

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092917\
 Data File : BG028968.D
 Acq On : 29 Sep 2017 14:22
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 29 17:43:21 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	43270	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	176740	20.00	ng	-0.05
38) Acenaphthene-d10	14.89	164	121294	20.00	ng	-0.05
63) Phenanthrene-d10	17.65	188	304566	20.00	ng	-0.05
75) Chrysene-d12	21.97	240	371208	20.00	ng	-0.06
86) Perylene-d12	25.42	264	375173	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	205009	78.18	ng	-0.06
7) Phenol-d6	7.44	99	302485	76.61	ng	-0.05
23) Nitrobenzene-d5	9.45	82	295830	80.07	ng	-0.05
41) 2,4,6-Tribromophenol	16.39	330	159174	79.34	ng	-0.05
44) 2-Fluorobiphenyl	13.52	172	721920	79.36	ng	-0.05
78) Terphenyl-d14	20.23	244	1339967	76.98	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	39059	36.781	ng	# 92
3) Pyridine	4.17	79	113038	37.315	ng	94
4) n-Nitrosodimethylamine	4.09	42	56619	41.088	ng	86
6) Aniline	7.60	93	178819	38.916	ng	98
8) 2-Chlorophenol	7.84	128	112981	38.648	ng	94
9) Benzaldehyde	7.42	77	90760	37.052	ng	98
10) Phenol	7.46	94	163742	39.296	ng	88
11) bis(2-Chloroethyl)ether	7.69	93	113204	37.841	ng	96
12) 1,3-Dichlorobenzene	8.17	146	124484	39.546	ng	94
13) 1,4-Dichlorobenzene	8.31	146	128514	39.703	ng	99
14) 1,2-Dichlorobenzene	8.64	146	122046	38.165	ng	97
15) Benzyl Alcohol	8.52	79	111026	36.022	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.79	45	205244	37.749	ng	97
17) 2-Methylphenol	8.72	107	104383	38.336	ng	95
18) Hexachloroethane	9.36	117	46621	39.298	ng	96
19) n-Nitroso-di-n-propylamine	9.08	70	104722	37.416	ng	91
20) 3+4-Methylphenols	9.05	107	143705	37.733	ng	93
22) Acetophenone	9.11	105	206740	40.006	ng	# 87
24) Nitrobenzene	9.49	77	159321	38.943	ng	94
25) Isophorone	10.01	82	279394	37.374	ng	97
26) 2-Nitrophenol	10.20	139	66072	37.947	ng	93
27) 2,4-Dimethylphenol	10.25	122	121986	38.327	ng	99
28) bis(2-Chloroethoxy)methane	10.49	93	159013	39.169	ng	98
29) 2,4-Dichlorophenol	10.74	162	123962	39.145	ng	93
30) 1,2,4-Trichlorobenzene	10.96	180	141989	39.304	ng	97
31) Naphthalene	11.15	128	365753	39.623	ng	96
32) Benzoic acid	10.42	122	63769	30.721	ng	88
33) 4-Chloroaniline	11.26	127	147948	38.260	ng	92
34) Hexachlorobutadiene	11.42	225	104511	39.278	ng	96
35) Caprolactam	12.04	113	41141	36.229	ng	94
36) 4-Chloro-3-methylphenol	12.37	107	155978	37.848	ng	94
37) 2-Methylnaphthalene	12.74	142	271632	39.414	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	203519	40.808	ng	# 96
40) Hexachlorocyclopentadiene	13.07	237	79418	44.699	ng	92

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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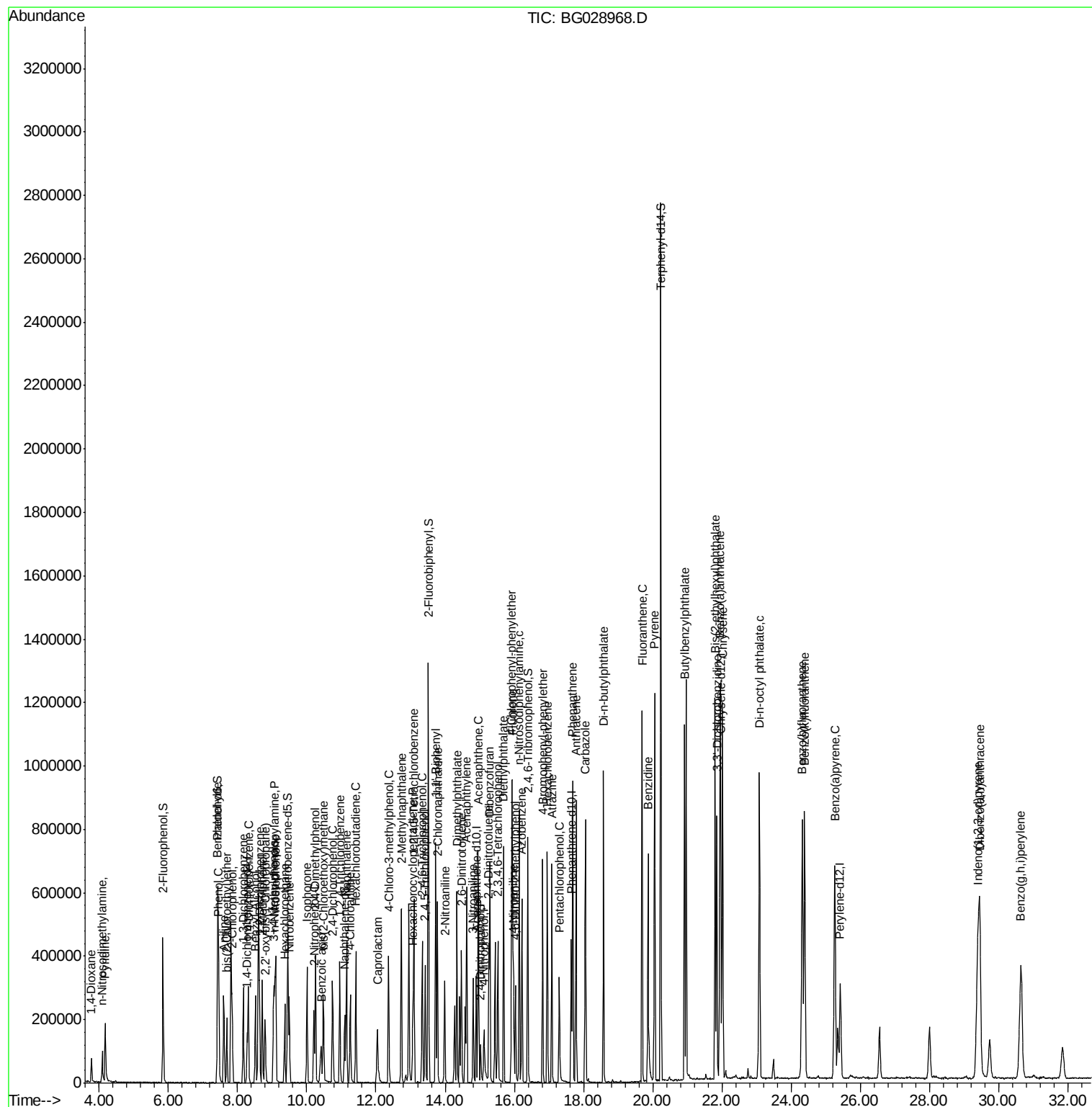
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.34	196	120654	38.117	nq	95
43) 2,4,5-Trichlorophenol	13.42	196	124673	39.197	nq	95
45) 1,1'-Biphenyl	13.73	154	395272	39.359	nq	98
46) 2-Chloronaphthalene	13.78	162	291003	39.728	nq	99
47) 2-Nitroaniline	13.99	65	105166	38.631	nq	# 89
48) Acenaphthylene	14.62	152	461390	39.426	nq	96
49) Dimethylphthalate	14.34	163	400149	39.342	nq	98
50) 2,6-Dinitrotoluene	14.47	165	88521	39.113	nq	# 84
51) Acenaphthene	14.96	154	275173	38.708	nq	96
52) 3-Nitroaniline	14.81	138	81769	40.856	nq	92
53) 2,4-Dinitrophenol	15.02	184	32185	32.291	nq	95
54) Dibenzofuran	15.29	168	447412	39.466	nq	93
55) 4-Nitrophenol	15.12	139	54696	37.301	nq	# 75
56) 2,4-Dinitrotoluene	15.26	165	127881	40.186	nq	# 88
57) Fluorene	15.94	166	396484	39.174	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.52	232	103382	36.880	nq	# 96
59) Diethylphthalate	15.69	149	406340	38.875	nq	98
60) 4-Chlorophenyl-phenylether	15.92	204	229174	39.766	nq	92
61) 4-Nitroaniline	15.97	138	85867	40.497	nq	91
62) Azobenzene	16.22	77	348908	39.690	nq	91
64) 4,6-Dinitro-2-methylphenol	16.03	198	76643	38.999	nq	94
65) n-Nitrosodiphenylamine	16.14	169	344852	39.498	nq	98
66) 4-Bromophenyl-phenylether	16.82	248	152470	38.906	nq	96
67) Hexachlorobenzene	16.95	284	174522	39.128	nq	# 88
68) Atrazine	17.08	200	142096	37.905	nq	98
69) Pentachlorophenol	17.30	266	77892	38.651	nq	98
70) Phenanthrene	17.69	178	610745	39.213	nq	95
71) Anthracene	17.78	178	616965	39.214	nq	98
72) Carbazole	18.05	167	583703	41.193	nq	# 95
73) Di-n-butylphthalate	18.58	149	699401	40.254	nq	# 94
74) Fluoranthene	19.69	202	784643	41.260	nq	92
76) Benzidine	19.86	184	472167	49.050	nq	97
77) Pyrene	20.05	202	821739	38.379	nq	95
79) Butylbenzylphthalate	20.91	149	339380	39.247	nq	93
80) Benzo(a)anthracene	21.94	228	887772	39.732	nq	94
81) 3,3'-Dichlorobenzidine	21.85	252	350965	38.741	nq	# 95
82) Chrysene	22.02	228	841340	39.684	nq	96
83) Bis(2-ethylhexyl)phthalate	21.80	149	489521	39.819	nq	99
84) Di-n-octyl phthalate	23.08	149	863938	40.222	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.39	276	1069807	39.273	nq	# 75
87) Benzo(b)fluoranthene	24.32	252	890604	39.622	nq	97
88) Benzo(k)fluoranthene	24.39	252	911069	40.578	nq	94
89) Benzo(a)pyrene	25.26	252	859036	40.263	nq	97
90) Dibenzo(a,h)anthracene	29.45	278	879907	39.558	nq	98
91) Benzo(g,h,i)perylene	30.64	276	863800	39.800	nq	96

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 798

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

ClientSampleId :

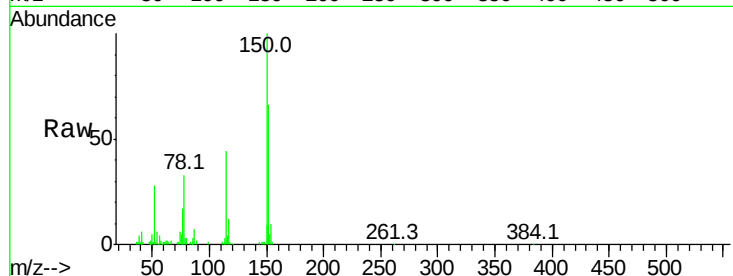
Tot Ion:152 Resp: 43270

Ion Ratio Lower Upper

152 100

150 150.8 114.0 171.0

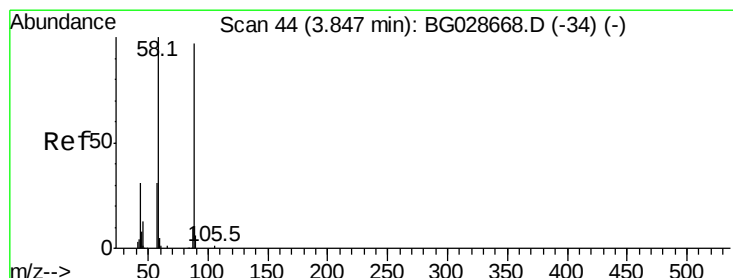
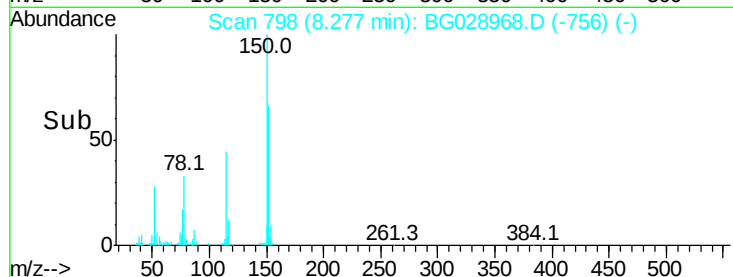
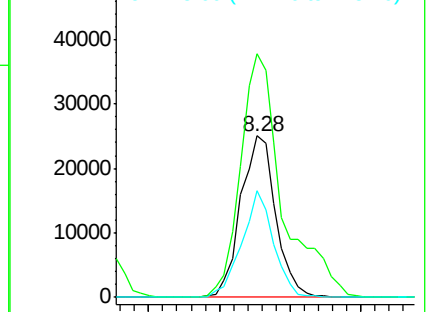
115 66.4 48.1 72.1



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: 36.781 ng

RT: 3.78 min Scan# 32

Delta R.T. -0.07 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

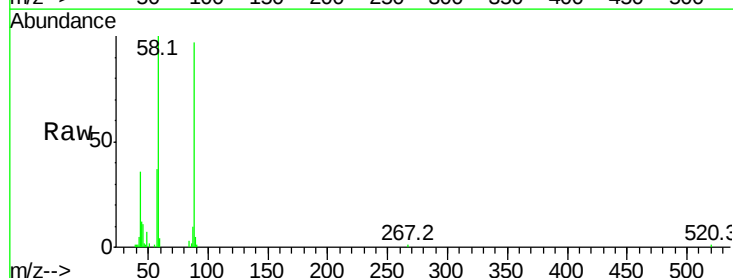
Tgt Ion: 88 Resp: 39059

Ion Ratio Lower Upper

88 100

58 95.2 79.4 119.2

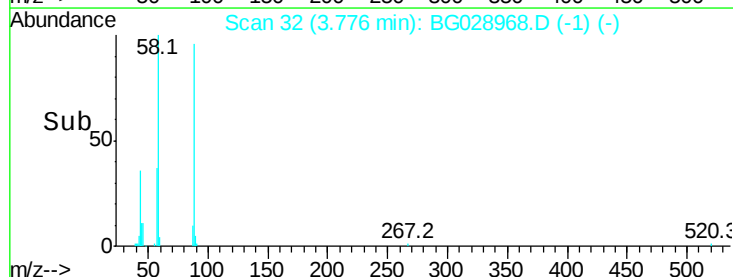
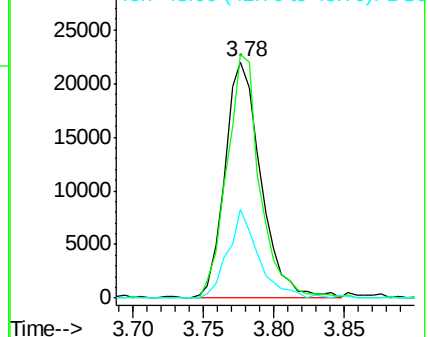
43 32.0 33.8 50.6#



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: 37.315 ng

RT: 4.17 min Scan# 99

Delta R.T. -0.07 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

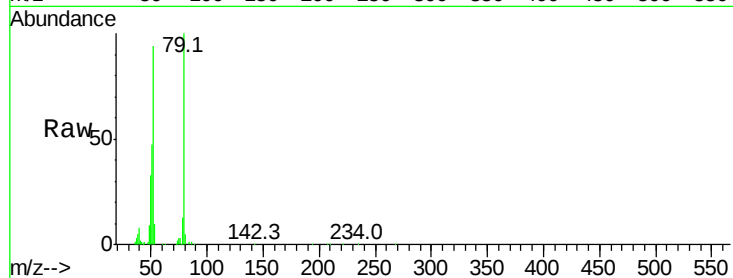
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 113038

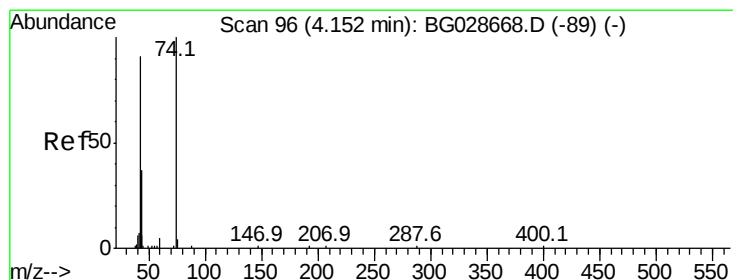
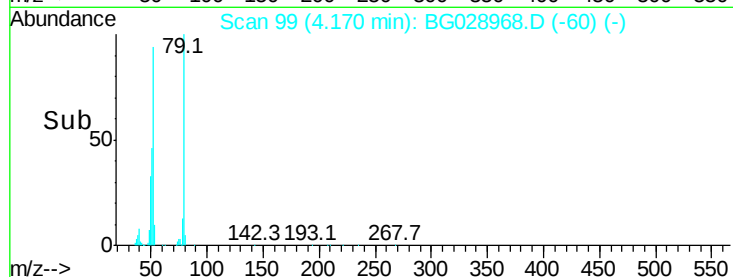
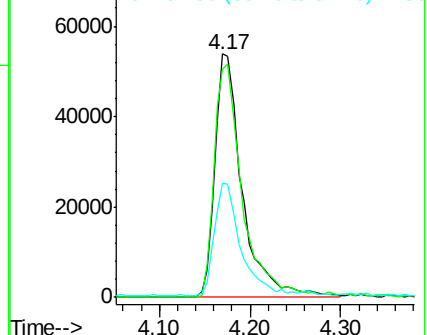
Ion	Ratio	Lower	Upper
79	100		
52	94.0	77.8	116.6
51	46.7	43.2	64.8



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: 41.088 ng

RT: 4.09 min Scan# 85

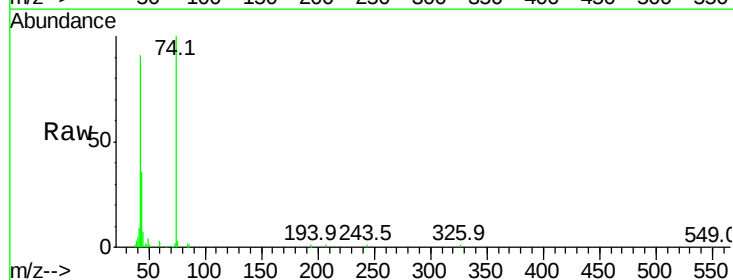
Delta R.T. -0.06 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Tgt Ion: 42 Resp: 56619

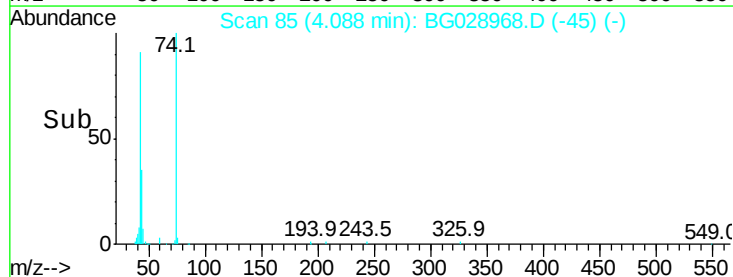
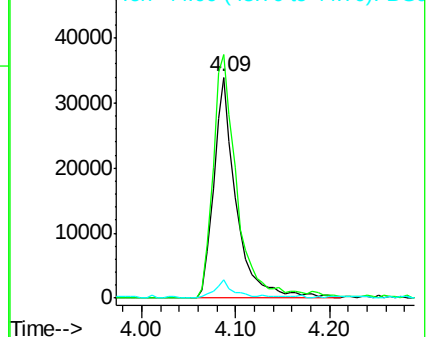
Ion	Ratio	Lower	Upper
42	100		
74	110.4	76.7	115.1
44	8.0	6.1	9.1

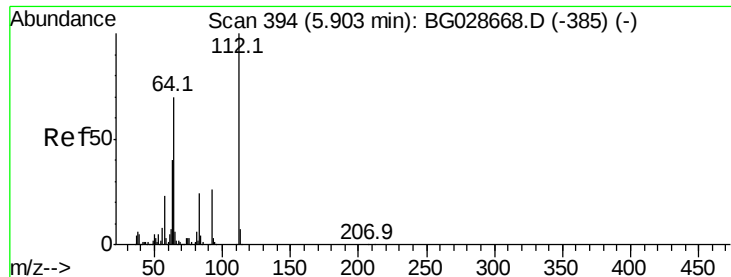


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.178 ng

RT: 5.84 min Scan# 384

Delta R.T. -0.06 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

ClientSampled :

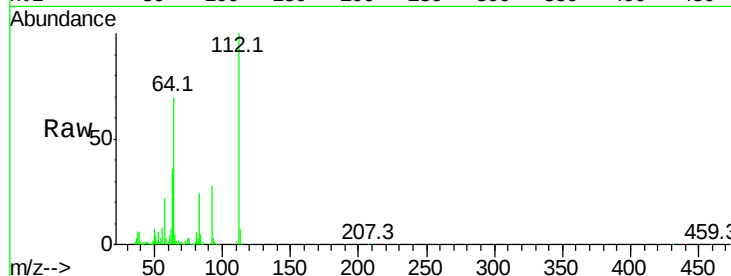
Tot Ion:112 Resp: 205009

Ion Ratio Lower Upper

112 100

64 70.1 61.8 92.6

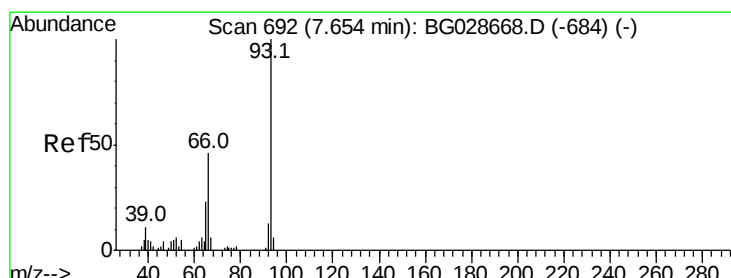
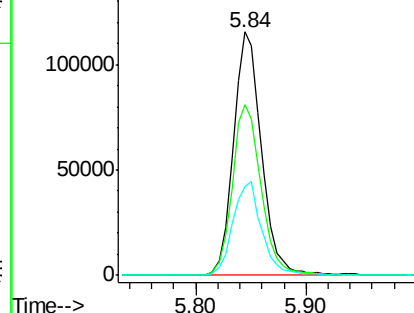
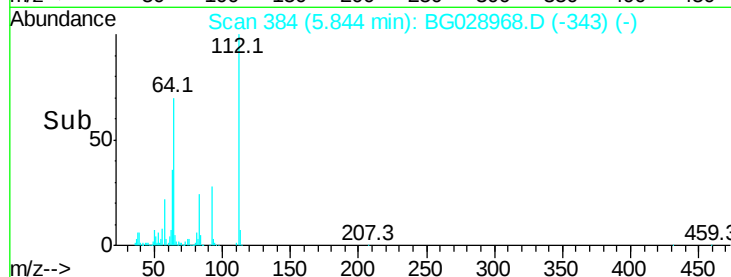
63 36.3 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.916 ng

RT: 7.60 min Scan# 683

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

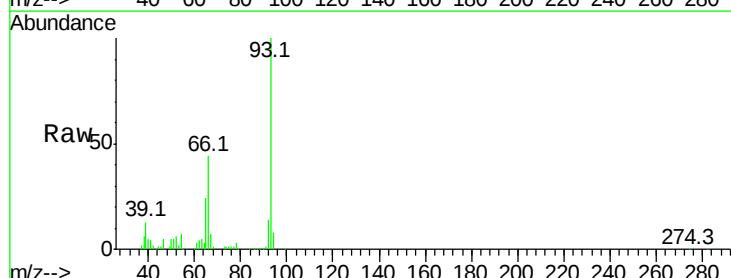
Tgt Ion: 93 Resp: 178819

Ion Ratio Lower Upper

93 100

66 43.9 35.4 53.2

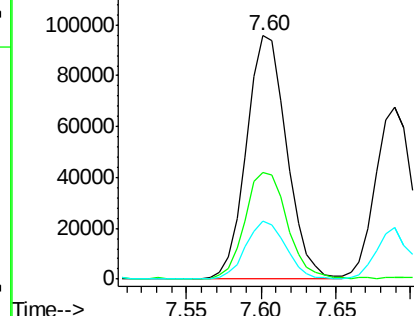
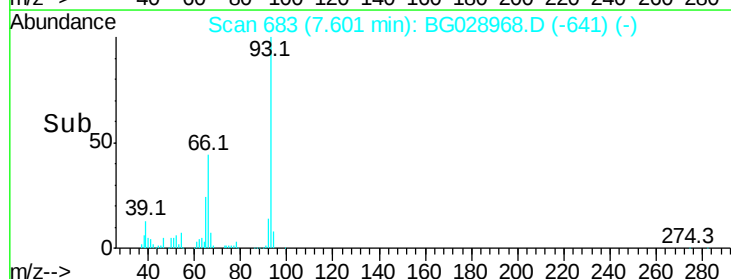
65 23.7 21.2 31.8

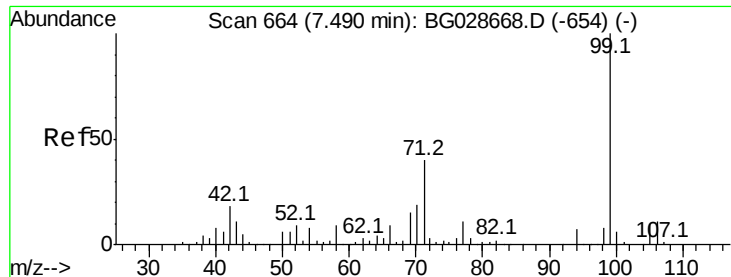


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.612 ng

RT: 7.44 min Scan# 655

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

ClientSampleId :

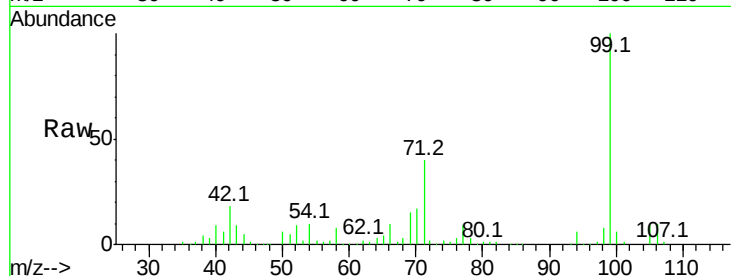
Tot Ion: 99 Resp: 302485

Ion Ratio Lower Upper

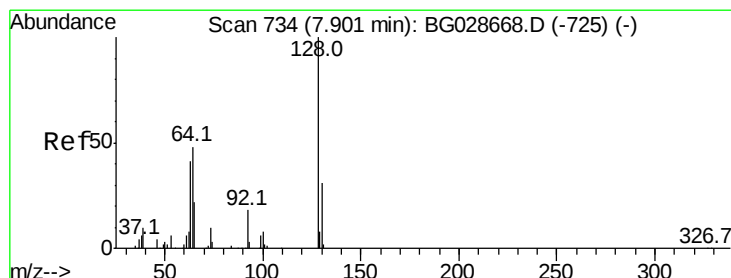
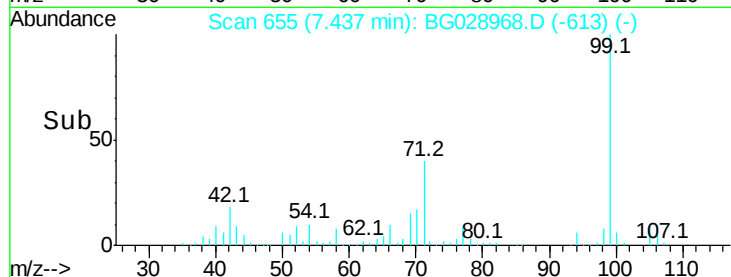
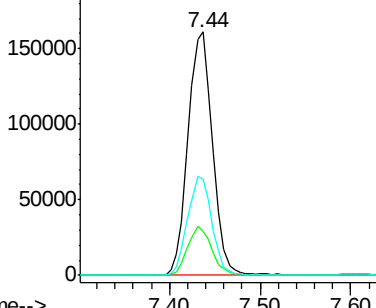
99 100

42 17.9 20.5 30.7#

71 39.6 37.6 56.4



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



#8

2-Chlorophenol

Concen: 38.648 ng

RT: 7.84 min Scan# 724

Delta R.T. -0.06 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

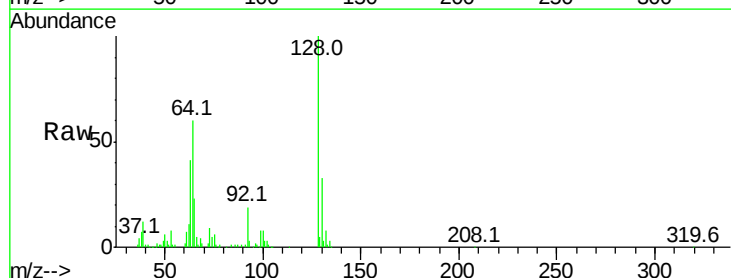
Tgt Ion: 128 Resp: 112981

Ion Ratio Lower Upper

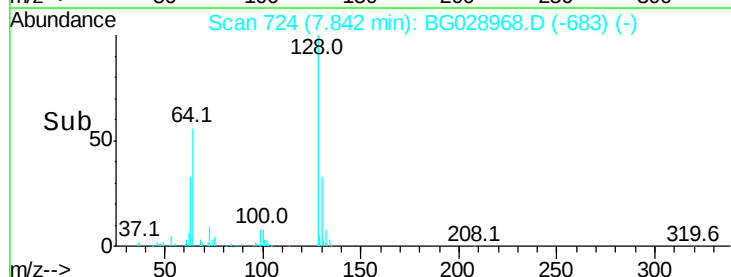
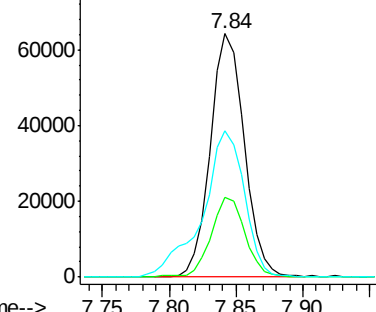
128 100

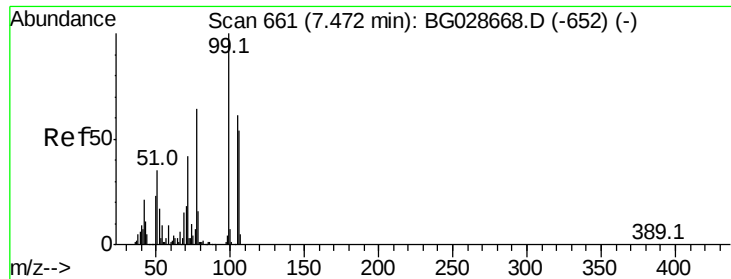
130 33.0 11.4 51.4

64 60.4 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: 37.052 ng

RT: 7.42 min Scan# 652

Delta R.T. -0.05 min

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Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

ClientSampleId :

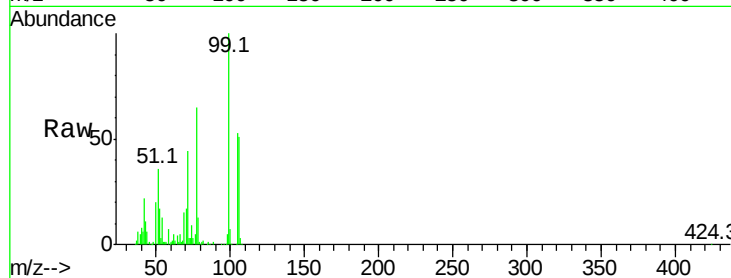
Tot Ion: 77 Resp: 90760

Ion Ratio Lower Upper

77 100

105 81.0 60.9 100.9

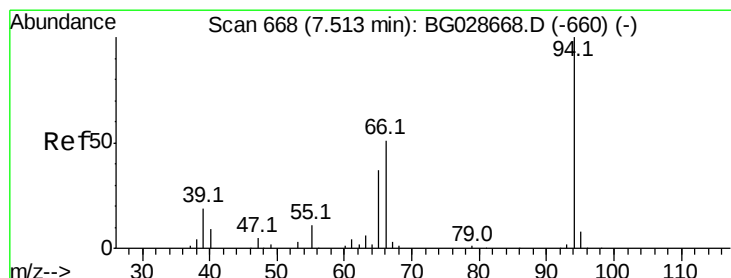
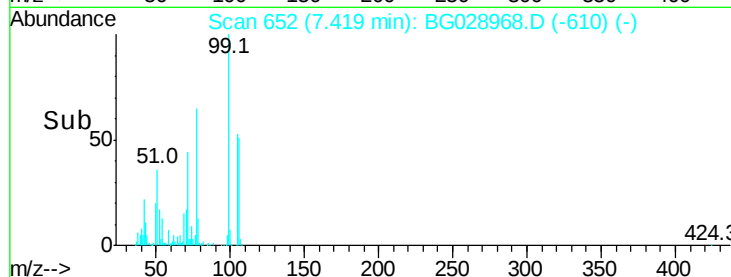
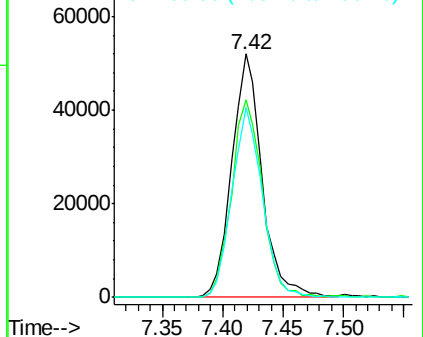
106 78.0 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.296 ng

RT: 7.46 min Scan# 659

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

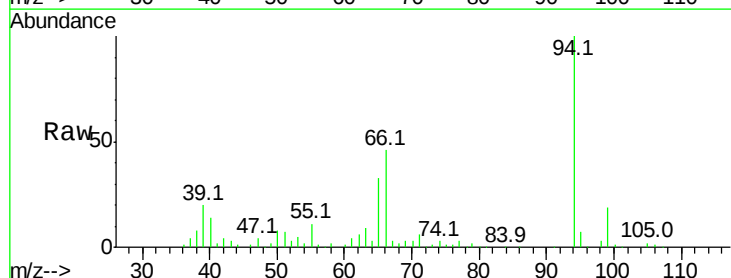
Tgt Ion: 94 Resp: 163742

Ion Ratio Lower Upper

94 100

65 33.1 20.6 60.6

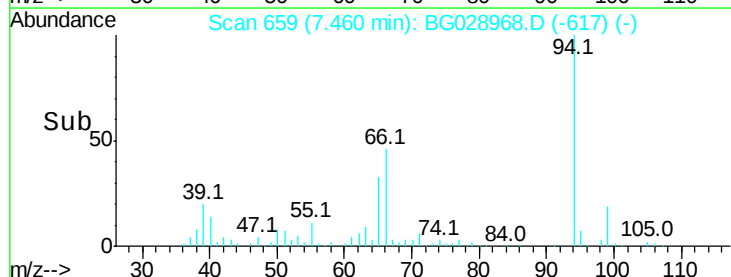
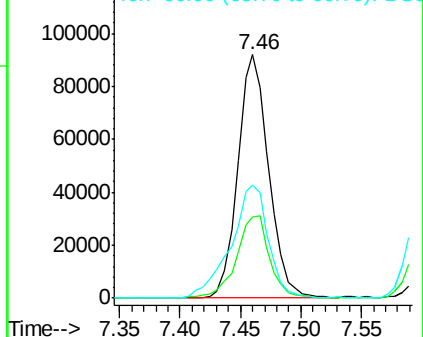
66 46.2 35.5 75.5

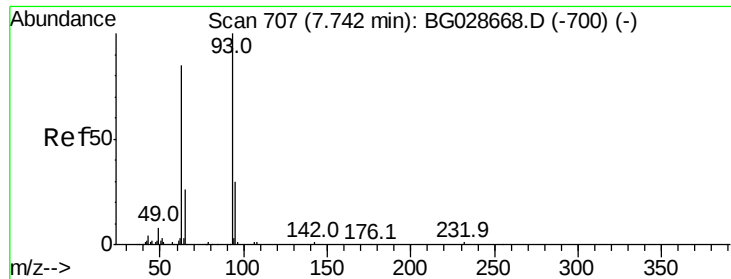


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

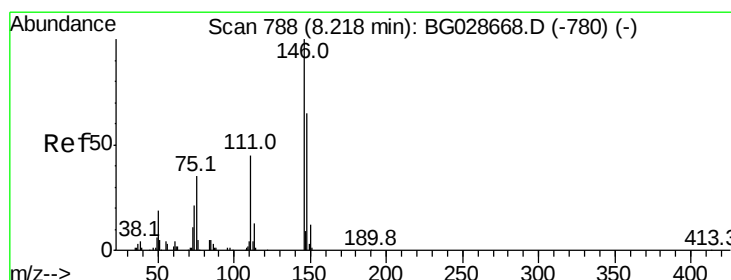
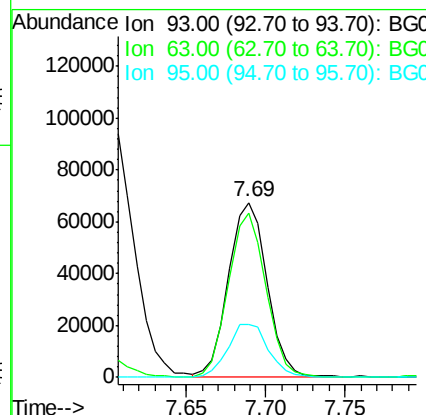
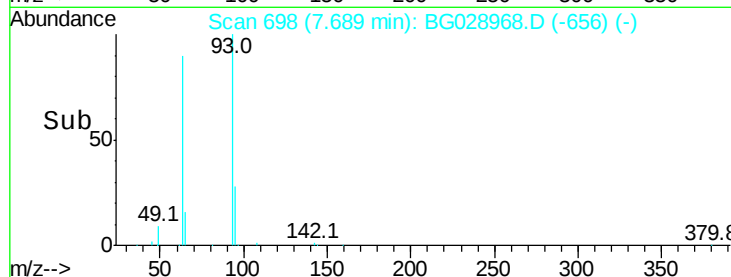
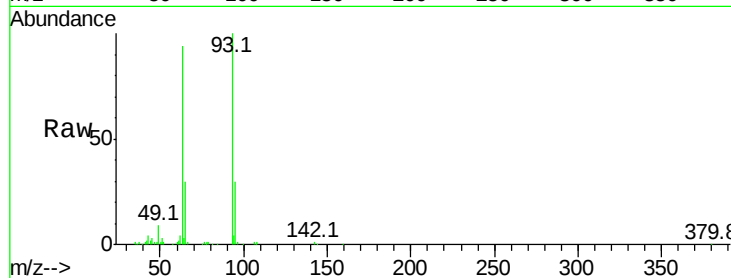




#11
bis(2-Chloroethyl)ether
Concen: 37.841 ng
RT: 7.69 min Scan# 698
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

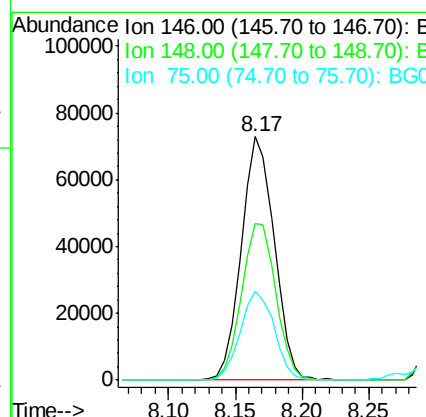
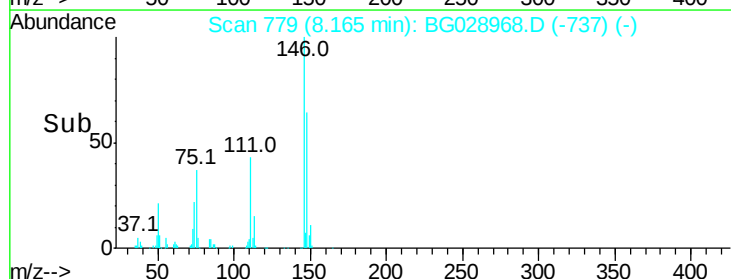
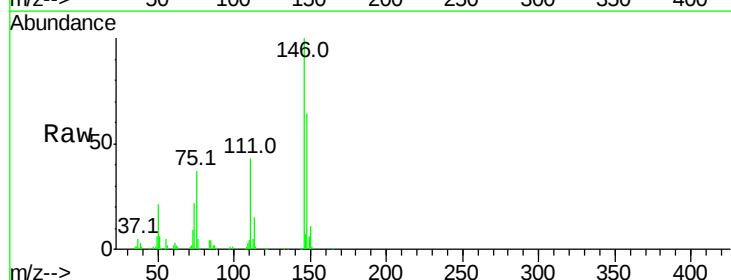
Instrument :
BNA_G
ClientSampleId :

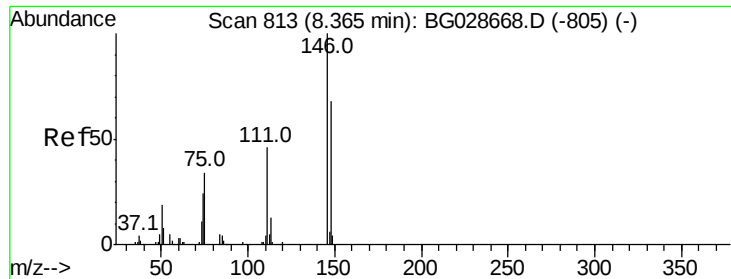
Tot Ion: 93 Resp: 113204
Ion Ratio Lower Upper
93 100
63 93.8 78.5 118.5
95 30.3 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.546 ng
RT: 8.17 min Scan# 779
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion: 146 Resp: 124484
Ion Ratio Lower Upper
146 100
148 64.2 49.2 73.8
75 36.5 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 39.703 ng

RT: 8.31 min Scan# 804

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

ClientSampled :

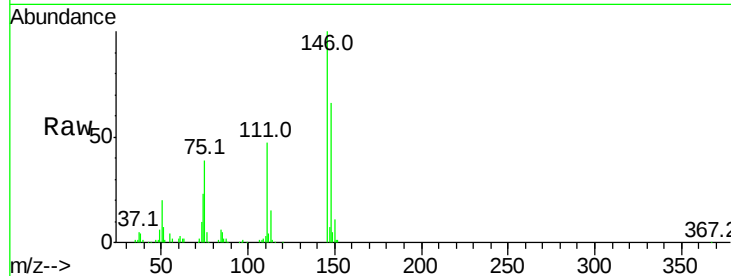
Tot Ion:146 Resp: 128514

Ion Ratio Lower Upper

146 100

148 66.2 52.2 78.2

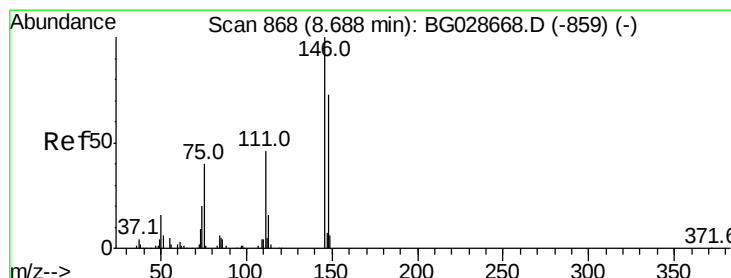
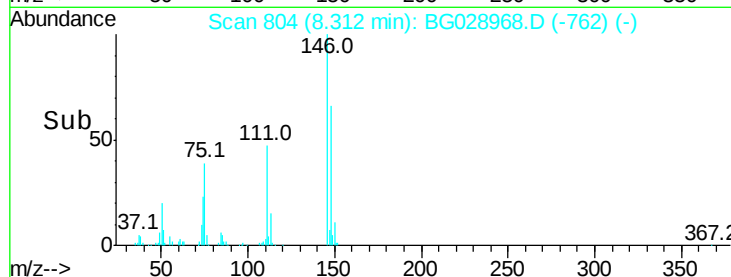
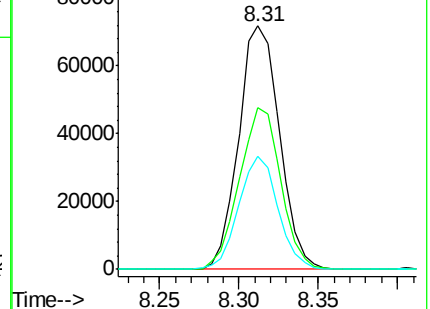
111 46.7 37.0 55.6



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: 38.165 ng

RT: 8.64 min Scan# 859

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

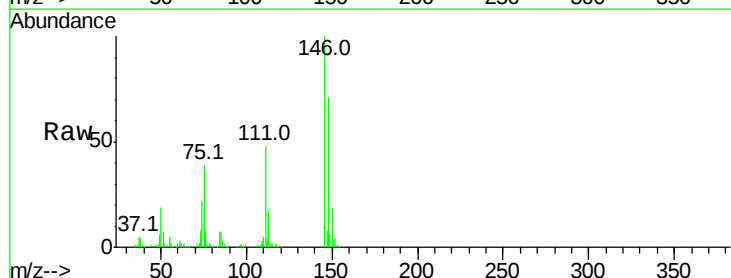
Tgt Ion:146 Resp: 122046

Ion Ratio Lower Upper

146 100

148 71.0 54.6 81.8

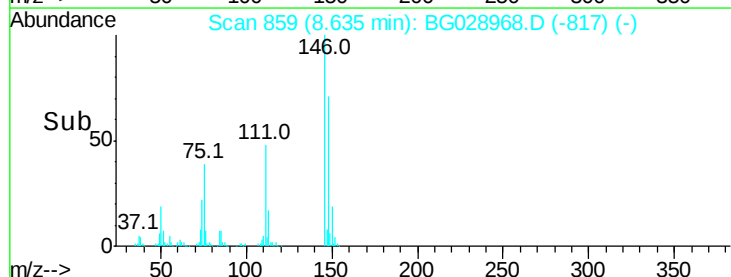
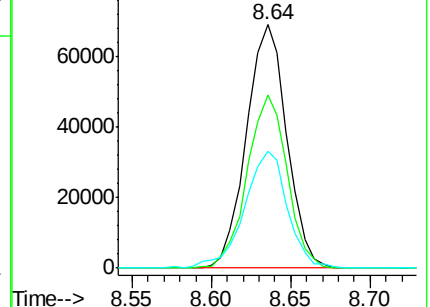
111 47.8 39.7 59.5

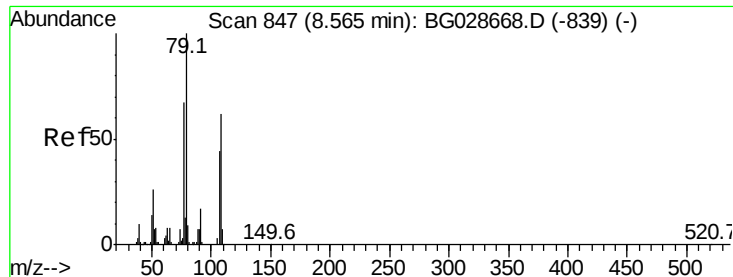


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.022 ng

RT: 8.52 min Scan# 839

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

ClientSampleId :

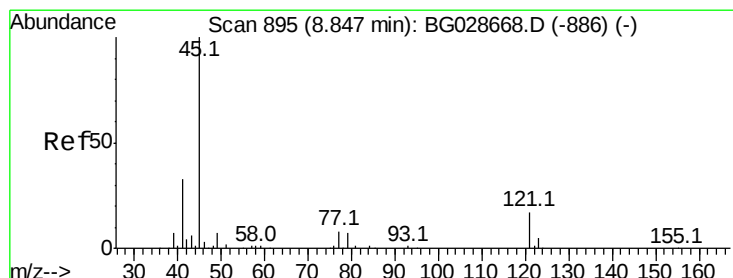
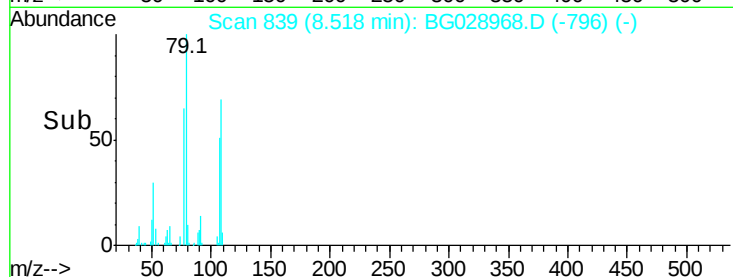
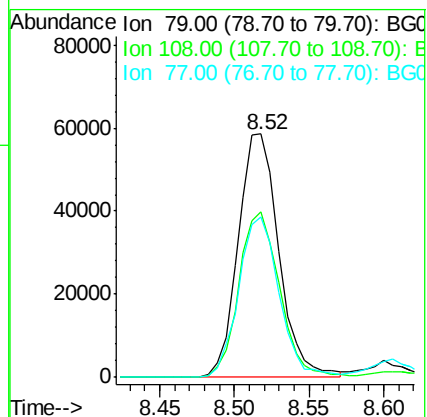
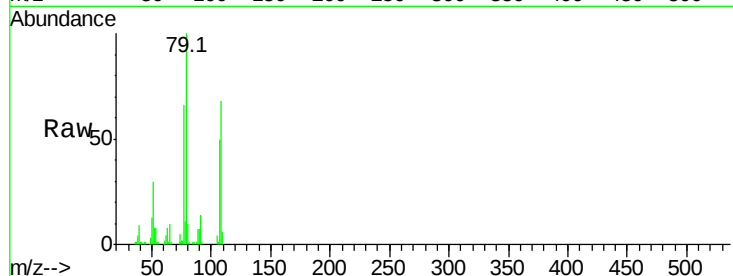
Tot Ion: 79 Resp: 111026

Ion Ratio Lower Upper

79 100

108 68.0 45.5 68.3

77 65.9 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.749 ng

RT: 8.79 min Scan# 886

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

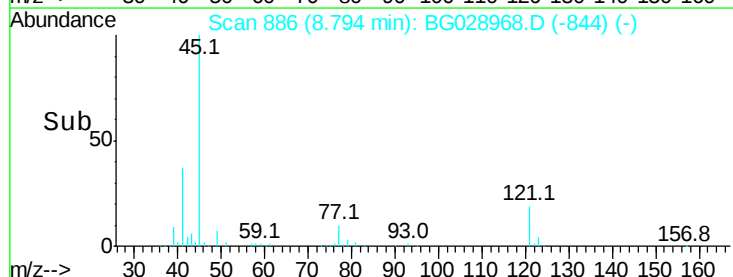
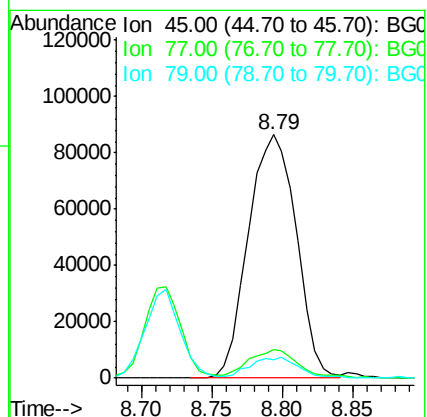
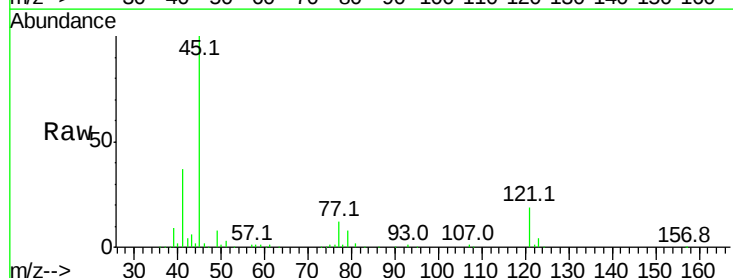
Tgt Ion: 45 Resp: 205244

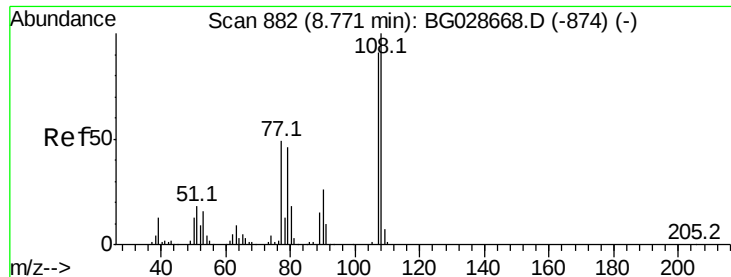
Ion Ratio Lower Upper

45 100

77 11.9 0.0 30.6

79 7.6 0.0 28.5

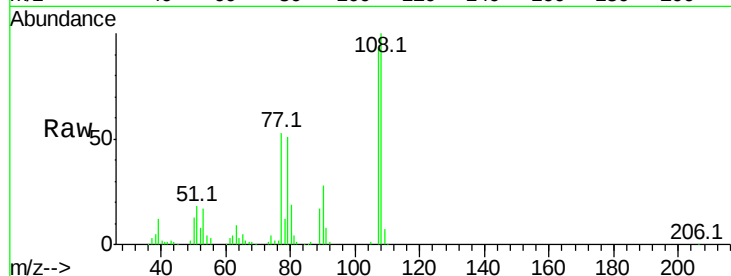




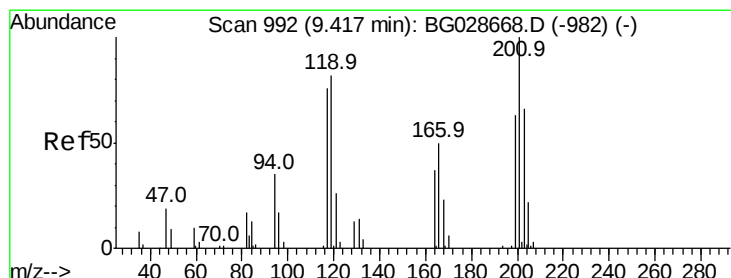
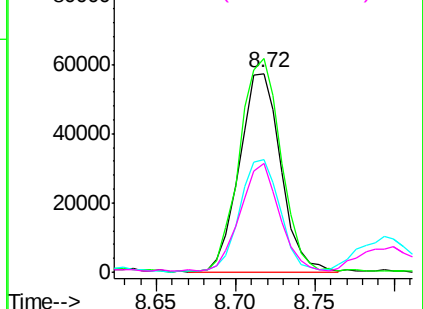
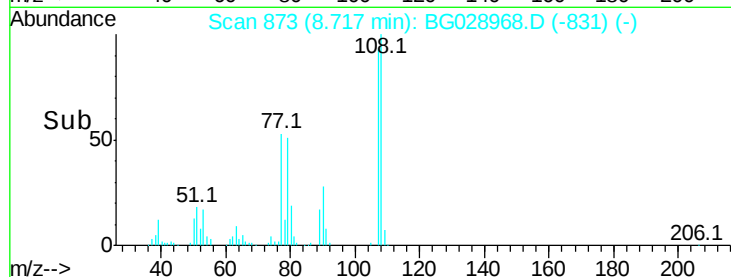
#17
2-Methylphenol
Concen: 38.336 ng
RT: 8.72 min Scan# 873
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	104383
Ion	Ratio	Lower	Upper
107	100		
108	107.6	85.6	128.4
77	56.5	51.4	77.2
79	55.1	49.2	73.8

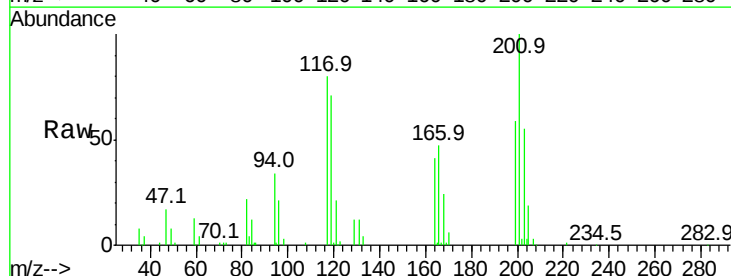


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

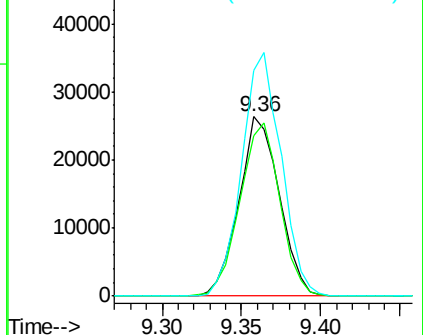
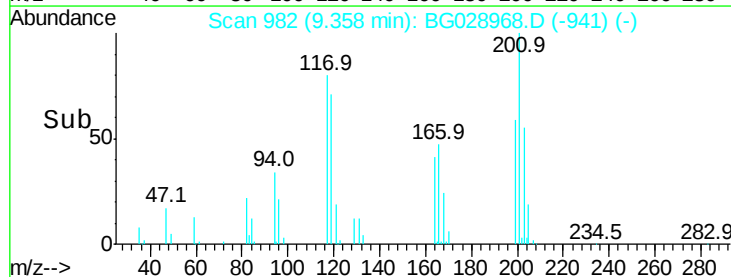


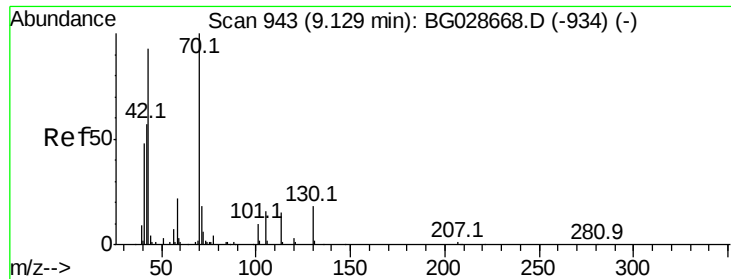
#18
Hexachloroethane
Concen: 39.298 ng
RT: 9.36 min Scan# 982
Delta R.T. -0.06 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion:	117	Resp:	46621
Ion	Ratio	Lower	Upper
117	100		
119	89.4	69.8	104.6
201	125.5	95.4	143.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

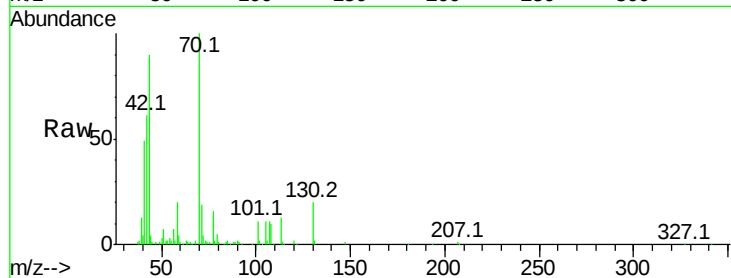




#19
n-Nitroso-di-n-propylamine
Concen: 37.416 ng
RT: 9.08 min Scan# 934
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	104722
Ion	Ratio	Lower	Upper
70	100		
42	60.9	56.1	84.1
101	11.2	7.5	11.3
130	20.2	14.6	21.8



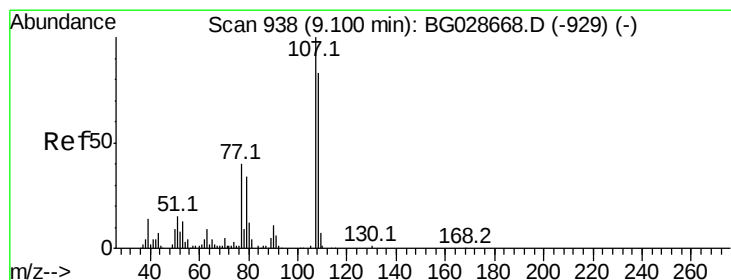
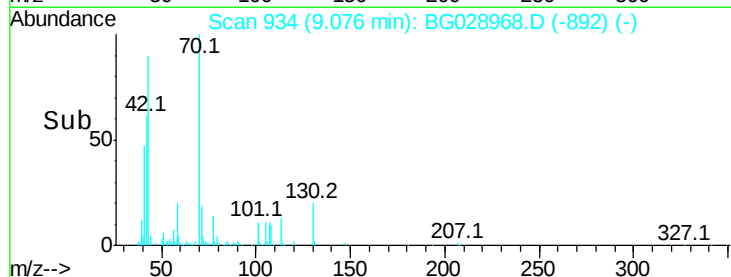
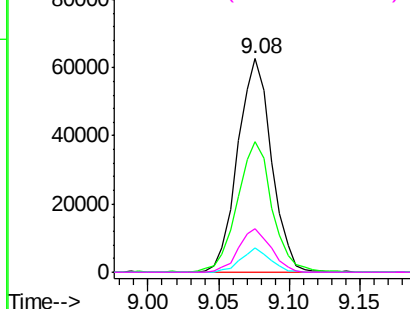
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

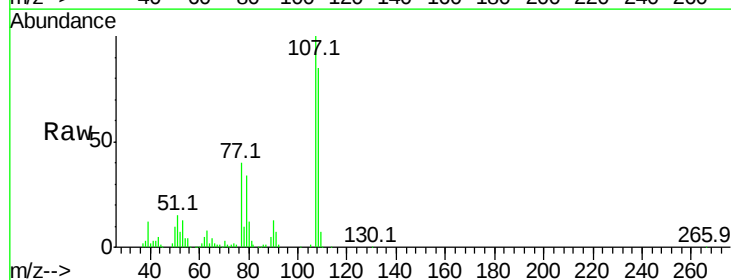
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 37.733 ng
RT: 9.05 min Scan# 929
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion:	107	Resp:	143705
Ion	Ratio	Lower	Upper
107	100		
108	85.3	70.8	110.8
77	40.2	25.8	65.8
79	34.3	20.1	60.1



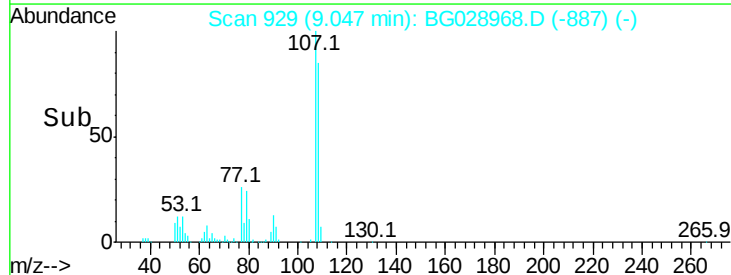
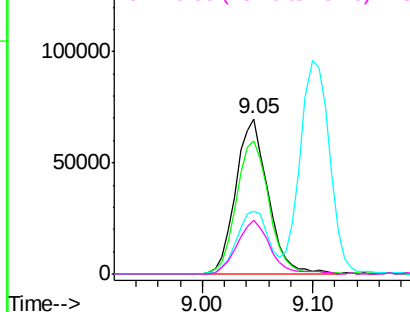
Abundance

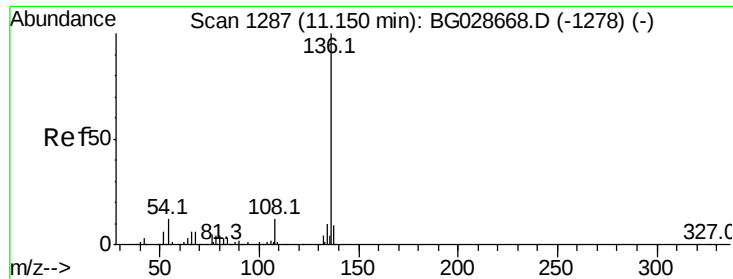
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

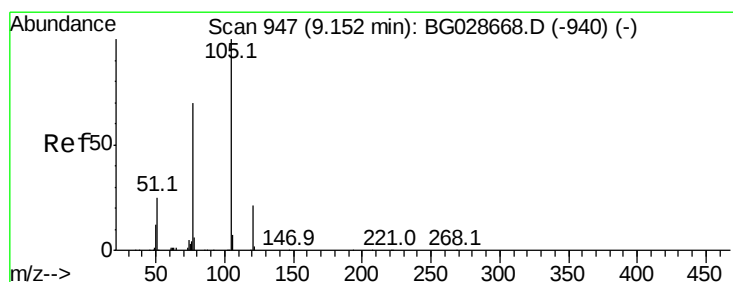
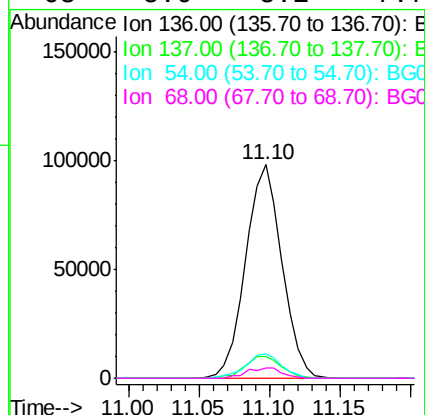
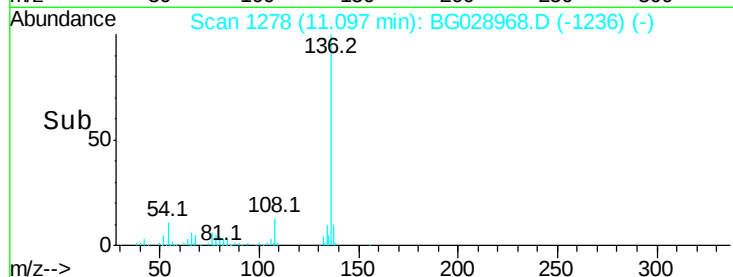
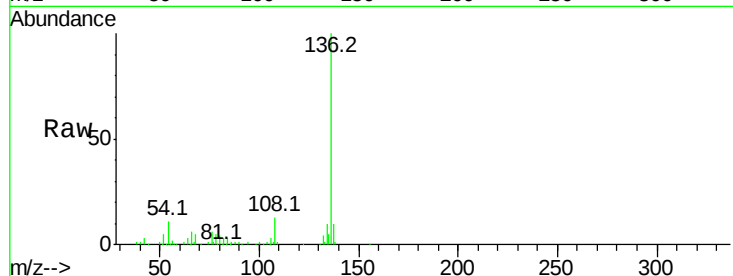




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.10 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

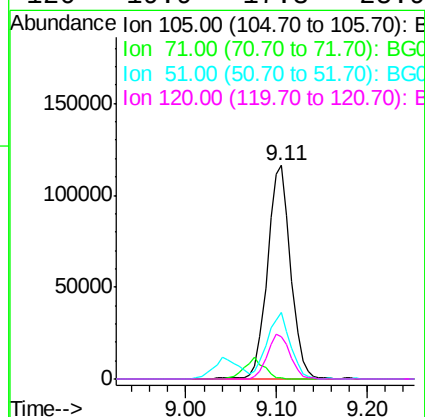
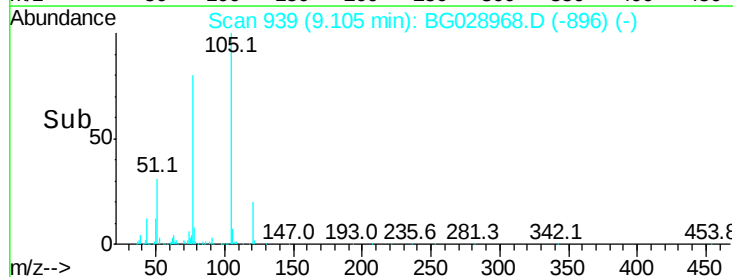
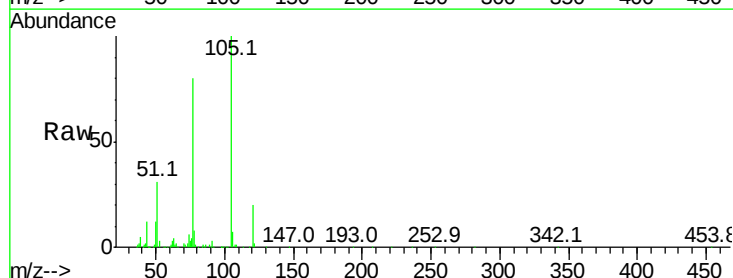
Instrument :
BNA_G
ClientSampled :

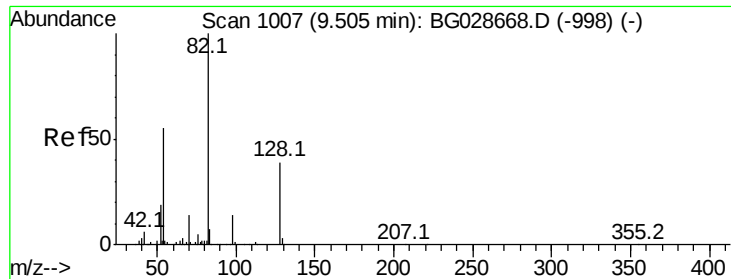
Tot Ion:136	Resp: 176740
Ion Ratio	Lower Upper
136 100	
137 10.3	8.9 13.3
54 11.1	9.3 13.9
68 5.0	5.1 7.7#



#22
Acetophenone
Concen: 40.006 ng
RT: 9.11 min Scan# 939
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt	Ion:105	Resp:	206740
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.9	1.3#
51	30.9	34.0	51.0#
120	19.9	17.3	25.9

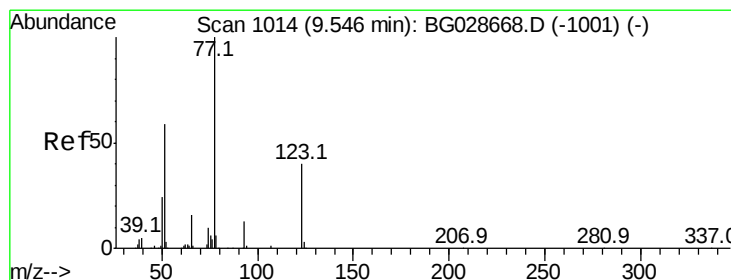
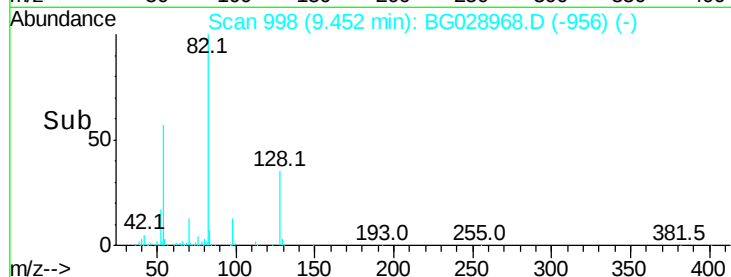
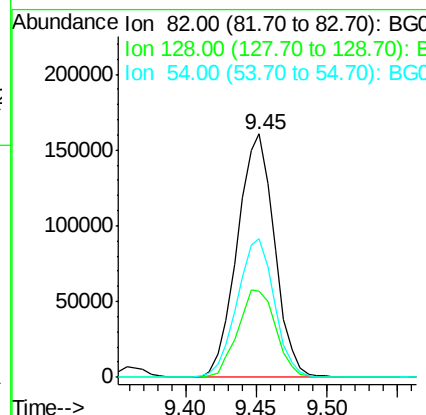
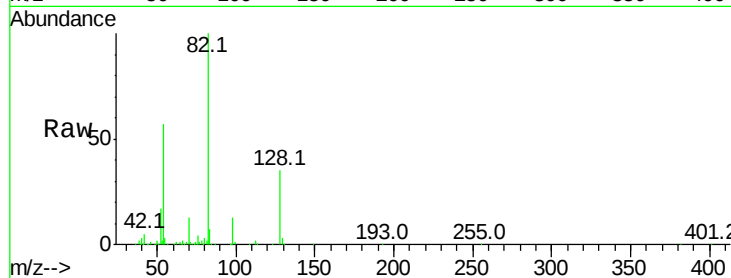




#23
Nitrobenzene-d5
Concen: 80.071 ng
RT: 9.45 min Scan# 998
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

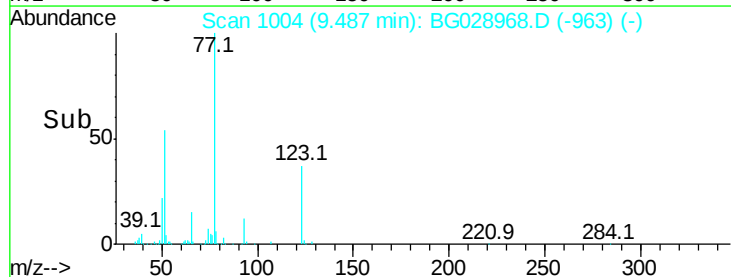
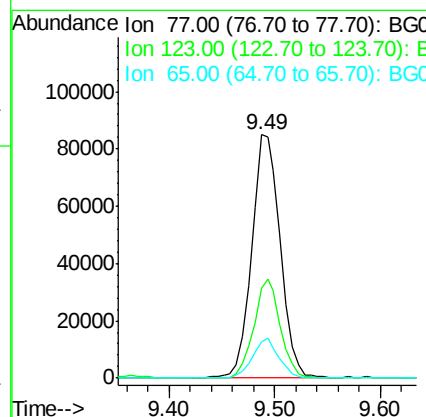
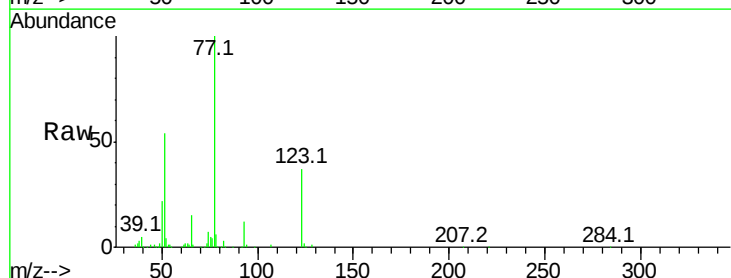
Instrument :
BNA_G
ClientSampleId :

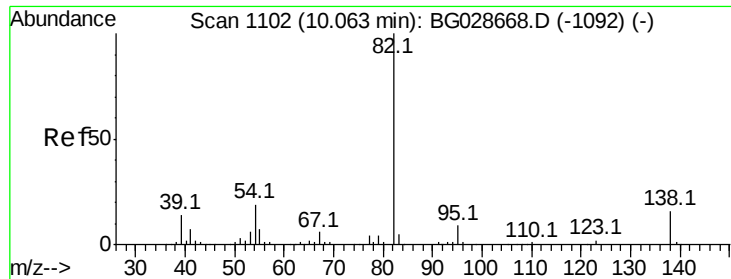
Tot Ion: 82 Resp: 295830
Ion Ratio Lower Upper
82 100
128 35.3 26.4 39.6
54 57.0 49.4 74.2



#24
Nitrobenzene
Concen: 38.943 ng
RT: 9.49 min Scan# 1004
Delta R.T. -0.06 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion: 77 Resp: 159321
Ion Ratio Lower Upper
77 100
123 37.0 26.1 39.1
65 14.9 12.4 18.6





#25

Isophorone

Concen: 37.374 ng

RT: 10.01 min Scan# 1093

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

ClientSampleId :

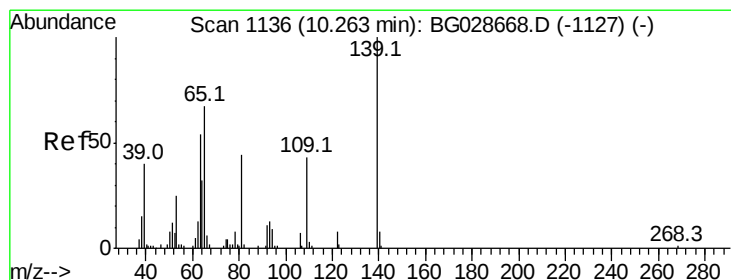
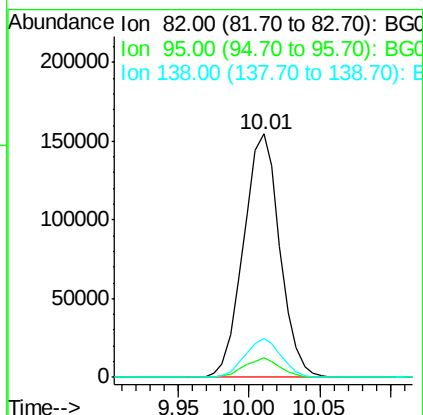
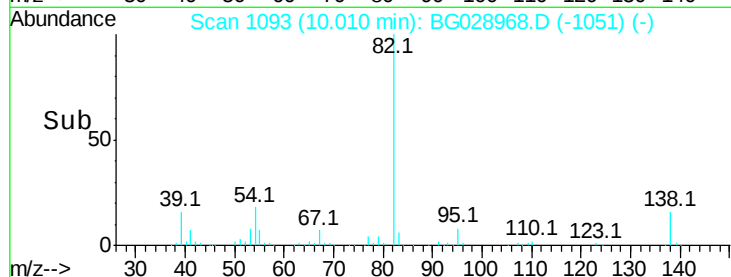
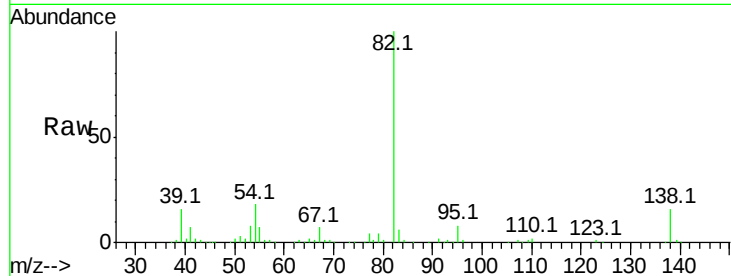
Tot Ion: 82 Resp: 279394

Ion Ratio Lower Upper

82 100

95 8.0 7.5 11.3

138 16.2 12.3 18.5



#26

2-Nitrophenol

Concen: 37.947 ng

RT: 10.20 min Scan# 1126

Delta R.T. -0.06 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

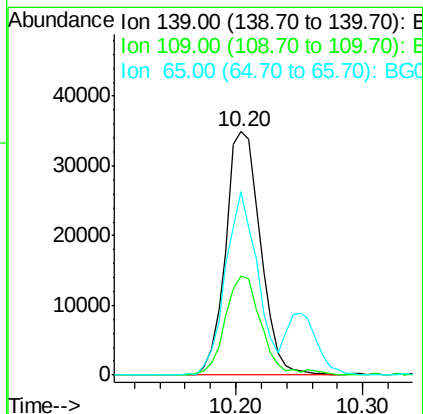
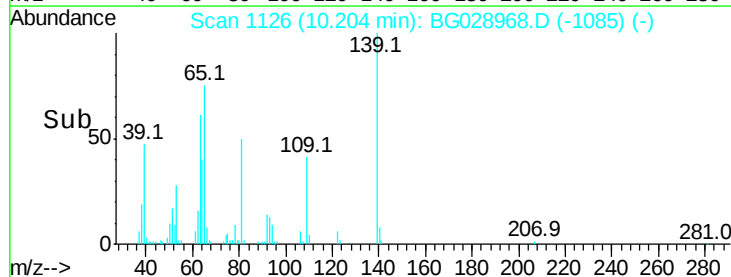
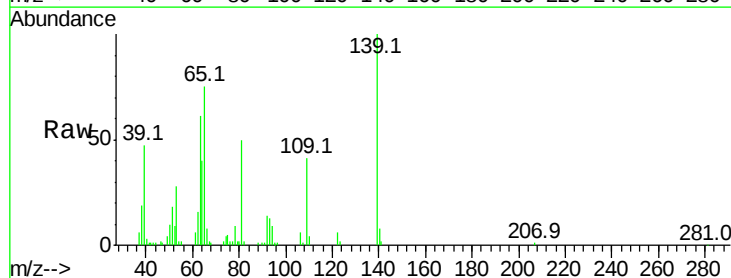
Tgt Ion: 139 Resp: 66072

Ion Ratio Lower Upper

139 100

109 40.6 38.6 58.0

65 75.3 57.1 85.7

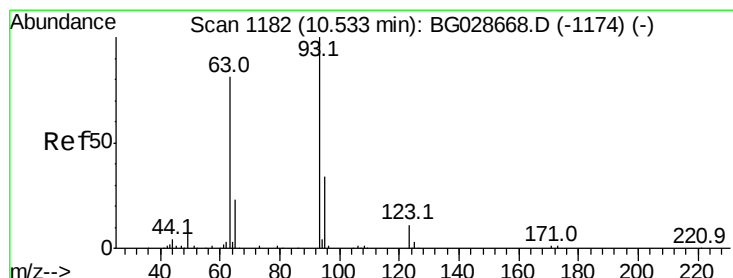
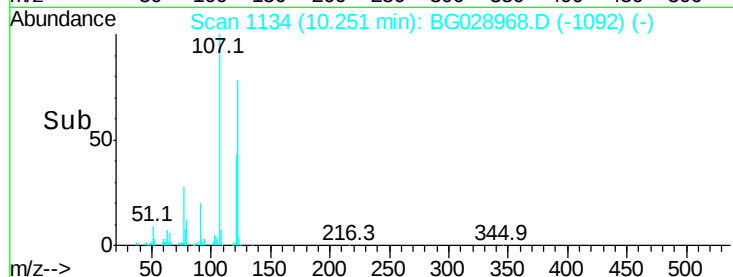
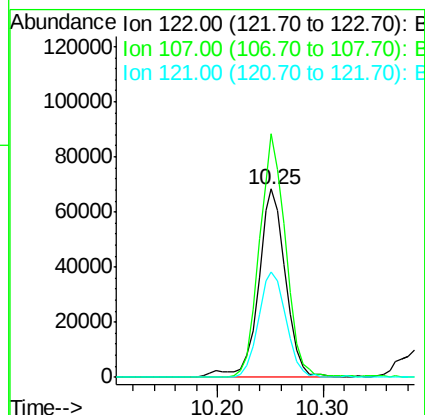
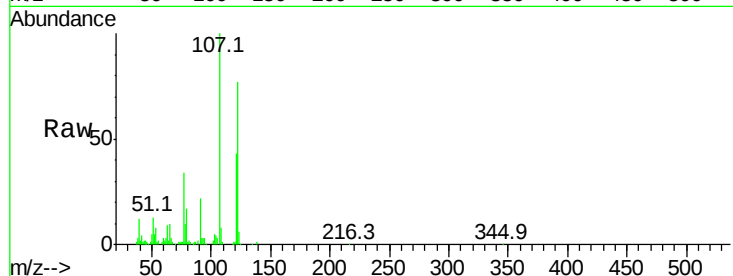




#27
2,4-Dimethylphenol
Concen: 38.327 ng
RT: 10.25 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

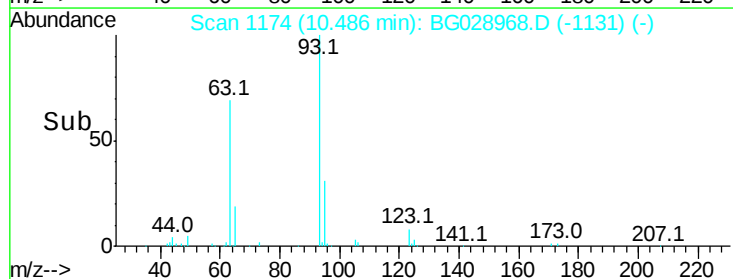
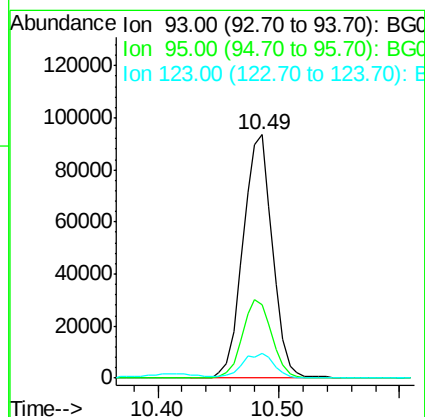
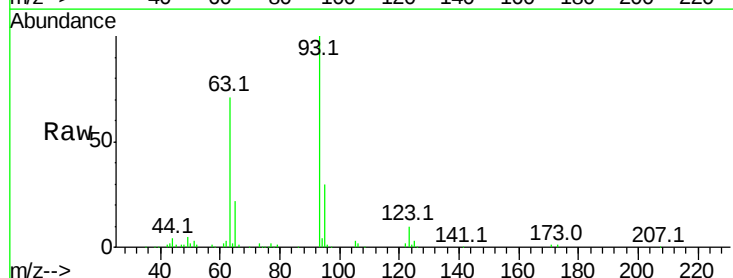
Instrument :
BNA_G
ClientSampleId :

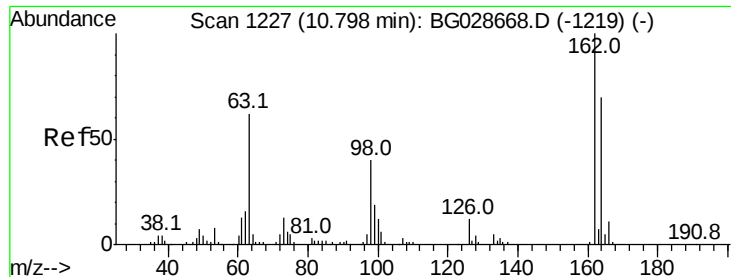
Tot Ion	Ratio	Lower	Upper
122	100		
107	129.5	104.2	156.4
121	56.2	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.169 ng
RT: 10.49 min Scan# 1174
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.3	25.7	38.5
123	10.4	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 39.145 ng

RT: 10.74 min Scan# 1218

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

ClientSampleId :

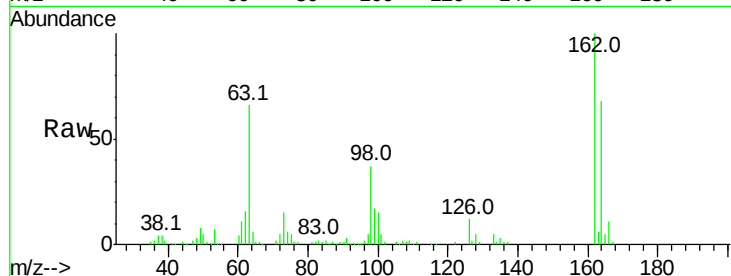
Tot Ion:162 Resp: 123962

Ion Ratio Lower Upper

162 100

164 68.3 42.4 82.4

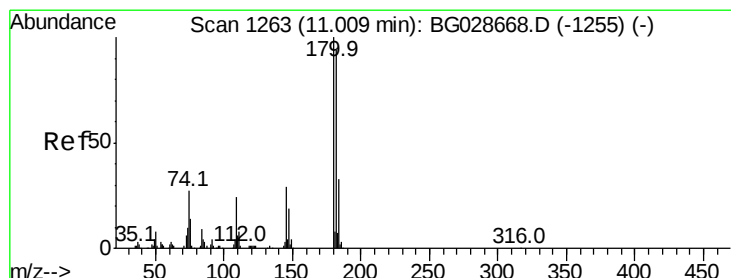
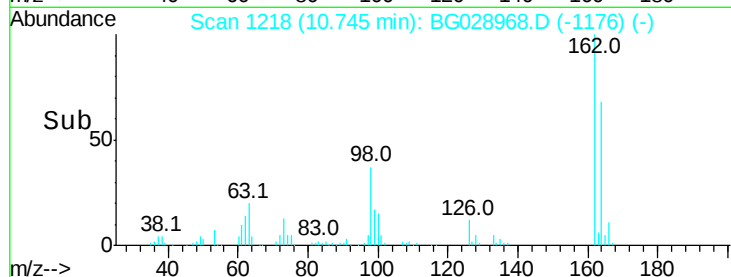
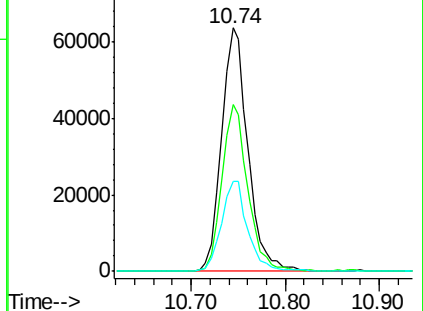
98 37.2 20.3 60.3



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: 39.304 ng

RT: 10.96 min Scan# 1254

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

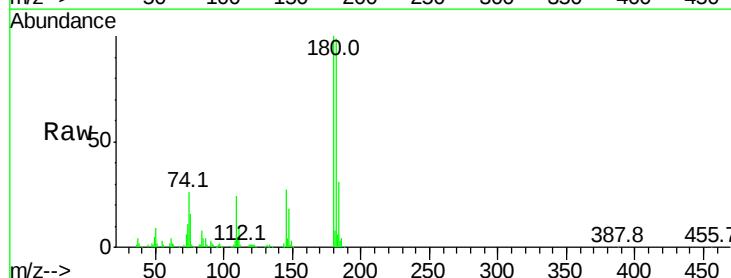
Tgt Ion:180 Resp: 141989

Ion Ratio Lower Upper

180 100

182 98.6 77.0 115.4

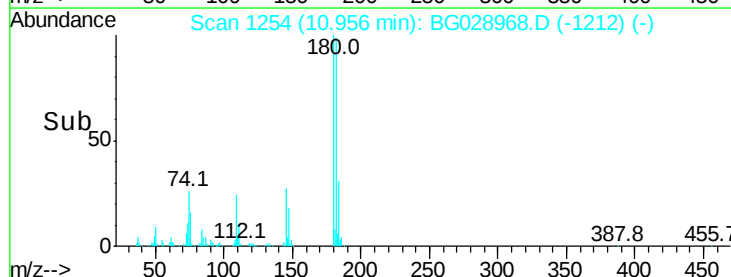
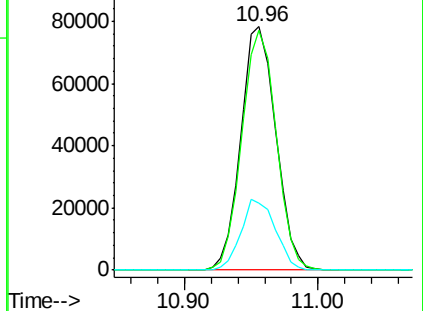
145 27.4 23.4 35.0

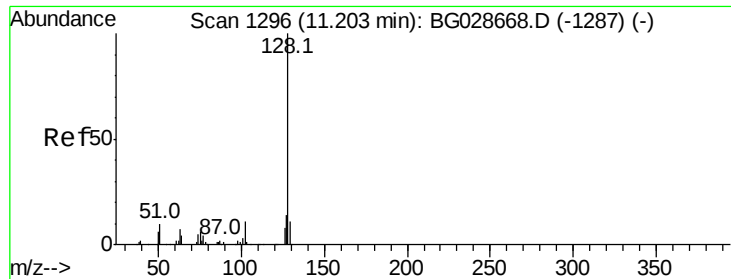


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

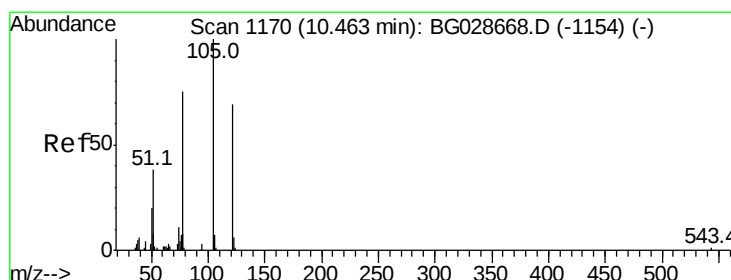
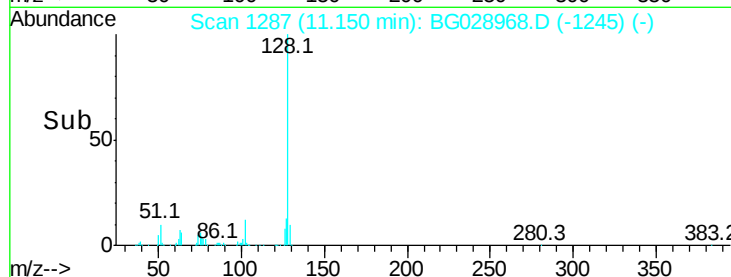
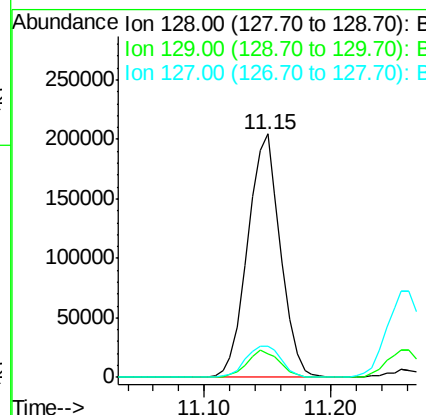
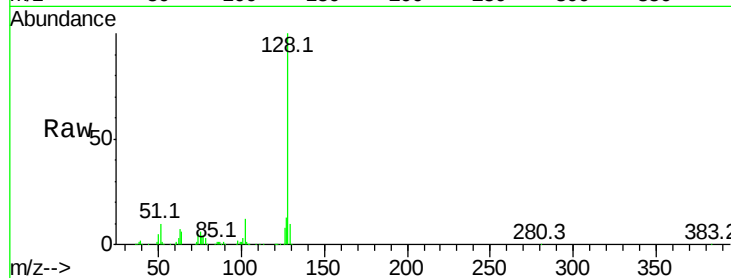




#31
Naphthalene
Concen: 39.623 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

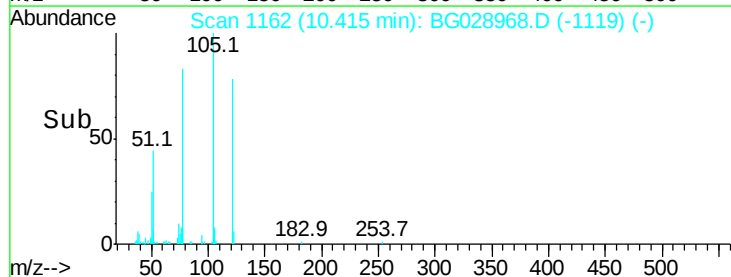
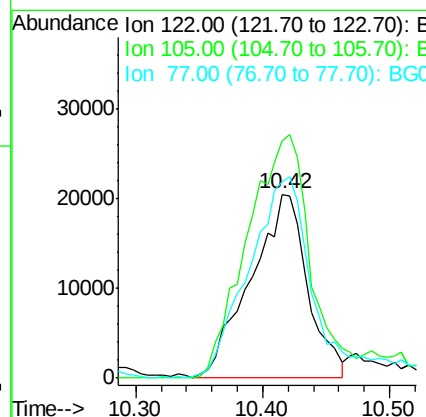
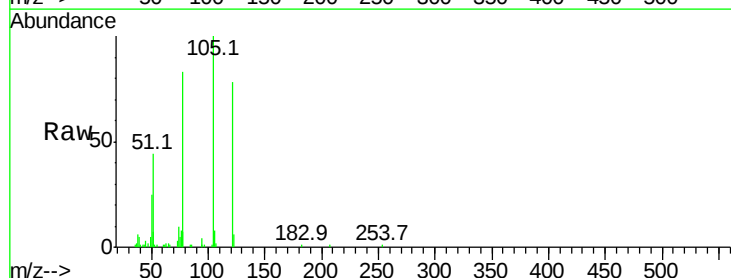
Instrument :
BNA_G
ClientSampleId :

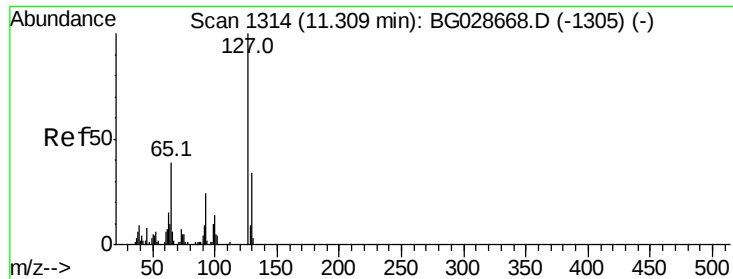
Tot Ion	Ratio	Lower	Upper
128	100		
129	9.6	9.3	13.9
127	13.1	11.4	17.0



#32
Benzoic acid
Concen: 30.721 ng
RT: 10.42 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.8	120.1	160.1
77	107.0	104.6	144.6

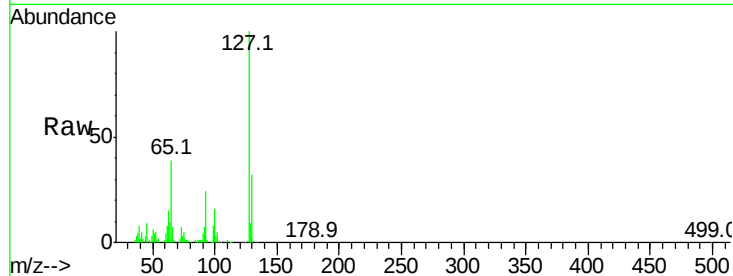




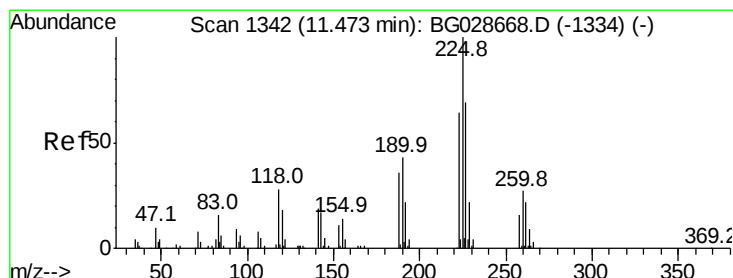
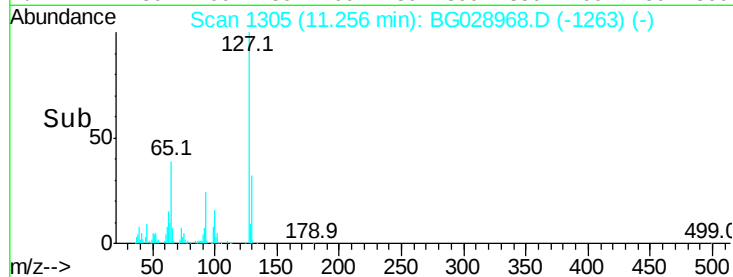
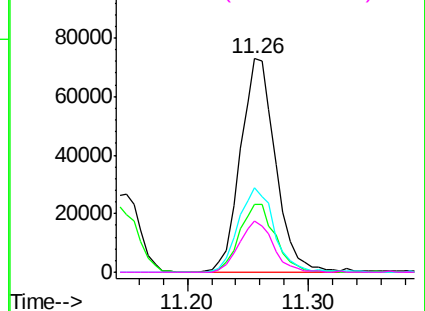
#33
4-Chloroaniline
Concen: 38.260 ng
RT: 11.26 min Scan# 1305
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Instrument :
BNA_G
ClientSampled :

Tot Ion:127 Resp: 147948
Ion Ratio Lower Upper
127 100
129 32.0 23.6 35.4
65 39.4 37.7 56.5
92 23.8 17.6 26.4

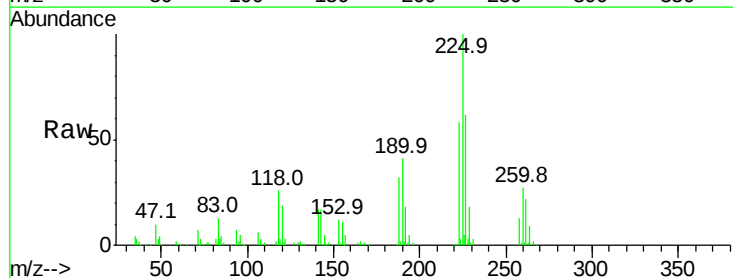


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

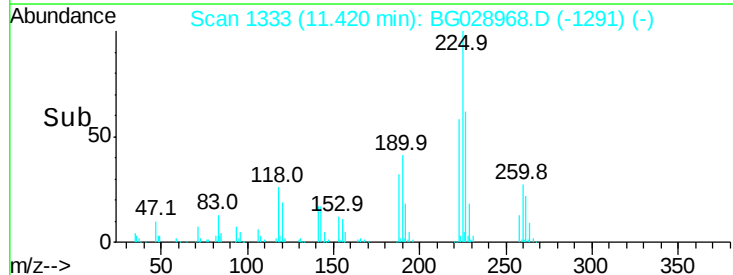
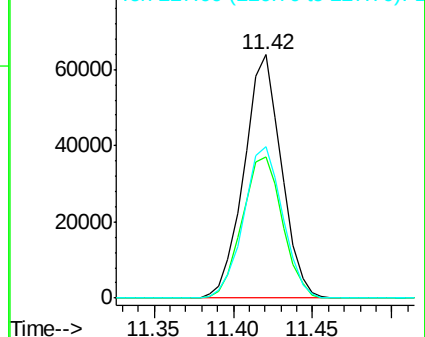


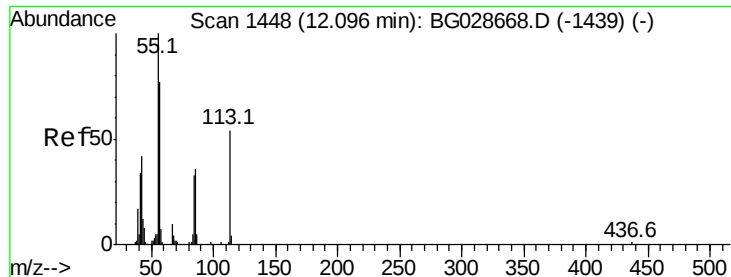
#34
Hexachlorobutadiene
Concen: 39.278 ng
RT: 11.42 min Scan# 1333
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion:225 Resp: 104511
Ion Ratio Lower Upper
225 100
223 57.9 50.7 76.1
227 62.4 49.0 73.6



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

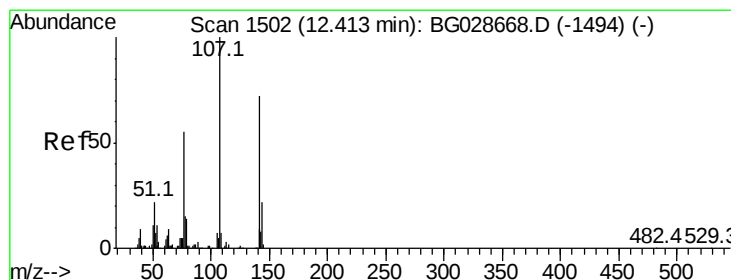
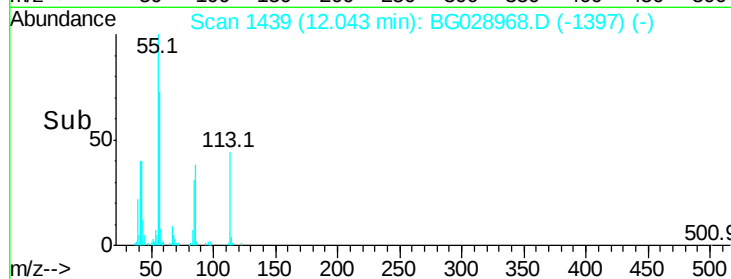
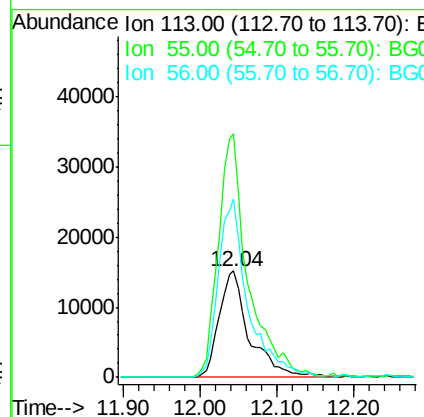
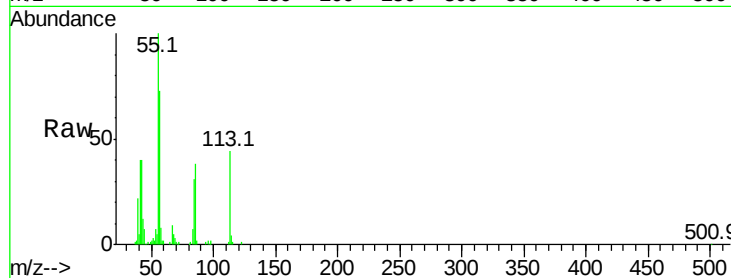




#35
 Caprolactam
 Concen: 36.229 ng
 RT: 12.04 min Scan# 1439
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

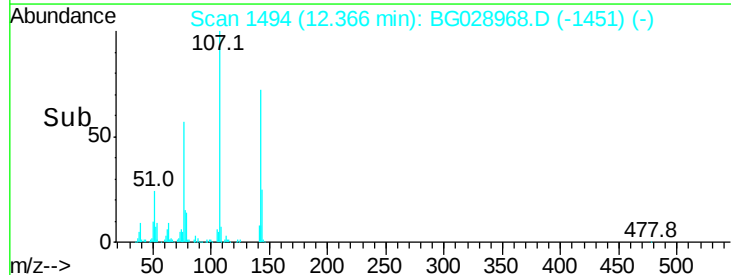
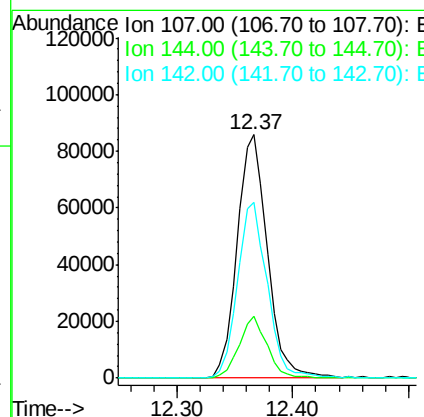
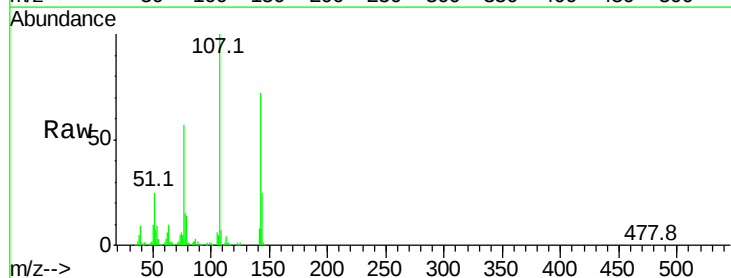
Instrument :
 BNA_G
 ClientSampled :

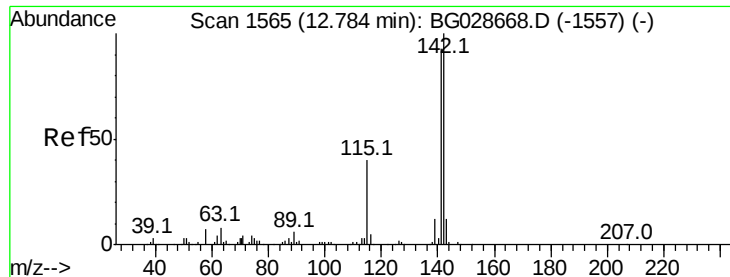
Tot Ion:113 Resp: 41141
 Ion Ratio Lower Upper
 113 100
 55 228.9 198.6 238.6
 56 167.9 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 37.848 ng
 RT: 12.37 min Scan# 1494
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Tgt Ion:107 Resp: 155978
 Ion Ratio Lower Upper
 107 100
 144 25.4 17.4 26.0
 142 72.2 54.1 81.1

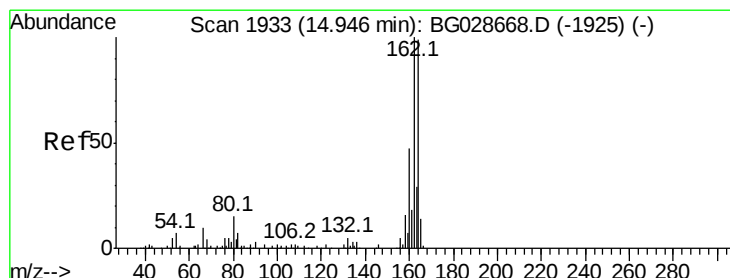
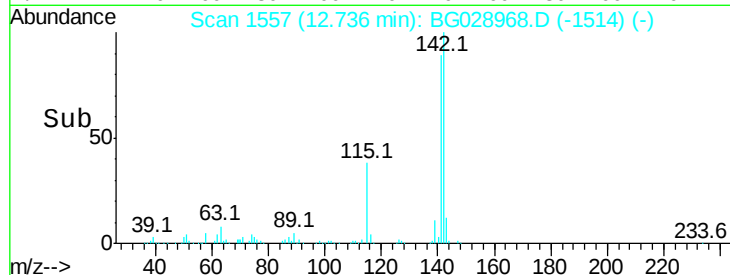
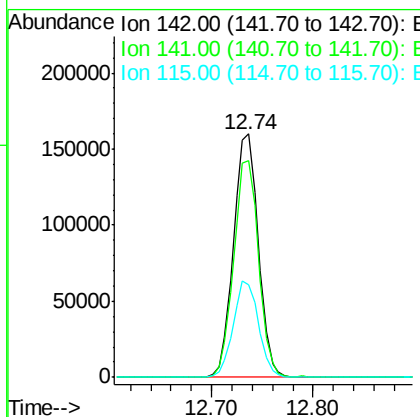
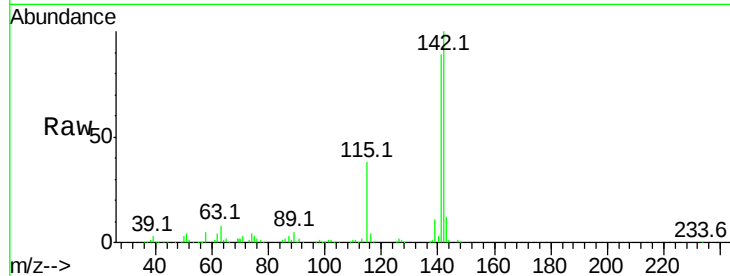




#37
 2-Methylnaphthalene
 Concen: 39.414 ng
 RT: 12.74 min Scan# 1557
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

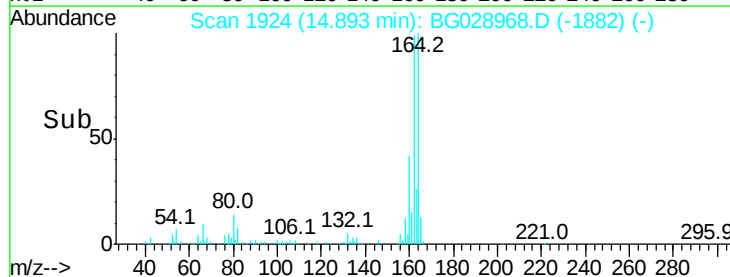
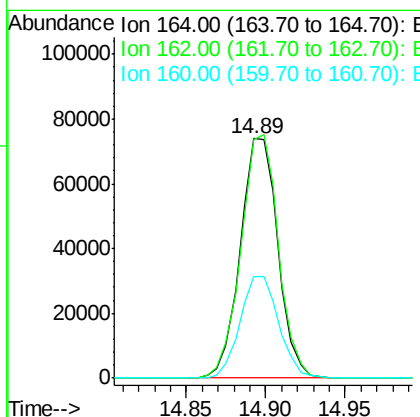
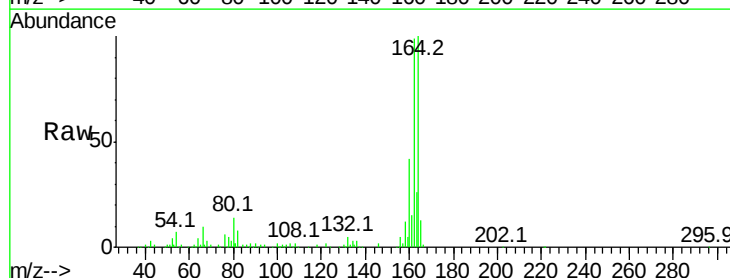
Instrument :
 BNA_G
 ClientSampleId :

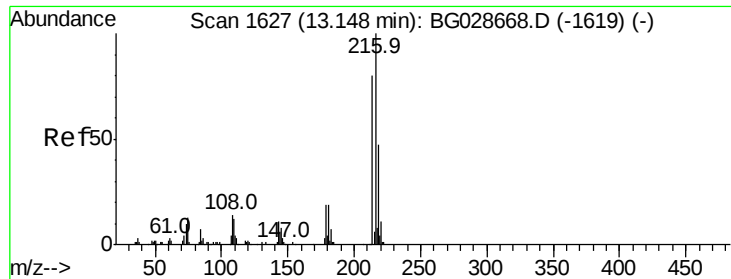
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.4	105.6
115	37.8	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.89 min Scan# 1924
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.4	85.1	127.7
160	42.4	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.808 ng

RT: 13.10 min Scan# 1619

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 203519

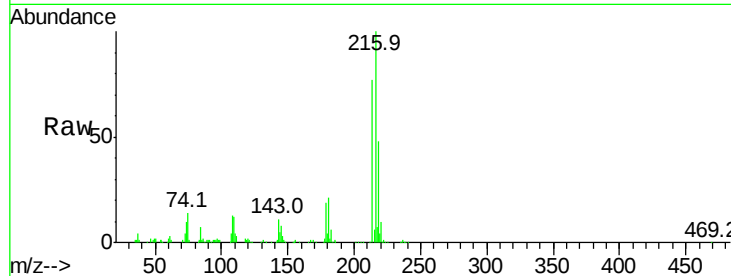
Ion Ratio Lower Upper

216 100

214 78.3 64.4 96.6

179 19.2 17.4 26.0

108 14.7 15.6 23.4#

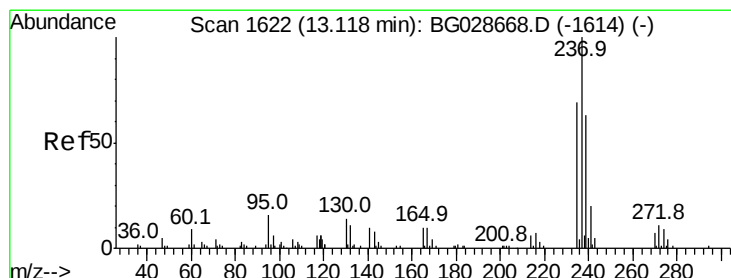
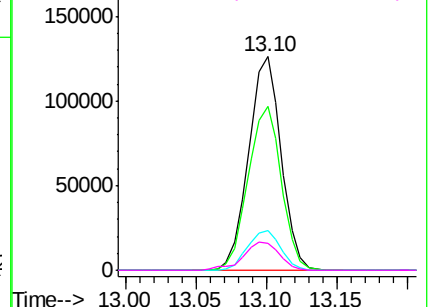
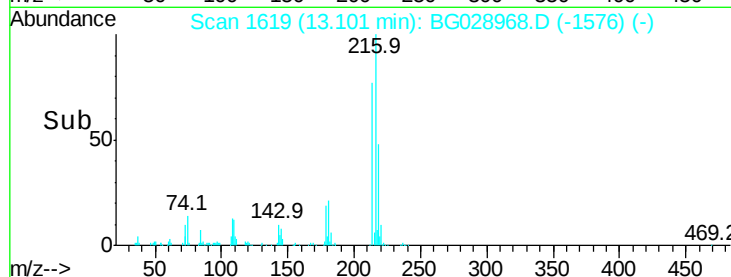


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 44.699 ng

RT: 13.07 min Scan# 1614

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

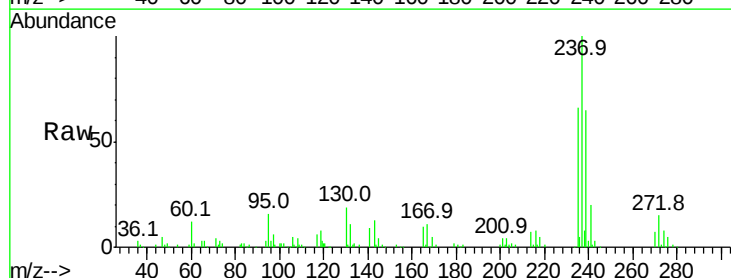
Tgt Ion:237 Resp: 79418

Ion Ratio Lower Upper

237 100

235 65.9 39.4 79.4

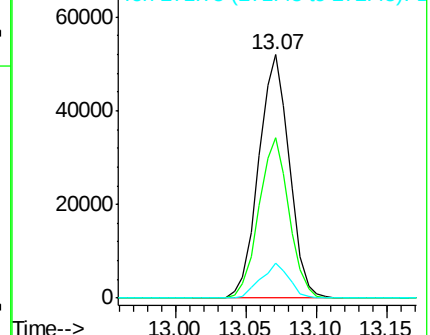
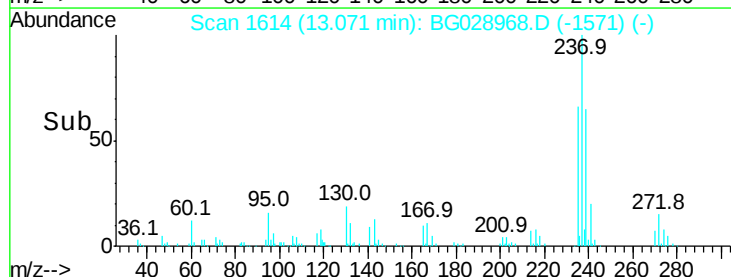
272 14.6 0.0 32.0

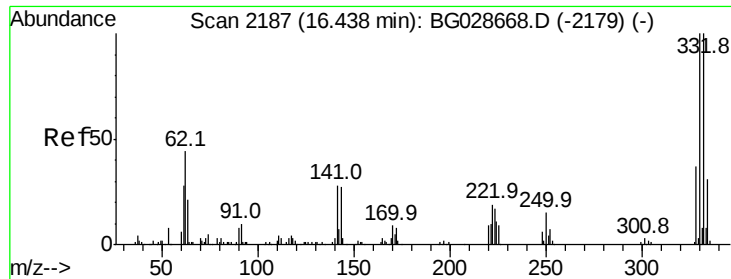


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

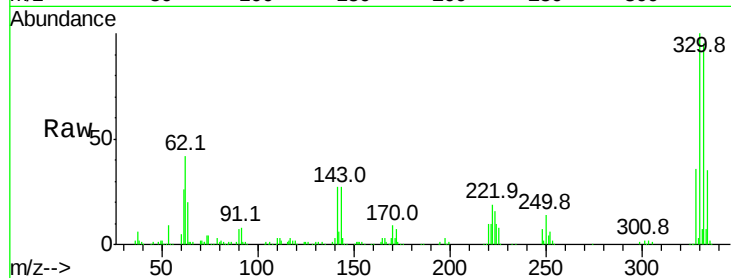




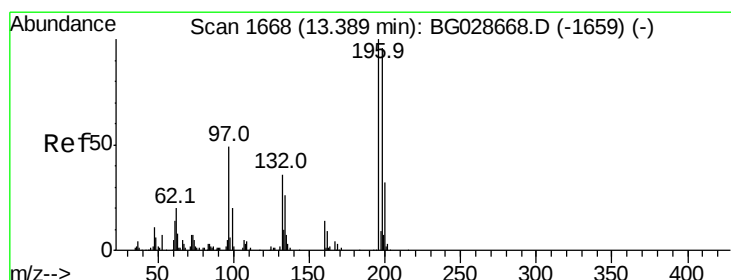
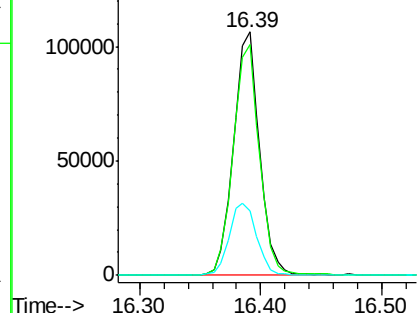
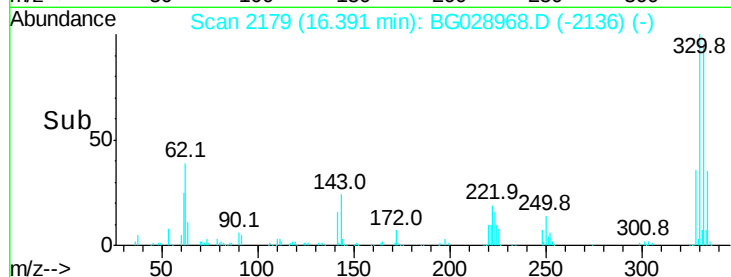
#41
 2,4,6-Tribromophenol
 Concen: 79.344 ng
 RT: 16.39 min Scan# 2179
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 159174
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.3 115.9
 141 31.3 32.1 48.1#

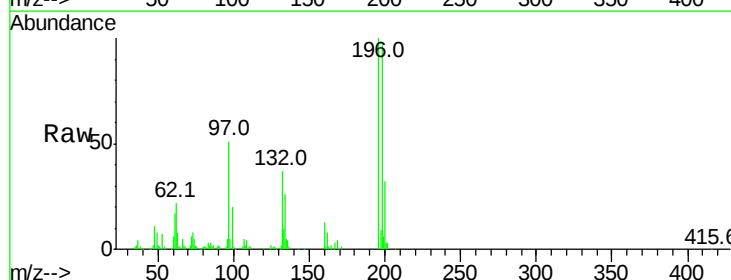


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

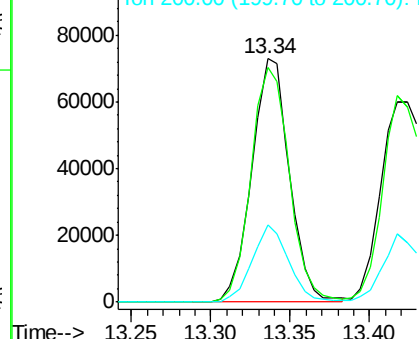
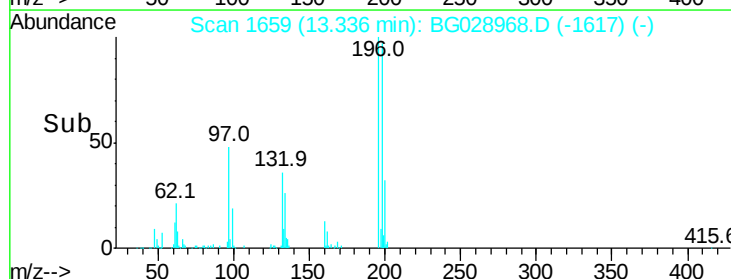


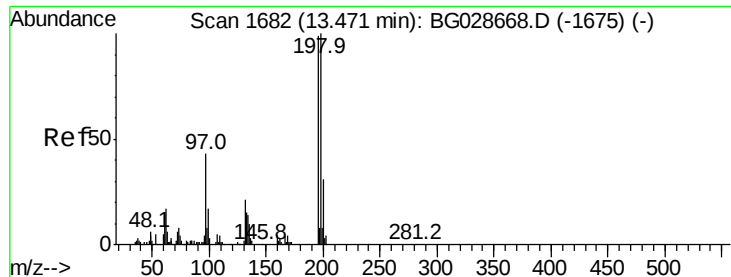
#42
 2,4,6-Trichlorophenol
 Concen: 38.117 ng
 RT: 13.34 min Scan# 1659
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Tgt Ion:196 Resp: 120654
 Ion Ratio Lower Upper
 196 100
 198 96.6 81.4 122.2
 200 31.8 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

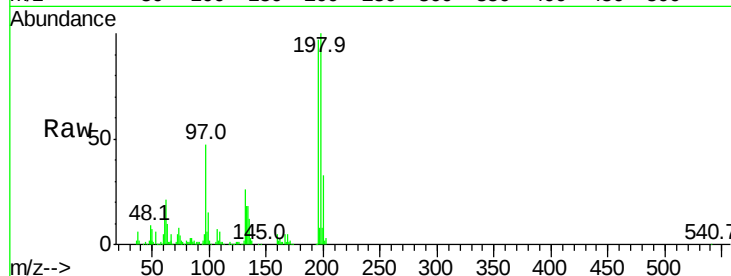




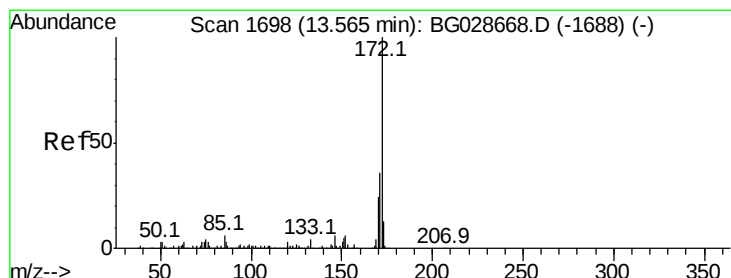
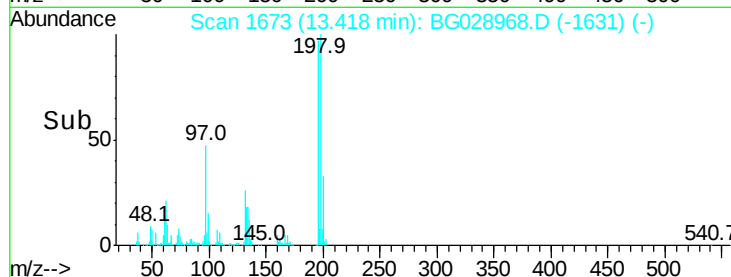
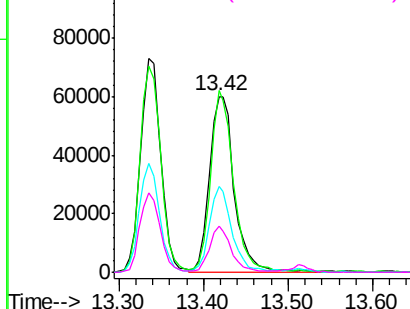
#43
 2,4,5-Trichlorophenol
 Concen: 39.197 ng
 RT: 13.42 min Scan# 1673
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	103.2	79.9	119.9
97	48.7	45.4	68.0
132	26.5	20.7	31.1

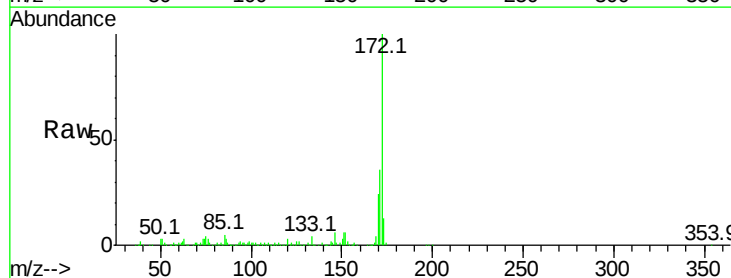


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

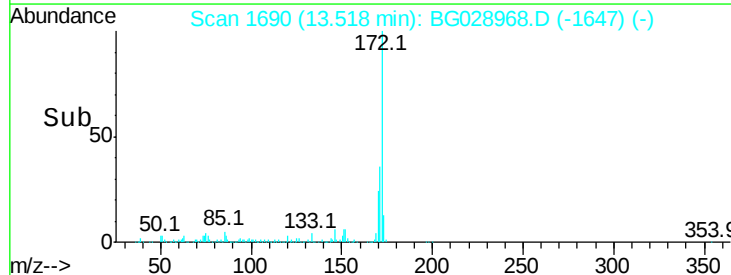
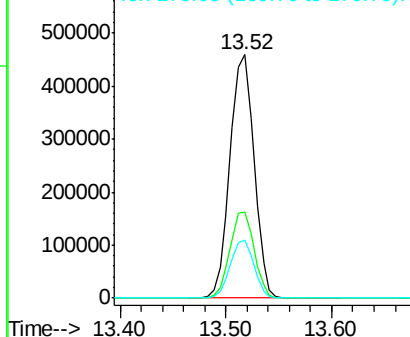


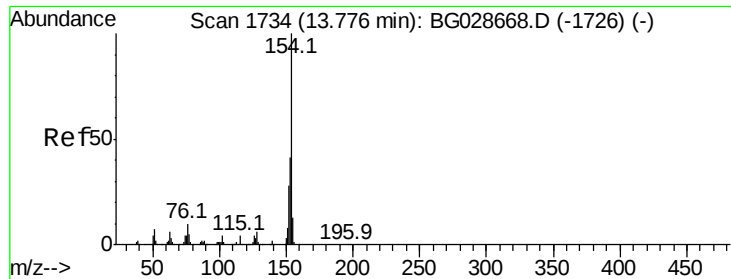
#44
 2-Fluorobiphenyl
 Concen: 79.363 ng
 RT: 13.52 min Scan# 1690
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	32.2	48.2
170	23.7	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

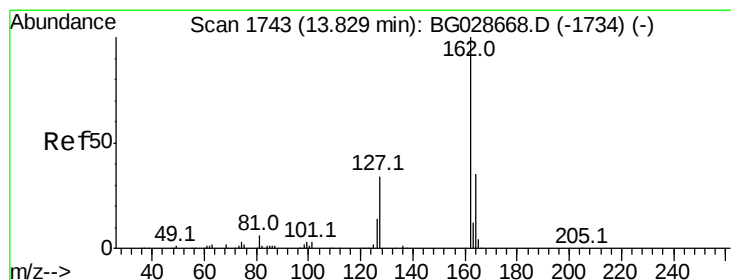
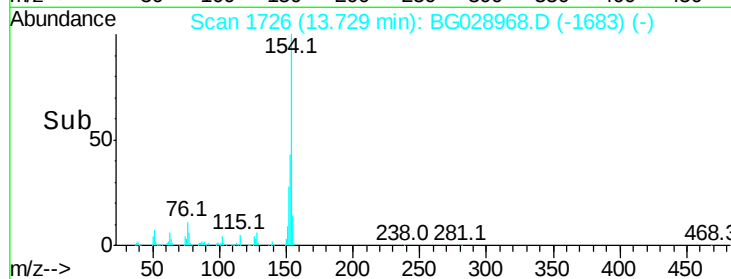
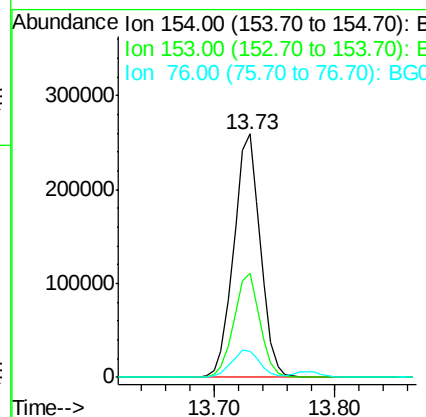
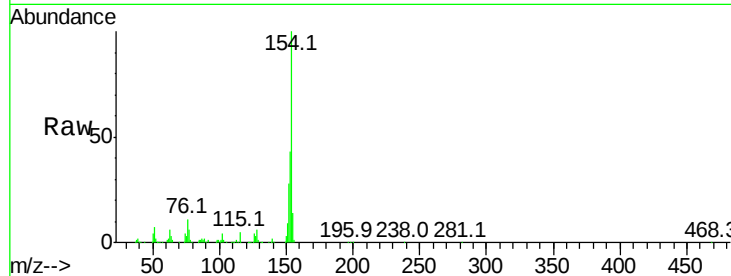




#45
 1,1'-Biphenyl
 Concen: 39.359 ng
 RT: 13.73 min Scan# 1726
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

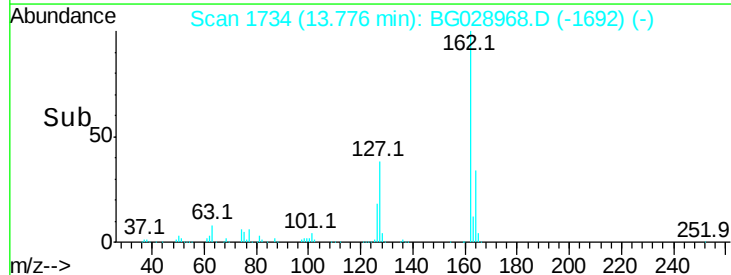
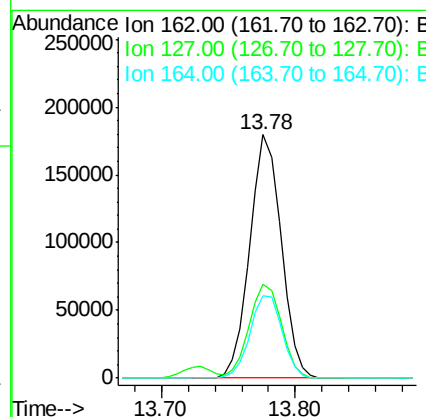
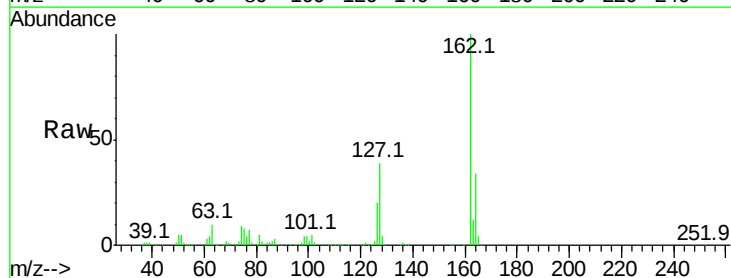
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.7	23.0	63.0
76	10.7	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 39.728 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	32.2	48.4
164	34.0	27.3	40.9

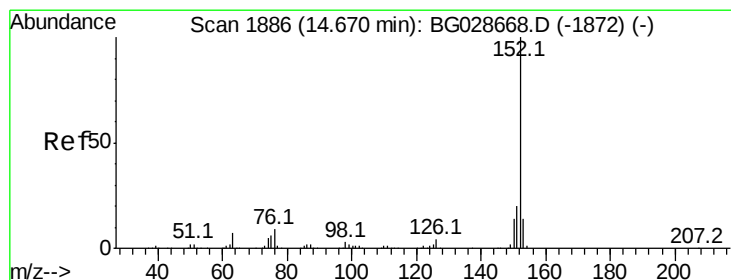
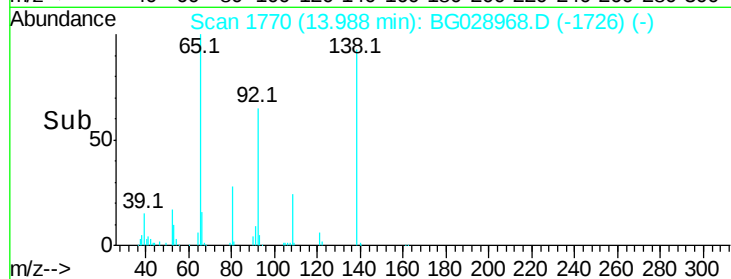
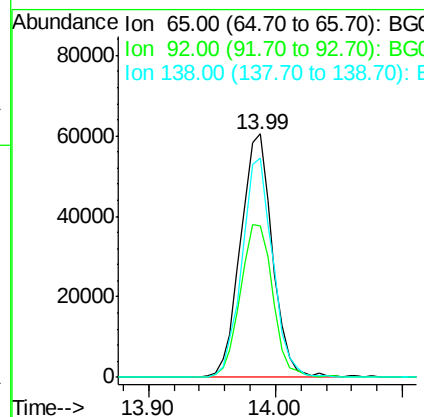
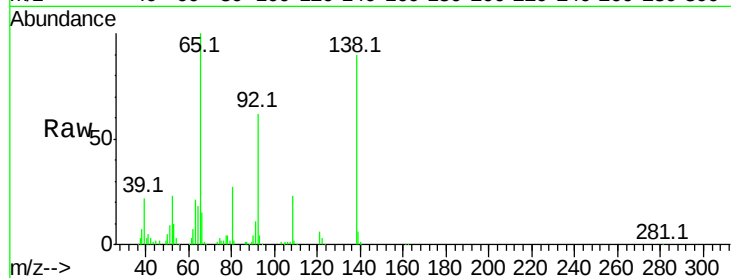




#47
2-Nitroaniline
Concen: 38.631 ng
RT: 13.99 min Scan# 1770
Delta R.T. -0.04 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

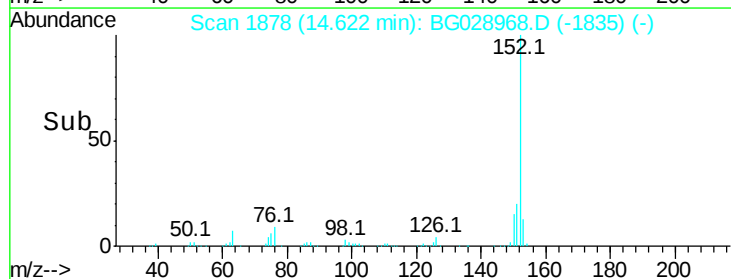
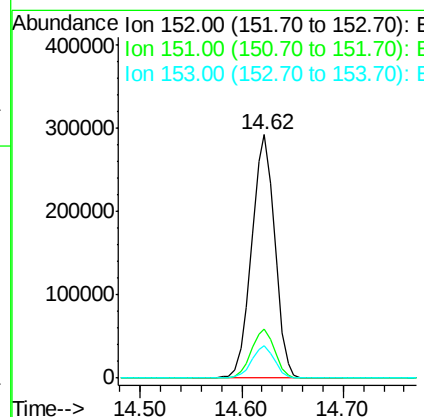
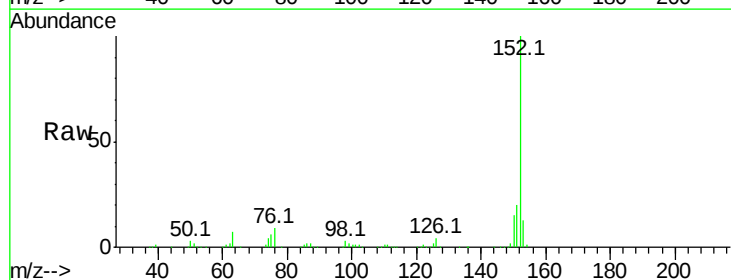
Instrument :
BNA_G
ClientSampleId :

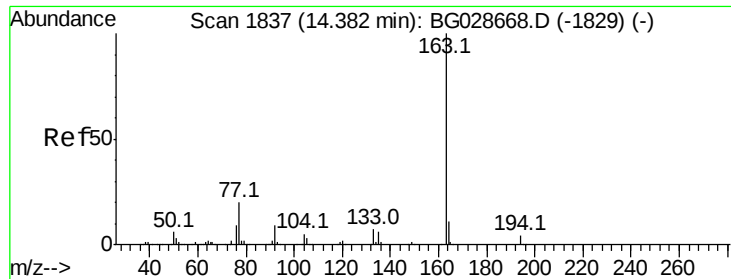
Tot Ion	Ratio	Lower	Upper
65	100		
92	62.0	49.0	73.4
138	90.1	58.6	87.8



#48
Acenaphthylene
Concen: 39.426 ng
RT: 14.62 min Scan# 1878
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	18.2	27.2
153	13.4	11.3	16.9

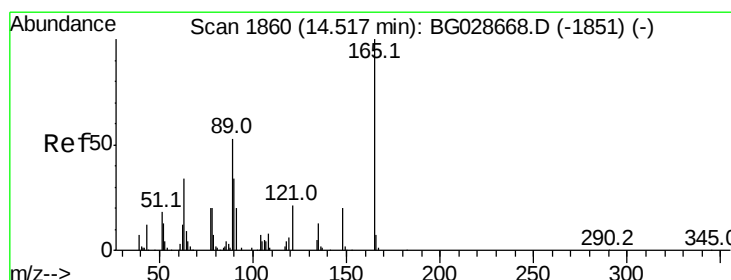
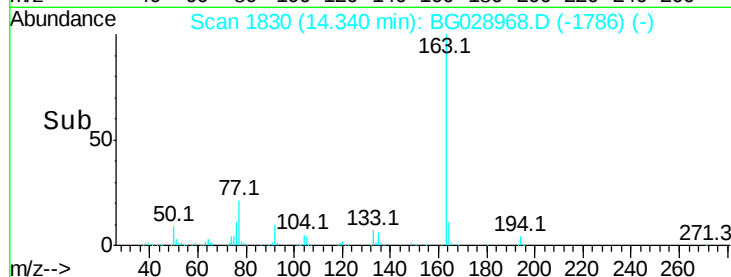
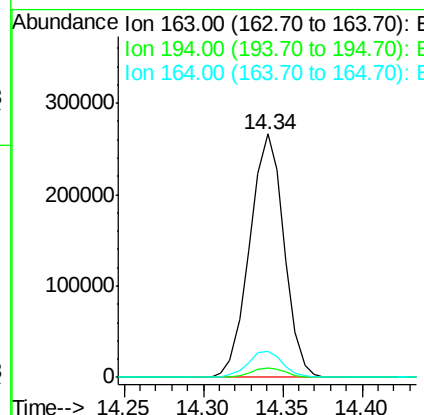
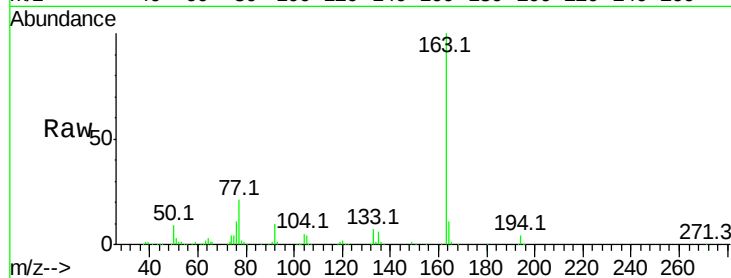




#49
Dimethylphthalate
Concen: 39.342 ng
RT: 14.34 min Scan# 1830
Delta R.T. -0.04 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

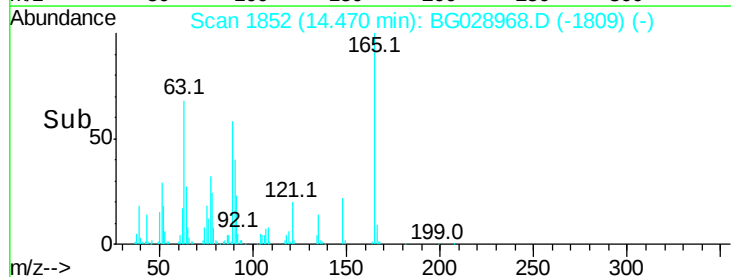
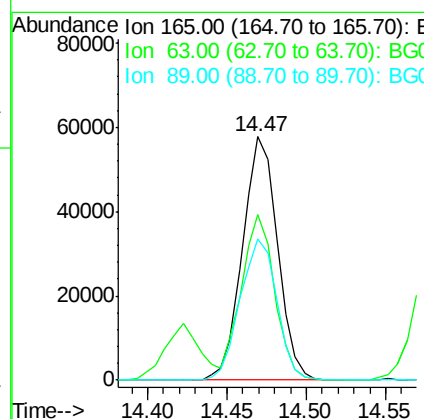
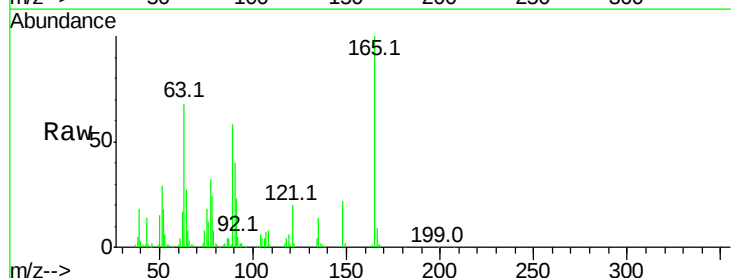
Instrument :
BNA_G
ClientSampleId :

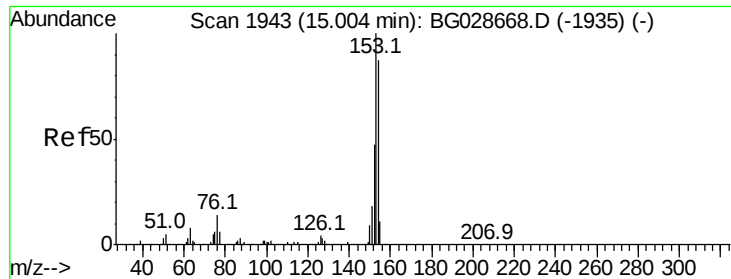
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.8	5.6
164	10.9	9.3	13.9



#50
2,6-Dinitrotoluene
Concen: 39.113 ng
RT: 14.47 min Scan# 1852
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
165	100		
63	68.1	63.9	95.9
89	58.2	58.6	88.0





#51

Acenaphthene

Concen: 38.708 ng

RT: 14.96 min Scan# 1936

Delta R.T. -0.04 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

ClientSampleId :

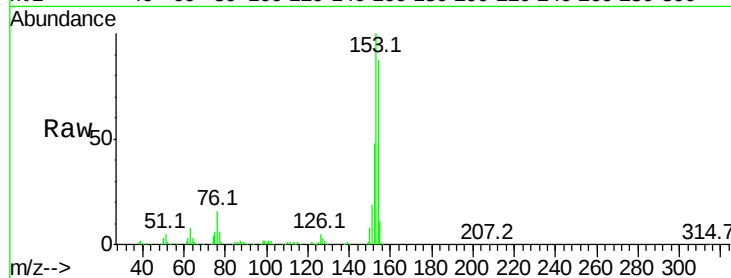
Tot Ion:154 Resp: 275173

Ion Ratio Lower Upper

154 100

153 114.7 87.8 131.6

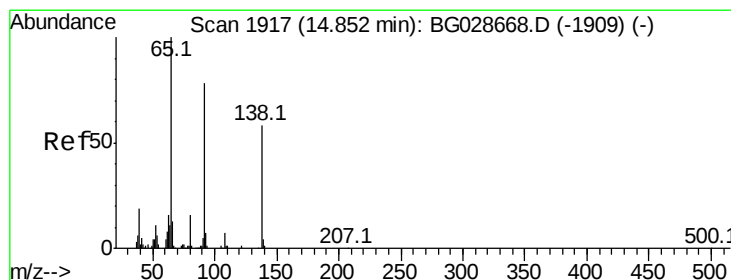
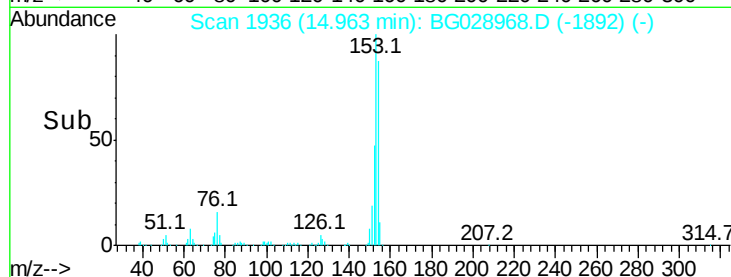
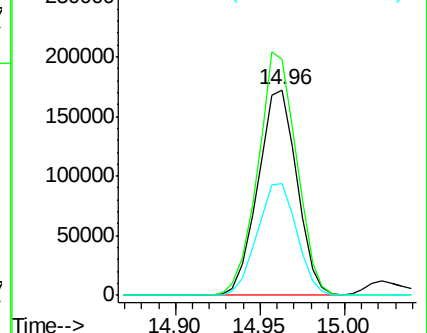
152 54.6 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.856 ng

RT: 14.81 min Scan# 1910

Delta R.T. -0.04 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

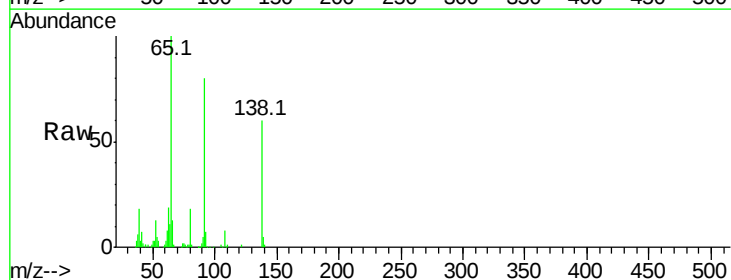
Tgt Ion:138 Resp: 81769

Ion Ratio Lower Upper

138 100

108 12.9 10.9 16.3

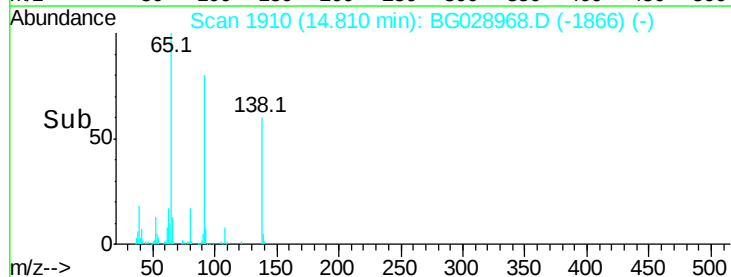
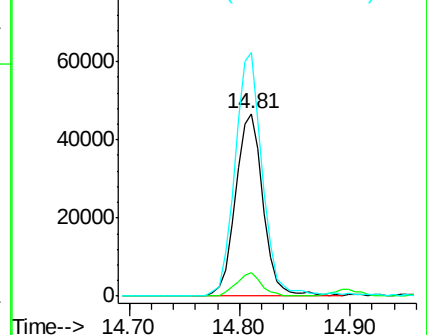
92 133.5 115.3 172.9

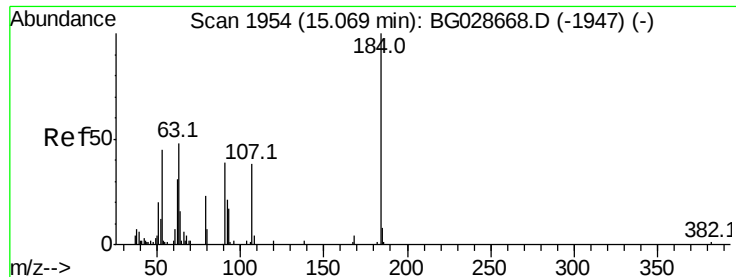


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

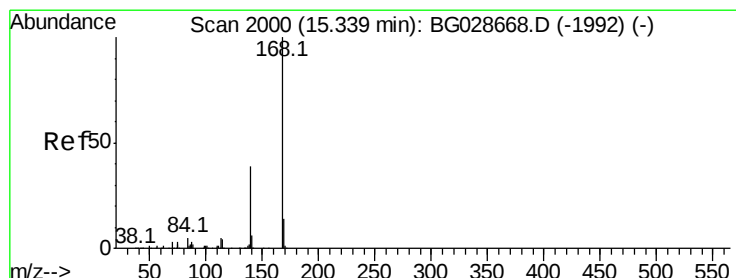
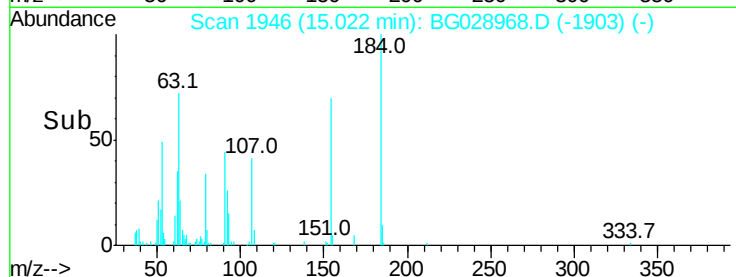
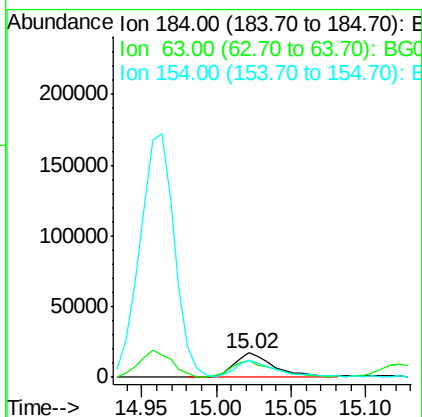
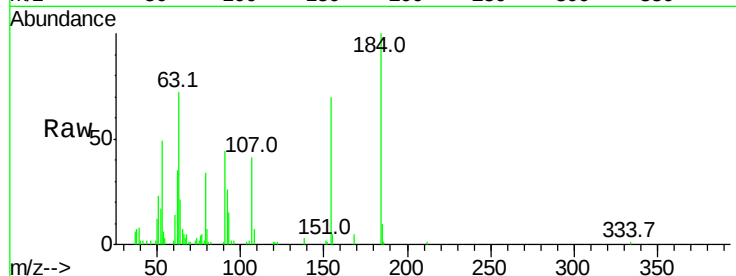




#53
2,4-Dinitrophenol
Concen: 32.291 ng
RT: 15.02 min Scan# 1946
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

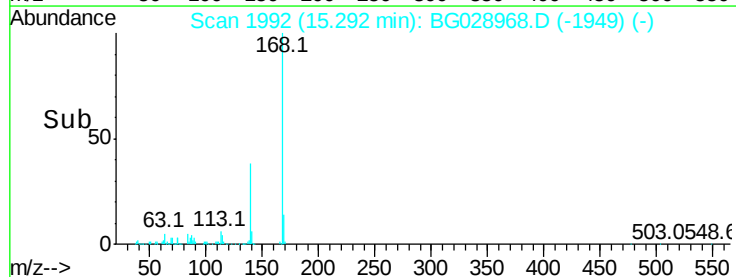
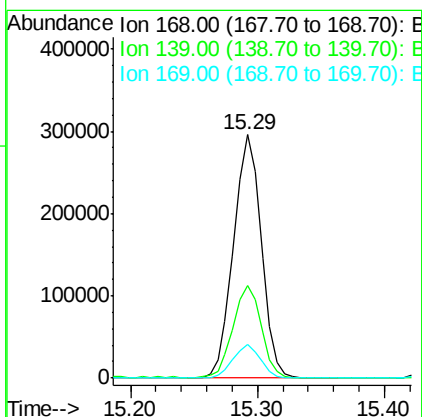
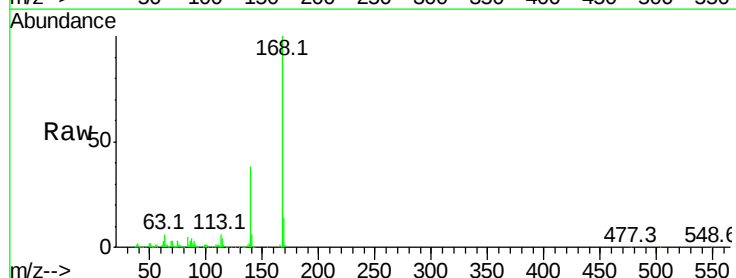
Instrument :
BNA_G
ClientSampleId :

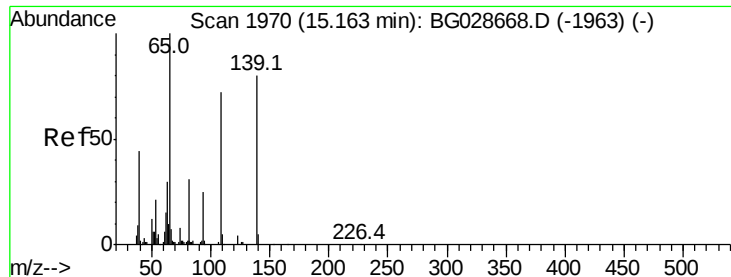
Tot Ion:184 Resp: 32185
Ion Ratio Lower Upper
184 100
63 72.3 52.7 79.1
154 69.5 57.3 85.9



#54
Dibenzofuran
Concen: 39.466 ng
RT: 15.29 min Scan# 1992
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion:168 Resp: 447412
Ion Ratio Lower Upper
168 100
139 38.1 35.3 52.9
169 13.8 11.5 17.3

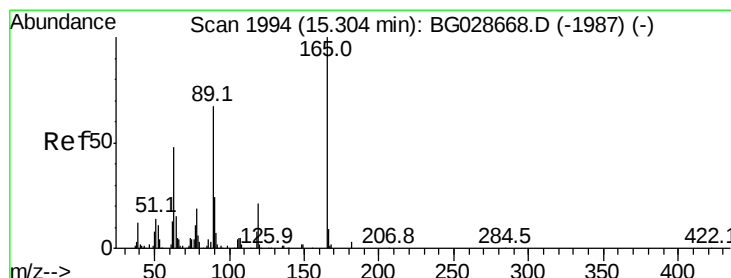
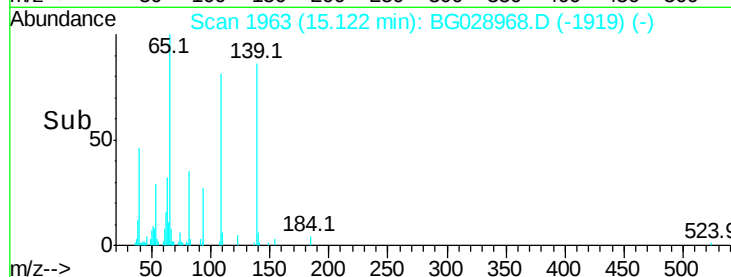
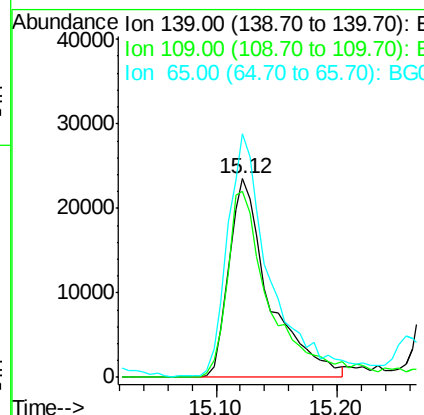
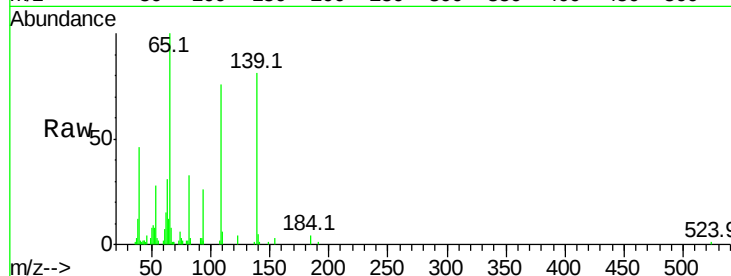




#55
4-Nitrophenol
Concen: 37.301 ng
RT: 15.12 min Scan# 1963
Delta R.T. -0.04 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

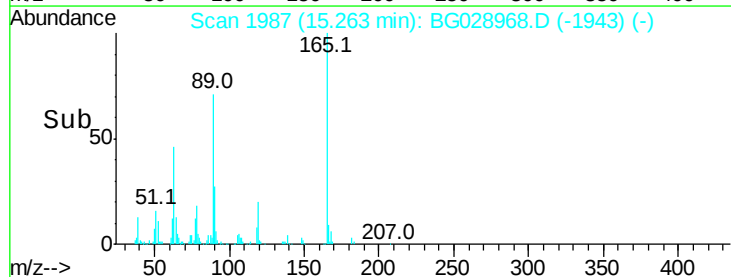
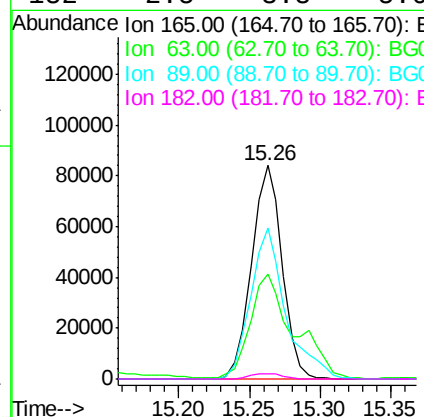
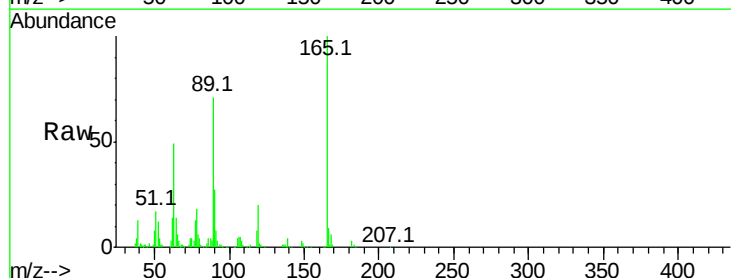
Instrument :
BNA_G
ClientSampleId :

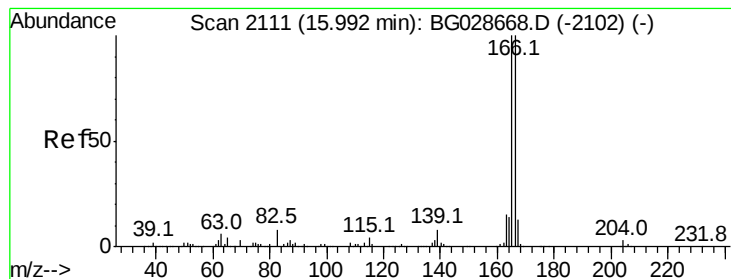
Tot Ion:139 Resp: 54696
Ion Ratio Lower Upper
139 100
109 93.5 101.2 141.2#
65 122.8 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 40.186 ng
RT: 15.26 min Scan# 1987
Delta R.T. -0.04 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion:165 Resp: 127881
Ion Ratio Lower Upper
165 100
63 49.3 44.0 66.0
89 71.0 67.3 100.9
182 2.5 3.8 5.6#





#57

Fluorene

Concen: 39.174 ng

RT: 15.94 min Scan# 2103

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

ClientSampleId :

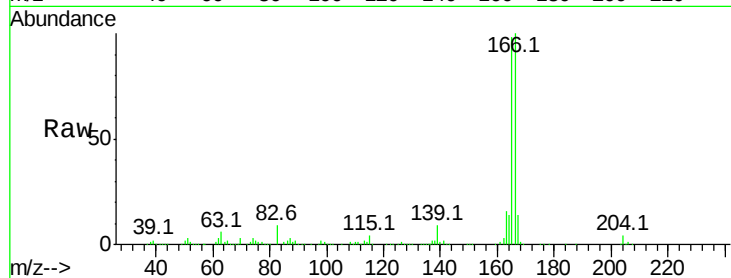
Tot Ion:166 Resp: 396484

Ion Ratio Lower Upper

166 100

165 98.0 78.6 117.8

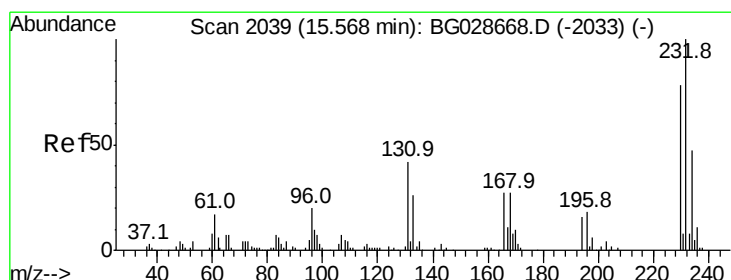
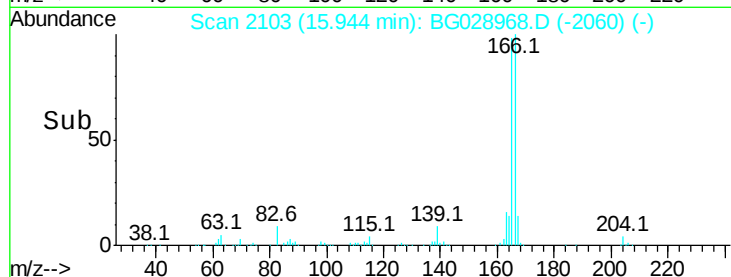
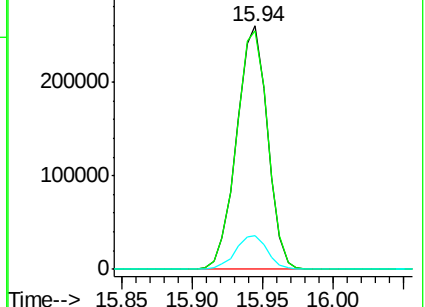
167 13.9 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.880 ng

RT: 15.52 min Scan# 2031

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Tgt Ion:232 Resp: 103382

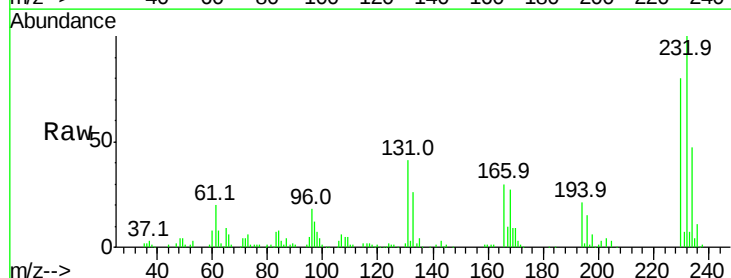
Ion Ratio Lower Upper

232 100

131 39.8 34.9 52.3

130 2.3 2.3 3.5#

166 29.7 24.2 36.4

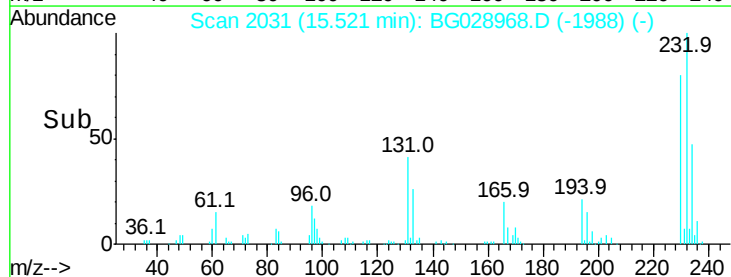
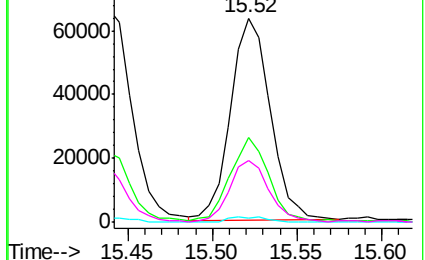


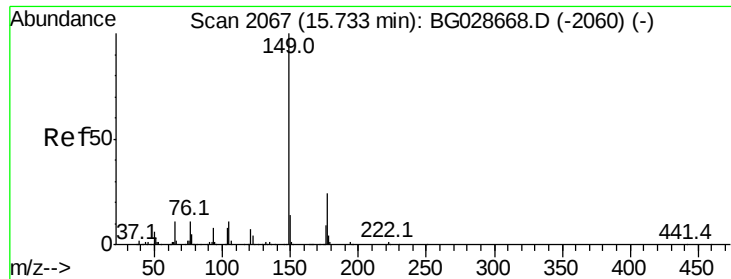
Abundance Ion 232.00 (231.70 to 232.70): E

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

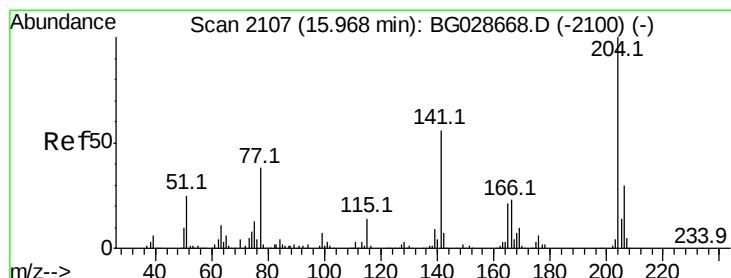
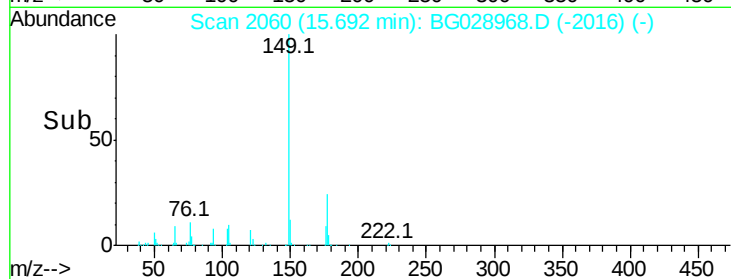
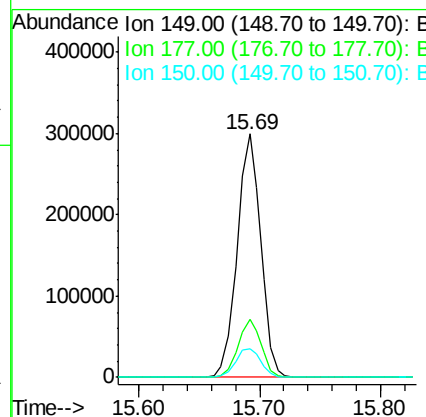
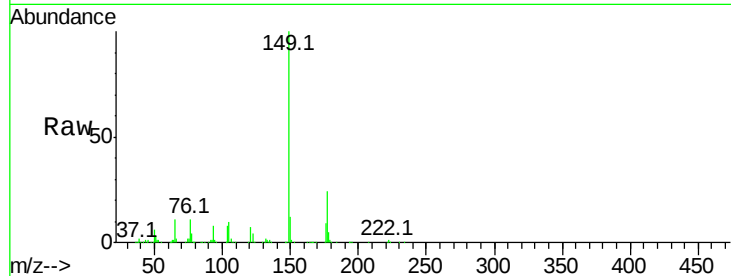




#59
Diethylphthalate
Concen: 38.875 ng
RT: 15.69 min Scan# 2060
Delta R.T. -0.04 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

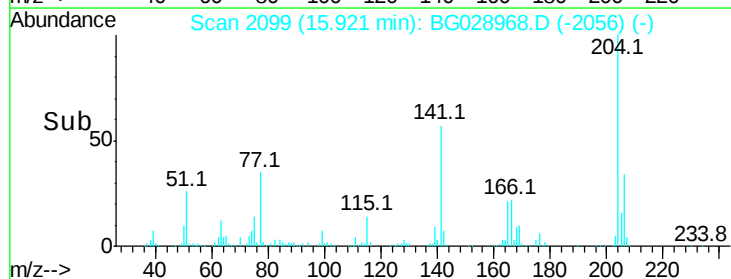
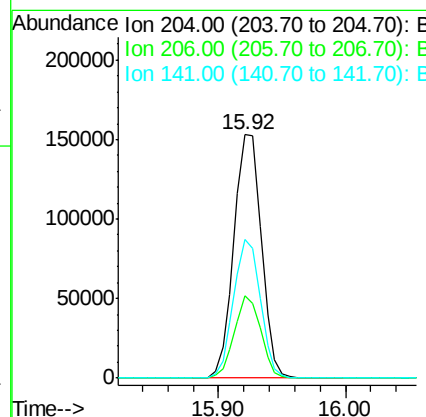
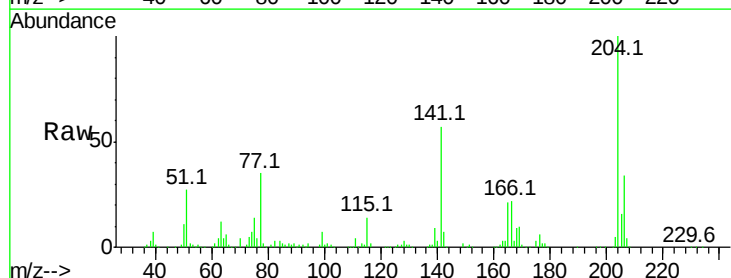
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	20.1	30.1
150	11.8	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.766 ng
RT: 15.92 min Scan# 2099
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	30.1	45.1
141	56.8	50.6	76.0





#61

4-Nitroaniline

Concen: 40.497 ng

RT: 15.97 min Scan# 2108

Delta R.T. -0.04 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

ClientSampled :

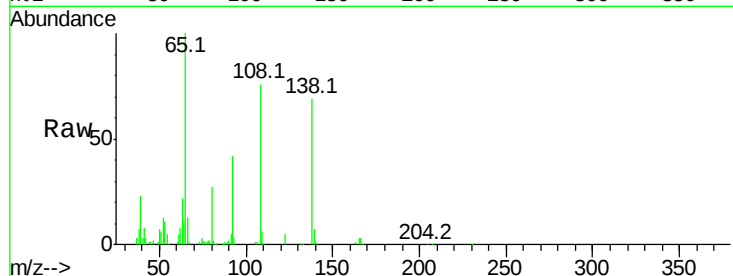
Tot Ion:138 Resp: 85867

Ion Ratio Lower Upper

138 100

92 61.4 44.2 84.2

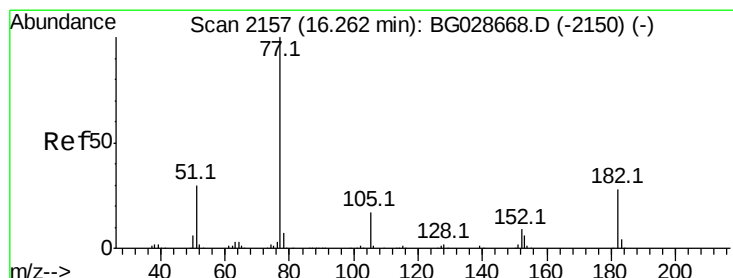
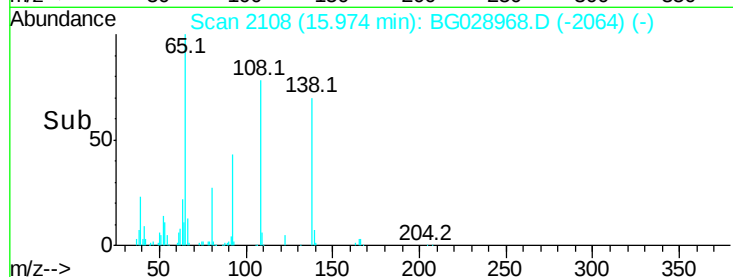
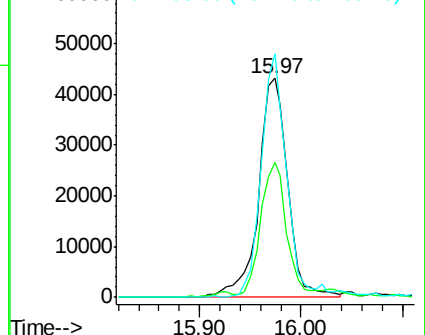
108 111.3 104.8 144.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.690 ng

RT: 16.22 min Scan# 2150

Delta R.T. -0.04 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Tgt Ion: 77 Resp: 348908

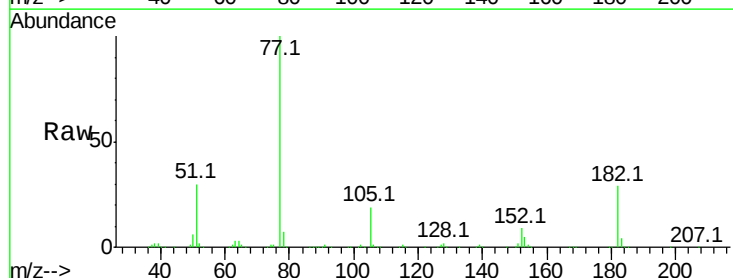
Ion Ratio Lower Upper

77 100

182 29.1 4.7 44.7

105 19.5 0.0 36.3

51 30.1 16.4 56.4

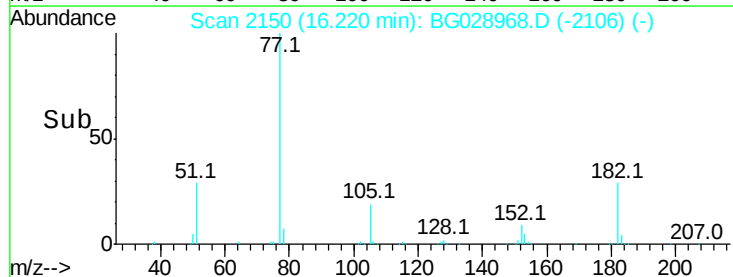
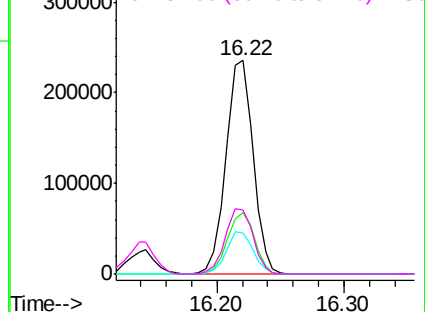


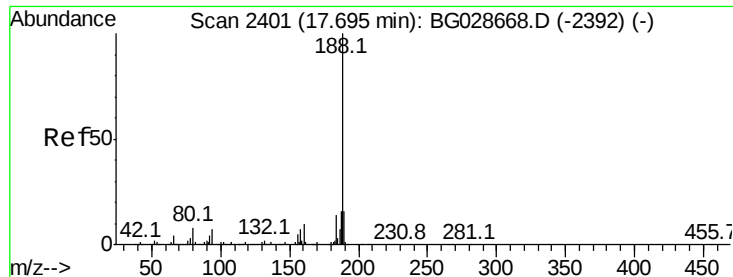
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.65 min Scan# 2393

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

ClientSampleId :

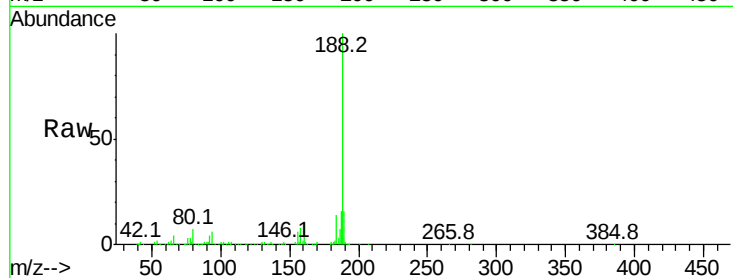
Tot Ion:188 Resp: 304566

Ion Ratio Lower Upper

188 100

94 6.3 5.8 8.8

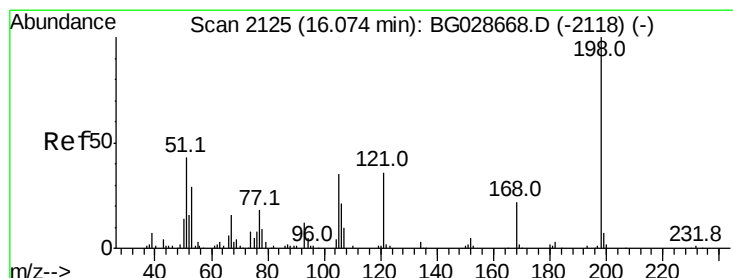
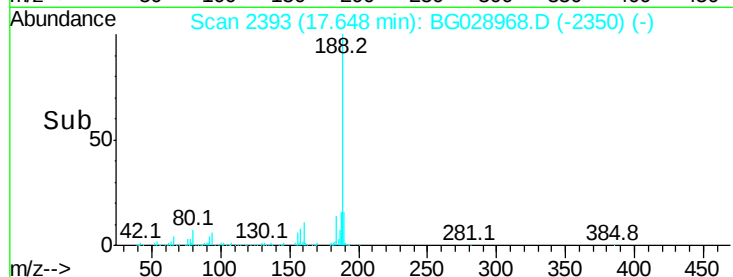
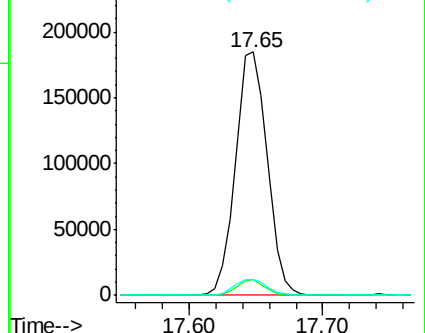
80 6.6 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 38.999 ng

RT: 16.03 min Scan# 2118

Delta R.T. -0.04 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

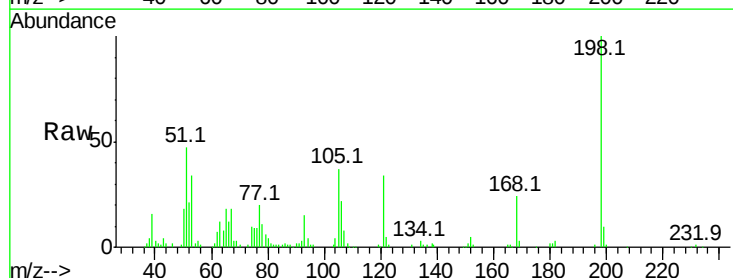
Tgt Ion:198 Resp: 76643

Ion Ratio Lower Upper

198 100

51 46.8 22.6 62.6

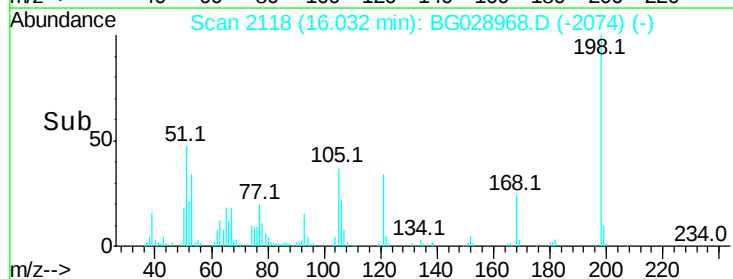
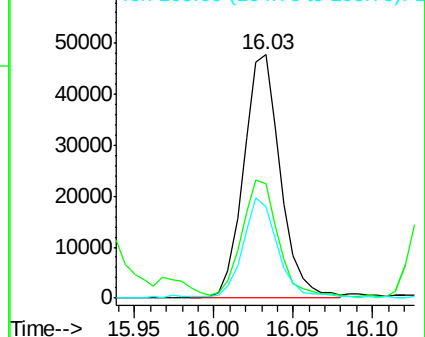
105 37.4 14.4 54.4

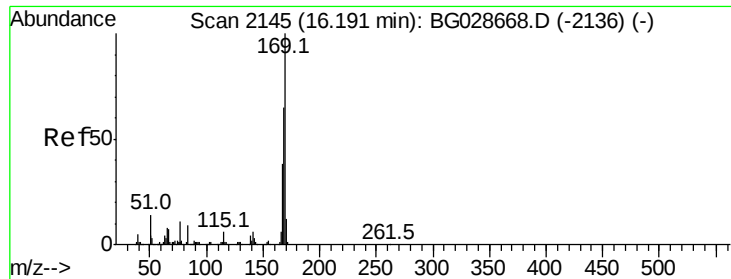


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E



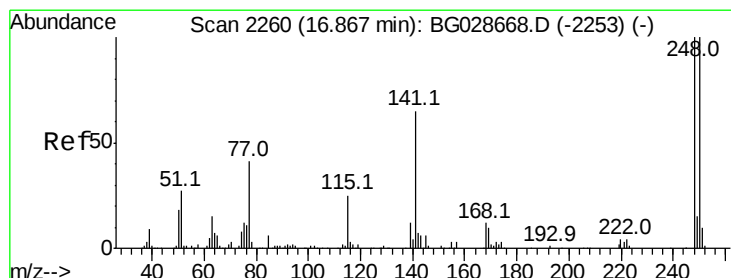
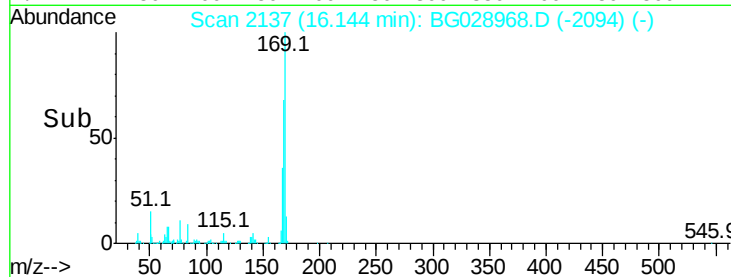
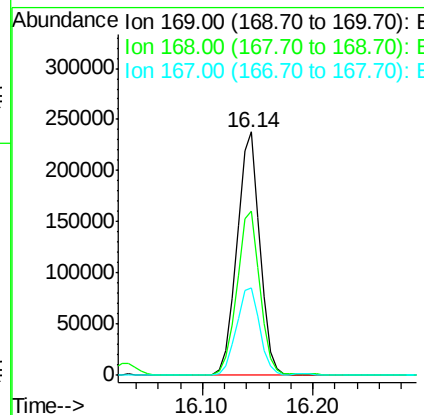
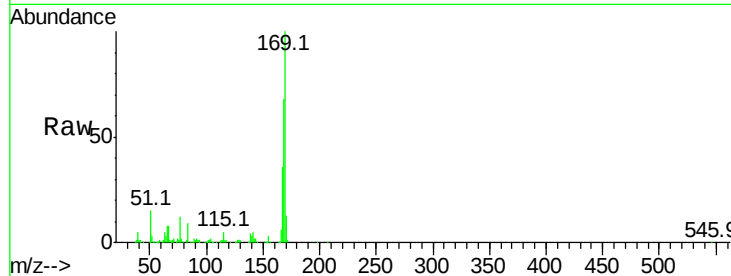


#65

n-Nitrosodiphenylamine
 Concen: 39.498 ng
 RT: 16.14 min Scan# 2137
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Instrument :
 BNA_G
 ClientSampleId :

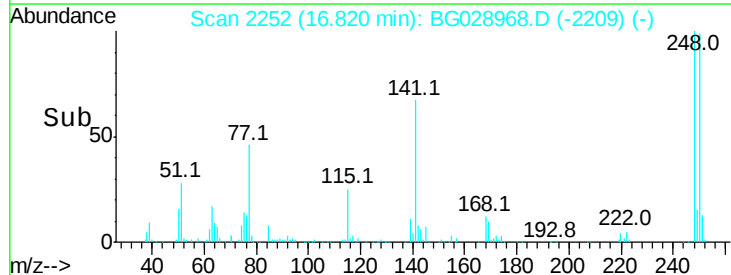
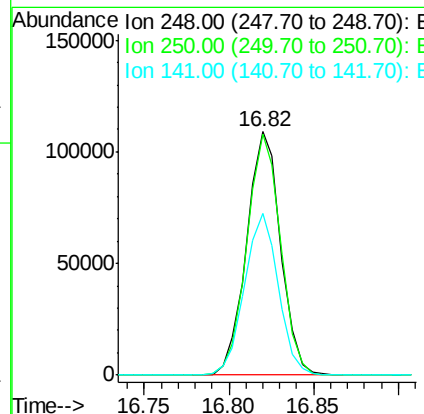
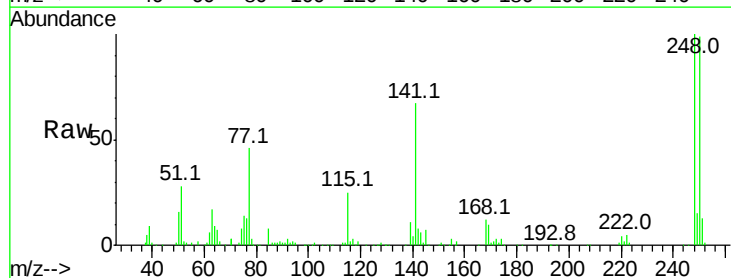
Tot Ion	169	Resp	344852
Ion	Ratio	Lower	Upper
169	100		
168	67.7	55.7	83.5
167	36.1	29.8	44.6

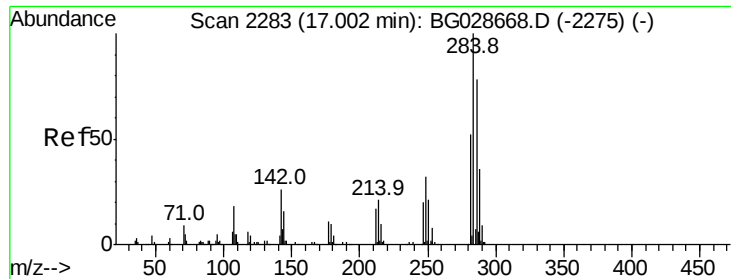


#66

4-Bromophenyl-phenylether
 Concen: 38.906 ng
 RT: 16.82 min Scan# 2252
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Tgt Ion	248	Resp	152470
Ion	Ratio	Lower	Upper
248	100		
250	99.1	75.0	112.6
141	66.5	55.2	82.8

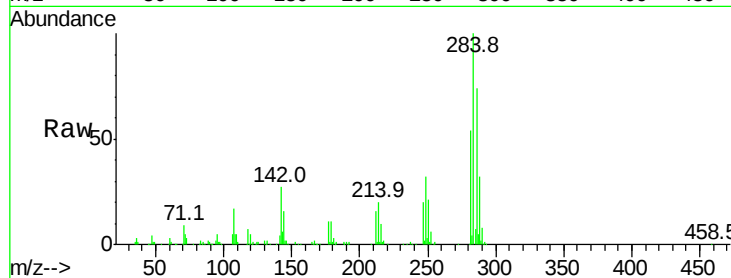




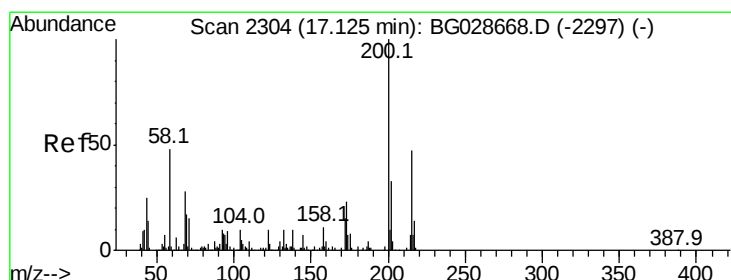
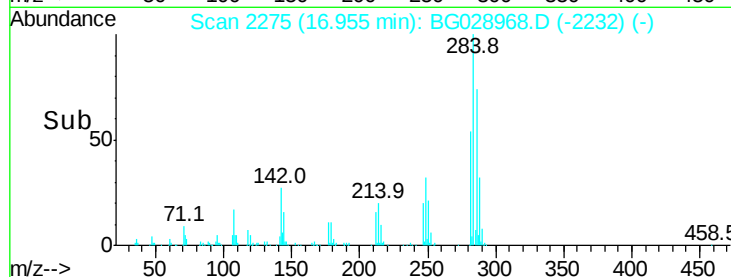
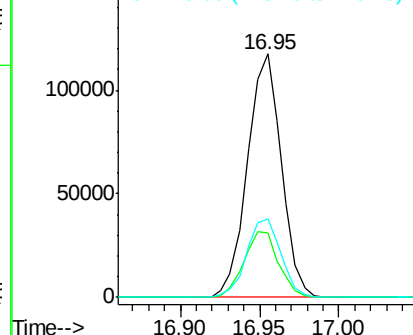
#67
Hexachlorobenzene
Concen: 39.128 ng
RT: 16.95 min Scan# 2275
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	26.6	29.9	44.9#
249	32.5	29.2	43.8

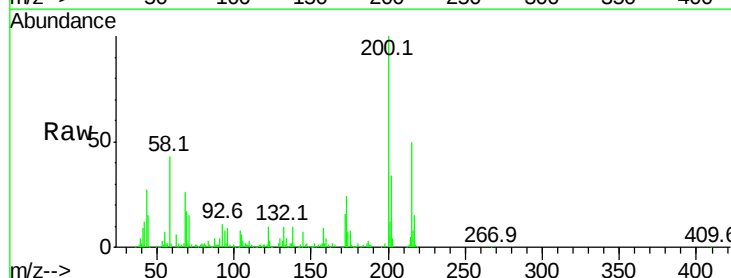


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

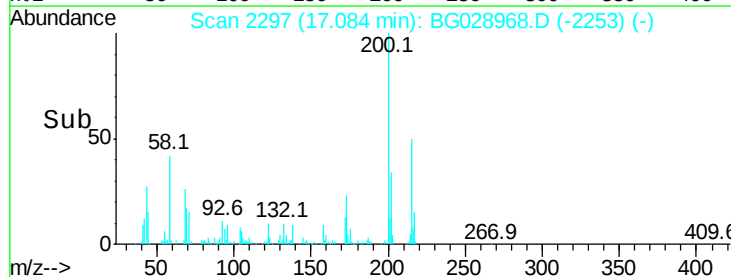
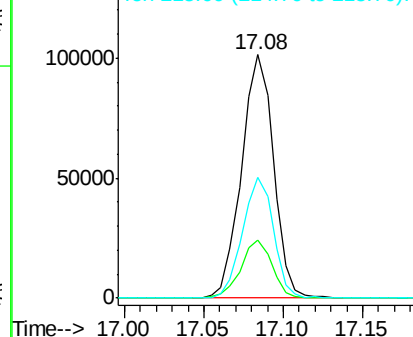


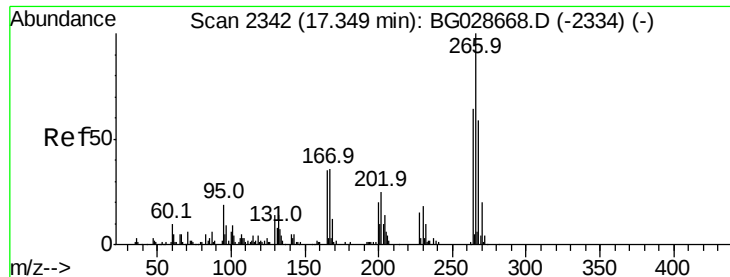
#68
Atrazine
Concen: 37.905 ng
RT: 17.08 min Scan# 2297
Delta R.T. -0.04 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.0	3.0	43.0
215	49.8	28.4	68.4



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

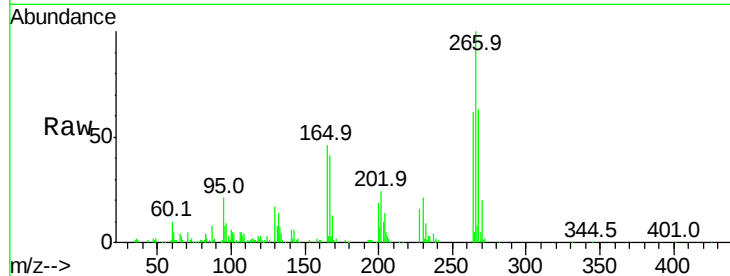




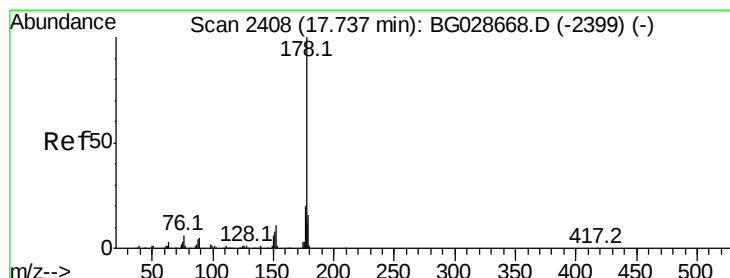
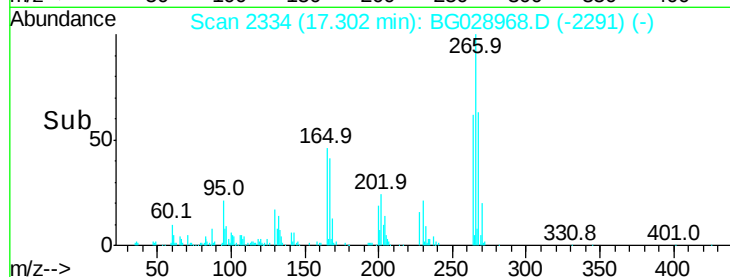
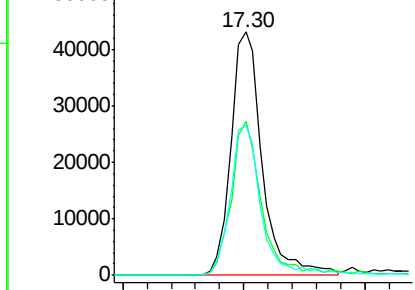
#69
 Pentachlorophenol
 Concen: 38.651 ng
 RT: 17.30 min Scan# 2334
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	48.6	72.8
264	61.8	50.1	75.1

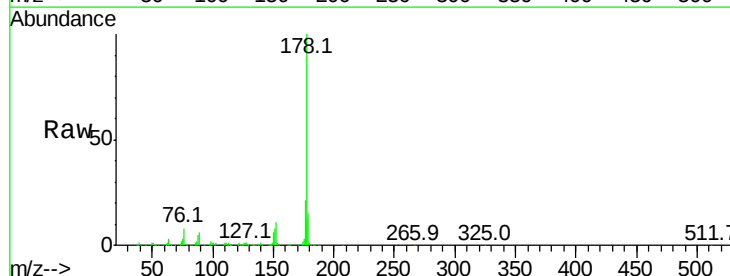


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

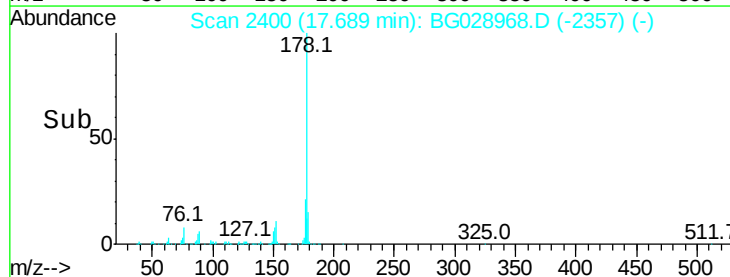
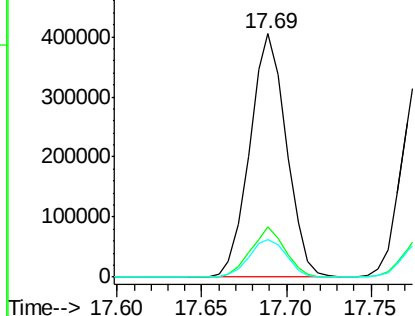


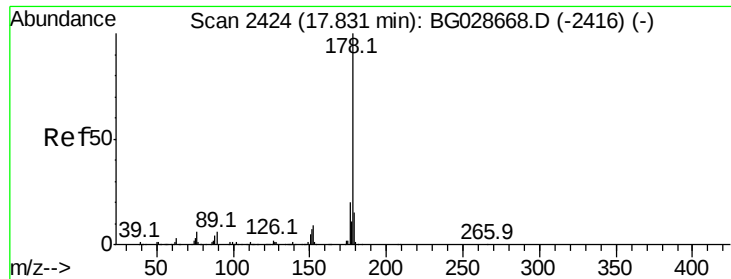
#70
 Phenanthrene
 Concen: 39.213 ng
 RT: 17.69 min Scan# 2400
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.7	26.5
179	15.4	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

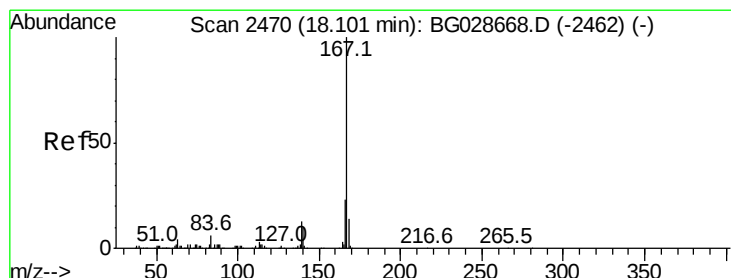
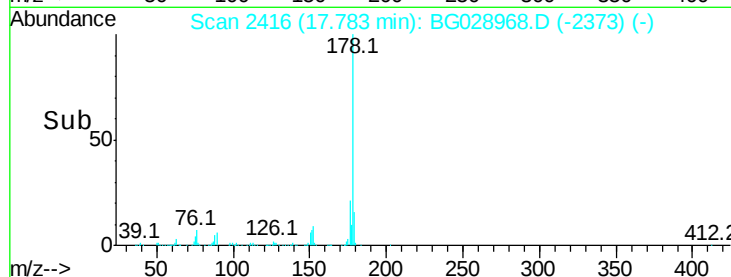
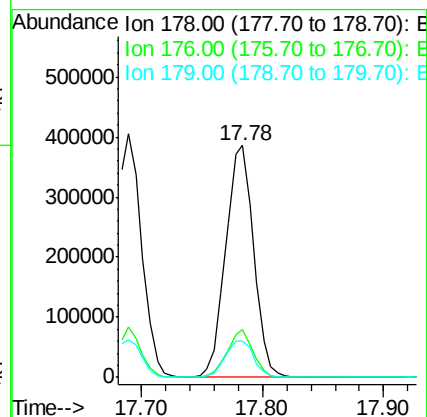
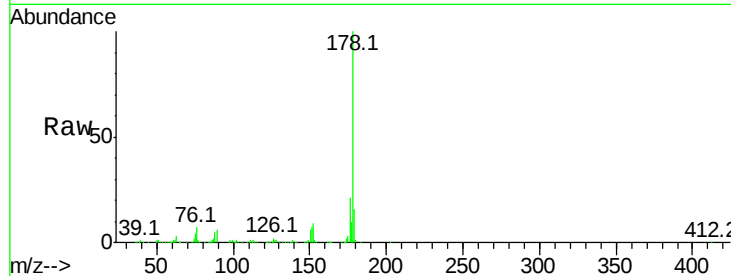




#71
 Anthracene
 Concen: 39.214 ng
 RT: 17.78 min Scan# 2416
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

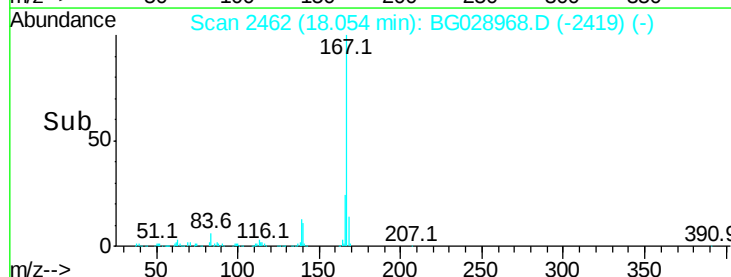
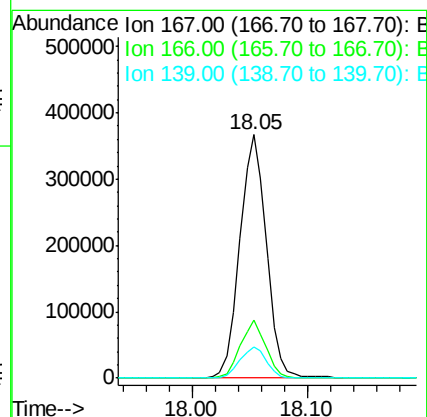
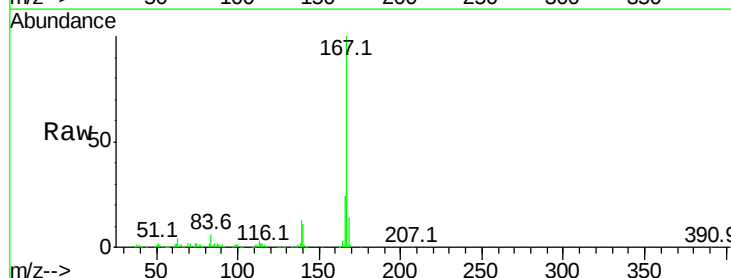
Instrument :
 BNA_G
 ClientSampleId :

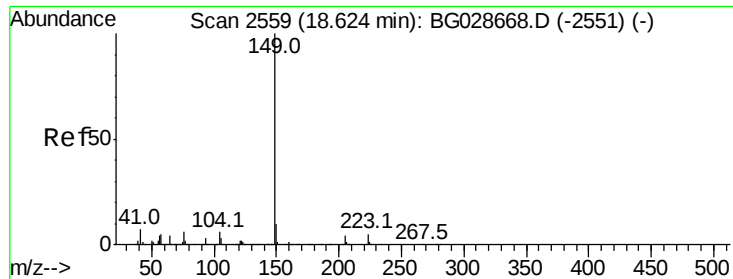
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.4	24.6
179	15.7	13.8	20.8



#72
 Carbazole
 Concen: 41.193 ng
 RT: 18.05 min Scan# 2462
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	20.2	30.2
139	12.8	12.8	19.2#

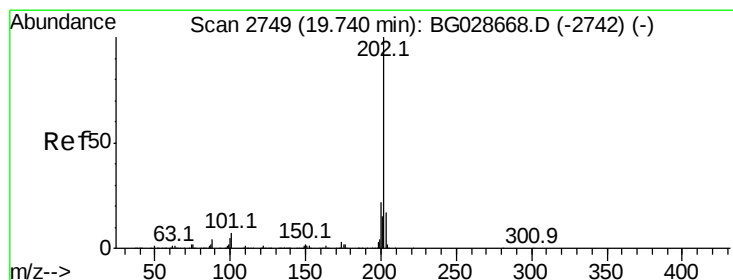
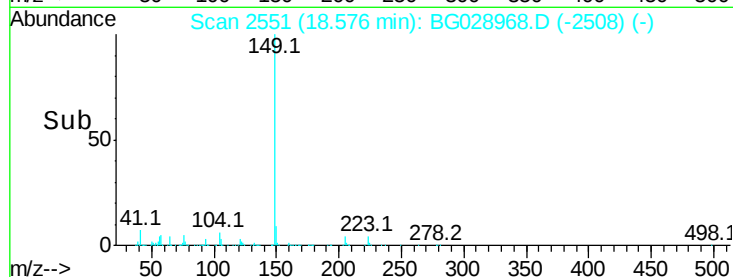
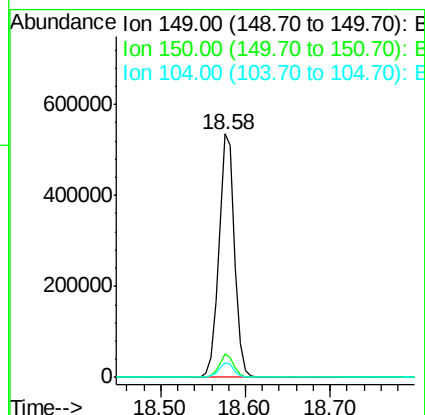
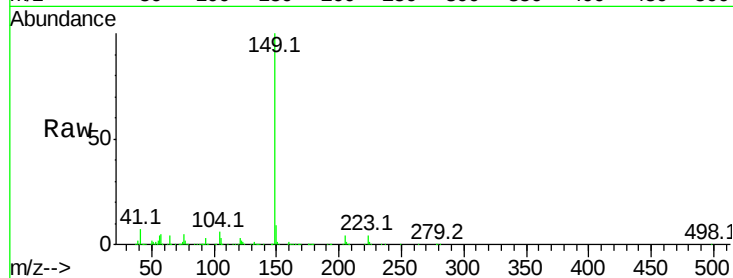




#73
Di-n-butylphthalate
Concen: 40.254 ng
RT: 18.58 min Scan# 2551
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

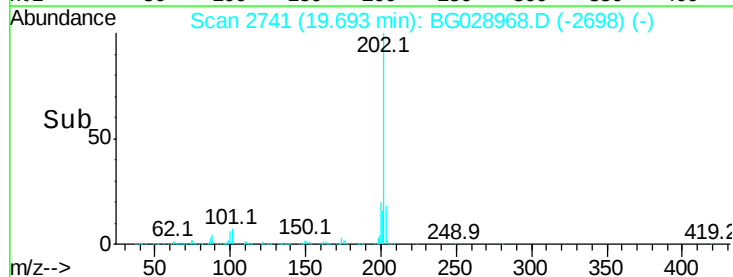
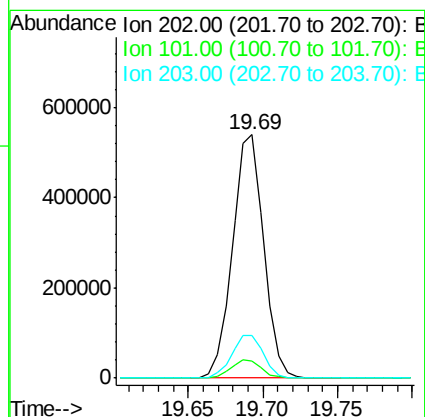
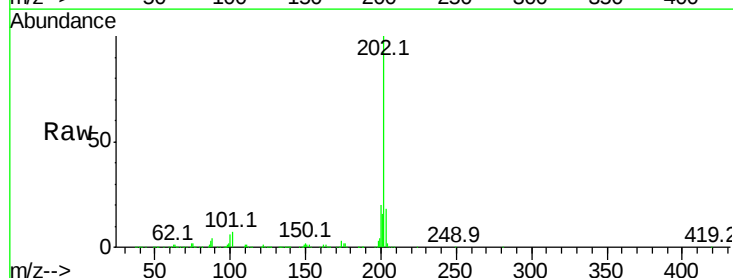
Instrument :
BNA_G
ClientSampleId :

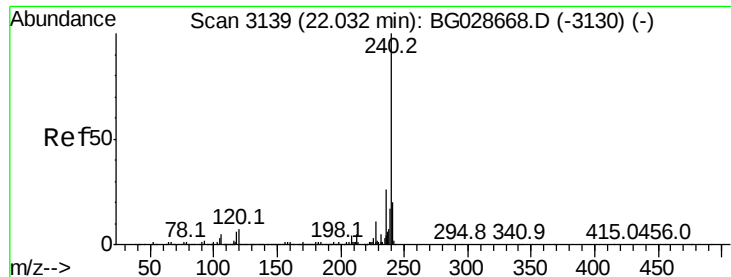
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	9.1	13.7
104	5.9	6.7	10.1



#74
Fluoranthene
Concen: 41.260 ng
RT: 19.69 min Scan# 2741
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	30.1
203	17.6	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.97 min Scan# 3128

Delta R.T. -0.06 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

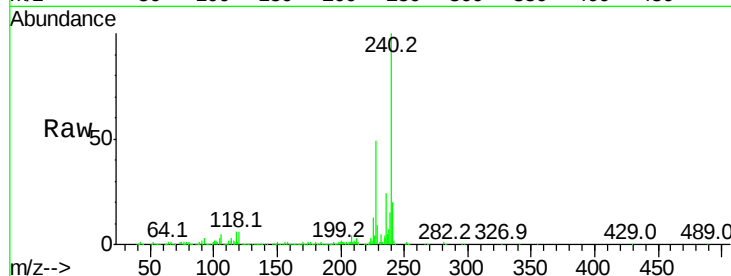
Instrument :

BNA_G

ClientSampleId :

Tot Ion:240 Resp: 371208

Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.7	8.5
236	24.2	22.2	33.4

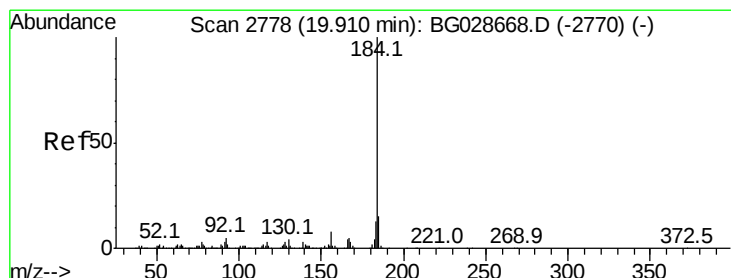
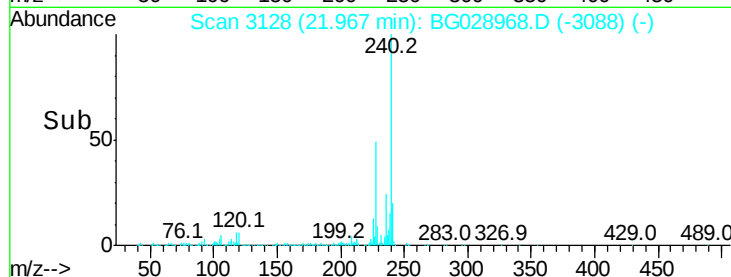
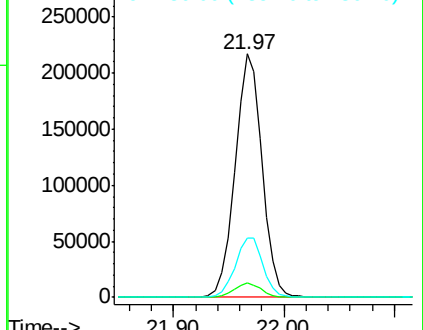


Abundance

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: 49.050 ng

RT: 19.86 min Scan# 2770

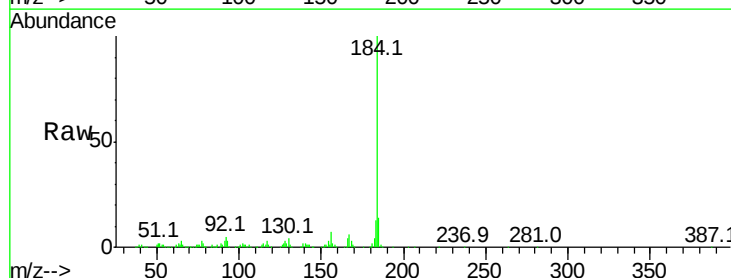
Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Tgt Ion:184 Resp: 472167

Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.0	19.6
183	13.3	11.0	16.6

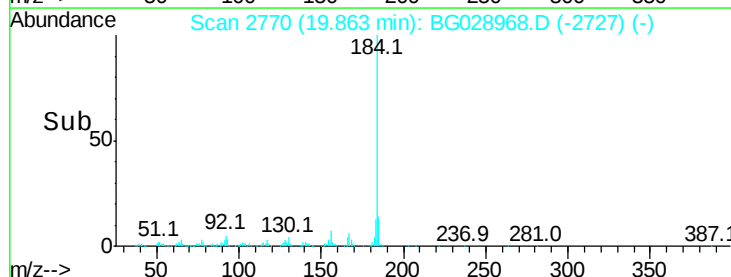
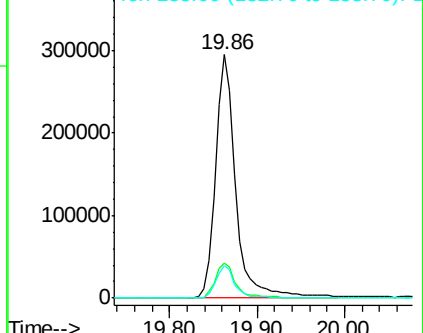


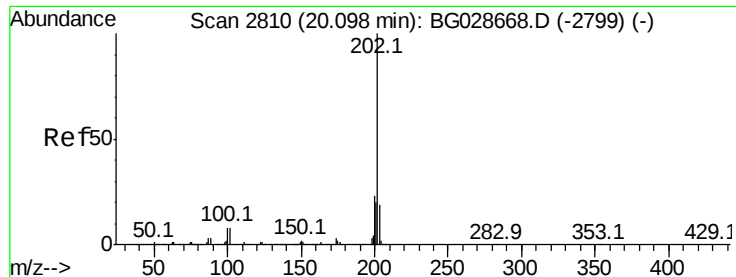
Abundance

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: 38.379 ng

RT: 20.05 min Scan# 2802

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

ClientSampleId :

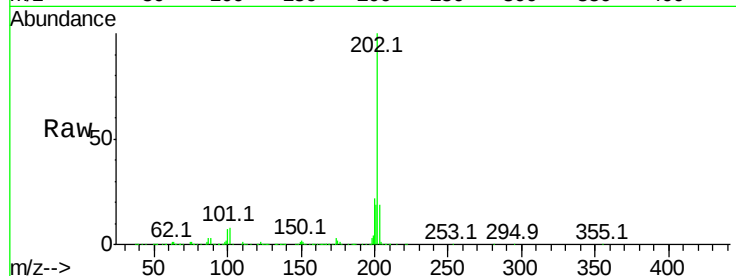
Tot Ion:202 Resp: 821739

Ion Ratio Lower Upper

202 100

200 21.5 19.6 29.4

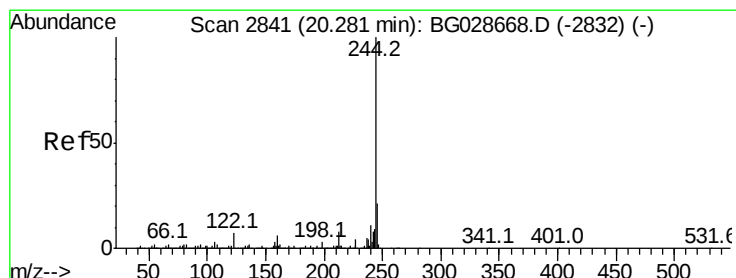
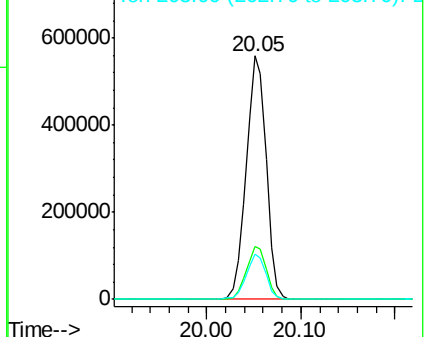
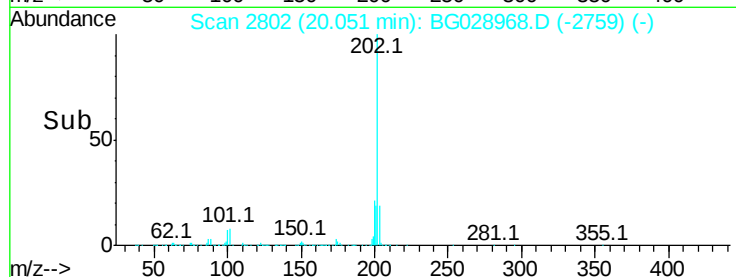
203 18.6 15.8 23.8



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: 76.980 ng

RT: 20.23 min Scan# 2833

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

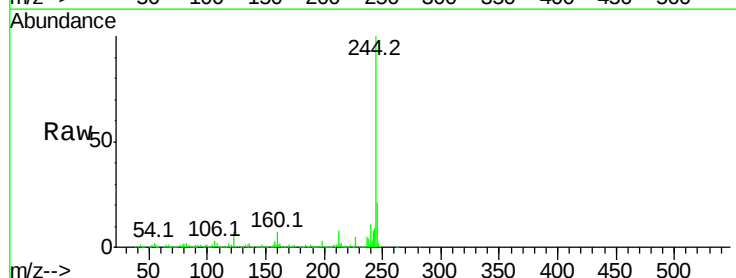
Tgt Ion:244 Resp: 1339967

Ion Ratio Lower Upper

244 100

212 7.9 10.0 15.0#

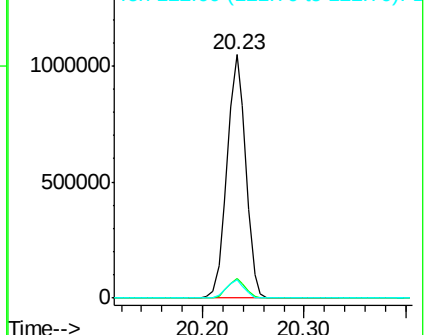
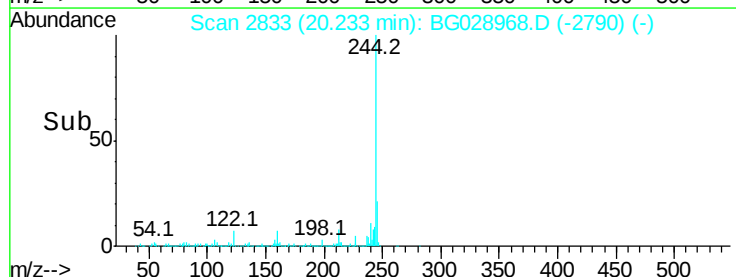
122 7.4 8.6 12.8#

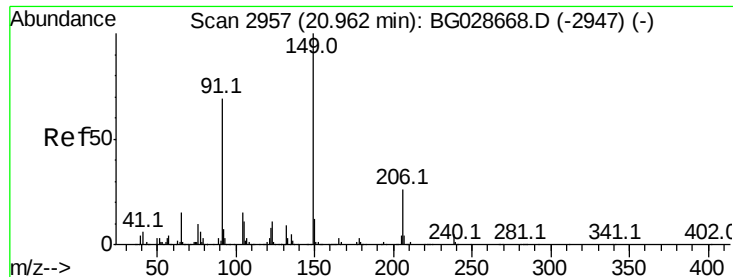


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

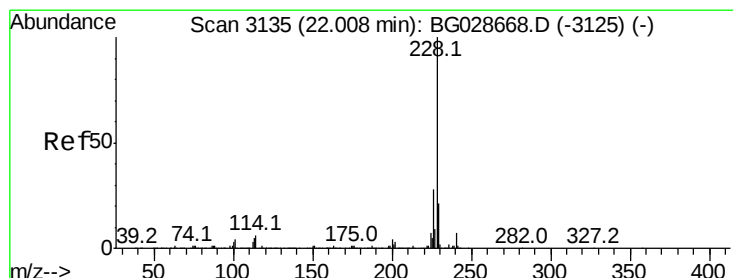
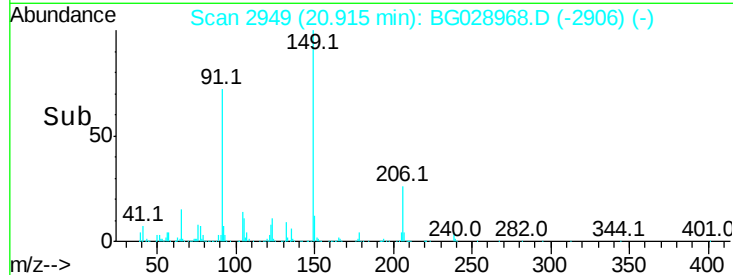
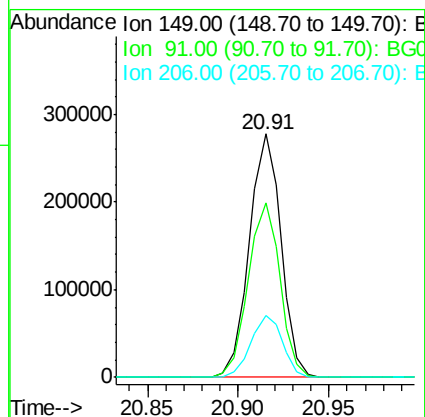
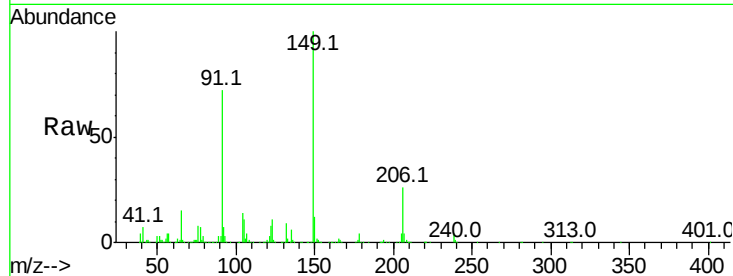




#79
Butylbenzylphthalate
Concen: 39.247 ng
RT: 20.91 min Scan# 2949
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

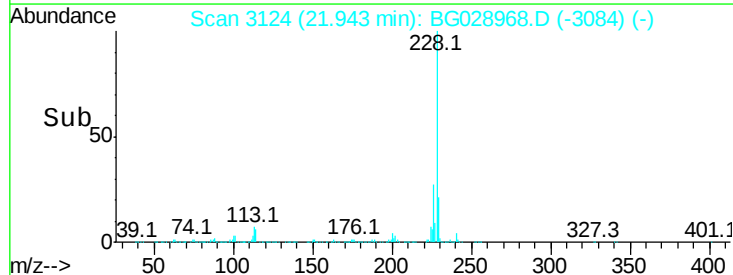
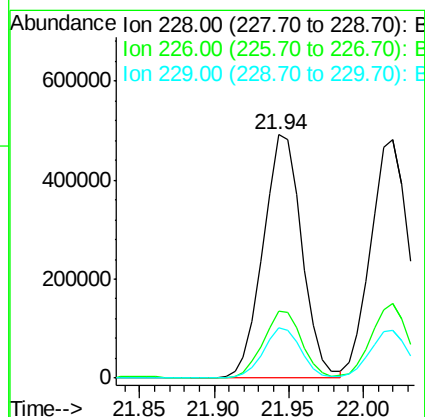
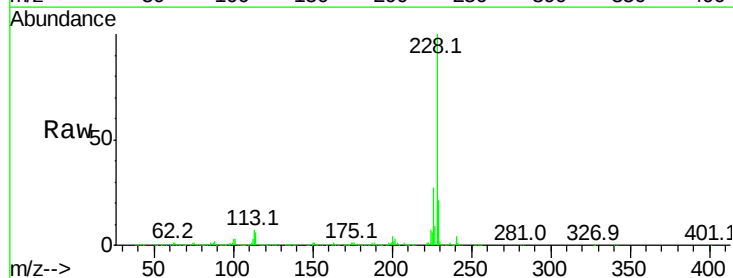
Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.6	63.5	95.3
206	25.6	21.0	31.6



#80
Benzo(a)anthracene
Concen: 39.732 ng
RT: 21.94 min Scan# 3124
Delta R.T. -0.06 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	24.9	37.3
229	20.5	18.2	27.2

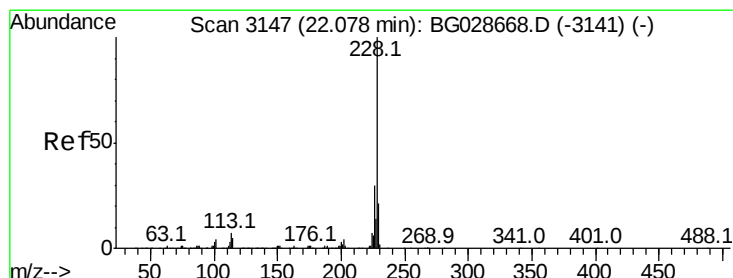
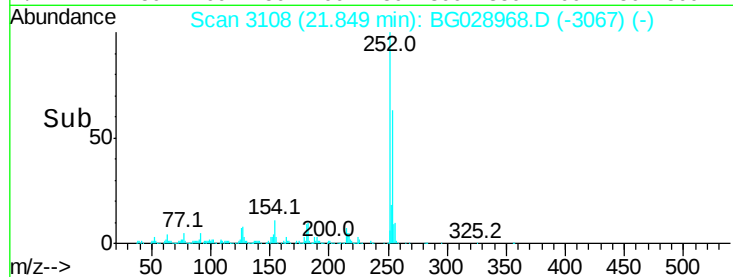
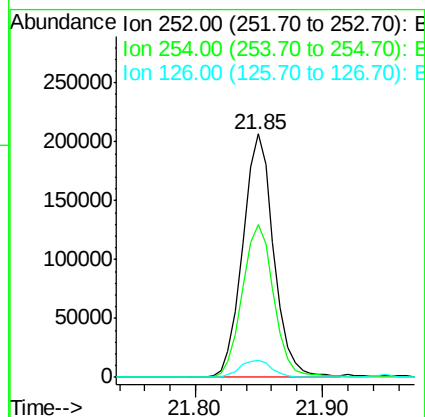
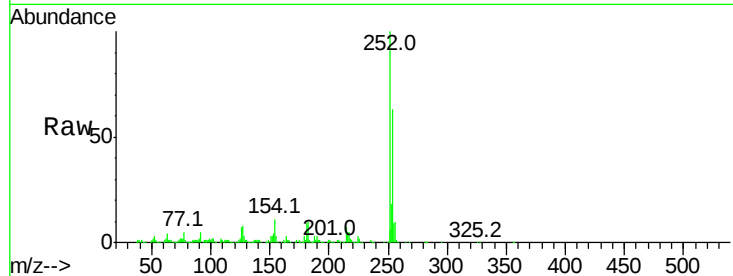




#81
 3,3'-Dichlorobenzidine
 Concen: 38.741 ng
 RT: 21.85 min Scan# 3108
 Delta R.T. -0.06 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

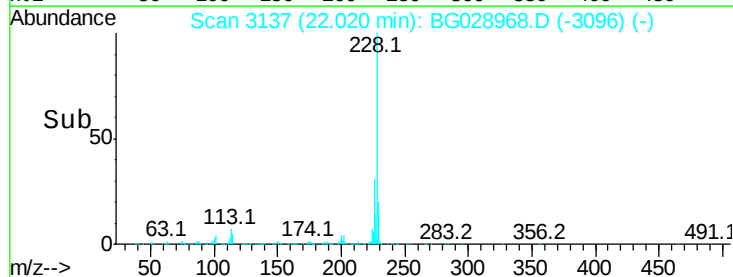
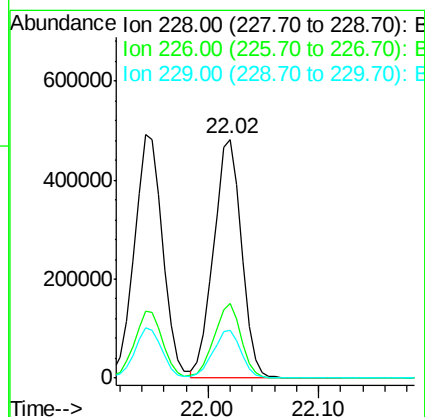
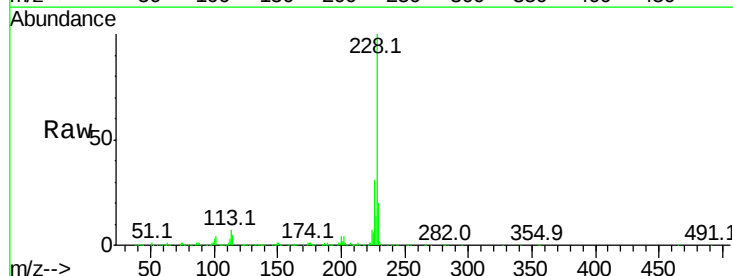
Instrument :
 BNA_G
 ClientSampleId :

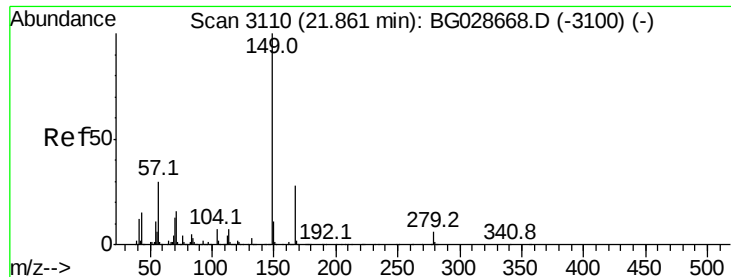
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	53.1	79.7
126	6.8	7.0	10.4



#82
 Chrysene
 Concen: 39.684 ng
 RT: 22.02 min Scan# 3137
 Delta R.T. -0.06 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	27.0	40.4
229	19.9	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.819 ng

RT: 21.80 min Scan# 3100

Delta R.T. -0.06 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

ClientSampled :

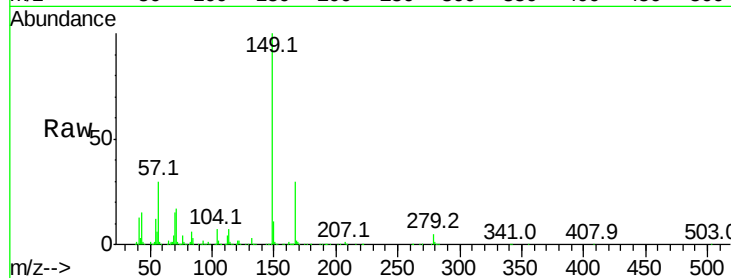
Tot Ion:149 Resp: 489521

Ion Ratio Lower Upper

149 100

167 29.9 23.7 35.5

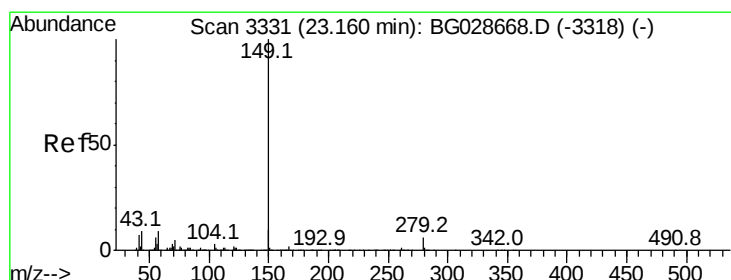
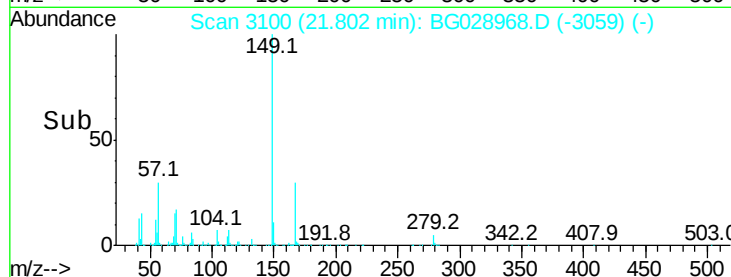
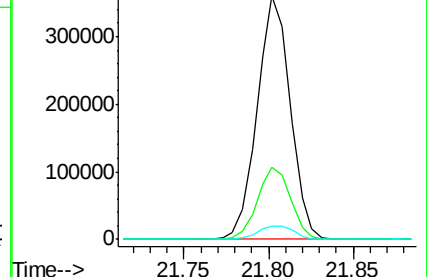
279 5.4 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.222 ng

RT: 23.08 min Scan# 3318

Delta R.T. -0.08 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

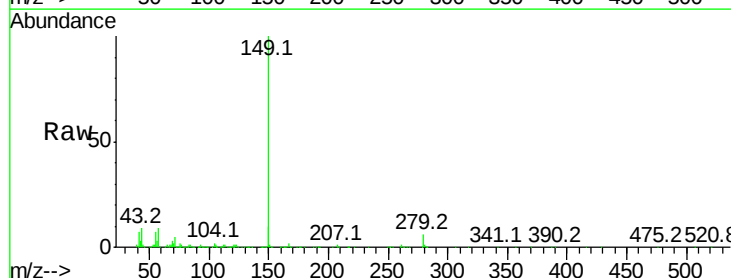
Tgt Ion:149 Resp: 863938

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

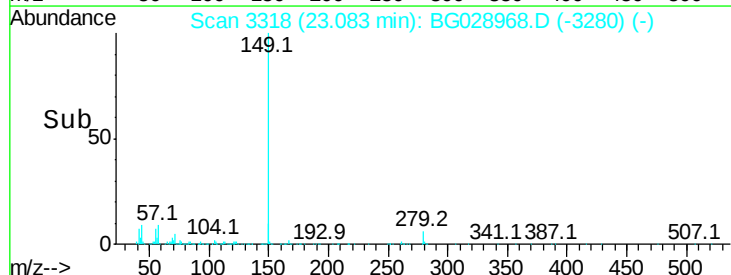
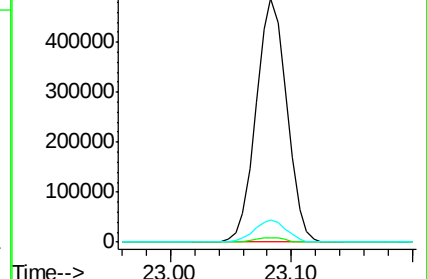
43 9.2 11.8 17.6#

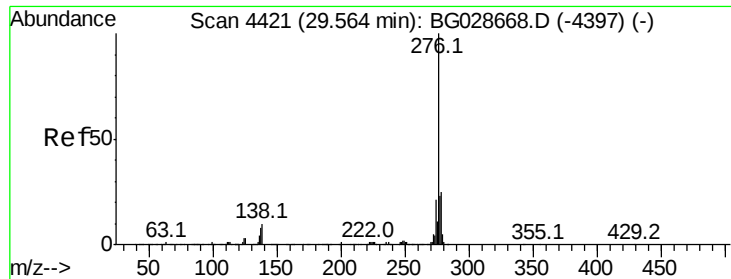


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

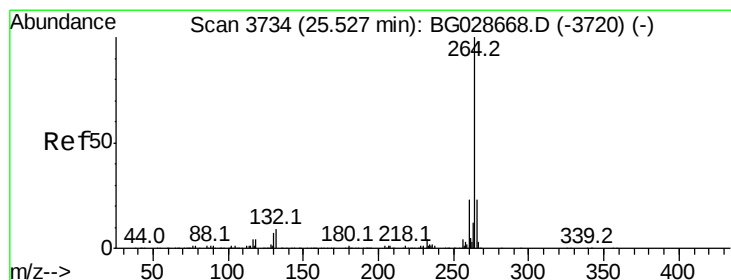
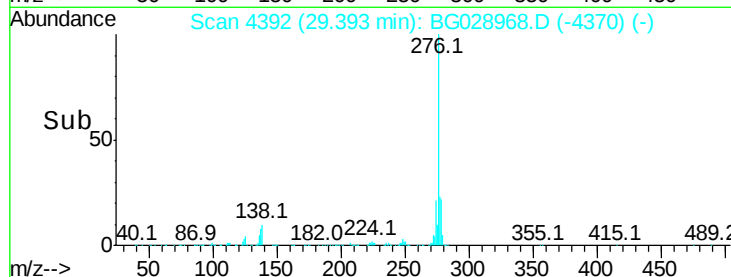
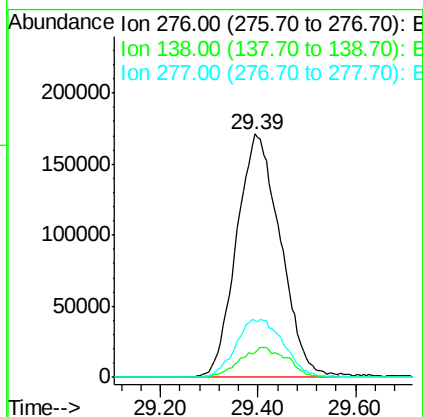
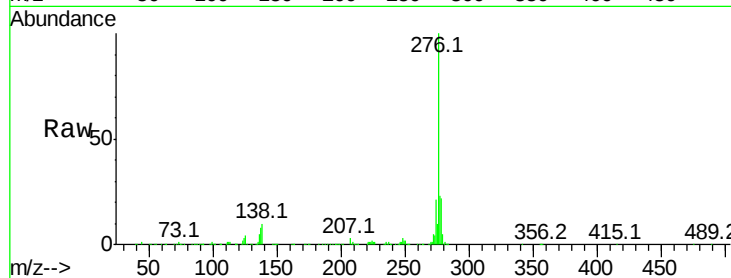




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.273 ng
RT: 29.39 min Scan# 4392
Delta R.T. -0.17 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

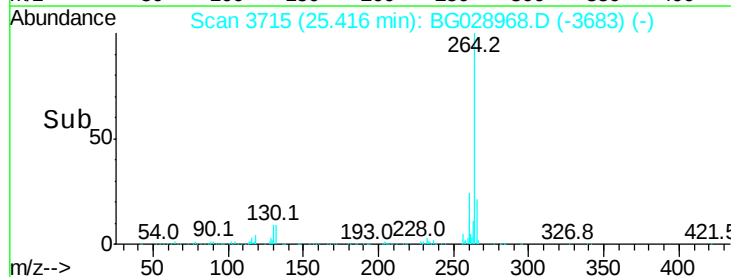
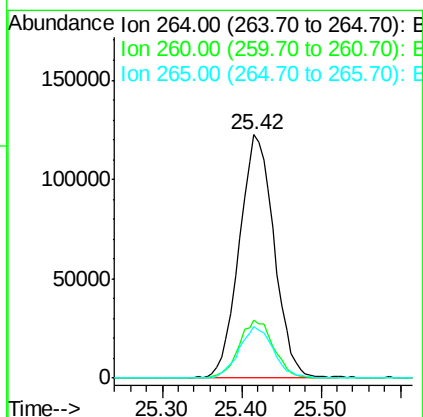
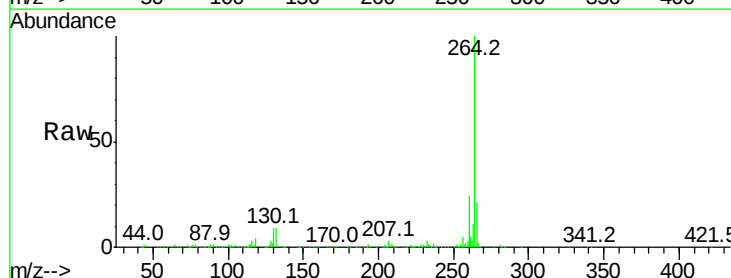
Instrument :
BNA_G
ClientSampled :

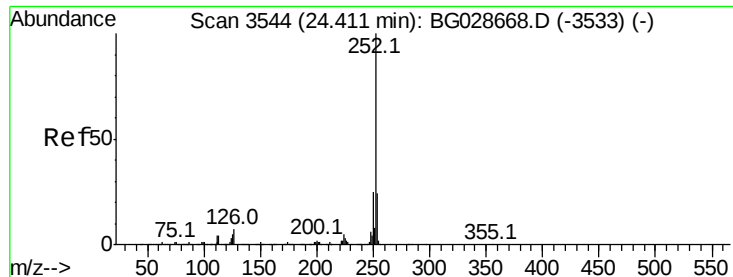
Tot Ion:276 Resp: 1069807
Ion Ratio Lower Upper
276 100
138 0.0 4.7 7.1#
277 12.2 20.6 31.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.42 min Scan# 3715
Delta R.T. -0.11 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion:264 Resp: 375173
Ion Ratio Lower Upper
264 100
260 23.7 21.8 32.8
265 21.0 18.2 27.4

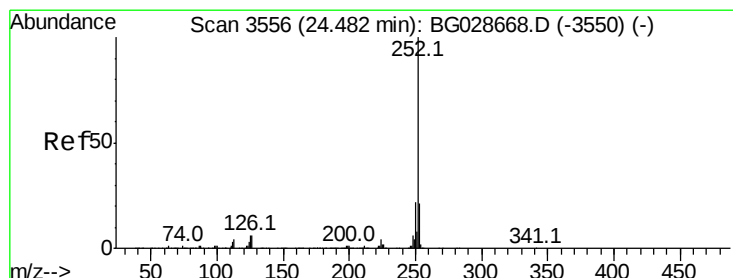
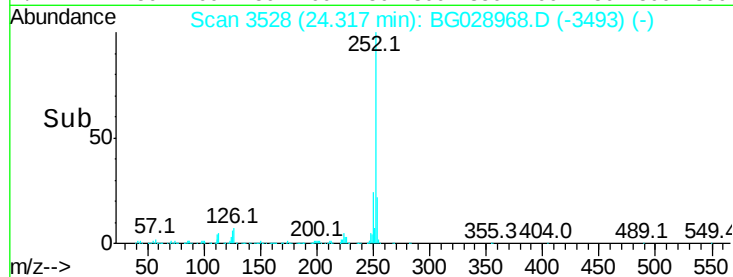
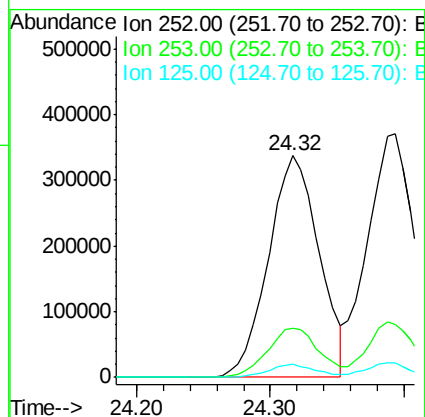
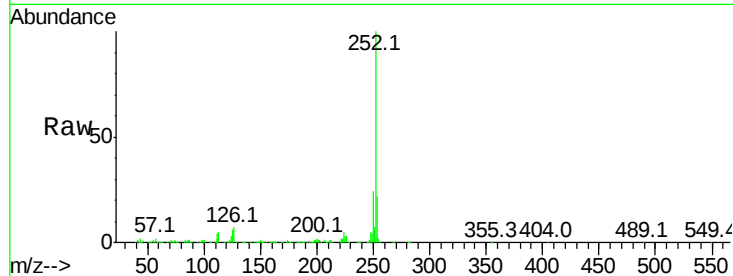




#87
 Benzo(b)fluoranthene
 Concen: 39.622 ng
 RT: 24.32 min Scan# 3528
 Delta R.T. -0.09 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

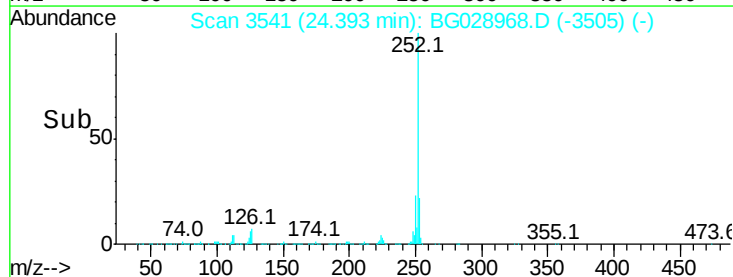
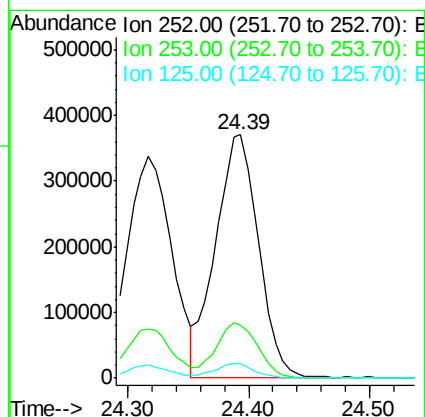
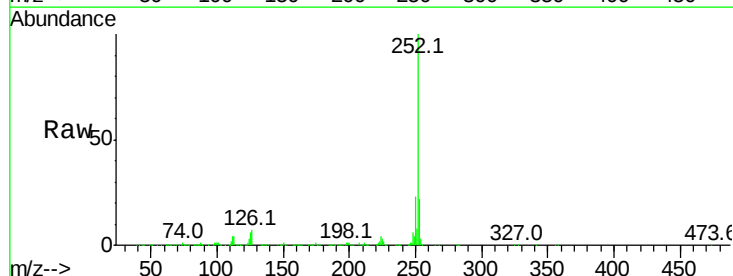
Instrument :
 BNA_G
 ClientSampled :

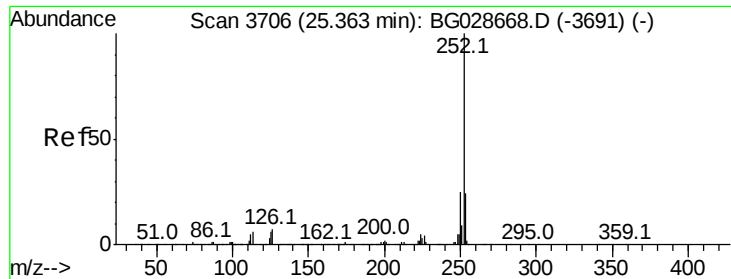
Tot Ion:252 Resp: 890604
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.7 28.1
 125 5.8 5.3 7.9



#88
 Benzo(k)fluoranthene
 Concen: 40.578 ng
 RT: 24.39 min Scan# 3541
 Delta R.T. -0.09 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Tgt Ion:252 Resp: 911069
 Ion Ratio Lower Upper
 252 100
 253 21.6 20.2 30.2
 125 5.9 5.1 7.7





#89

Benzo(a)pyrene

Concen: 40.263 ng

RT: 25.26 min Scan# 3689

Delta R.T. -0.10 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

ClientSampleId :

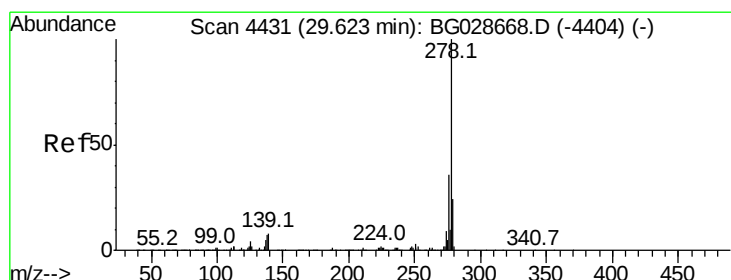
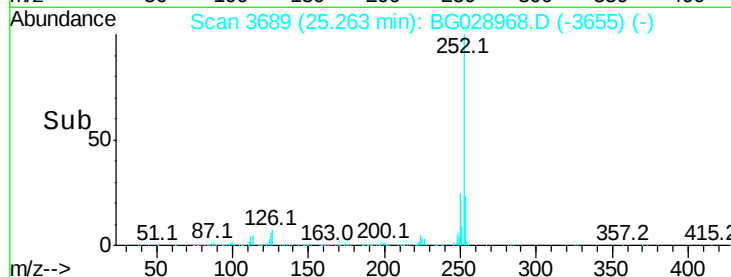
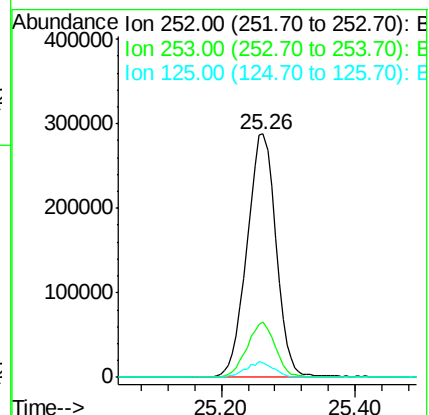
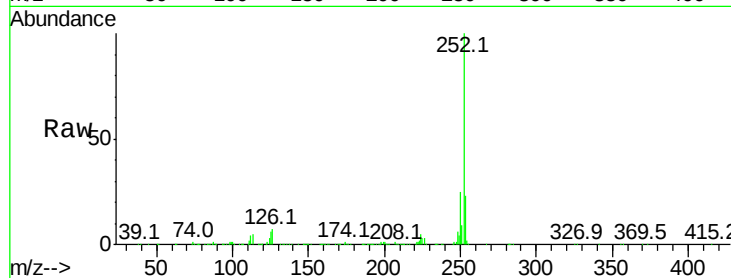
Tot Ion:252 Resp: 859036

Ion Ratio Lower Upper

252 100

253 22.7 19.2 28.8

125 5.7 5.4 8.0



#90

Dibenzo(a,h)anthracene

Concen: 39.558 ng

RT: 29.45 min Scan# 4401

Delta R.T. -0.18 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

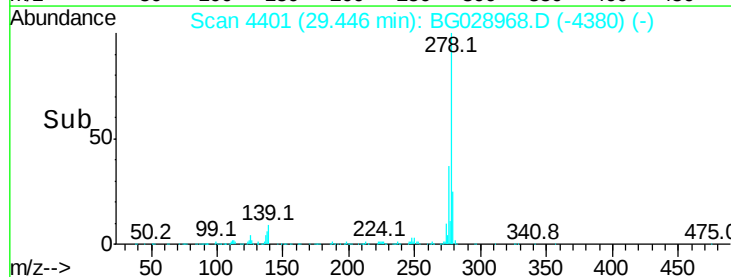
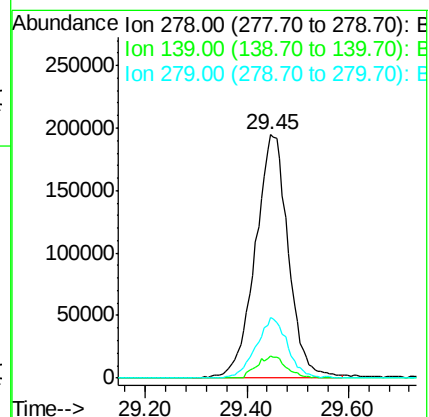
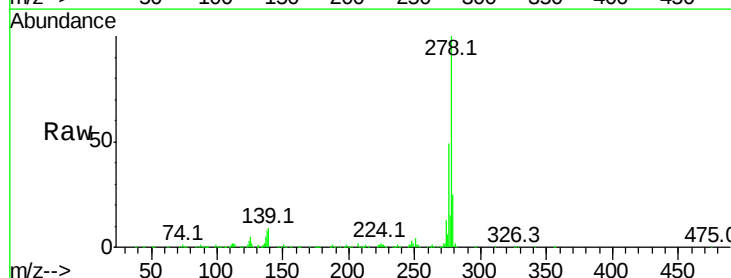
Tgt Ion:278 Resp: 879907

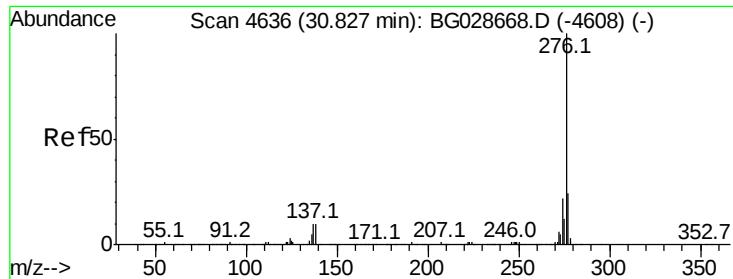
Ion Ratio Lower Upper

278 100

139 8.9 7.7 11.5

279 24.6 19.1 28.7





#91
 Benzo(a,h,i)perylene
 Concen: 39.800 ng
 RT: 30.64 min Scan# 4604
 Delta R.T. -0.19 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.6	27.8
138	11.5	8.1	12.1

