

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
 Data File : BG028668.D
 Acq On : 12 Sep 2017 13:56
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 12 14:51:26 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 14:47:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	33607	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	150325	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	100660	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	254285	20.00	ng	0.00
75) Chrysene-d12	22.03	240	298459	20.00	ng	0.00
86) Perylene-d12	25.53	264	305027	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	171119	85.73	ng	0.00
7) Phenol-d6	7.49	99	252764	87.31	ng	0.00
23) Nitrobenzene-d5	9.51	82	245851	75.10	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	134349	87.81	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	625316	81.27	ng	0.00
78) Terphenyl-d14	20.28	244	1117399	80.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	32277	39.534	ng	95
3) Pyridine	4.24	79	97740	38.552	ng	94
4) n-Nitrosodimethylamine	4.15	42	44149	36.542	ng	86
6) Aniline	7.65	93	150300	40.548	ng	96
8) 2-Chlorophenol	7.90	128	94102	41.765	ng	88
9) Benzaldehyde	7.47	77	77726	45.495	ng	87
10) Phenol	7.51	94	134535	42.901	ng	96
11) bis(2-Chloroethyl)ether	7.74	93	93417	40.515	ng	89
12) 1,3-Dichlorobenzene	8.22	146	99054	37.542	ng	93
13) 1,4-Dichlorobenzene	8.37	146	104855	40.305	ng	98
14) 1,2-Dichlorobenzene	8.69	146	99936	39.091	ng	95
15) Benzyl Alcohol	8.56	79	99510	43.361	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.85	45	172593	36.305	ng	97
17) 2-Methylphenol	8.77	107	86176	42.849	ng	92
18) Hexachloroethane	9.42	117	38454	37.624	ng	# 85
19) n-Nitroso-di-n-propylamine	9.13	70	89756	39.208	ng	89
20) 3+4-Methylphenols	9.10	107	122323	43.928	ng	92
22) Acetophenone	9.15	105	172680	41.349	ng	# 87
24) Nitrobenzene	9.55	77	134109	38.777	ng	# 90
25) Isophorone	10.06	82	247728	41.095	ng	98
26) 2-Nitrophenol	10.26	139	58064	40.483	ng	94
27) 2,4-Dimethylphenol	10.30	122	107407	41.463	ng	94
28) bis(2-Chloroethoxy)methane	10.53	93	136129	37.841	ng	97
29) 2,4-Dichlorophenol	10.80	162	105893	41.637	ng	94
30) 1,2,4-Trichlorobenzene	11.01	180	119357	38.141	ng	98
31) Naphthalene	11.20	128	307595	37.696	ng	99
32) Benzoic acid	10.46	122	71368	43.727	ng	92
33) 4-Chloroaniline	11.31	127	128456	37.344	ng	91
34) Hexachlorobutadiene	11.47	225	86448	38.231	ng	95
35) Caprolactam	12.10	113	38205	39.687	ng	# 82
36) 4-Chloro-3-methylphenol	12.41	107	134258	41.462	ng	96
37) 2-Methylnaphthalene	12.78	142	227531	37.818	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	172023	43.997	ng	# 96
40) Hexachlorocyclopentadiene	13.12	237	57636	42.231	ng	89

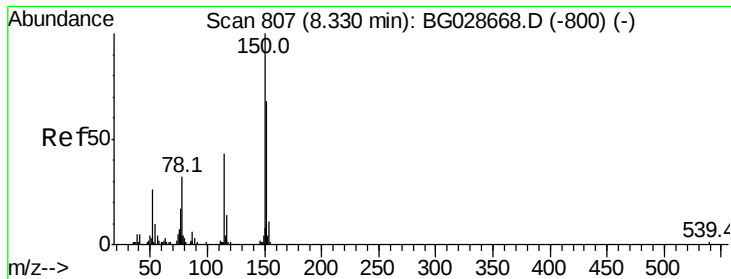
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
 Data File : BG028668.D
 Acq On : 12 Sep 2017 13:56
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 12 14:51:26 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 14:47:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	106327	42.572	ng	95
43) 2,4,5-Trichlorophenol	13.47	196	107166	42.938	ng	# 92
45) 1,1'-Biphenyl	13.78	154	343889	40.690	ng	96
46) 2-Chloronaphthalene	13.83	162	249785	38.911	ng	98
47) 2-Nitroaniline	14.03	65	94147	35.972	ng	92
48) Acenaphthylene	14.67	152	396392	40.265	ng	97
49) Dimethylphthalate	14.38	163	342105	41.248	ng	98
50) 2,6-Dinitrotoluene	14.52	165	77562	42.687	ng	# 72
51) Acenaphthene	15.00	154	239894	39.791	ng	96
52) 3-Nitroaniline	14.85	138	68557	37.358	ng	92
53) 2,4-Dinitrophenol	15.07	184	34489	35.069	ng	94
54) Dibenzofuran	15.34	168	383763	41.181	ng	94
55) 4-Nitrophenol	15.16	139	52619	40.239	ng	# 75
56) 2,4-Dinitrotoluene	15.30	165	111449	42.559	ng	# 85
57) Fluorene	15.99	166	344133	40.398	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.57	232	94792	42.527	ng	95
59) Diethylphthalate	15.73	149	343262	39.501	ng	98
60) 4-Chlorophenyl-phenylether	15.97	204	190894	39.678	ng	# 89
61) 4-Nitroaniline	16.02	138	75336	37.920	ng	89
62) Azobenzene	16.26	77	293174	37.772	ng	92
64) 4,6-Dinitro-2-methylphenol	16.07	198	67955	37.629	ng	95
65) n-Nitrosodiphenylamine	16.19	169	290465	38.682	ng	96
66) 4-Bromophenyl-phenylether	16.87	248	130822	39.621	ng	94
67) Hexachlorobenzene	17.00	284	147577	40.613	ng	# 87
68) Atrazine	17.13	200	128333	47.379	ng	99
69) Pentachlorophenol	17.35	266	69839	41.295	ng	98
70) Phenanthrene	17.74	178	518754	38.363	ng	95
71) Anthracene	17.83	178	529605	38.513	ng	97
72) Carbazole	18.10	167	489307	39.773	ng	94
73) Di-n-butylphthalate	18.62	149	587503	39.326	ng	# 94
74) Fluoranthene	19.74	202	654453	37.909	ng	91
76) Benzidine	19.91	184	324955	53.593	ng	98
77) Pyrene	20.10	202	676394	38.209	ng	97
79) Butylbenzylphthalate	20.96	149	275260	40.199	ng	91
80) Benzo(a)anthracene	22.01	228	717601	40.157	ng	95
81) 3,3'-Dichlorobenzidine	21.91	252	295995	43.110	ng	# 99
82) Chrysene	22.08	228	685545	40.679	ng	95
83) Bis(2-ethylhexyl)phthalate	21.86	149	399024	40.445	ng	98
84) Di-n-octyl phthalate	23.16	149	700036	41.397	ng	# 88
85) Indeno(1,2,3-cd)pyrene	29.56	276	871319	43.643	ng	# 96
87) Benzo(b)fluoranthene	24.48	252	731074	38.265	ng	97
88) Benzo(k)fluoranthene	24.48	252	731074	39.628	ng	94
89) Benzo(a)pyrene	25.36	252	696444	38.862	ng	100
90) Dibenzo(a,h)anthracene	29.62	278	728952	39.201	ng	98
91) Benzo(g,h,i)perylene	30.83	276	703401	38.569	ng	99

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

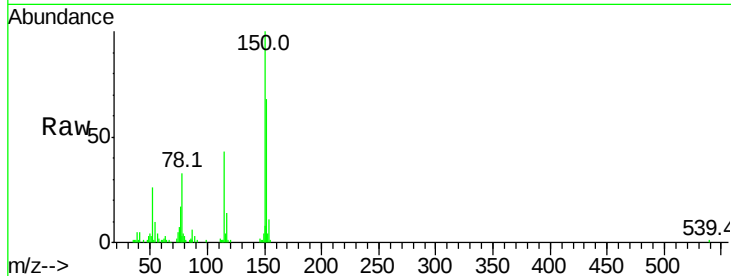


#1

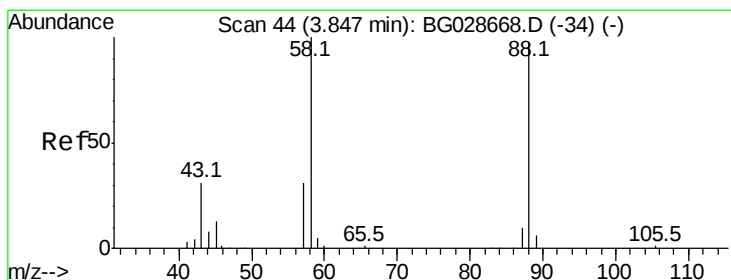
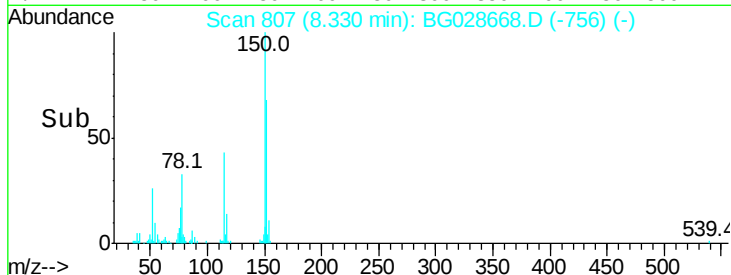
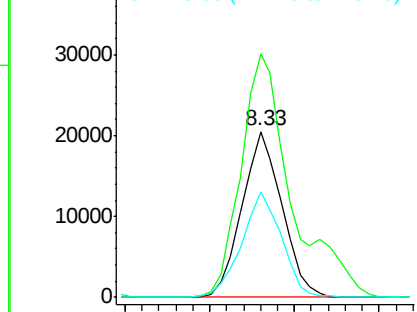
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 33607
Ion Ratio Lower Upper
152 100
150 146.6 114.0 171.0
115 63.1 48.1 72.1



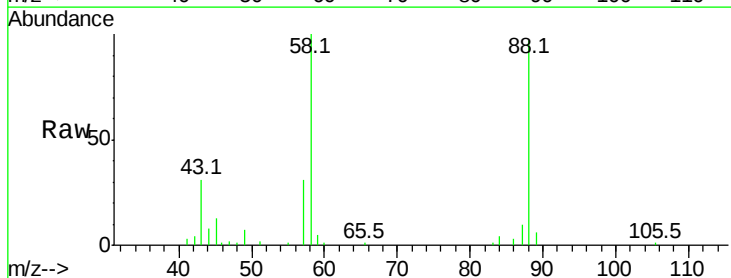
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



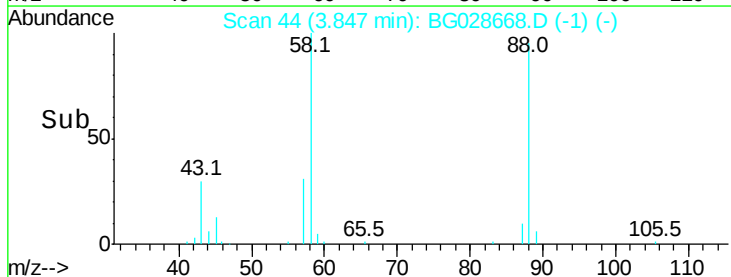
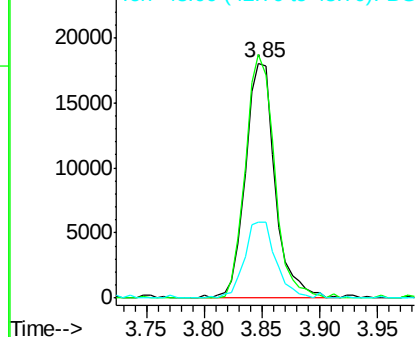
#2

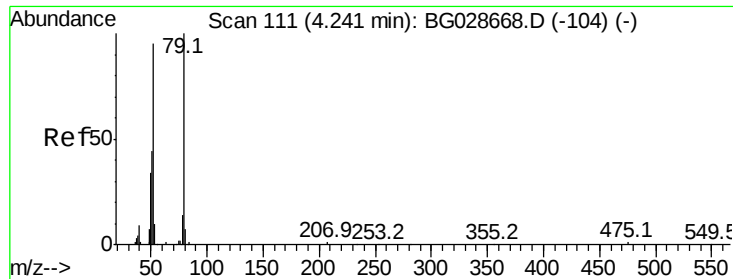
1,4-Dioxane
Concen: 39.534 ng
RT: 3.85 min Scan# 44
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion: 88 Resp: 32277
Ion Ratio Lower Upper
88 100
58 101.5 79.4 119.2
43 34.3 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: 38.552 ng

RT: 4.24 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

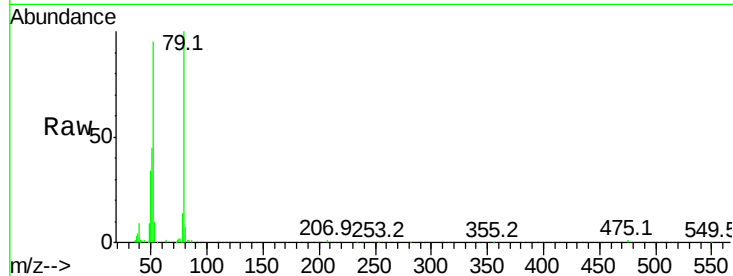
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 97740

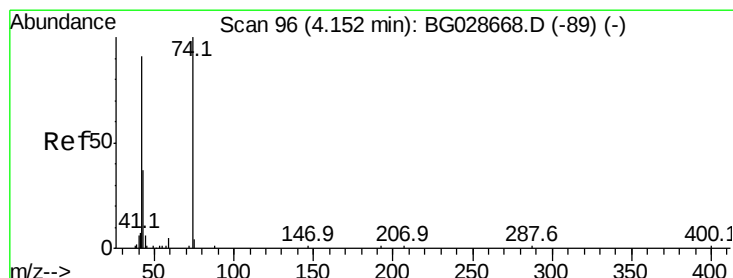
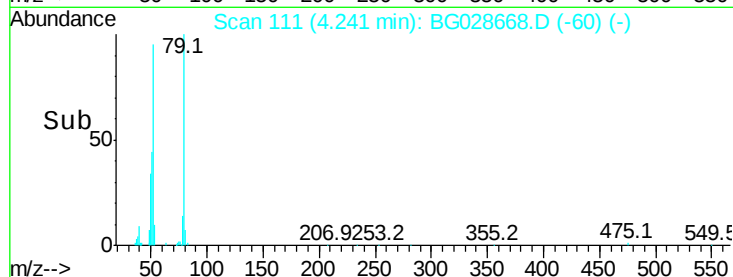
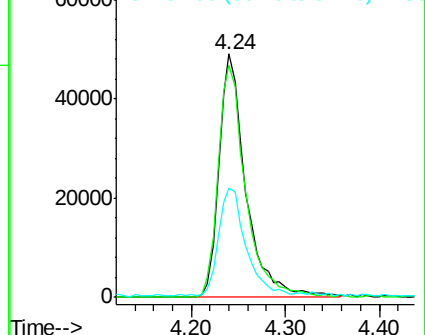
Ion	Ratio	Lower	Upper
79	100		
52	95.5	77.8	116.6
51	44.8	43.2	64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.542 ng

RT: 4.15 min Scan# 96

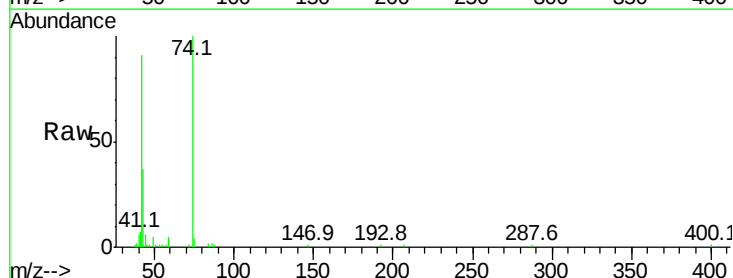
Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Tgt Ion: 42 Resp: 44149

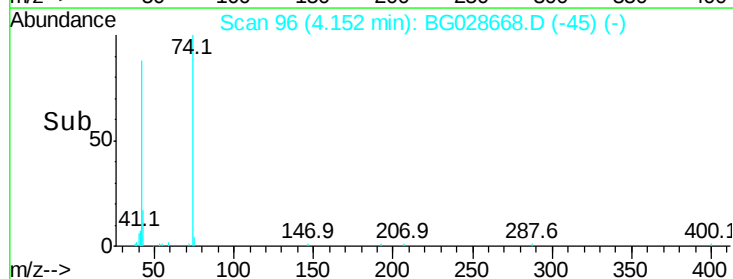
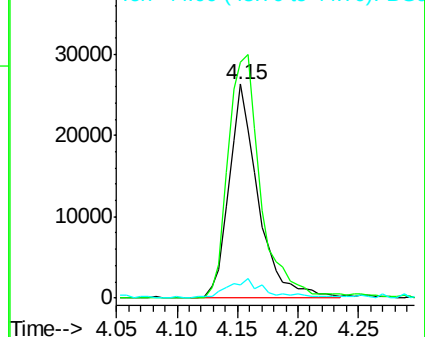
Ion	Ratio	Lower	Upper
42	100		
74	110.2	76.7	115.1
44	6.4	6.1	9.1

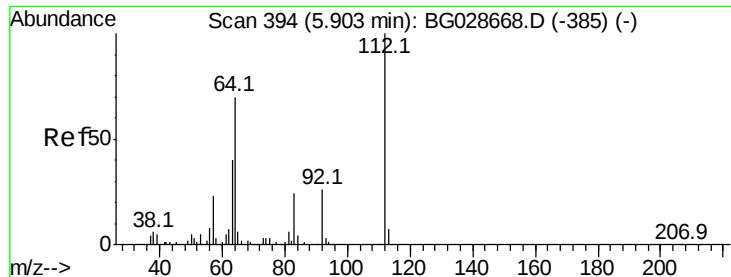


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 85.732 ng

RT: 5.90 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

ClientSampled :

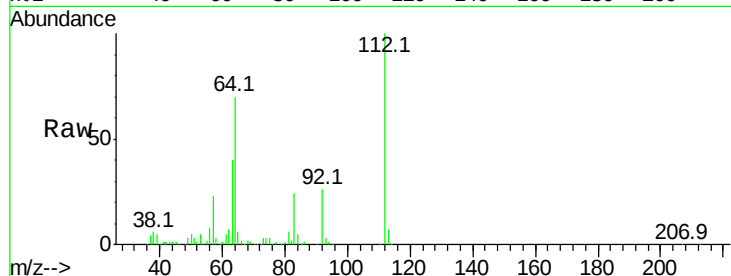
Tot Ion:112 Resp: 171119

Ion Ratio Lower Upper

112 100

64 69.9 61.8 92.6

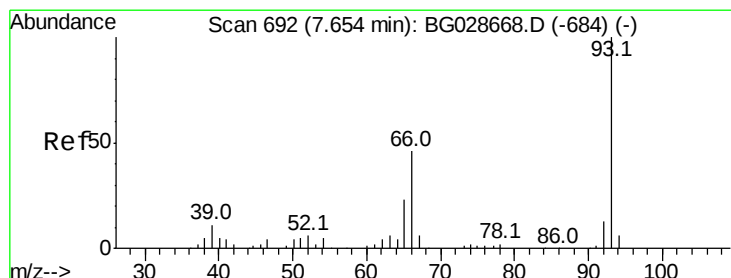
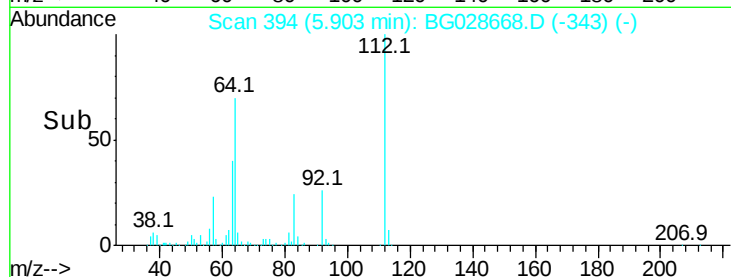
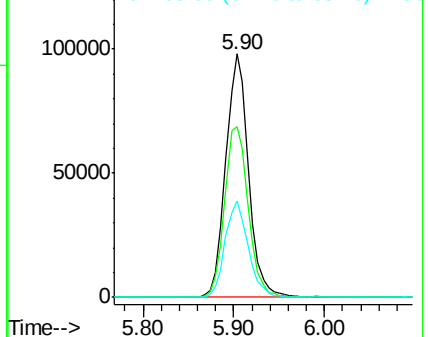
63 39.5 37.2 55.8



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: 40.548 ng

RT: 7.65 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

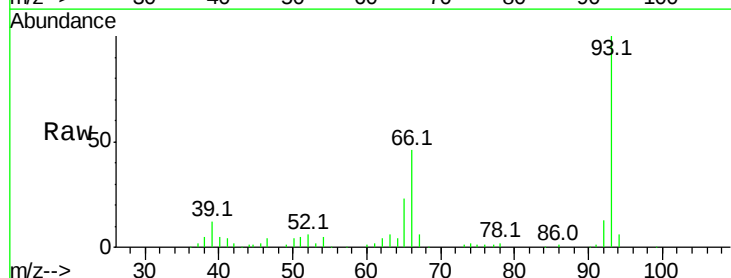
Tgt Ion: 93 Resp: 150300

Ion Ratio Lower Upper

93 100

66 46.3 35.4 53.2

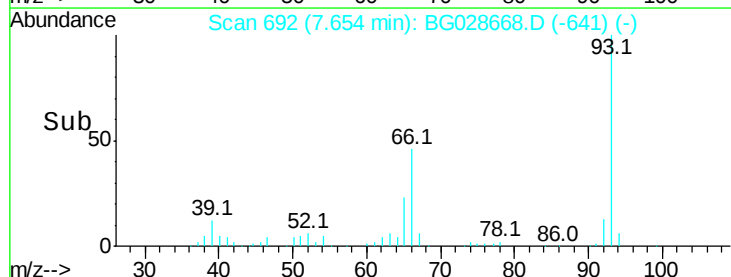
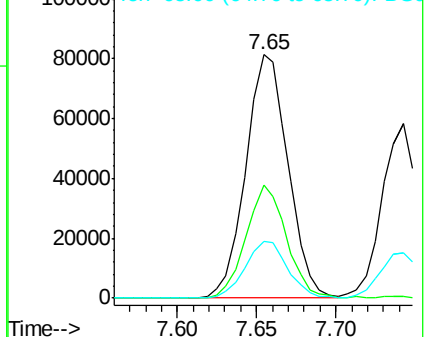
65 23.1 21.2 31.8

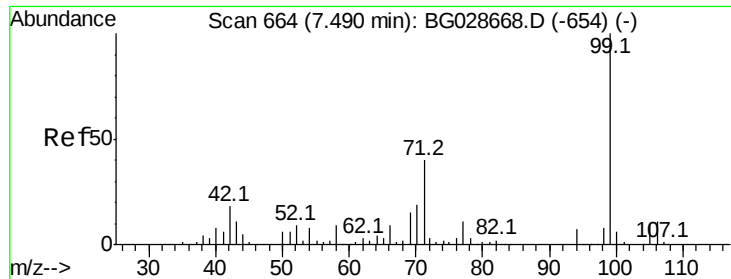


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.307 ng

RT: 7.49 min Scan# 664

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

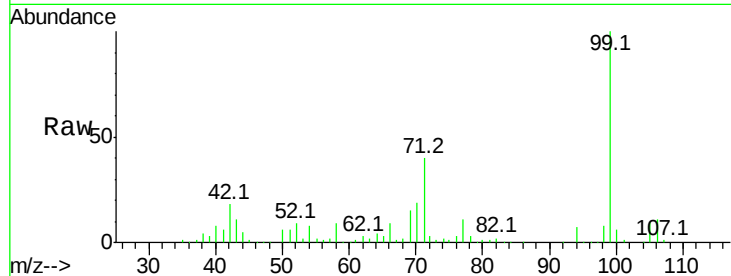
Tot Ion: 99 Resp: 252764

Ion Ratio Lower Upper

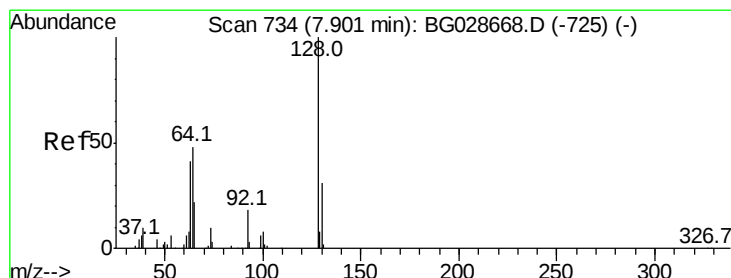
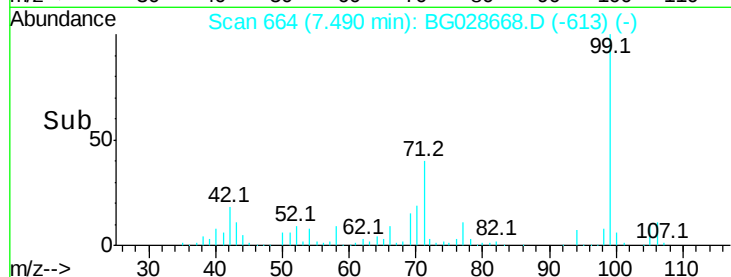
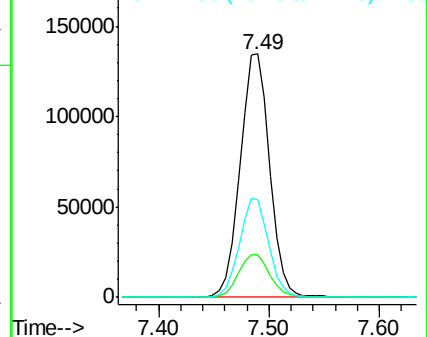
99 100

42 17.8 20.5 30.7#

71 40.3 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: 41.765 ng

RT: 7.90 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

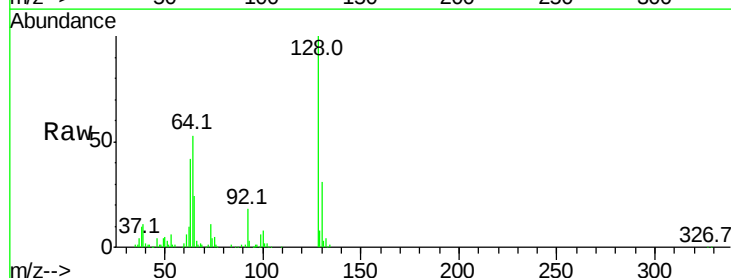
Tgt Ion:128 Resp: 94102

Ion Ratio Lower Upper

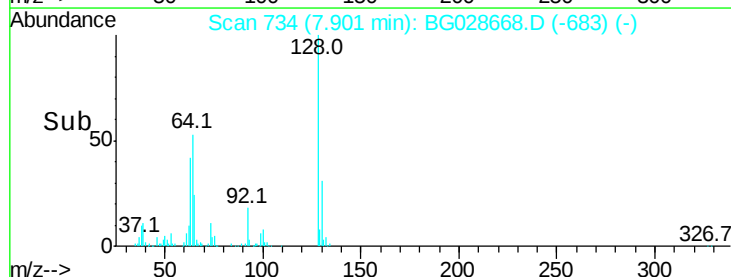
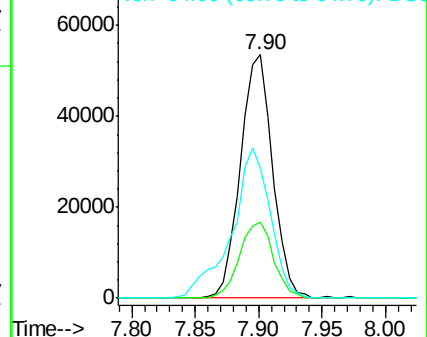
128 100

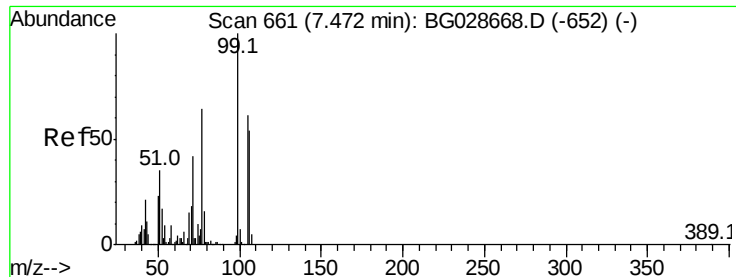
130 31.1 11.4 51.4

64 53.1 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: 45.495 ng

RT: 7.47 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

ClientSampled :

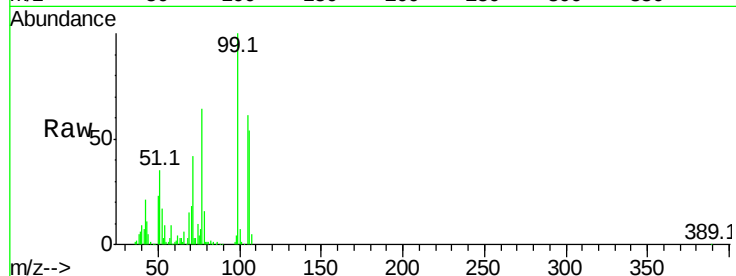
Tot Ion: 77 Resp: 77726

Ion Ratio Lower Upper

77 100

105 94.4 60.9 100.9

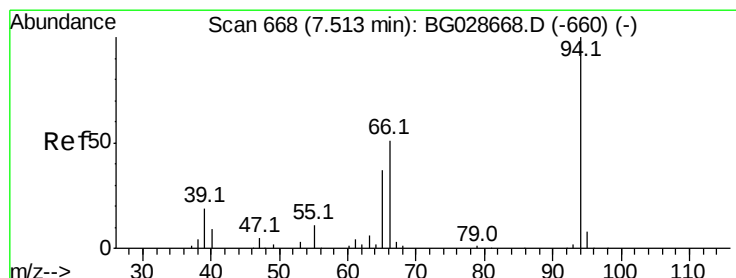
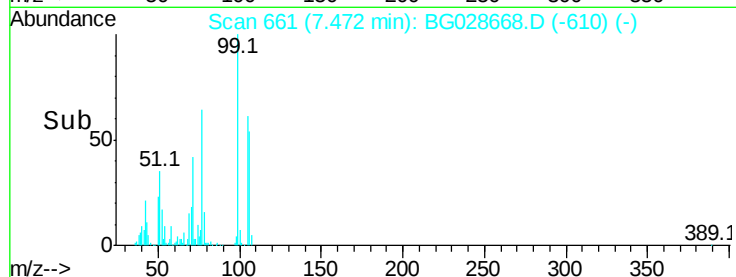
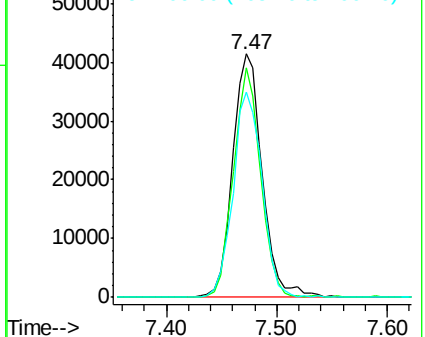
106 84.2 55.1 95.1



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: 42.901 ng

RT: 7.51 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

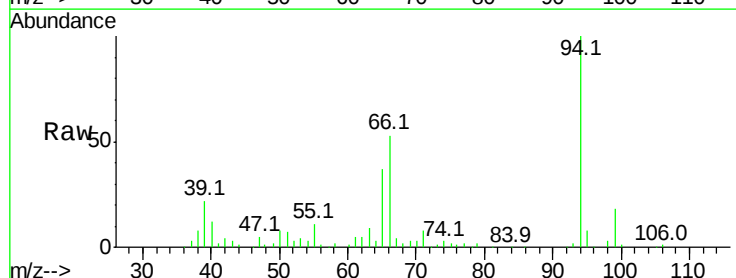
Tgt Ion: 94 Resp: 134535

Ion Ratio Lower Upper

94 100

65 37.1 20.6 60.6

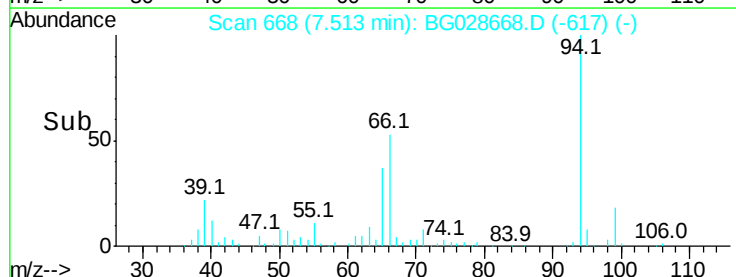
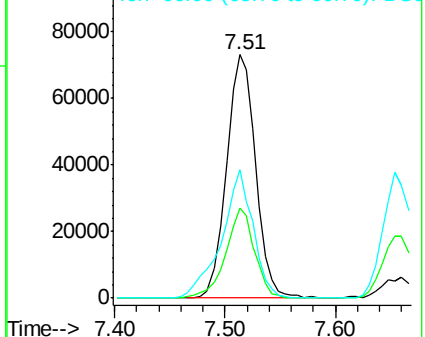
66 52.8 35.5 75.5

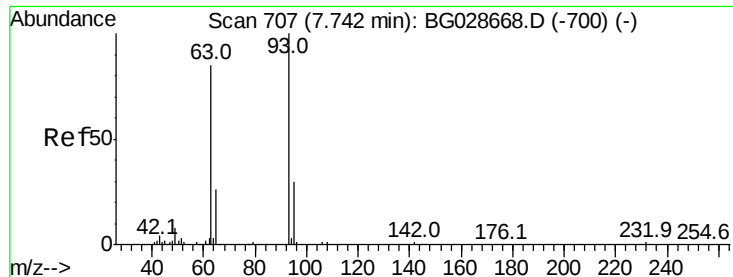


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 40.515 ng

RT: 7.74 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

ClientSampled :

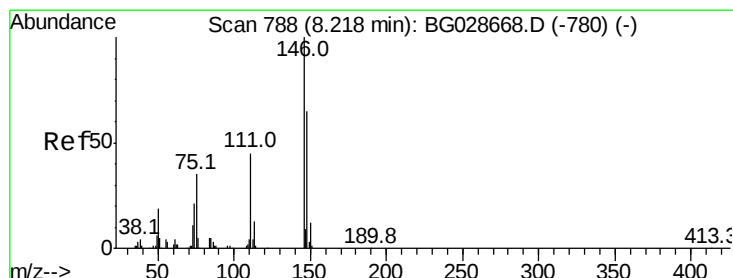
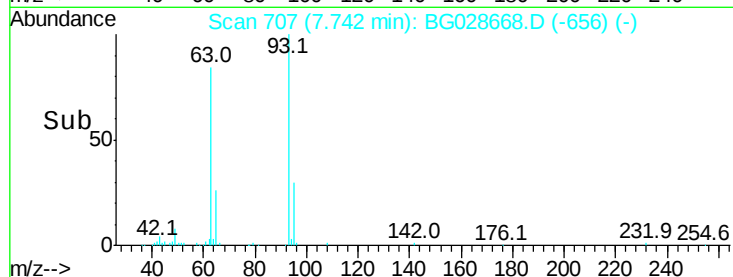
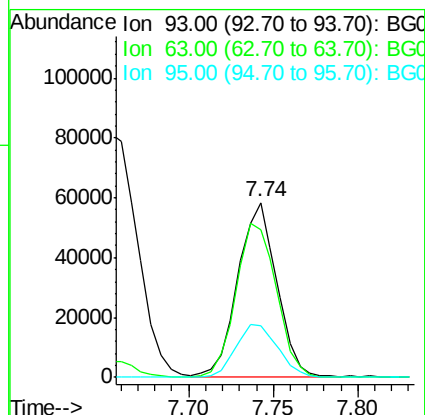
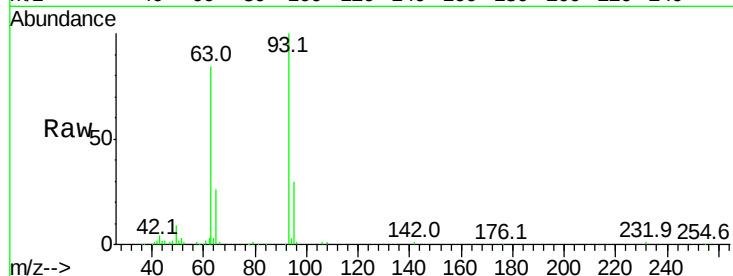
Tot Ion: 93 Resp: 93417

Ion Ratio Lower Upper

93 100

63 84.4 78.5 118.5

95 29.8 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 37.542 ng

RT: 8.22 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

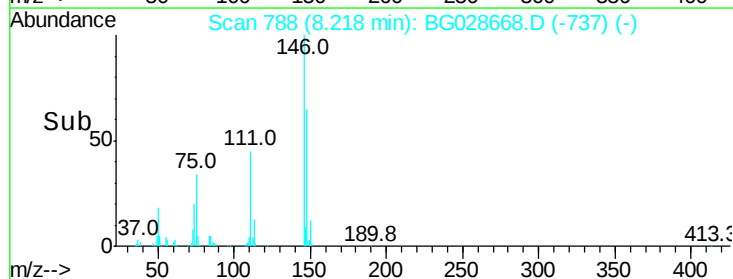
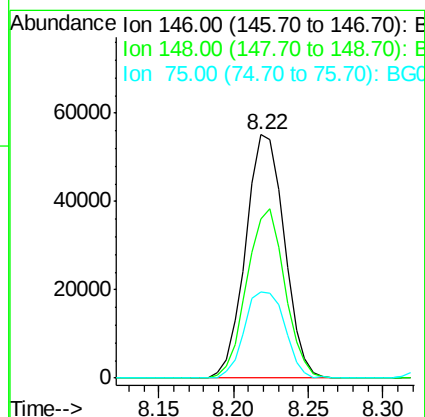
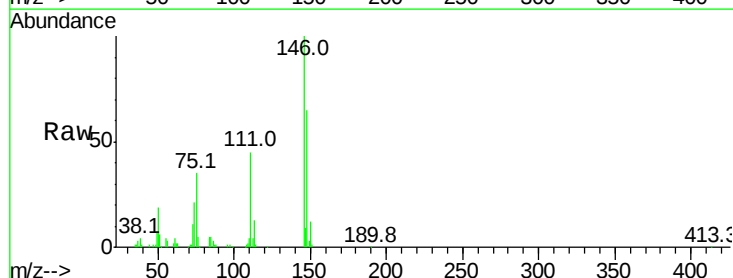
Tgt Ion: 146 Resp: 99054

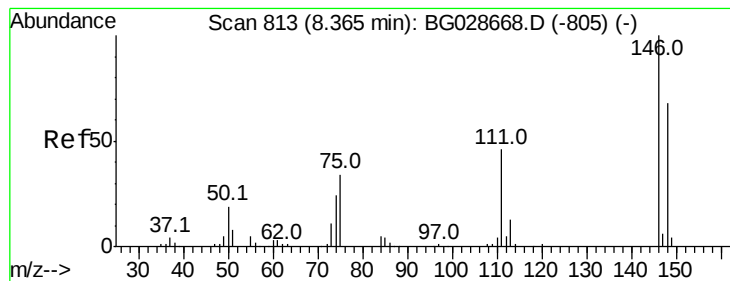
Ion Ratio Lower Upper

146 100

148 65.3 49.2 73.8

75 35.3 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 40.305 ng

RT: 8.37 min Scan# 813

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

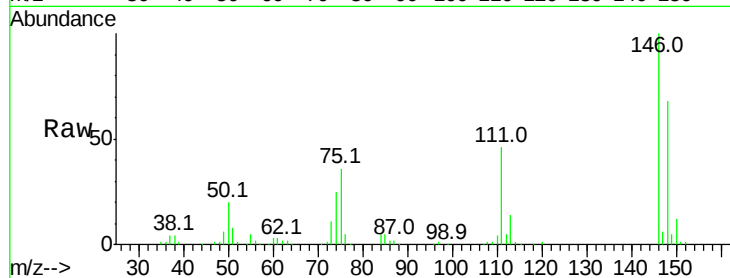
Tot Ion:146 Resp: 104855

Ion Ratio Lower Upper

146 100

148 67.7 52.2 78.2

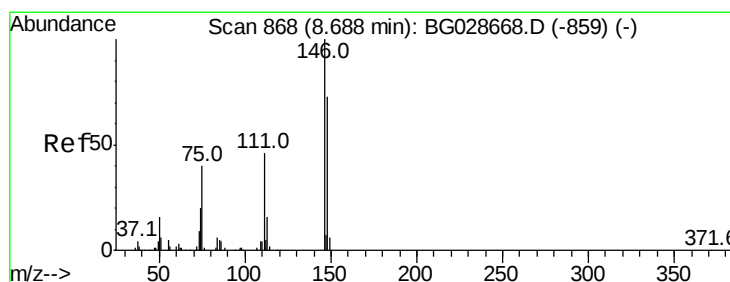
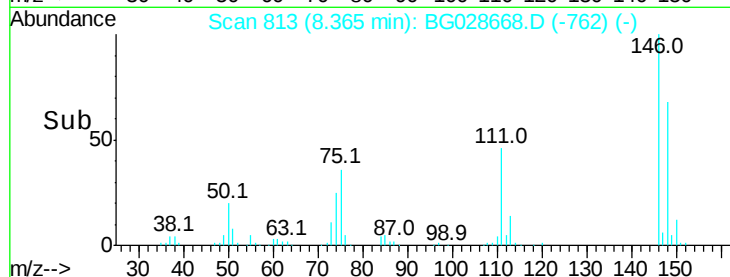
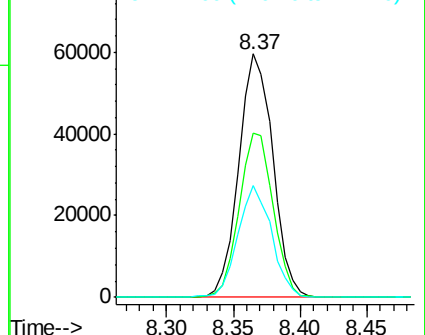
111 46.0 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.091 ng

RT: 8.69 min Scan# 868

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

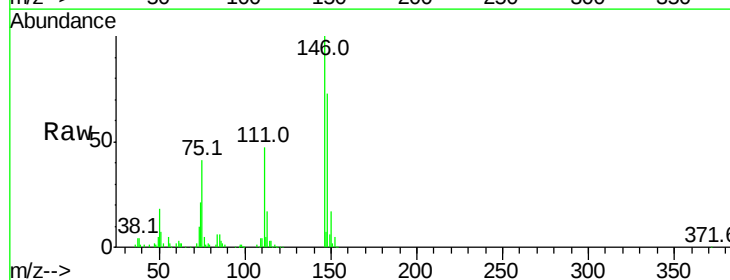
Tgt Ion:146 Resp: 99936

Ion Ratio Lower Upper

146 100

148 72.5 54.6 81.8

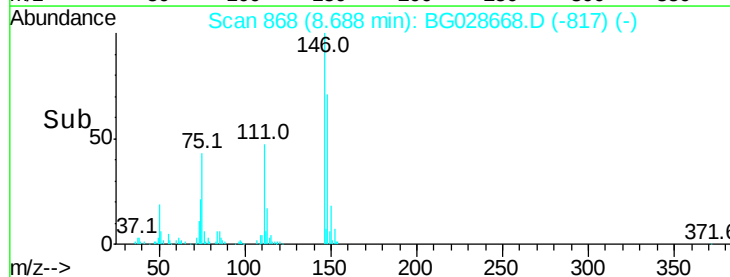
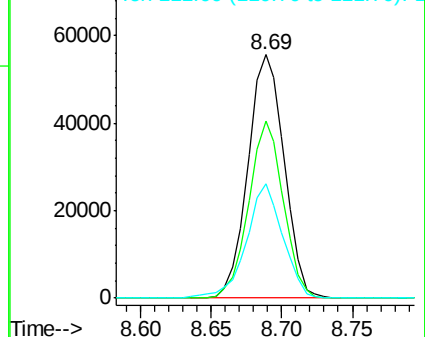
111 47.2 39.7 59.5

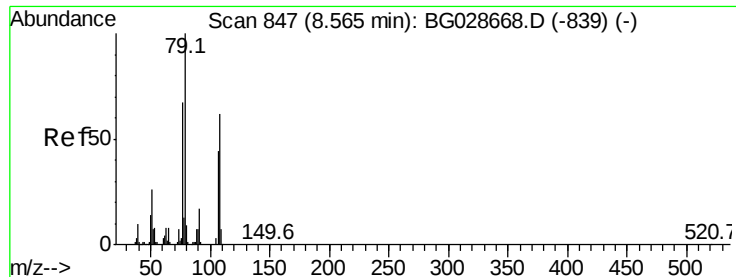


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.361 ng

RT: 8.56 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

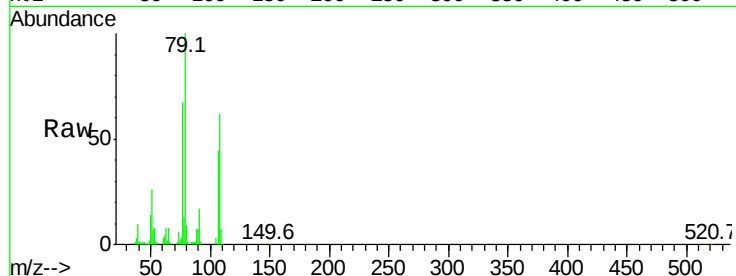
Tot Ion: 79 Resp: 99510

Ion Ratio Lower Upper

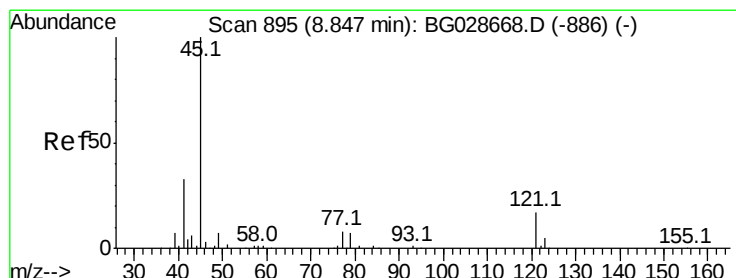
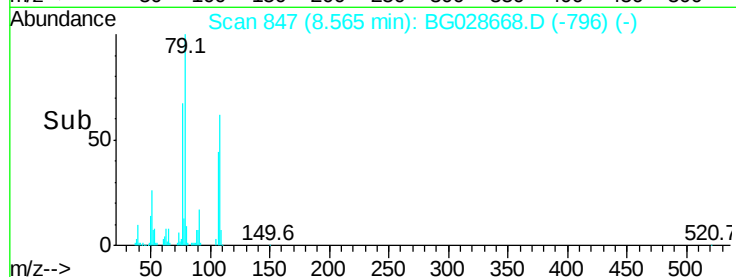
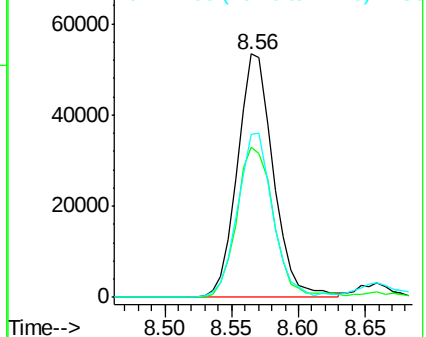
79 100

108 61.9 45.5 68.3

77 66.9 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: 36.305 ng

RT: 8.85 min Scan# 895

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

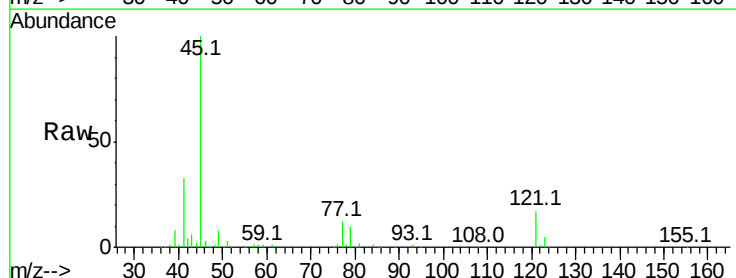
Tgt Ion: 45 Resp: 172593

Ion Ratio Lower Upper

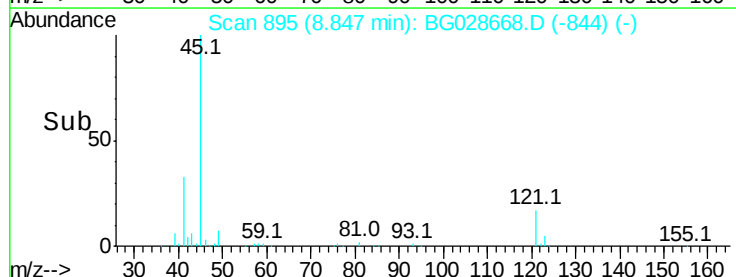
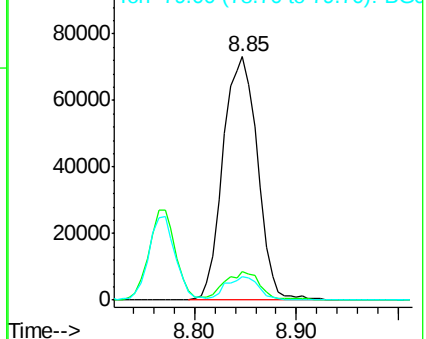
45 100

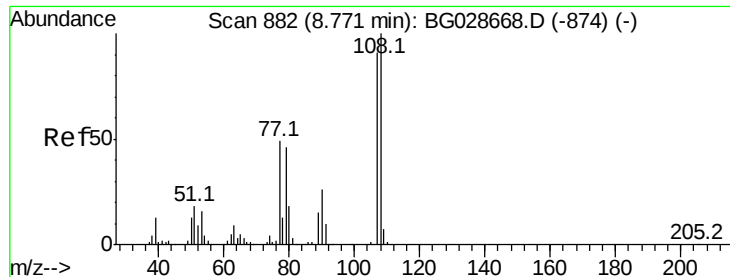
77 11.7 0.0 30.6

79 9.7 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

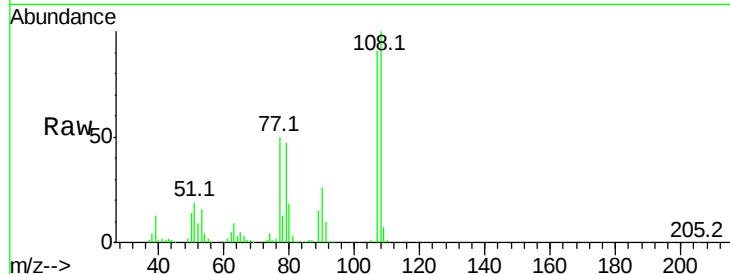




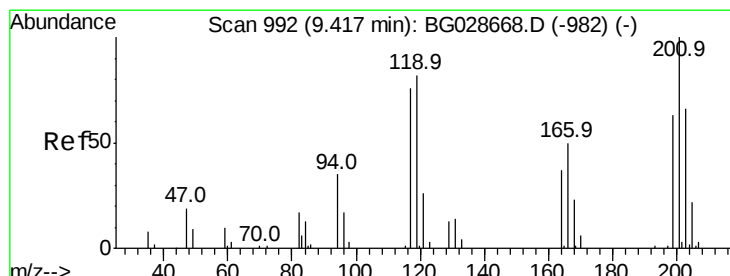
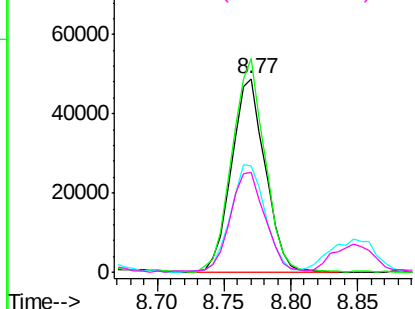
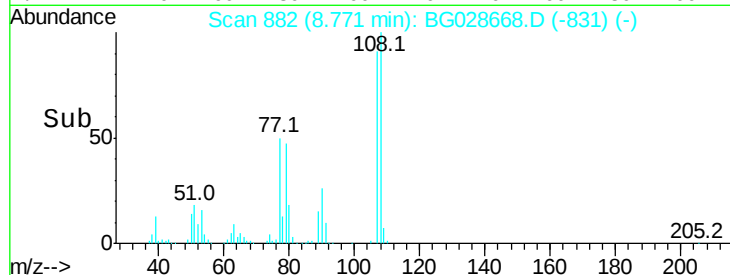
#17
2-Methylphenol
Concen: 42.849 ng
RT: 8.77 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 86176
Ion Ratio Lower Upper
107 100
108 110.4 85.6 128.4
77 55.0 51.4 77.2
79 51.5 49.2 73.8

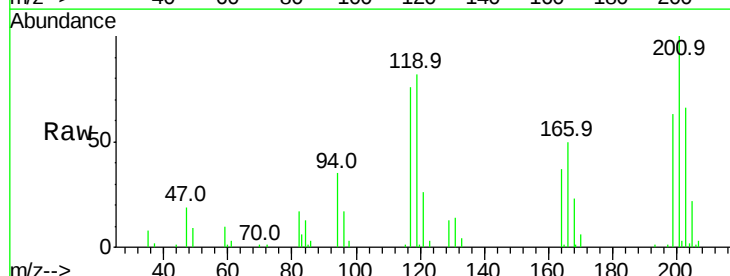


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

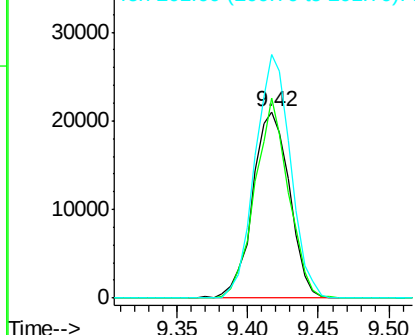
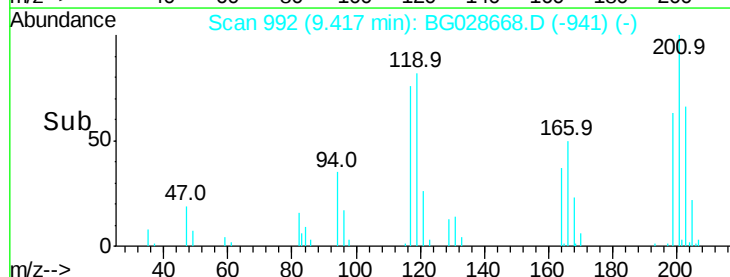


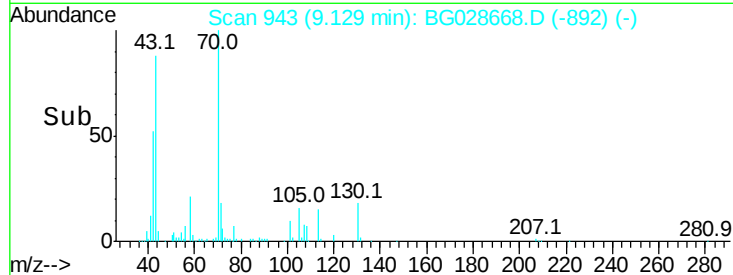
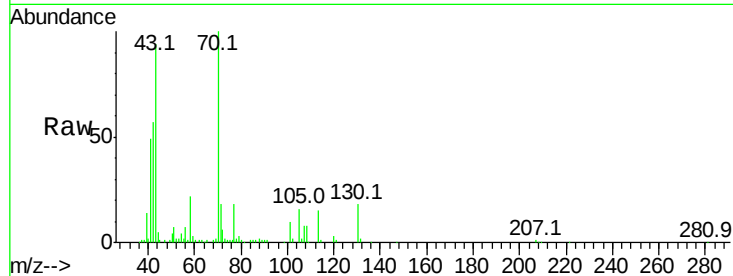
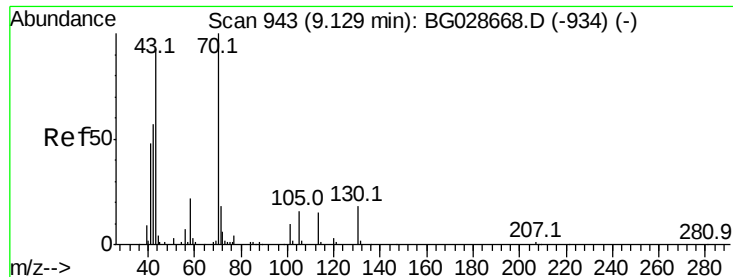
#18
Hexachloroethane
Concen: 37.624 ng
RT: 9.42 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion:117 Resp: 38454
Ion Ratio Lower Upper
117 100
119 107.4 69.8 104.6#
201 130.8 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

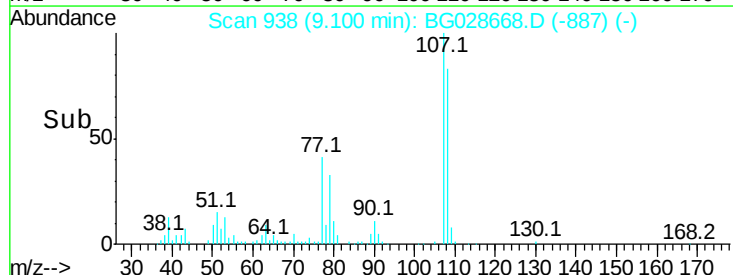
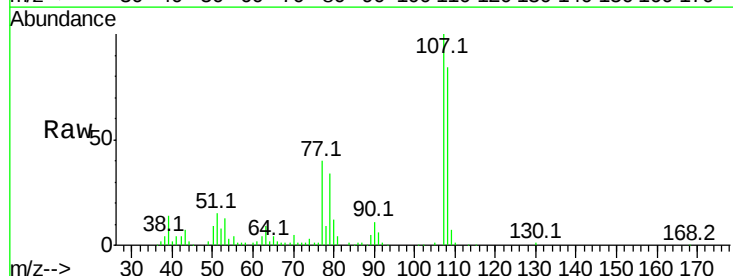
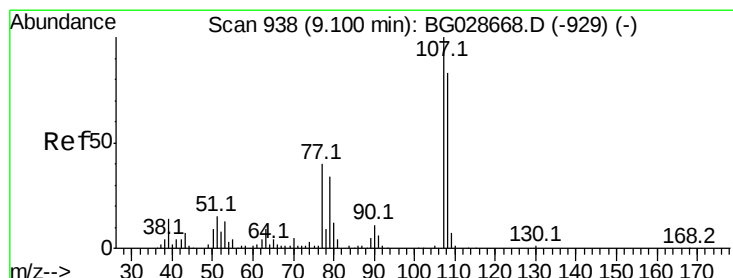
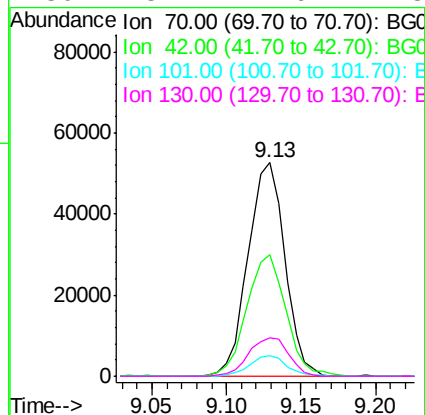




#19
n-Nitroso-di-n-propylamine
Concen: 39.208 ng
RT: 9.13 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

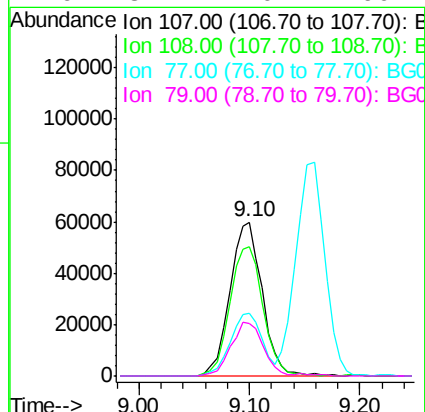
Instrument :
BNA_G
ClientSampleId :

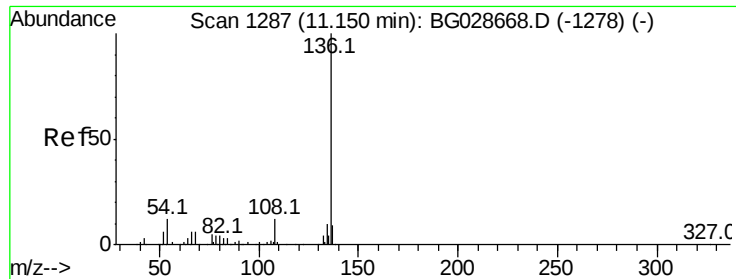
Tot Ion:	70	Resp:	89756
Ion	Ratio	Lower	Upper
70	100		
42	57.2	56.1	84.1
101	9.7	7.5	11.3
130	18.2	14.6	21.8



#20
3+4-Methylphenols
Concen: 43.928 ng
RT: 9.10 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion:	107	Resp:	122323
Ion	Ratio	Lower	Upper
107	100		
108	83.8	70.8	110.8
77	40.5	25.8	65.8
79	34.1	20.1	60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.15 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 150325

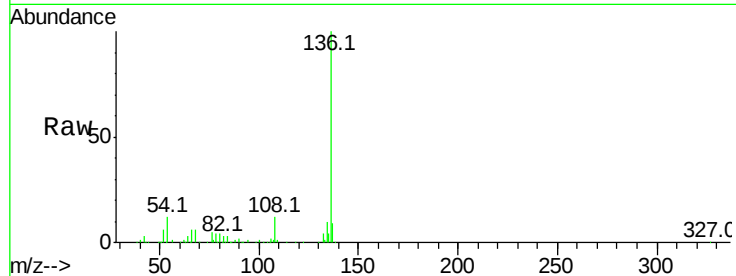
Ion Ratio Lower Upper

136 100

137 9.4 8.9 13.3

54 11.8 9.3 13.9

68 5.8 5.1 7.7

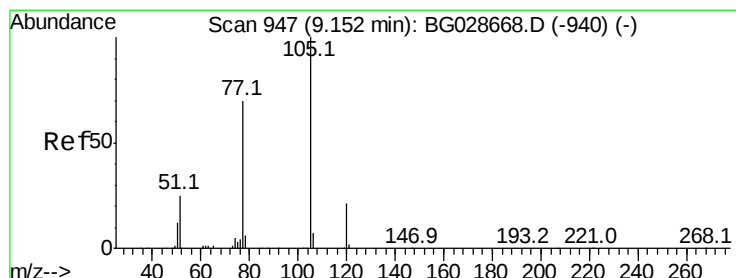
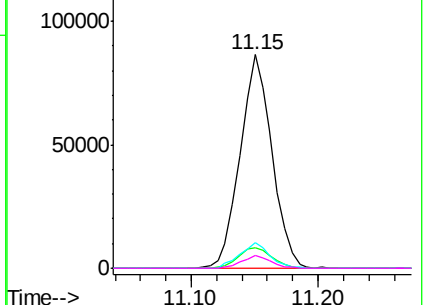
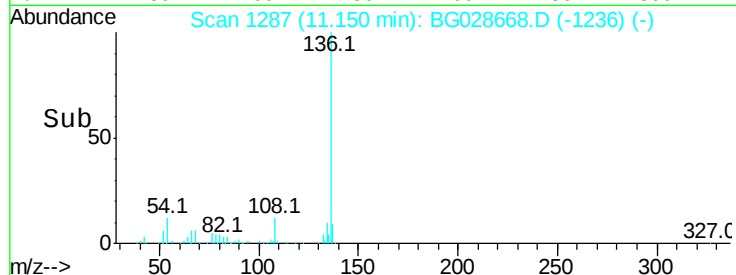


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 41.349 ng

RT: 9.15 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Tgt Ion:105 Resp: 172680

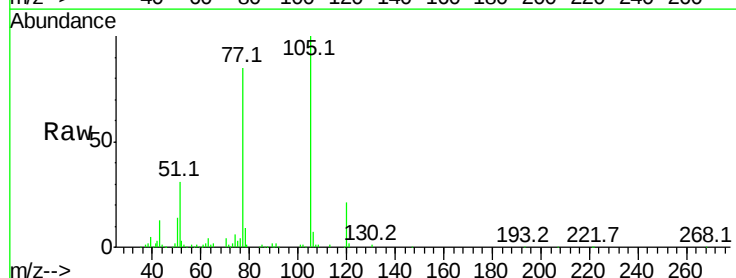
Ion Ratio Lower Upper

105 100

71 0.7 0.9 1.3#

51 30.5 34.0 51.0#

120 21.3 17.3 25.9

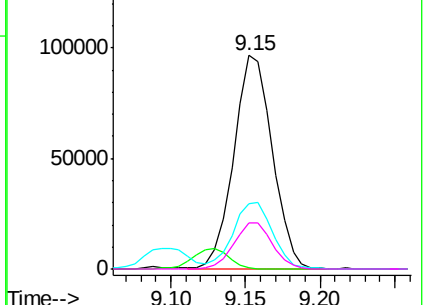
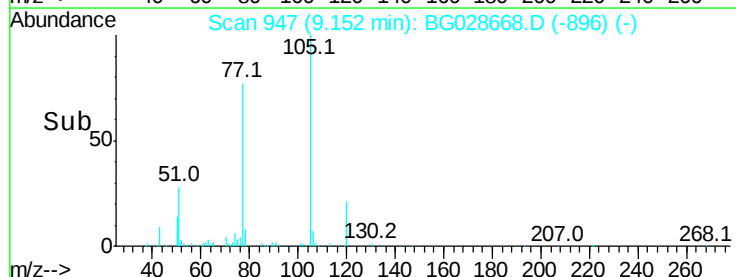


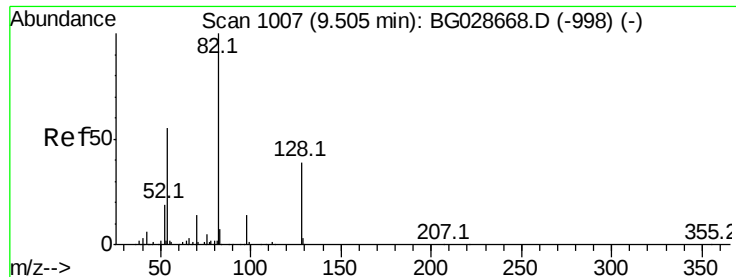
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 75.097 ng

RT: 9.51 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

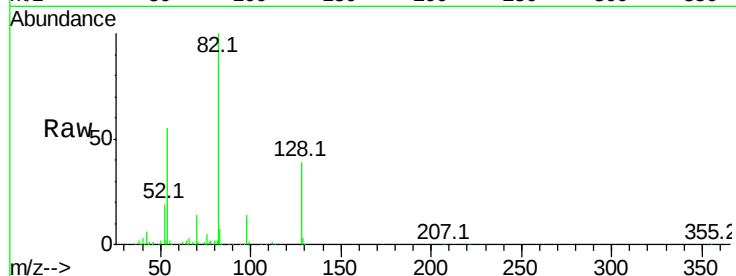
Tot Ion: 82 Resp: 245851

Ion Ratio Lower Upper

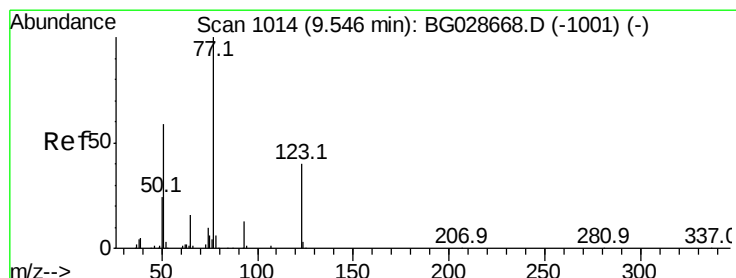
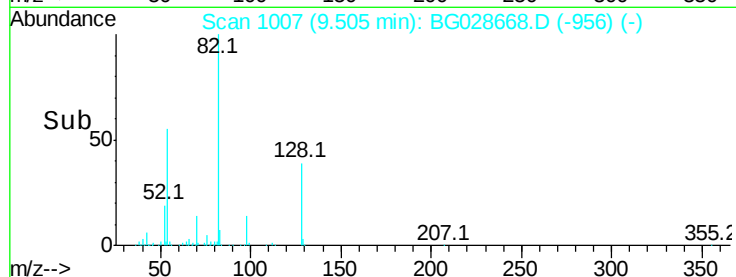
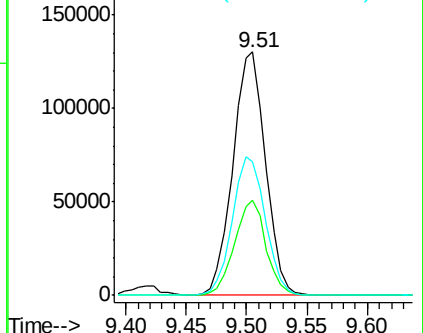
82 100

128 39.0 26.4 39.6

54 55.0 49.4 74.2



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



#24

Nitrobenzene

Concen: 38.777 ng

RT: 9.55 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

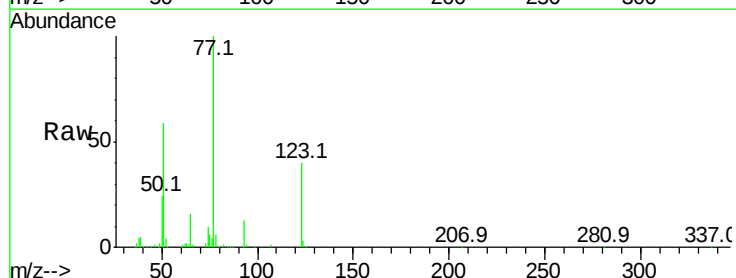
Tgt Ion: 77 Resp: 134109

Ion Ratio Lower Upper

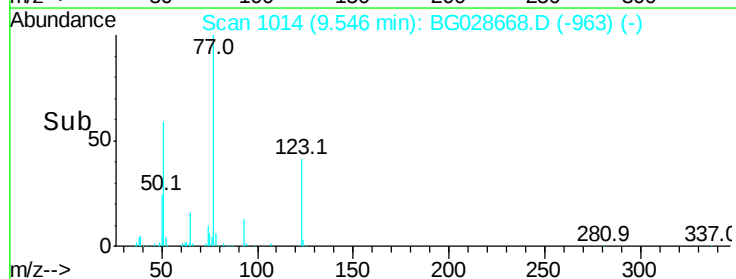
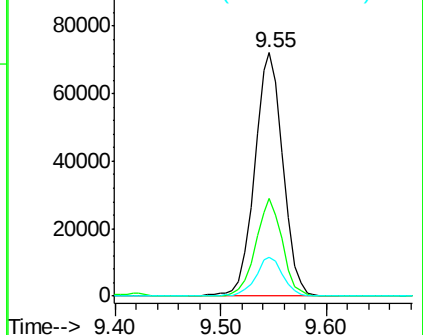
77 100

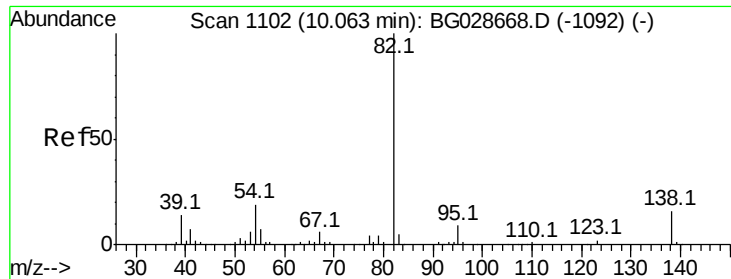
123 40.4 26.1 39.1#

65 15.7 12.4 18.6



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





#25

Isophorone

Concen: 41.095 ng

RT: 10.06 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

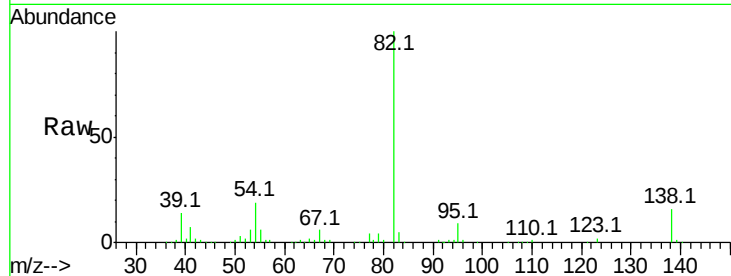
Tot Ion: 82 Resp: 247728

Ion Ratio Lower Upper

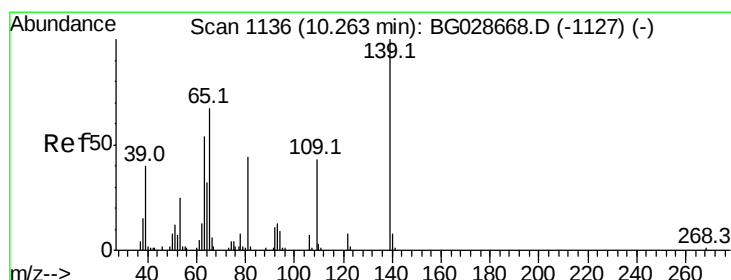
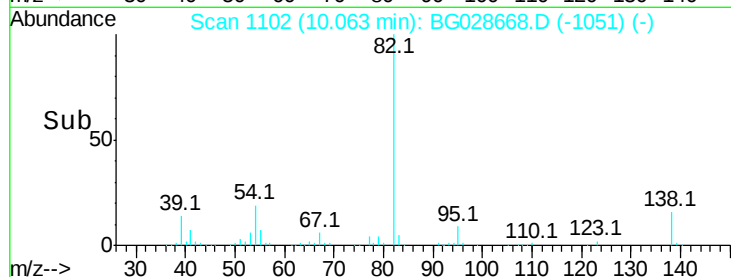
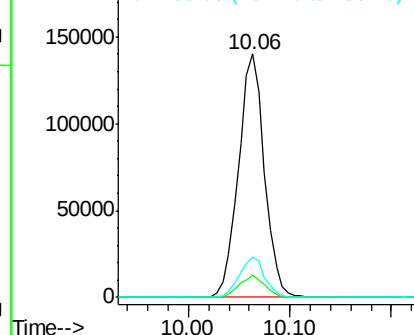
82 100

95 9.0 7.5 11.3

138 16.2 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: 40.483 ng

RT: 10.26 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

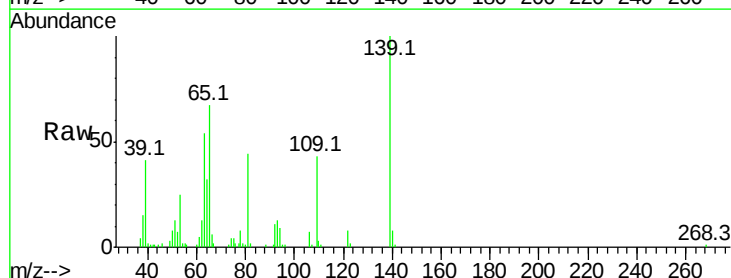
Tgt Ion: 139 Resp: 58064

Ion Ratio Lower Upper

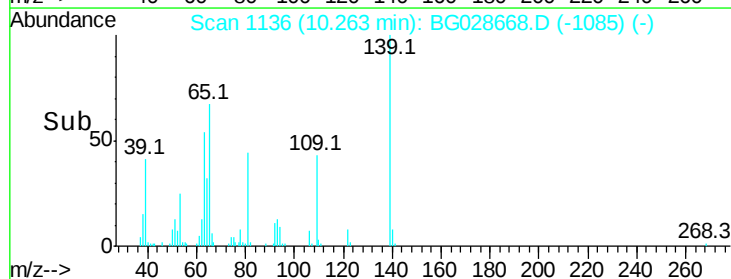
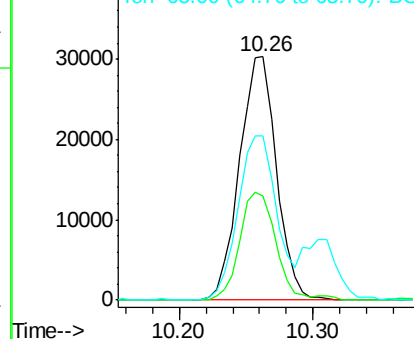
139 100

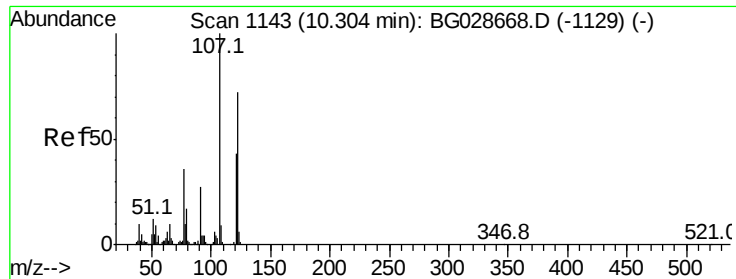
109 43.0 38.6 58.0

65 67.4 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

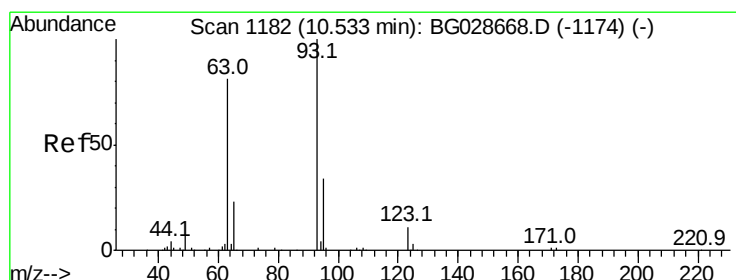
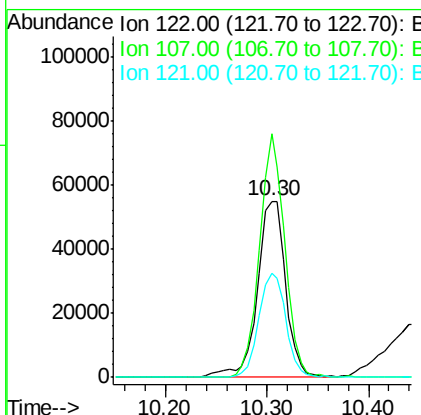
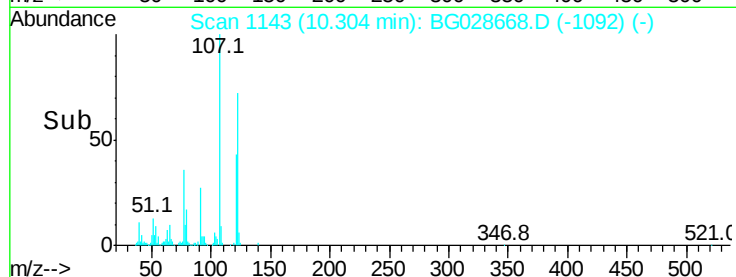
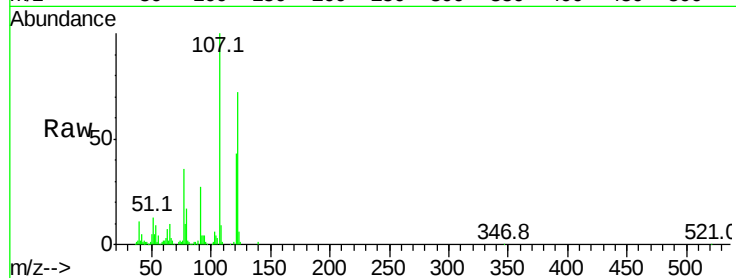




#27
2,4-Dimethylphenol
Concen: 41.463 ng
RT: 10.30 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

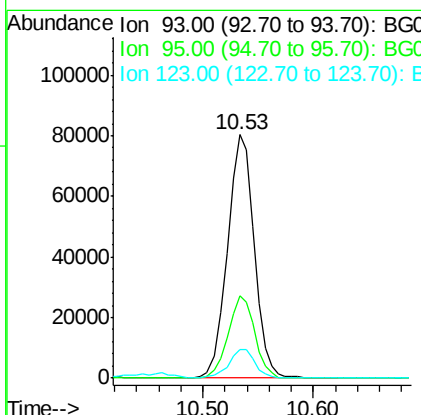
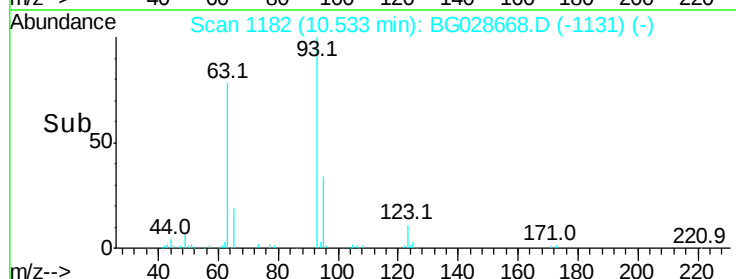
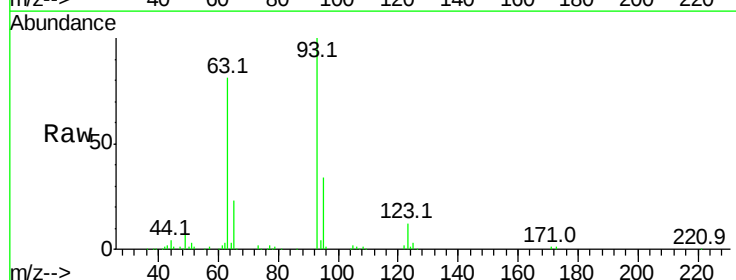
Instrument :
BNA_G
ClientSampleId :

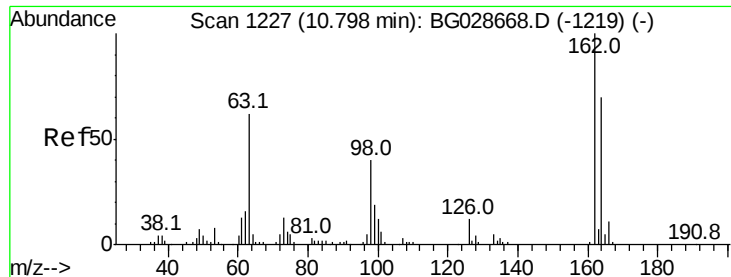
Tot Ion	Ratio	Lower	Upper
122	100		
107	138.5	104.2	156.4
121	59.3	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.841 ng
RT: 10.53 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.7	38.5
123	11.6	8.3	12.5

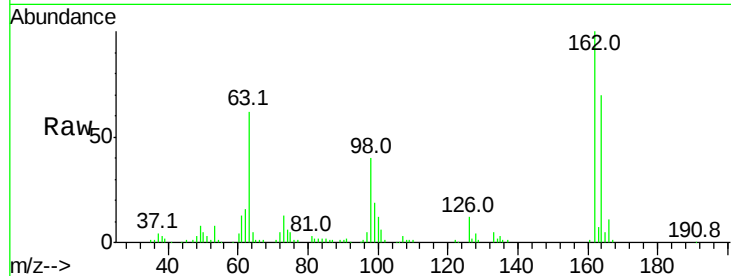




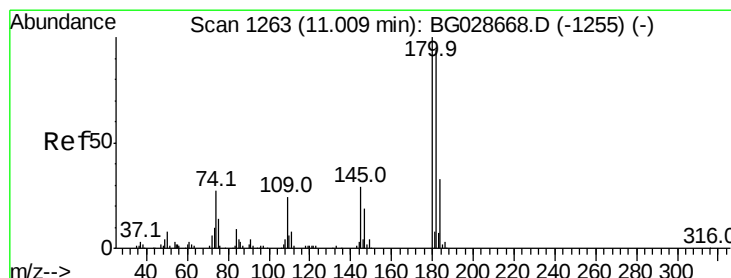
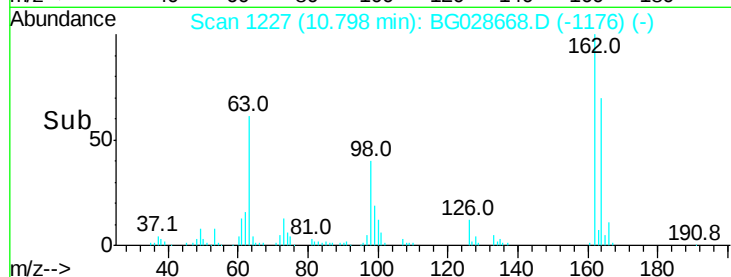
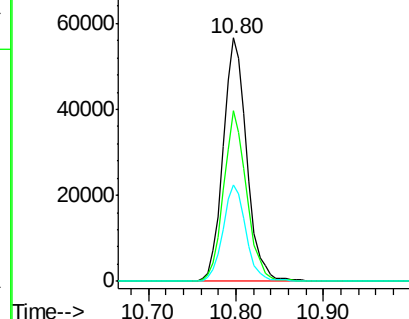
#29
2,4-Dichlorophenol
Concen: 41.637 ng
RT: 10.80 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	70.0	42.4	82.4
98	39.6	20.3	60.3

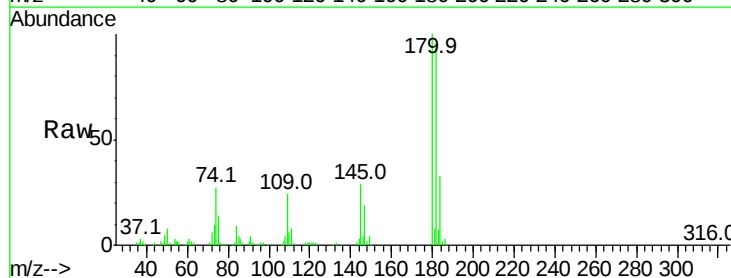


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

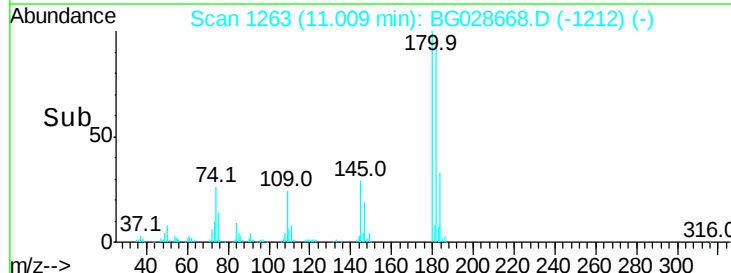
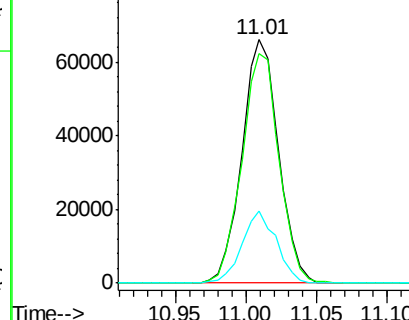


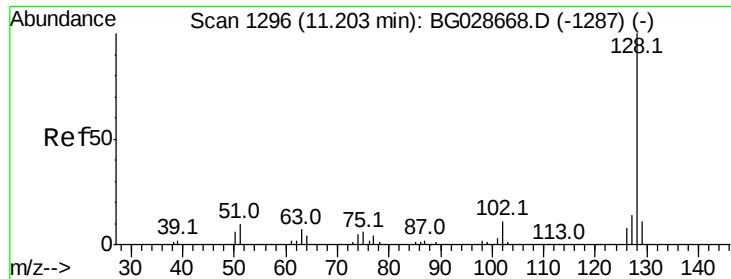
#30
1,2,4-Trichlorobenzene
Concen: 38.141 ng
RT: 11.01 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.0	115.4
145	29.4	23.4	35.0



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

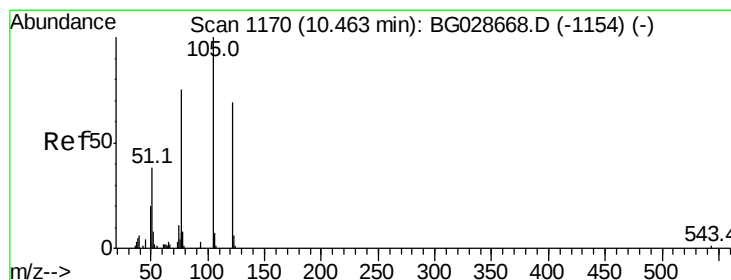
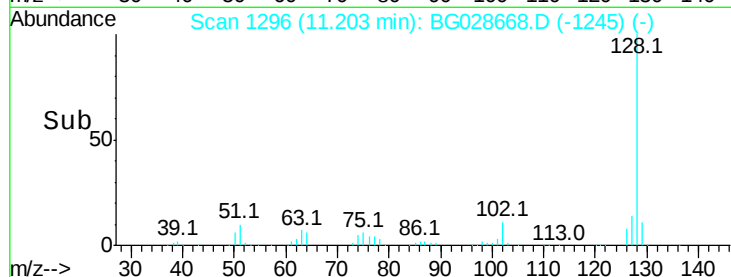
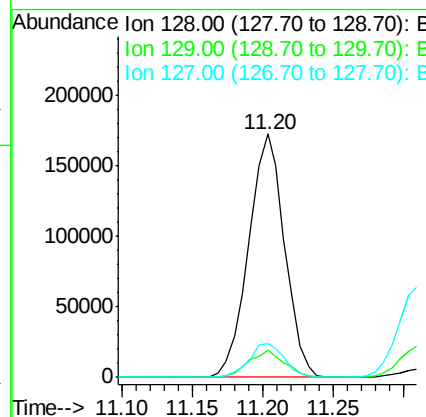
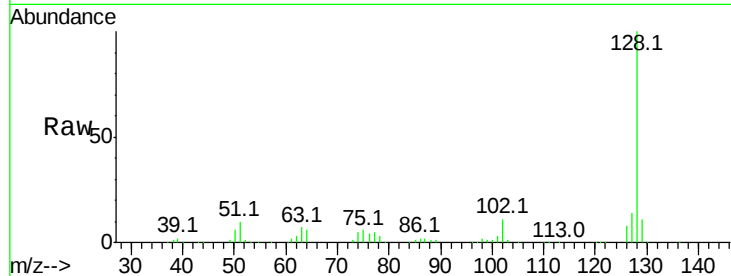




#31
Naphthalene
Concen: 37.696 ng
RT: 11.20 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

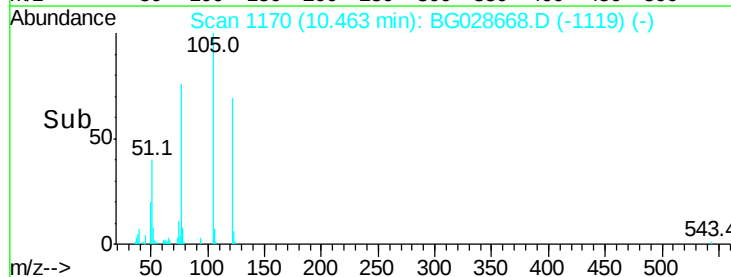
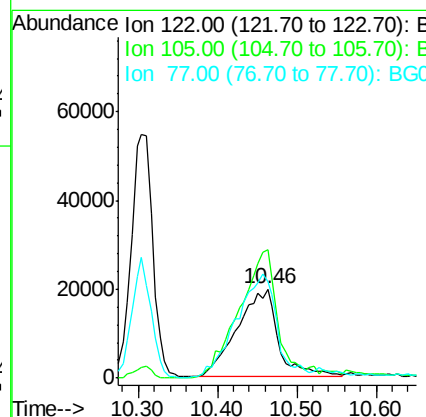
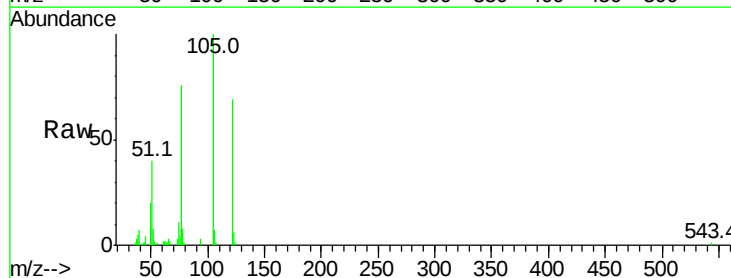
Instrument :
BNA_G
ClientSampleId :

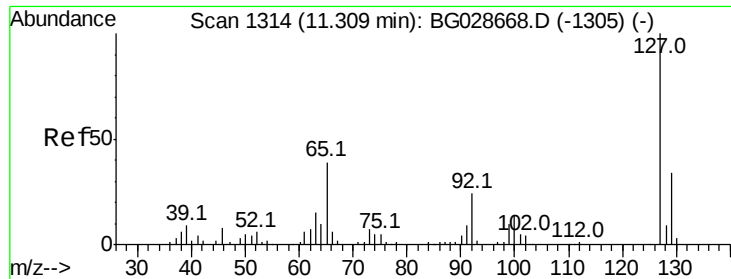
Tot Ion:128 Resp: 307595
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 13.9 11.4 17.0



#32
Benzoic acid
Concen: 43.727 ng
RT: 10.46 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion:122 Resp: 71368
Ion Ratio Lower Upper
122 100
105 144.2 120.1 160.1
77 108.8 104.6 144.6

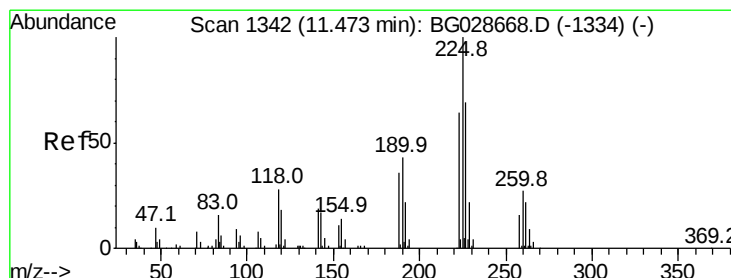
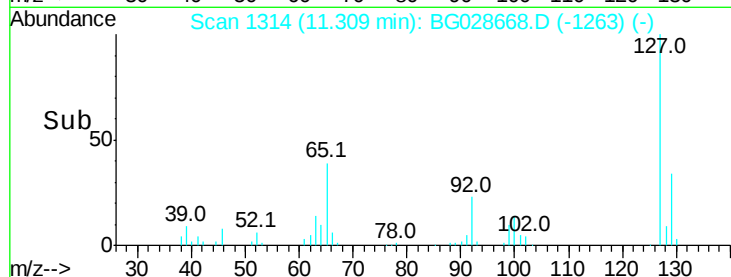
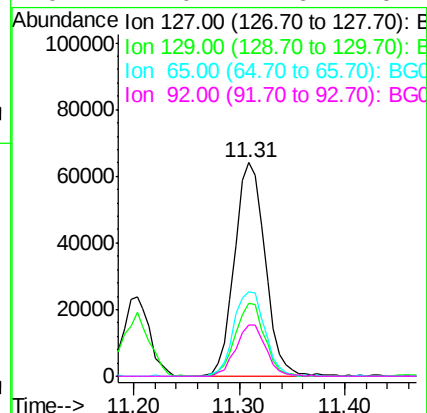
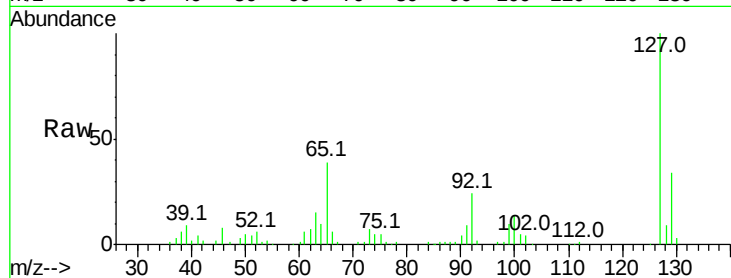




#33
 4-Chloroaniline
 Concen: 37.344 ng
 RT: 11.31 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

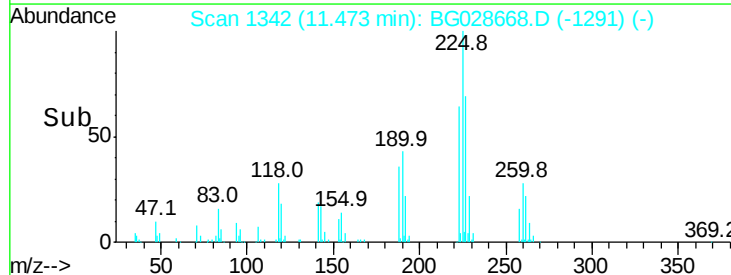
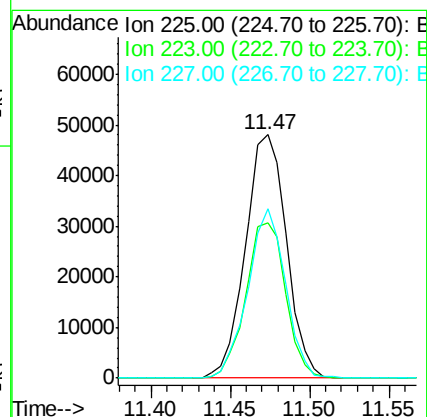
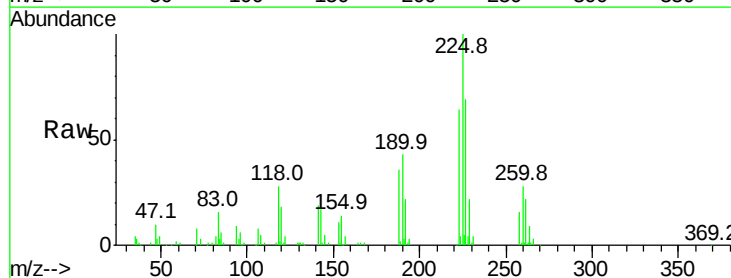
Instrument :
 BNA_G
 ClientSampled :

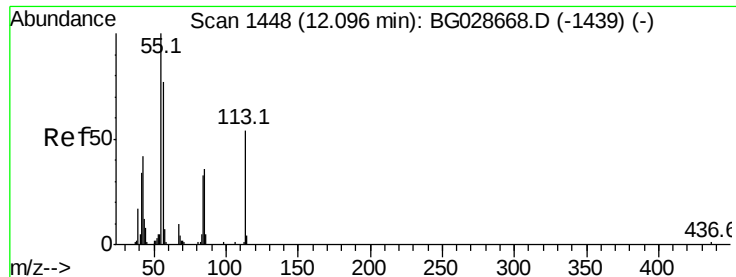
Tot Ion:	127	Resp:	128456
Ion	Ratio	Lower	Upper
127	100		
129	34.0	23.6	35.4
65	39.4	37.7	56.5
92	24.0	17.6	26.4



#34
 Hexachlorobutadiene
 Concen: 38.231 ng
 RT: 11.47 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Tgt Ion:	225	Resp:	86448
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.7	76.1
227	69.4	49.0	73.6





#35

Caprolactam

Concen: 39.687 ng

RT: 12.10 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

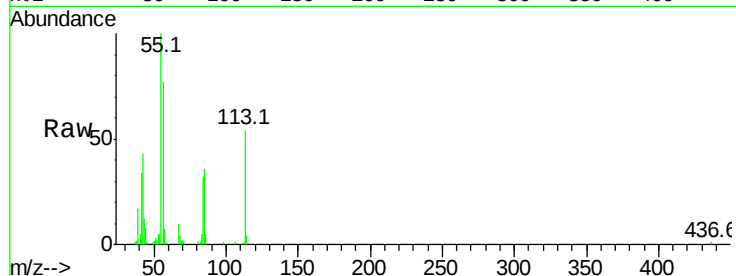
Tot Ion:113 Resp: 38205

Ion Ratio Lower Upper

113 100

55 185.3 198.6 238.6#

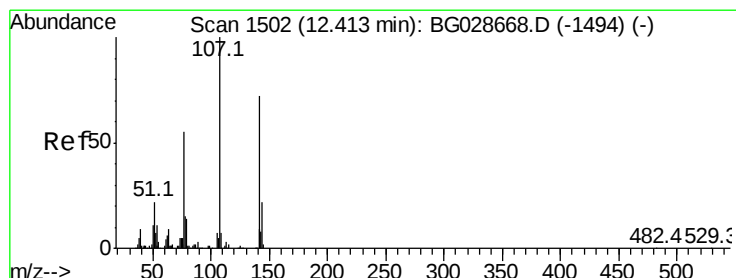
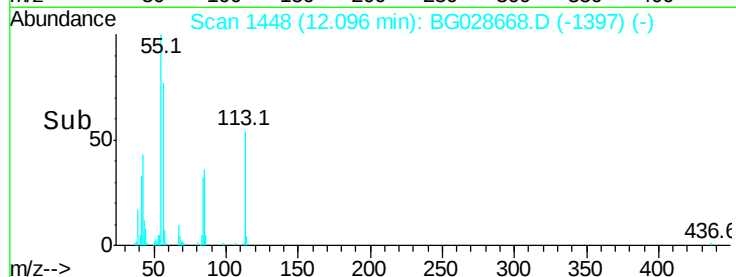
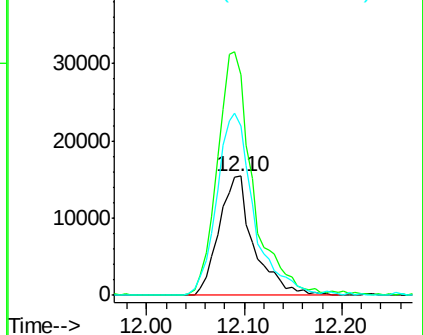
56 142.1 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG028668.D (-1439) (-)

Ion 56.00 (55.70 to 56.70): BG028668.D (-1439) (-)



#36

4-Chloro-3-methylphenol

Concen: 41.462 ng

RT: 12.41 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

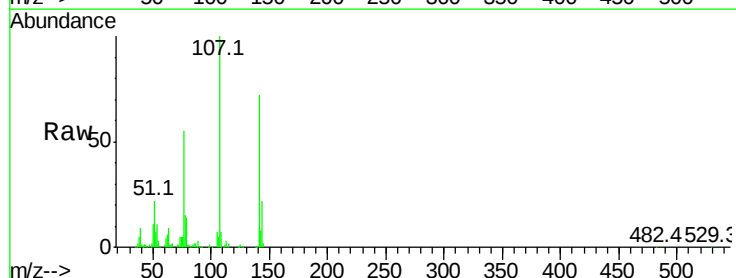
Tgt Ion:107 Resp: 134258

Ion Ratio Lower Upper

107 100

144 21.8 17.4 26.0

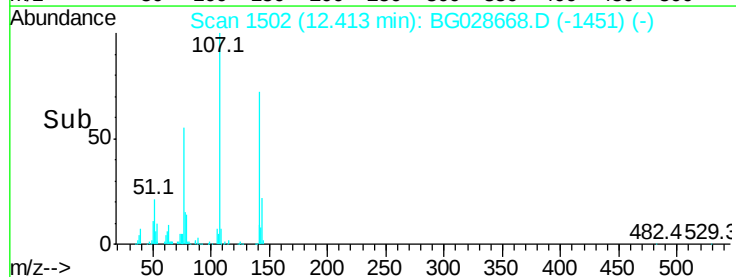
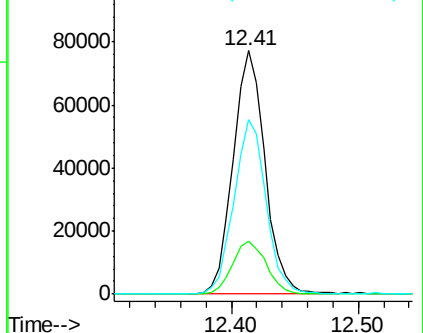
142 71.9 54.1 81.1

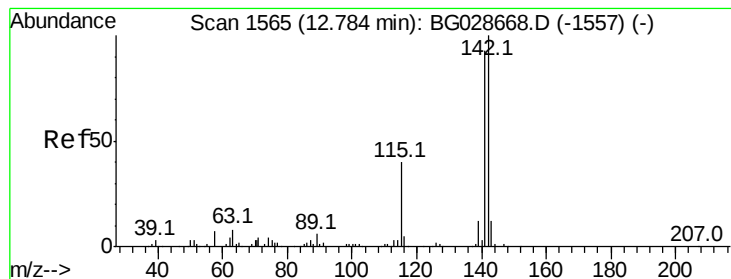


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.818 ng

RT: 12.78 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

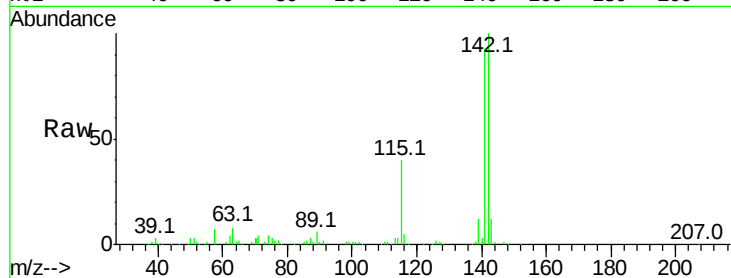
Tot Ion:142 Resp: 227531

Ion Ratio Lower Upper

142 100

141 92.8 70.4 105.6

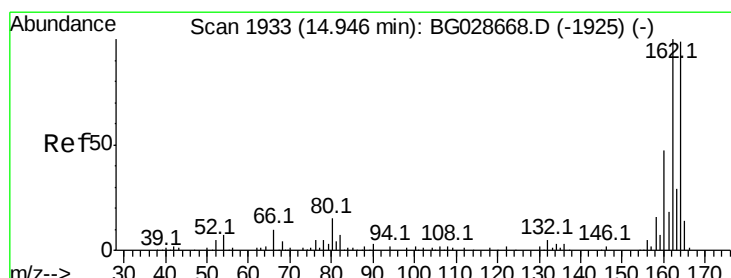
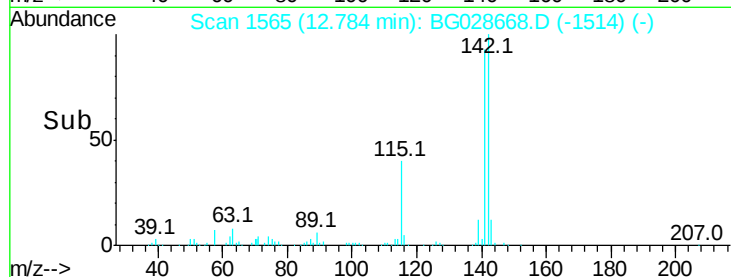
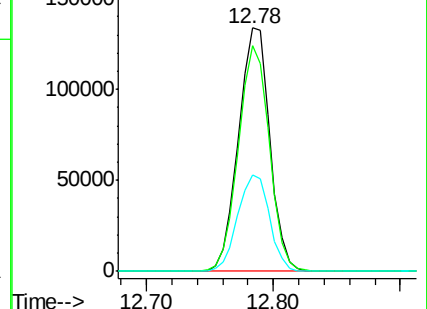
115 39.7 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.95 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

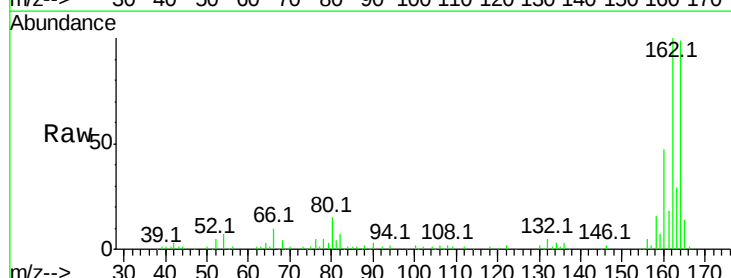
Tgt Ion:164 Resp: 100660

Ion Ratio Lower Upper

164 100

162 100.9 85.1 127.7

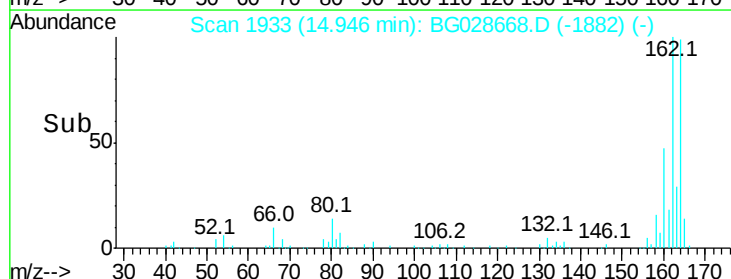
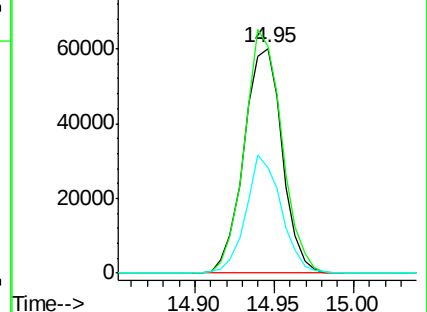
160 47.0 34.7 52.1

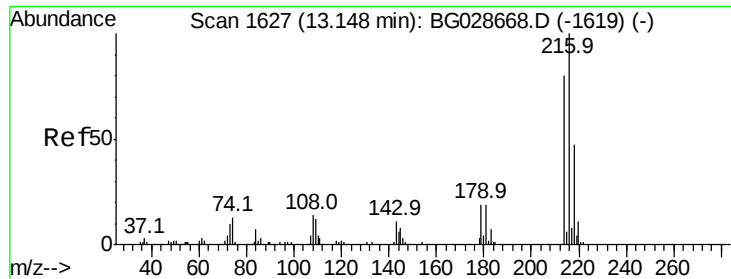


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.997 ng

RT: 13.15 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 172023

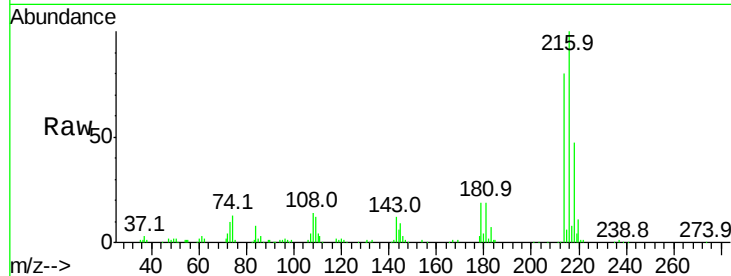
Ion Ratio Lower Upper

216 100

214 78.5 64.4 96.6

179 19.2 17.4 26.0

108 13.9 15.6 23.4#

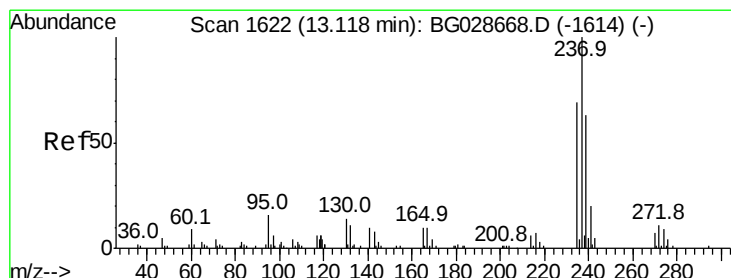
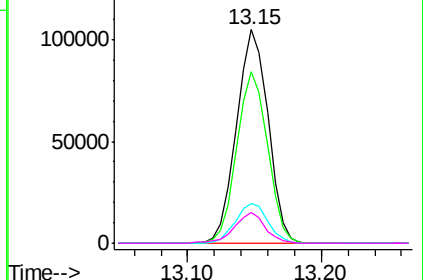
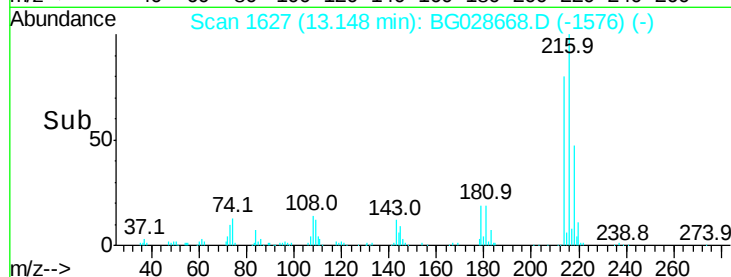


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.231 ng

RT: 13.12 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

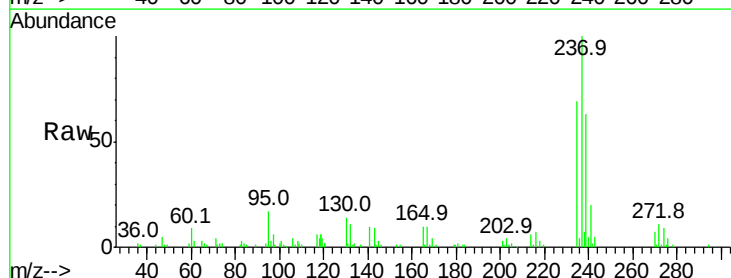
Tgt Ion:237 Resp: 57636

Ion Ratio Lower Upper

237 100

235 69.1 39.4 79.4

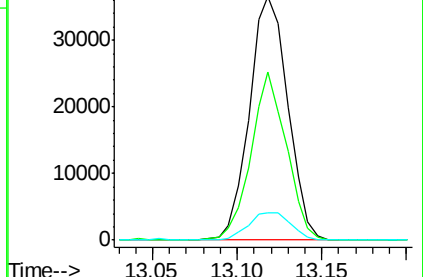
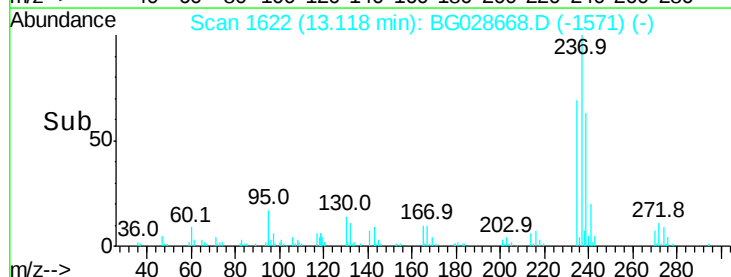
272 11.0 0.0 32.0

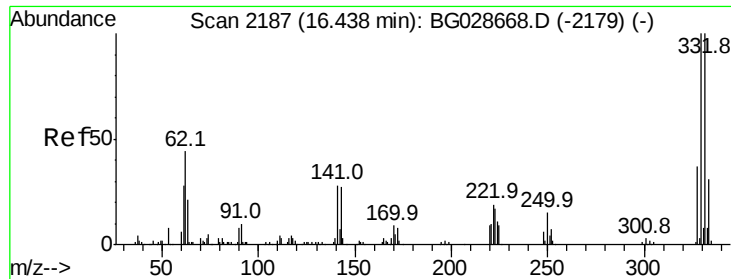


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 87.814 ng

RT: 16.44 min Scan# 2187

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

ClientSampled :

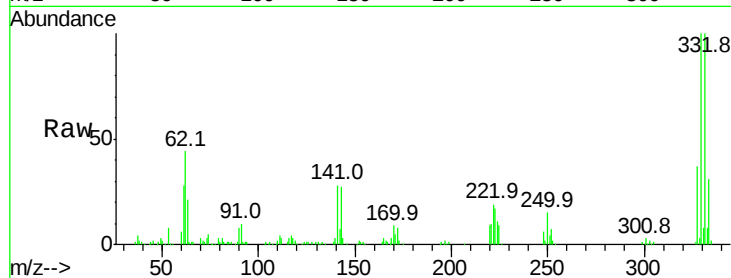
Tot Ion:330 Resp: 134349

Ion Ratio Lower Upper

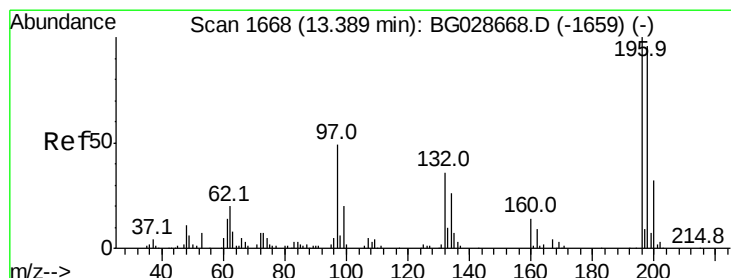
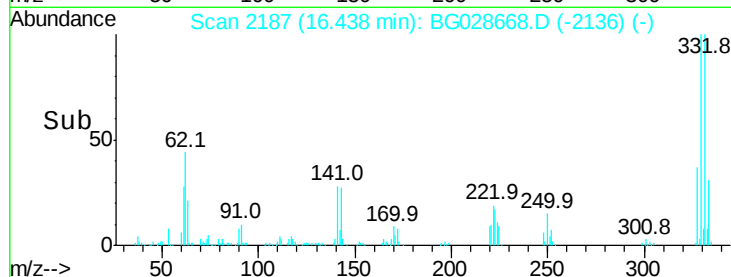
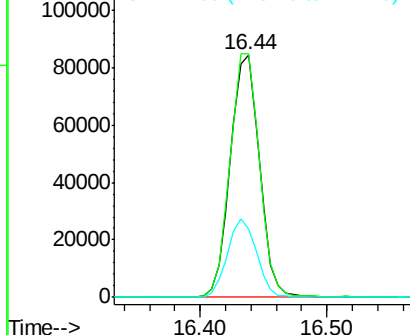
330 100

332 100.8 77.3 115.9

141 32.1 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: 42.572 ng

RT: 13.39 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

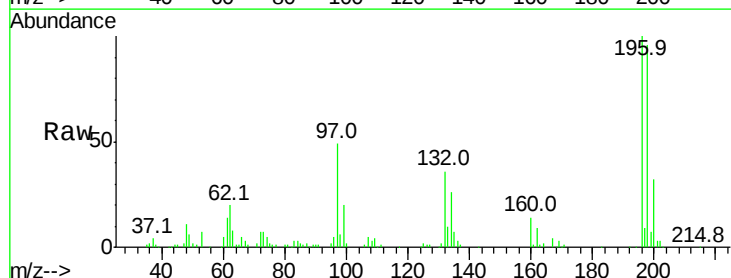
Tgt Ion:196 Resp: 106327

Ion Ratio Lower Upper

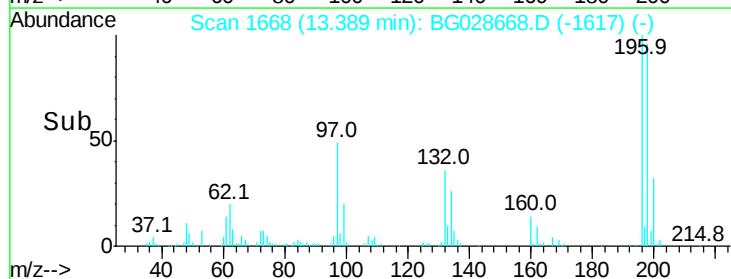
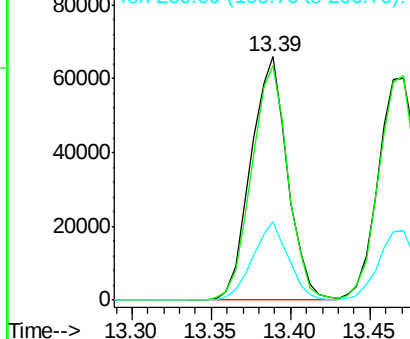
196 100

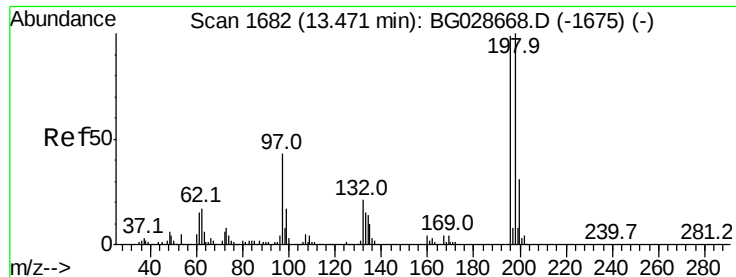
198 96.3 81.4 122.2

200 32.4 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

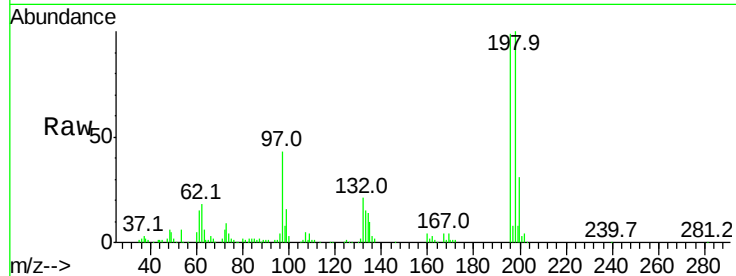




#43
 2,4,5-Trichlorophenol
 Concen: 42.938 ng
 RT: 13.47 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.4	79.9	119.9
97	43.9	45.4	68.0
132	21.4	20.7	31.1



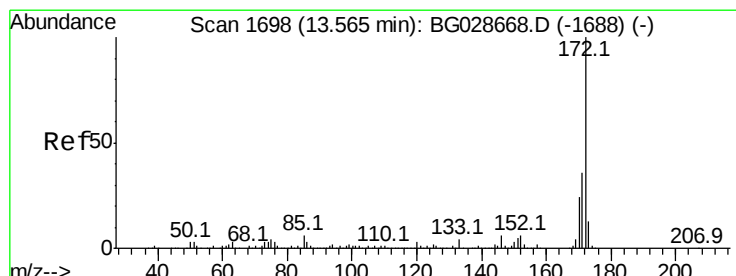
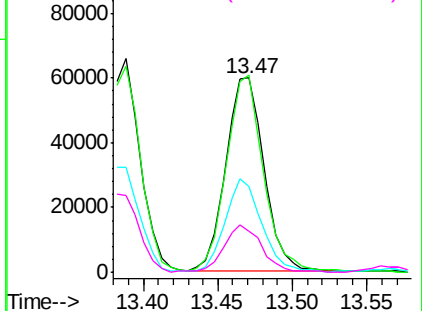
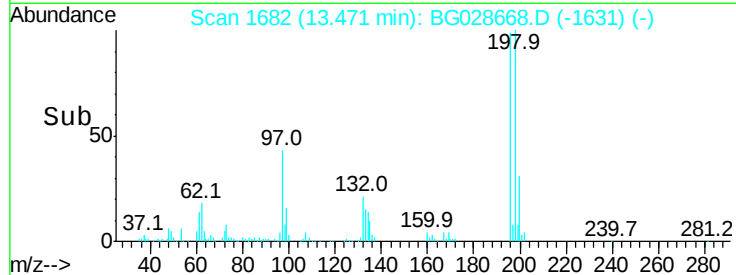
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

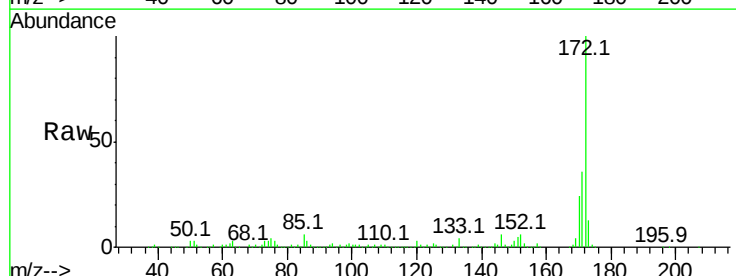
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.269 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	32.2	48.2
170	23.8	21.8	32.6

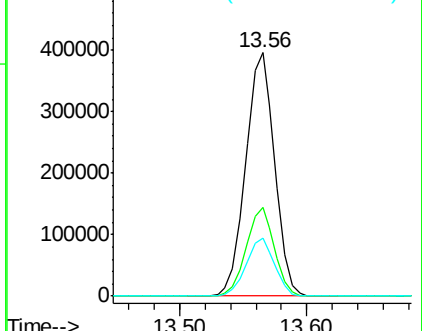
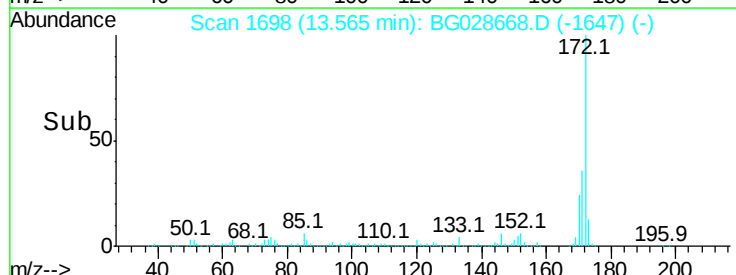


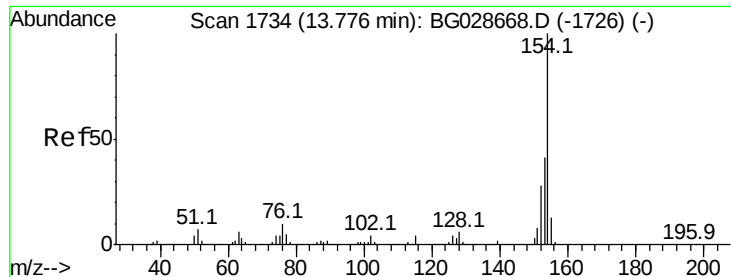
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.690 ng

RT: 13.78 min Scan# 1734

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

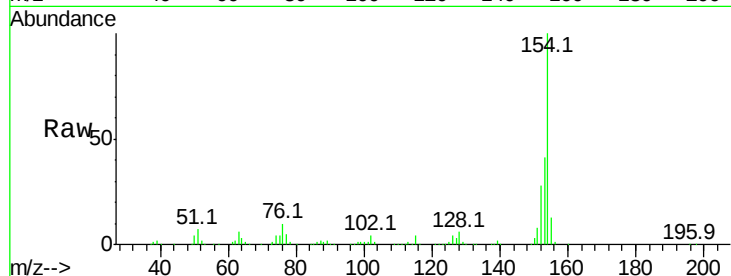
Tot Ion:154 Resp: 343889

Ion Ratio Lower Upper

154 100

153 41.3 23.0 63.0

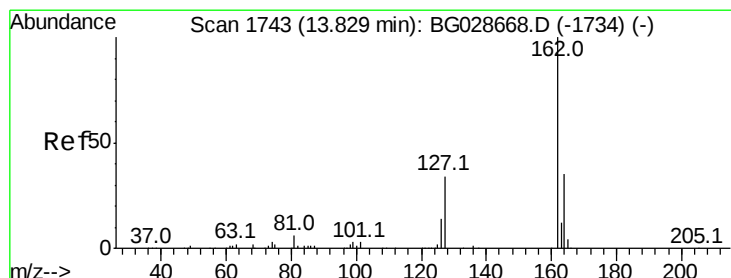
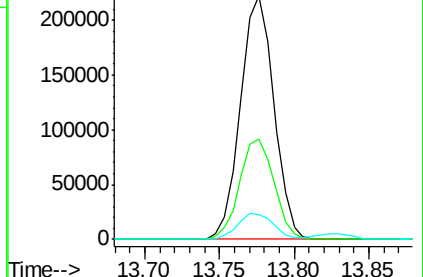
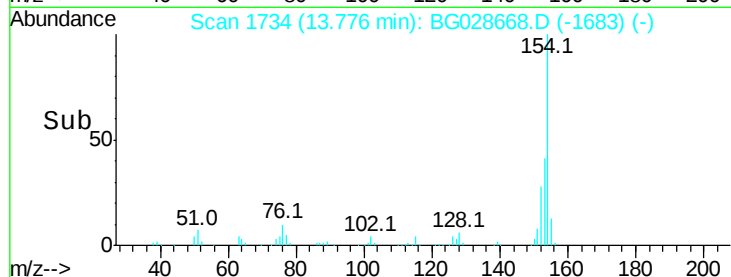
76 10.3 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 38.911 ng

RT: 13.83 min Scan# 1743

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

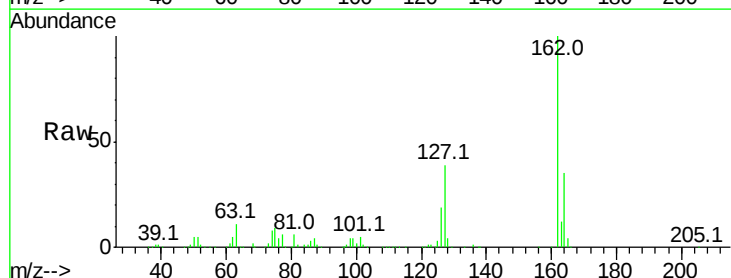
Tgt Ion:162 Resp: 249785

Ion Ratio Lower Upper

162 100

127 38.8 32.2 48.4

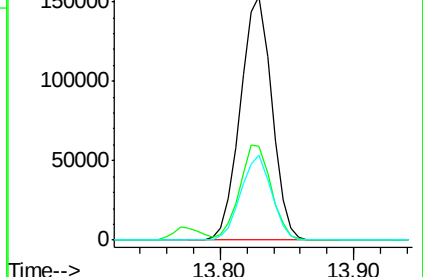
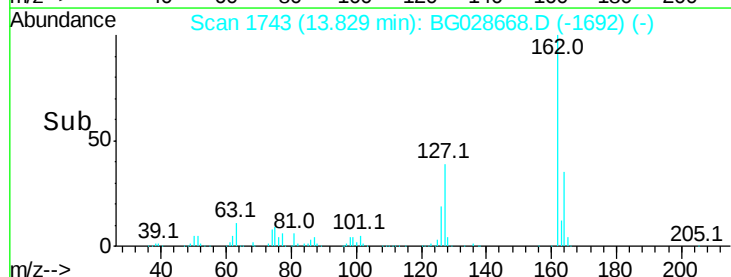
164 34.8 27.3 40.9

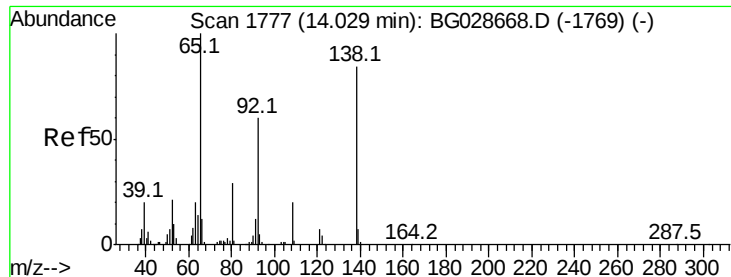


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

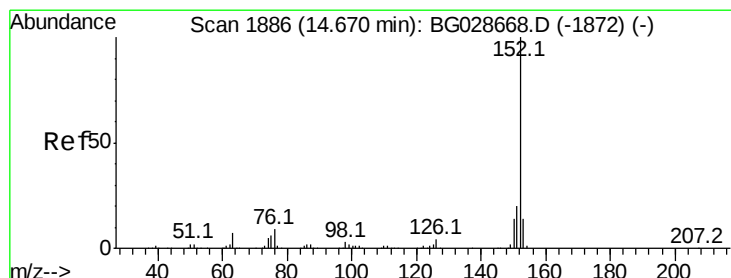
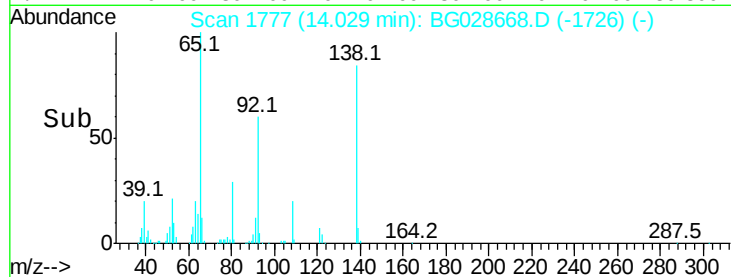
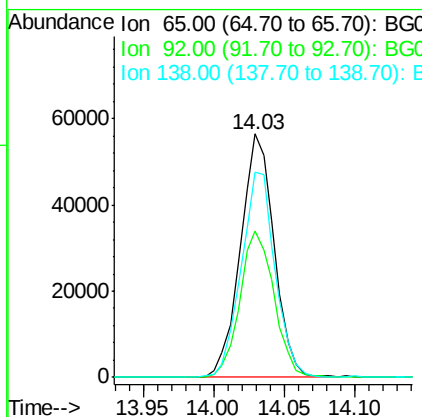
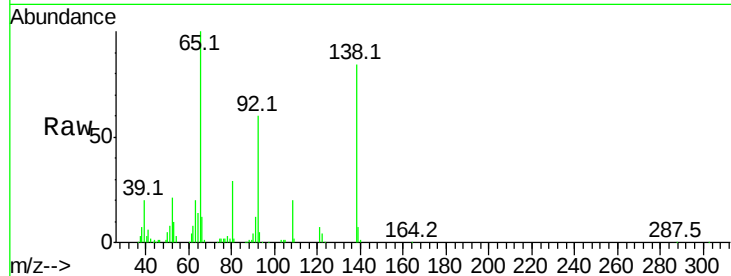




#47
2-Nitroaniline
Concen: 35.972 ng
RT: 14.03 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

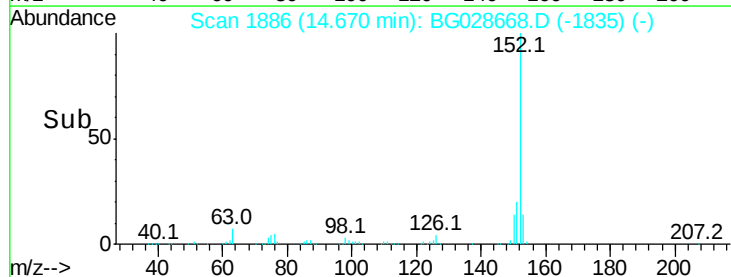
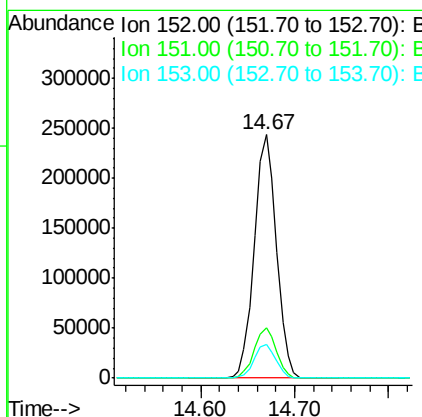
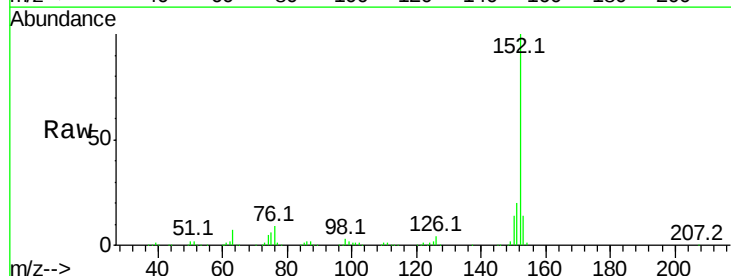
Instrument :
BNA_G
ClientSampleId :

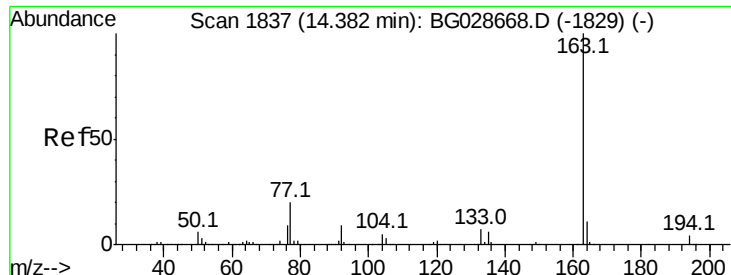
Tot Ion	Ratio	Lower	Upper
65	100		
92	60.1	49.0	73.4
138	84.1	58.6	87.8



#48
Acenaphthylene
Concen: 40.265 ng
RT: 14.67 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	18.2	27.2
153	14.0	11.3	16.9





#49

Dimethylphthalate

Concen: 41.248 ng

RT: 14.38 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

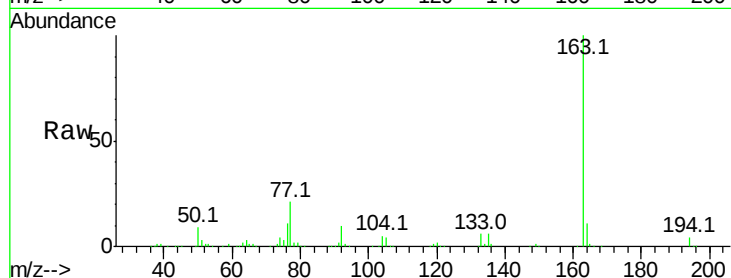
Tot Ion:163 Resp: 342105

Ion Ratio Lower Upper

163 100

194 3.9 3.8 5.6

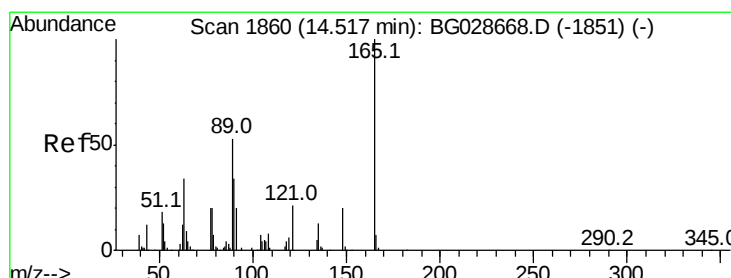
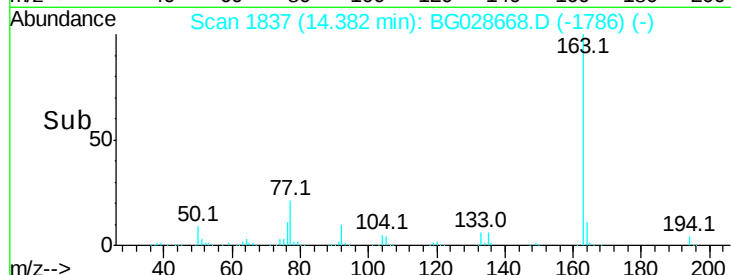
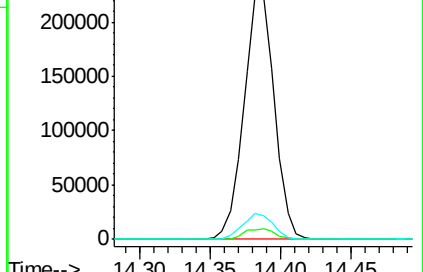
164 10.6 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.687 ng

RT: 14.52 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

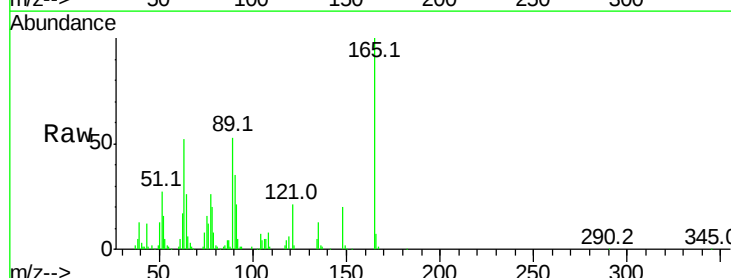
Tgt Ion:165 Resp: 77562

Ion Ratio Lower Upper

165 100

63 52.4 63.9 95.9#

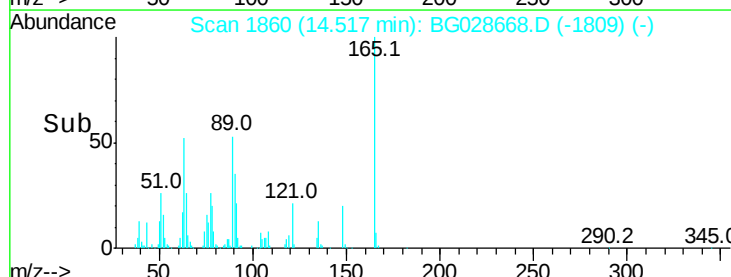
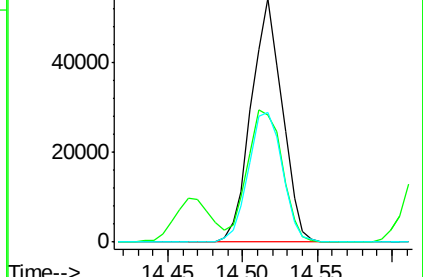
89 53.4 58.6 88.0#

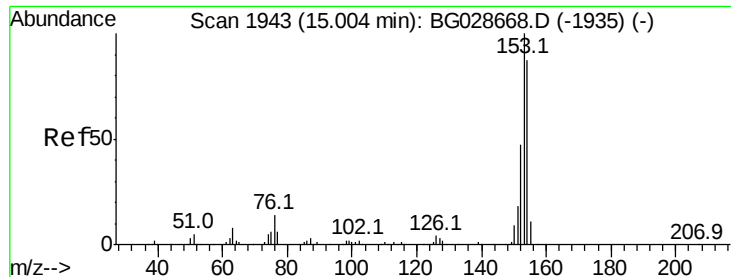


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.791 ng

RT: 15.00 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

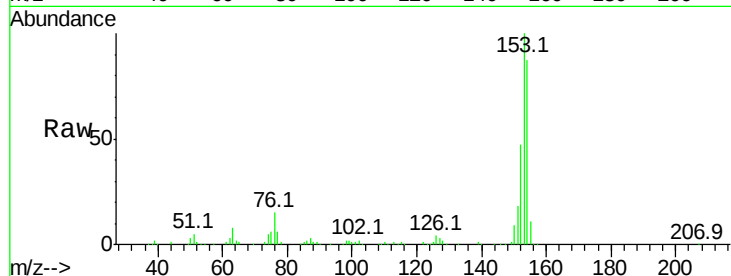
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 239894

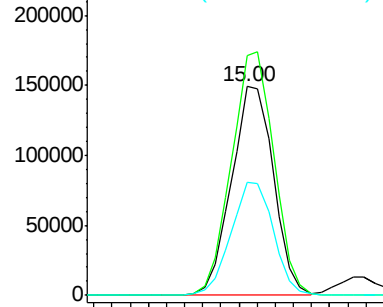
Ion	Ratio	Lower	Upper
154	100		
153	114.8	87.8	131.6
152	54.3	42.2	63.4



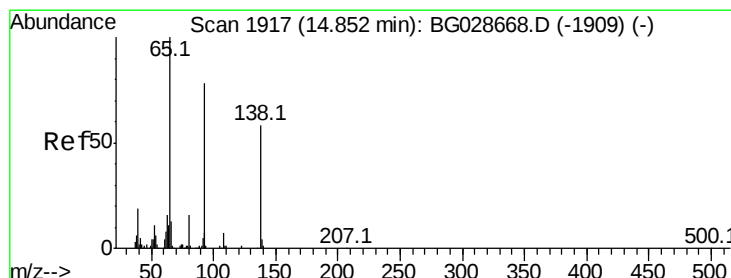
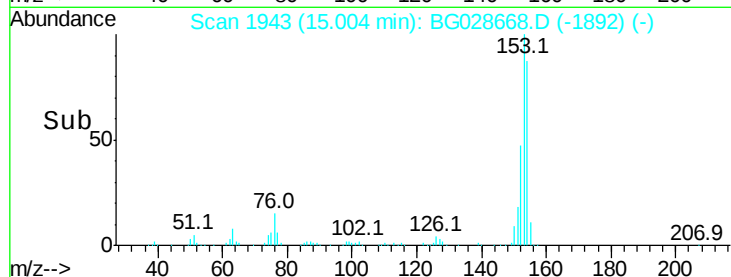
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 37.358 ng

RT: 14.85 min Scan# 1917

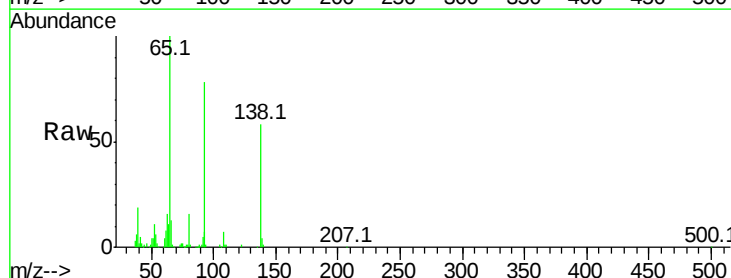
Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Tgt Ion:138 Resp: 68557

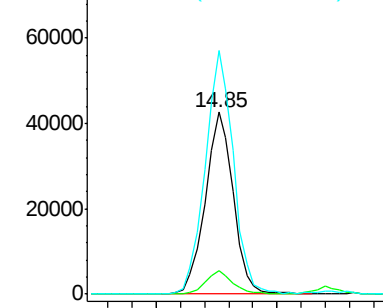
Ion	Ratio	Lower	Upper
138	100		
108	12.7	10.9	16.3
92	133.8	115.3	172.9



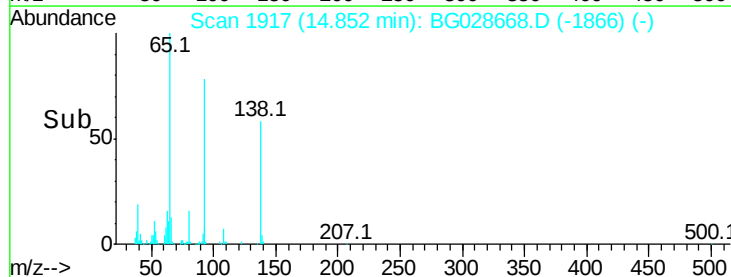
Abundance Ion 138.00 (137.70 to 138.70): E

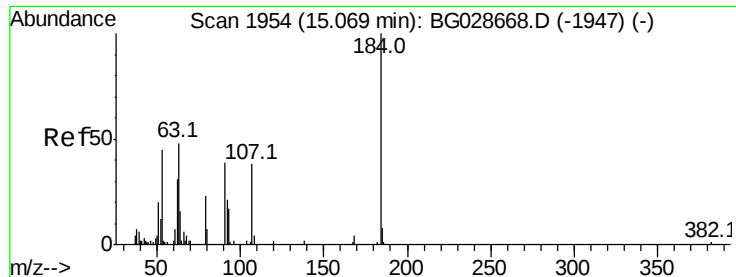
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG



Time-->

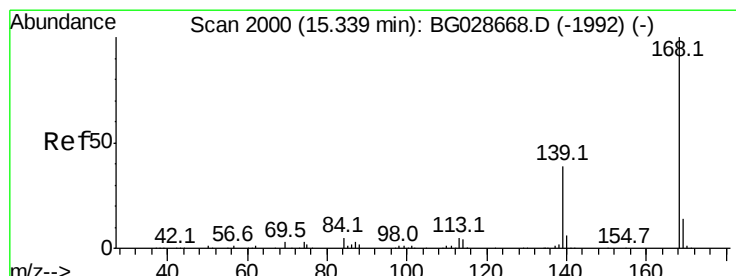
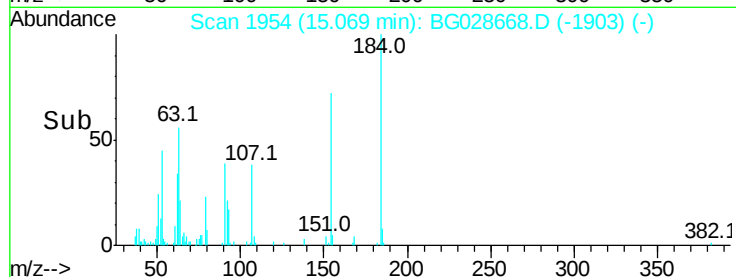
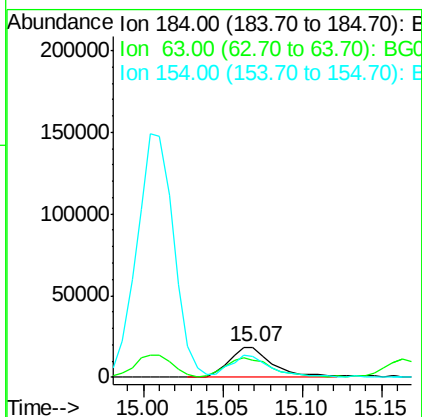
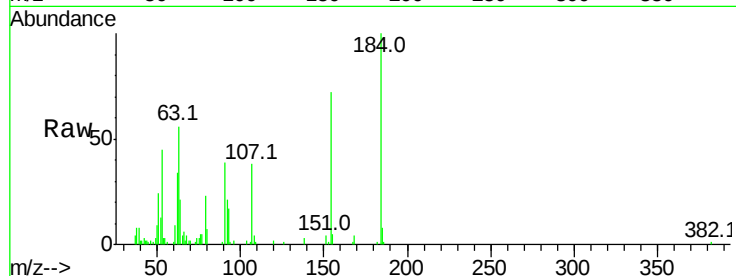




#53
2,4-Dinitrophenol
Concen: 35.069 ng
RT: 15.07 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

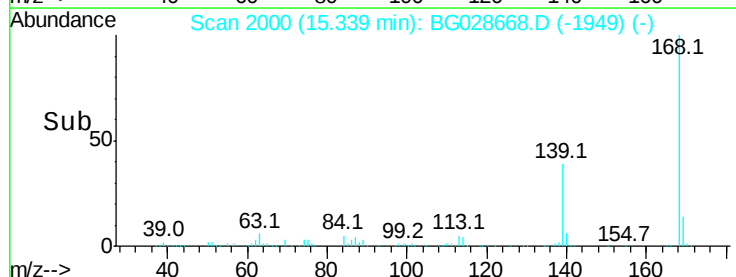
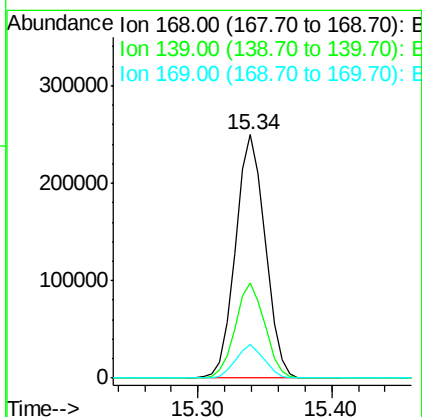
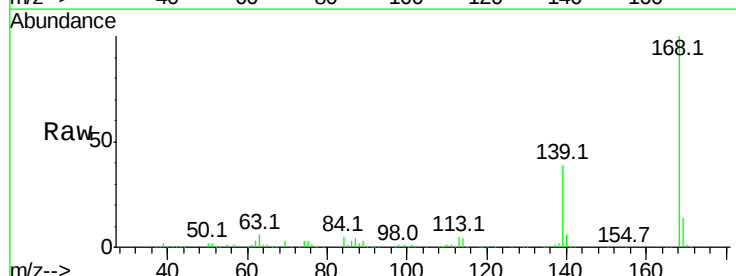
Instrument :
BNA_G
ClientSampleId :

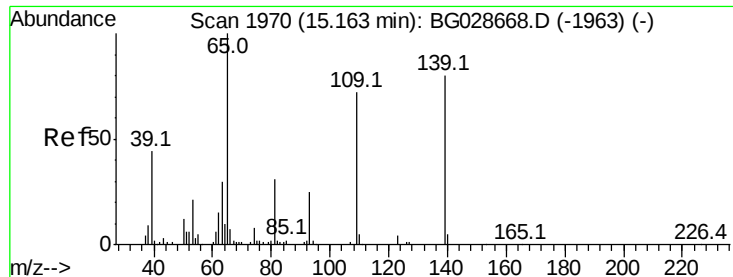
Tot Ion:184 Resp: 34489
Ion Ratio Lower Upper
184 100
63 55.9 52.7 79.1
154 72.1 57.3 85.9



#54
Dibenzofuran
Concen: 41.181 ng
RT: 15.34 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion:168 Resp: 383763
Ion Ratio Lower Upper
168 100
139 39.3 35.3 52.9
169 13.9 11.5 17.3

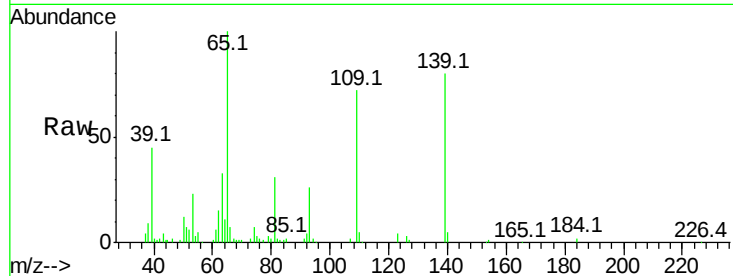




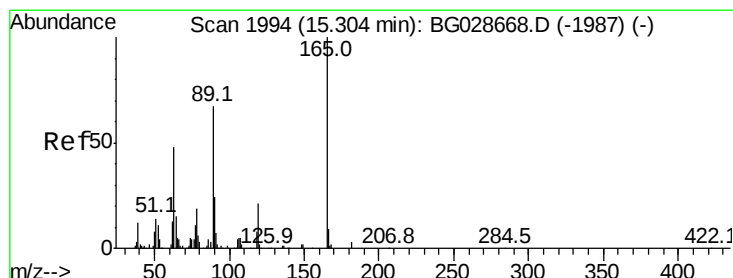
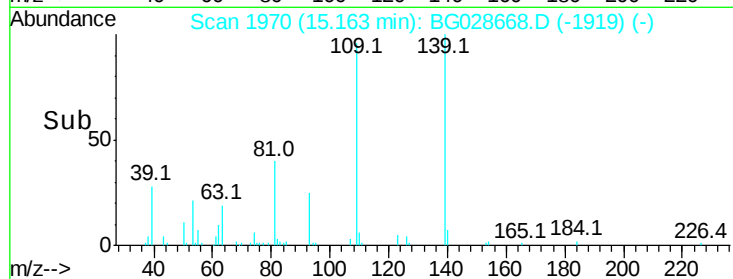
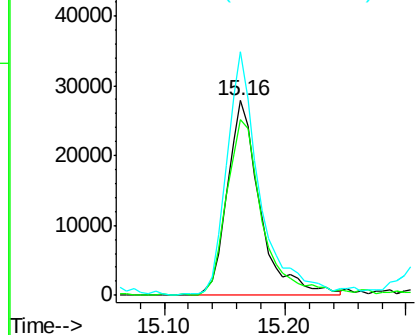
#55
4-Nitrophenol
Concen: 40.239 ng
RT: 15.16 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 52619
Ion Ratio Lower Upper
139 100
109 90.2 101.2 141.2#
65 125.1 135.3 175.3#

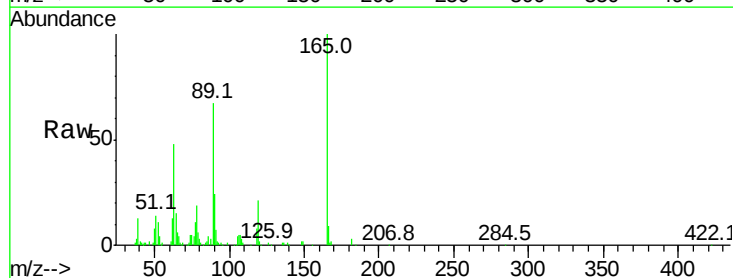


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

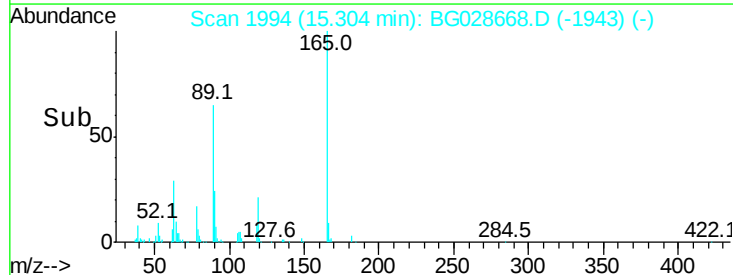
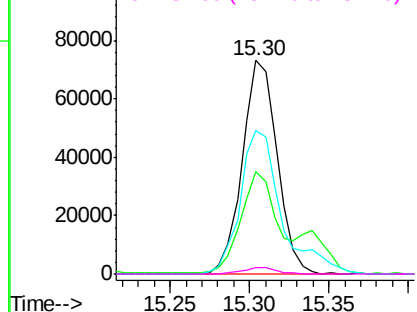


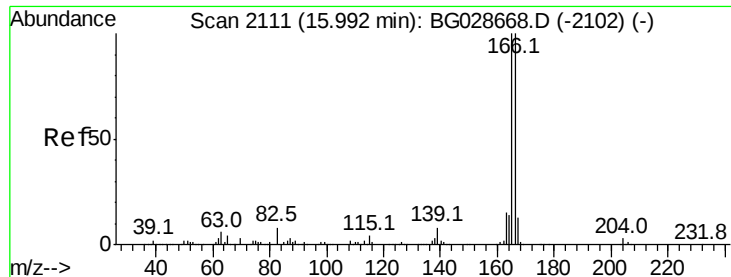
#56
2,4-Dinitrotoluene
Concen: 42.559 ng
RT: 15.30 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion:165 Resp: 111449
Ion Ratio Lower Upper
165 100
63 48.1 44.0 66.0
89 67.0 67.3 100.9#
182 2.8 3.8 5.6#



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

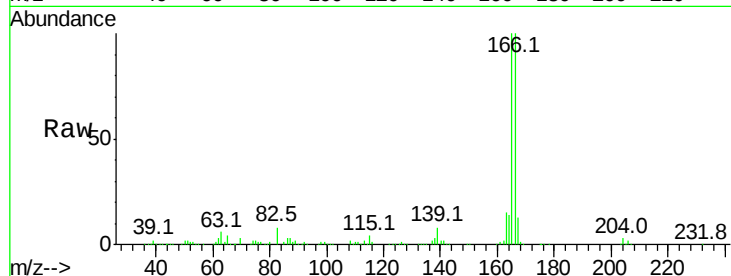




#57
 Fluorene
 Concen: 40.398 ng
 RT: 15.99 min Scan# 2111
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.6	117.8
167	13.2	11.6	17.4

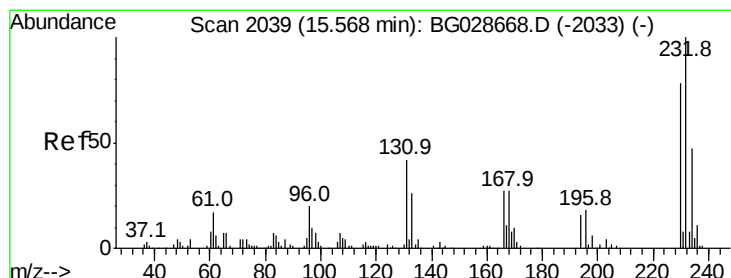
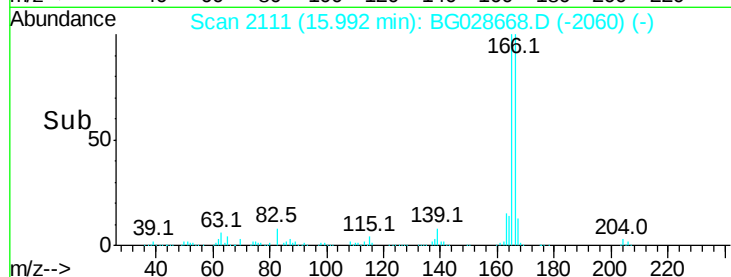
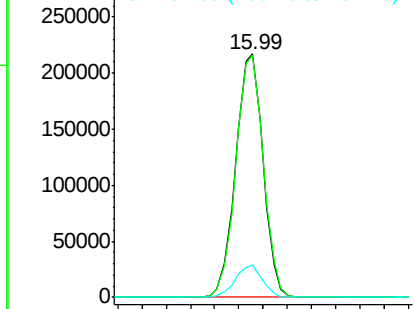


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.527 ng
 RT: 15.57 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.4	34.9	52.3
130	2.3	2.3	3.5
166	28.9	24.2	36.4

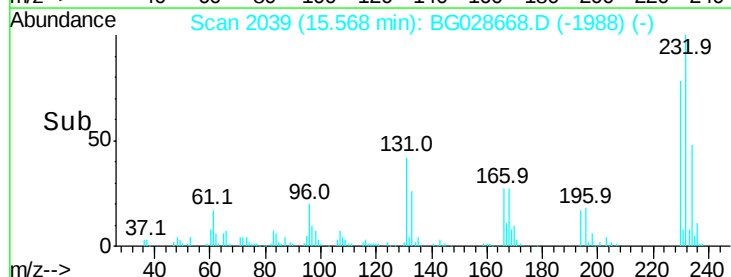
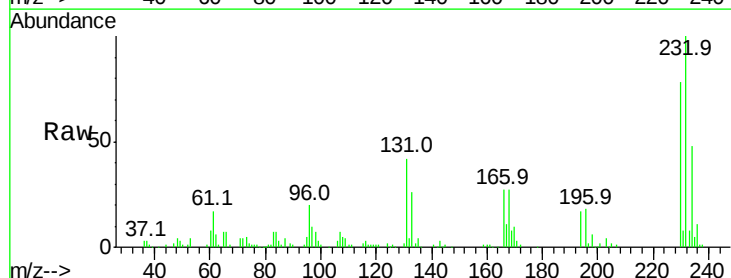
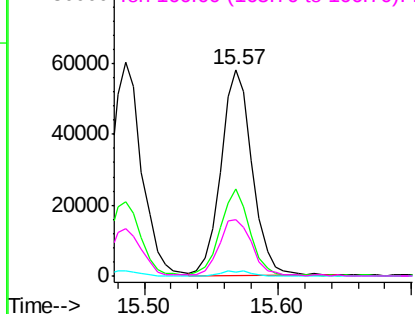
Abundance

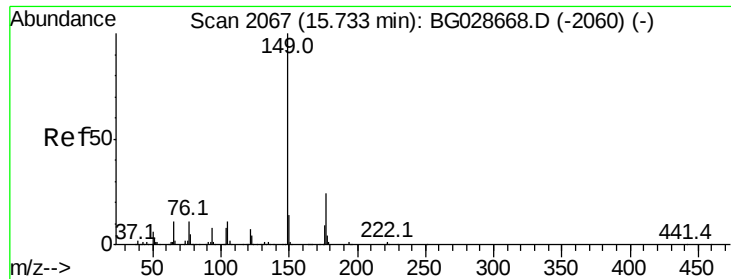
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

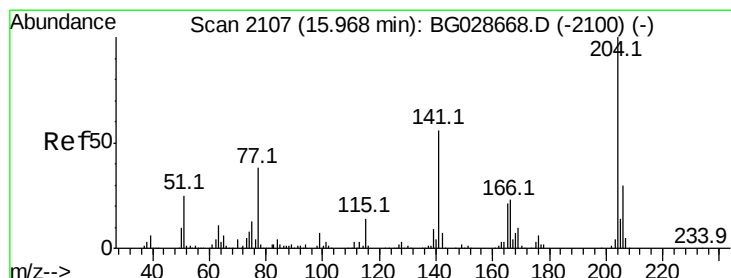
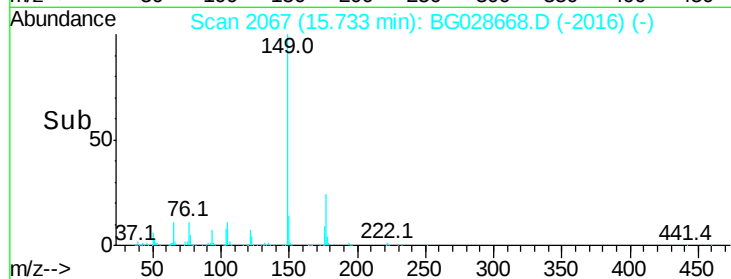
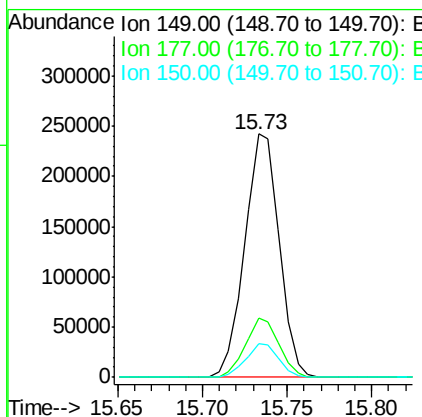
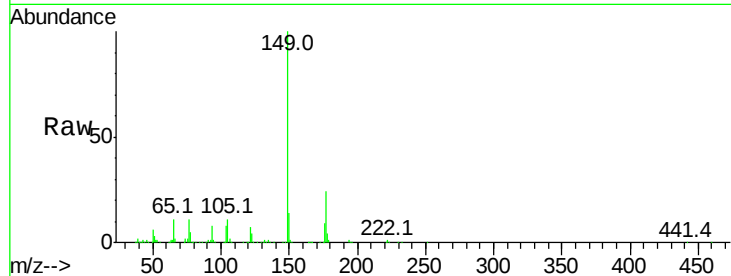




#59
Diethylphthalate
Concen: 39.501 ng
RT: 15.73 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

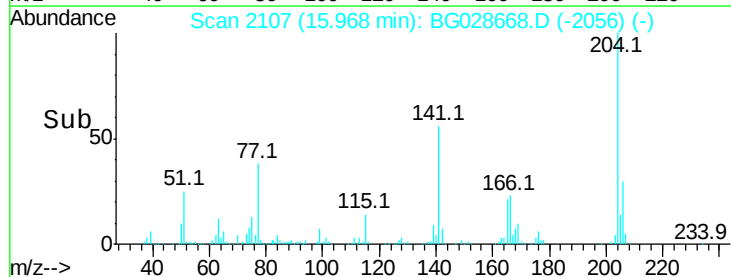
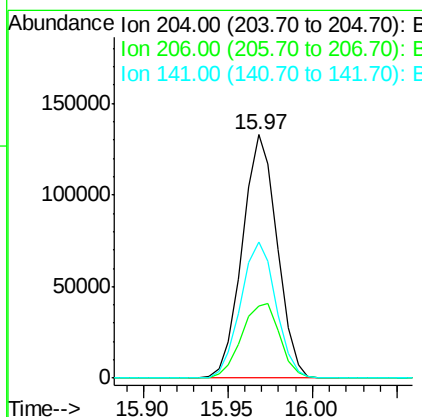
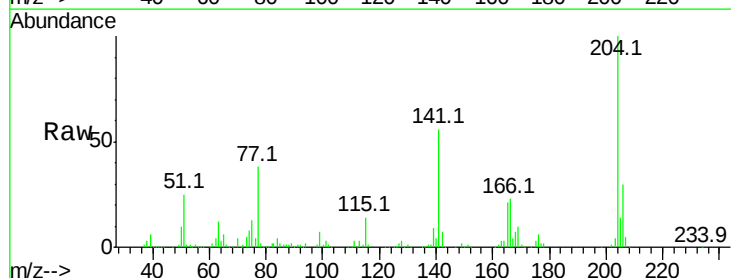
Instrument :
BNA_G
ClientSampleId :

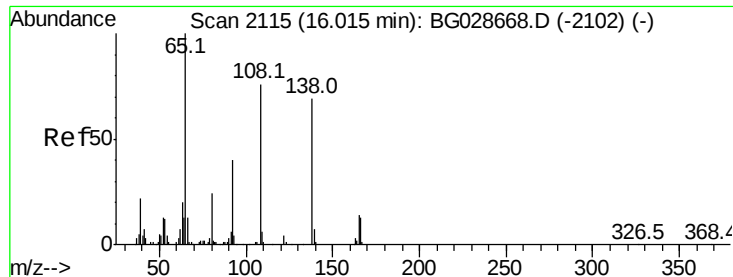
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.2	20.1	30.1
150	13.9	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.678 ng
RT: 15.97 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	29.8	30.1	45.1#
141	55.8	50.6	76.0

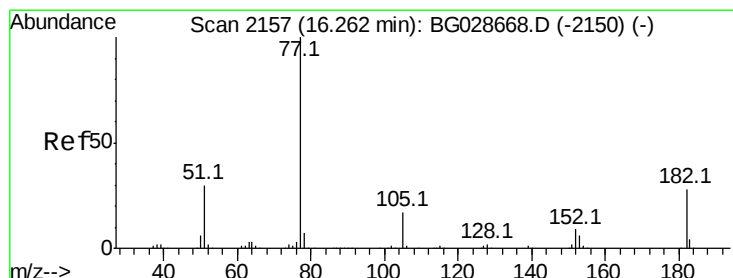
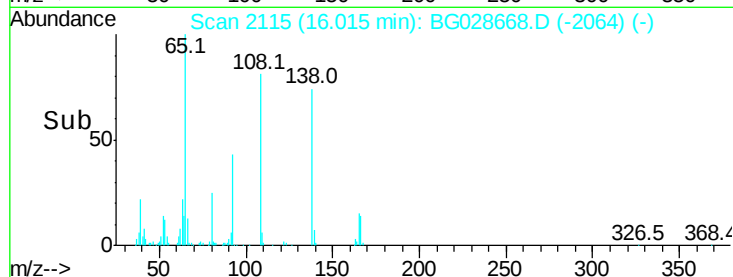
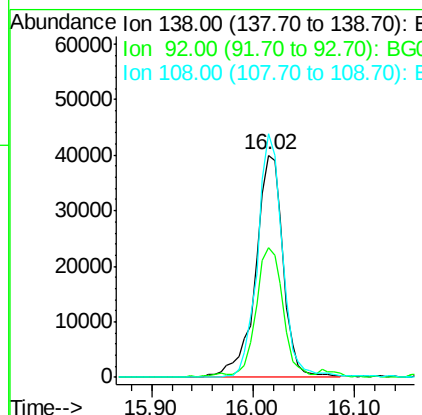
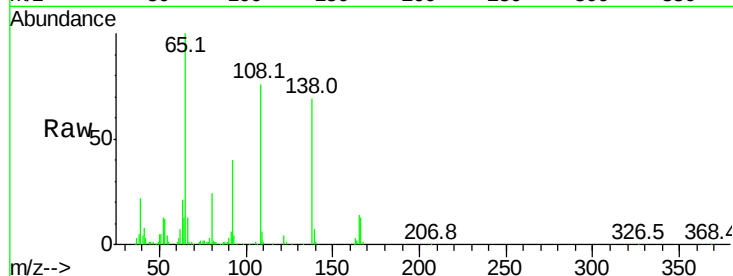




#61
4-Nitroaniline
Concen: 37.920 ng
RT: 16.02 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

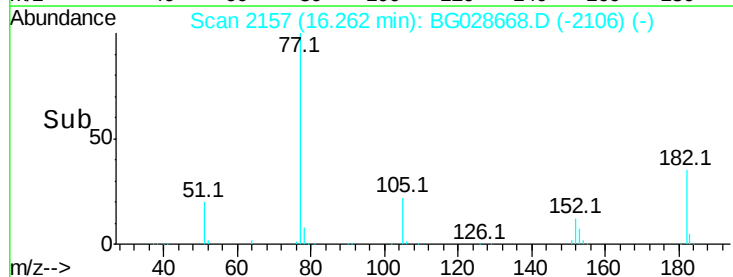
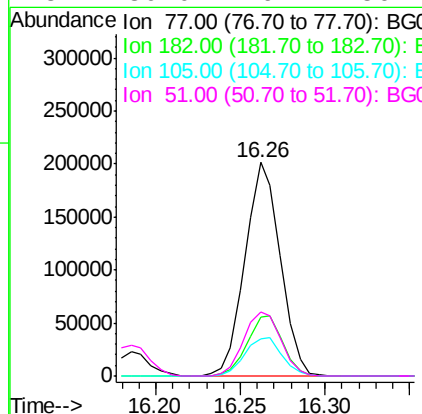
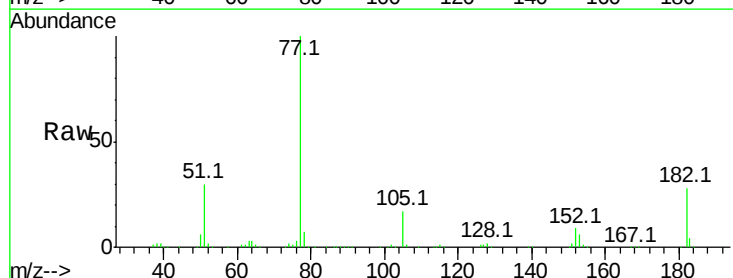
Instrument :
BNA_G
ClientSampled :

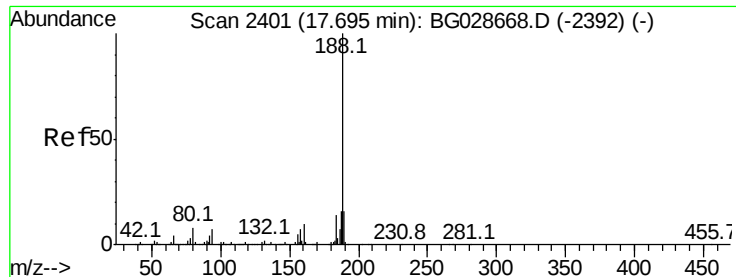
Tot Ion:138 Resp: 75336
Ion Ratio Lower Upper
138 100
92 58.3 44.2 84.2
108 109.8 104.8 144.8



#62
Azobenzene
Concen: 37.772 ng
RT: 16.26 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion: 77 Resp: 293174
Ion Ratio Lower Upper
77 100
182 27.8 4.7 44.7
105 17.5 0.0 36.3
51 30.0 16.4 56.4

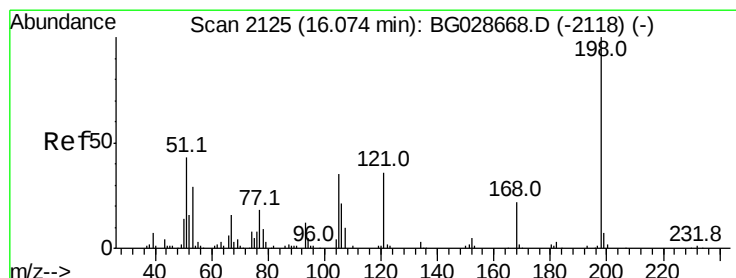
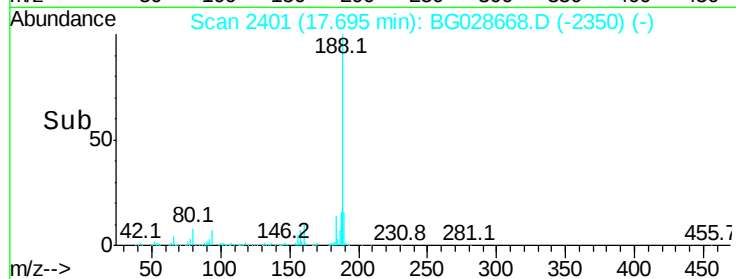
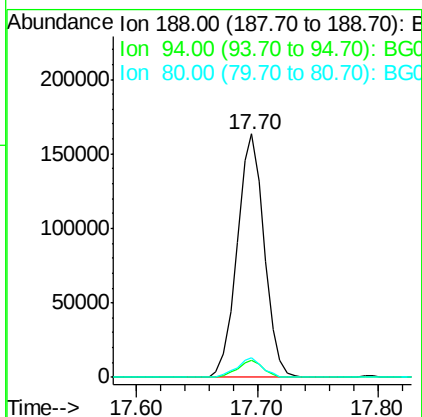
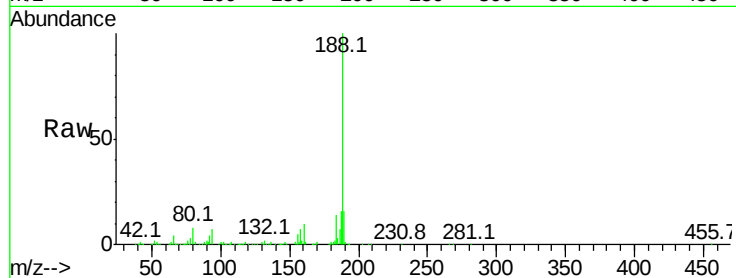




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.70 min Scan# 2401
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

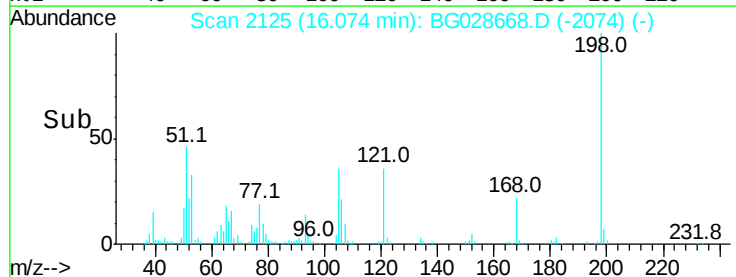
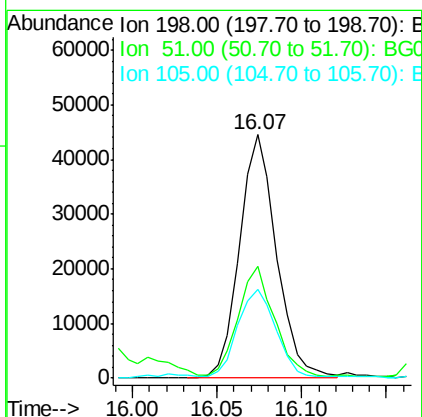
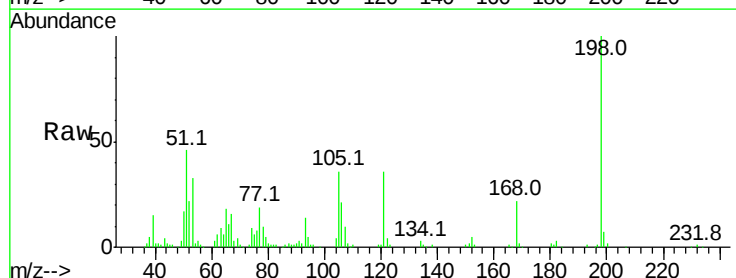
Instrument :
 BNA_G
 ClientSampled :

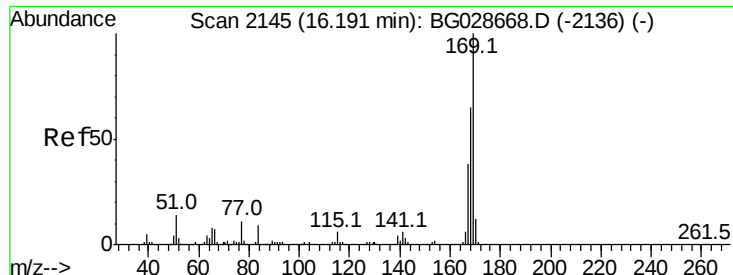
Tot Ion:188 Resp: 254285
 Ion Ratio Lower Upper
 188 100
 94 7.0 5.8 8.8
 80 7.9 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.629 ng
 RT: 16.07 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Tgt Ion:198 Resp: 67955
 Ion Ratio Lower Upper
 198 100
 51 46.0 22.6 62.6
 105 36.4 14.4 54.4

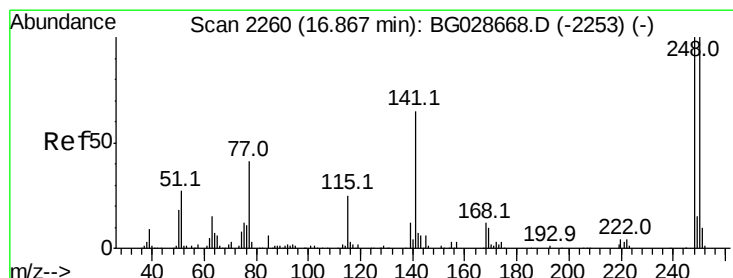
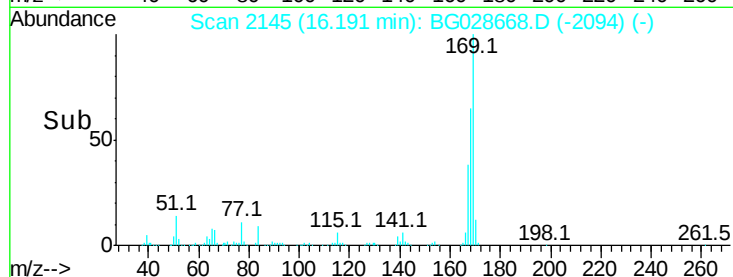
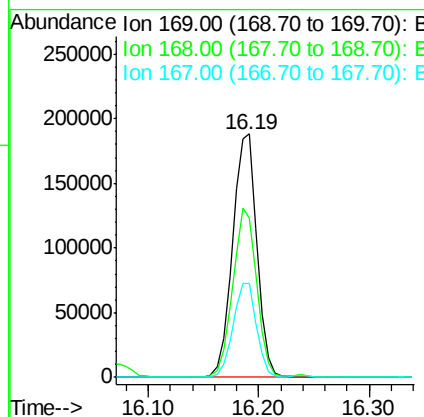
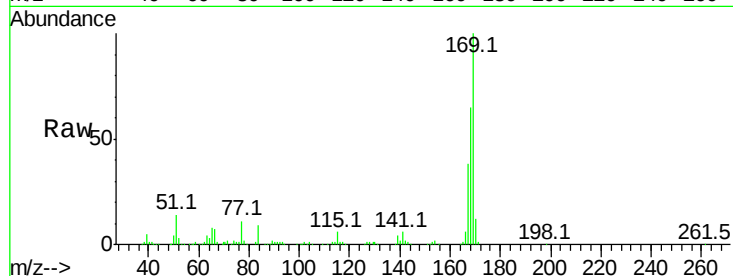




#65
 n-Nitrosodiphenylamine
 Concen: 38.682 ng
 RT: 16.19 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

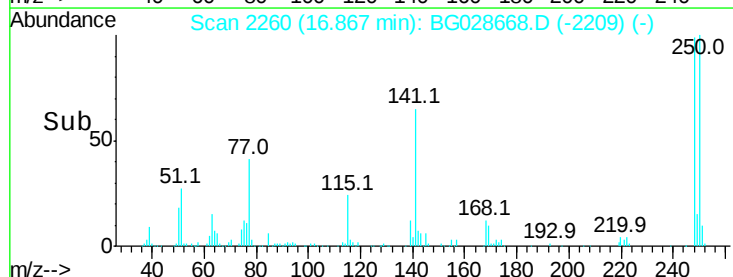
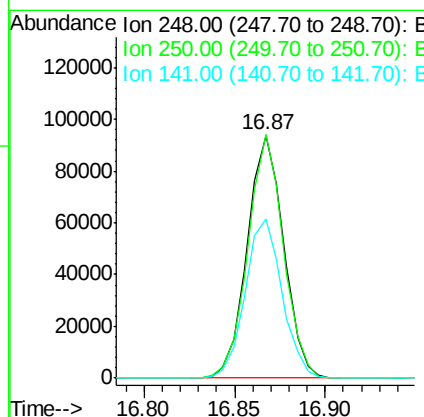
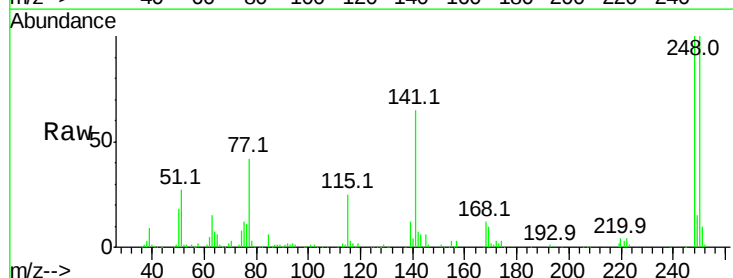
Instrument :
 BNA_G
 ClientSampled :

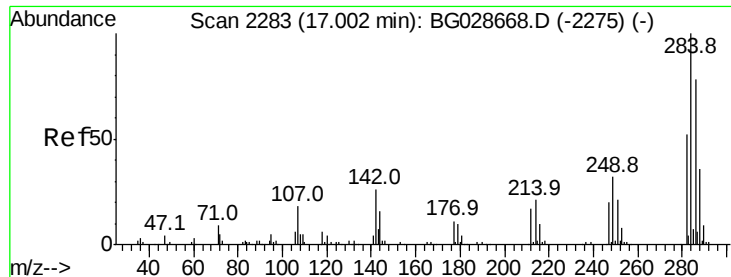
Tot Ion	Ratio	Lower	Upper
169	100		
168	65.2	55.7	83.5
167	38.3	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.621 ng
 RT: 16.87 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.4	75.0	112.6
141	65.4	55.2	82.8

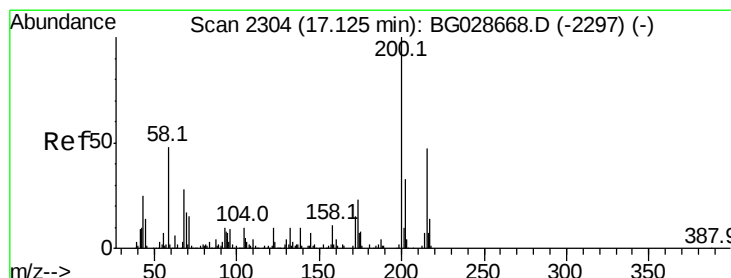
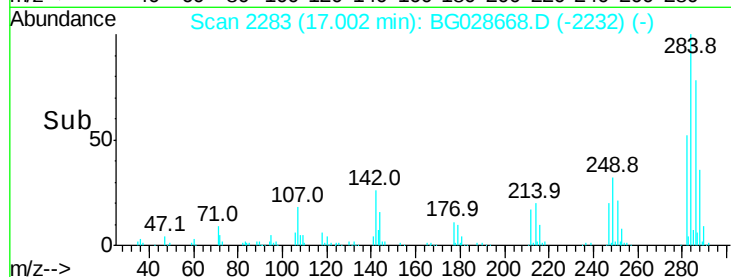
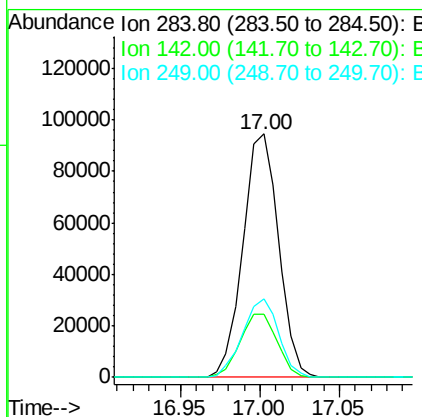
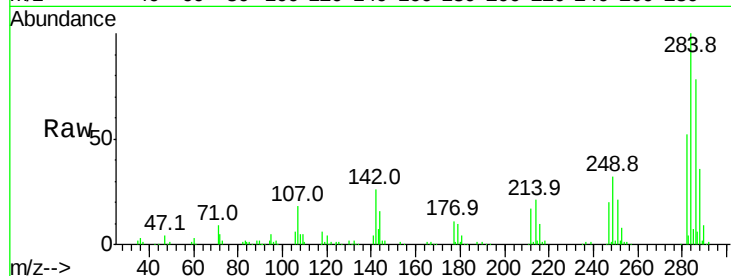




#67
Hexachlorobenzene
Concen: 40.613 ng
RT: 17.00 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

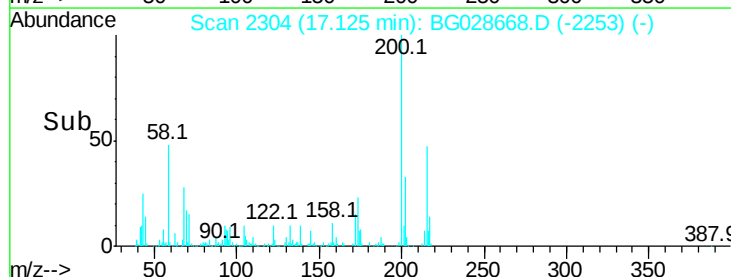
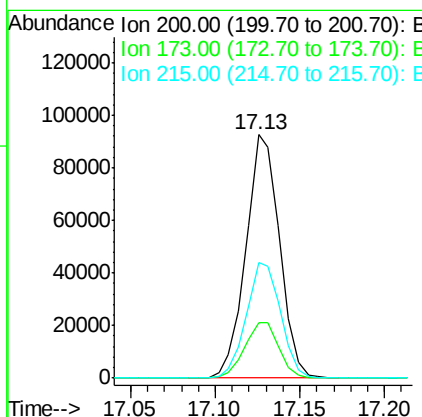
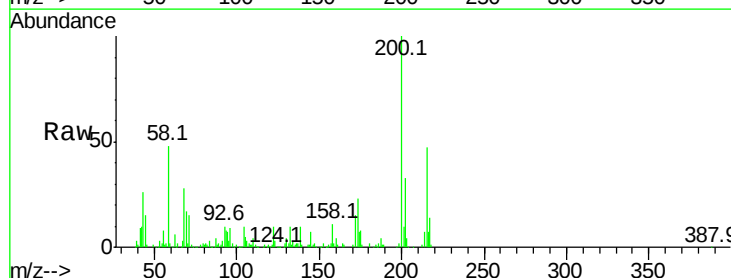
Instrument :
BNA_G
ClientSampleId :

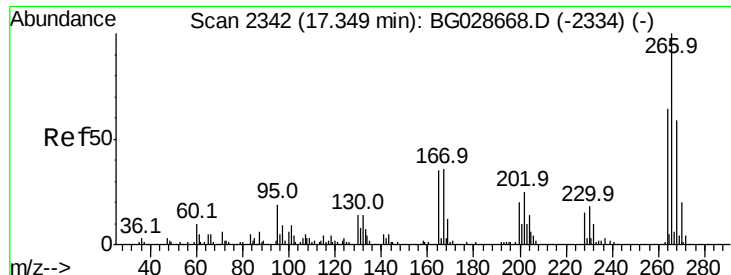
Tot Ion:284 Resp: 147577
Ion Ratio Lower Upper
284 100
142 26.2 29.9 44.9#
249 32.2 29.2 43.8



#68
Atrazine
Concen: 47.379 ng
RT: 17.13 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion:200 Resp: 128333
Ion Ratio Lower Upper
200 100
173 22.7 3.0 43.0
215 47.3 28.4 68.4

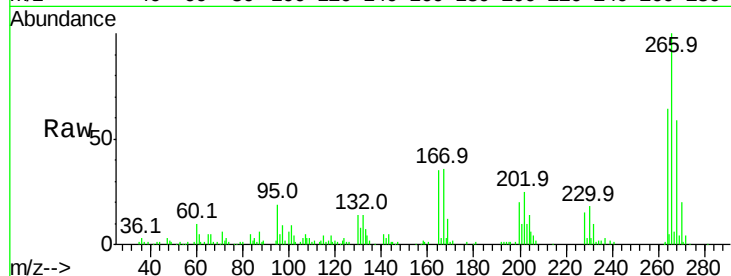




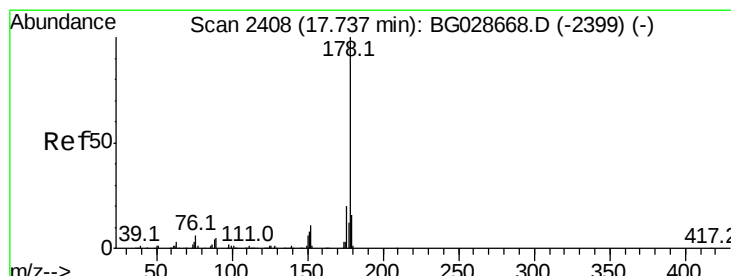
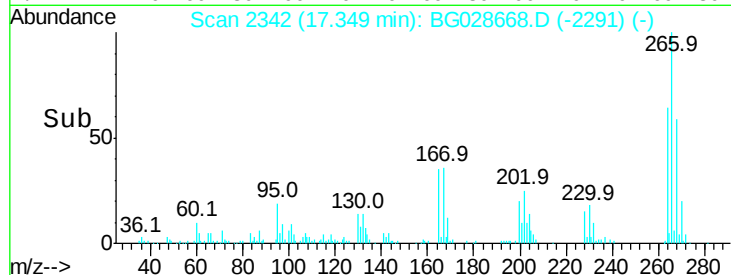
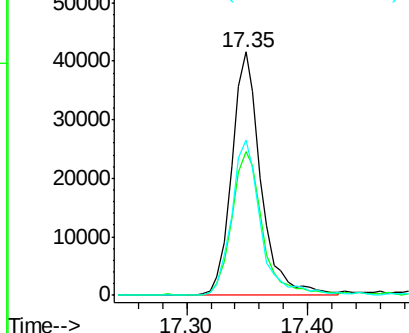
#69
 Pentachlorophenol
 Concen: 41.295 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 69839
 Ion Ratio Lower Upper
 266 100
 268 59.2 48.6 72.8
 264 64.0 50.1 75.1

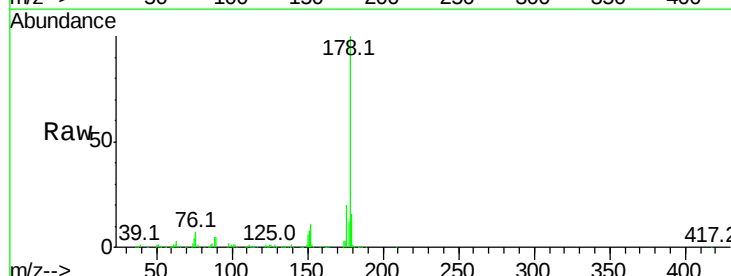


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

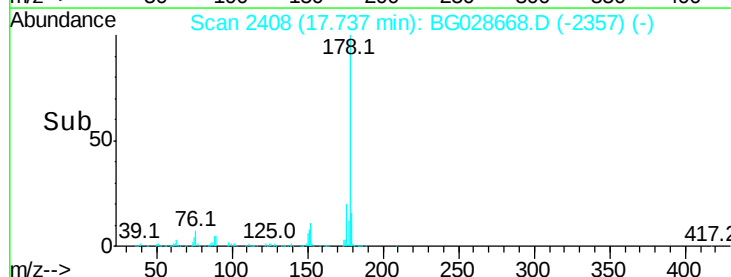
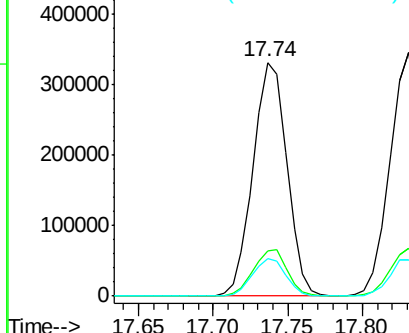


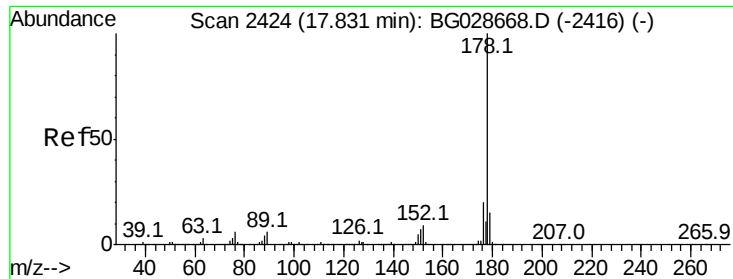
#70
 Phenanthrene
 Concen: 38.363 ng
 RT: 17.74 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Tgt Ion:178 Resp: 518754
 Ion Ratio Lower Upper
 178 100
 176 19.6 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

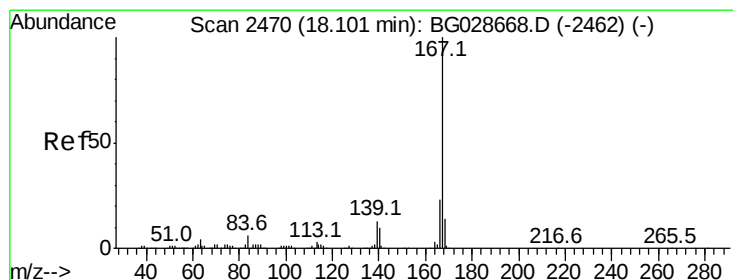
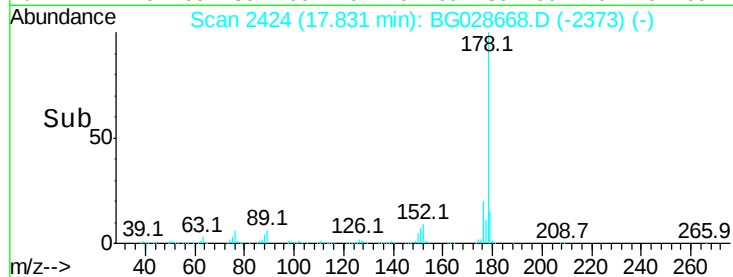
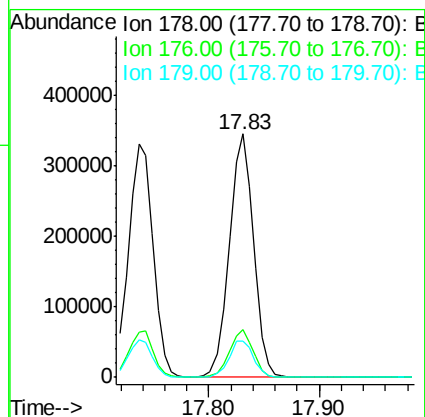
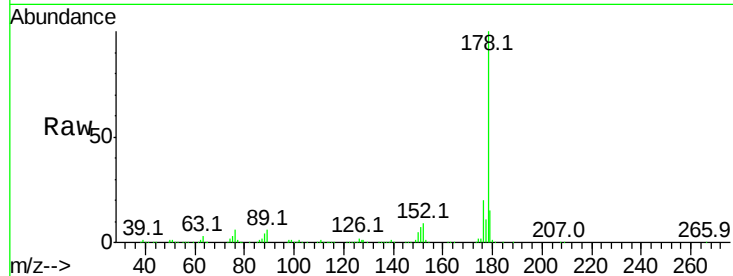




#71
 Anthracene
 Concen: 38.513 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

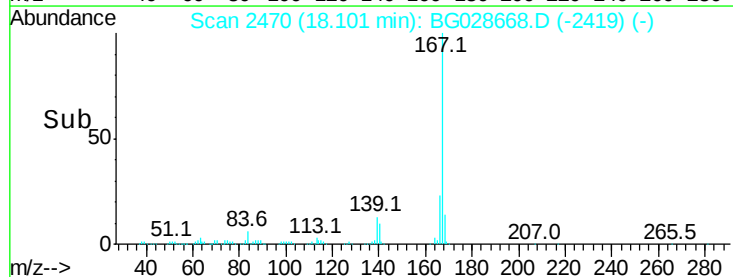
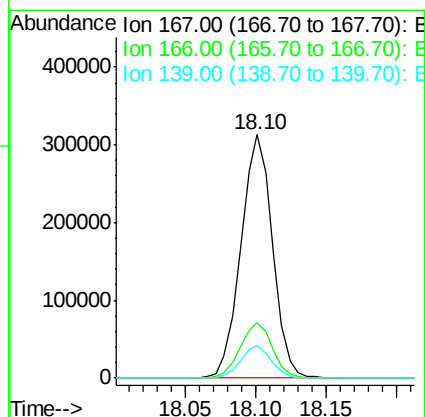
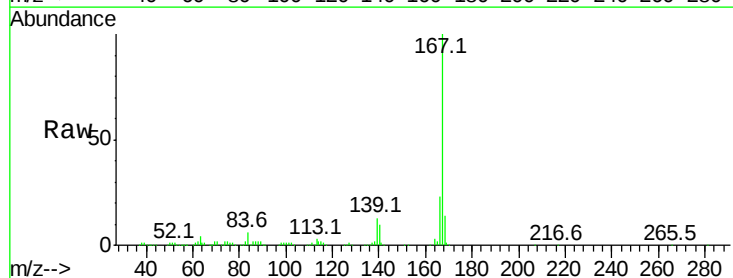
Instrument :
 BNA_G
 ClientSampleId :

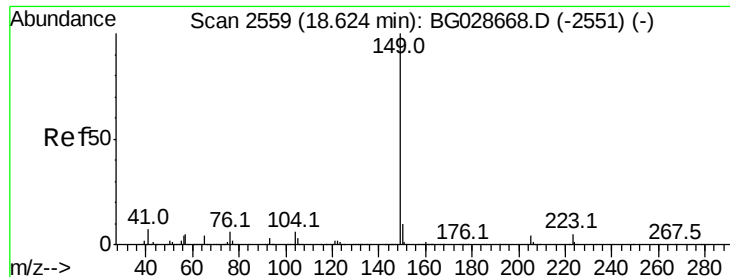
Tot Ion:178 Resp: 529605
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.4 24.6
 179 15.1 13.8 20.8



#72
 Carbazole
 Concen: 39.773 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Tgt Ion:167 Resp: 489307
 Ion Ratio Lower Upper
 167 100
 166 22.6 20.2 30.2
 139 13.1 12.8 19.2

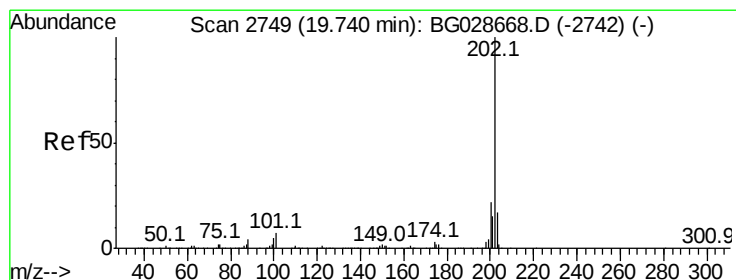
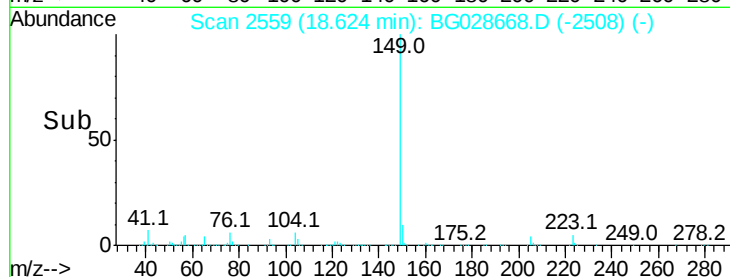
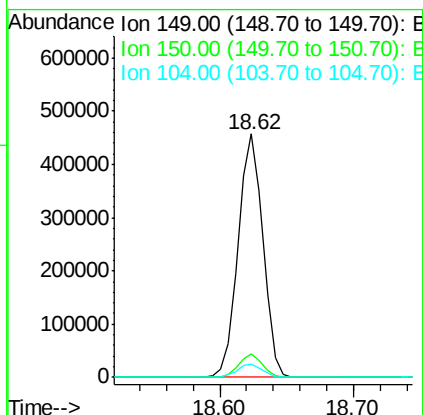
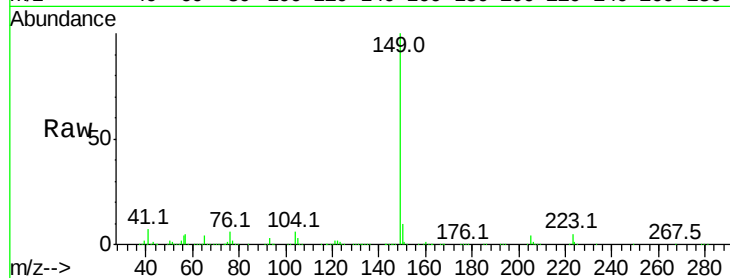




#73
Di-n-butylphthalate
Concen: 39.326 ng
RT: 18.62 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

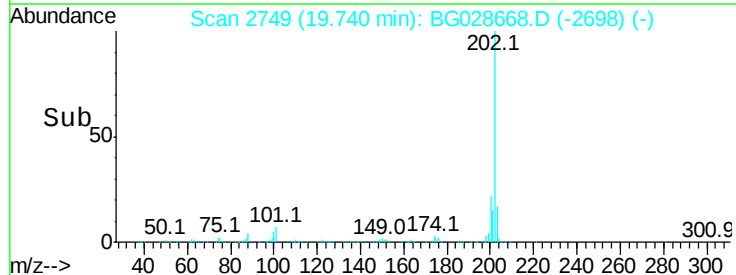
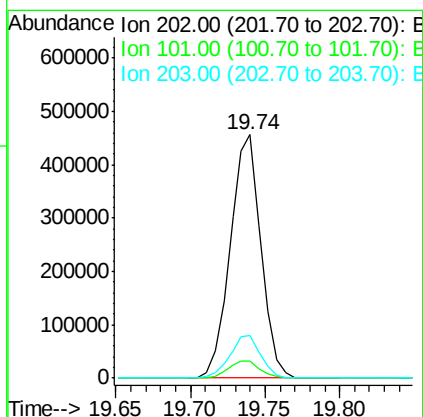
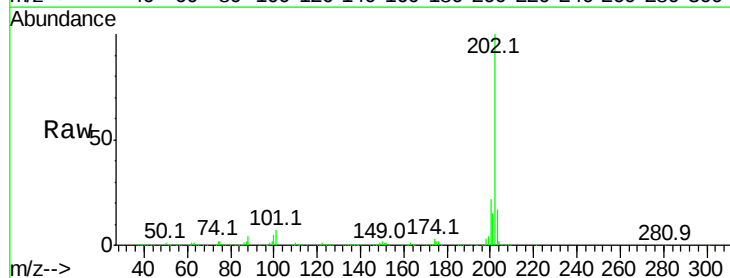
Instrument :
BNA_G
ClientSampleId :

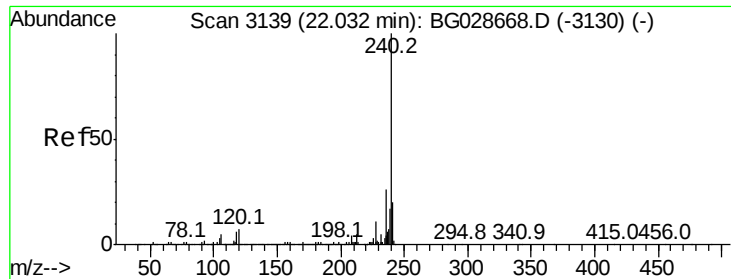
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.1	13.7
104	5.7	6.7	10.1



#74
Fluoranthene
Concen: 37.909 ng
RT: 19.74 min Scan# 2749
Delta R.T. 0.00 min
Lab File: BG028668.D
Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	30.1
203	17.4	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

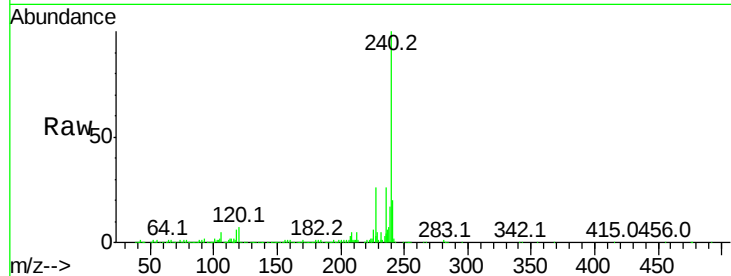
Tot Ion:240 Resp: 298459

Ion Ratio Lower Upper

240 100

120 6.6 5.7 8.5

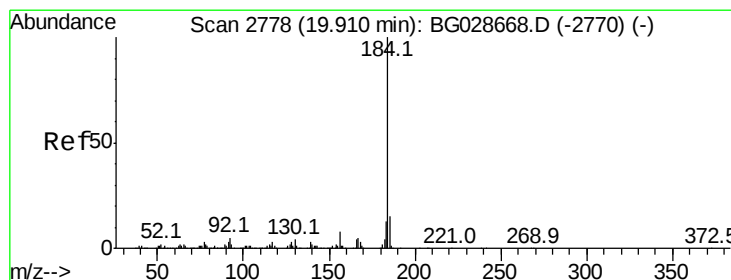
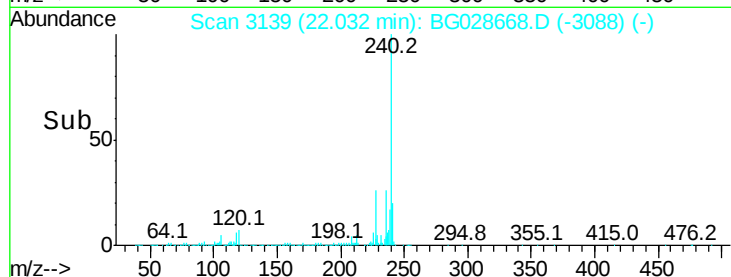
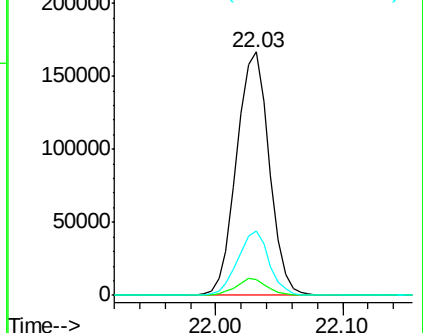
236 26.3 22.2 33.4



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: 53.593 ng

RT: 19.91 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

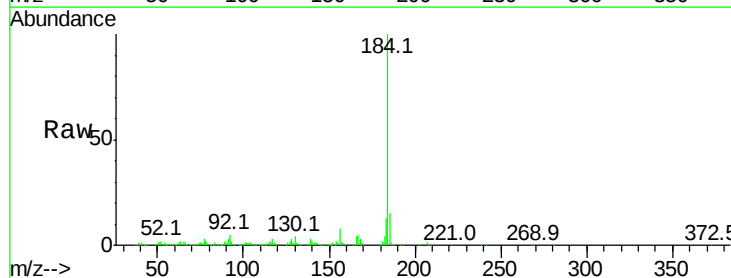
Tgt Ion:184 Resp: 324955

Ion Ratio Lower Upper

184 100

185 15.5 13.0 19.6

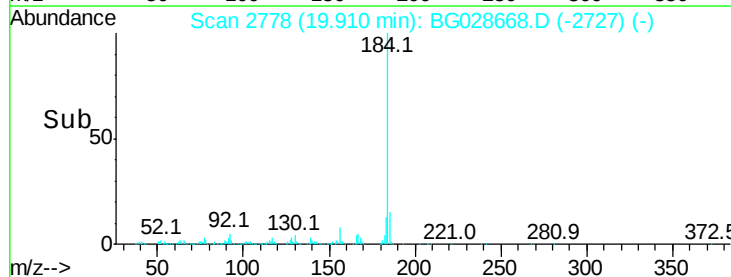
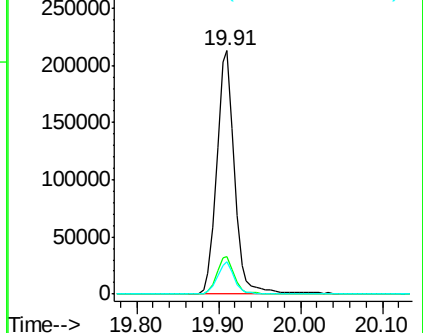
183 13.3 11.0 16.6

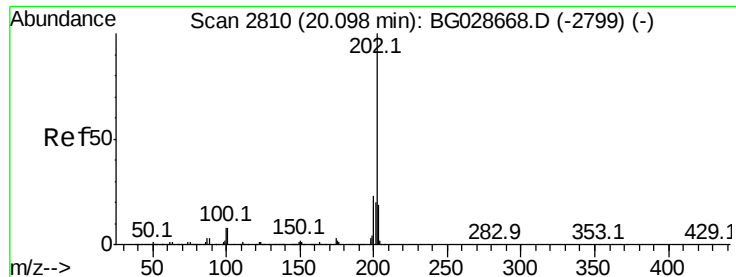


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.209 ng

RT: 20.10 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

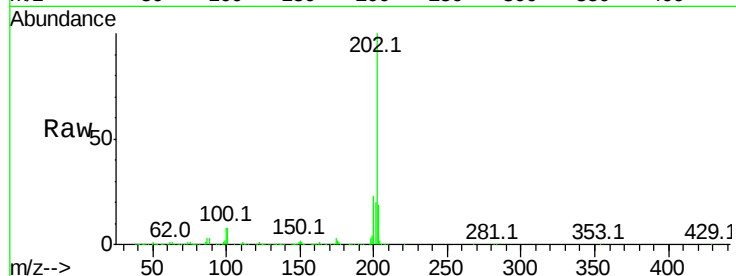
Tot Ion:202 Resp: 676394

Ion Ratio Lower Upper

202 100

200 22.6 19.6 29.4

203 18.7 15.8 23.8

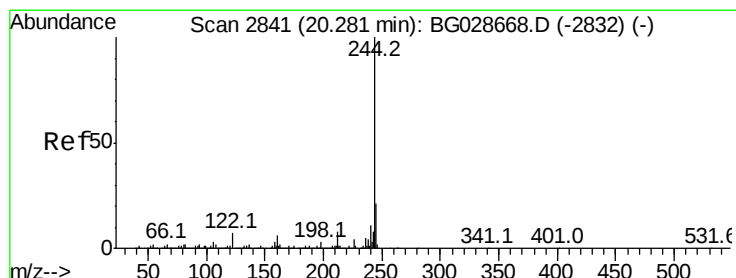
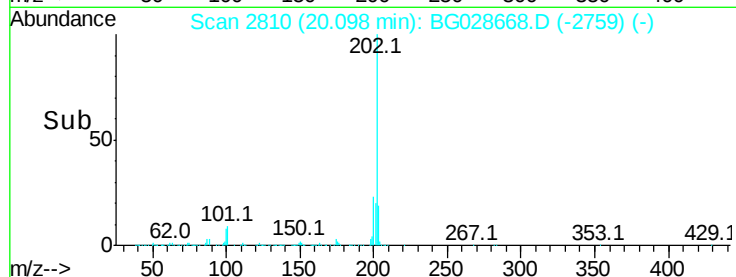
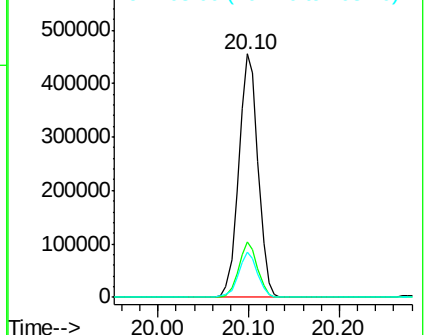


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.663 ng

RT: 20.28 min Scan# 2841

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

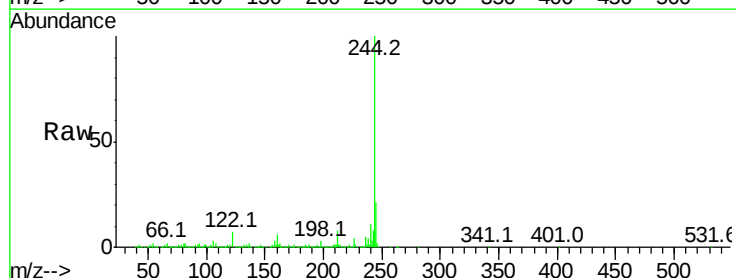
Tgt Ion:244 Resp: 1117399

Ion Ratio Lower Upper

244 100

212 7.9 10.0 15.0#

122 6.8 8.6 12.8#

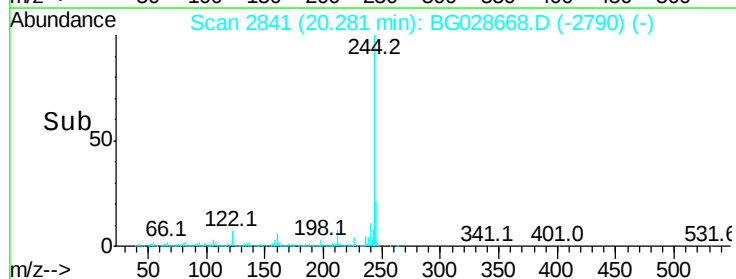
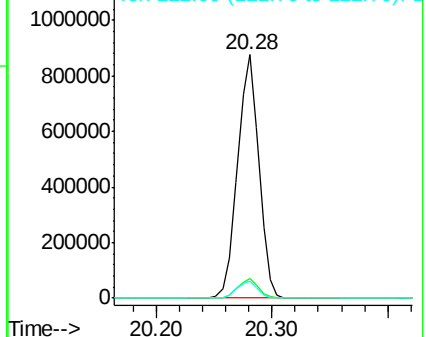


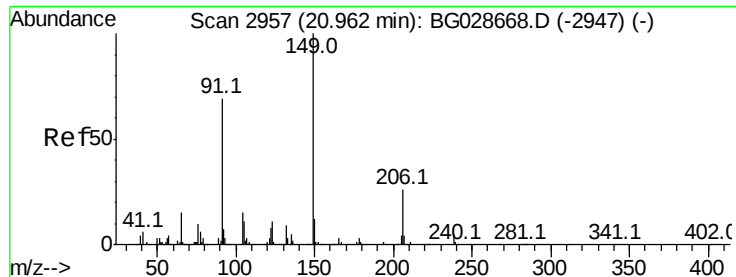
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.199 ng

RT: 20.96 min Scan# 2957

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

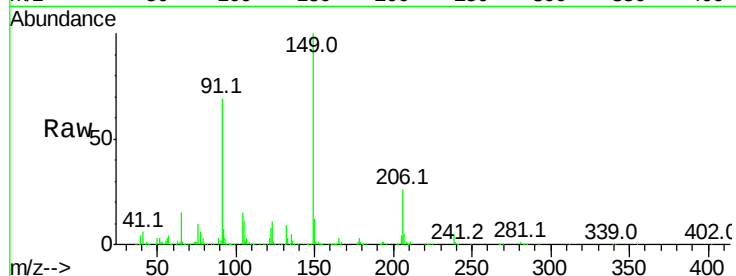
Tot Ion:149 Resp: 275260

Ion Ratio Lower Upper

149 100

91 69.0 63.5 95.3

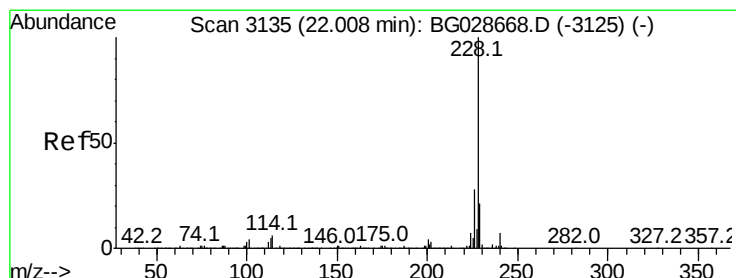
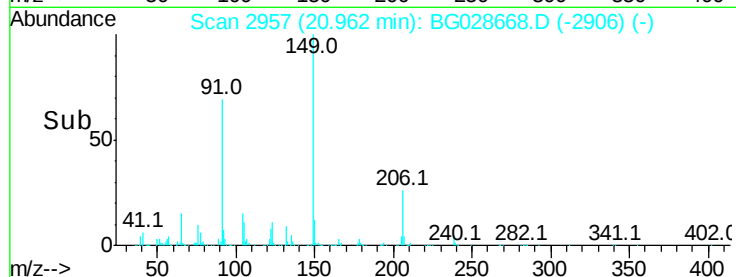
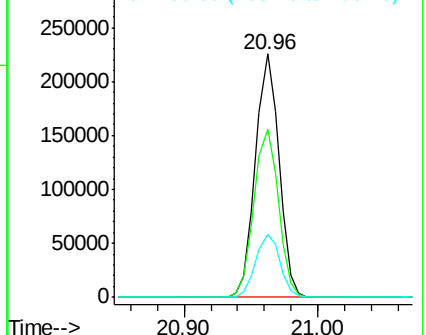
206 26.0 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.157 ng

RT: 22.01 min Scan# 3135

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

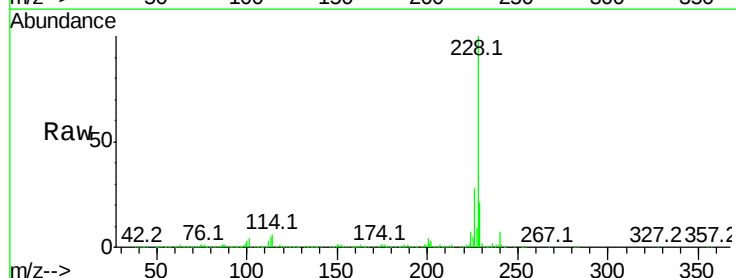
Tgt Ion:228 Resp: 717601

Ion Ratio Lower Upper

228 100

226 27.6 24.9 37.3

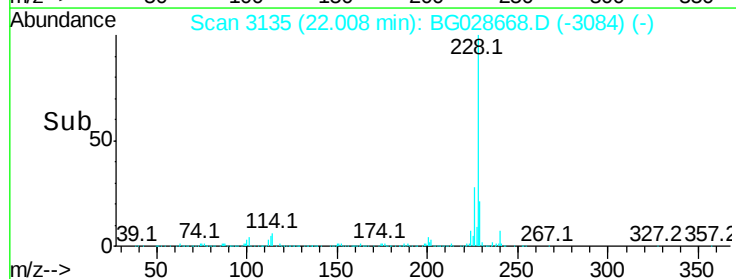
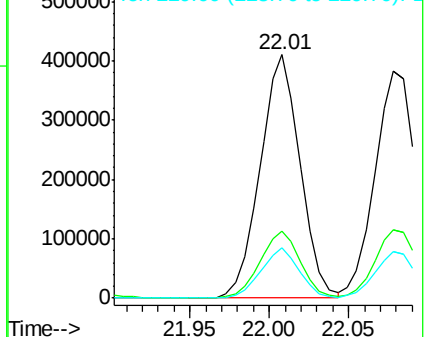
229 20.8 18.2 27.2

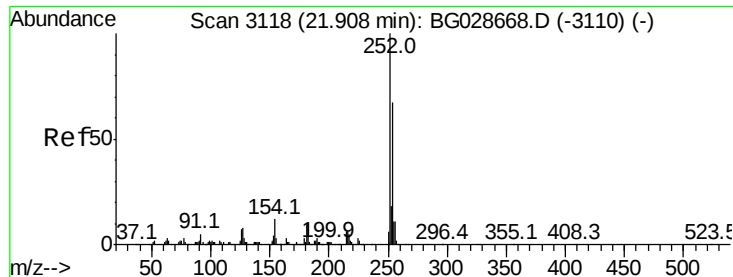


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

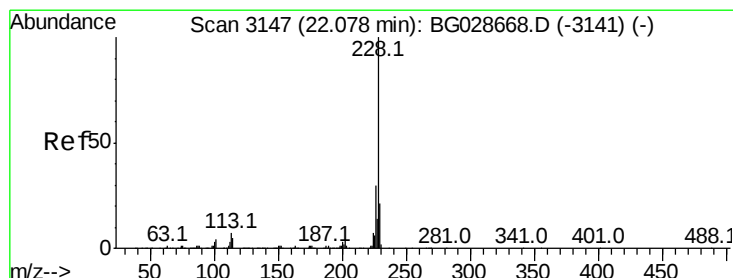
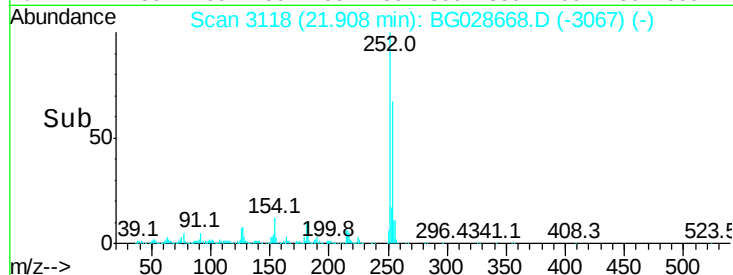
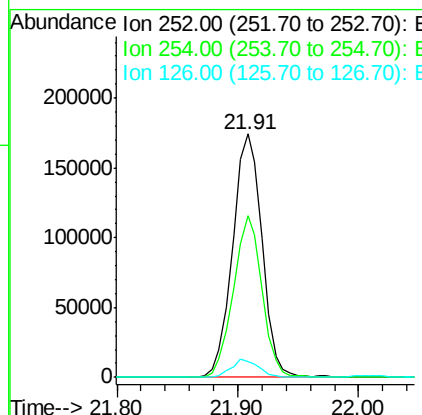
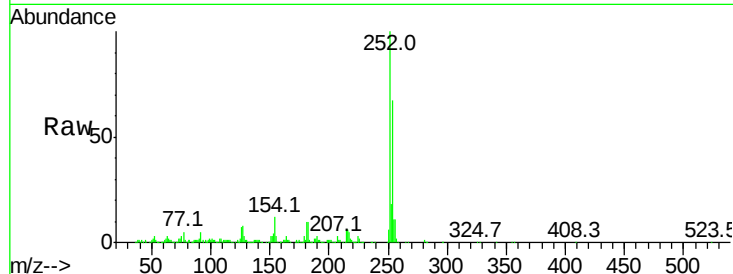




#81
 3,3'-Dichlorobenzidine
 Concen: 43.110 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

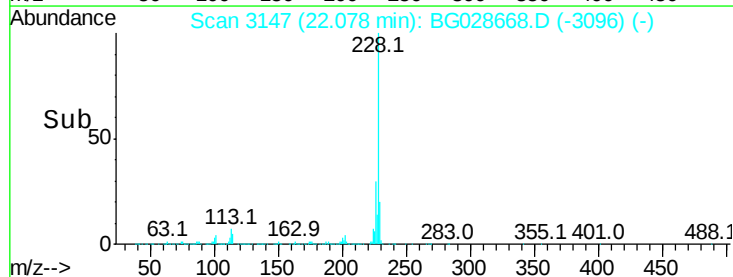
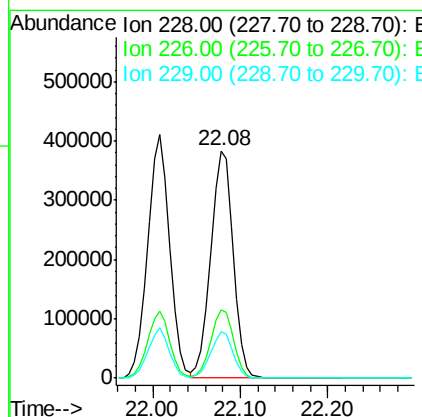
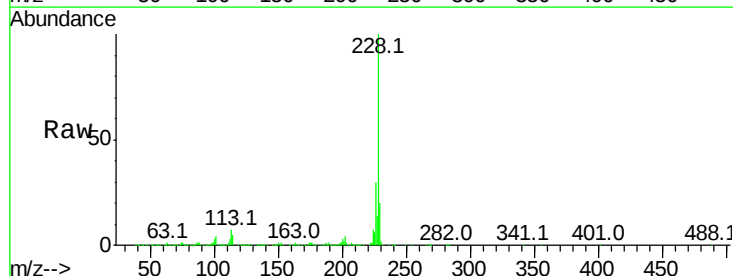
Instrument :
 BNA_G
 ClientSampleId :

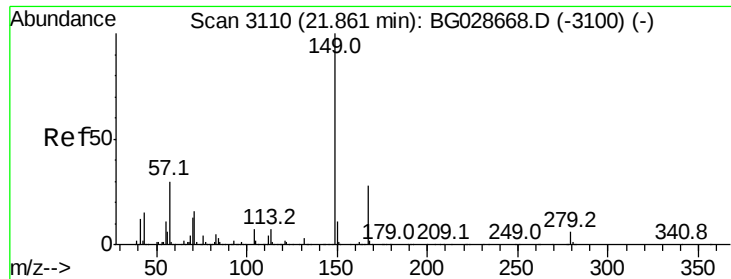
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.7	53.1	79.7
126	6.6	7.0	10.4



#82
 Chrysene
 Concen: 40.679 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	27.0	40.4
229	20.4	17.8	26.6

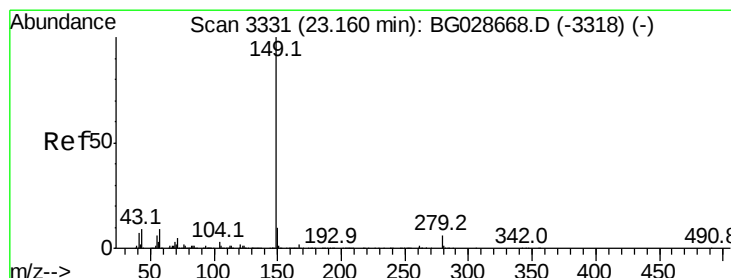
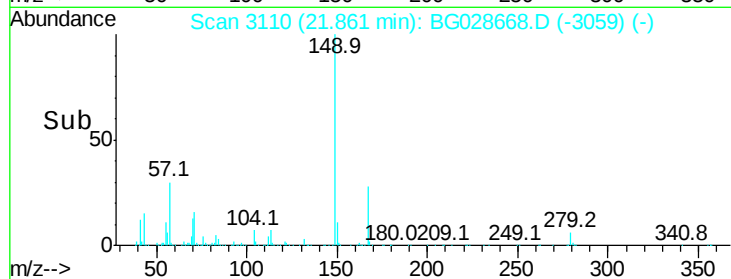
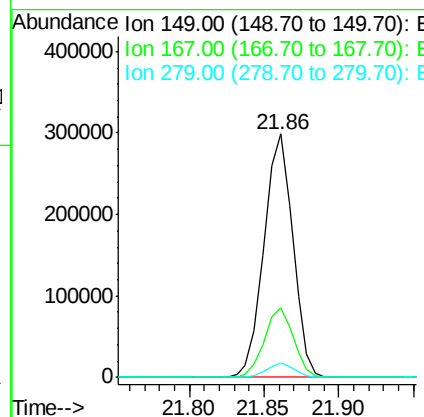
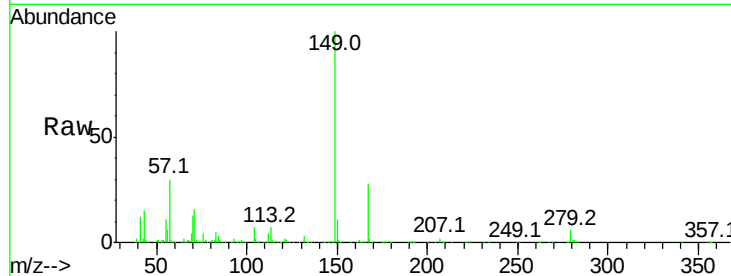




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.445 ng
 RT: 21.86 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

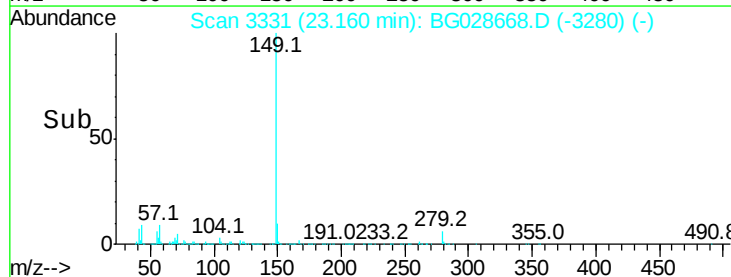
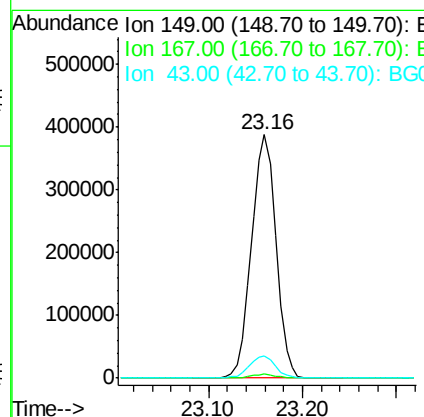
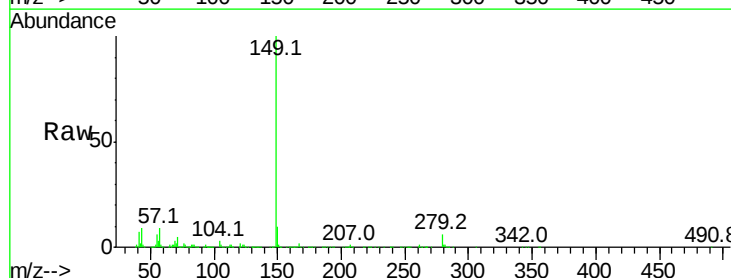
Instrument :
 BNA_G
 ClientSampleId :

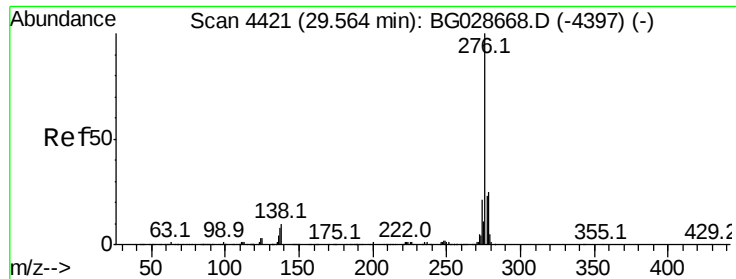
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.7	35.5
279	5.9	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 41.397 ng
 RT: 23.16 min Scan# 3331
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.3	11.8	17.6#

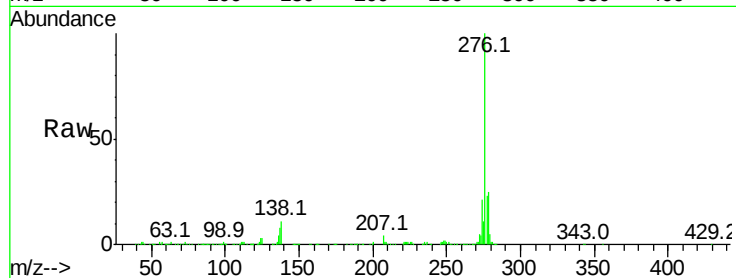




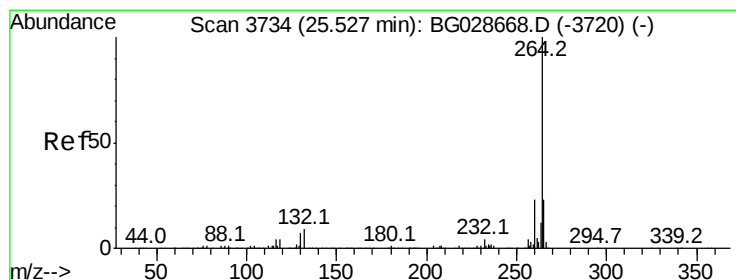
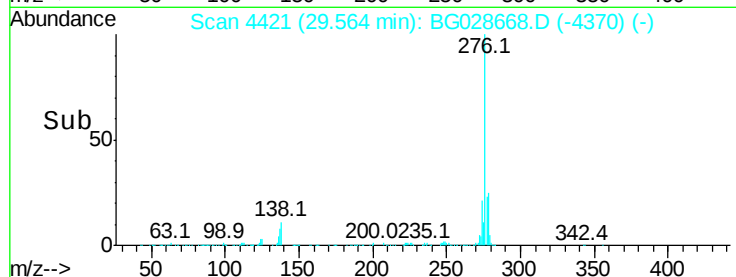
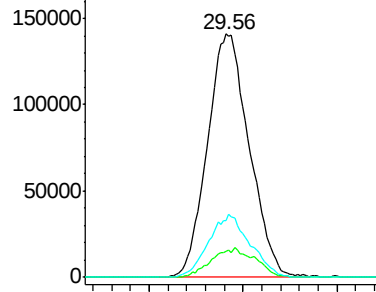
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.643 ng
 RT: 29.56 min Scan# 4421
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 871319
 Ion Ratio Lower Upper
 276 100
 138 12.7 4.7 7.1#
 277 25.5 20.6 31.0

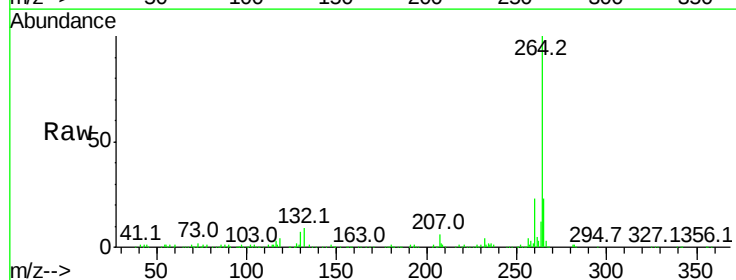


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

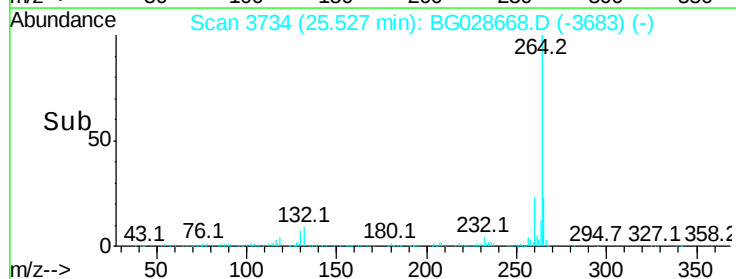
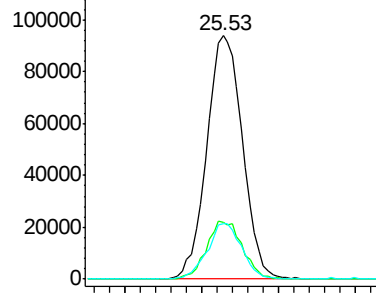


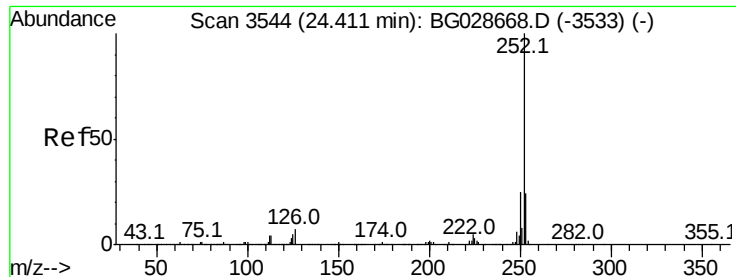
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.53 min Scan# 3734
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Tgt Ion:264 Resp: 305027
 Ion Ratio Lower Upper
 264 100
 260 23.1 21.8 32.8
 265 23.0 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.265 ng

RT: 24.48 min Scan# 3556

Delta R.T. 0.07 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

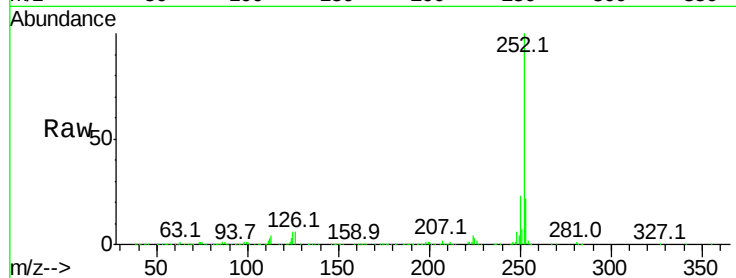
Tot Ion:252 Resp: 731074

Ion Ratio Lower Upper

252 100

253 21.7 18.7 28.1

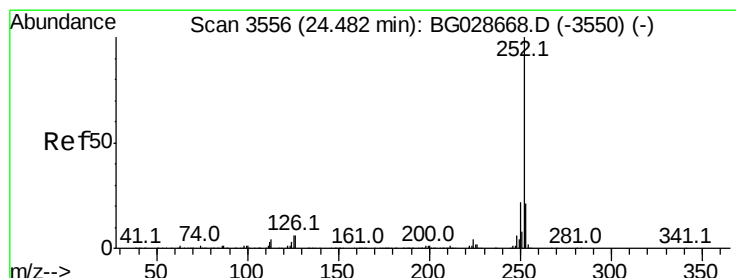
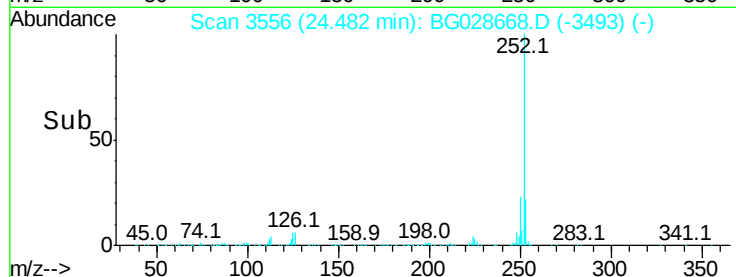
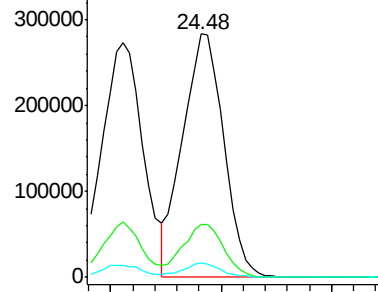
125 5.9 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.628 ng

RT: 24.48 min Scan# 3556

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

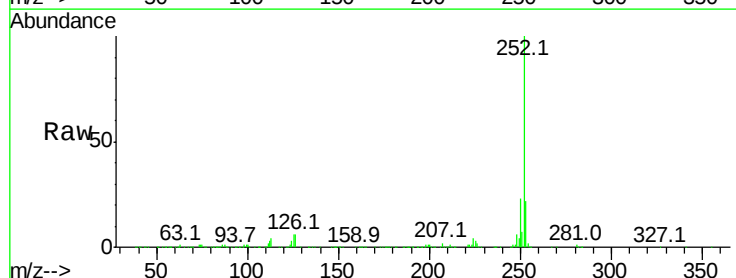
Tgt Ion:252 Resp: 731074

Ion Ratio Lower Upper

252 100

253 21.7 20.2 30.2

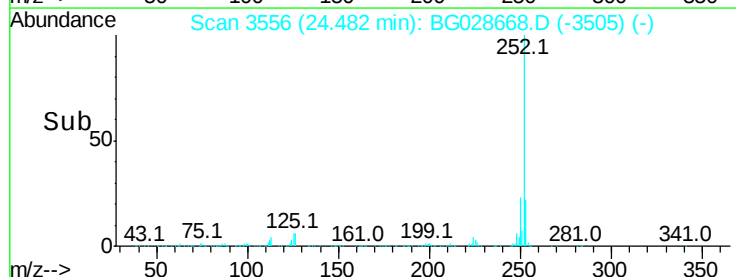
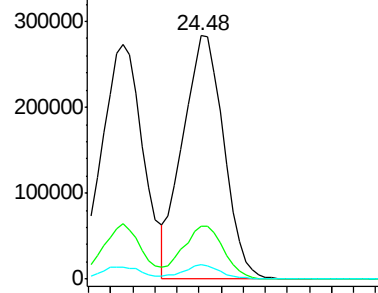
125 5.9 5.1 7.7

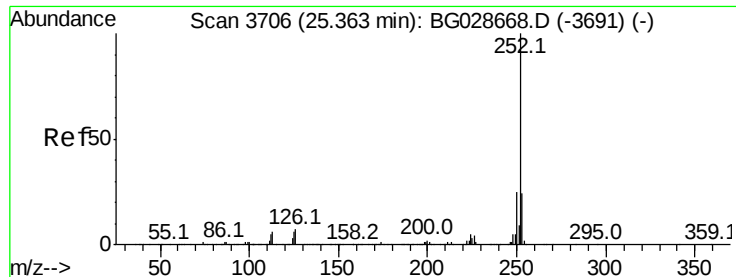


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.862 ng

RT: 25.36 min Scan# 3706

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

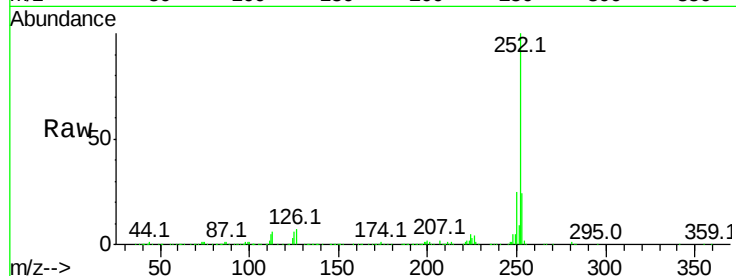
Tot Ion:252 Resp: 696444

Ion Ratio Lower Upper

252 100

253 23.9 19.2 28.8

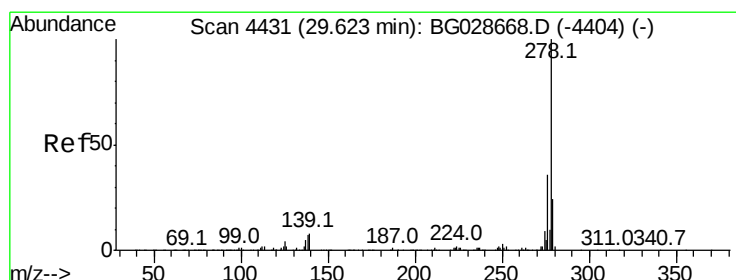
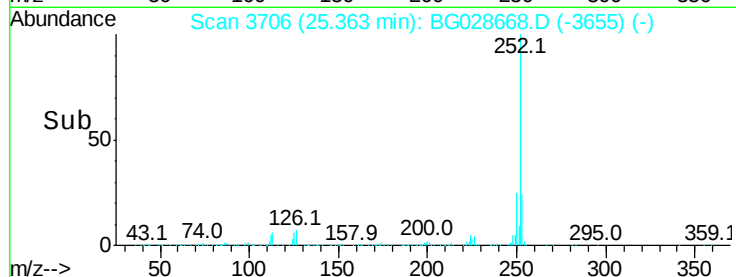
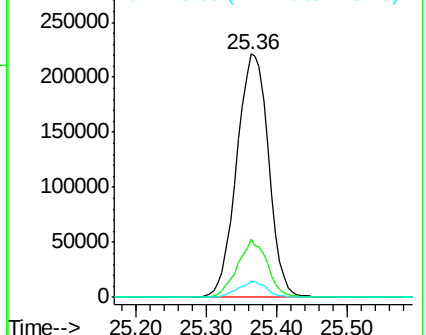
125 6.4 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.201 ng

RT: 29.62 min Scan# 4431

Delta R.T. 0.00 min

Lab File: BG028668.D

Acq: 12 Sep 2017 13:56

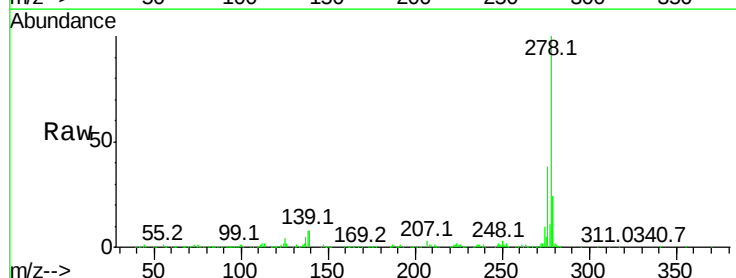
Tgt Ion:278 Resp: 728952

Ion Ratio Lower Upper

278 100

139 8.0 7.7 11.5

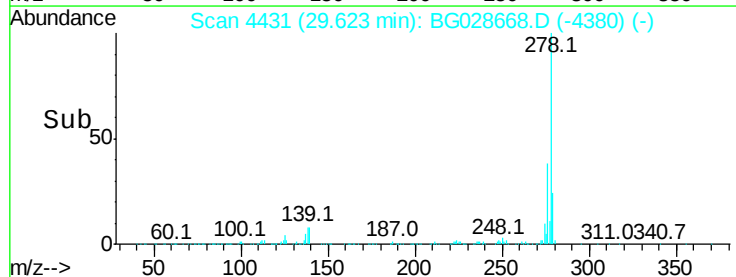
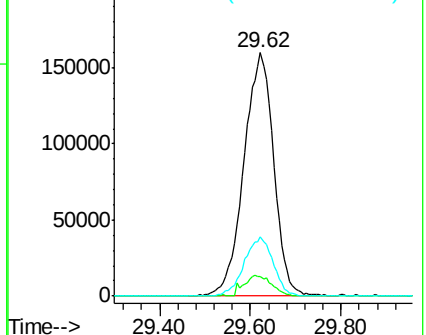
279 24.1 19.1 28.7

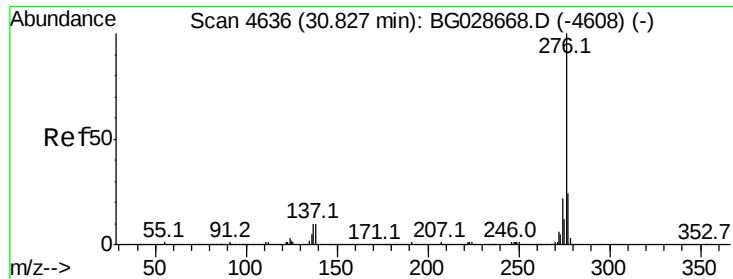


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 38.569 ng
 RT: 30.83 min Scan# 4636
 Delta R.T. 0.00 min
 Lab File: BG028668.D
 Acq: 12 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	27.8
138	9.5	8.1	12.1

