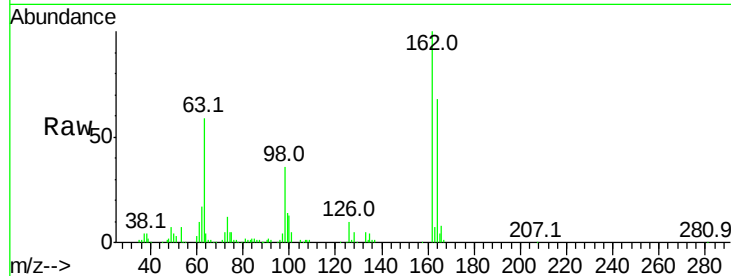




#29
 2,4-Dichlorophenol
 Concen: 44.432 ng
 RT: 10.77 min Scan# 1222
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

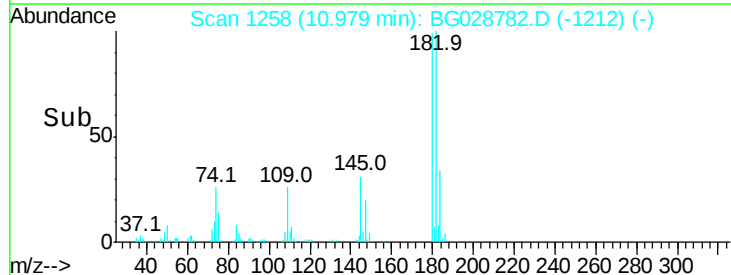
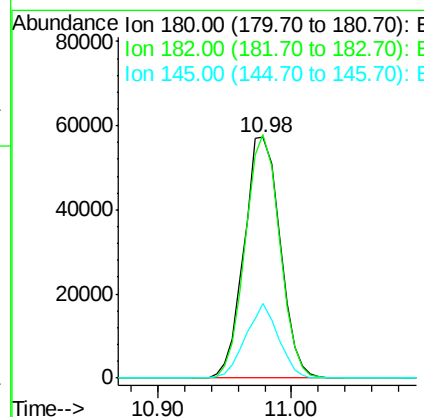
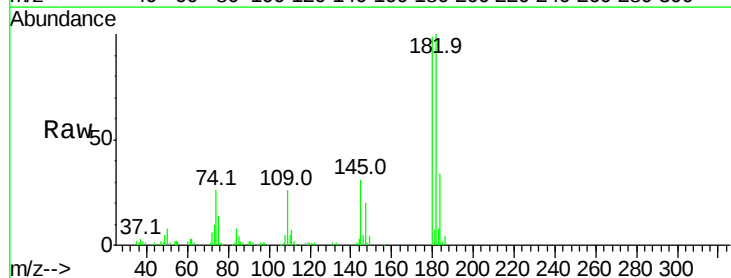
Instrument :
 BNA_G
 ClientSampleId :

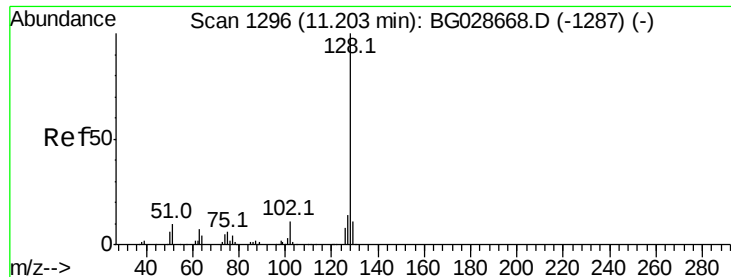
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.6	42.4	82.4
98	36.1	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 42.195 ng
 RT: 10.98 min Scan# 1258
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.2	77.0	115.4
145	30.9	23.4	35.0

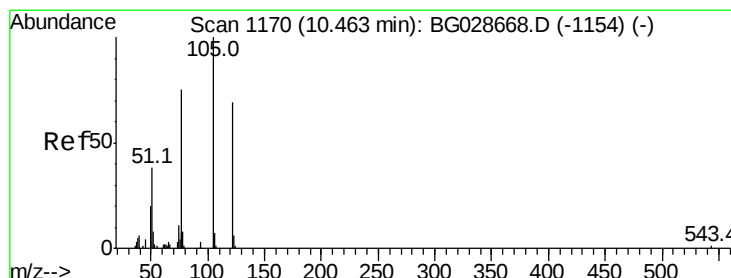
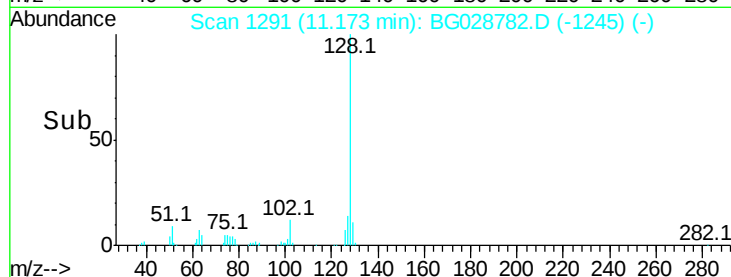
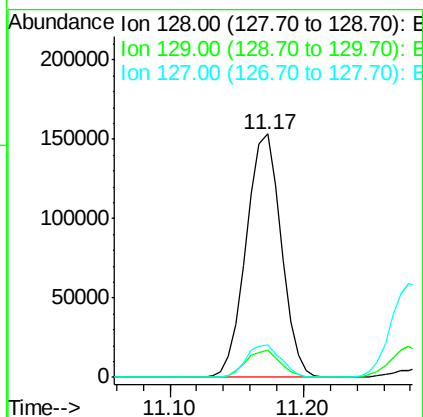
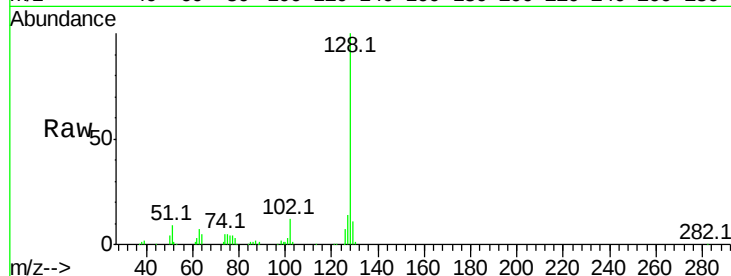




#31
Naphthalene
Concen: 42.921 ng
RT: 11.17 min Scan# 1291
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

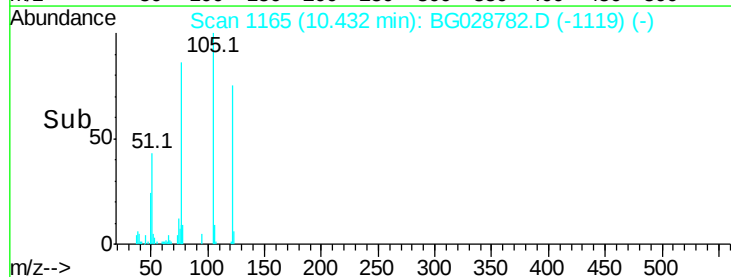
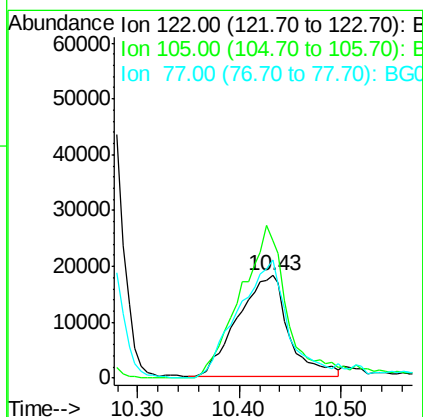
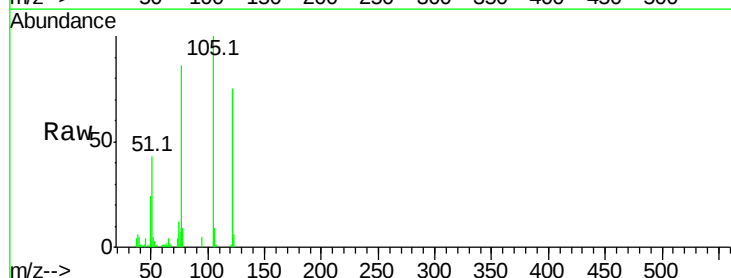
Instrument :
BNA_G
ClientSampleId :

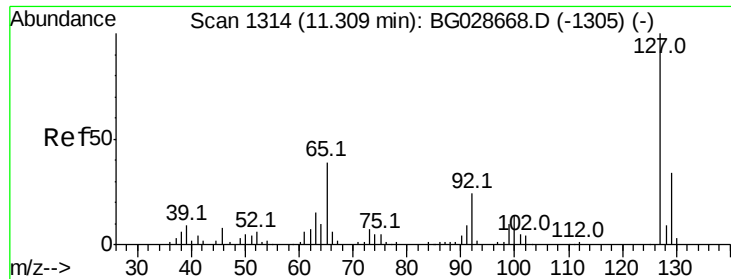
Tot Ion:128 Resp: 278195
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 13.5 11.4 17.0



#32
Benzoic acid
Concen: 41.098 ng
RT: 10.43 min Scan# 1165
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion:122 Resp: 63637
Ion Ratio Lower Upper
122 100
105 134.0 120.1 160.1
77 115.2 104.6 144.6

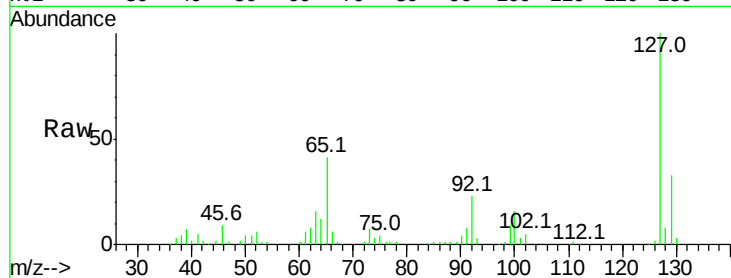




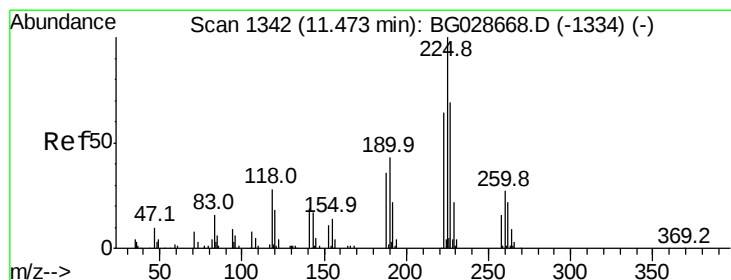
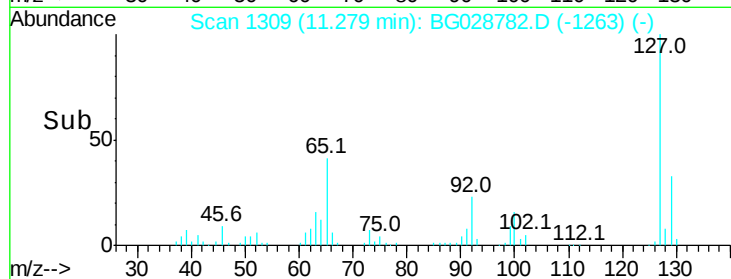
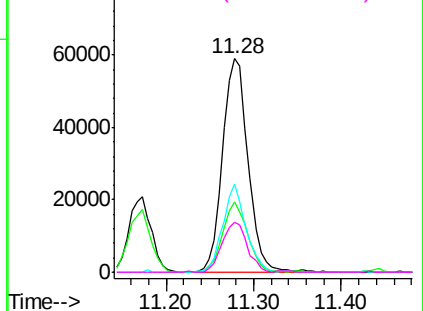
#33
4-Chloroaniline
Concen: 43.748 ng
RT: 11.28 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	118786
Ion	Ratio	Lower	Upper
127	100		
129	32.9	23.6	35.4
65	41.4	37.7	56.5
92	23.2	17.6	26.4

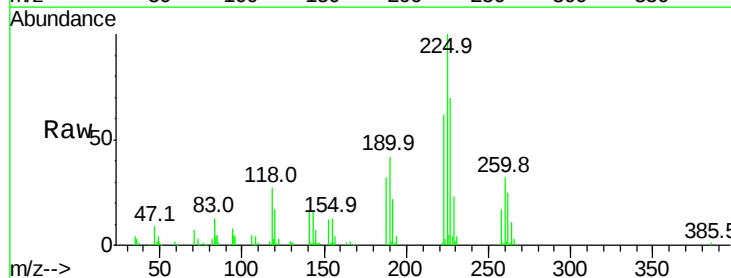


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

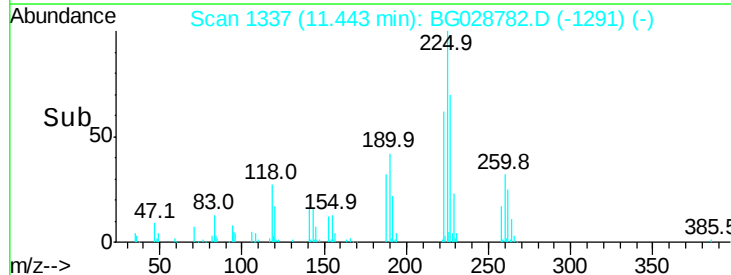
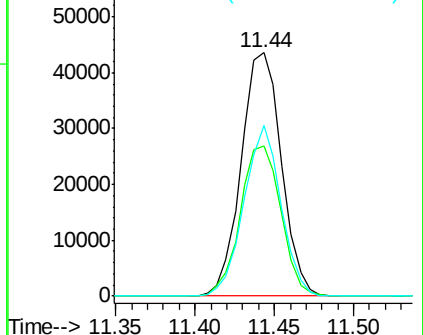


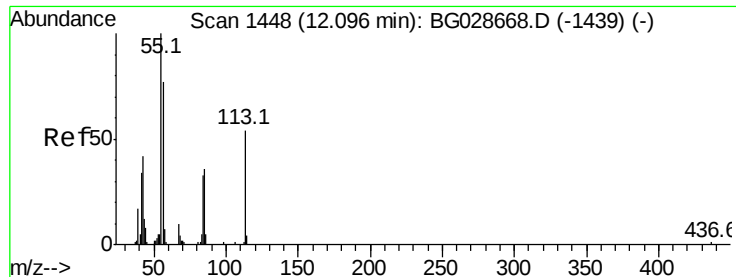
#34
Hexachlorobutadiene
Concen: 41.108 ng
RT: 11.44 min Scan# 1337
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion:	225	Resp:	76803
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.7	76.1
227	70.0	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: 45.212 ng

RT: 12.06 min Scan# 1442

Delta R.T. -0.04 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

ClientSampleId :

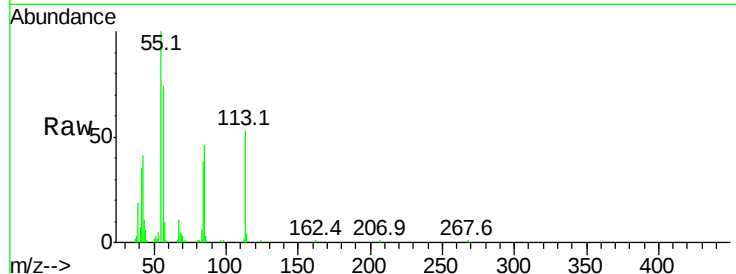
Tot Ion:113 Resp: 36051

Ion Ratio Lower Upper

113 100

55 189.9 198.6 238.6#

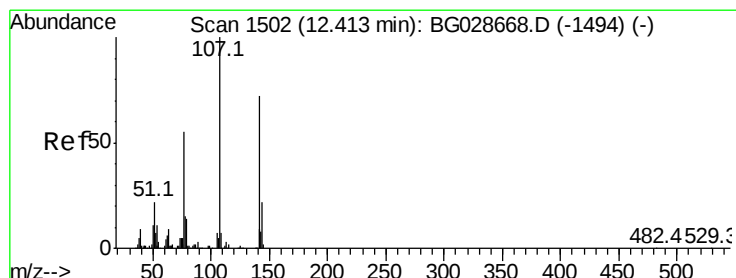
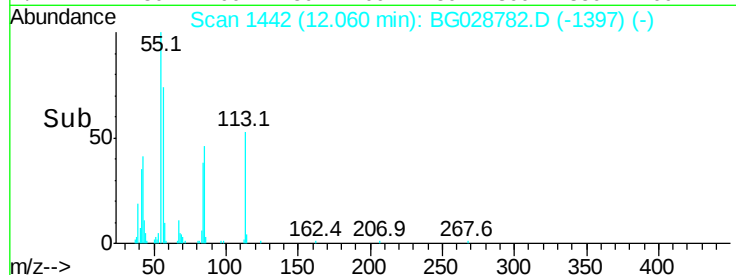
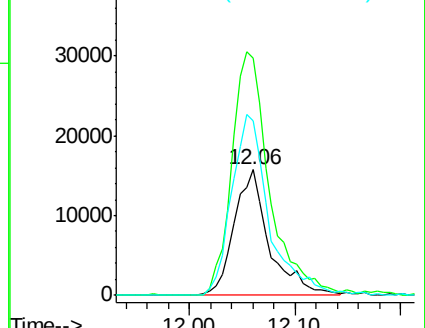
56 139.8 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 42.888 ng

RT: 12.38 min Scan# 1497

Delta R.T. -0.03 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

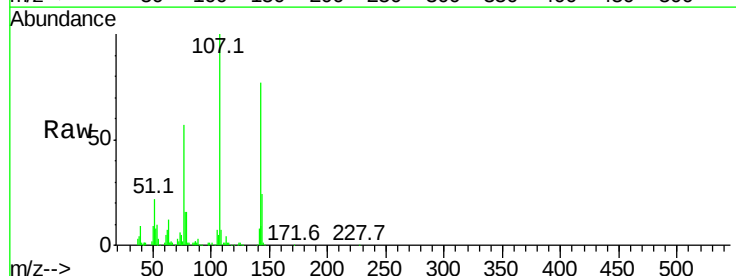
Tgt Ion:107 Resp: 124109

Ion Ratio Lower Upper

107 100

144 24.2 17.4 26.0

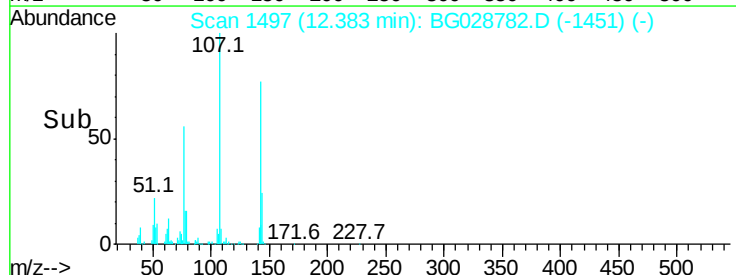
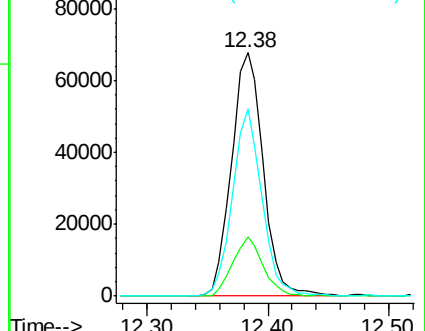
142 77.2 54.1 81.1

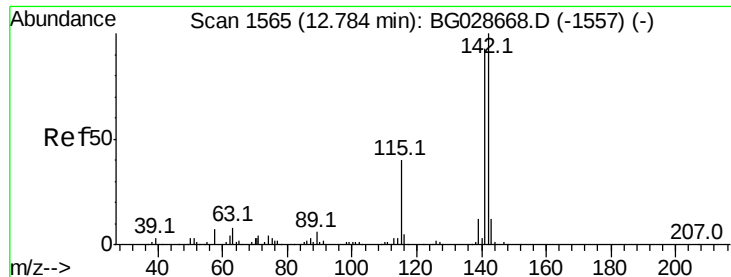


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

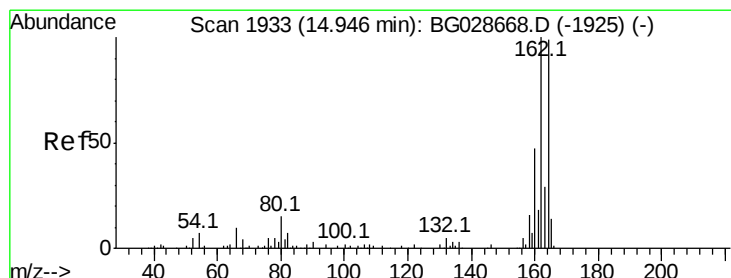
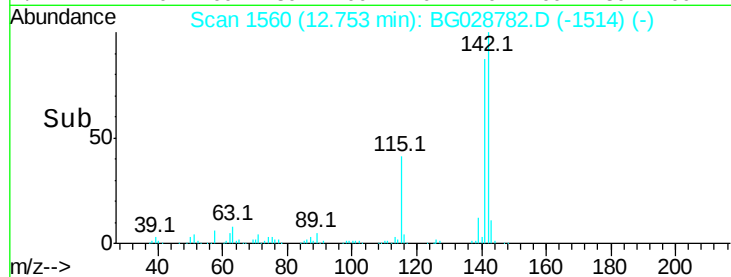
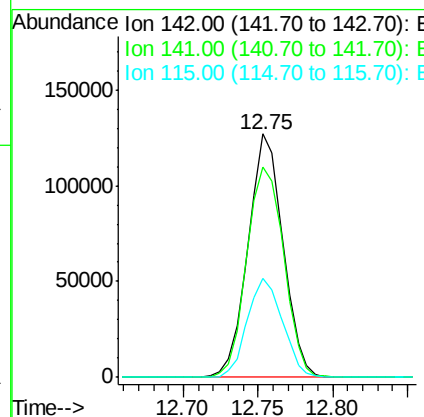
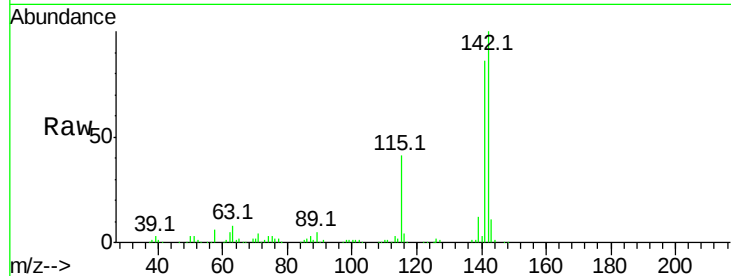




#37
2-Methylnaphthalene
Concen: 42.424 ng
RT: 12.75 min Scan# 1560
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

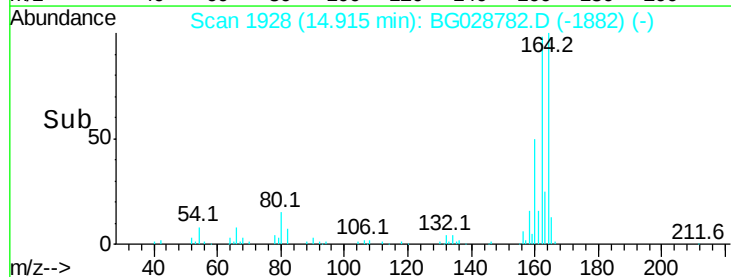
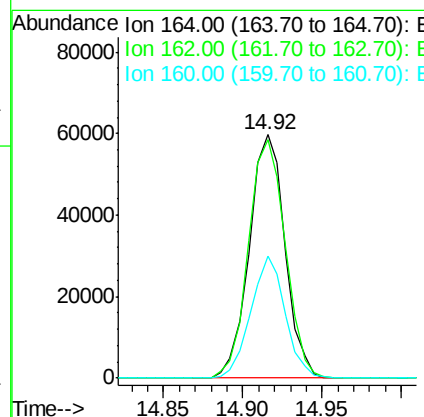
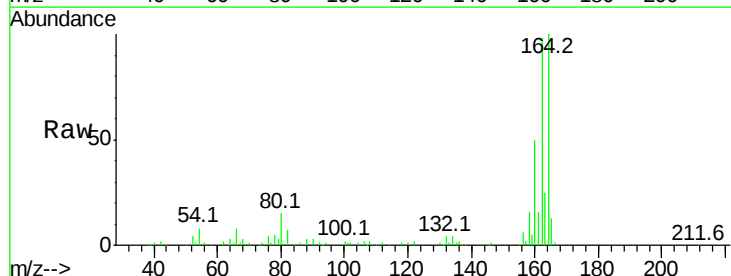
Instrument :
BNA_G
ClientSampleId :

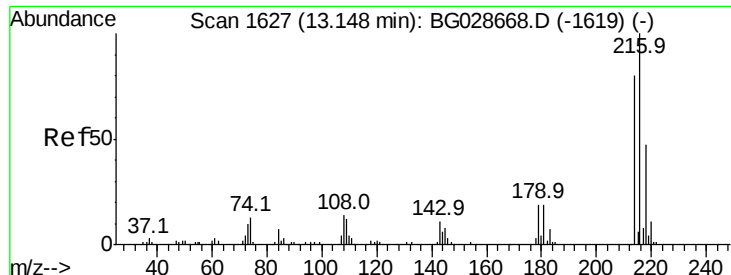
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.2	70.4	105.6
115	40.6	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.92 min Scan# 1928
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.1	85.1	127.7
160	50.2	34.7	52.1

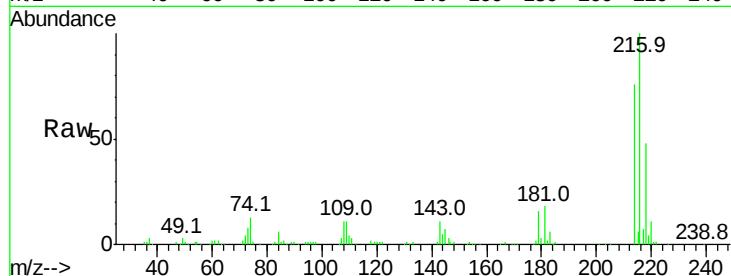




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.507 ng
 RT: 13.12 min Scan# 1623
 Delta R.T. -0.02 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.4	96.6
179	18.5	17.4	26.0
108	13.7	15.6	23.4

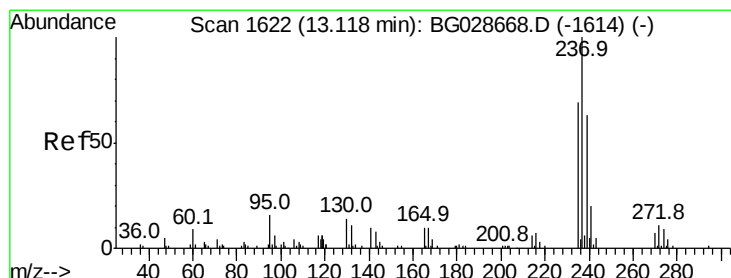
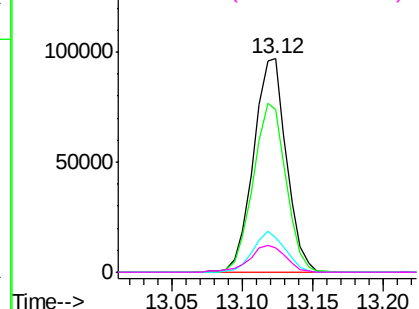
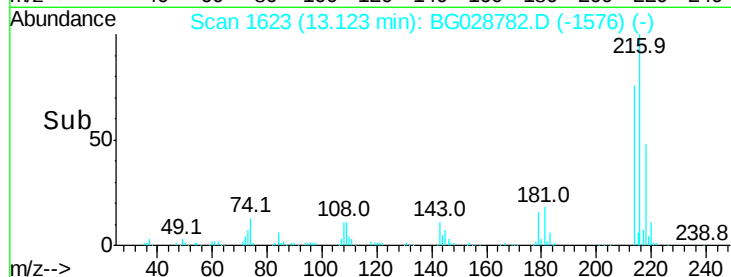


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

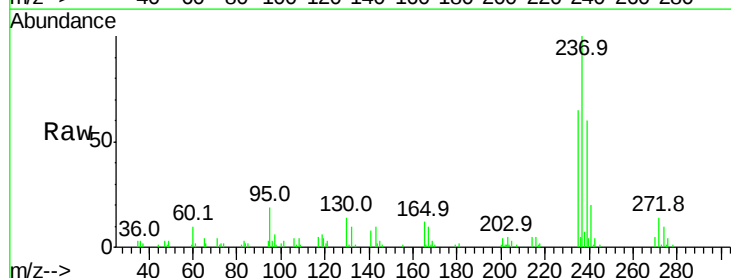
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 35.451 ng
 RT: 13.09 min Scan# 1617
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

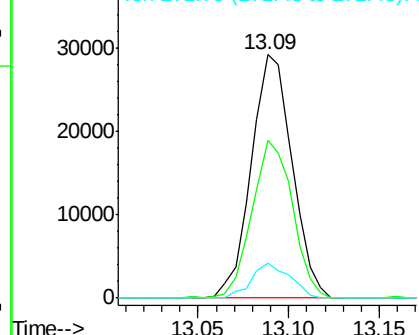
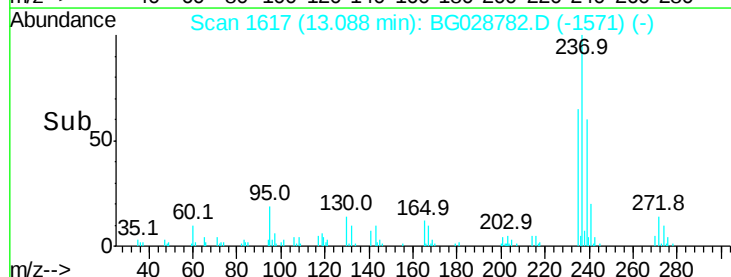
Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.0	39.4	79.4
272	14.1	0.0	32.0

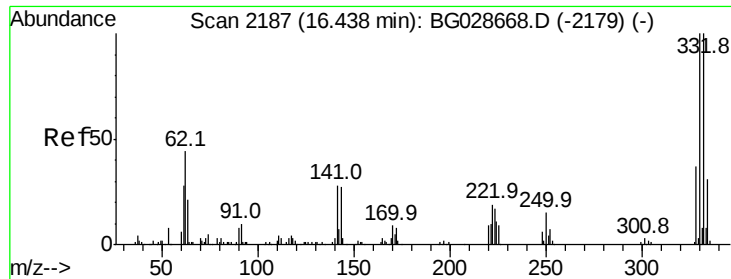


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

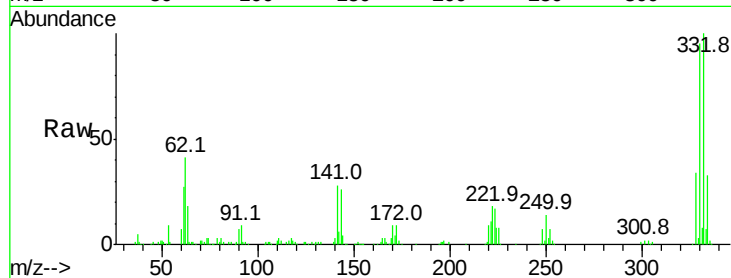




#41
 2,4,6-Tribromophenol
 Concen: 91.952 ng
 RT: 16.41 min Scan# 2182
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.3	115.9
141	30.2	32.1	48.1#

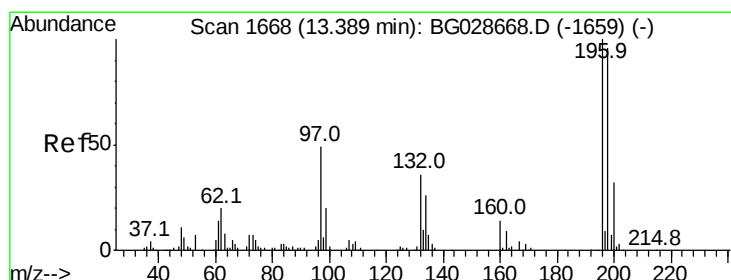
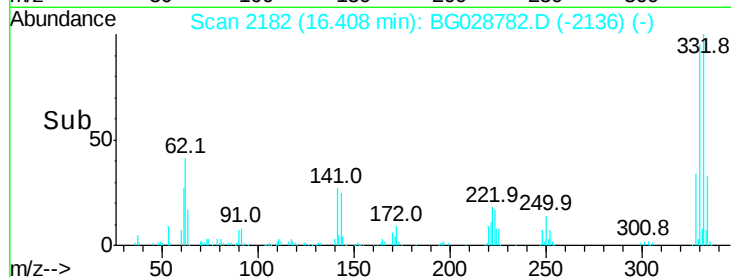
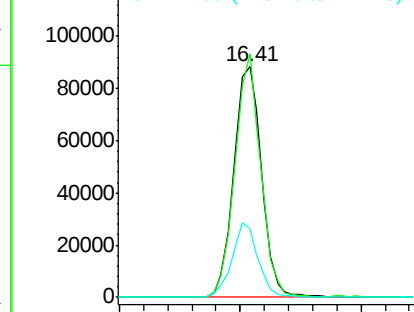


Abundance

Ion 329.80 (329.50 to 330.50): E

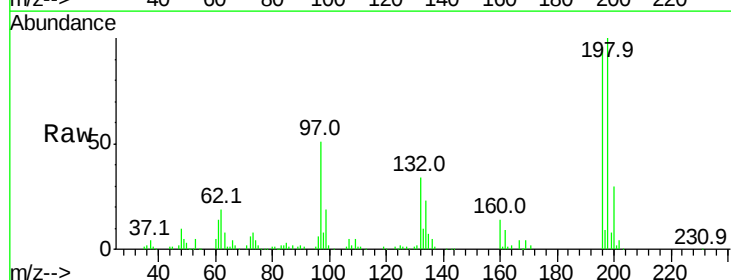
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.202 ng
 RT: 13.36 min Scan# 1663
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	104.0	81.4	122.2
200	31.3	27.0	40.6

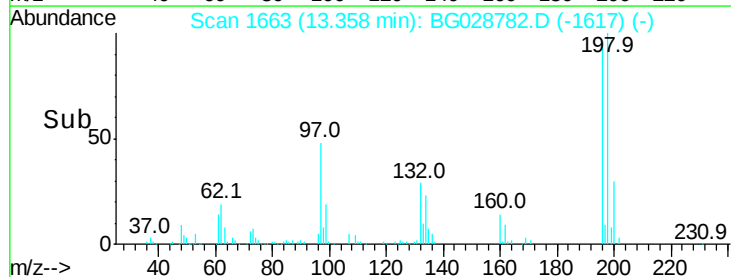
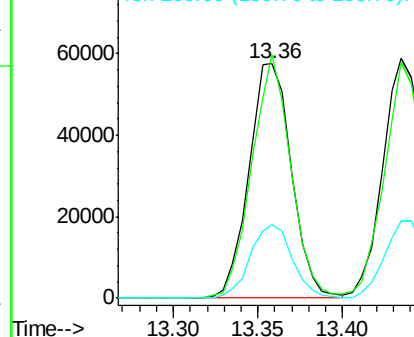


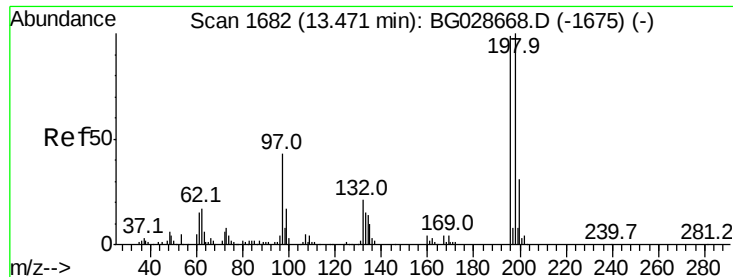
Abundance

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

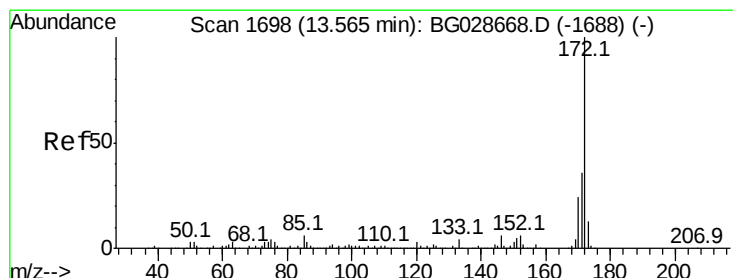
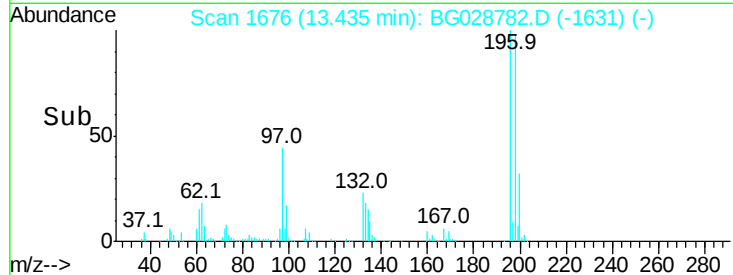
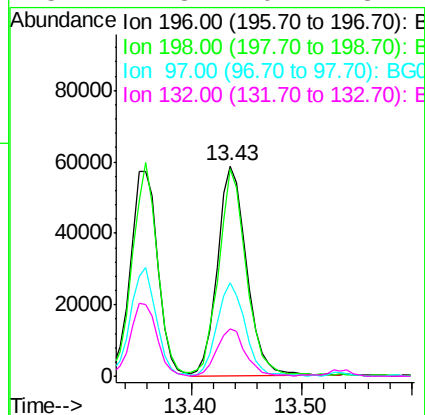
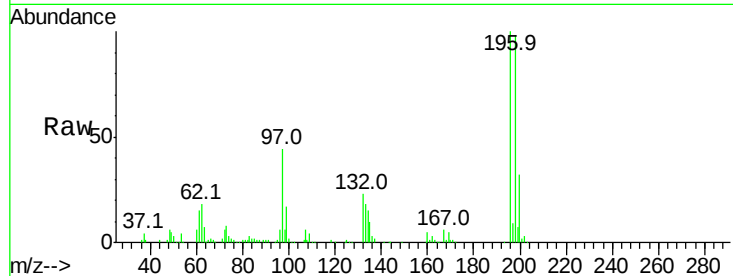




#43
 2,4,5-Trichlorophenol
 Concen: 44.121 ng
 RT: 13.43 min Scan# 1676
 Delta R.T. -0.04 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

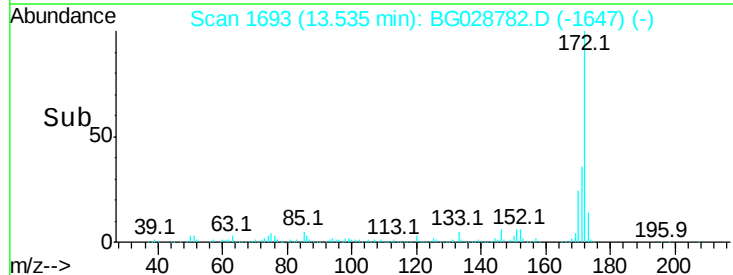
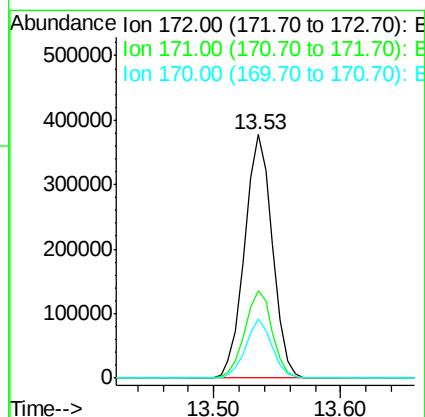
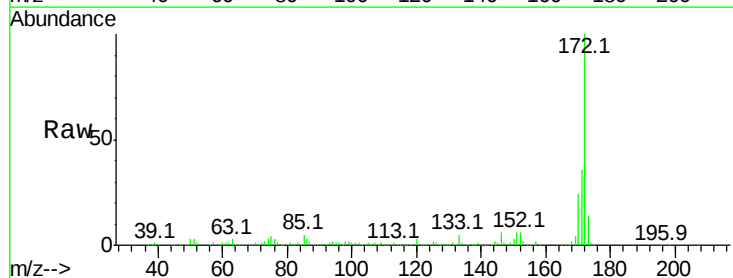
Instrument :
 BNA_G
 ClientSampleId :

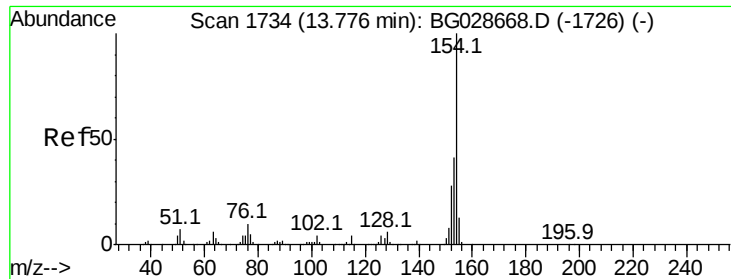
Tot Ion:	196	Resp:	107947
Ion Ratio	Lower	Upper	
196	100		
198	98.3	79.9	119.9
97	44.5	45.4	68.0#
132	22.8	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 81.866 ng
 RT: 13.53 min Scan# 1693
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Tgt Ion:	172	Resp:	572825
Ion Ratio	Lower	Upper	
172	100		
171	35.9	32.2	48.2
170	24.4	21.8	32.6

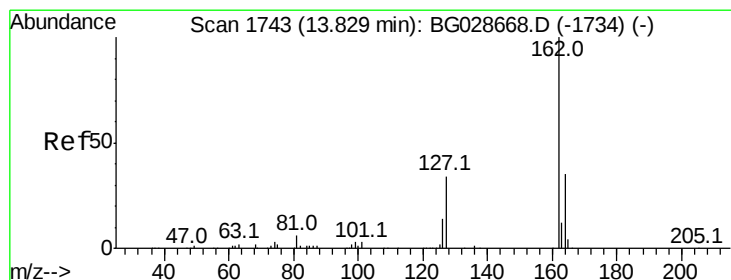
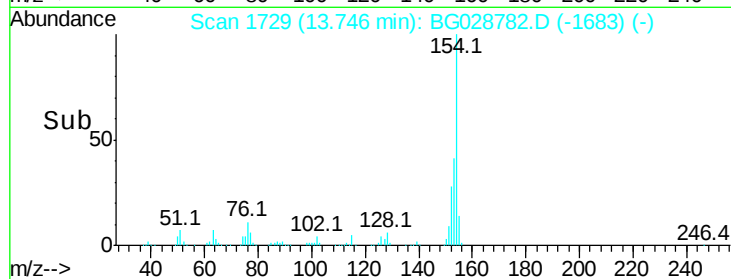
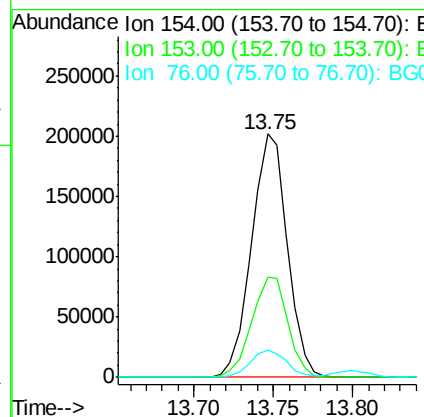
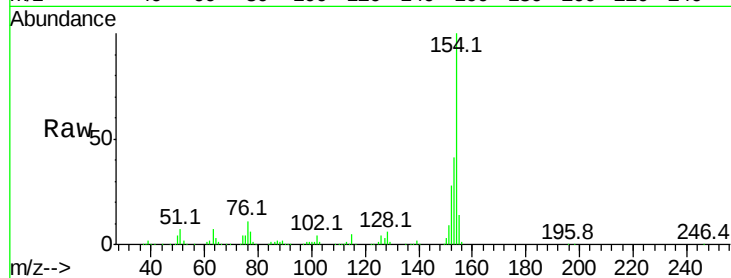




#45
 1,1'-Biphenyl
 Concen: 40.946 ng
 RT: 13.75 min Scan# 1729
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

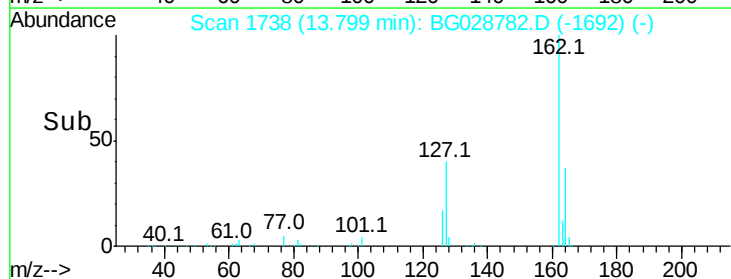
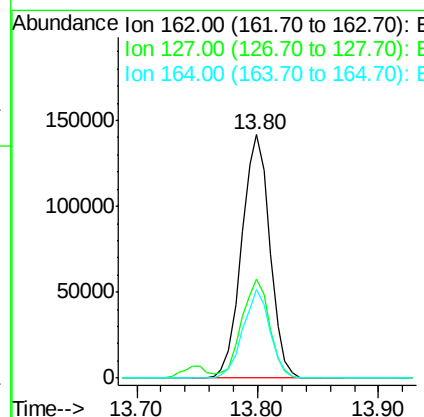
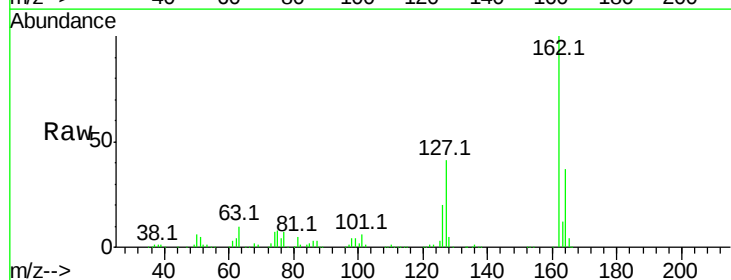
Instrument :
 BNA_G
 ClientSampled :

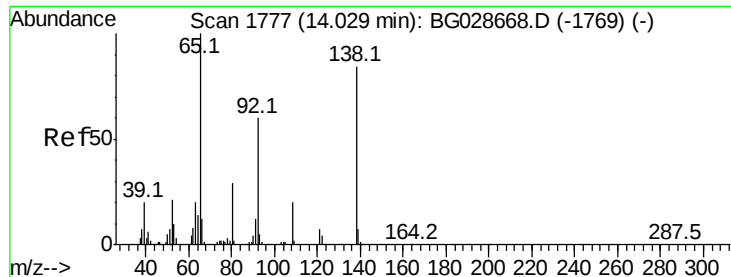
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	23.0	63.0
76	11.3	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 40.841 ng
 RT: 13.80 min Scan# 1738
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	32.2	48.4
164	36.6	27.3	40.9





#47

2-Nitroaniline

Concen: 42.767 ng

RT: 14.00 min Scan# 1773

Delta R.T. -0.02 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

ClientSampleId :

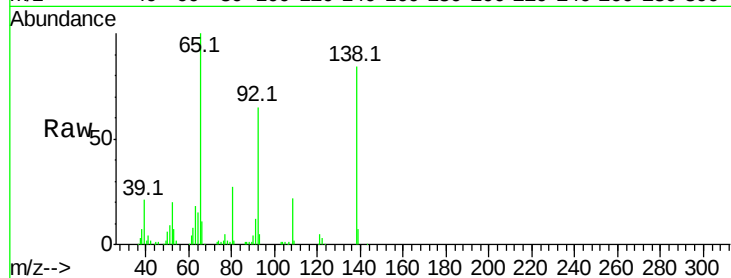
Tot Ion: 65 Resp: 89556

Ion Ratio Lower Upper

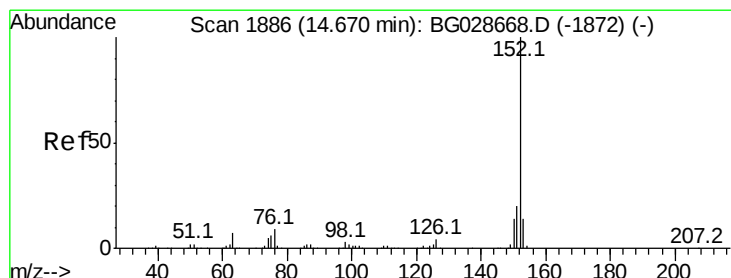
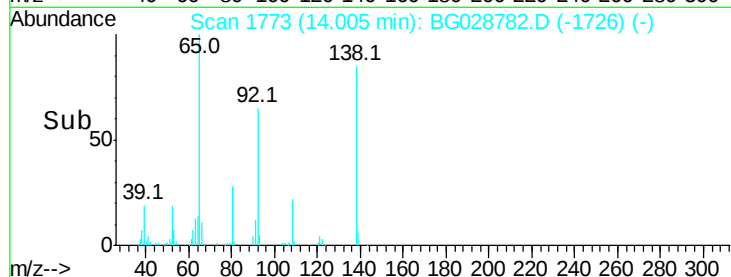
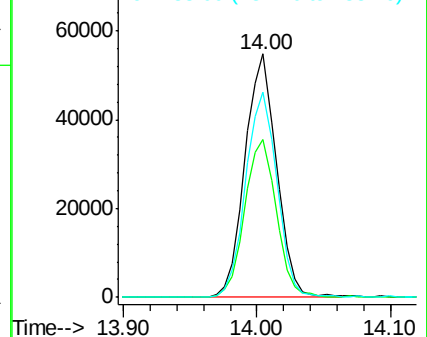
65 100

92 64.8 49.0 73.4

138 84.1 58.6 87.8



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



#48

Acenaphthylene

Concen: 42.320 ng

RT: 14.64 min Scan# 1881

Delta R.T. -0.03 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

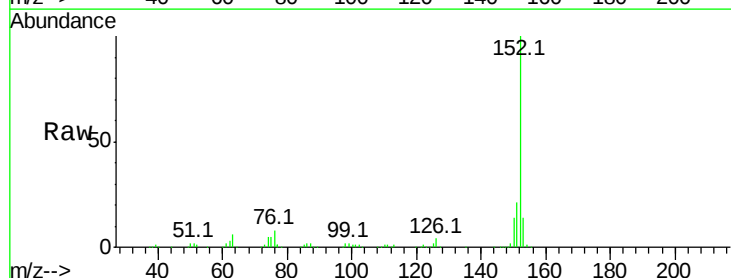
Tgt Ion: 152 Resp: 380956

Ion Ratio Lower Upper

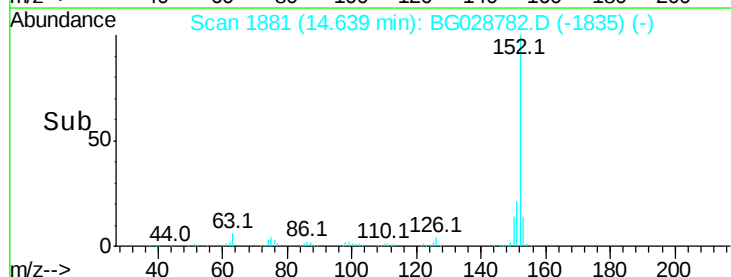
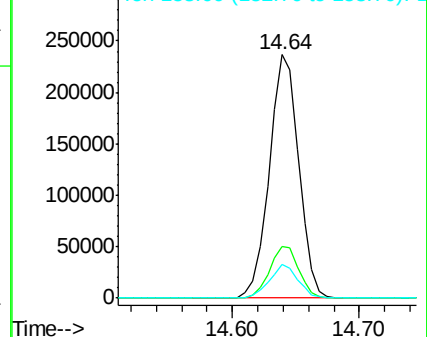
152 100

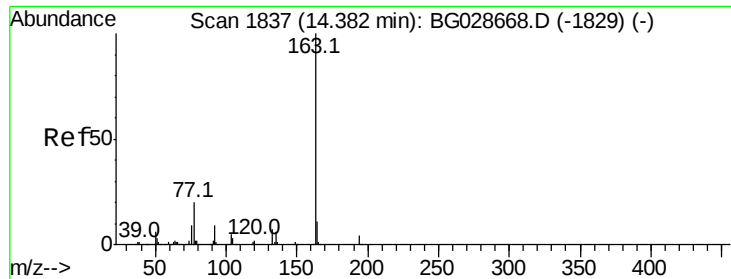
151 21.2 18.2 27.2

153 13.6 11.3 16.9



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

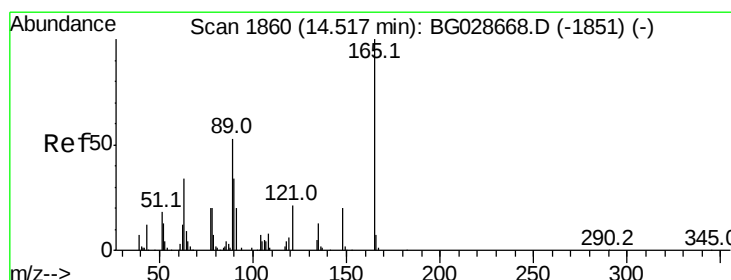
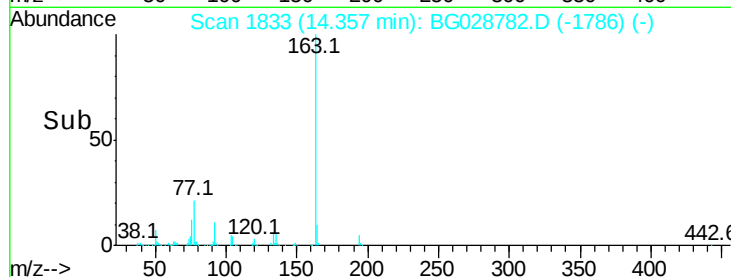
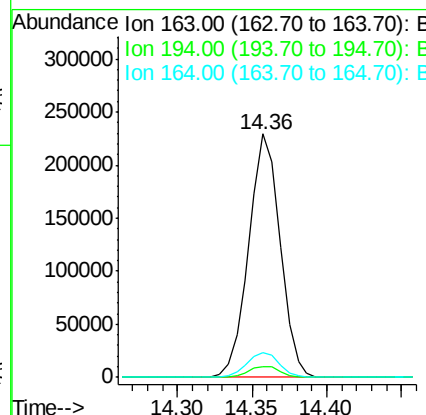
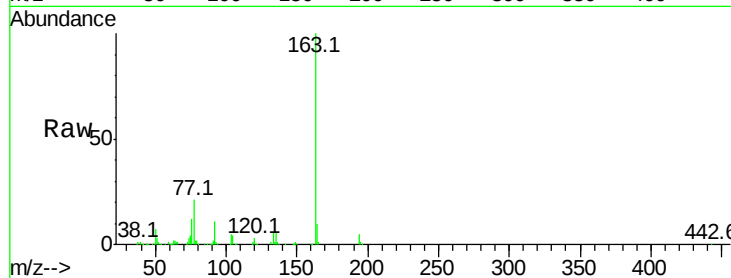




#49
Dimethylphthalate
Concen: 42.542 ng
RT: 14.36 min Scan# 1833
Delta R.T. -0.02 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

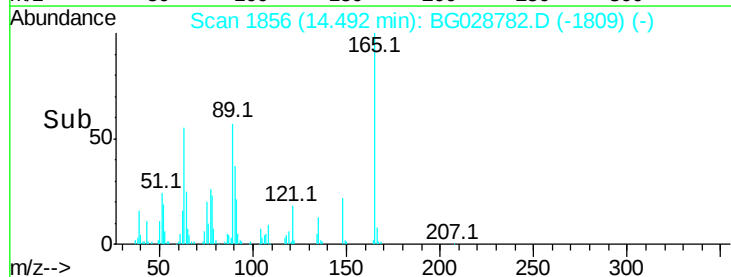
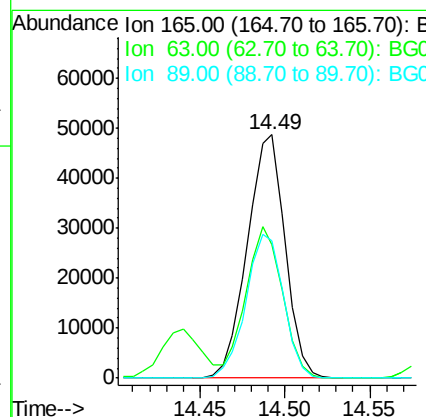
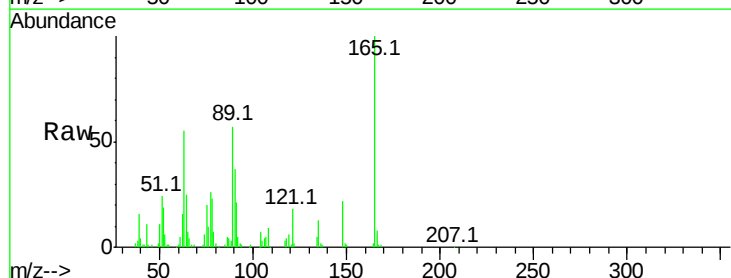
Instrument :
BNA_G
ClientSampleId :

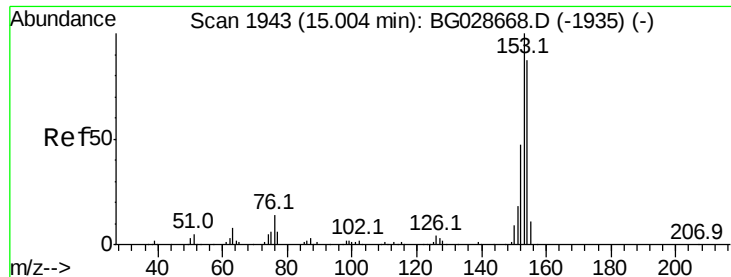
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.8	5.6
164	10.1	9.3	13.9



#50
2,6-Dinitrotoluene
Concen: 43.527 ng
RT: 14.49 min Scan# 1856
Delta R.T. -0.02 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.7	63.9	95.9#
89	56.6	58.6	88.0#





#51

Acenaphthene

Concen: 42.448 ng

RT: 14.98 min Scan# 1939

Delta R.T. -0.02 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

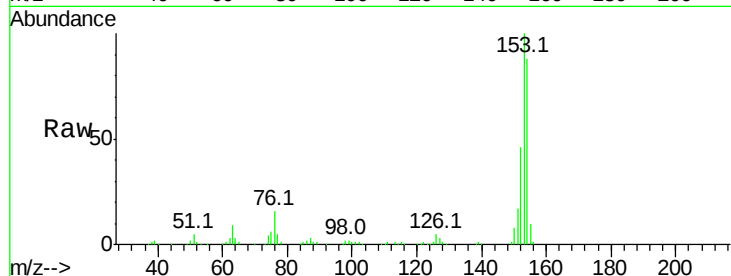
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 232117

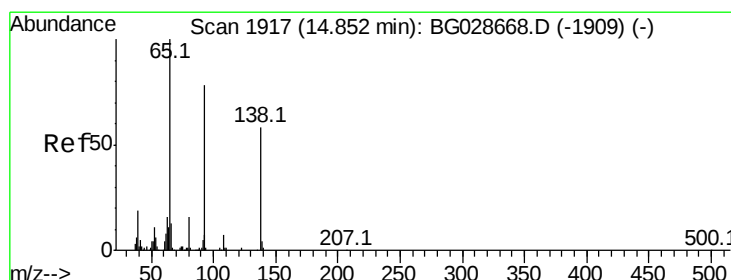
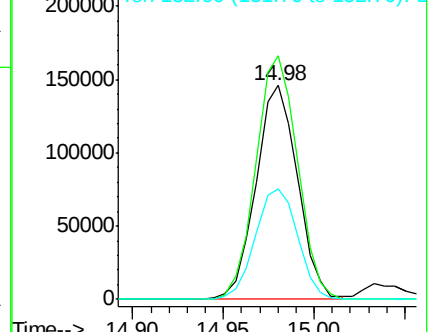
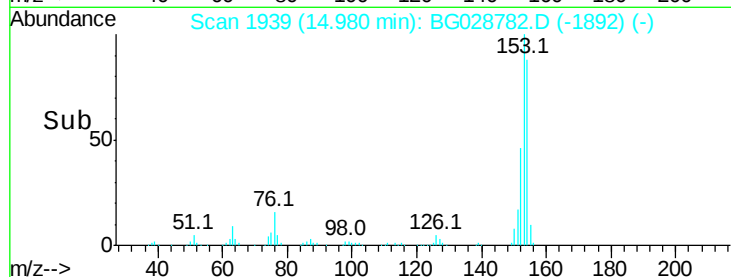
Ion	Ratio	Lower	Upper
154	100		
153	114.0	87.8	131.6
152	52.0	42.2	63.4



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: 43.938 ng

RT: 14.83 min Scan# 1913

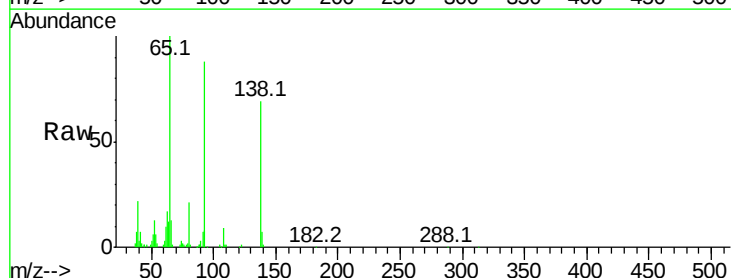
Delta R.T. -0.02 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Tgt Ion:138 Resp: 67642

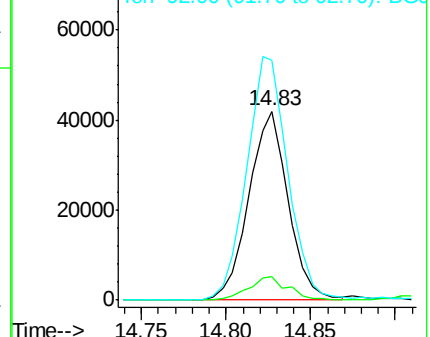
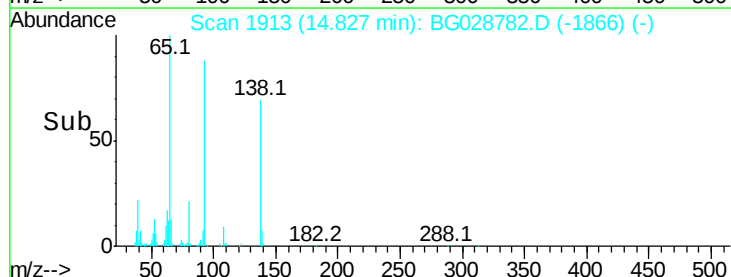
Ion	Ratio	Lower	Upper
138	100		
108	12.7	10.9	16.3
92	126.6	115.3	172.9

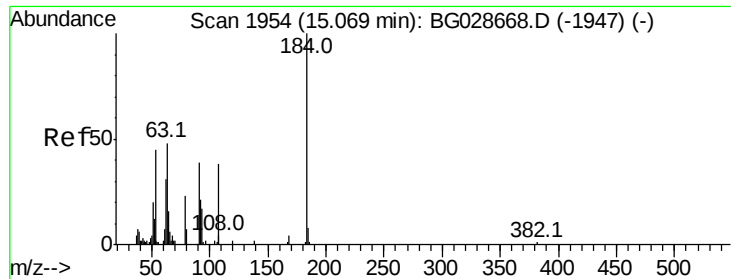


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

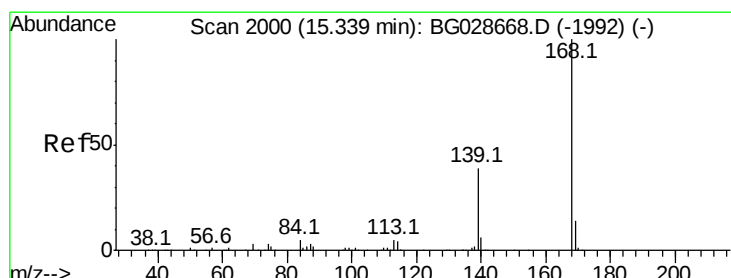
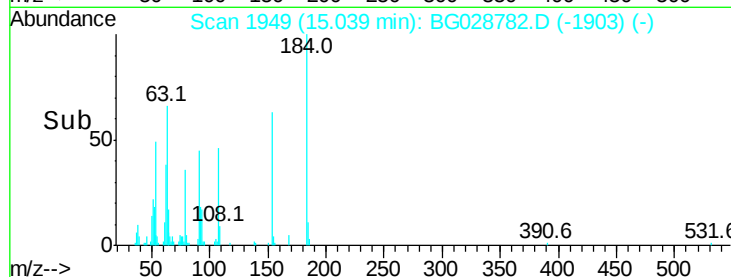
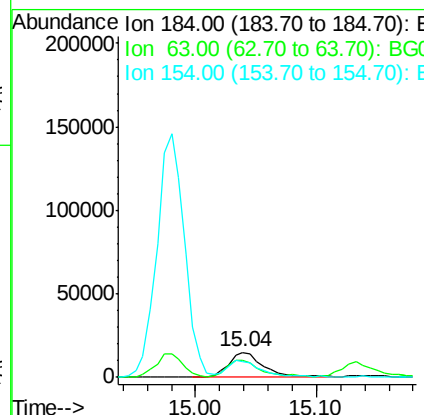
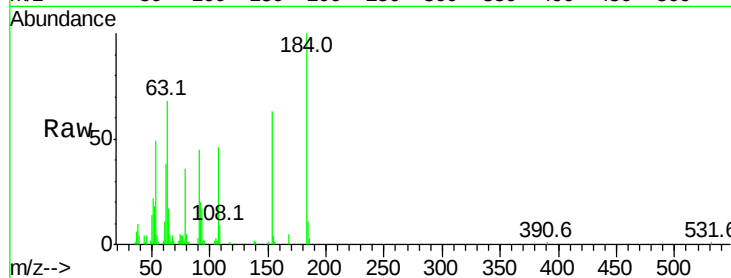




#53
2,4-Dinitrophenol
Concen: 38.361 ng
RT: 15.04 min Scan# 1949
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

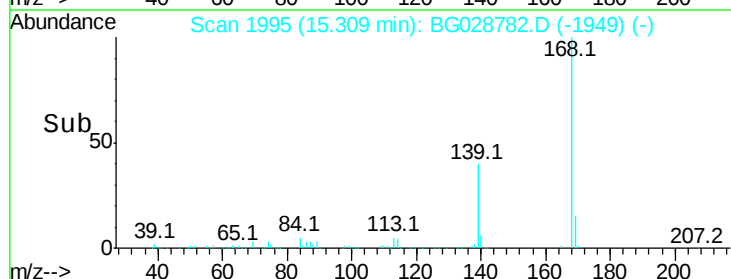
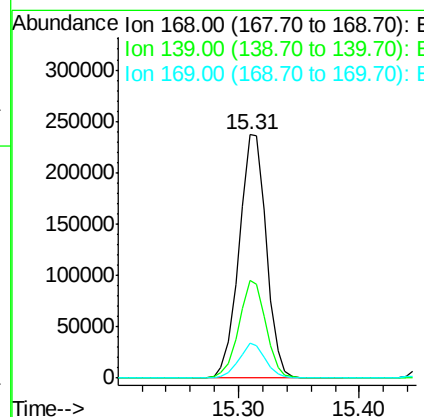
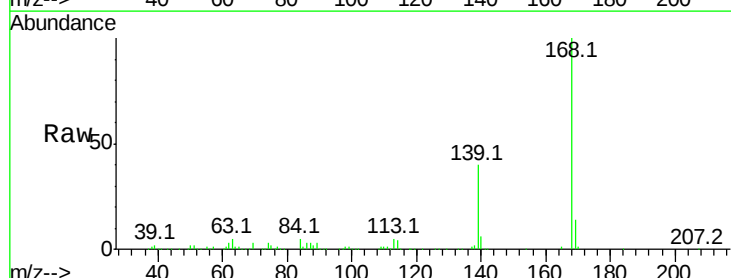
Instrument :
BNA_G
ClientSampleId :

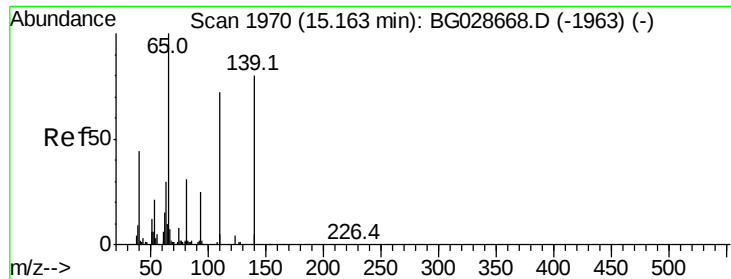
Tot Ion:184 Resp: 30944
Ion Ratio Lower Upper
184 100
63 67.8 52.7 79.1
154 63.0 57.3 85.9



#54
Dibenzofuran
Concen: 42.605 ng
RT: 15.31 min Scan# 1995
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion:168 Resp: 371528
Ion Ratio Lower Upper
168 100
139 40.1 35.3 52.9
169 14.5 11.5 17.3





#55

4-Nitrophenol

Concen: 40.568 ng

RT: 15.13 min Scan# 1965

Delta R.T. -0.03 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

ClientSampleId :

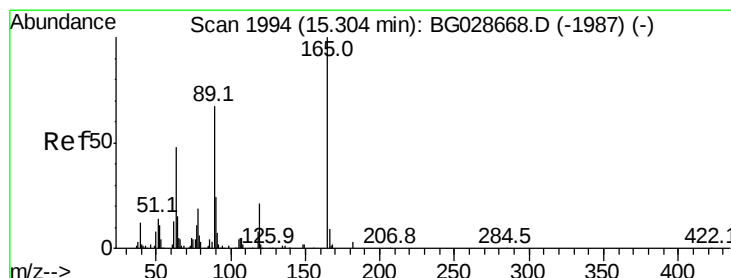
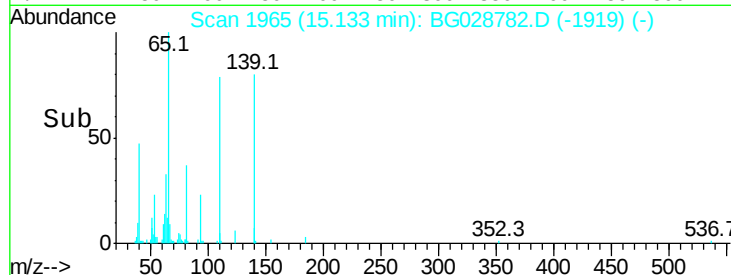
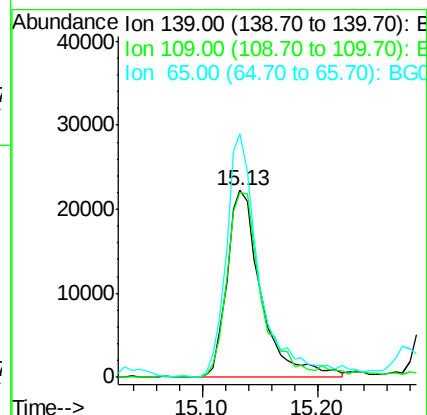
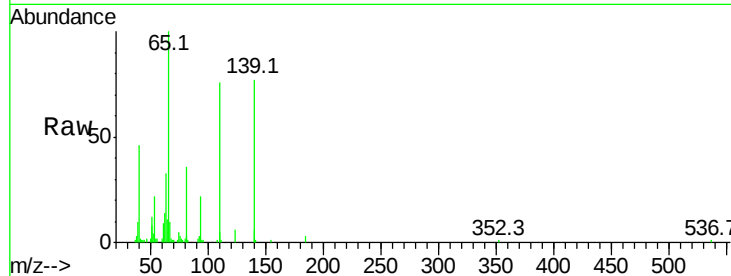
Tot Ion:139 Resp: 45758

Ion Ratio Lower Upper

139 100

109 98.7 101.2 141.2#

65 130.3 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 45.234 ng

RT: 15.28 min Scan# 1990

Delta R.T. -0.02 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Tgt Ion:165 Resp: 110724

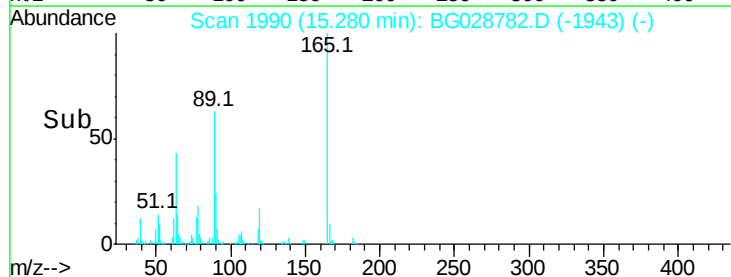
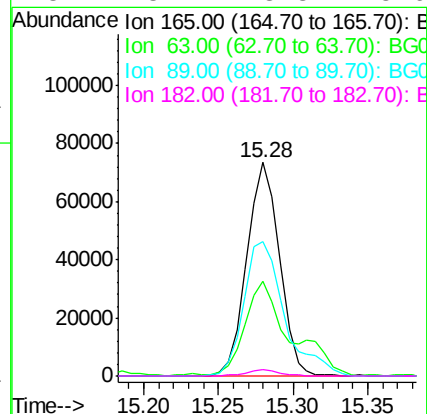
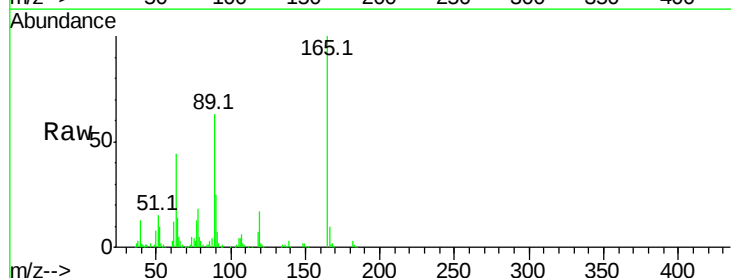
Ion Ratio Lower Upper

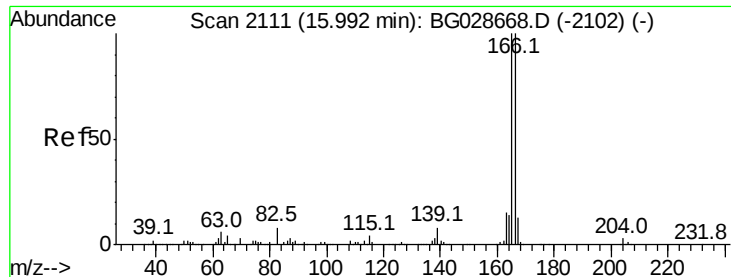
165 100

63 44.2 44.0 66.0

89 63.1 67.3 100.9#

182 3.2 3.8 5.6#

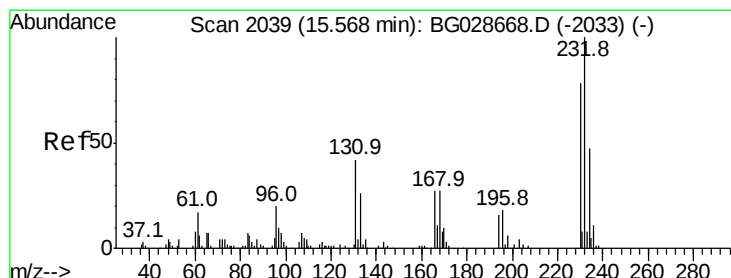
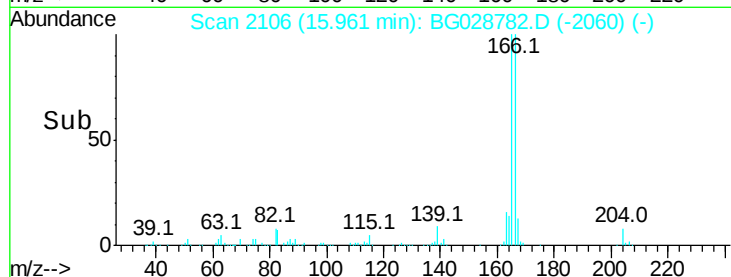
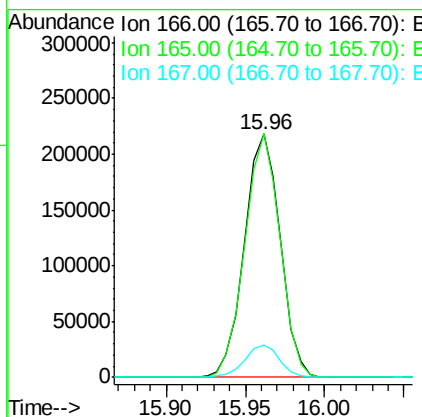
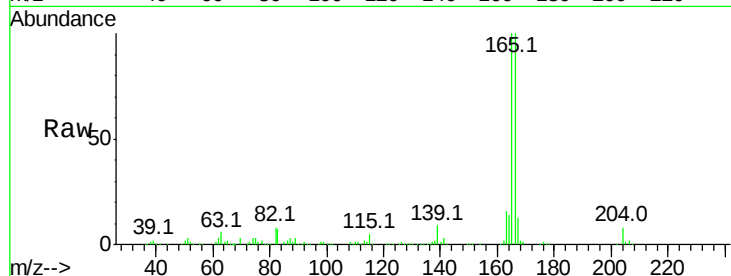




#57
 Fluorene
 Concen: 43.902 ng
 RT: 15.96 min Scan# 2106
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

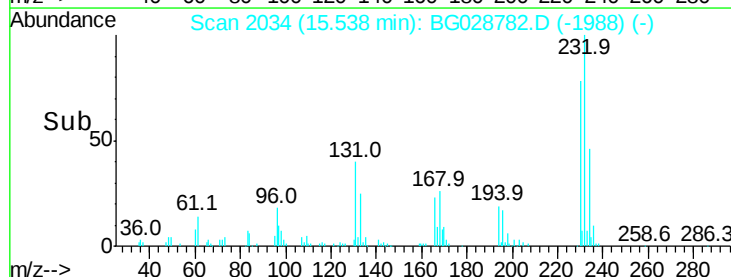
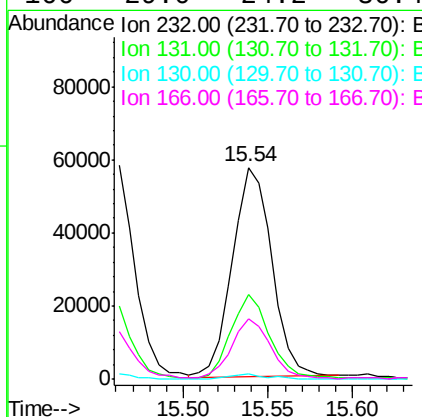
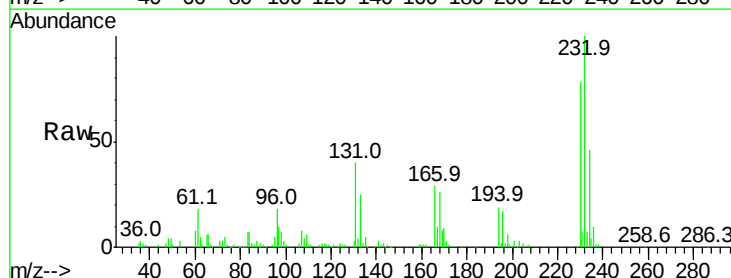
Instrument :
 BNA_G
 ClientSampleId :

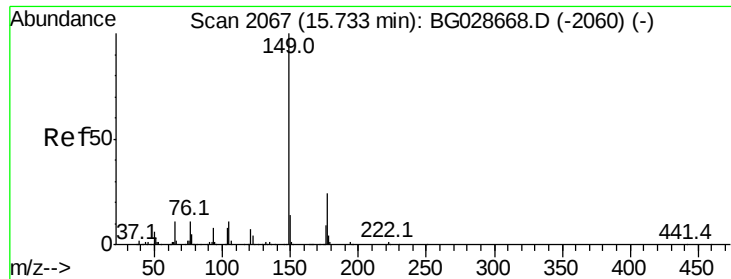
Tot Ion:166 Resp: 341783
 Ion Ratio Lower Upper
 166 100
 165 100.1 78.6 117.8
 167 13.5 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.152 ng
 RT: 15.54 min Scan# 2034
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Tgt Ion:232 Resp: 93048
 Ion Ratio Lower Upper
 232 100
 131 39.1 34.9 52.3
 130 2.1 2.3 3.5#
 166 29.0 24.2 36.4





#59

Diethylphthalate

Concen: 43.015 ng

RT: 15.71 min Scan# 2063

Delta R.T. -0.02 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

ClientSampleId :

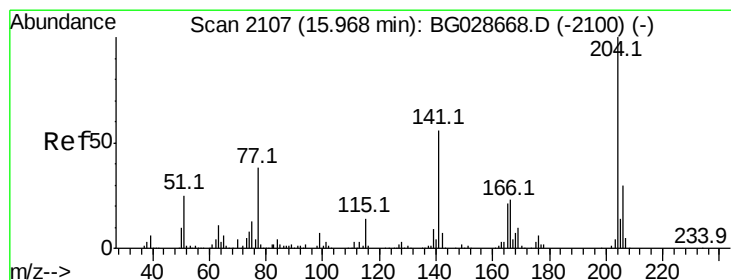
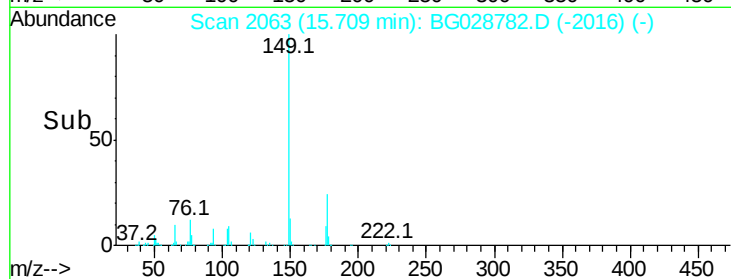
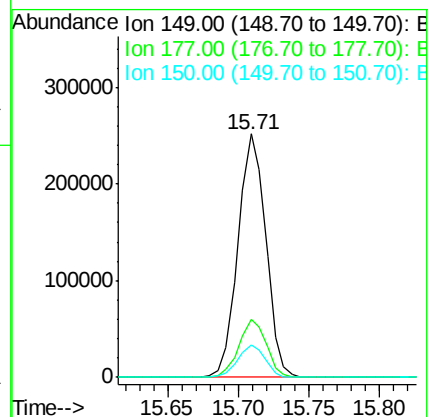
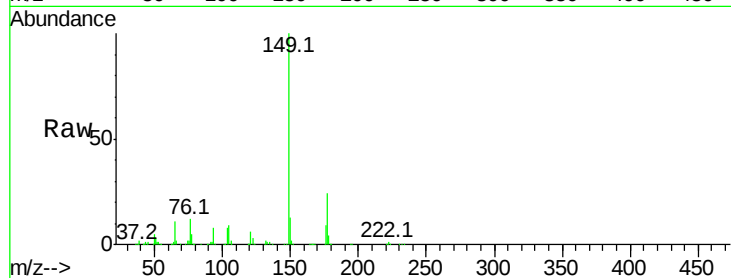
Tot Ion:149 Resp: 345848

Ion Ratio Lower Upper

149 100

177 24.0 20.1 30.1

150 13.2 10.2 15.2



#60

4-Chlorophenyl-phenylether

Concen: 43.773 ng

RT: 15.94 min Scan# 2103

Delta R.T. -0.02 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

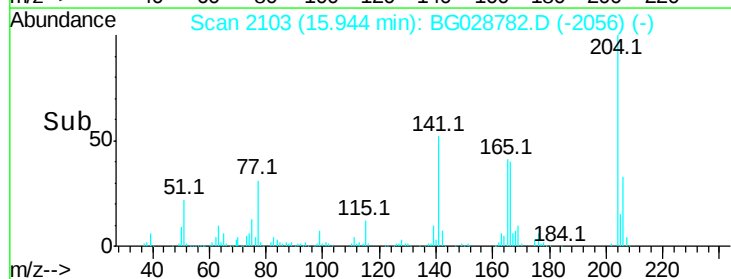
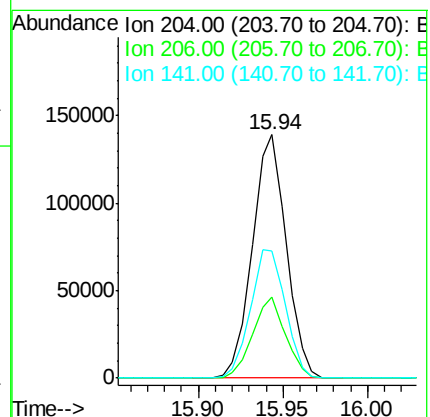
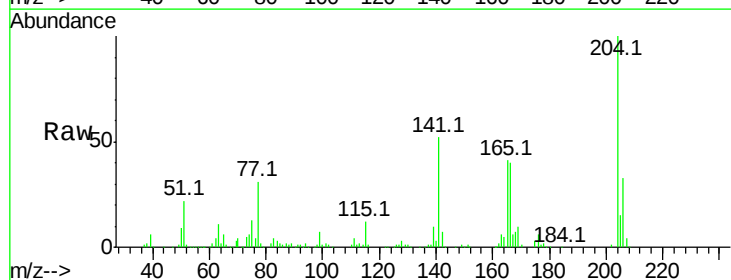
Tgt Ion:204 Resp: 194048

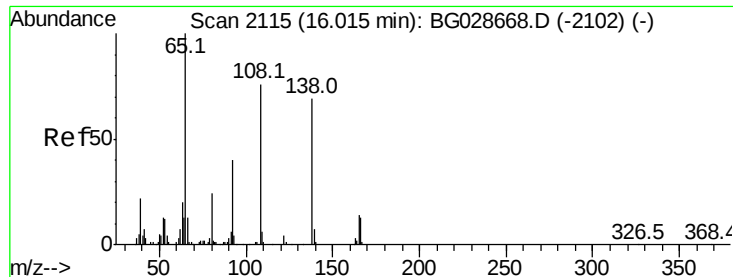
Ion Ratio Lower Upper

204 100

206 33.3 30.1 45.1

141 52.2 50.6 76.0





#61

4-Nitroaniline

Concen: 45.236 ng

RT: 15.99 min Scan# 2111

Delta R.T. -0.02 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

ClientSampled :

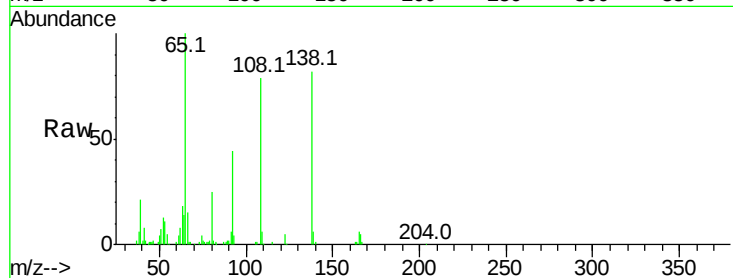
Tot Ion:138 Resp: 73779

Ion Ratio Lower Upper

138 100

92 53.9 44.2 84.2

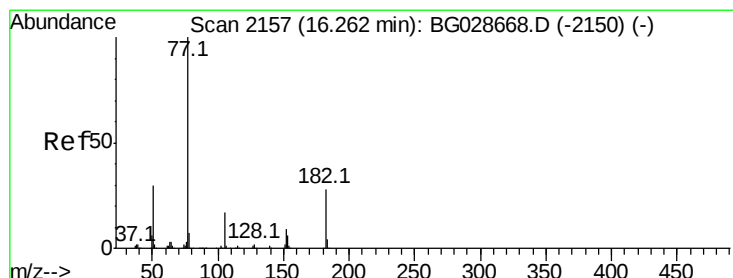
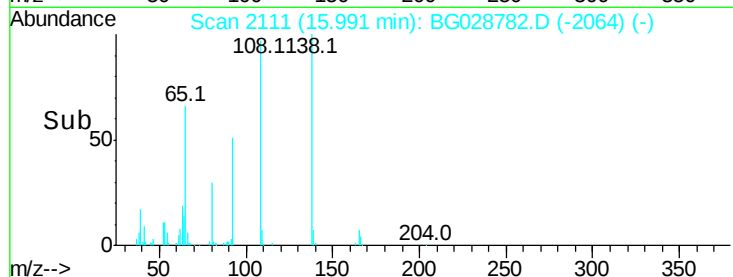
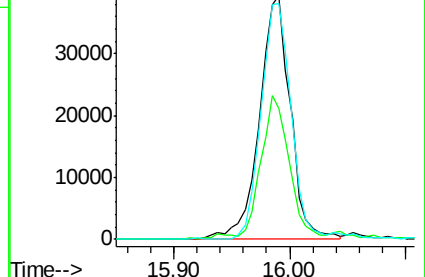
108 97.1 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.833 ng

RT: 16.24 min Scan# 2153

Delta R.T. -0.02 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Tgt Ion: 77 Resp: 289639

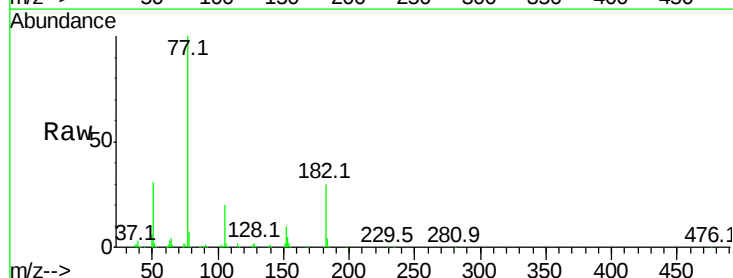
Ion Ratio Lower Upper

77 100

182 29.6 4.7 44.7

105 19.9 0.0 36.3

51 30.7 16.4 56.4

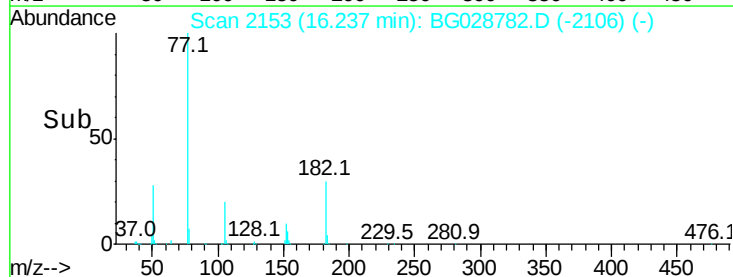
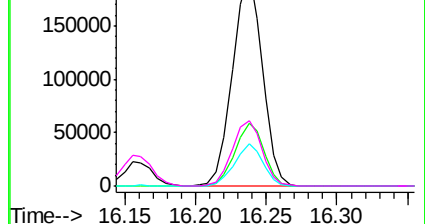


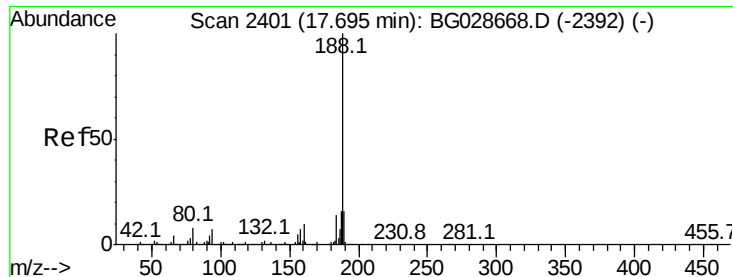
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

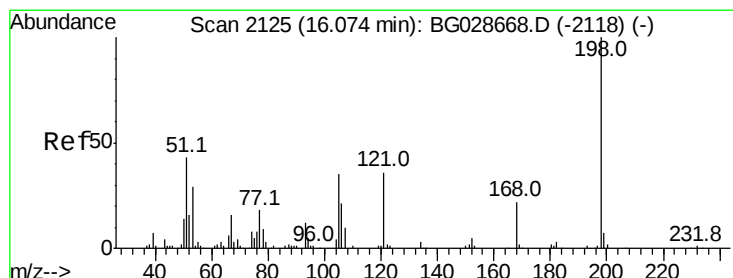
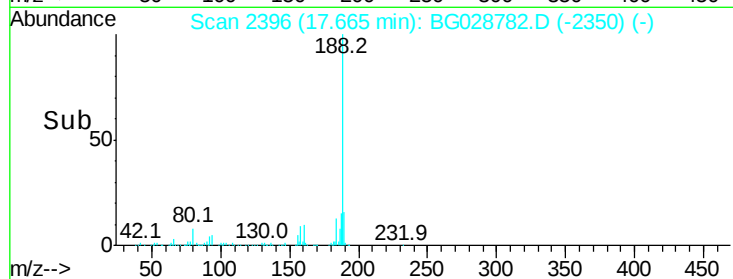
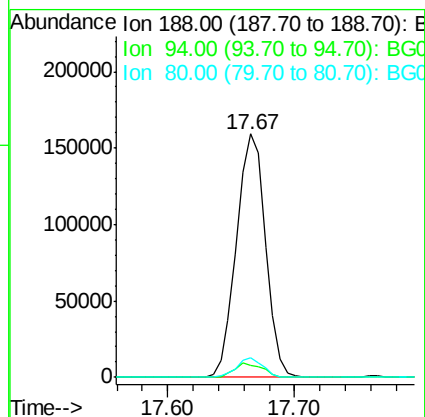
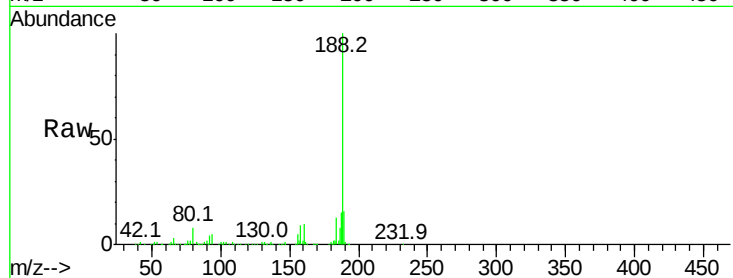




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.67 min Scan# 2396
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

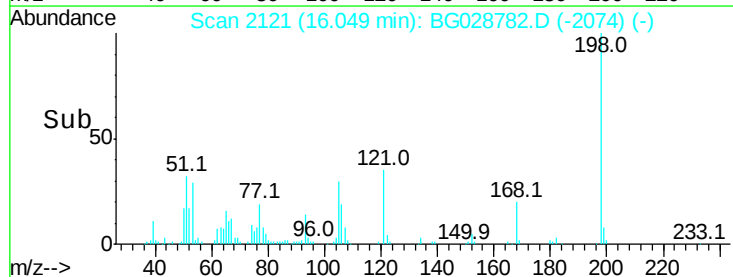
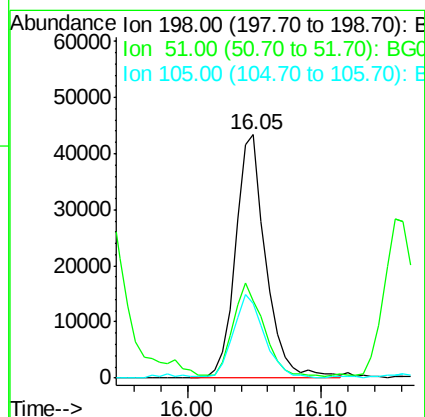
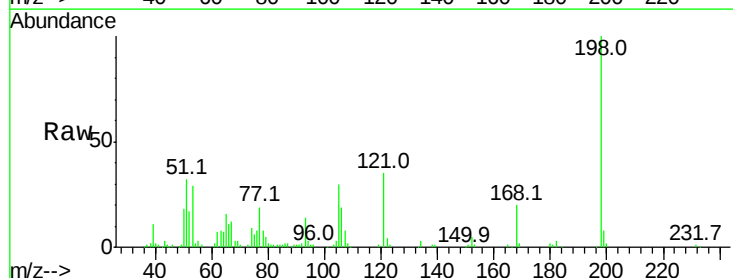
Instrument :
BNA_G
ClientSampleId :

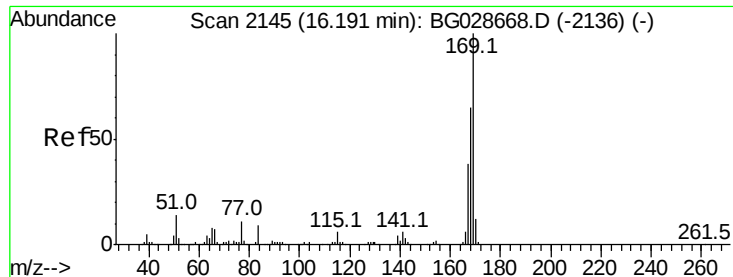
Tot Ion:188 Resp: 252070
Ion Ratio Lower Upper
188 100
94 5.1 5.8 8.8#
80 7.8 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 42.035 ng
RT: 16.05 min Scan# 2121
Delta R.T. -0.02 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion:198 Resp: 68370
Ion Ratio Lower Upper
198 100
51 31.5 22.6 62.6
105 30.5 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 41.077 ng

RT: 16.16 min Scan# 2140

Delta R.T. -0.03 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

ClientSampled :

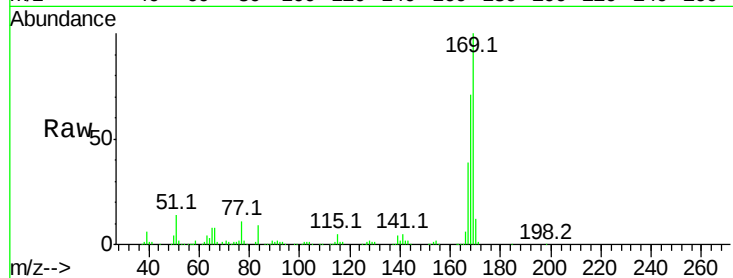
Tot Ion:169 Resp: 296824

Ion Ratio Lower Upper

169 100

168 70.8 55.7 83.5

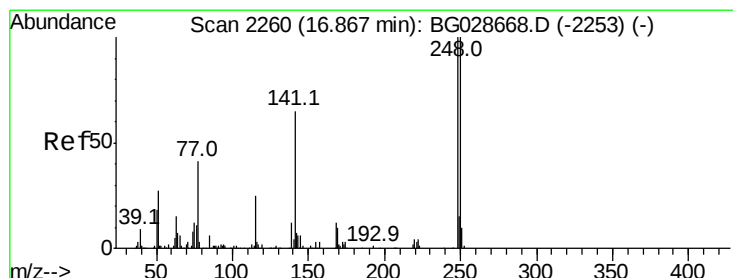
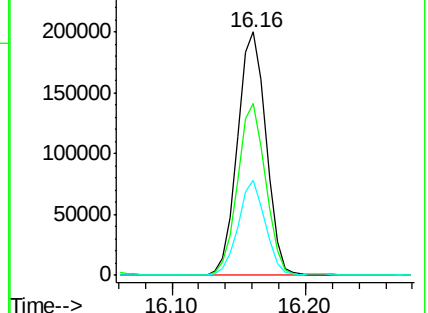
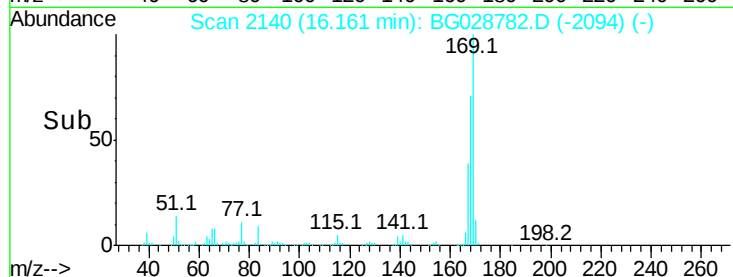
167 39.2 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.402 ng

RT: 16.84 min Scan# 2256

Delta R.T. -0.02 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

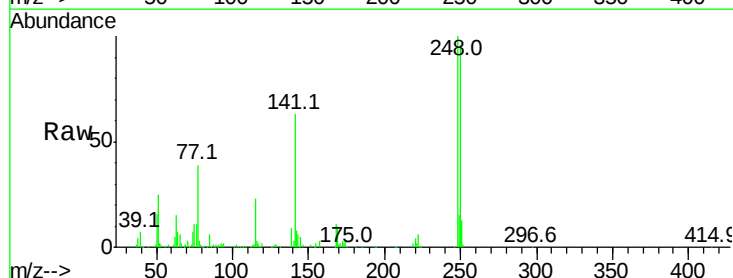
Tgt Ion:248 Resp: 134284

Ion Ratio Lower Upper

248 100

250 95.7 75.0 112.6

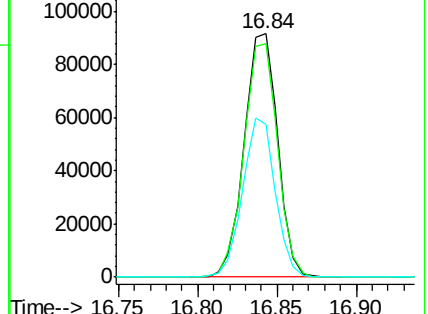
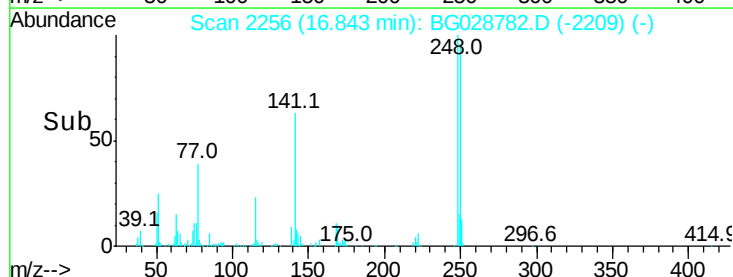
141 62.5 55.2 82.8

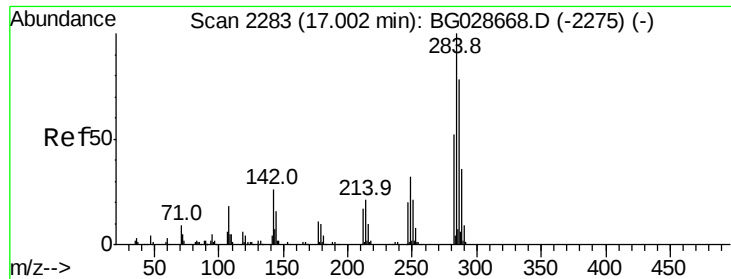


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

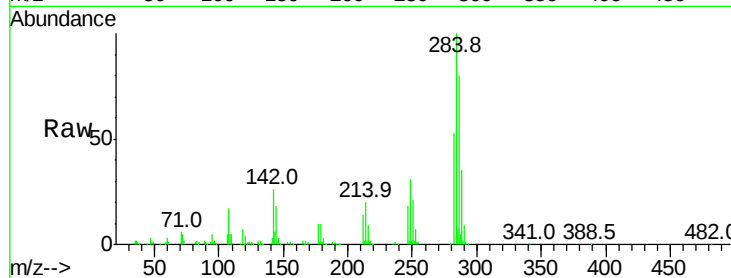




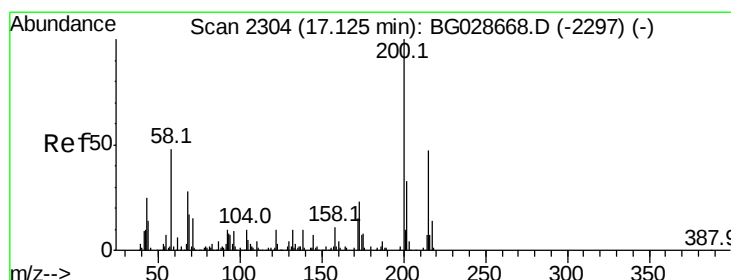
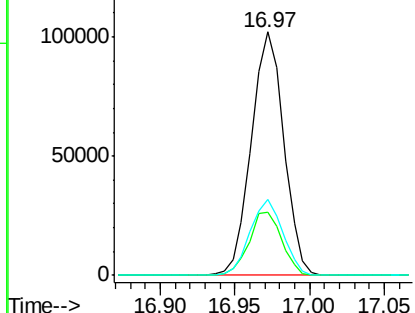
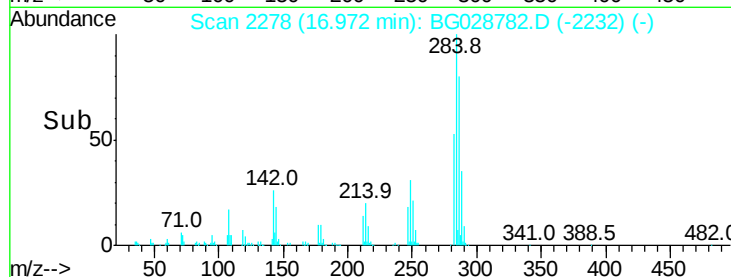
#67
Hexachlorobenzene
Concen: 41.568 ng
RT: 16.97 min Scan# 2278
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	25.9	29.9	44.9#
249	31.1	29.2	43.8

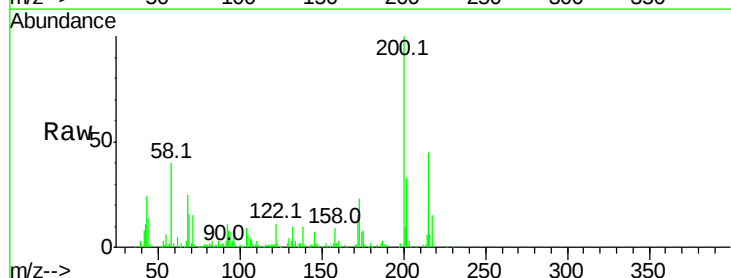


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

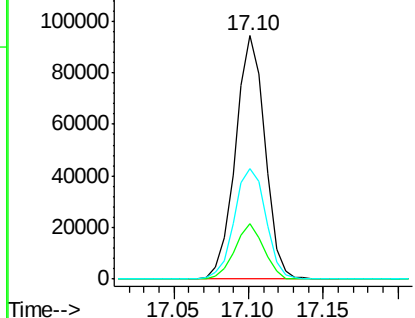
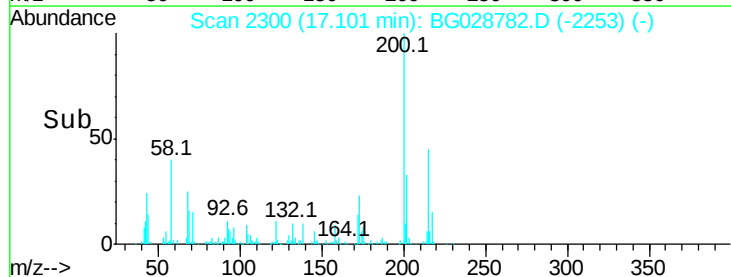


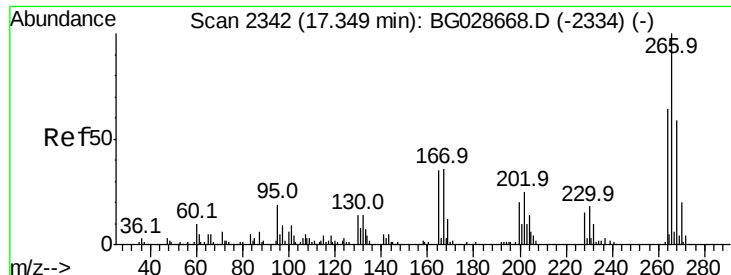
#68
Atrazine
Concen: 41.779 ng
RT: 17.10 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.9	3.0	43.0
215	45.3	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: 41.168 ng

RT: 17.32 min Scan# 2337

Delta R.T. -0.03 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

ClientSampled :

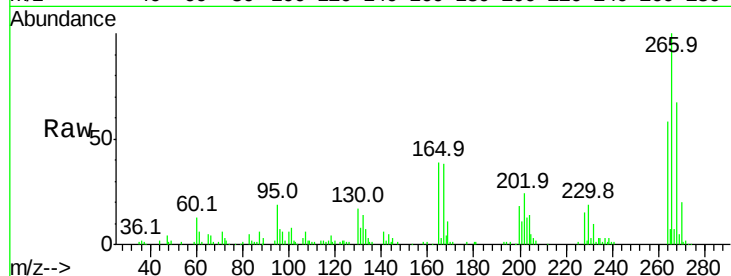
Tot Ion:266 Resp: 68665

Ion Ratio Lower Upper

266 100

268 66.8 48.6 72.8

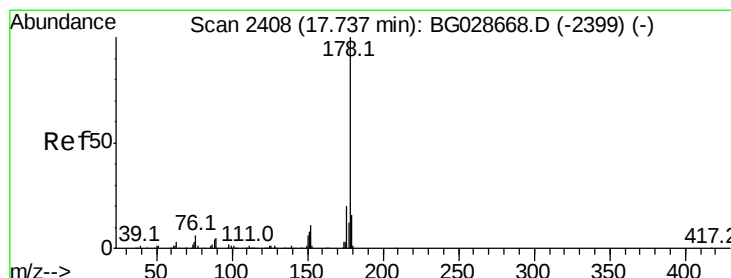
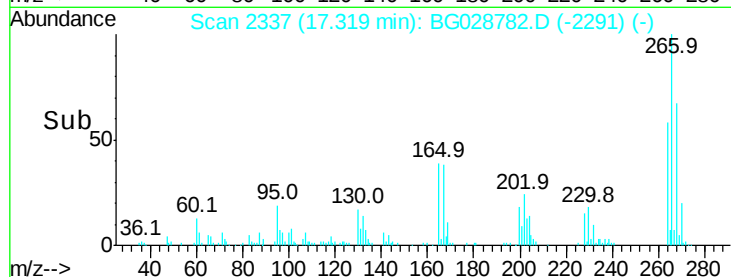
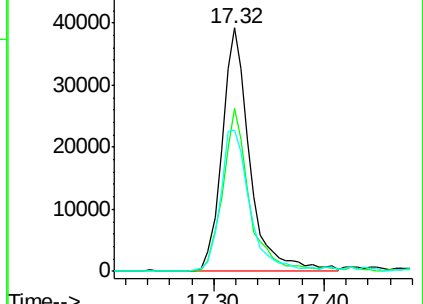
264 58.2 50.1 75.1



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: 41.816 ng

RT: 17.71 min Scan# 2403

Delta R.T. -0.03 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

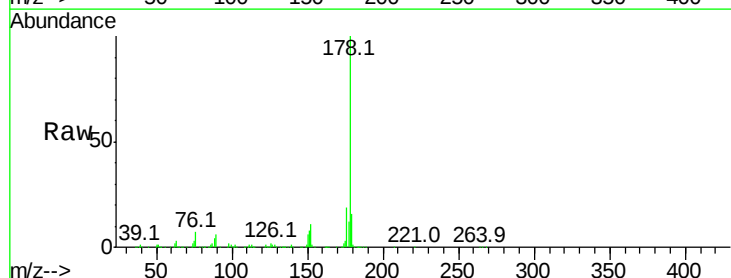
Tgt Ion:178 Resp: 539024

Ion Ratio Lower Upper

178 100

176 19.4 17.7 26.5

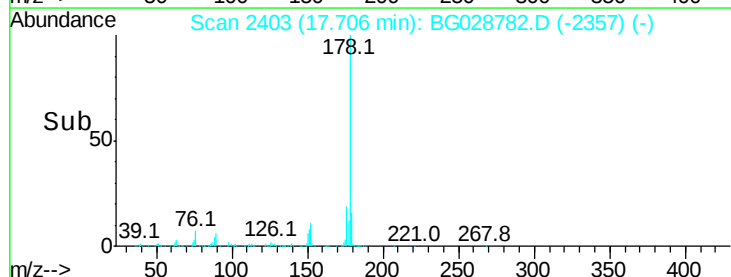
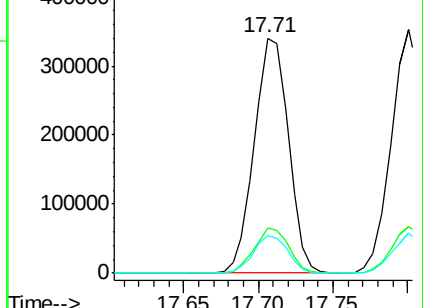
179 16.2 15.0 22.6

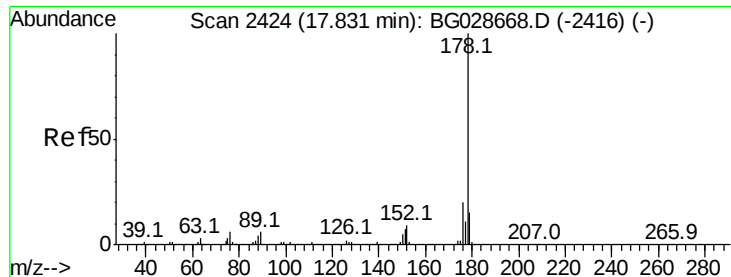


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

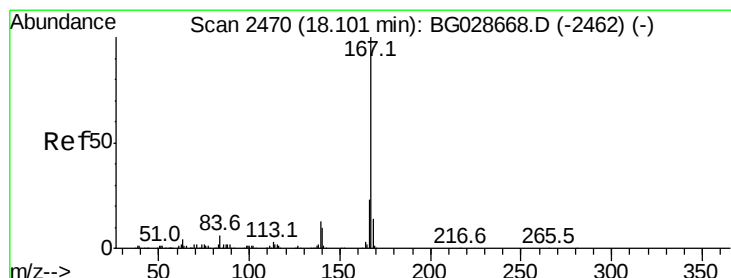
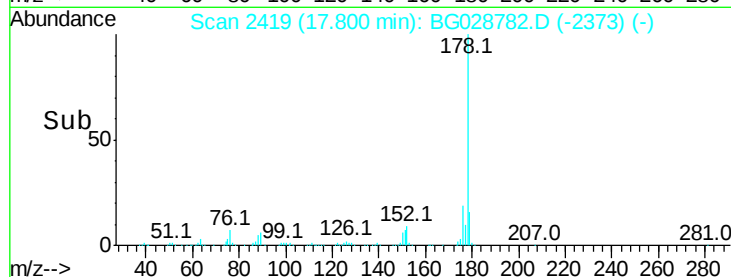
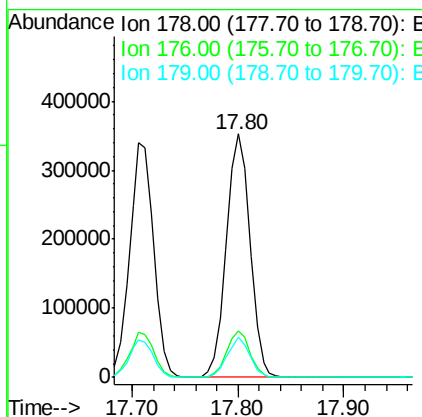
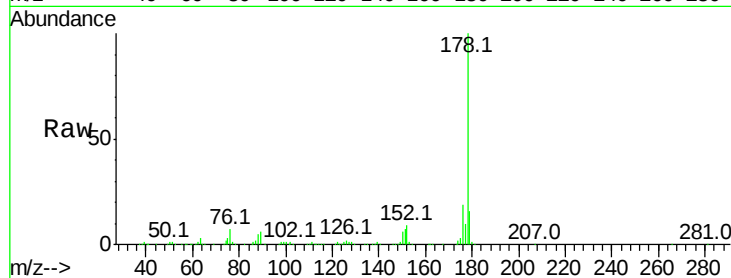




#71
 Anthracene
 Concen: 41.861 ng
 RT: 17.80 min Scan# 2419
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

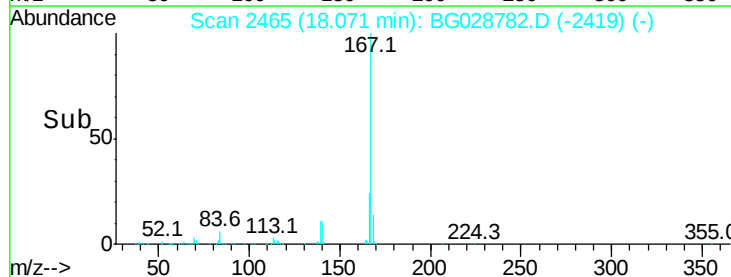
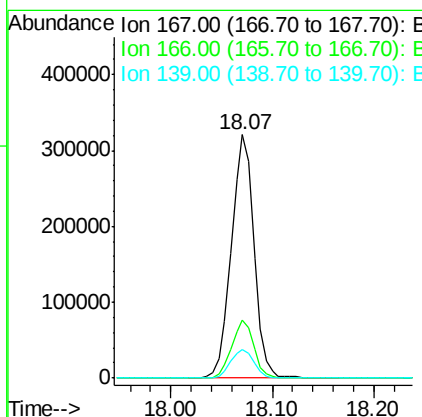
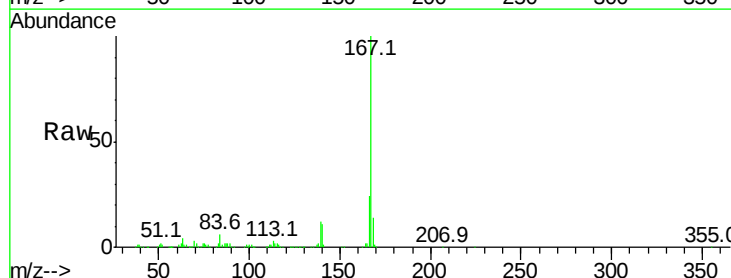
Instrument :
 BNA_G
 ClientSampleId :

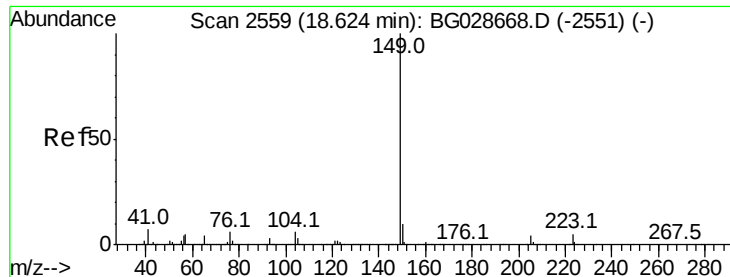
Tot Ion:178 Resp: 545094
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.4 24.6
 179 16.3 13.8 20.8



#72
 Carbazole
 Concen: 42.386 ng
 RT: 18.07 min Scan# 2465
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Tgt Ion:167 Resp: 497086
 Ion Ratio Lower Upper
 167 100
 166 23.9 20.2 30.2
 139 11.9 12.8 19.2#

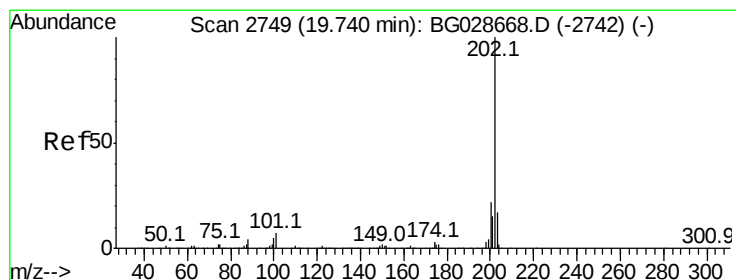
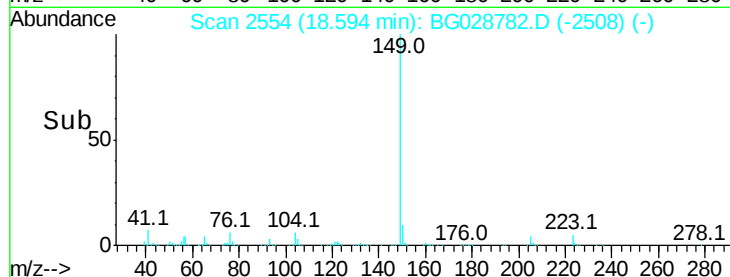
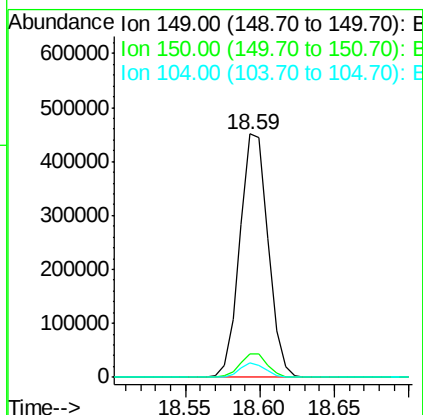
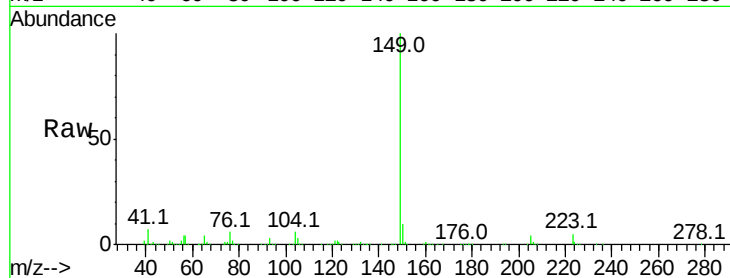




#73
Di-n-butylphthalate
Concen: 41.302 ng
RT: 18.59 min Scan# 2554
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

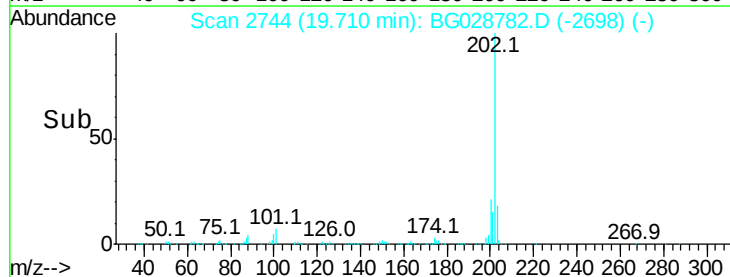
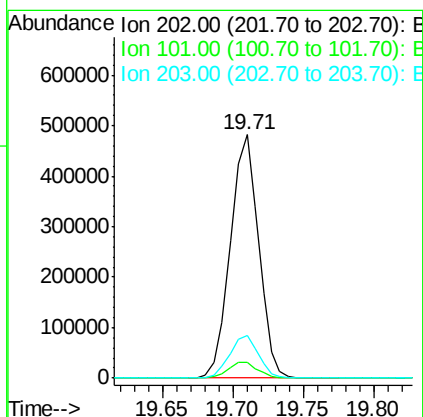
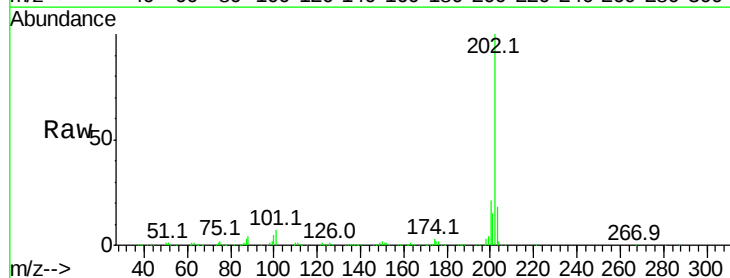
Instrument :
BNA_G
ClientSampleId :

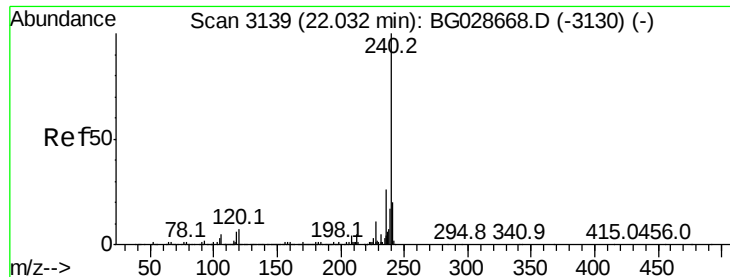
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	9.1	13.7
104	5.8	6.7	10.1



#74
Fluoranthene
Concen: 42.703 ng
RT: 19.71 min Scan# 2744
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	30.1
203	17.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.99 min Scan# 3132

Delta R.T. -0.04 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

ClientSampleId :

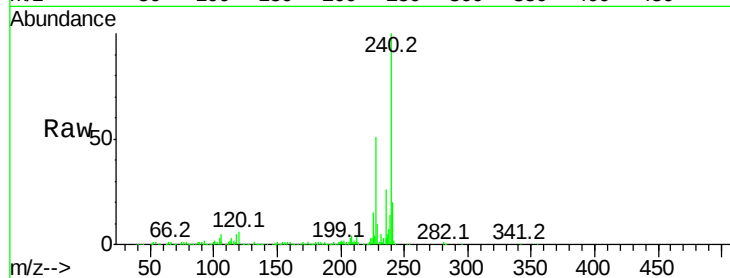
Tot Ion:240 Resp: 287363

Ion Ratio Lower Upper

240 100

120 5.9 5.7 8.5

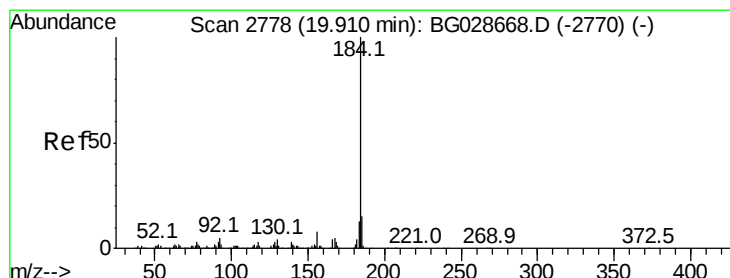
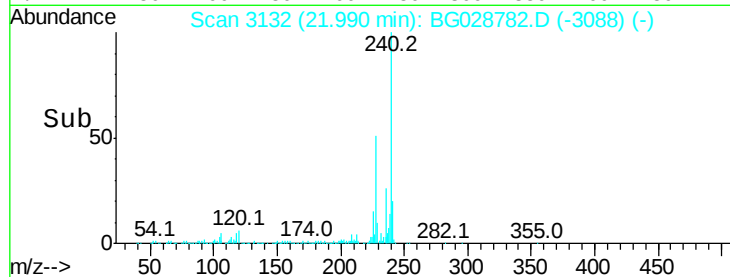
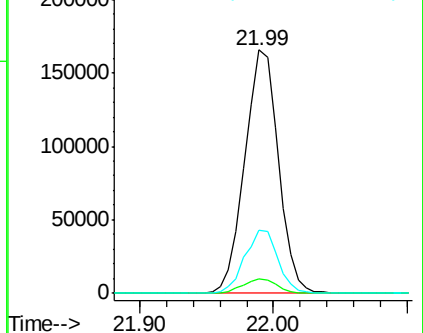
236 25.9 22.2 33.4



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: 40.277 ng

RT: 19.88 min Scan# 2773

Delta R.T. -0.03 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

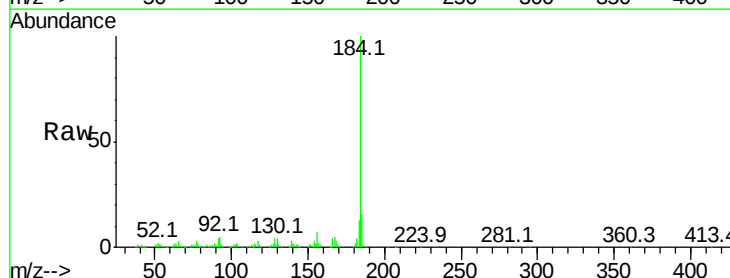
Tgt Ion:184 Resp: 300141

Ion Ratio Lower Upper

184 100

185 15.7 13.0 19.6

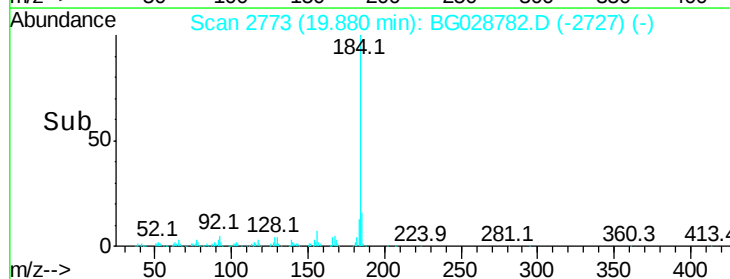
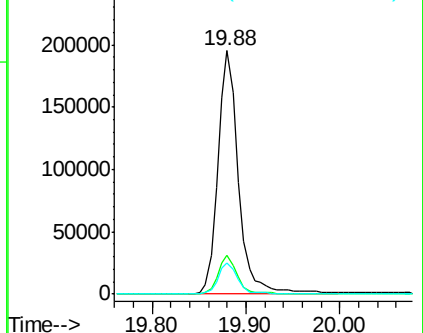
183 12.8 11.0 16.6

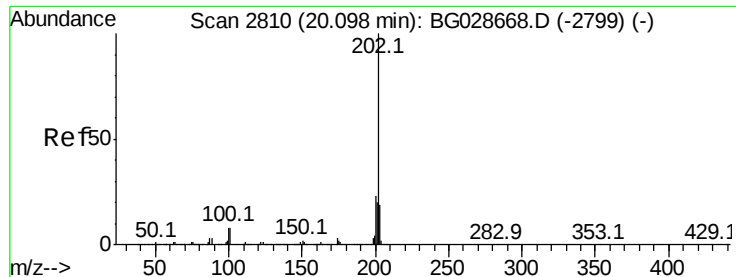


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.698 ng

RT: 20.07 min Scan# 2806

Delta R.T. -0.02 min

Lab File: BG028782.D

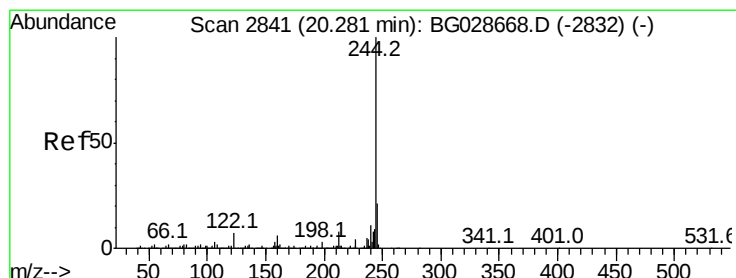
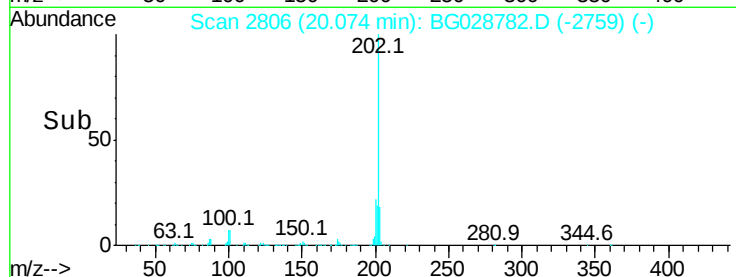
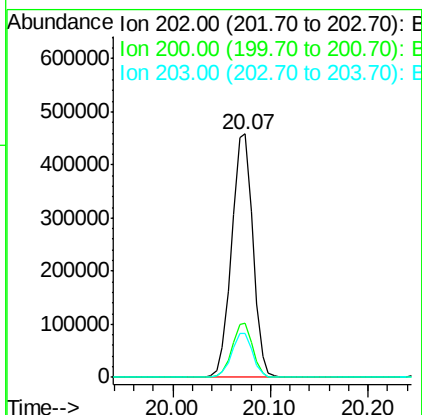
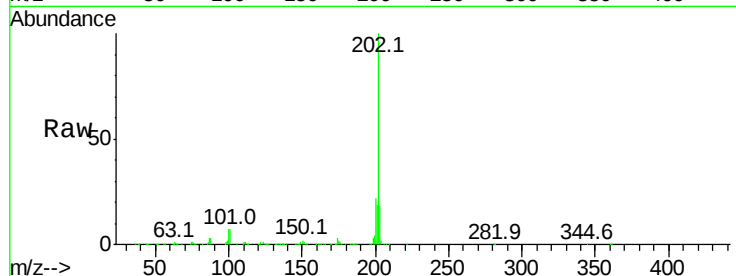
Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	691155
Ion Ratio		Lower	Upper
202	100		
200	22.3	19.6	29.4
203	18.2	15.8	23.8



#78

Terphenyl-d14

Concen: 84.974 ng

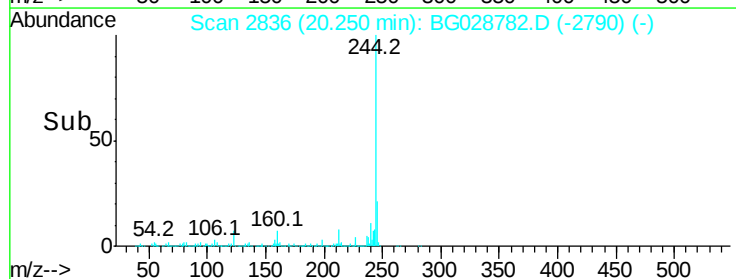
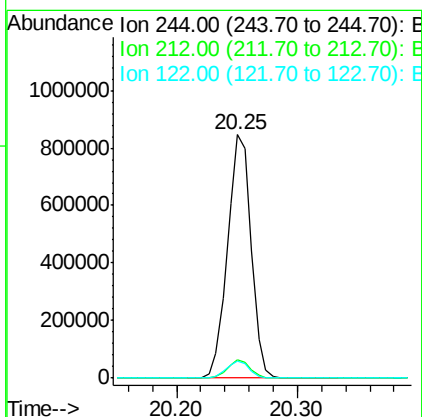
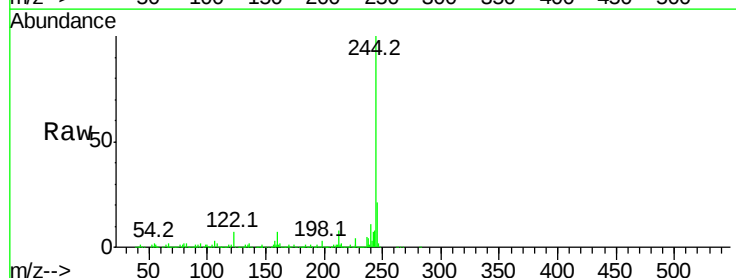
RT: 20.25 min Scan# 2836

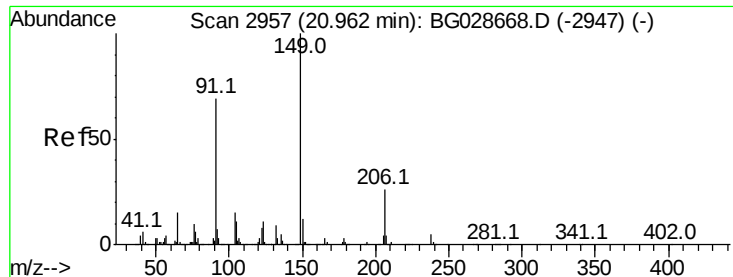
Delta R.T. -0.03 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Tgt Ion:	244	Resp:	1145028
Ion Ratio		Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	7.0	8.6	12.8#

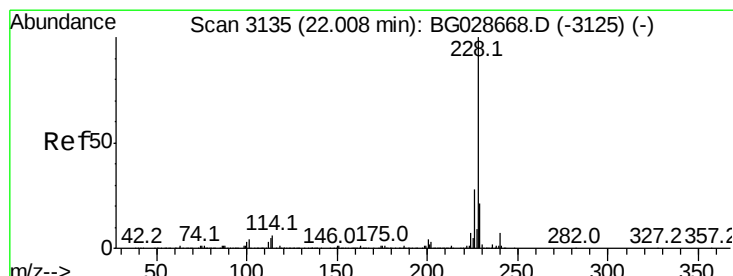
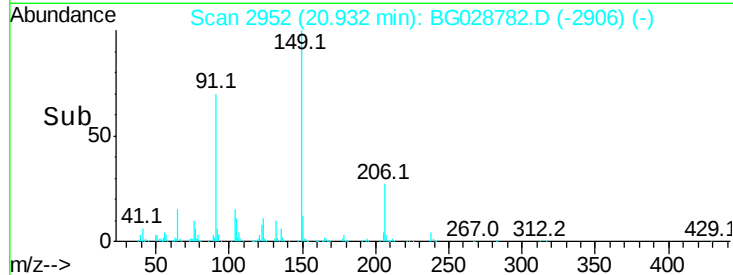
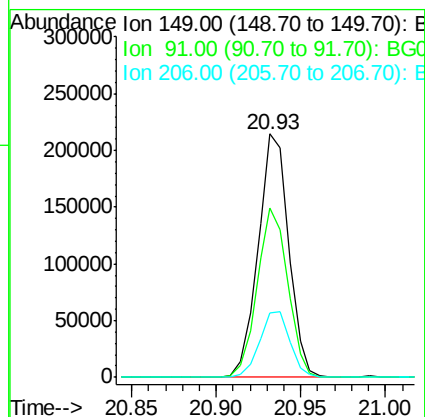
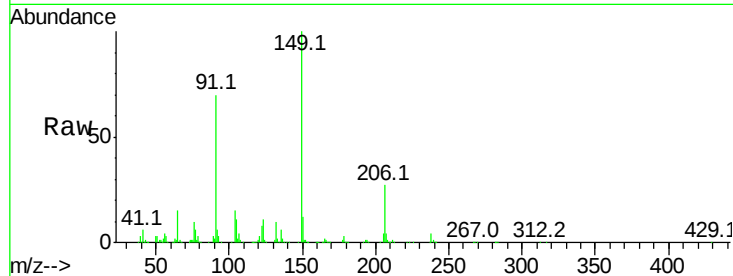




#79
Butylbenzylphthalate
Concen: 40.353 ng
RT: 20.93 min Scan# 2952
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

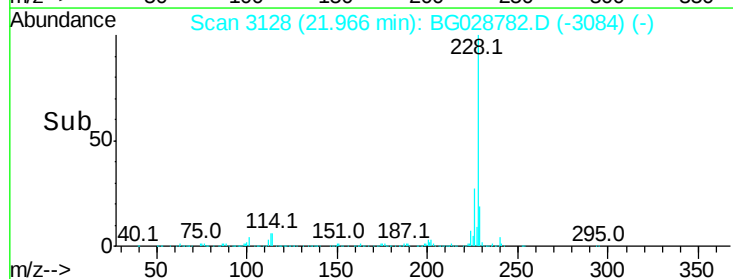
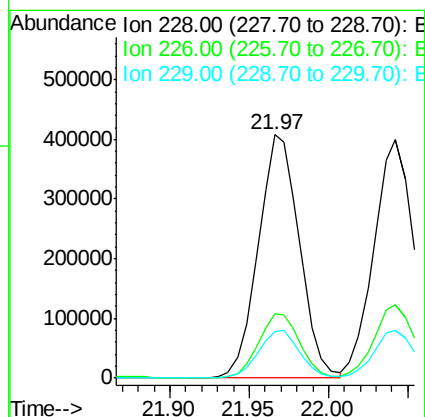
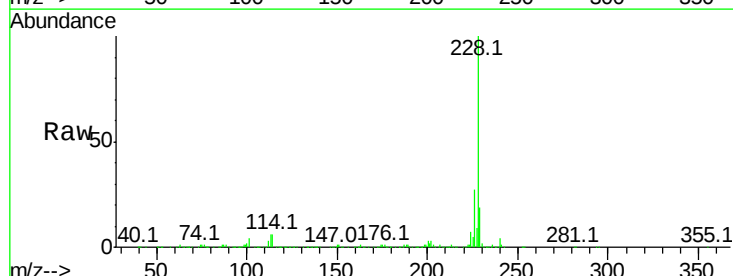
Instrument :
BNA_G
ClientSampled :

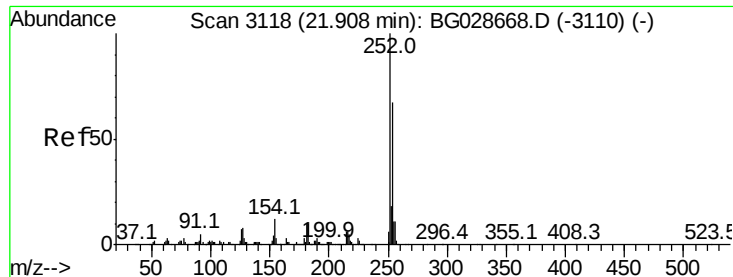
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.7	63.5	95.3
206	26.7	21.0	31.6



#80
Benzo(a)anthracene
Concen: 42.419 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	24.9	37.3
229	19.1	18.2	27.2

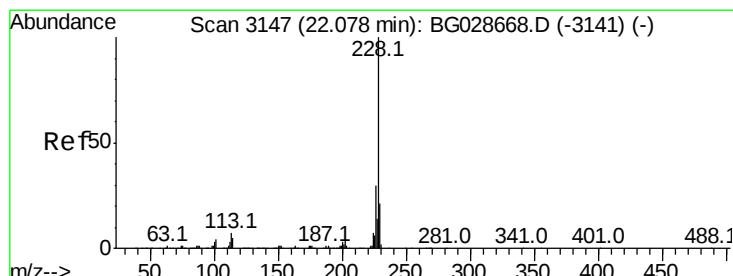
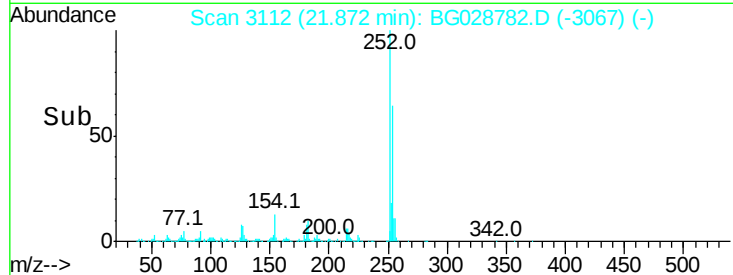
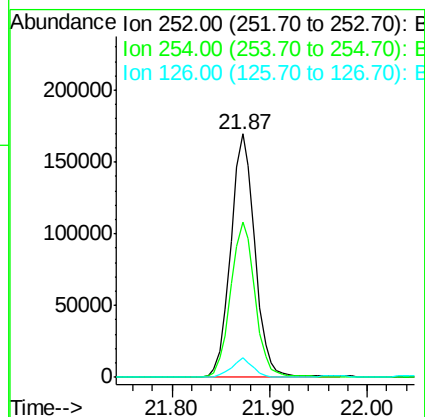
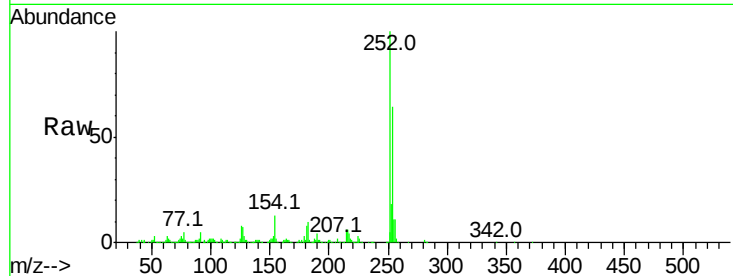




#81
 3,3'-Dichlorobenzidine
 Concen: 41.648 ng
 RT: 21.87 min Scan# 3112
 Delta R.T. -0.04 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

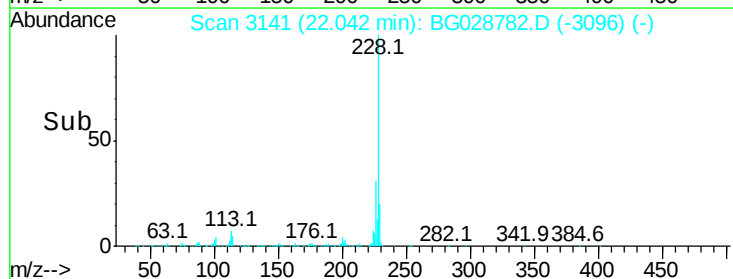
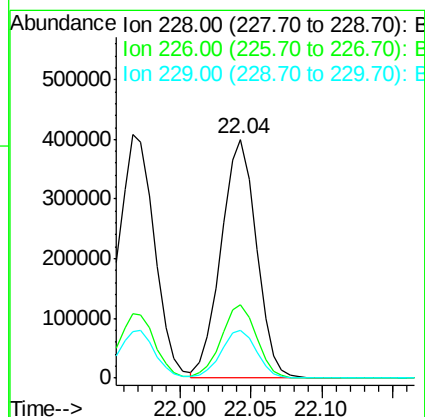
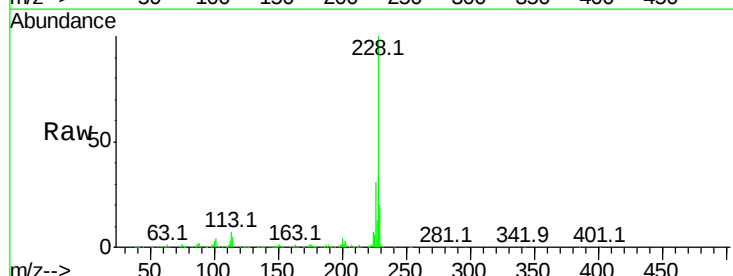
Instrument :
 BNA_G
 ClientSampleId :

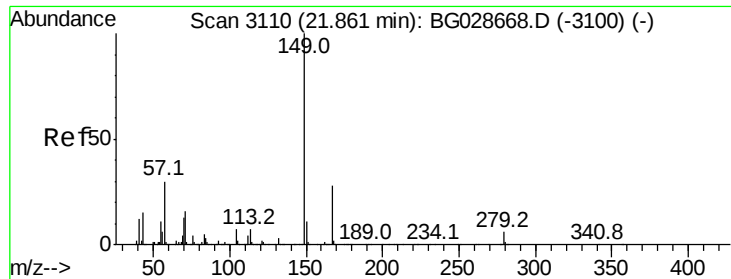
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	53.1	79.7
126	8.3	7.0	10.4



#82
 Chrysene
 Concen: 42.338 ng
 RT: 22.04 min Scan# 3141
 Delta R.T. -0.04 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	27.0	40.4
229	20.3	17.8	26.6

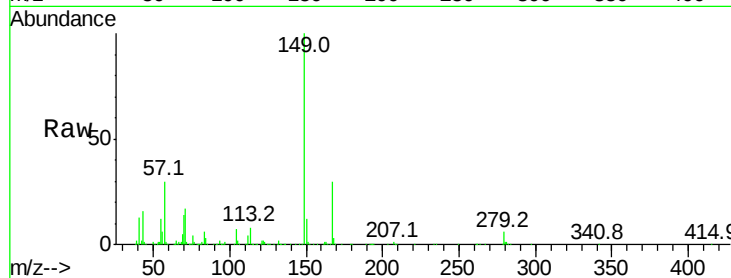




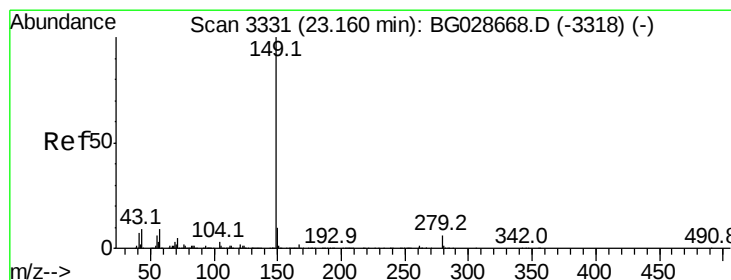
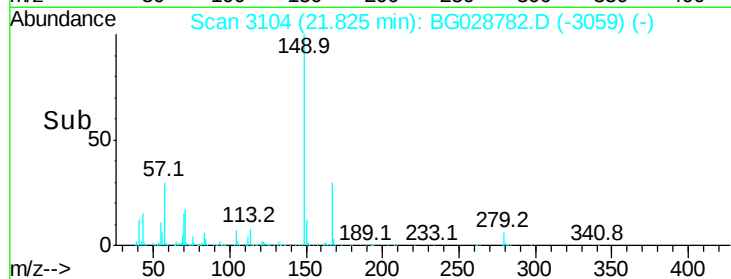
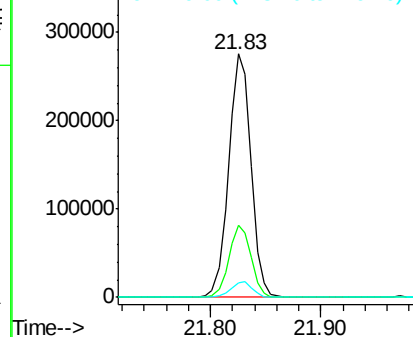
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.896 ng
 RT: 21.83 min Scan# 3104
 Delta R.T. -0.04 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.7	35.5
279	6.0	4.6	6.8

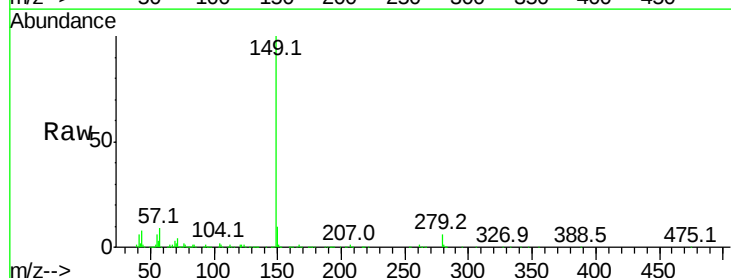


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

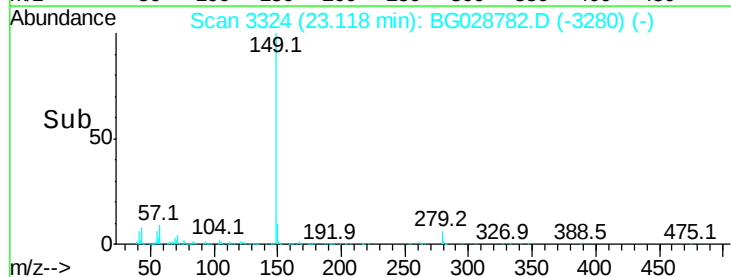
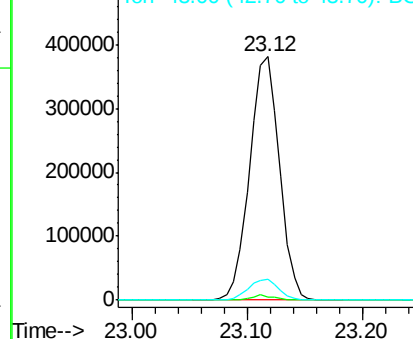


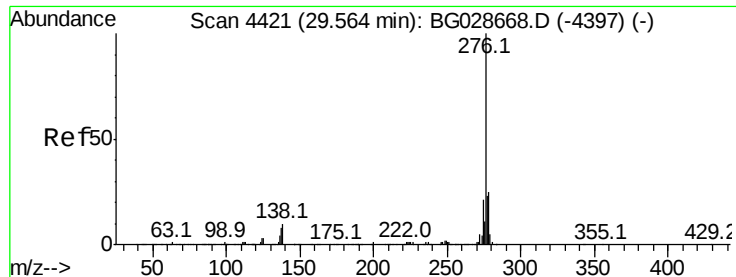
#84
 Di-n-octyl phthalate
 Concen: 41.214 ng
 RT: 23.12 min Scan# 3324
 Delta R.T. -0.04 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	8.8	11.8	17.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0

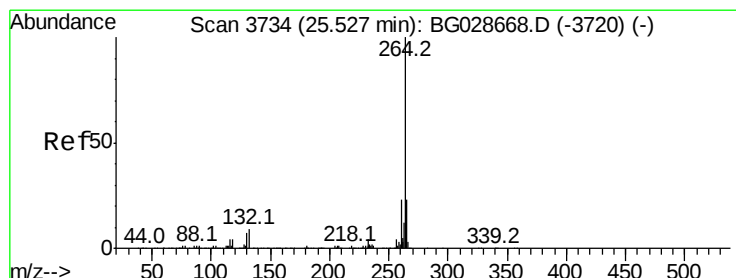
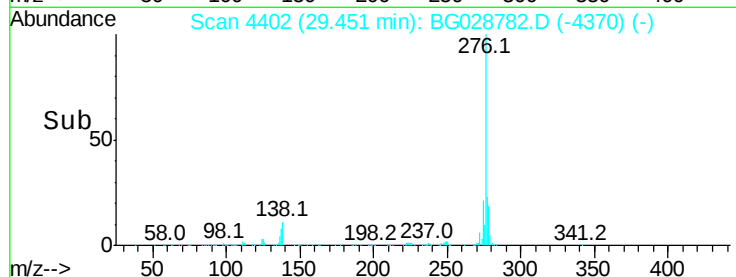
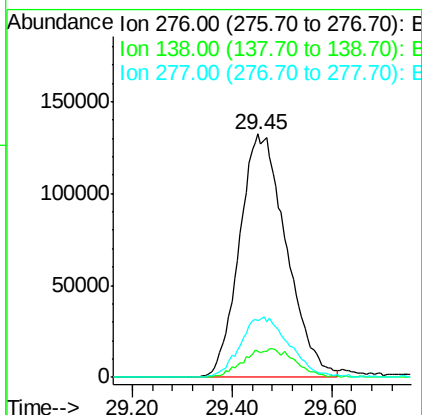
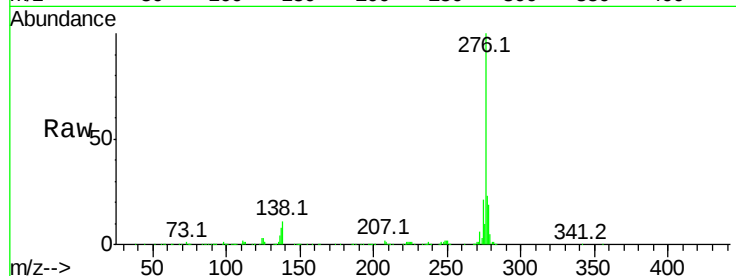




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.031 ng
 RT: 29.45 min Scan# 4402
 Delta R.T. -0.11 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

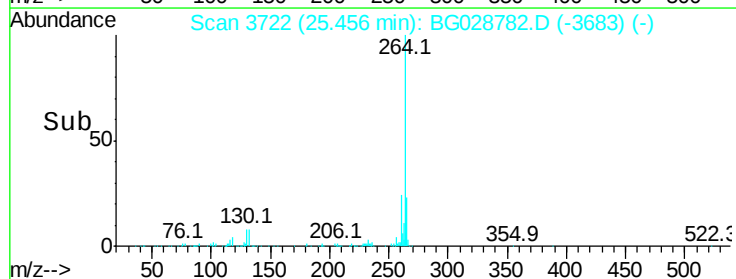
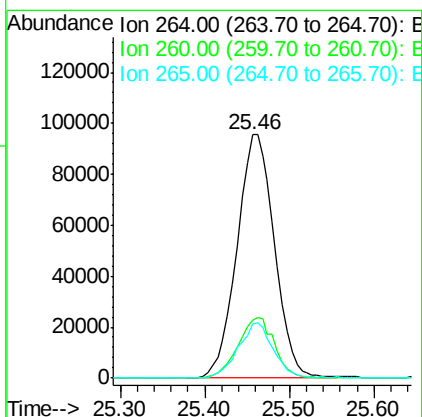
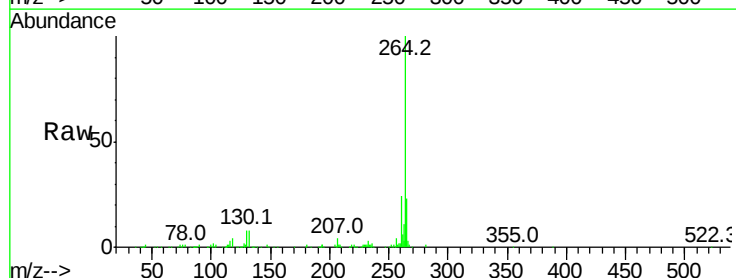
Instrument :
 BNA_G
 ClientSampleId :

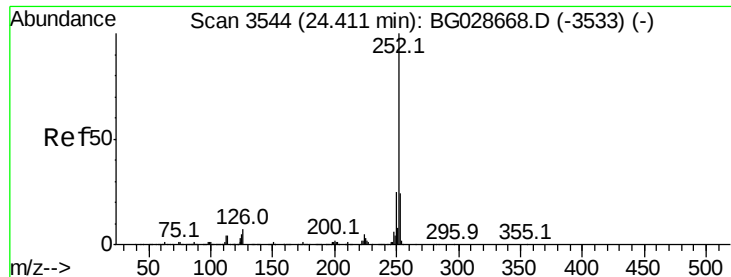
Tot Ion	Ratio	Lower	Upper
276	100		
138	5.0	4.7	7.1
277	25.8	20.6	31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.46 min Scan# 3722
 Delta R.T. -0.07 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	21.8	32.8
265	22.5	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 42.576 ng

RT: 24.43 min Scan# 3547

Delta R.T. 0.02 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

ClientSampleId :

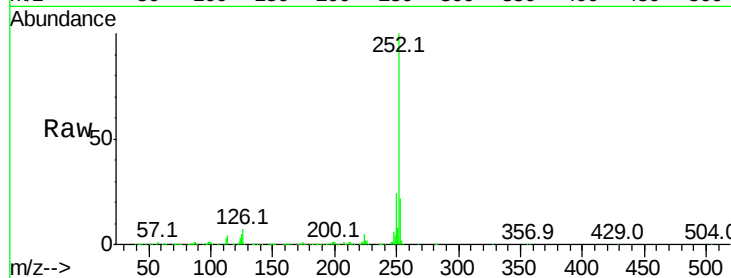
Tot Ion:252 Resp: 750742

Ion Ratio Lower Upper

252 100

253 22.4 18.7 28.1

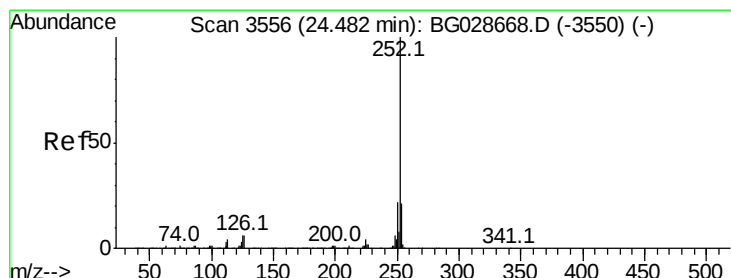
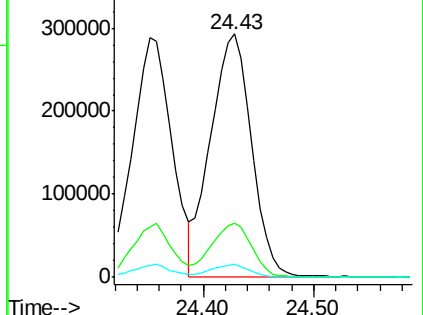
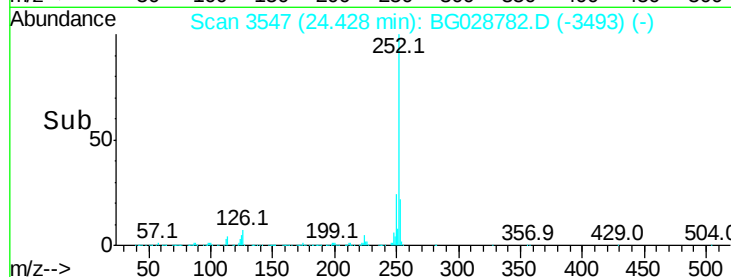
125 5.4 5.3 7.9



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: 42.624 ng

RT: 24.43 min Scan# 3547

Delta R.T. -0.05 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

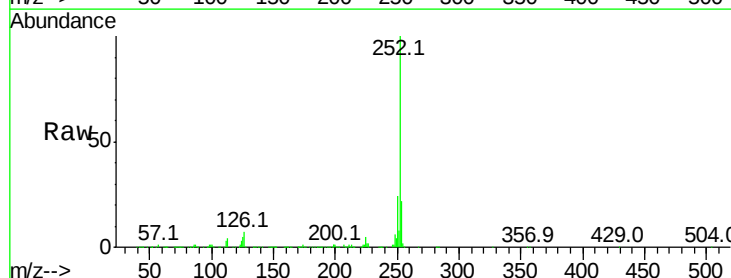
Tgt Ion:252 Resp: 750742

Ion Ratio Lower Upper

252 100

253 22.4 20.2 30.2

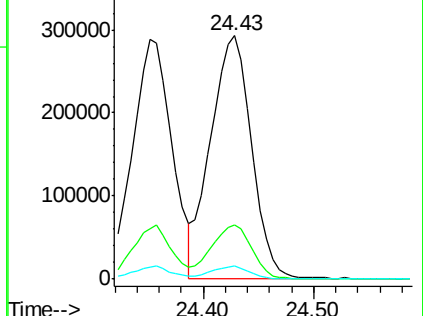
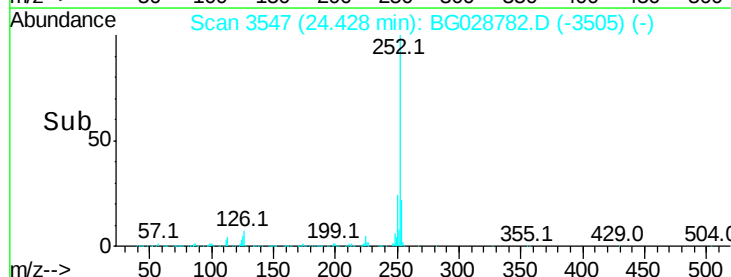
125 5.4 5.1 7.7

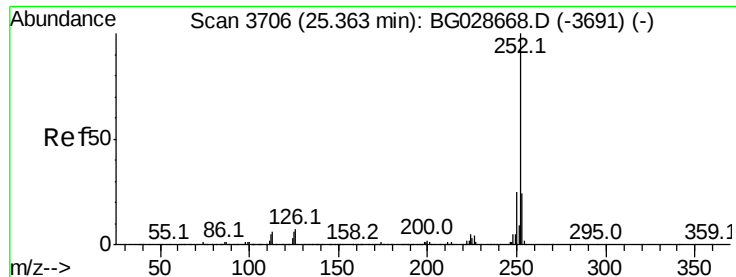


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

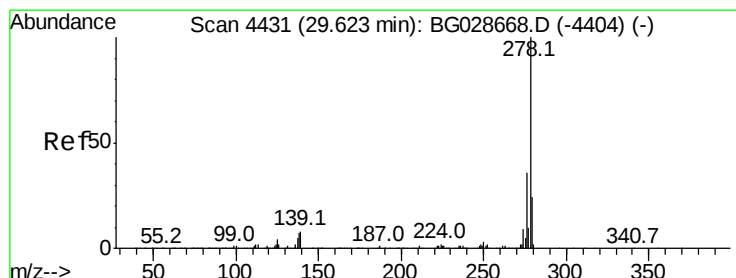
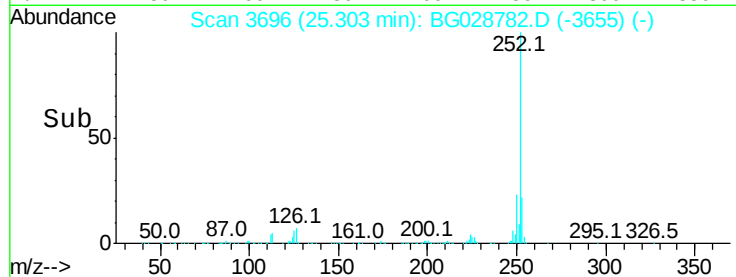
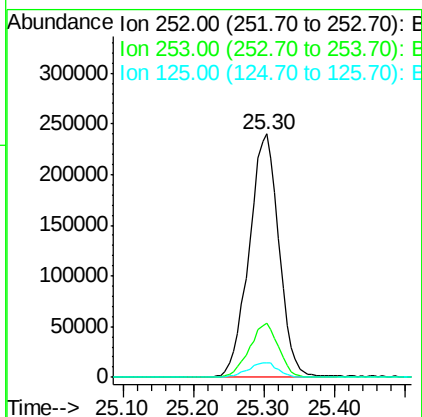
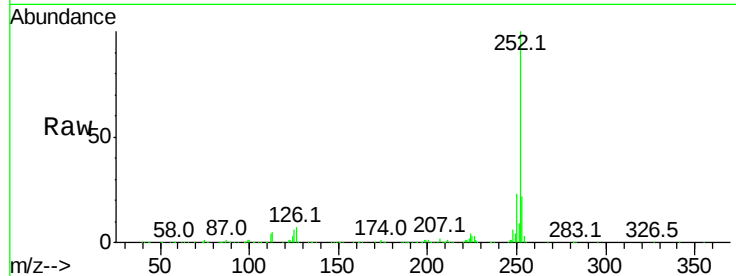




#89
Benzo(a)pyrene
Concen: 42.343 ng
RT: 25.30 min Scan# 3696
Delta R.T. -0.06 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

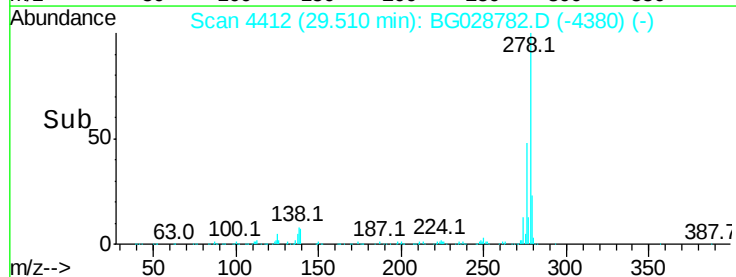
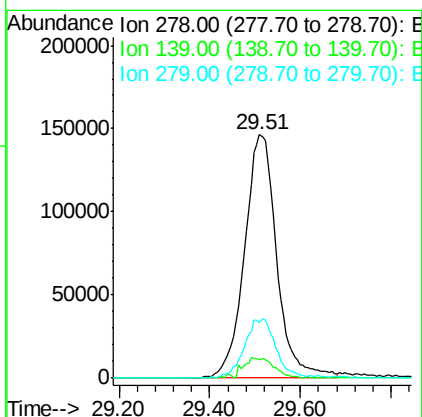
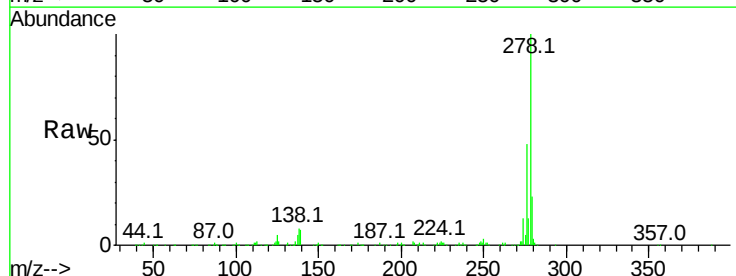
Instrument :
BNA_G
ClientSampleId :

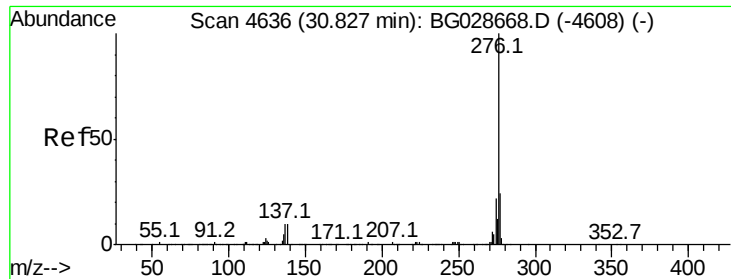
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.2	28.8
125	6.1	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 41.329 ng
RT: 29.51 min Scan# 4412
Delta R.T. -0.11 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.3	7.7	11.5#
279	22.6	19.1	28.7

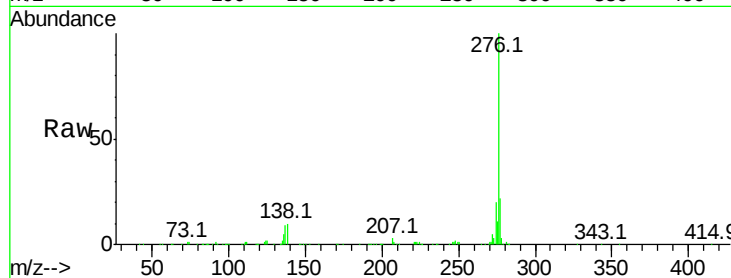




#91
 Benzo(a,h,i)perylene
 Concen: 40.639 ng
 RT: 30.71 min Scan# 4616
 Delta R.T. -0.12 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.1	18.6	27.8
138	10.3	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

