

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092517\
 Data File : BG028910.D
 Acq On : 25 Sep 2017 16:34
 Operator : SJ/JU
 Sample : PB102294BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 26 01:23:49 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	28931	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	120223	20.00	ng	-0.05
38) Acenaphthene-d10	14.90	164	89944	20.00	ng	-0.05
63) Phenanthrene-d10	17.65	188	248757	20.00	ng	-0.05
75) Chrysene-d12	21.97	240	295939	20.00	ng	-0.06
86) Perylene-d12	25.42	264	296400	20.00	ng	-0.11

System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	248154	141.53	ng	-0.05
7) Phenol-d6	7.44	99	343990	130.31	ng	-0.05
23) Nitrobenzene-d5	9.45	82	209587	83.40	ng	-0.05
41) 2,4,6-Tribromophenol	16.39	330	213360	143.42	ng	-0.05
44) 2-Fluorobiphenyl	13.52	172	560821	83.14	ng	-0.05
78) Terphenyl-d14	20.23	244	1102186	79.42	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	3.77	88	21765	30.65	ng	96
3) Pyridine	4.16	79	60836	30.04	ng	# 86
4) n-Nitrosodimethylamine	4.08	42	32887	35.69	ng	# 61
6) Aniline	7.61	93	93503	30.43	ng	97
8) 2-Chlorophenol	7.85	128	73129	37.41	ng	93
9) Benzaldehyde	7.42	77	38452	23.48	ng	86
10) Phenol	7.47	94	107086	38.44	ng	88
11) bis(2-Chloroethyl)ether	7.69	93	69479	34.74	ng	91
12) 1,3-Dichlorobenzene	8.17	146	73676	35.01	ng	96
13) 1,4-Dichlorobenzene	8.31	146	75462	34.87	ng	99
14) 1,2-Dichlorobenzene	8.64	146	72700	34.00	ng	97
15) Benzyl Alcohol	8.52	79	66759	32.40	ng	86
16) 2,2'-oxybis(1-Chloropropan	8.80	45	121389	33.39	ng	99
17) 2-Methylphenol	8.72	107	65825	36.16	ng	94
18) Hexachloroethane	9.36	117	27125	34.20	ng	99
19) n-Nitroso-di-n-propylamine	9.08	70	59002	31.53	ng	# 86
20) 3+4-Methylphenols	9.05	107	92279	36.24	ng	94
22) Acetophenone	9.11	105	114257	32.50	ng	# 87
24) Nitrobenzene	9.49	77	92865	33.37	ng	# 89
25) Isophorone	10.01	82	165098	32.47	ng	99
26) 2-Nitrophenol	10.21	139	38635	32.62	ng	# 92
27) 2,4-Dimethylphenol	10.25	122	74628	34.47	ng	95
28) bis(2-Chloroethoxy)methane	10.48	93	97508	35.31	ng	96
29) 2,4-Dichlorophenol	10.75	162	78773	36.57	ng	94
30) 1,2,4-Trichlorobenzene	10.96	180	85237	34.69	ng	98
31) Naphthalene	11.15	128	218194	34.75	ng	98
32) Benzoic acid	10.39	122	30827	23.59	ng	90
33) 4-Chloroaniline	11.27	127	37712	14.34	ng	97
34) Hexachlorobutadiene	11.42	225	60581	33.47	ng	95
35) Caprolactam	12.04	113	30265	39.18	ng	# 85
36) 4-Chloro-3-methylphenol	12.37	107	98270	35.05	ng	94
37) 2-Methylnaphthalene	12.74	142	171063	36.49	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	112523	30.43	ng	# 94
40) Hexachlorocyclopentadiene	13.07	237	103300	72.67	ng	98

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Quant Time: Sep 26 01:23:49 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.34	196	74313	31.66	nq	94
43) 2,4,5-Trichlorophenol	13.42	196	83483	35.40	nq	96
45) 1,1'-Biphenyl	13.73	154	230643	30.97	nq	97
46) 2-Chloronaphthalene	13.78	162	180921	33.31	nq	99
47) 2-Nitroaniline	13.99	65	73530	36.42	nq	88
48) Acenaphthylene	14.62	152	296264	34.14	nq	96
49) Dimethylphthalate	14.34	163	264224	35.03	nq	100
50) 2,6-Dinitrotoluene	14.47	165	60925	36.30	nq	# 80
51) Acenaphthene	14.96	154	175834	33.36	nq	95
52) 3-Nitroaniline	14.81	138	42876	28.89	nq	92
53) 2,4-Dinitrophenol	15.02	184	62721	71.83	nq	98
54) Dibenzofuran	15.29	168	313900	37.34	nq	93
55) 4-Nitrophenol	15.12	139	79251	72.89	nq	# 71
56) 2,4-Dinitrotoluene	15.26	165	91975	38.98	nq	# 88
57) Fluorene	15.94	166	271366	36.16	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.52	232	84288	40.55	nq	# 95
59) Diethylphthalate	15.69	149	284037	36.65	nq	99
60) 4-Chlorophenyl-phenylether	15.92	204	152862	35.77	nq	92
61) 4-Nitroaniline	15.97	138	62673	39.86	nq	89
62) Azobenzene	16.22	77	254442	39.03	nq	92
64) 4,6-Dinitro-2-methylphenol	16.03	198	57296	35.70	nq	96
65) n-Nitrosodiphenylamine	16.14	169	242406	33.99	nq	99
66) 4-Bromophenyl-phenylether	16.82	248	110834	34.63	nq	96
67) Hexachlorobenzene	16.96	284	118140	32.43	nq	# 83
68) Atrazine	17.08	200	106452	34.77	nq	95
69) Pentachlorophenol	17.30	266	113062	68.69	nq	97
70) Phenanthrene	17.69	178	468317	36.81	nq	94
71) Anthracene	17.78	178	470019	36.58	nq	98
72) Carbazole	18.05	167	432704	37.39	nq	96
73) Di-n-butylphthalate	18.58	149	511526	36.05	nq	# 94
74) Fluoranthene	19.69	202	614833	39.58	nq	92
76) Benzidine	19.86	184	319344	41.61	nq	94
77) Pyrene	20.05	202	630664	36.95	nq	97
79) Butylbenzylphthalate	20.92	149	242863	35.23	nq	90
80) Benzo(a)anthracene	21.95	228	652675	36.64	nq	96
81) 3,3'-Dichlorobenzidine	21.85	252	165007	22.85	nq	# 96
82) Chrysene	22.02	228	608086	35.98	nq	97
83) Bis(2-ethylhexyl)phthalate	21.80	149	339207	34.61	nq	97
84) Di-n-octyl phthalate	23.09	149	592460	34.60	nq	# 89
85) Indeno(1,2,3-cd)pyrene	29.39	276	774564	35.67	nq	# 55
87) Benzo(b)fluoranthene	24.32	252	655653	36.92	nq	97
88) Benzo(k)fluoranthene	24.39	252	662849	37.37	nq	95
89) Benzo(a)pyrene	25.26	252	643915	38.20	nq	95
90) Dibenzo(a,h)anthracene	29.45	278	654784	37.26	nq	99
91) Benzo(g,h,i)perylene	30.65	276	637702	37.19	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.28 min Scan# 798

Delta R.T. -0.05 min

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ClientSampleId :

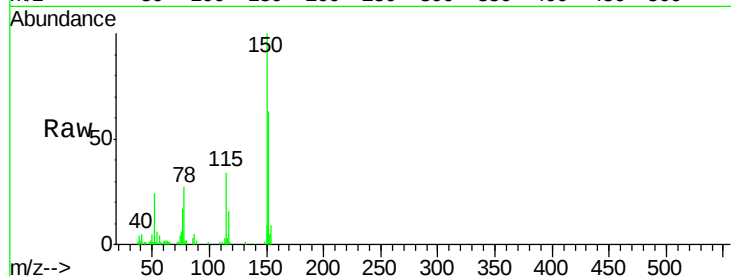
Tot Ion:152 Resp: 28931

Ion Ratio Lower Upper

152 100

150 159.0 114.0 171.0

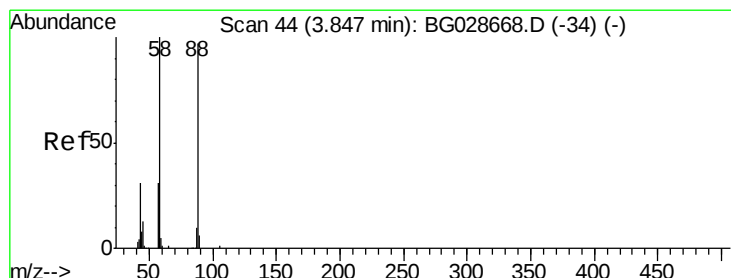
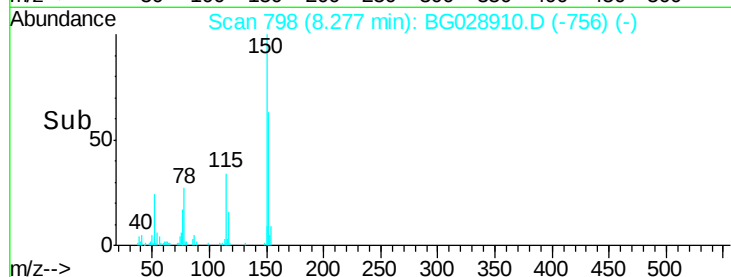
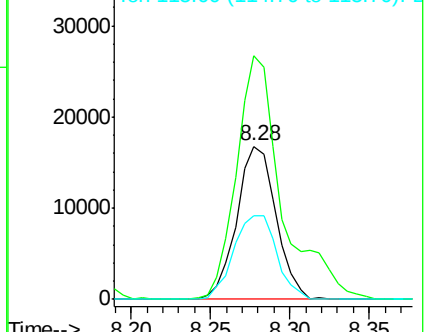
115 54.5 48.1 72.1



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: 30.65 ng

RT: 3.77 min Scan# 31

Delta R.T. -0.08 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

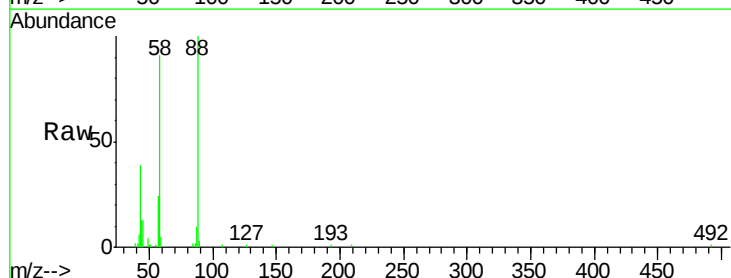
Tgt Ion: 88 Resp: 21765

Ion Ratio Lower Upper

88 100

58 100.0 79.4 119.2

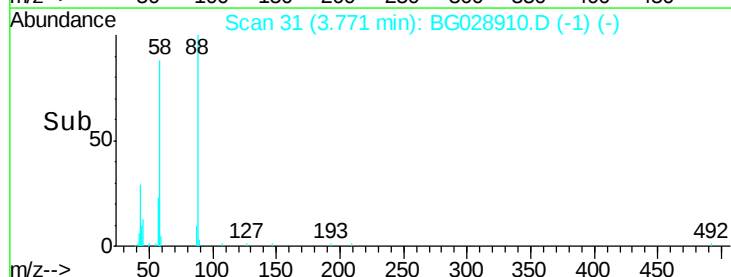
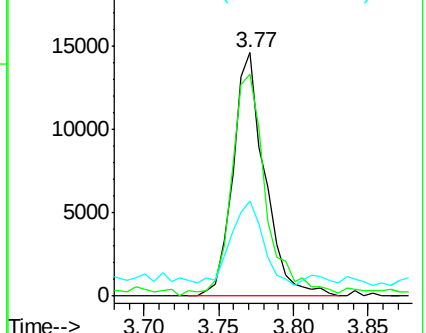
43 34.5 33.8 50.6

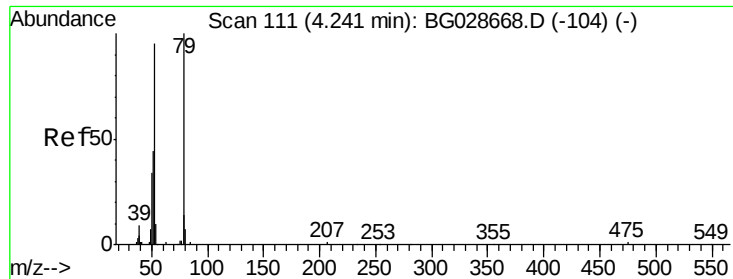


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 30.04 ng

RT: 4.16 min Scan# 98

Delta R.T. -0.08 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

Instrument :

BNA_G

ClientSampleId :

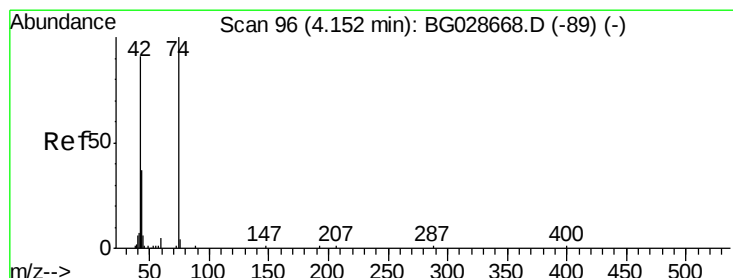
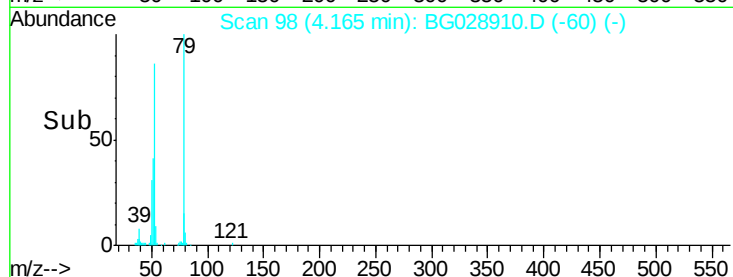
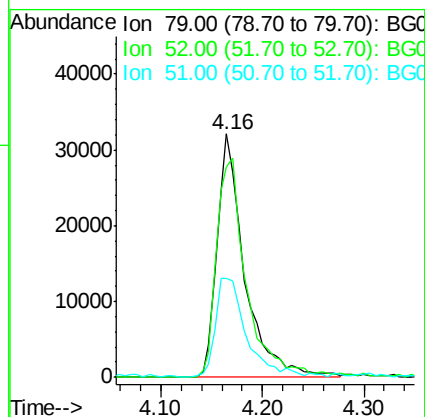
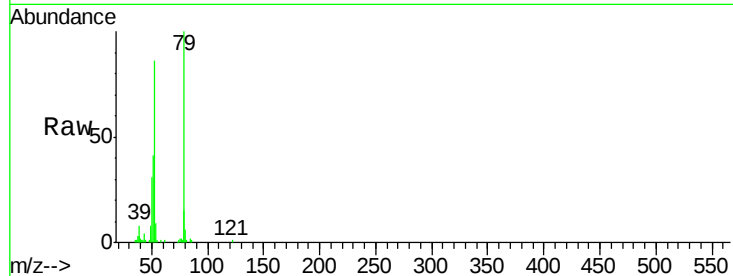
Tot Ion: 79 Resp: 60836

Ion Ratio Lower Upper

79 100

52 86.3 77.8 116.6

51 40.9 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 35.69 ng

RT: 4.08 min Scan# 84

Delta R.T. -0.07 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

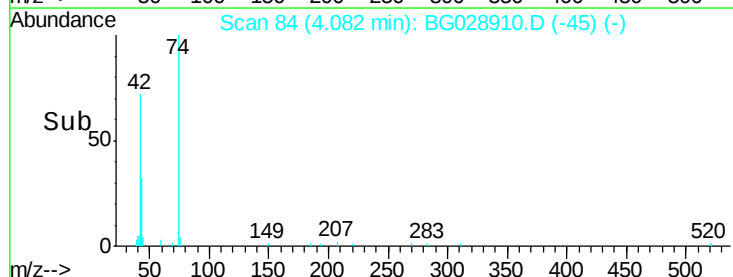
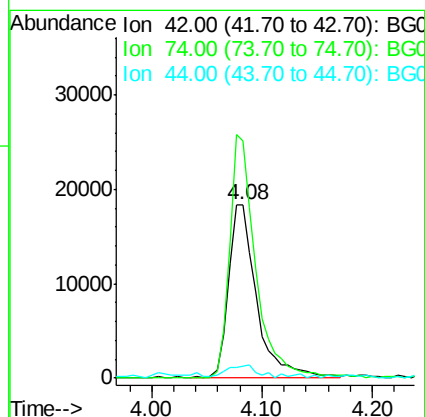
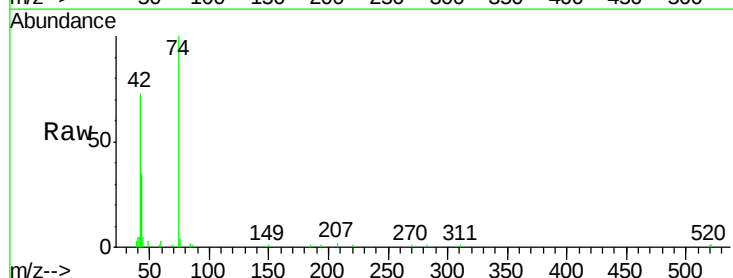
Tgt Ion: 42 Resp: 32887

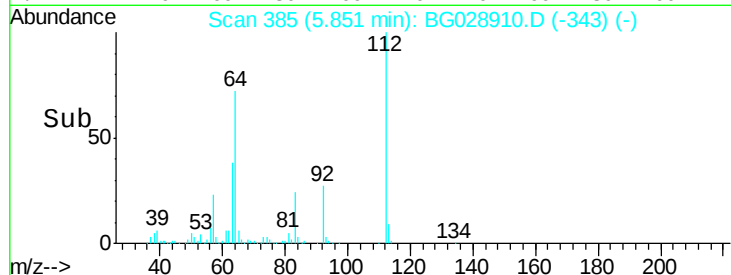
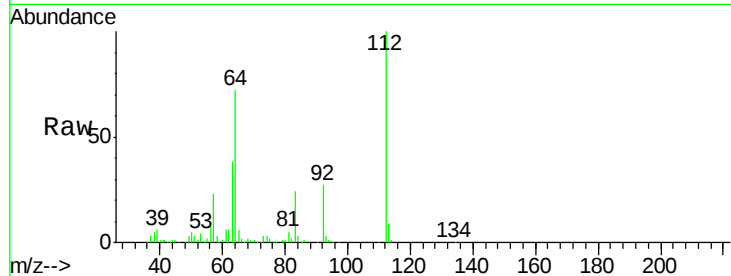
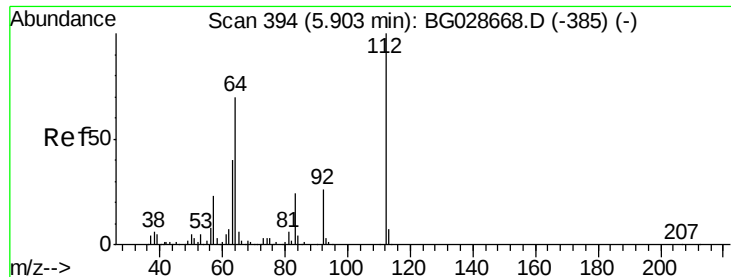
Ion Ratio Lower Upper

42 100

74 136.7 76.7 115.1#

44 7.0 6.1 9.1





#5

2-Fluorophenol

Concen: 141.53 ng

RT: 5.85 min Scan# 385

Delta R.T. -0.05 min

Lab File: BG028910.D

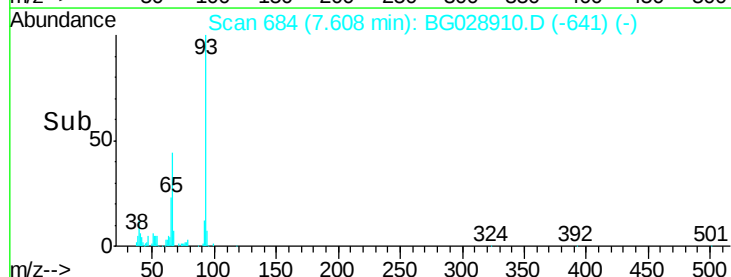
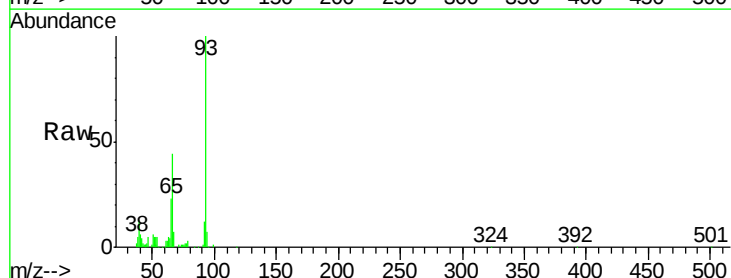
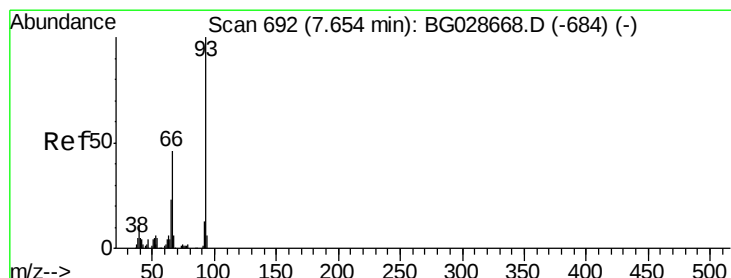
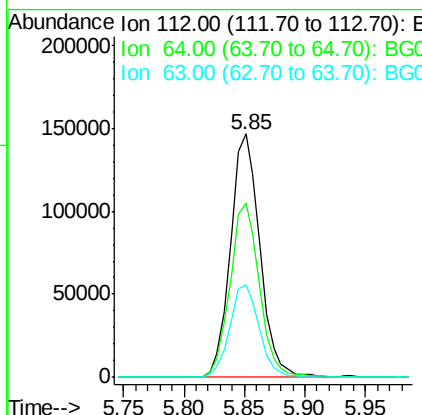
Acq: 25 Sep 2017 16:34

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	248154
Ion	Ratio	Lower	Upper
112	100		
64	71.9	61.8	92.6
63	37.8	37.2	55.8



#6

Aniline

Concen: 30.43 ng

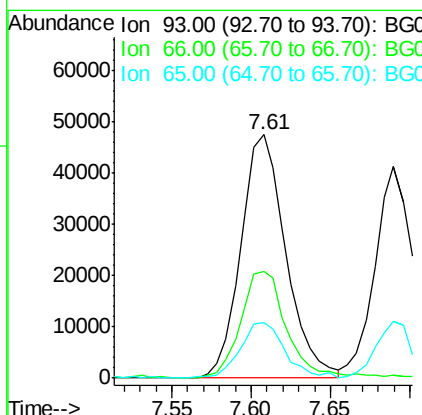
RT: 7.61 min Scan# 684

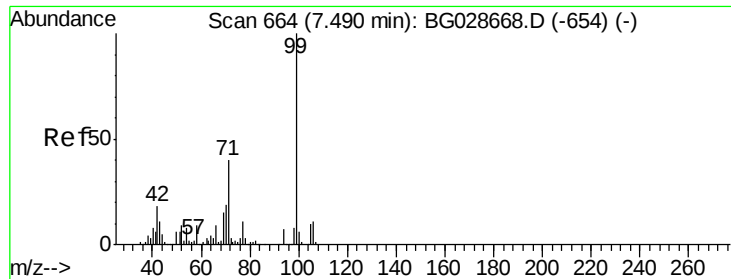
Delta R.T. -0.05 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

Tgt Ion:	93	Resp:	93503
Ion	Ratio	Lower	Upper
93	100		
66	44.1	35.4	53.2
65	22.6	21.2	31.8





#7

Phenol-d6

Concen: 130.31 ng

RT: 7.44 min Scan# 655

Delta R.T. -0.05 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

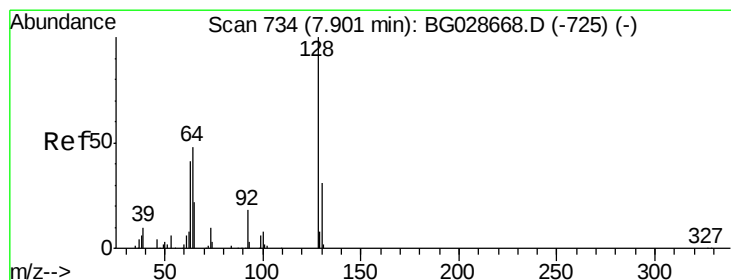
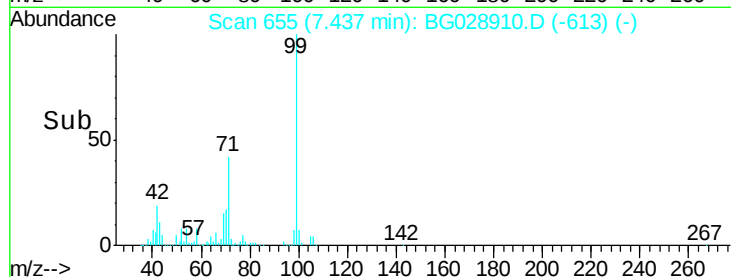
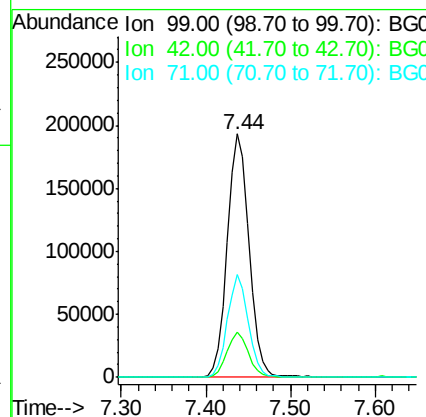
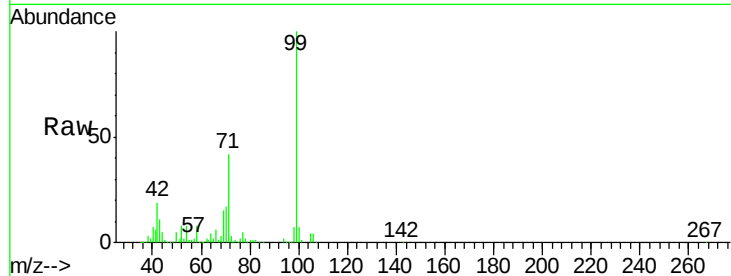
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 343990

Ion	Ratio	Lower	Upper
99	100		
42	18.6	20.5	30.7#
71	42.1	37.6	56.4



#8

2-Chlorophenol

Concen: 37.41 ng

RT: 7.85 min Scan# 725

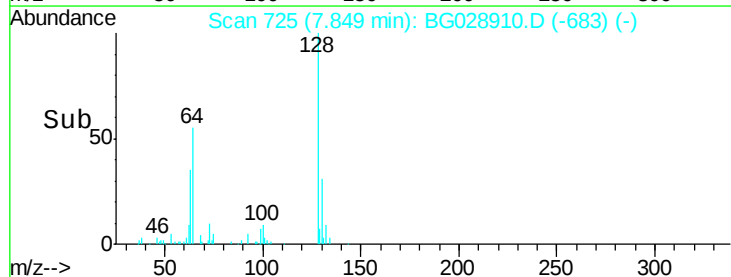
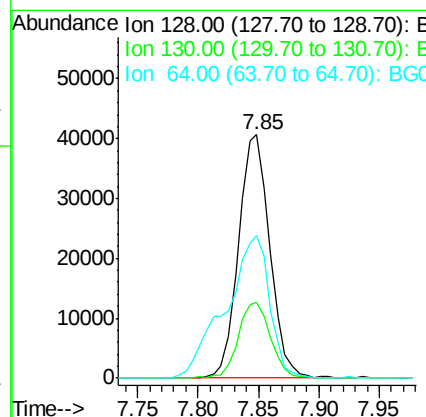
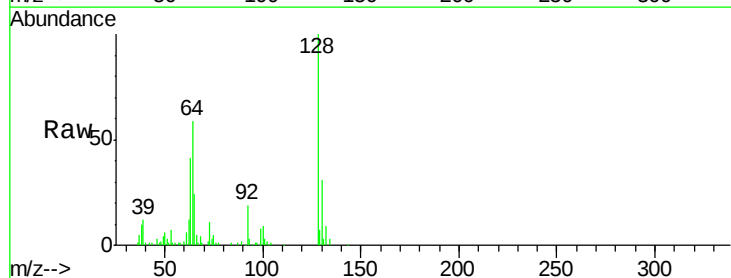
Delta R.T. -0.05 min

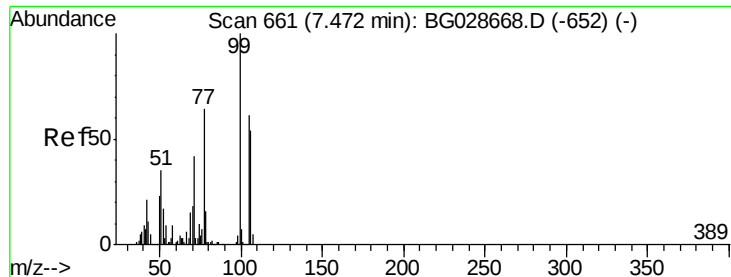
Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

Tgt Ion: 128 Resp: 73129

Ion	Ratio	Lower	Upper
128	100		
130	31.4	11.4	51.4
64	58.7	46.6	86.6





#9

Benzaldehyde

Concen: 23.48 ng

RT: 7.42 min Scan# 652

Delta R.T. -0.05 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

Instrument :

BNA_G

ClientSampled :

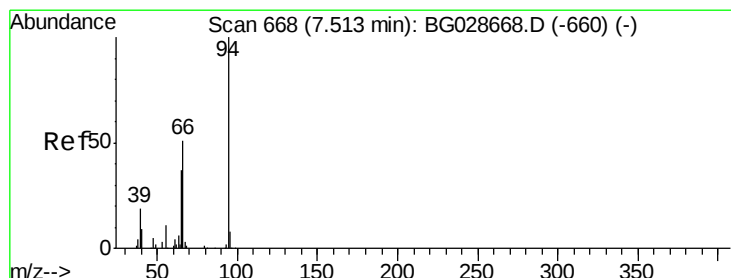
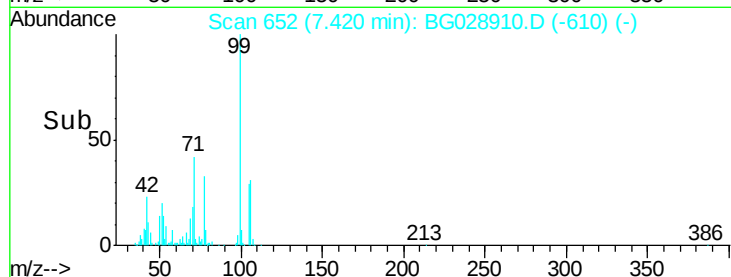
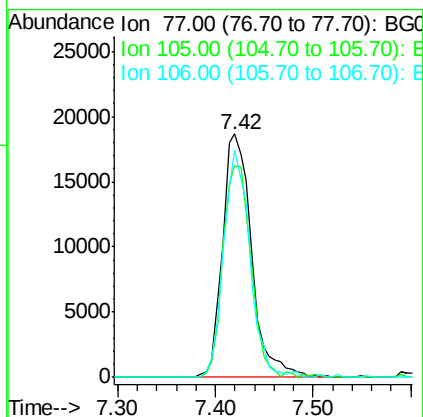
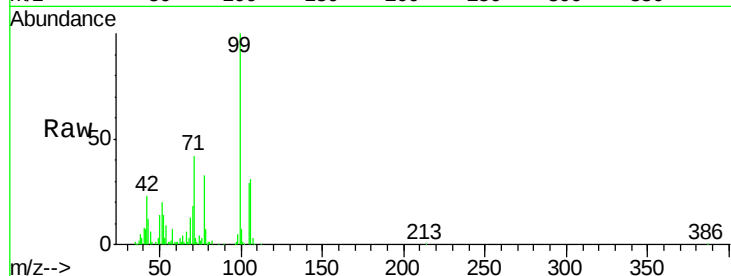
Tot Ion: 77 Resp: 38452

Ion Ratio Lower Upper

77 100

105 86.8 60.9 100.9

106 93.1 55.1 95.1



#10

Phenol

Concen: 38.44 ng

RT: 7.47 min Scan# 660

Delta R.T. -0.05 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

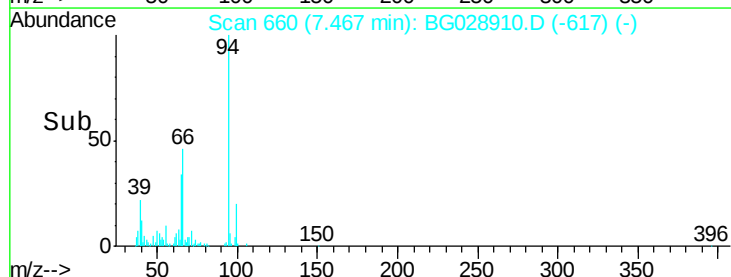
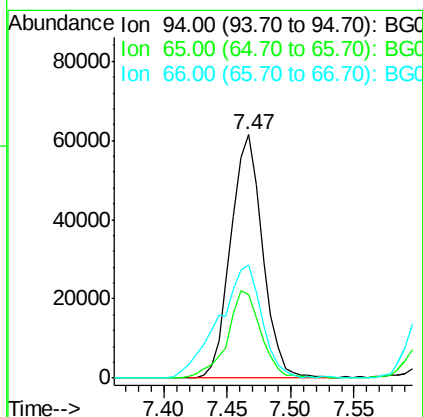
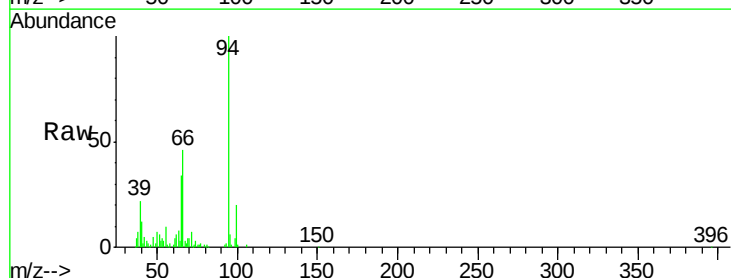
Tgt Ion: 94 Resp: 107086

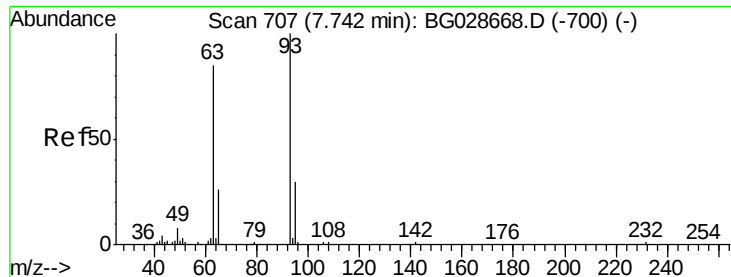
Ion Ratio Lower Upper

94 100

65 34.2 20.6 60.6

66 46.3 35.5 75.5

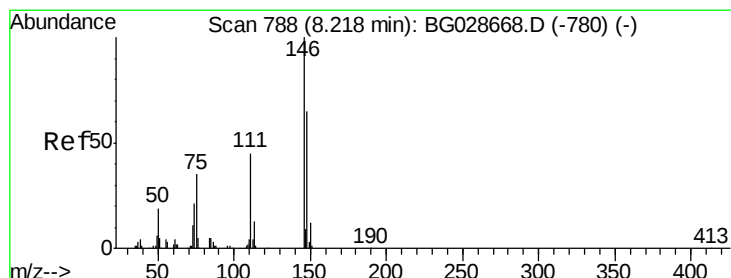
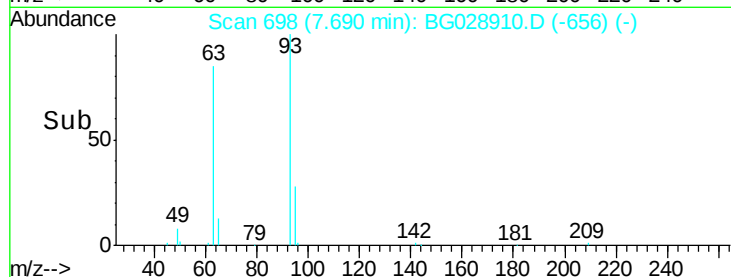
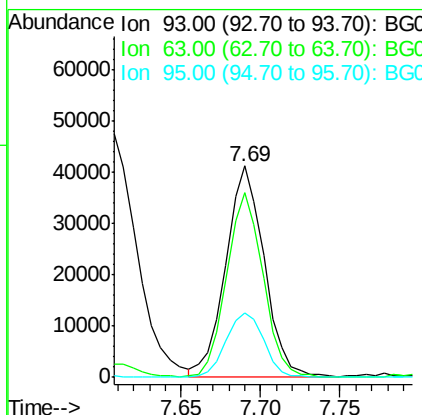
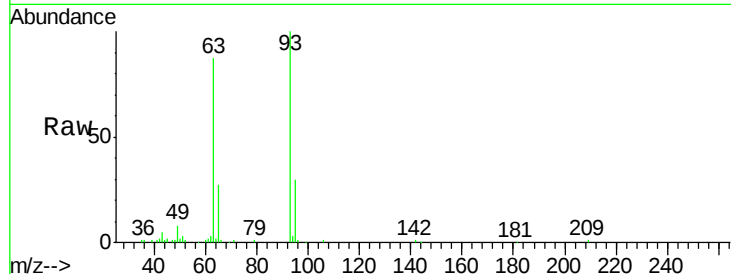




#11
bis(2-Chloroethyl)ether
Concen: 34.74 ng
RT: 7.69 min Scan# 698
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

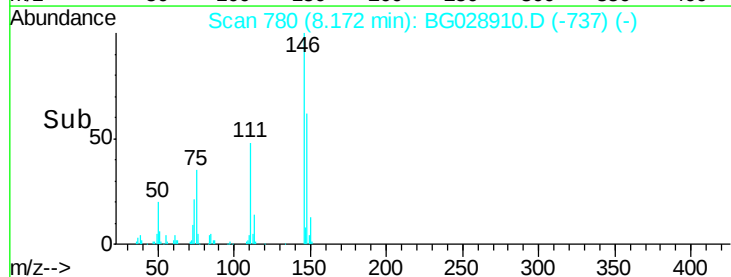
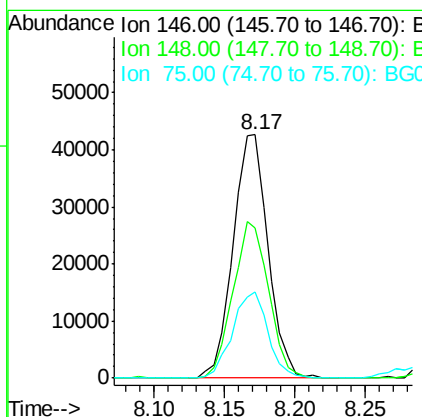
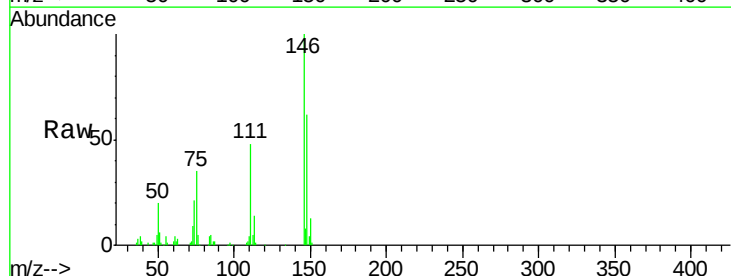
Instrument :
BNA_G
ClientSampleId :

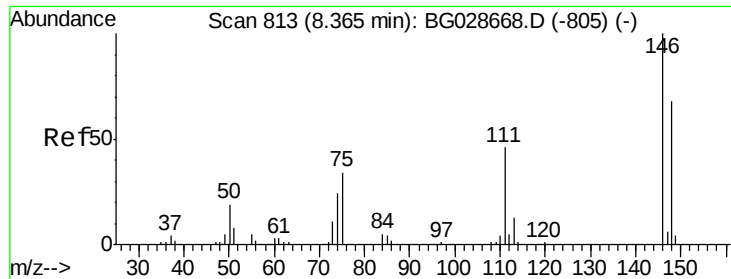
Tot Ion: 93 Resp: 69479
Ion Ratio Lower Upper
93 100
63 87.4 78.5 118.5
95 30.3 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 35.01 ng
RT: 8.17 min Scan# 780
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion: 146 Resp: 73676
Ion Ratio Lower Upper
146 100
148 61.7 49.2 73.8
75 35.2 33.4 50.2

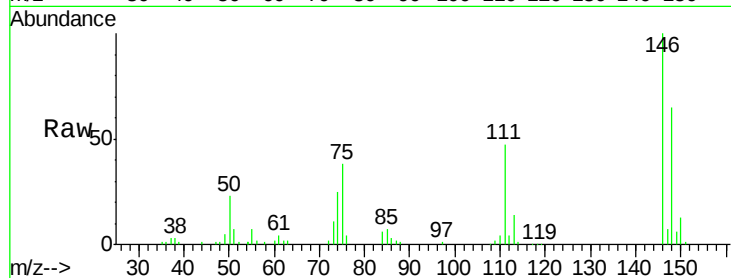




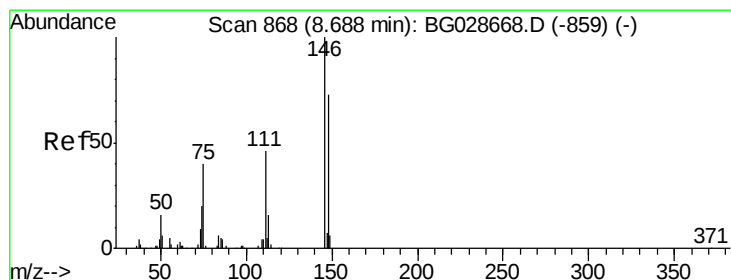
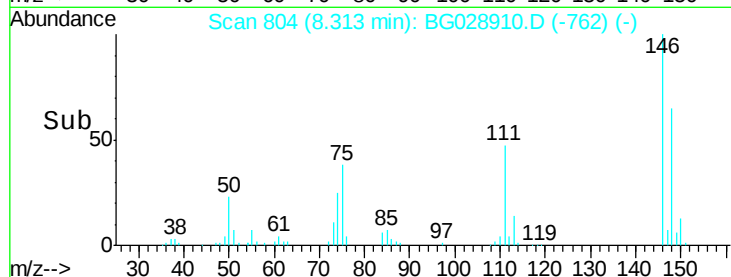
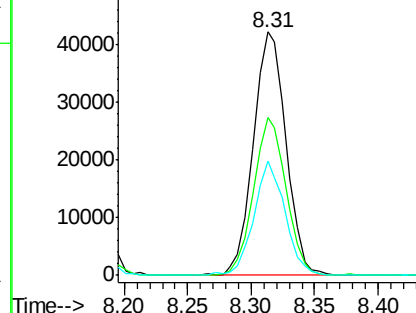
#13
 1,4-Dichlorobenzene
 Concen: 34.87 ng
 RT: 8.31 min Scan# 804
 Delta R.T. -0.05 min
 Lab File: BG028910.D
 Acq: 25 Sep 2017 16:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 75462
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.2 78.2
 111 47.0 37.0 55.6

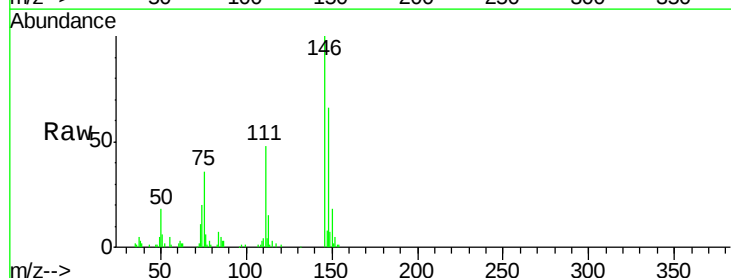


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

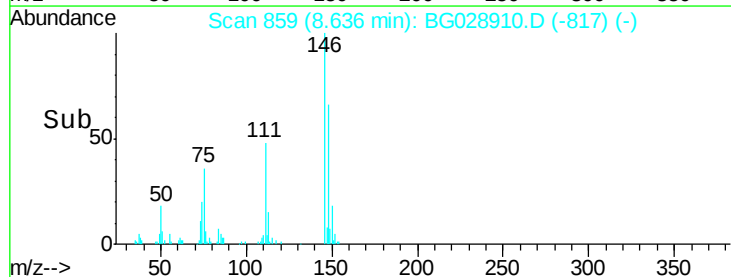
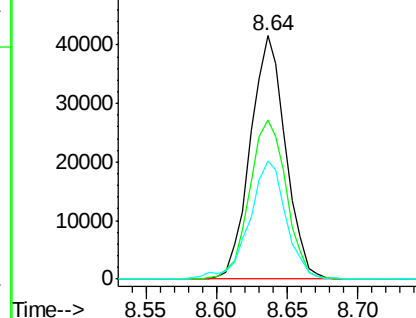


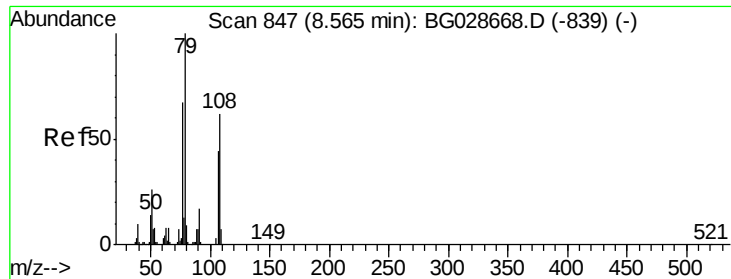
#14
 1,2-Dichlorobenzene
 Concen: 34.00 ng
 RT: 8.64 min Scan# 859
 Delta R.T. -0.05 min
 Lab File: BG028910.D
 Acq: 25 Sep 2017 16:34

Tgt Ion:146 Resp: 72700
 Ion Ratio Lower Upper
 146 100
 148 65.6 54.6 81.8
 111 48.3 39.7 59.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.40 ng

RT: 8.52 min Scan# 839

Delta R.T. -0.05 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

Instrument :

BNA_G

ClientSampleId :

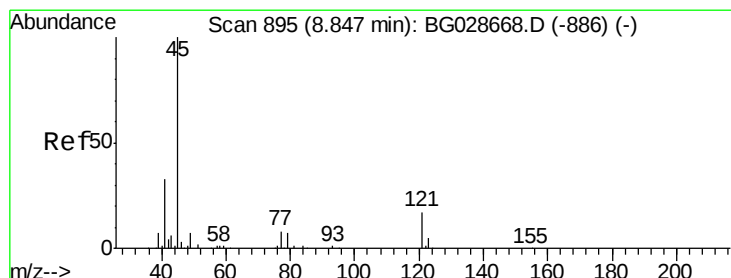
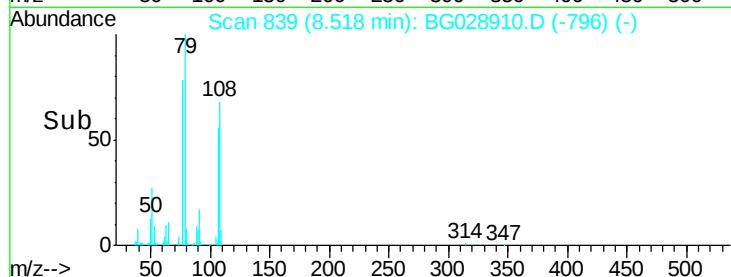
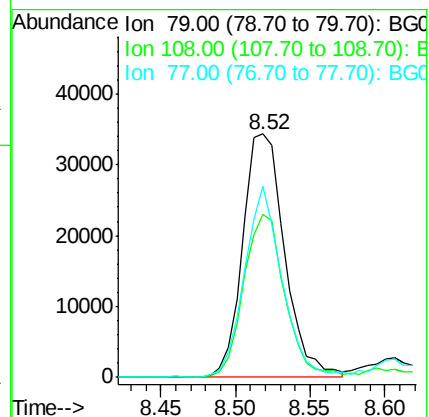
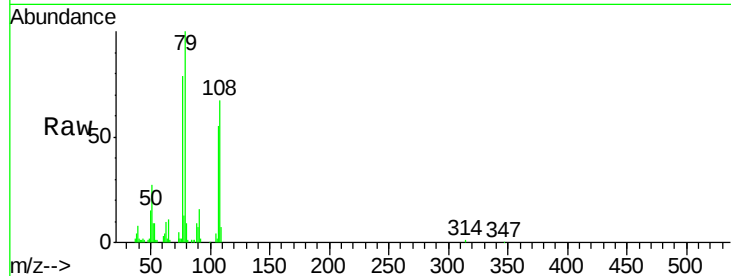
Tot Ion: 79 Resp: 66759

Ion Ratio Lower Upper

79 100

108 67.1 45.5 68.3

77 78.6 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.39 ng

RT: 8.80 min Scan# 887

Delta R.T. -0.05 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

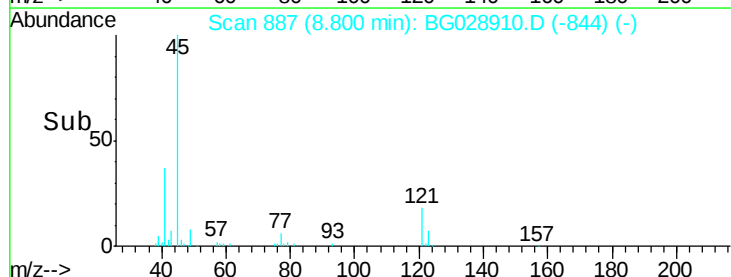
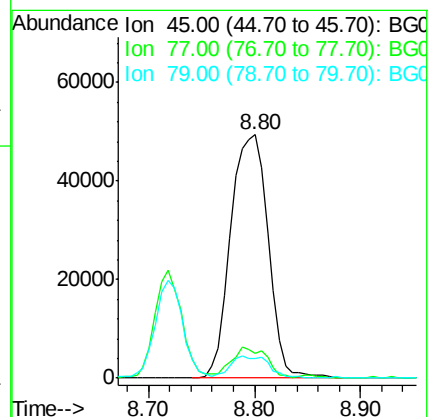
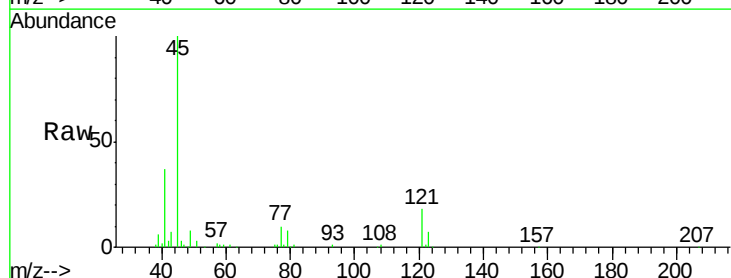
Tgt Ion: 45 Resp: 121389

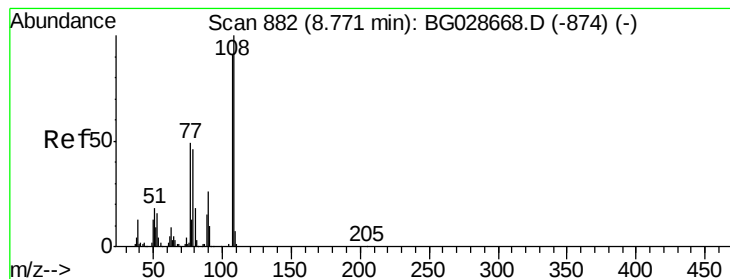
Ion Ratio Lower Upper

45 100

77 10.3 0.0 30.6

79 8.1 0.0 28.5





#17

2-Methylphenol

Concen: 36.16 ng

RT: 8.72 min Scan# 873

Delta R.T. -0.05 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 65825

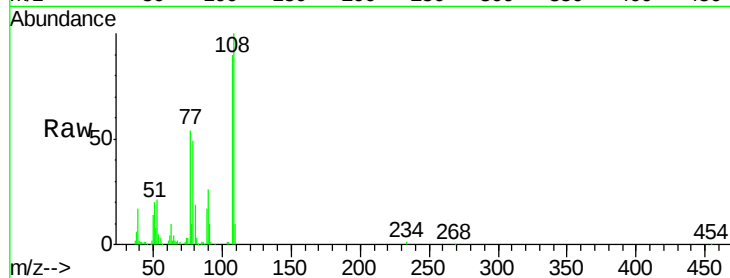
Ion Ratio Lower Upper

107 100

108 111.6 85.6 128.4

77 60.3 51.4 77.2

79 54.6 49.2 73.8

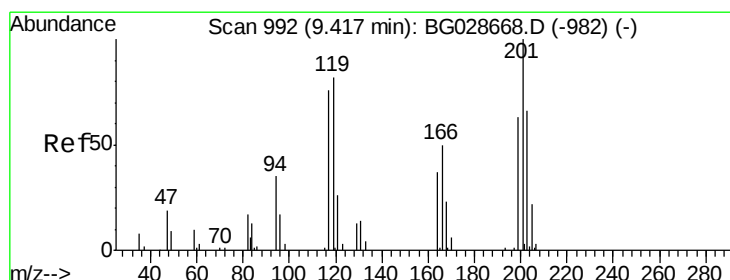
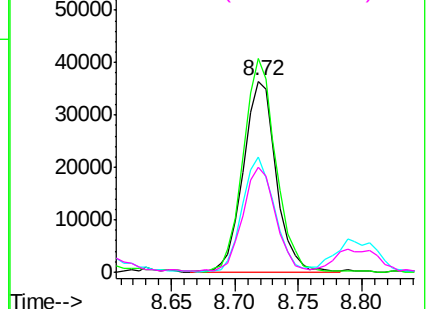
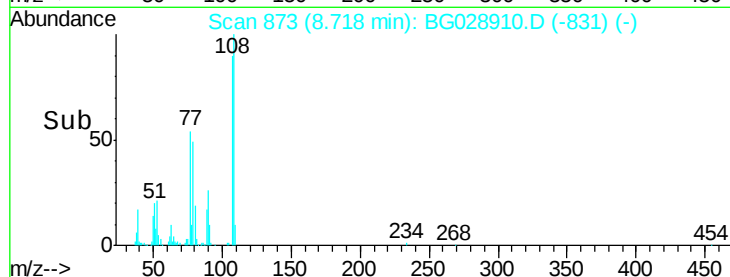


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 34.20 ng

RT: 9.36 min Scan# 982

Delta R.T. -0.06 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

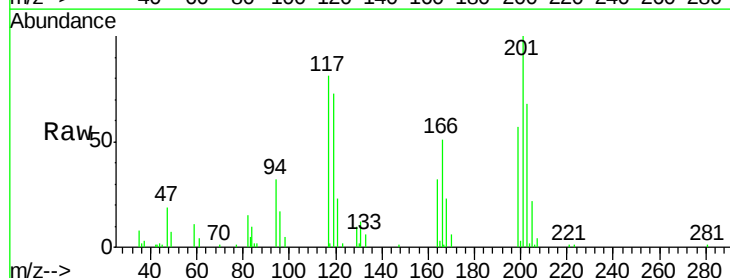
Tgt Ion:117 Resp: 27125

Ion Ratio Lower Upper

117 100

119 88.3 69.8 104.6

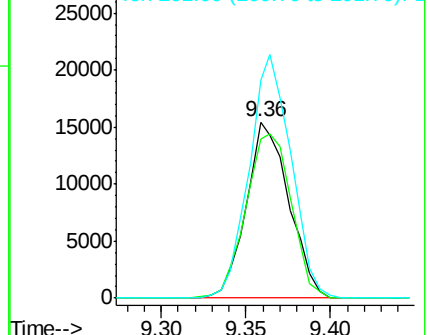
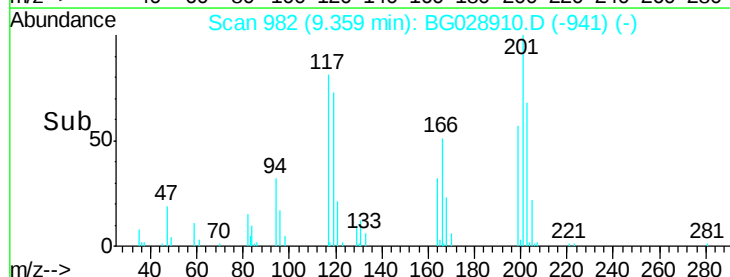
201 121.0 95.4 143.0

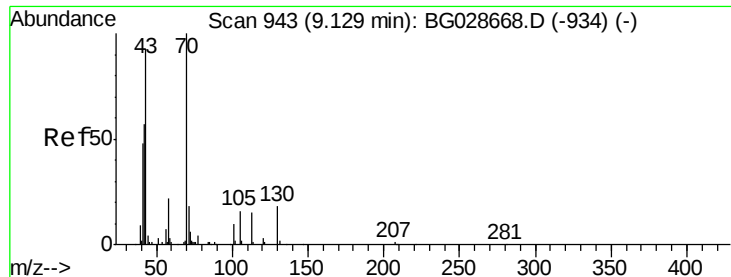


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

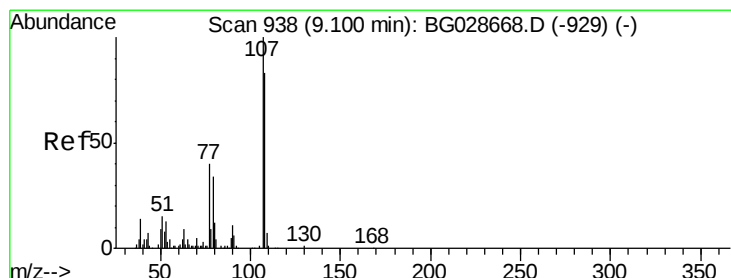
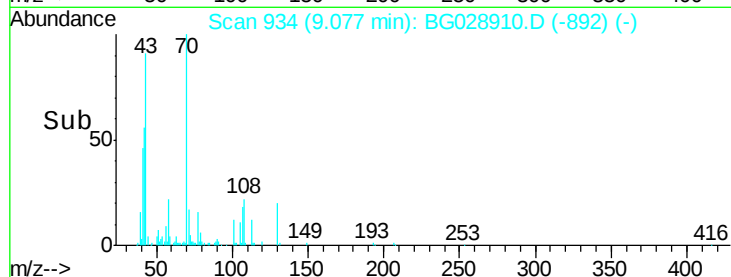
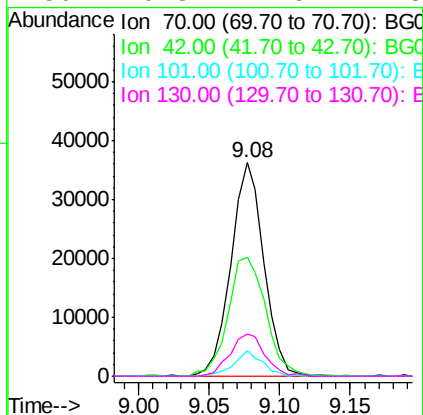
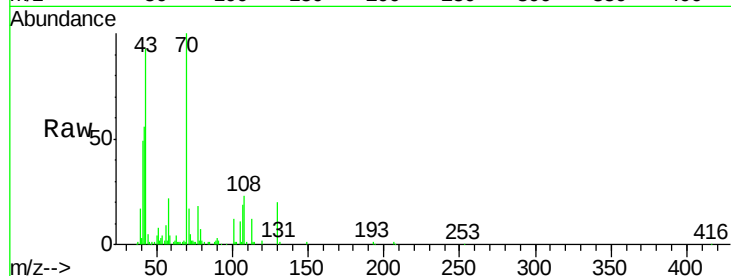




#19
n-Nitroso-di-n-propylamine
Concen: 31.53 ng
RT: 9.08 min Scan# 934
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

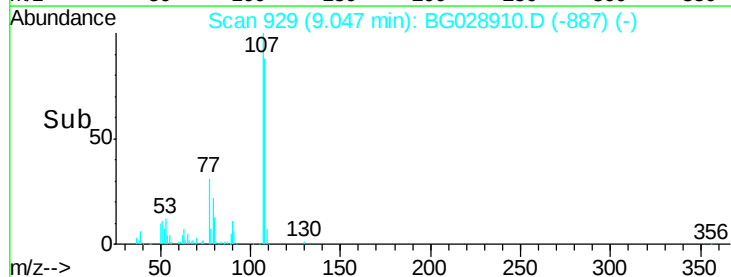
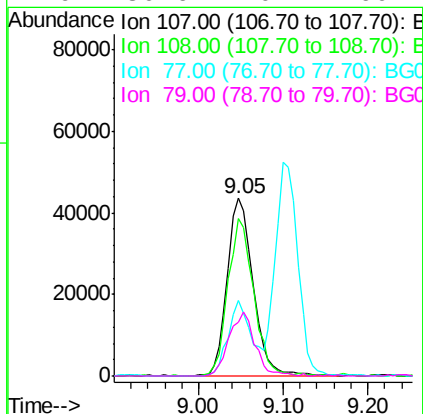
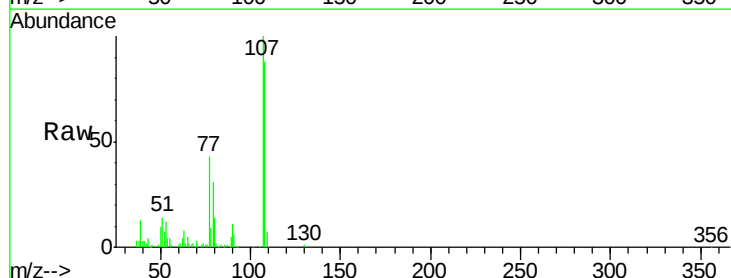
Instrument :
BNA_G
ClientSampleId :

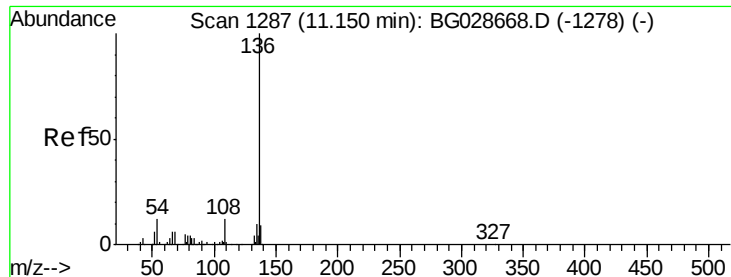
Tot Ion: 70 Resp: 59002
Ion Ratio Lower Upper
70 100
42 55.9 56.1 84.1#
101 12.1 7.5 11.3#
130 19.8 14.6 21.8



#20
3+4-Methylphenols
Concen: 36.24 ng
RT: 9.05 min Scan# 929
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion: 107 Resp: 92279
Ion Ratio Lower Upper
107 100
108 88.5 70.8 110.8
77 42.8 25.8 65.8
79 30.6 20.1 60.1

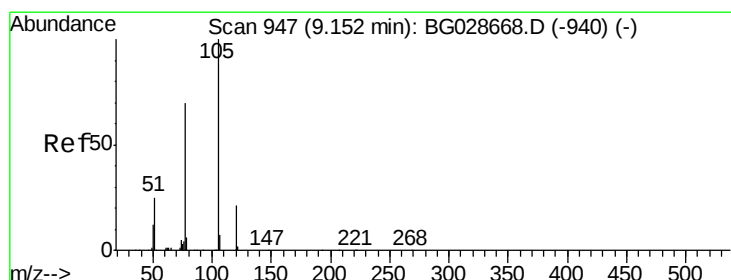
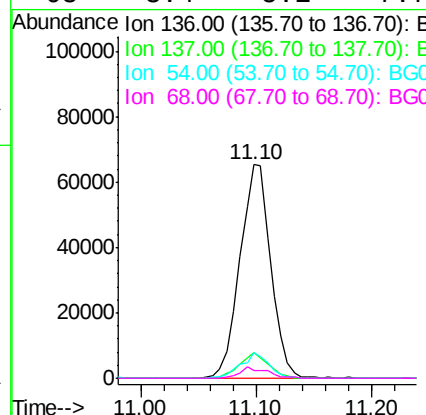
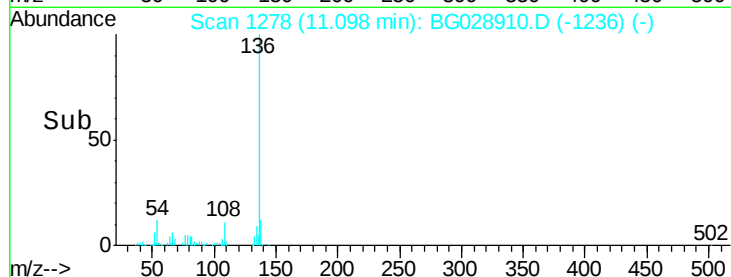
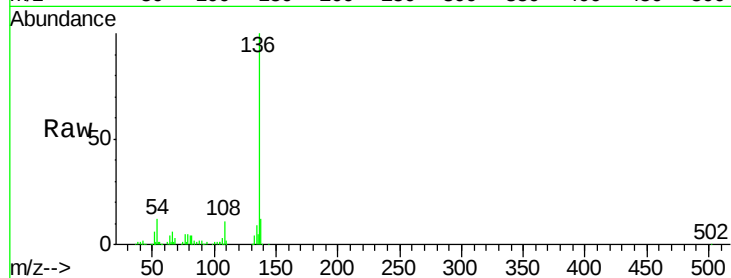




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

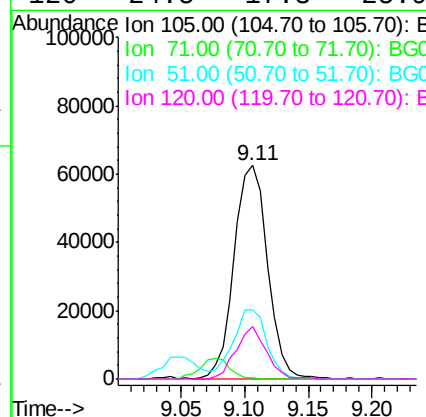
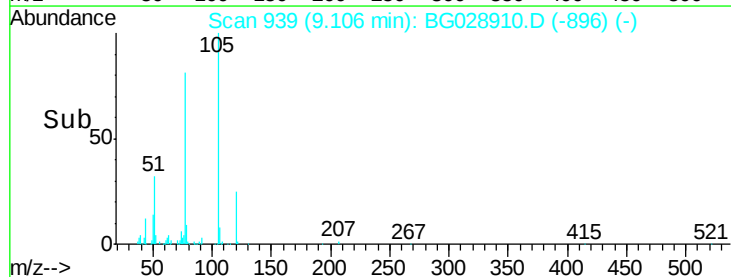
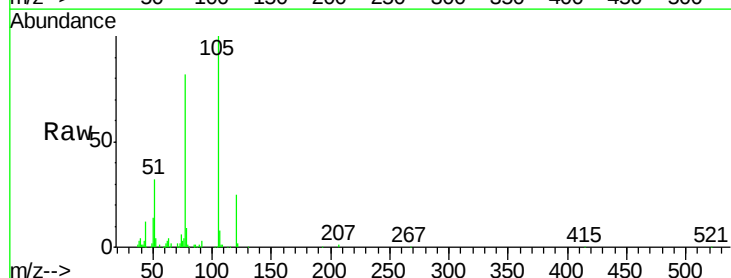
Instrument :
BNA_G
ClientSampled :

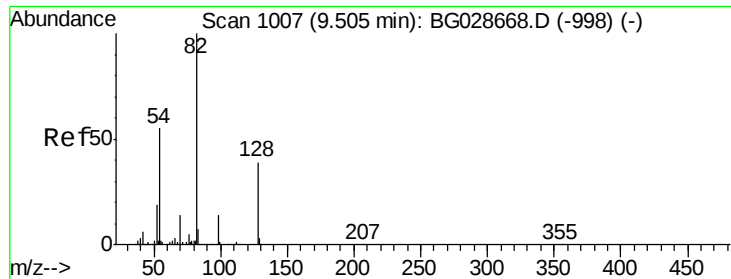
Tot Ion:136	Resp:	120223
Ion Ratio	Lower	Upper
136	100	
137	11.7	8.9 13.3
54	12.0	9.3 13.9
68	3.4	5.1 7.7#



#22
Acetophenone
Concen: 32.50 ng
RT: 9.11 min Scan# 939
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:105	Resp:	114257
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.9 1.3#
51	32.2	34.0 51.0#
120	24.5	17.3 25.9

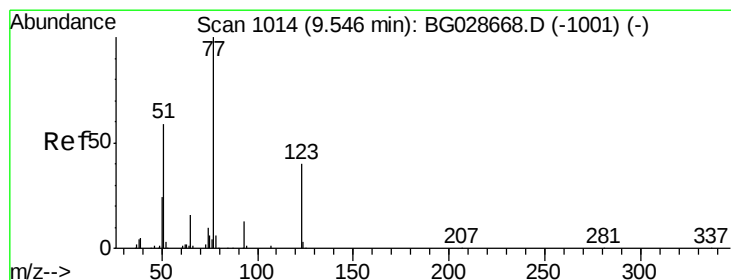
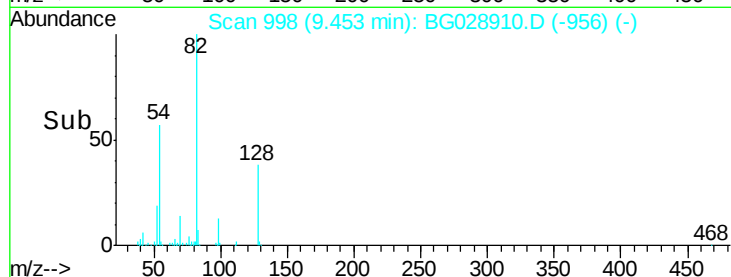
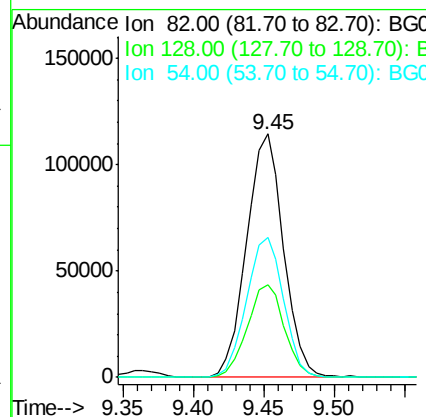
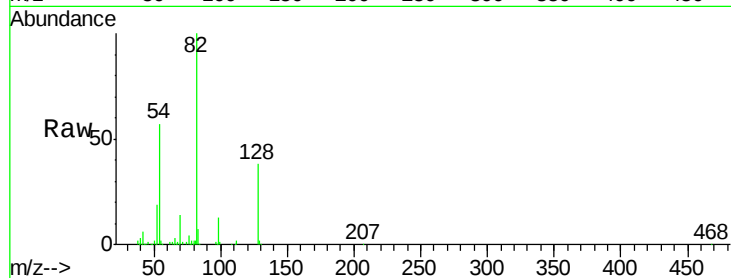




#23
 Nitrobenzene-d5
 Concen: 83.40 ng
 RT: 9.45 min Scan# 998
 Delta R.T. -0.05 min
 Lab File: BG028910.D
 Acq: 25 Sep 2017 16:34

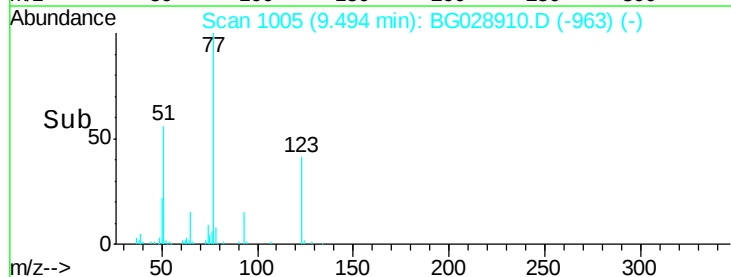
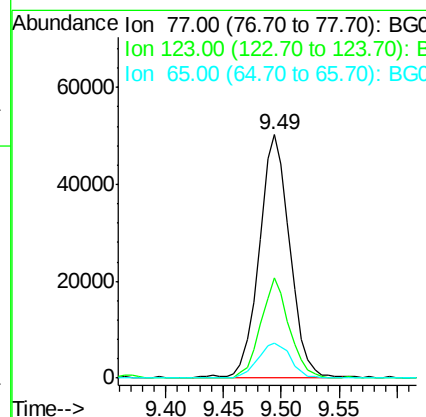
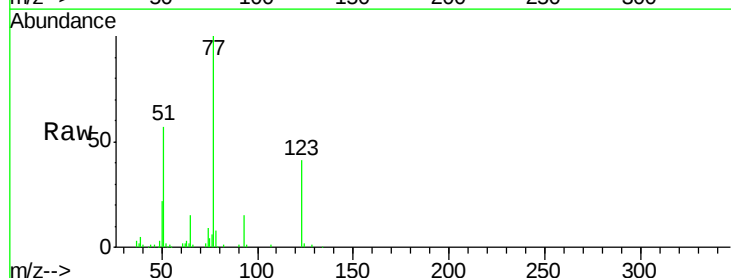
Instrument :
 BNA_G
 ClientSampleId :

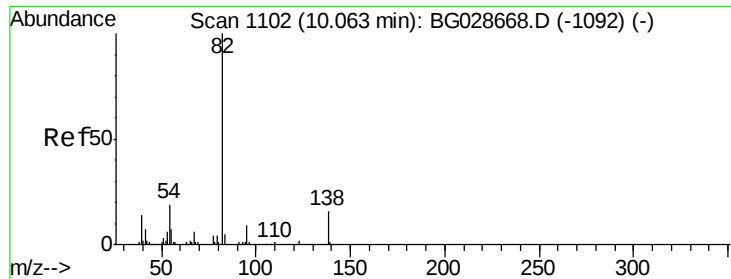
Tot Ion: 82 Resp: 209587
 Ion Ratio Lower Upper
 82 100
 128 38.1 26.4 39.6
 54 57.2 49.4 74.2



#24
 Nitrobenzene
 Concen: 33.37 ng
 RT: 9.49 min Scan# 1005
 Delta R.T. -0.05 min
 Lab File: BG028910.D
 Acq: 25 Sep 2017 16:34

Tgt Ion: 77 Resp: 92865
 Ion Ratio Lower Upper
 77 100
 123 41.0 26.1 39.1#
 65 14.6 12.4 18.6





#25

Isophorone

Concen: 32.47 ng

RT: 10.01 min Scan# 1093

Delta R.T. -0.05 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

Instrument :

BNA_G

ClientSampleId :

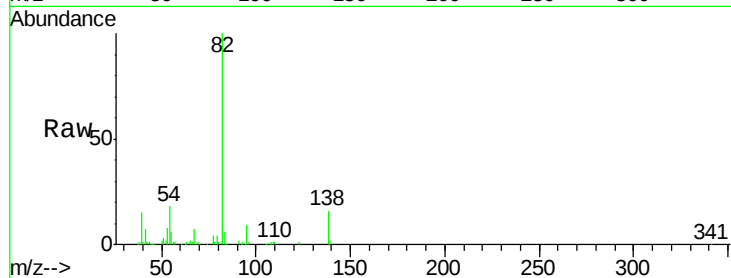
Tot Ion: 82 Resp: 165098

Ion Ratio Lower Upper

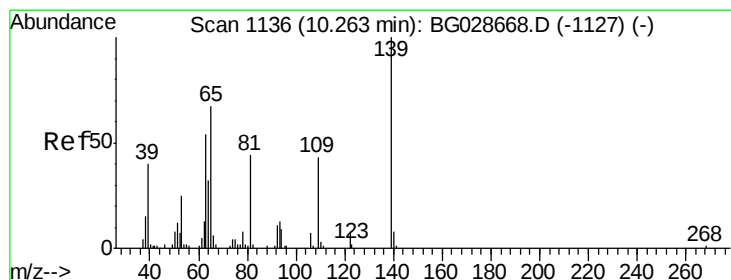
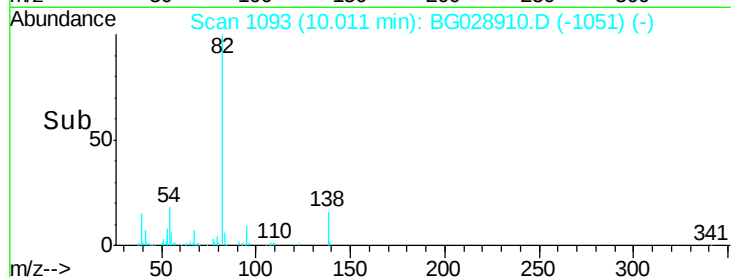
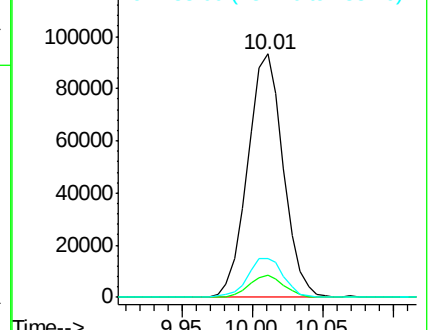
82 100

95 9.0 7.5 11.3

138 15.8 12.3 18.5



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



#26

2-Nitrophenol

Concen: 32.62 ng

RT: 10.21 min Scan# 1127

Delta R.T. -0.05 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

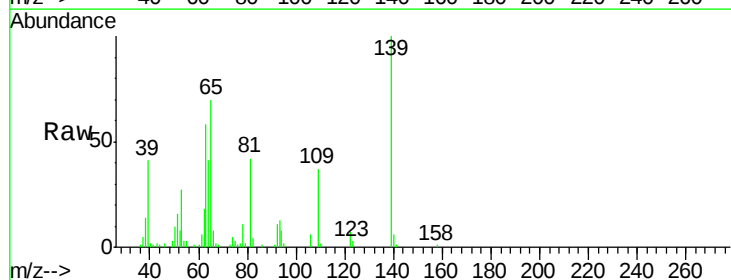
Tgt Ion: 139 Resp: 38635

Ion Ratio Lower Upper

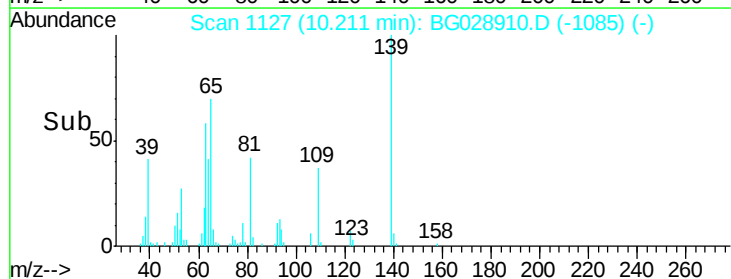
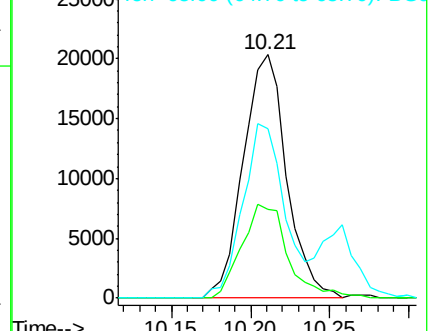
139 100

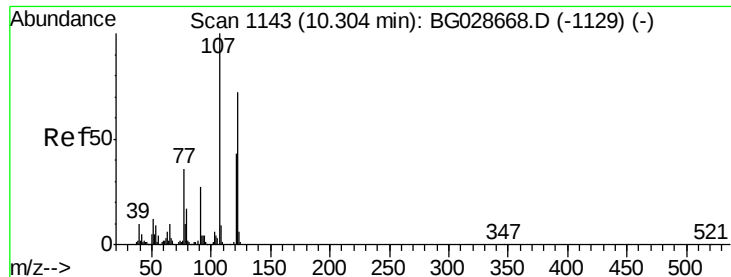
109 36.6 38.6 58.0#

65 69.7 57.1 85.7



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

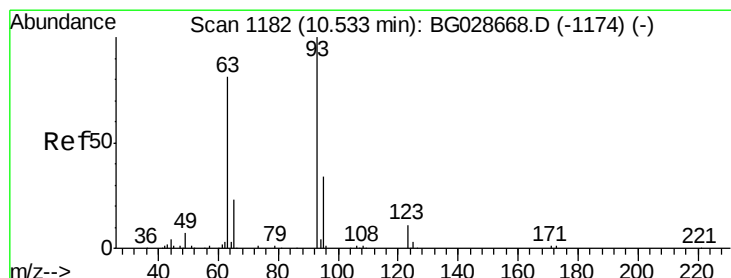
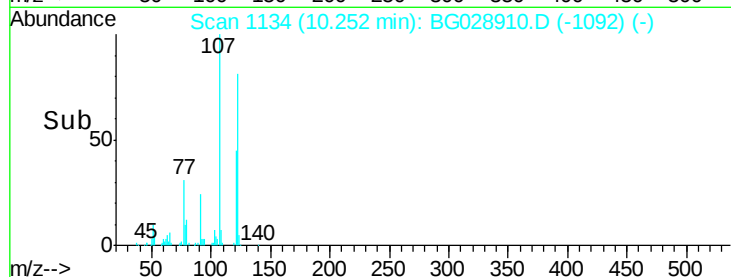
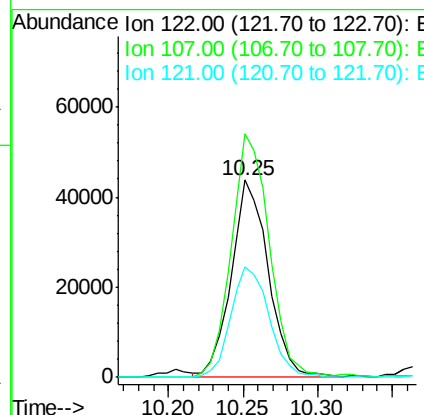
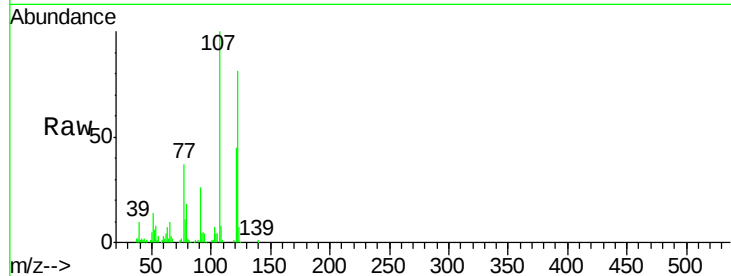




#27
 2,4-Dimethylphenol
 Concen: 34.47 ng
 RT: 10.25 min Scan# 1134
 Delta R.T. -0.05 min
 Lab File: BG028910.D
 Acq: 25 Sep 2017 16:34

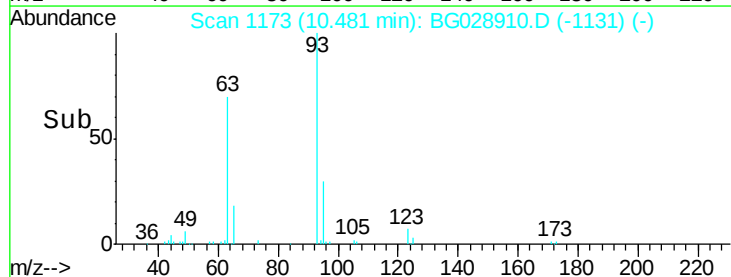
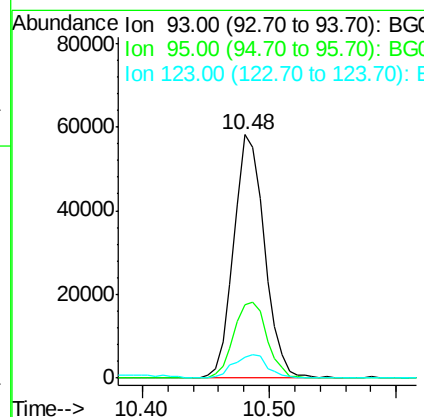
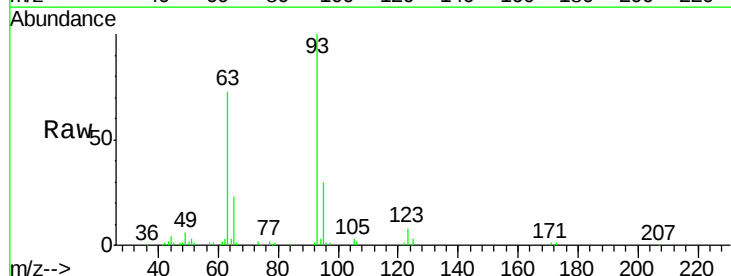
Instrument :
 BNA_G
 ClientSampleId :

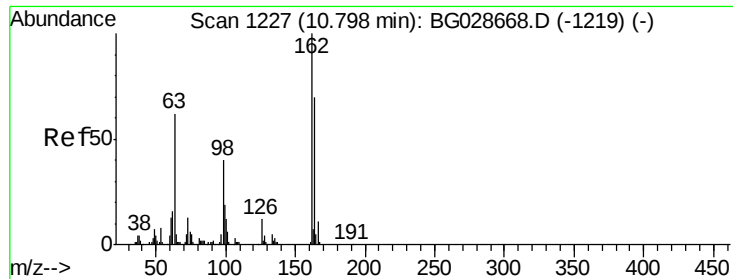
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.6	104.2	156.4
121	55.8	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.31 ng
 RT: 10.48 min Scan# 1173
 Delta R.T. -0.05 min
 Lab File: BG028910.D
 Acq: 25 Sep 2017 16:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.1	25.7	38.5
123	8.4	8.3	12.5

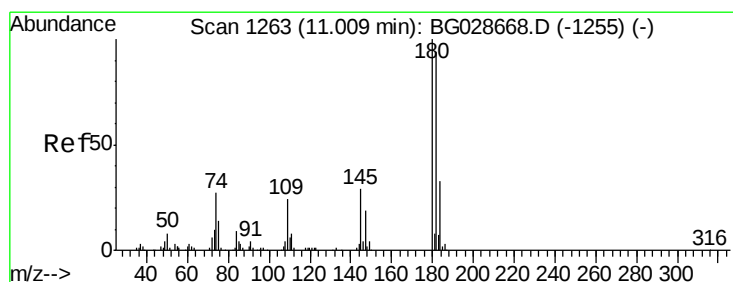
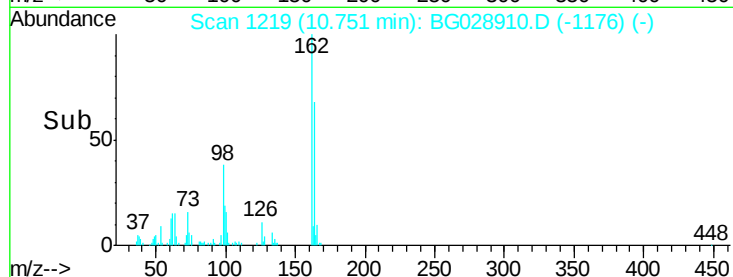
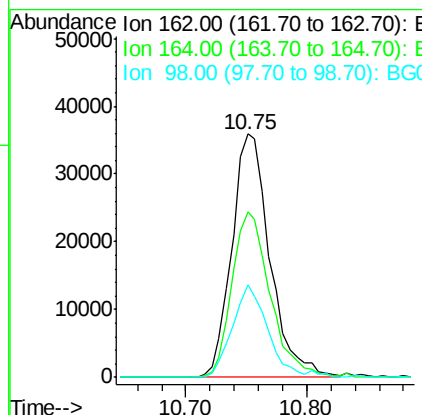
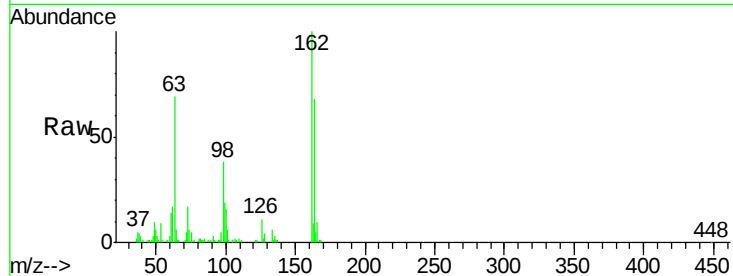




#29
2,4-Dichlorophenol
Concen: 36.57 ng
RT: 10.75 min Scan# 1219
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

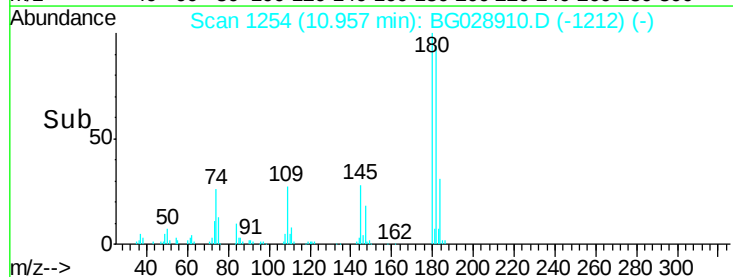
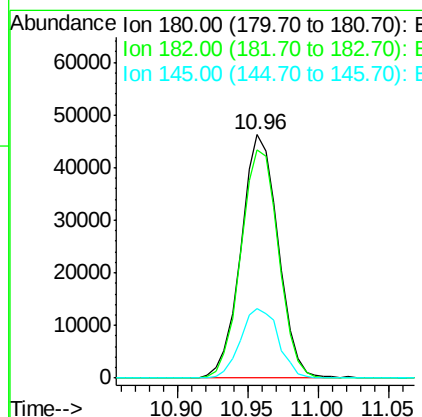
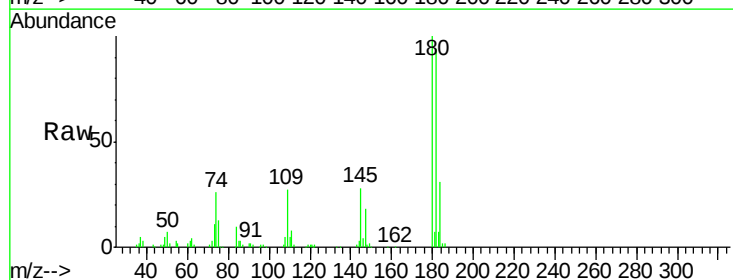
Instrument :
BNA_G
ClientSampleId :

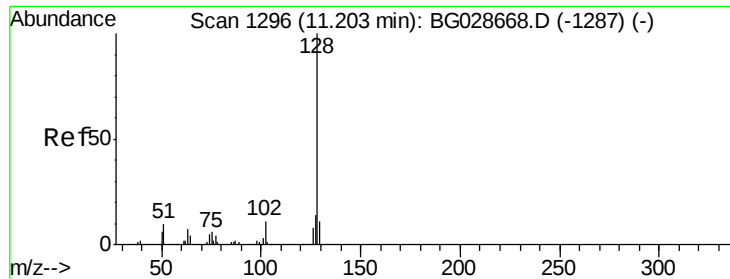
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.2	42.4	82.4
98	38.2	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 34.69 ng
RT: 10.96 min Scan# 1254
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.0	115.4
145	28.3	23.4	35.0

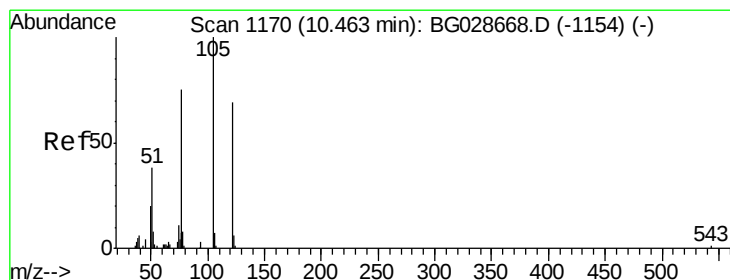
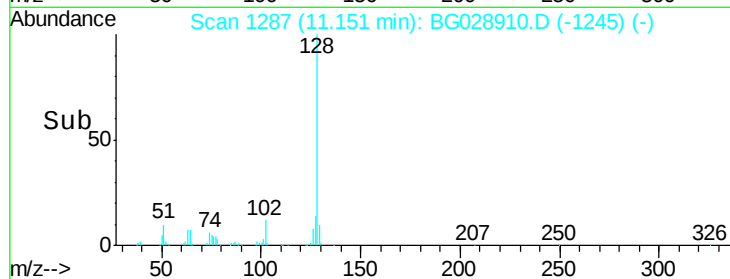
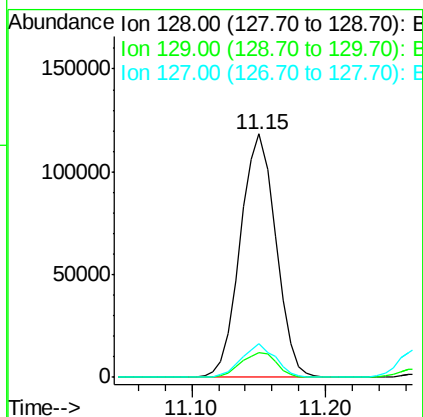
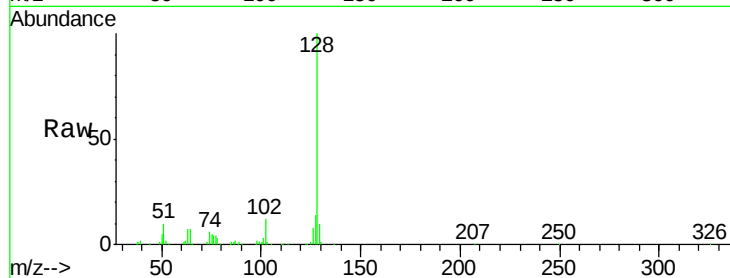




#31
Naphthalene
Concen: 34.75 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

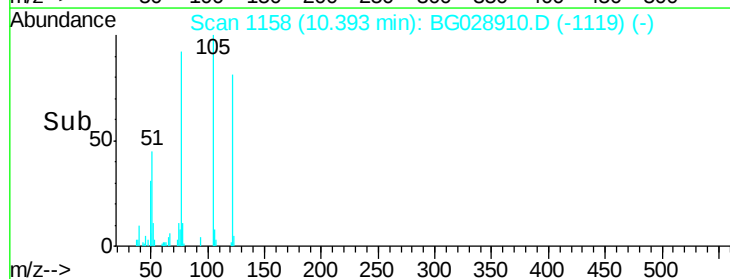
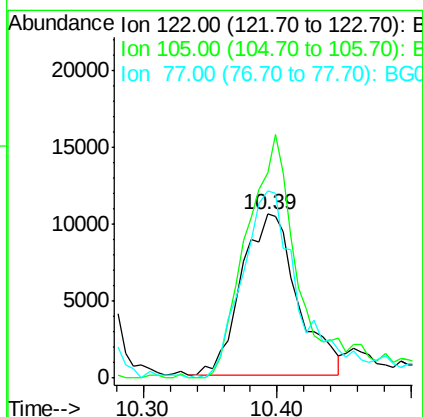
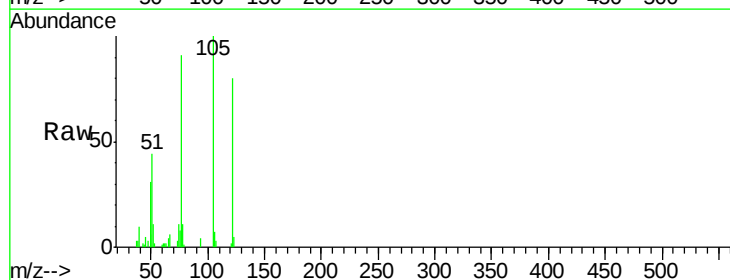
Instrument :
BNA_G
ClientSampleId :

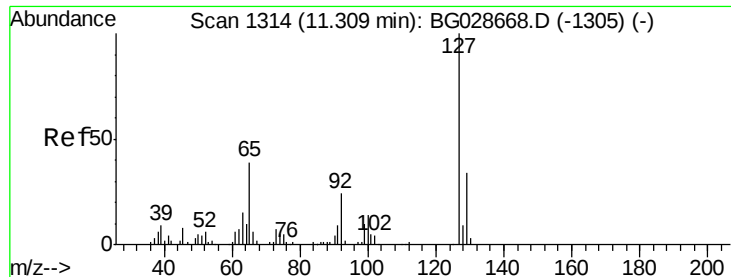
Tot Ion:128 Resp: 218194
Ion Ratio Lower Upper
128 100
129 10.0 9.3 13.9
127 13.8 11.4 17.0



#32
Benzoic acid
Concen: 23.59 ng
RT: 10.39 min Scan# 1158
Delta R.T. -0.07 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:122 Resp: 30827
Ion Ratio Lower Upper
122 100
105 125.5 120.1 160.1
77 114.6 104.6 144.6

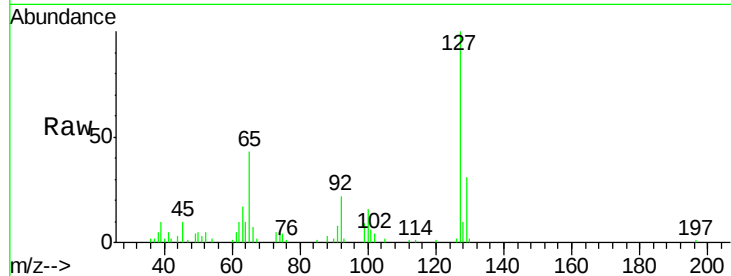




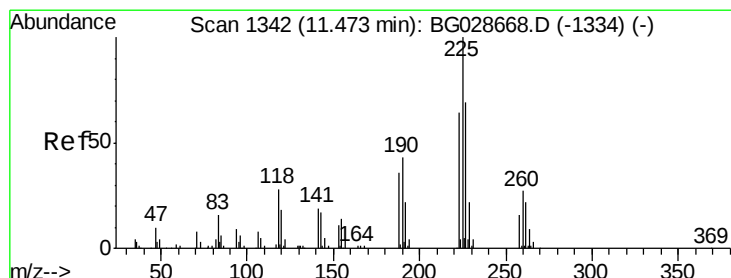
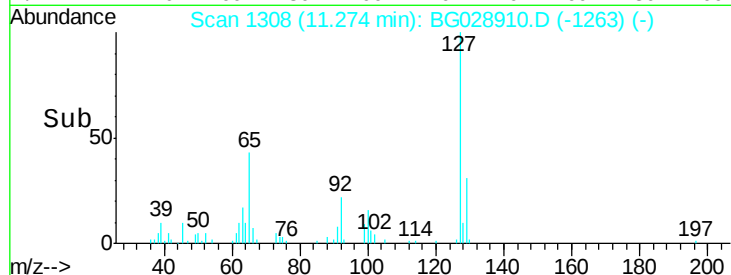
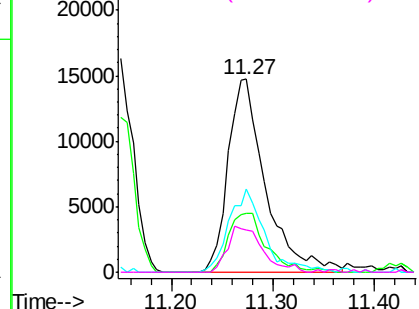
#33
4-Chloroaniline
Concen: 14.34 ng
RT: 11.27 min Scan# 1308
Delta R.T. -0.03 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	37712
Ion	Ratio	Lower	Upper
127	100		
129	30.7	23.6	35.4
65	43.3	37.7	56.5
92	22.0	17.6	26.4

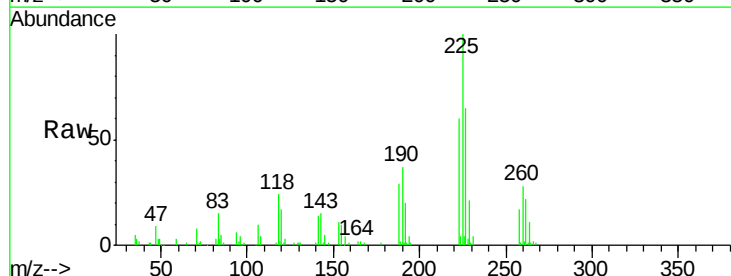


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

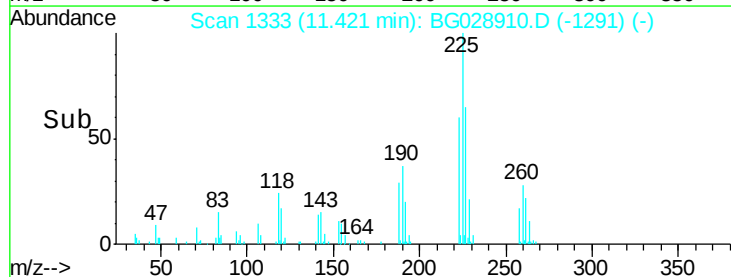
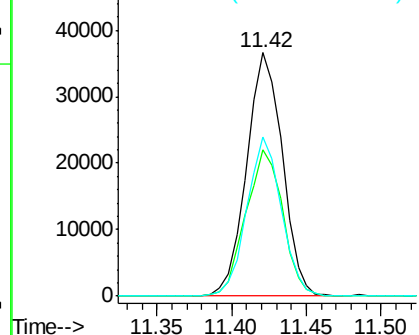


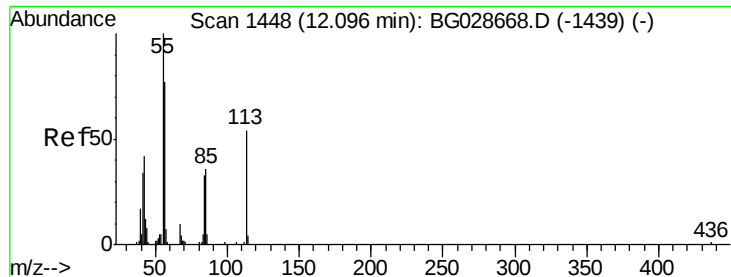
#34
Hexachlorobutadiene
Concen: 33.47 ng
RT: 11.42 min Scan# 1333
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:	225	Resp:	60581
Ion	Ratio	Lower	Upper
225	100		
223	60.1	50.7	76.1
227	65.3	49.0	73.6



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





#35

Caprolactam

Concen: 39.18 ng

RT: 12.04 min Scan# 1438

Delta R.T. -0.06 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

Instrument :

BNA_G

ClientSampleId :

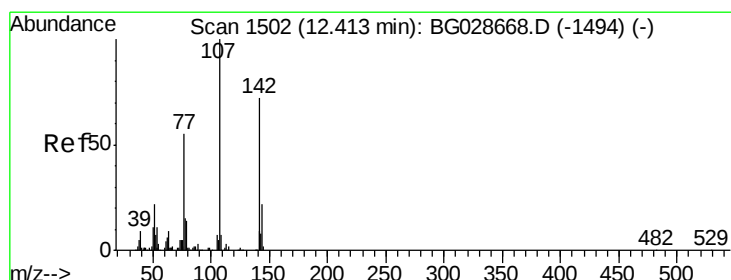
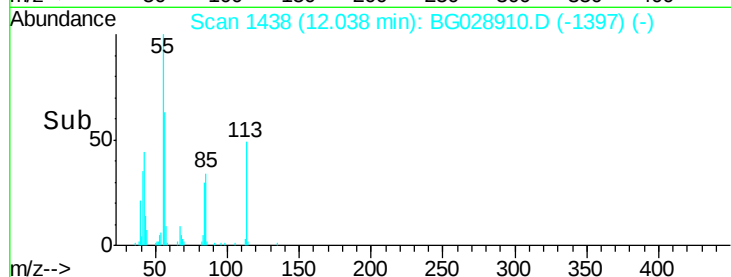
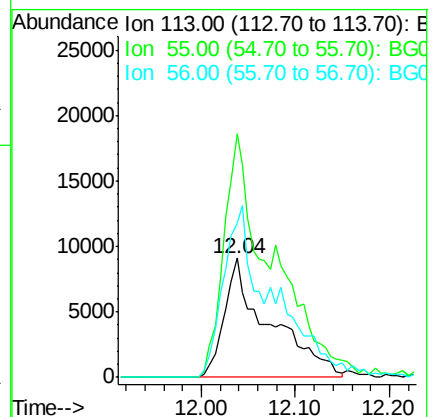
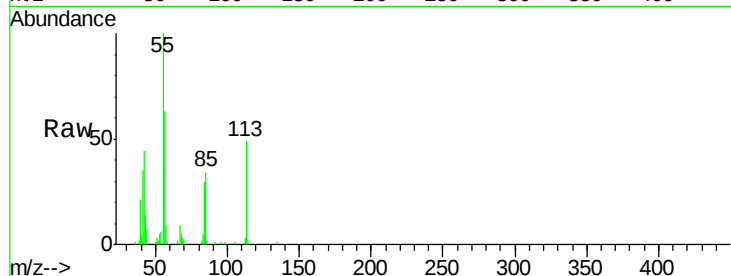
Tot Ion:113 Resp: 30265

Ion Ratio Lower Upper

113 100

55 204.8 198.6 238.6

56 129.1 140.4 180.4#



#36

4-Chloro-3-methylphenol

Concen: 35.05 ng

RT: 12.37 min Scan# 1494

Delta R.T. -0.05 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

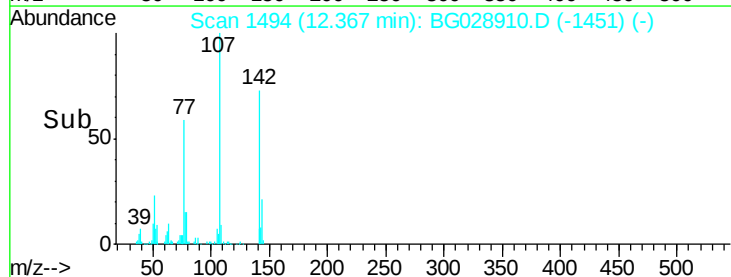
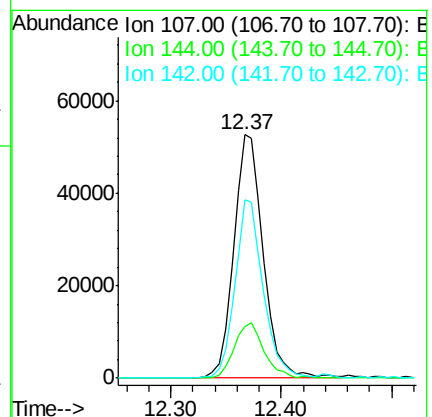
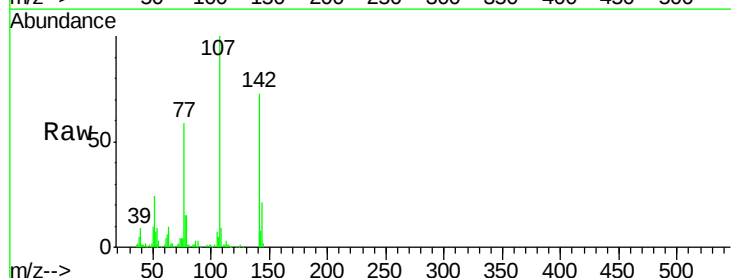
Tgt Ion:107 Resp: 98270

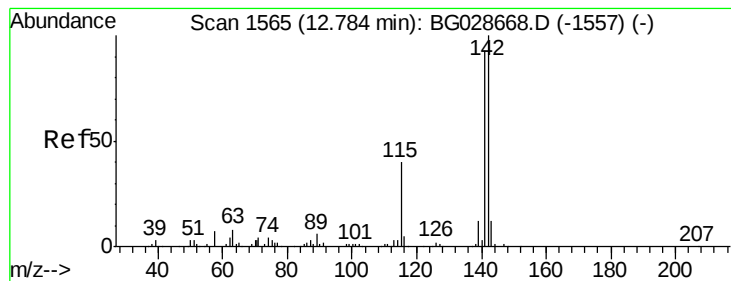
Ion Ratio Lower Upper

107 100

144 21.3 17.4 26.0

142 73.4 54.1 81.1





#37

2-Methylnaphthalene

Concen: 36.49 ng

RT: 12.74 min Scan# 1557

Delta R.T. -0.05 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

Instrument :

BNA_G

ClientSampled :

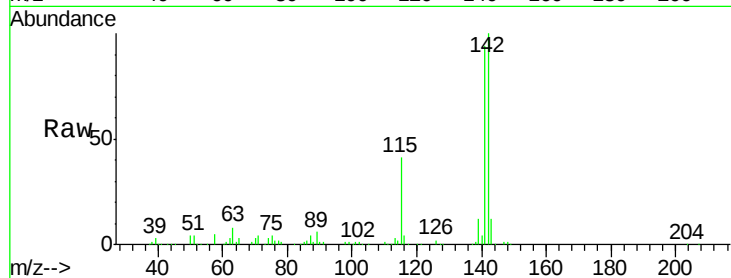
Tot Ion:142 Resp: 171063

Ion Ratio Lower Upper

142 100

141 93.7 70.4 105.6

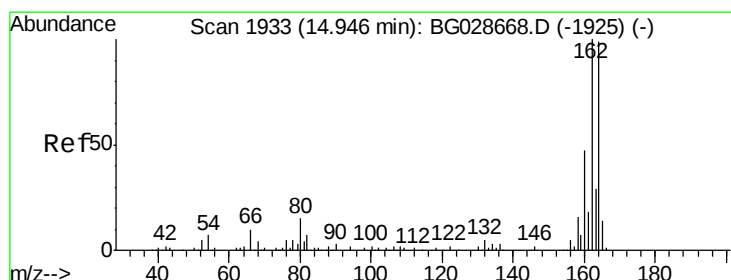
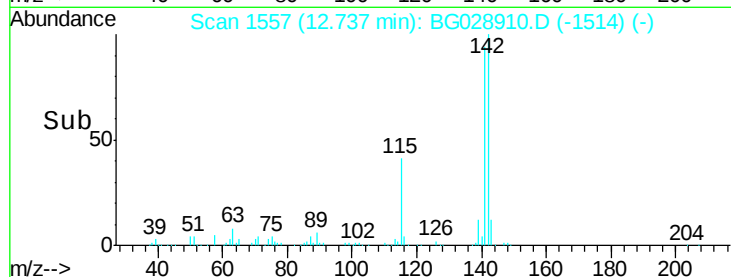
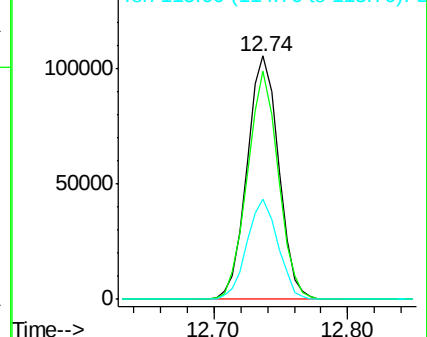
115 41.1 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.90 min Scan# 1925

Delta R.T. -0.05 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

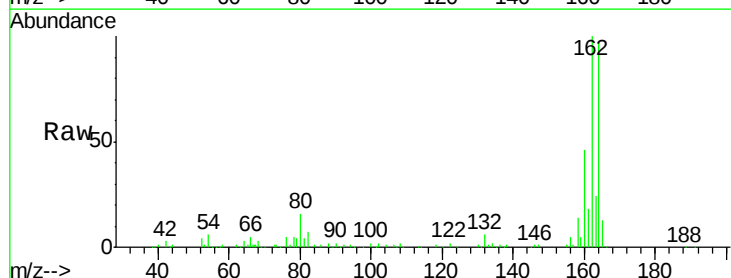
Tgt Ion:164 Resp: 89944

Ion Ratio Lower Upper

164 100

162 103.2 85.1 127.7

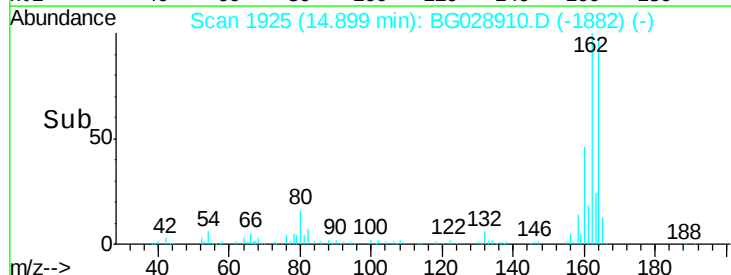
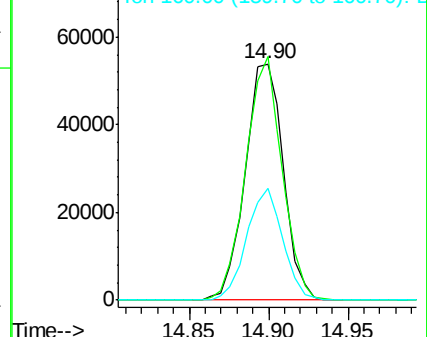
160 47.5 34.7 52.1

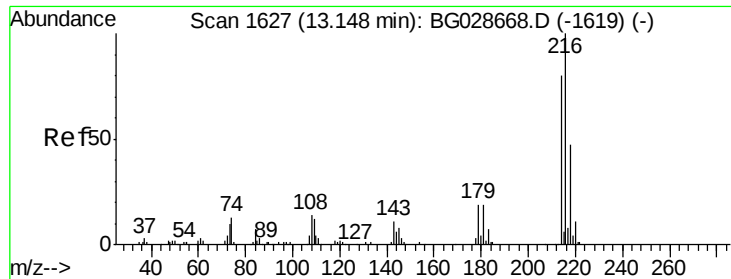


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.43 ng

RT: 13.10 min Scan# 1619

Delta R.T. -0.05 min

Lab File: BG028910.D

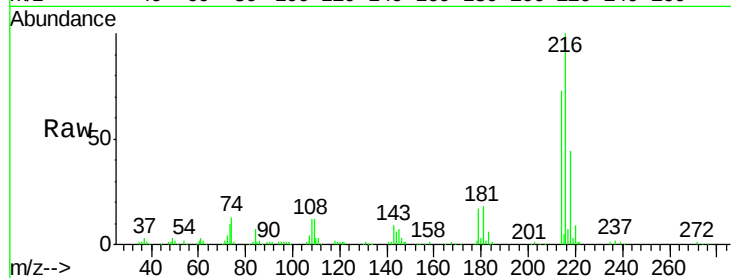
Acq: 25 Sep 2017 16:34

Instrument :

BNA_G

ClientSampled :

Tot Ion:216	Resp:	112523
Ion Ratio	Lower	Upper
216	100	
214	75.5	64.4 96.6
179	19.4	17.4 26.0
108	15.6	15.6 23.4

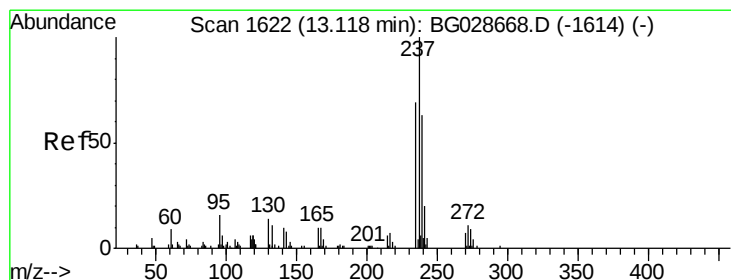
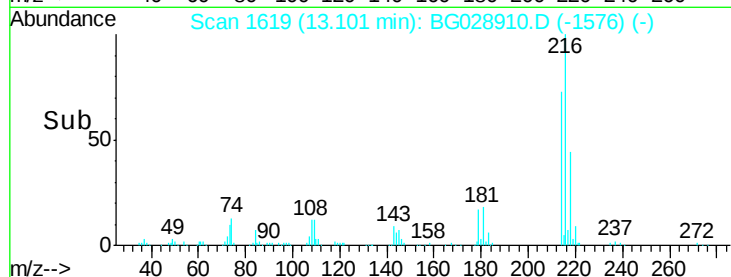
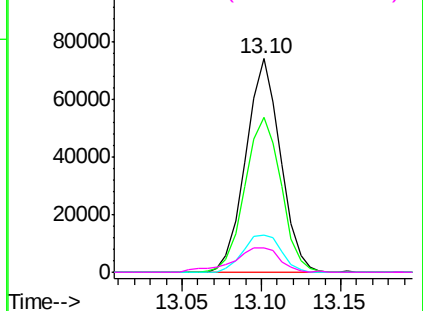


Abundance Ion 216.00 (215.70 to 216.70): E

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: 72.67 ng

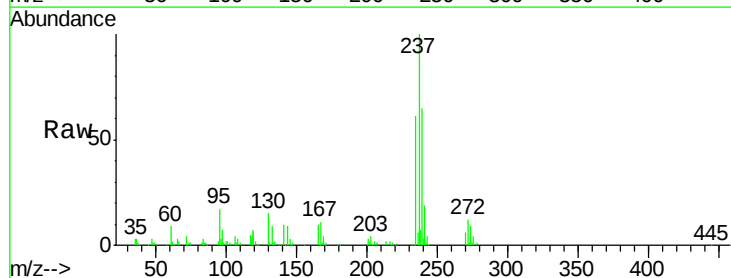
RT: 13.07 min Scan# 1614

Delta R.T. -0.05 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

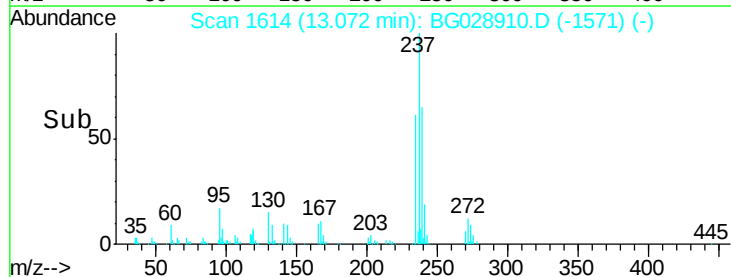
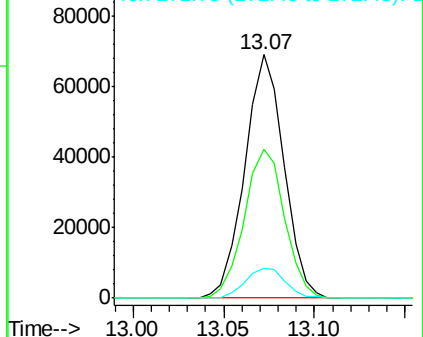
Tgt Ion:237	Resp:	103300
Ion Ratio	Lower	Upper
237	100	
235	61.2	39.4 79.4
272	12.4	0.0 32.0

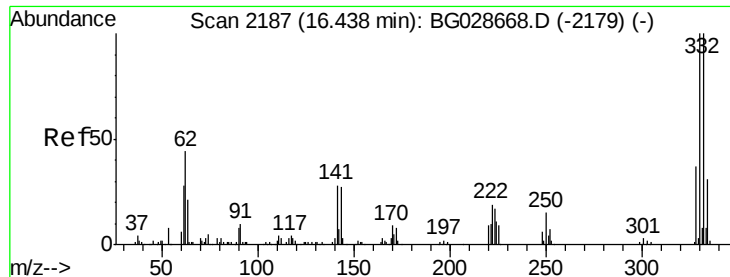


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

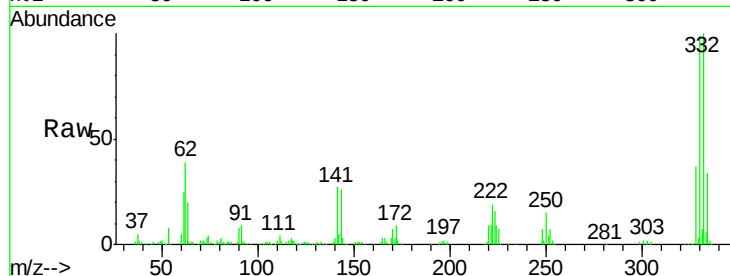




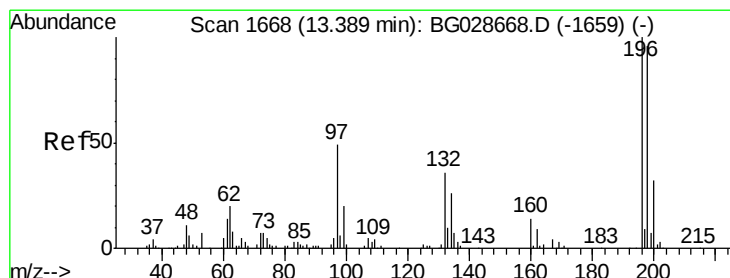
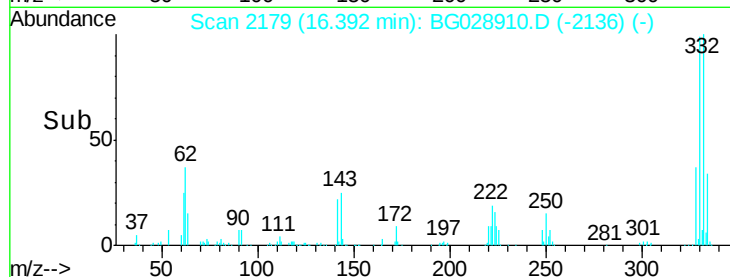
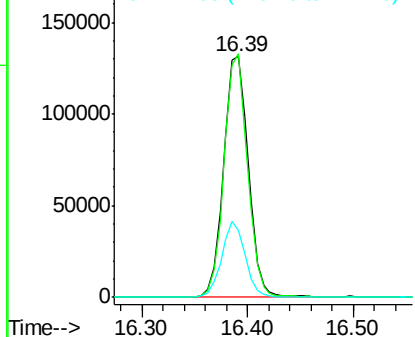
#41
 2,4,6-Tribromophenol
 Concen: 143.42 ng
 RT: 16.39 min Scan# 2179
 Delta R.T. -0.05 min
 Lab File: BG028910.D
 Acq: 25 Sep 2017 16:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 213360
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.3 115.9
 141 29.9 32.1 48.1#

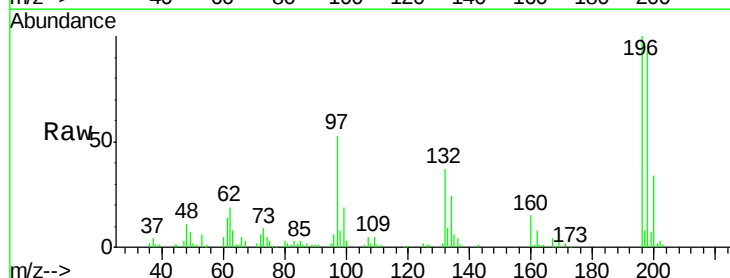


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

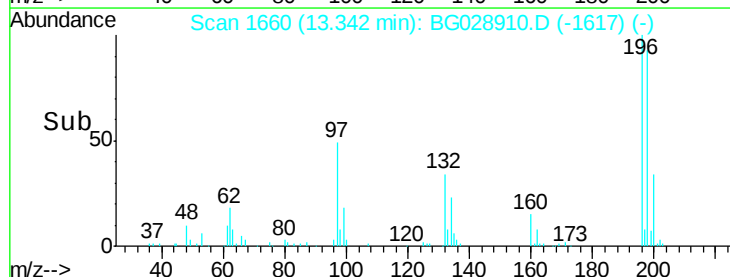
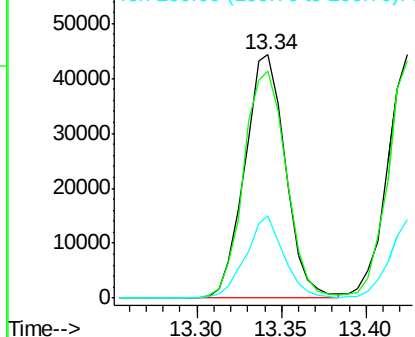


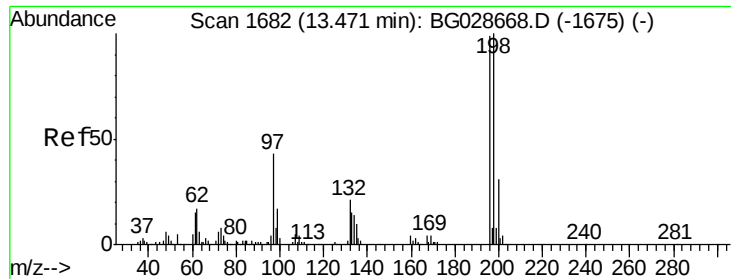
#42
 2,4,6-Trichlorophenol
 Concen: 31.66 ng
 RT: 13.34 min Scan# 1660
 Delta R.T. -0.05 min
 Lab File: BG028910.D
 Acq: 25 Sep 2017 16:34

Tgt Ion:196 Resp: 74313
 Ion Ratio Lower Upper
 196 100
 198 93.4 81.4 122.2
 200 33.8 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

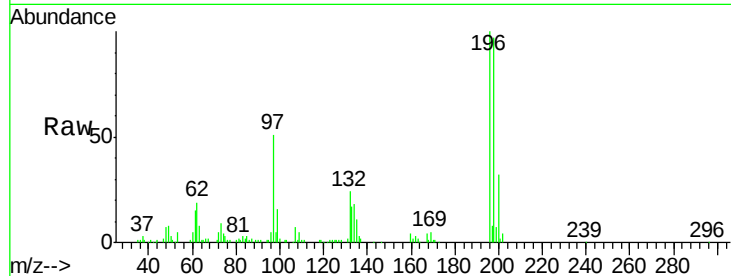




#43
 2,4,5-Trichlorophenol
 Concen: 35.40 ng
 RT: 13.42 min Scan# 1674
 Delta R.T. -0.05 min
 Lab File: BG028910.D
 Acq: 25 Sep 2017 16:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	198	97	132
Resp:	83483			
Ion Ratio	100	97.4	51.2	23.9
Lower		79.9	45.4	20.7
Upper		119.9	68.0	31.1



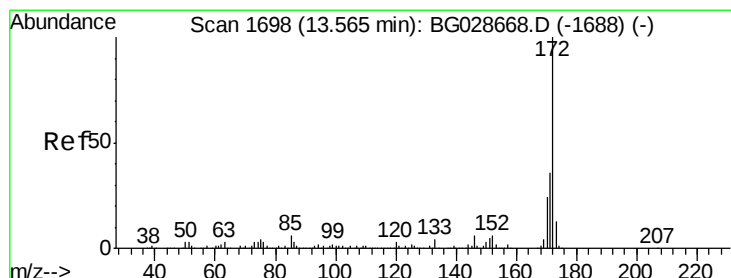
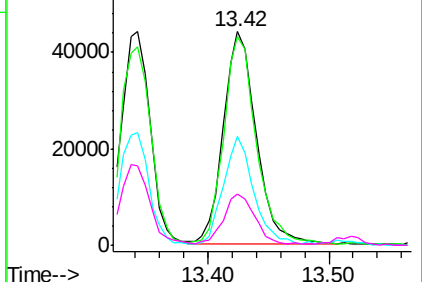
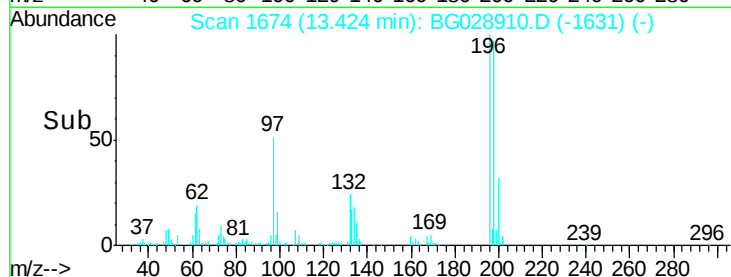
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

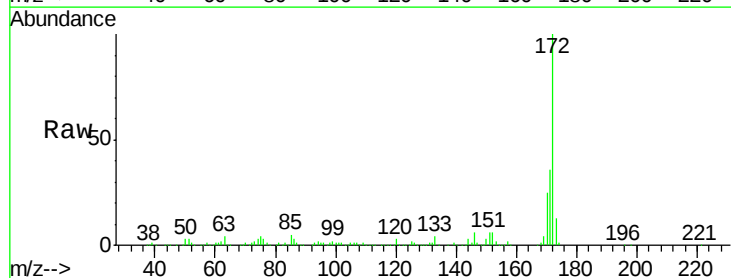
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.14 ng
 RT: 13.52 min Scan# 1690
 Delta R.T. -0.05 min
 Lab File: BG028910.D
 Acq: 25 Sep 2017 16:34

Tgt Ion	172	171	170
Resp:	560821		
Ion Ratio	100	35.7	24.7
Lower		32.2	21.8
Upper		48.2	32.6

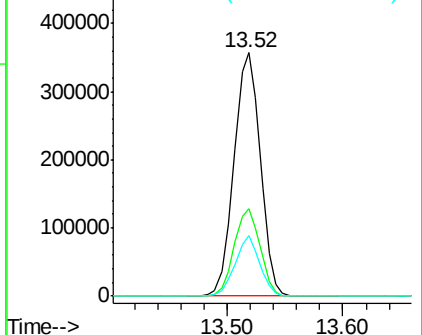
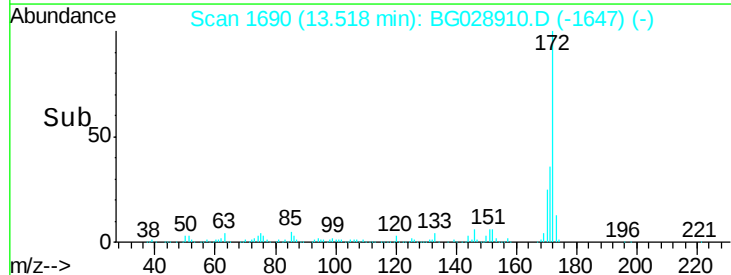


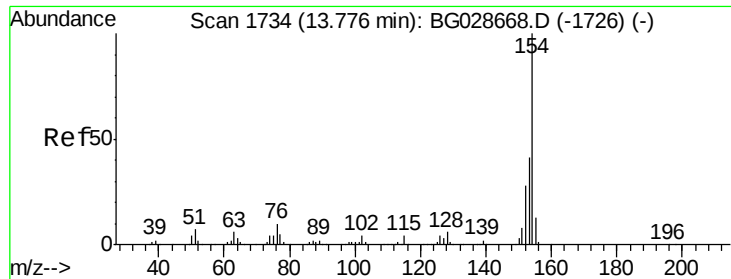
Abundance

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: 30.97 ng

RT: 13.73 min Scan# 1726

Delta R.T. -0.05 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

Instrument :

BNA_G

ClientSampleId :

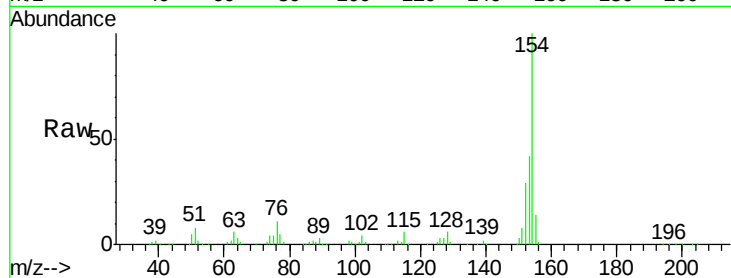
Tot Ion:154 Resp: 230643

Ion Ratio Lower Upper

154 100

153 41.8 23.0 63.0

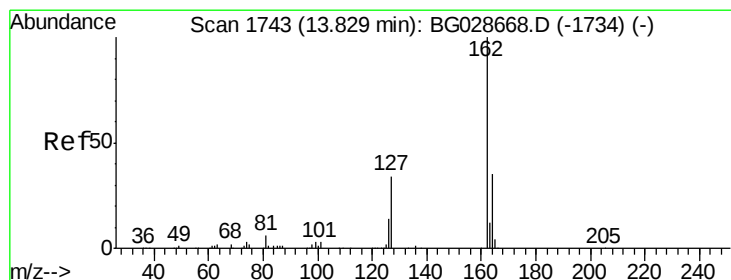
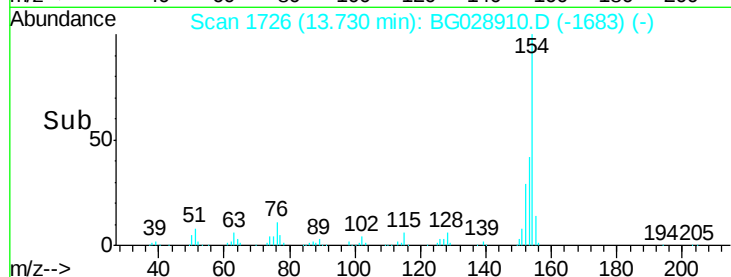
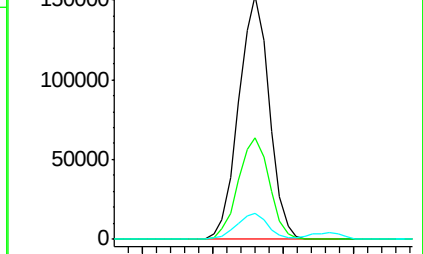
76 10.7 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 33.31 ng

RT: 13.78 min Scan# 1735

Delta R.T. -0.05 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

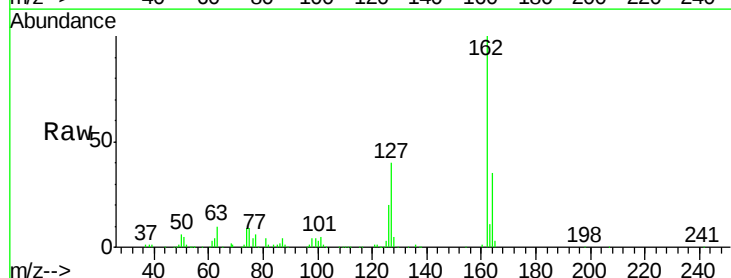
Tgt Ion:162 Resp: 180921

Ion Ratio Lower Upper

162 100

127 40.2 32.2 48.4

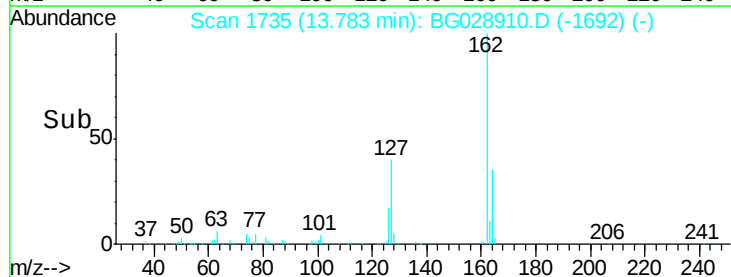
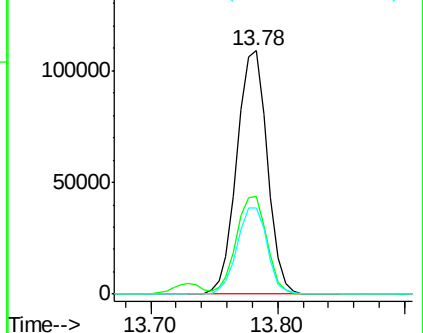
164 35.4 27.3 40.9

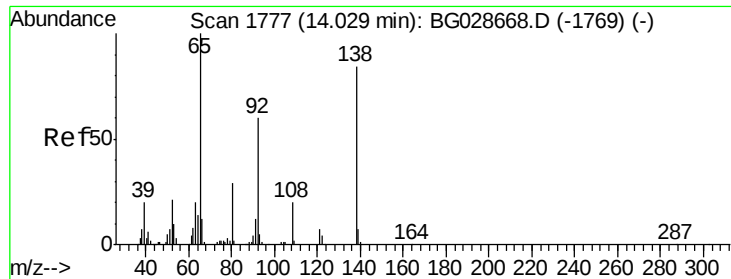


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

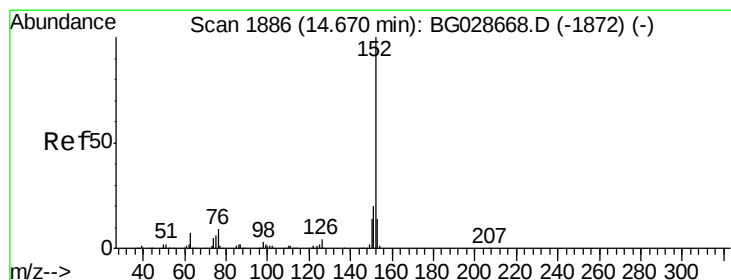
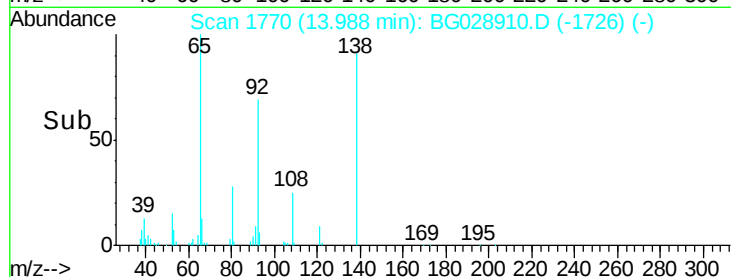
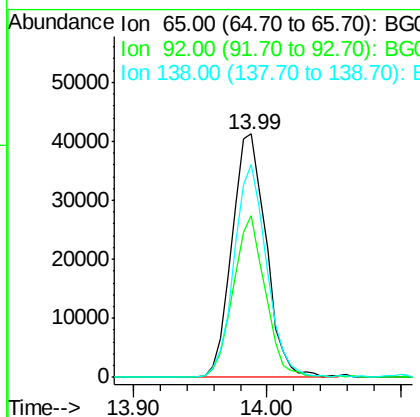
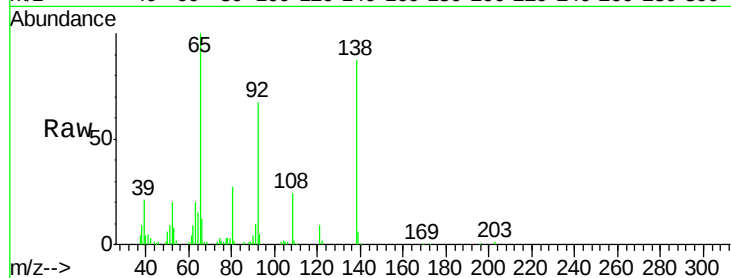




#47
2-Nitroaniline
Concen: 36.42 ng
RT: 13.99 min Scan# 1770
Delta R.T. -0.04 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

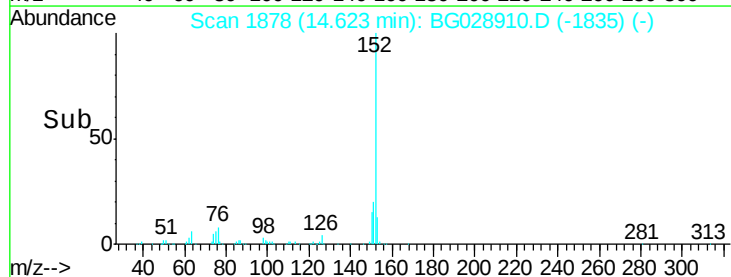
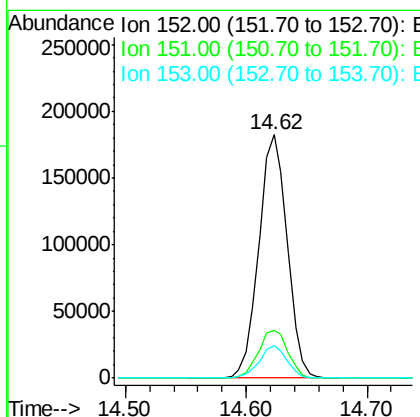
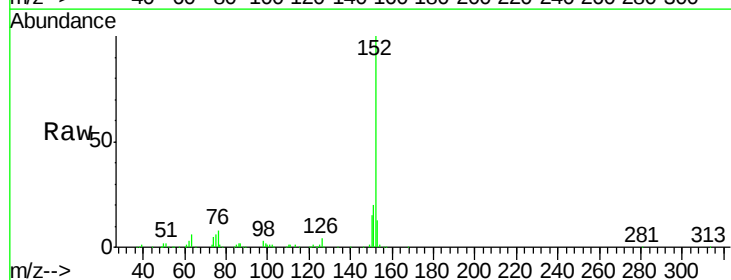
Instrument :
BNA_G
ClientSampleId :

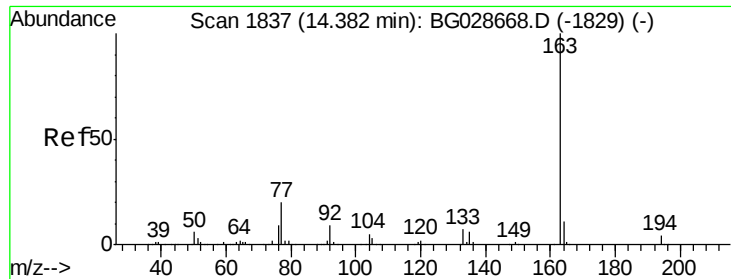
Tot Ion	65	Resp	73530
Ion Ratio	Lower	Upper	
65	100		
92	66.6	49.0	73.4
138	87.4	58.6	87.8



#48
Acenaphthylene
Concen: 34.14 ng
RT: 14.62 min Scan# 1878
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion	152	Resp	296264
Ion Ratio	Lower	Upper	
152	100		
151	19.8	18.2	27.2
153	13.5	11.3	16.9

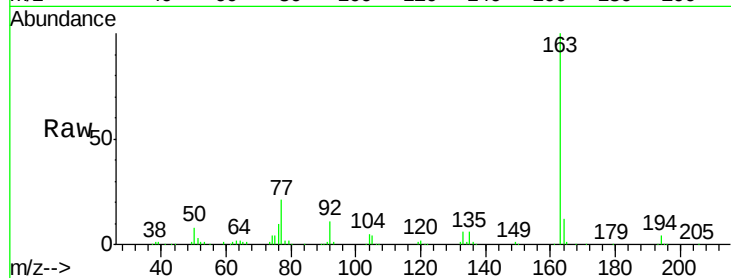




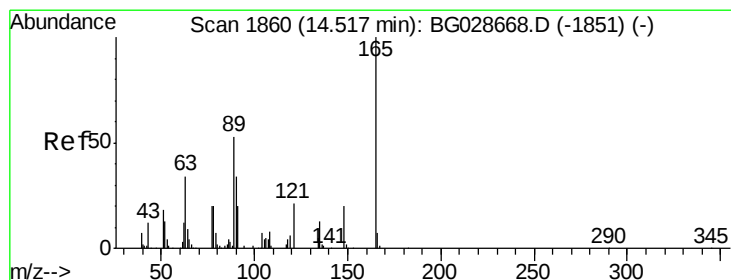
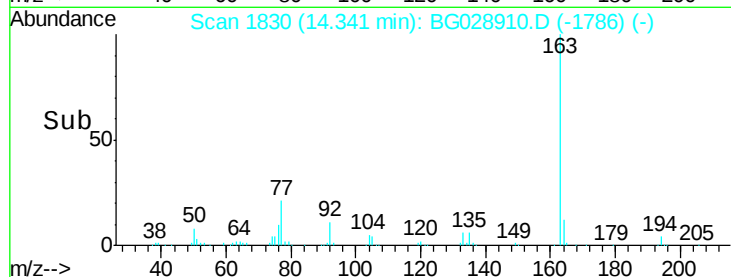
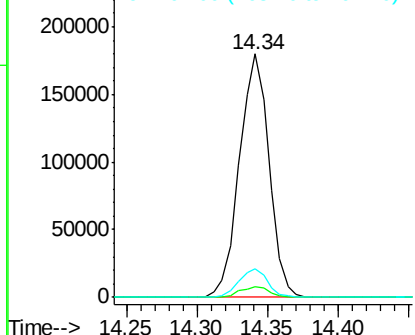
#49
Dimethylphthalate
Concen: 35.03 ng
RT: 14.34 min Scan# 1830
Delta R.T. -0.04 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 264224
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 11.6 9.3 13.9

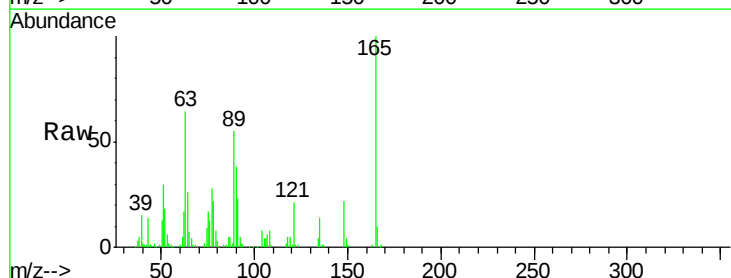


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

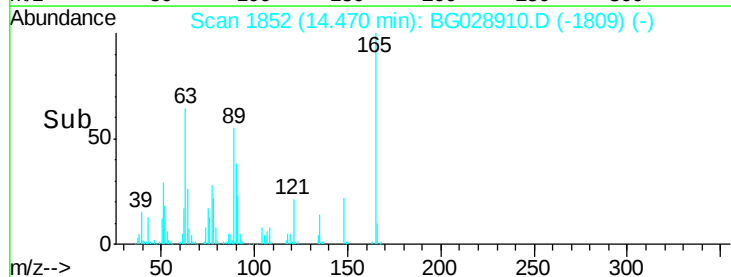
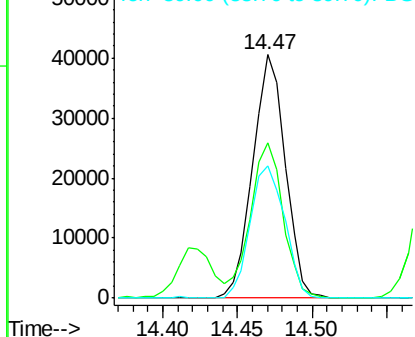


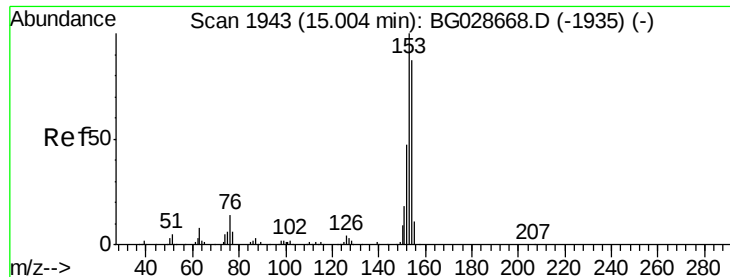
#50
2,6-Dinitrotoluene
Concen: 36.30 ng
RT: 14.47 min Scan# 1852
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:165 Resp: 60925
Ion Ratio Lower Upper
165 100
63 63.8 63.9 95.9#
89 54.5 58.6 88.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 33.36 ng

RT: 14.96 min Scan# 1935

Delta R.T. -0.05 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

Instrument :

BNA_G

ClientSampleId :

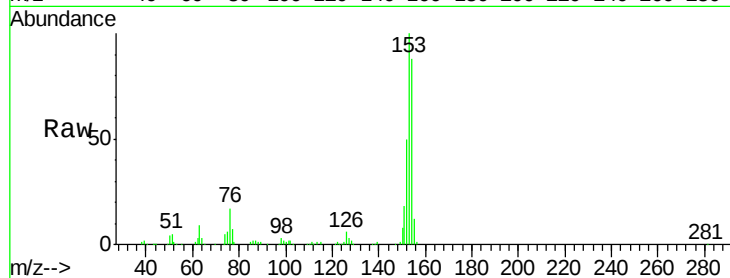
Tot Ion:154 Resp: 175834

Ion Ratio Lower Upper

154 100

153 114.0 87.8 131.6

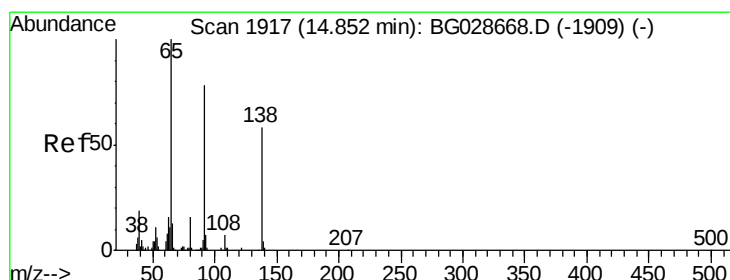
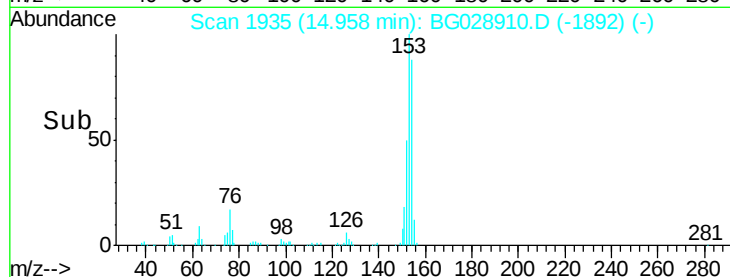
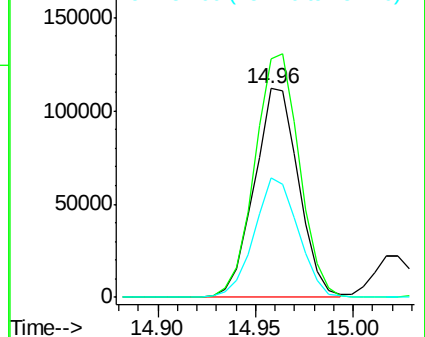
152 57.3 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.89 ng

RT: 14.81 min Scan# 1910

Delta R.T. -0.04 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

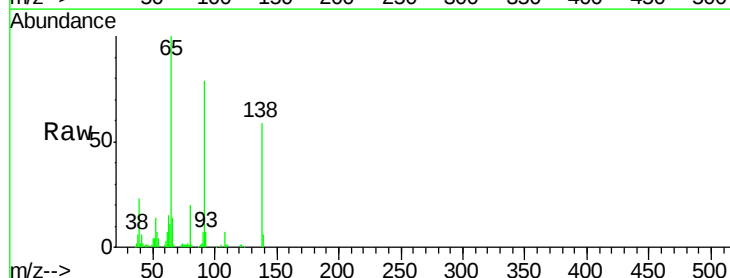
Tgt Ion:138 Resp: 42876

Ion Ratio Lower Upper

138 100

108 12.4 10.9 16.3

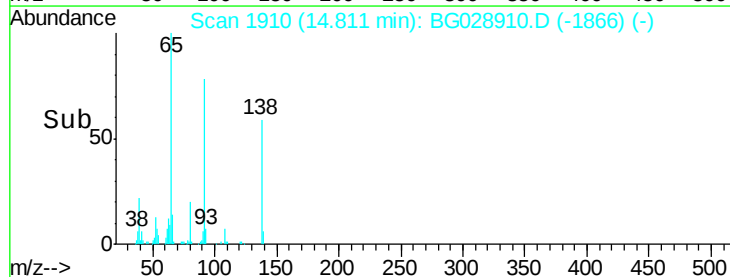
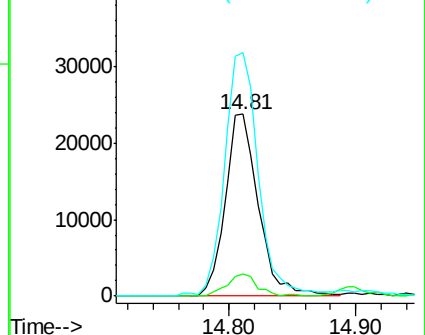
92 134.0 115.3 172.9

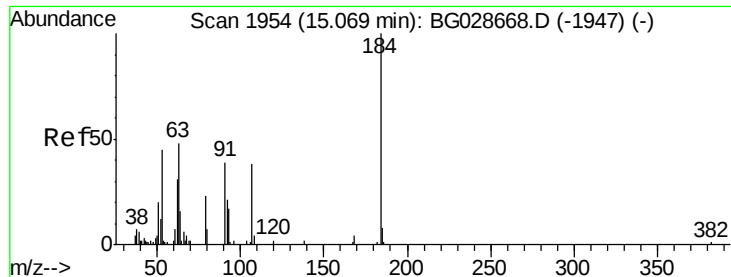


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

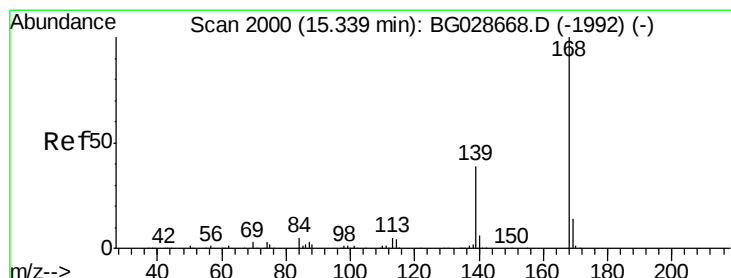
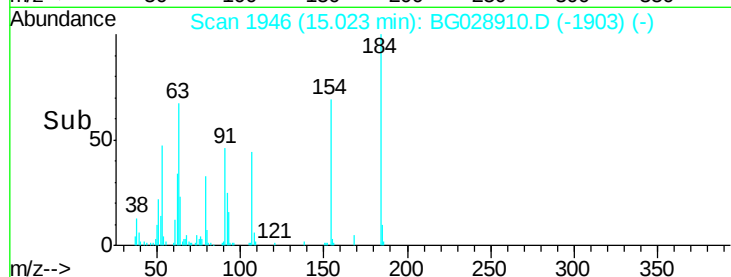
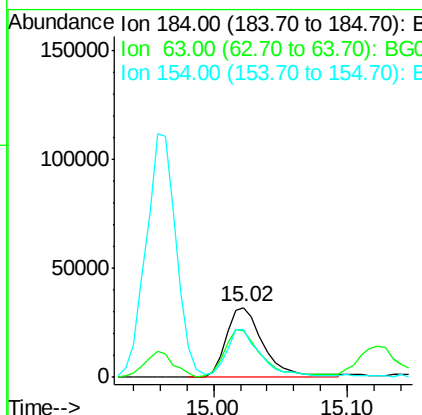
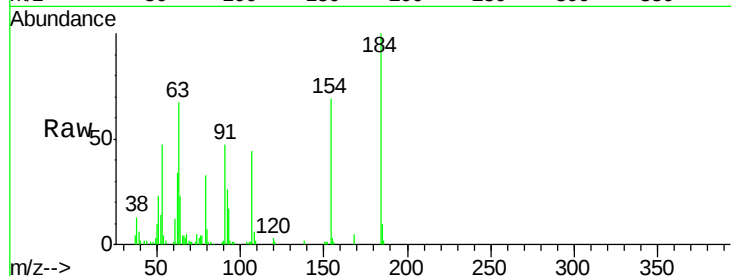




#53
 2,4-Dinitrophenol
 Concen: 71.83 ng
 RT: 15.02 min Scan# 1946
 Delta R.T. -0.05 min
 Lab File: BG028910.D
 Acq: 25 Sep 2017 16:34

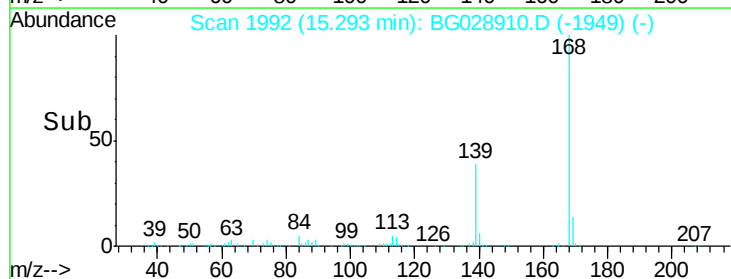
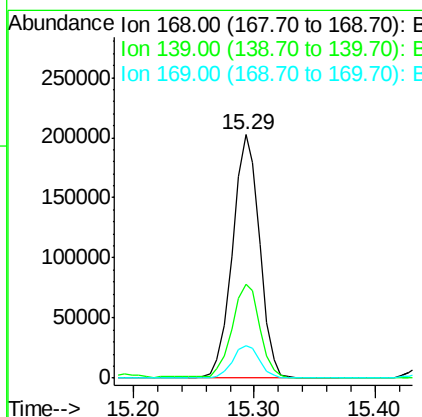
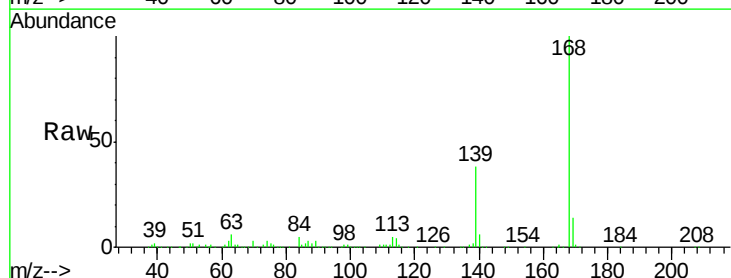
Instrument :
 BNA_G
 ClientSampleId :

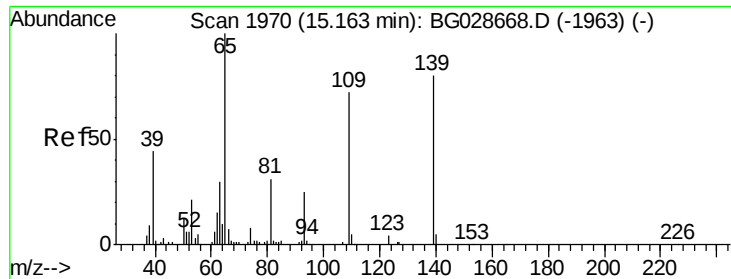
Tot Ion:184 Resp: 62721
 Ion Ratio Lower Upper
 184 100
 63 67.1 52.7 79.1
 154 69.0 57.3 85.9



#54
 Dibenzofuran
 Concen: 37.34 ng
 RT: 15.29 min Scan# 1992
 Delta R.T. -0.05 min
 Lab File: BG028910.D
 Acq: 25 Sep 2017 16:34

Tgt Ion:168 Resp: 313900
 Ion Ratio Lower Upper
 168 100
 139 38.5 35.3 52.9
 169 13.6 11.5 17.3

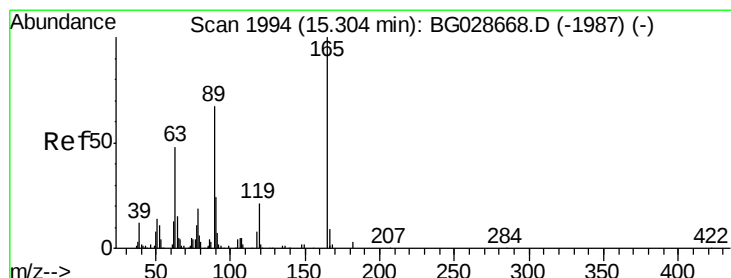
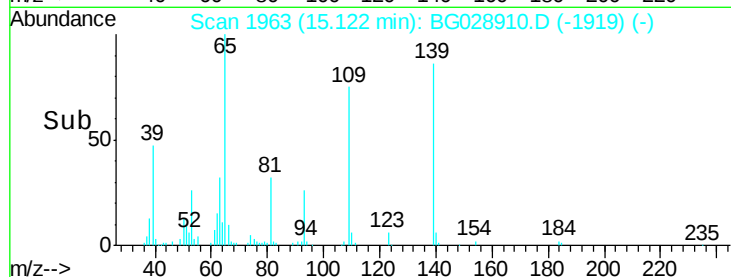
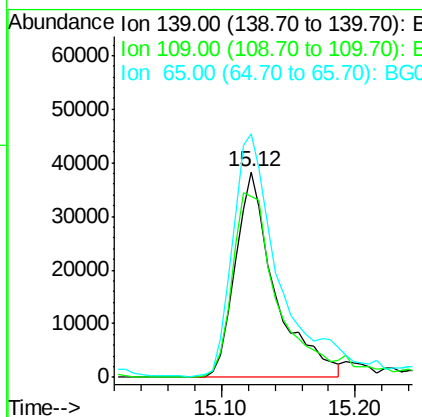
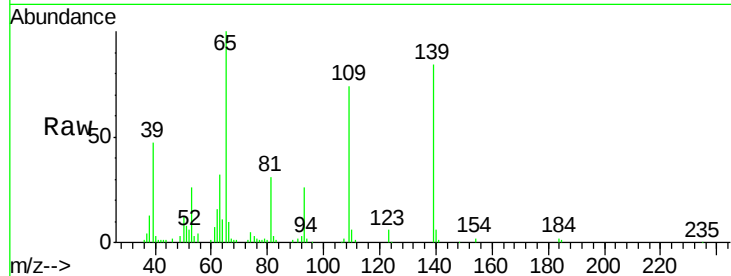




#55
4-Nitrophenol
Concen: 72.89 ng
RT: 15.12 min Scan# 1963
Delta R.T. -0.04 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

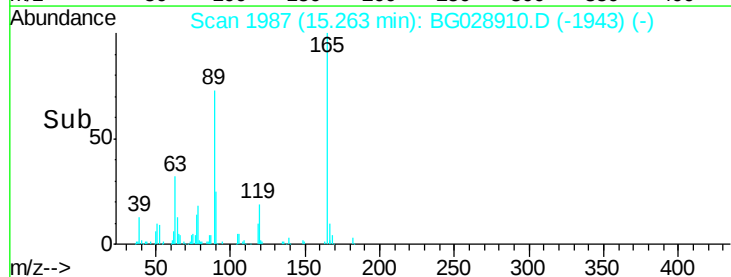
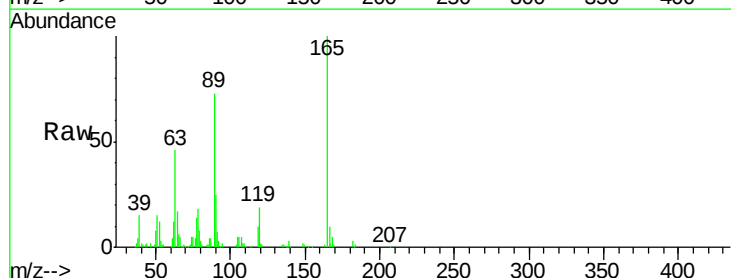
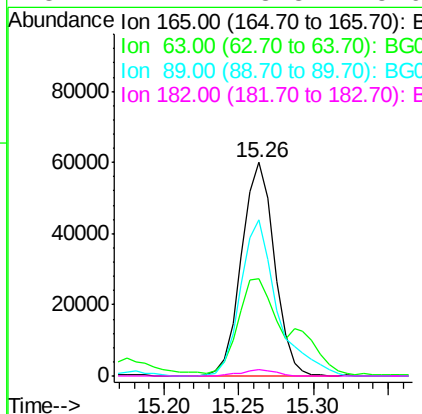
Instrument :
BNA_G
ClientSampleId :

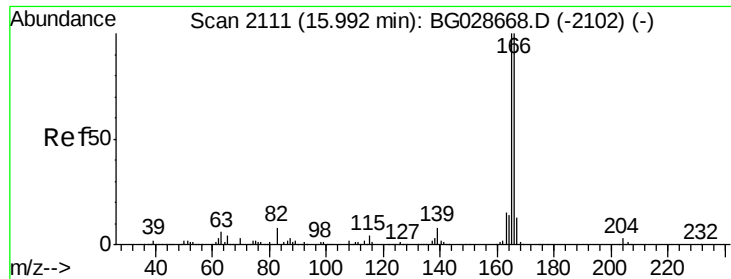
Tot Ion:139 Resp: 79251
Ion Ratio Lower Upper
139 100
109 87.8 101.2 141.2#
65 118.4 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 38.98 ng
RT: 15.26 min Scan# 1987
Delta R.T. -0.04 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:165 Resp: 91975
Ion Ratio Lower Upper
165 100
63 45.7 44.0 66.0
89 73.2 67.3 100.9
182 2.7 3.8 5.6#

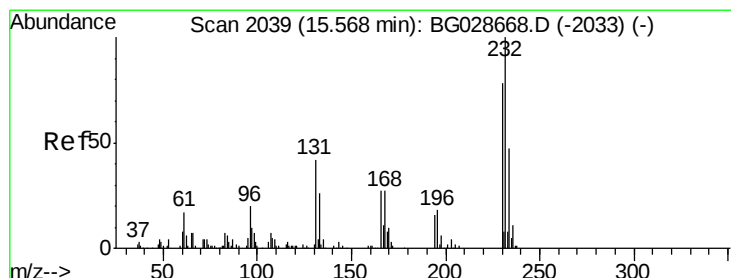
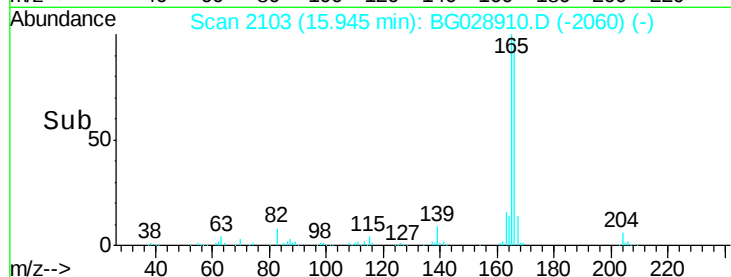
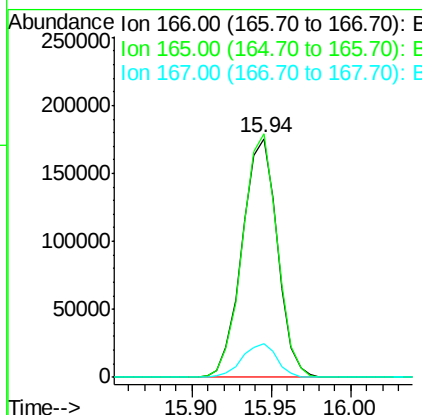
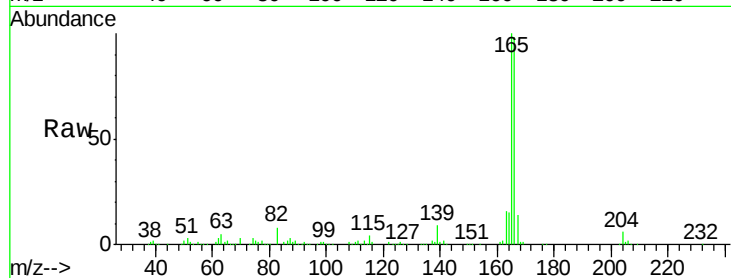




#57
 Fluorene
 Concen: 36.16 ng
 RT: 15.94 min Scan# 2103
 Delta R.T. -0.05 min
 Lab File: BG028910.D
 Acq: 25 Sep 2017 16:34

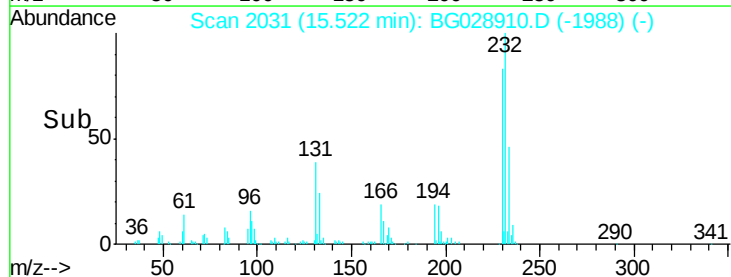
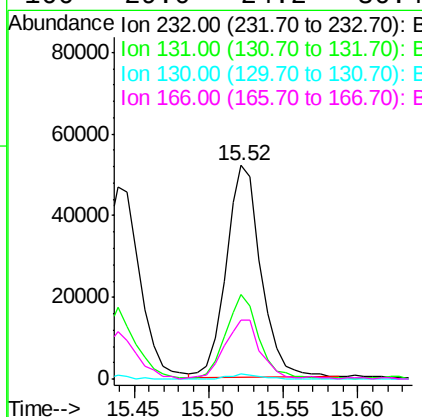
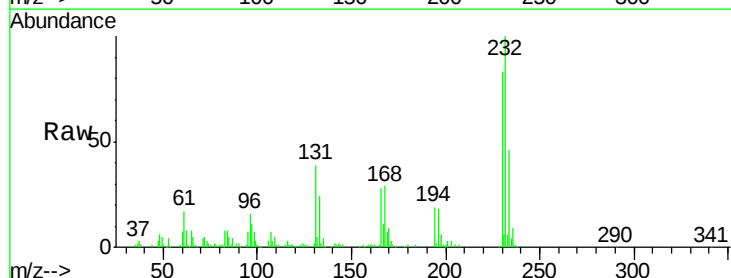
Instrument :
 BNA_G
 ClientSampleId :

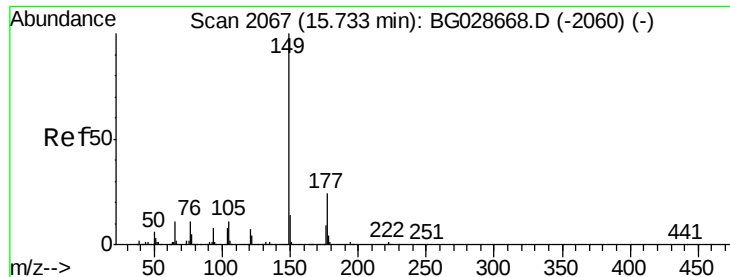
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.8	78.6	117.8
167	13.8	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.55 ng
 RT: 15.52 min Scan# 2031
 Delta R.T. -0.05 min
 Lab File: BG028910.D
 Acq: 25 Sep 2017 16:34

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.9	34.9	52.3
130	1.9	2.3	3.5#
166	29.0	24.2	36.4

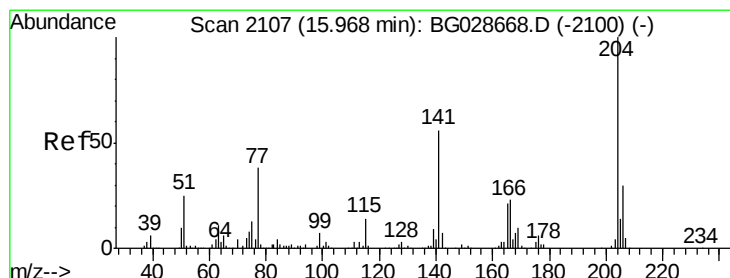
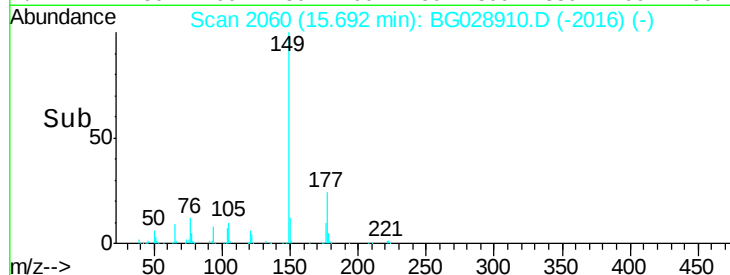
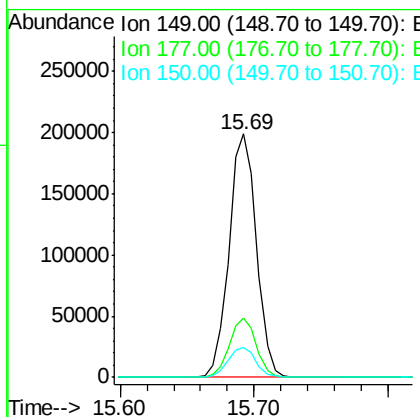
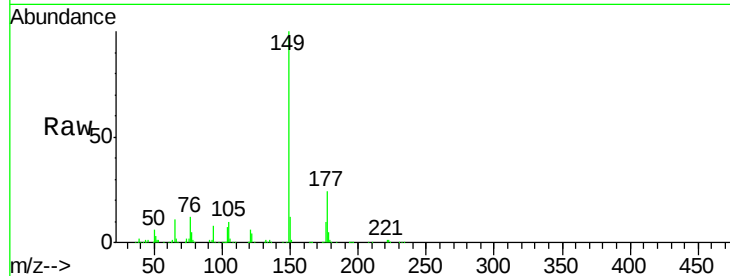




#59
Diethylphthalate
Concen: 36.65 ng
RT: 15.69 min Scan# 2060
Delta R.T. -0.04 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

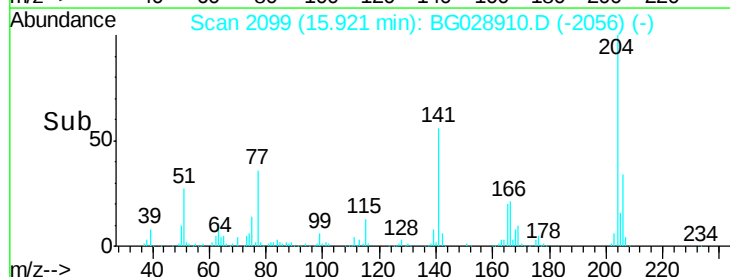
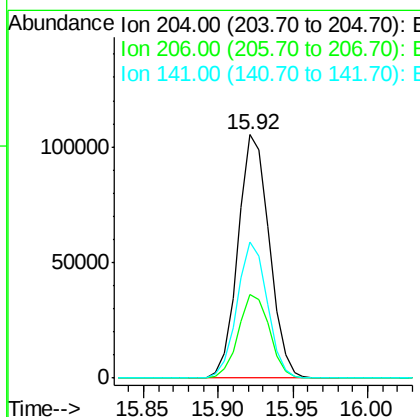
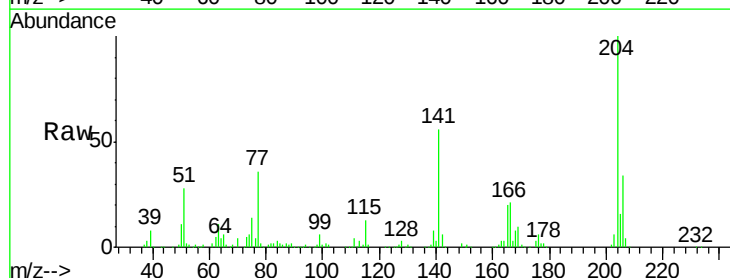
Instrument :
BNA_G
ClientSampled :

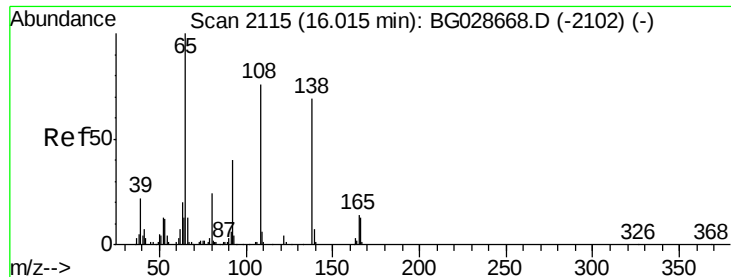
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.2	20.1	30.1
150	12.4	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 35.77 ng
RT: 15.92 min Scan# 2099
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	30.1	45.1
141	55.7	50.6	76.0

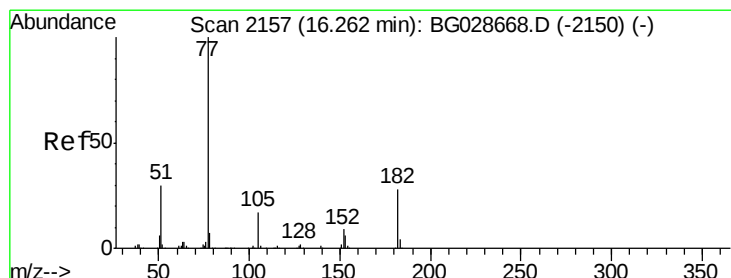
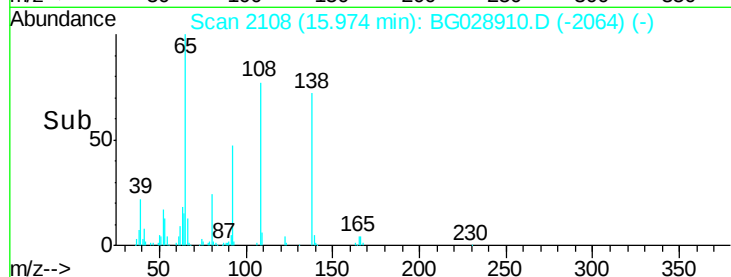
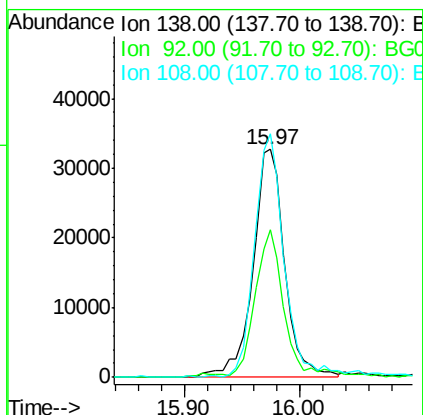
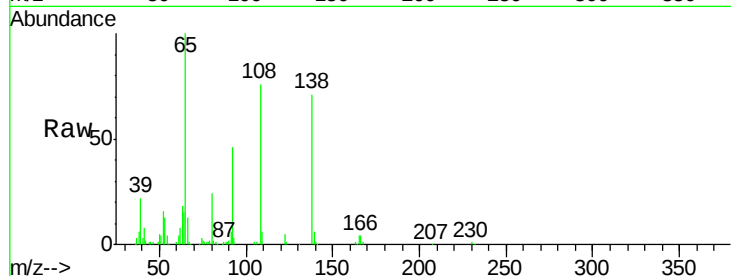




#61
4-Nitroaniline
Concen: 39.86 ng
RT: 15.97 min Scan# 2108
Delta R.T. -0.04 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

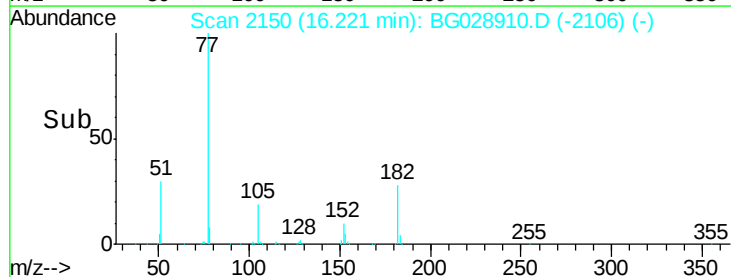
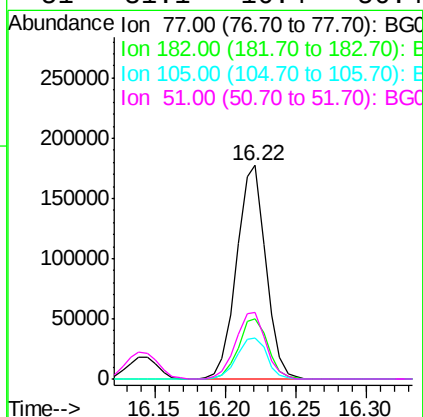
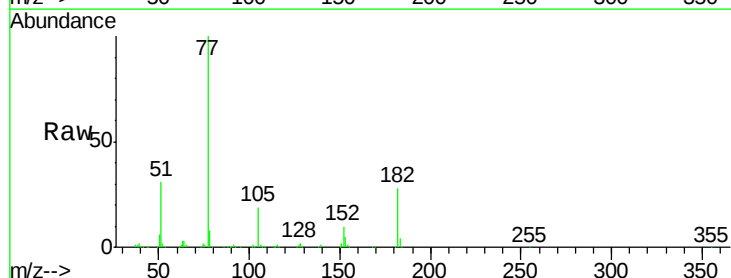
Instrument :
BNA_G
ClientSampleId :

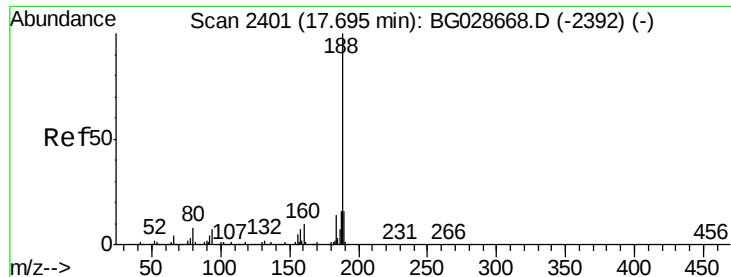
Tot Ion:138 Resp: 62673
Ion Ratio Lower Upper
138 100
92 64.5 44.2 84.2
108 106.8 104.8 144.8



#62
Azobenzene
Concen: 39.03 ng
RT: 16.22 min Scan# 2150
Delta R.T. -0.04 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion: 77 Resp: 254442
Ion Ratio Lower Upper
77 100
182 27.9 4.7 44.7
105 19.3 0.0 36.3
51 31.1 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.65 min Scan# 2393

Delta R.T. -0.05 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

Instrument :

BNA_G

ClientSampleId :

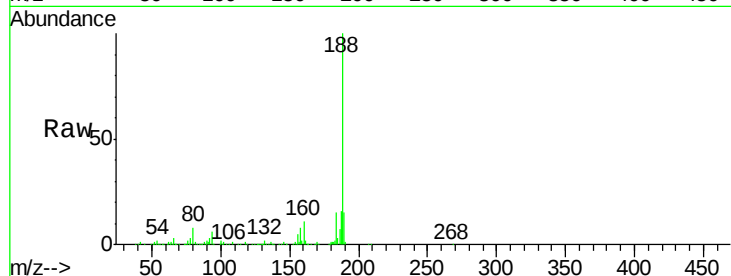
Tot Ion:188 Resp: 248757

Ion Ratio Lower Upper

188 100

94 6.0 5.8 8.8

80 7.7 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

17.65

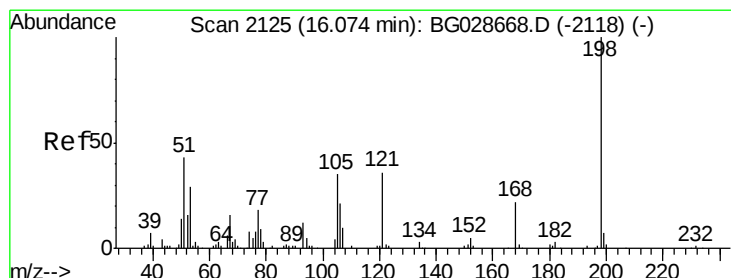
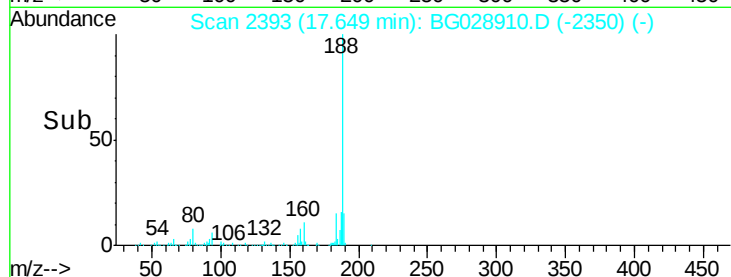
150000

100000

50000

0

Time--> 17.55 17.60 17.65 17.70



#64

4,6-Dinitro-2-methylphenol

Concen: 35.70 ng

RT: 16.03 min Scan# 2117

Delta R.T. -0.05 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

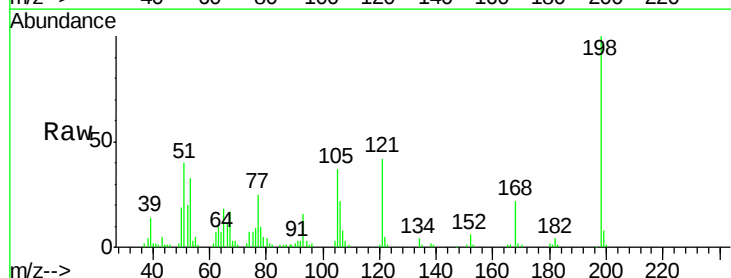
Tgt Ion:198 Resp: 57296

Ion Ratio Lower Upper

198 100

51 39.8 22.6 62.6

105 36.8 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

16.03

40000

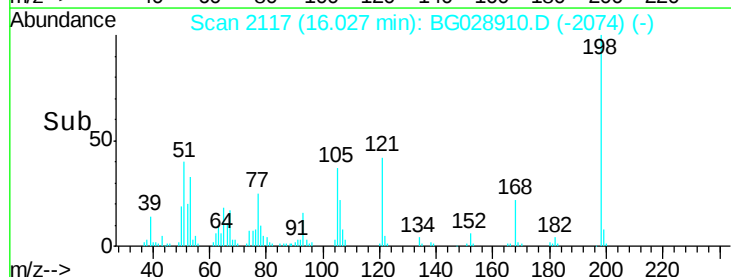
30000

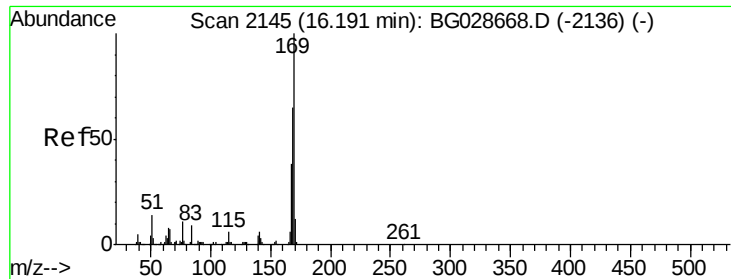
20000

10000

0

Time--> 16.00 16.10

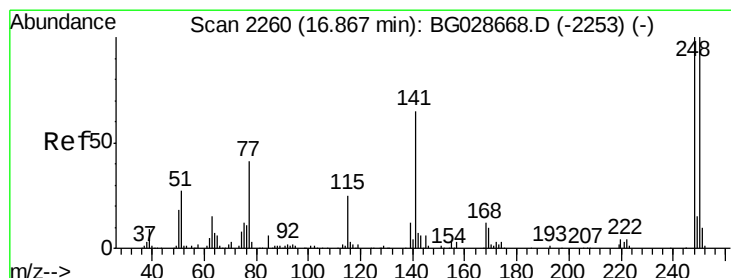
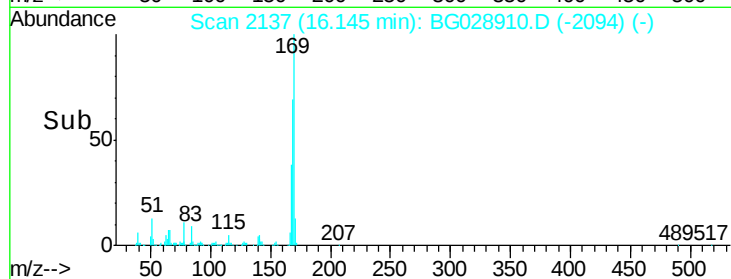
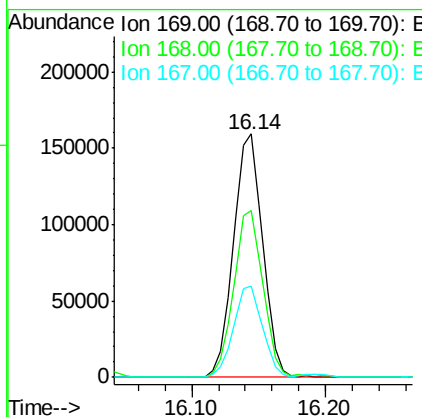
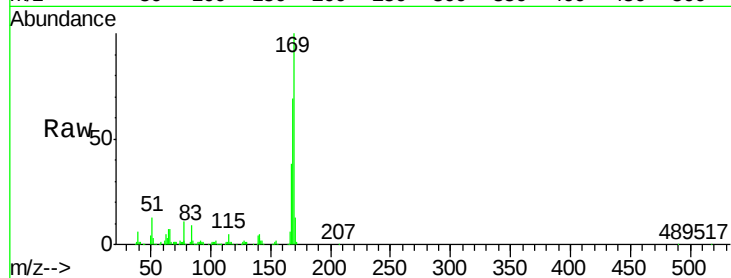




#65
 n-Nitrosodiphenylamine
 Concen: 33.99 ng
 RT: 16.14 min Scan# 2137
 Delta R.T. -0.05 min
 Lab File: BG028910.D
 Acq: 25 Sep 2017 16:34

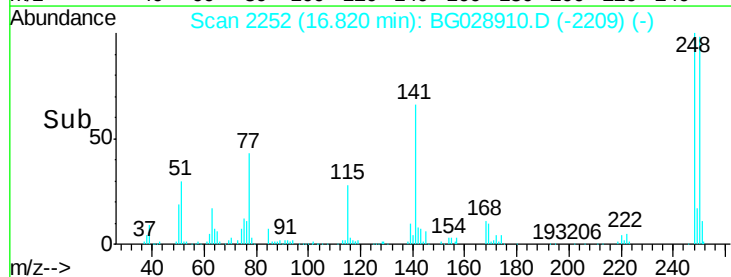
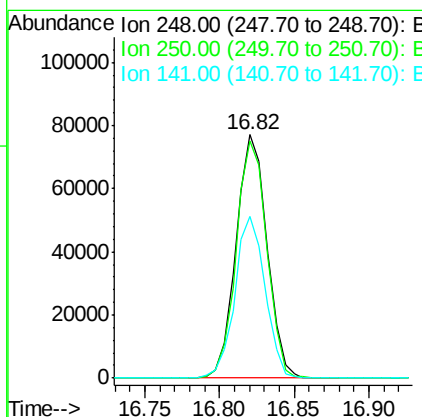
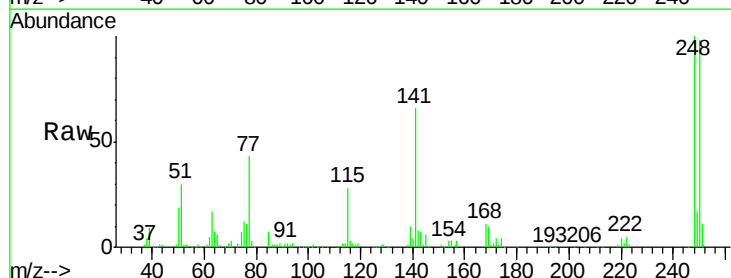
Instrument :
 BNA_G
 ClientSampleId :

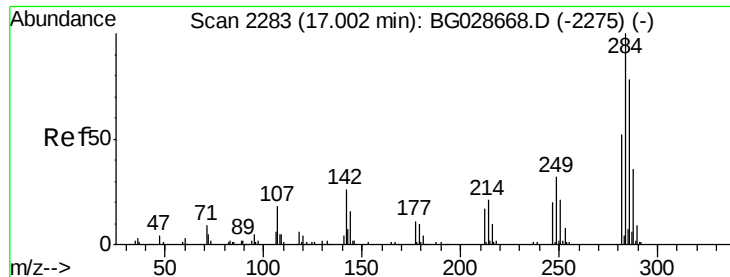
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.6	55.7	83.5
167	37.6	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 34.63 ng
 RT: 16.82 min Scan# 2252
 Delta R.T. -0.05 min
 Lab File: BG028910.D
 Acq: 25 Sep 2017 16:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	75.0	112.6
141	66.2	55.2	82.8

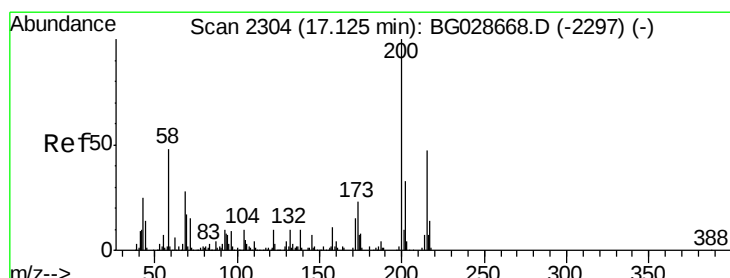
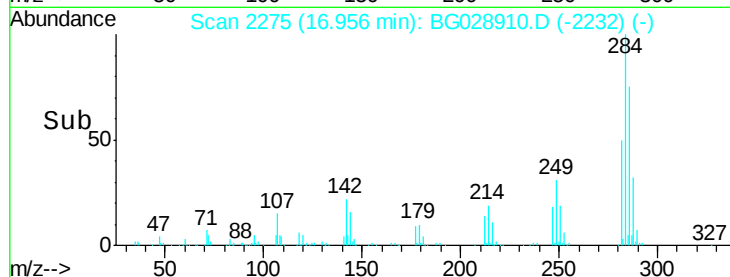
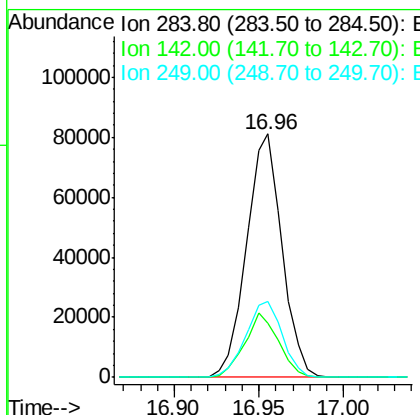
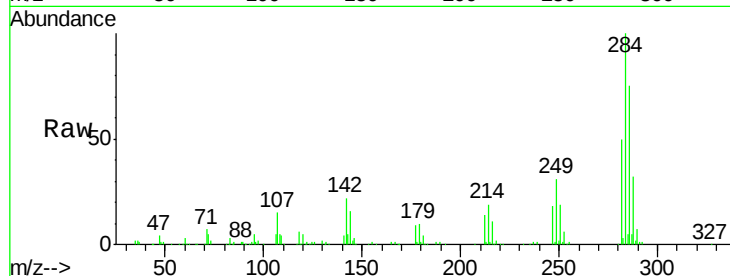




#67
Hexachlorobenzene
Concen: 32.43 ng
RT: 16.96 min Scan# 2275
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

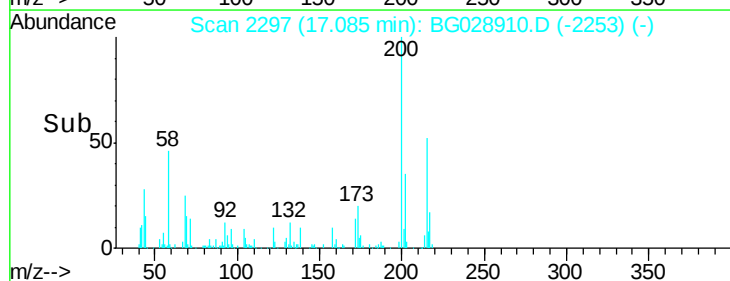
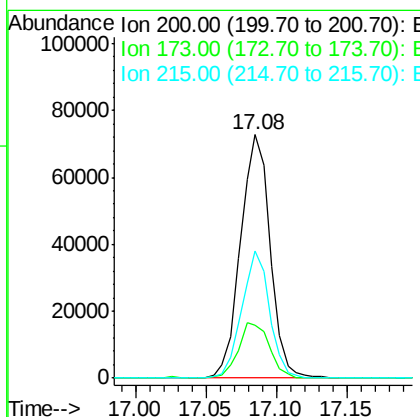
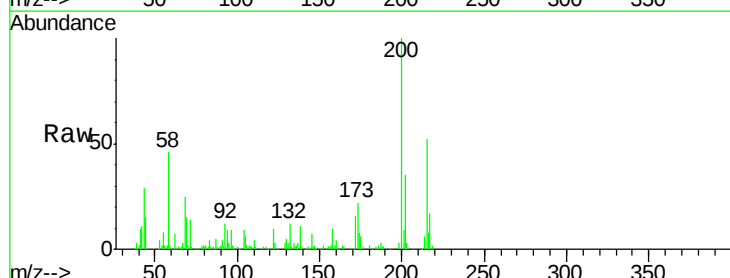
Instrument :
BNA_G
ClientSampleId :

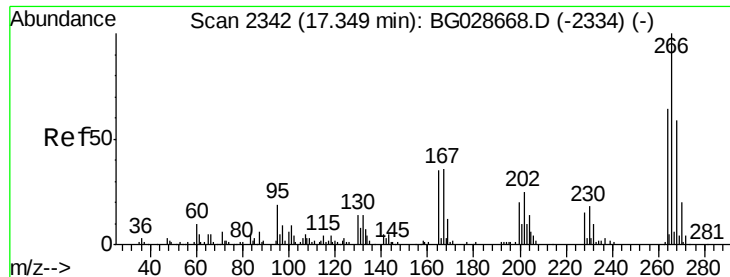
Tot Ion	Ratio	Lower	Upper
284	100		
142	22.4	29.9	44.9#
249	31.4	29.2	43.8



#68
Atrazine
Concen: 34.77 ng
RT: 17.08 min Scan# 2297
Delta R.T. -0.04 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.9	3.0	43.0
215	52.5	28.4	68.4

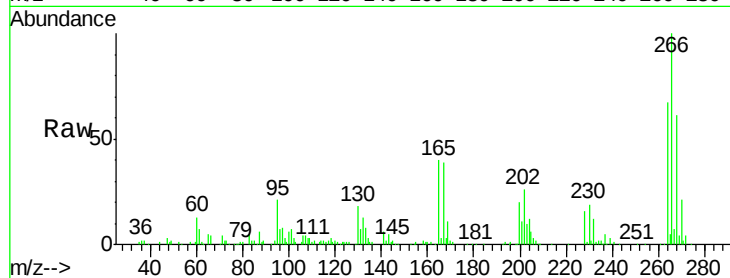




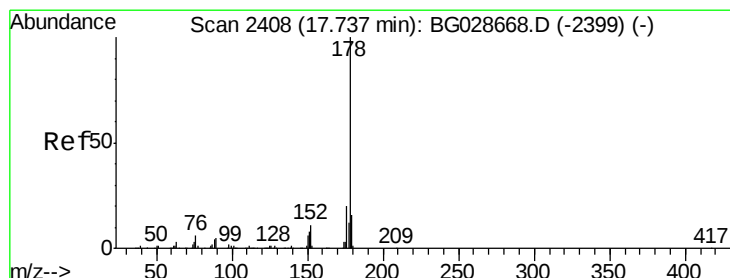
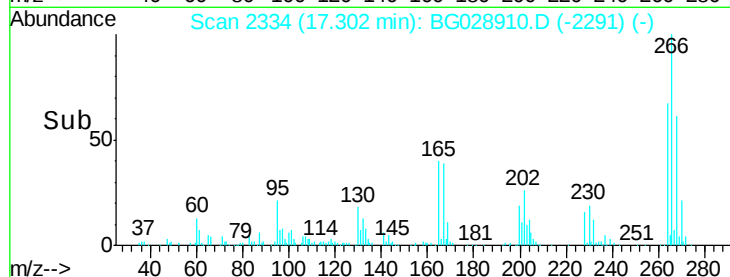
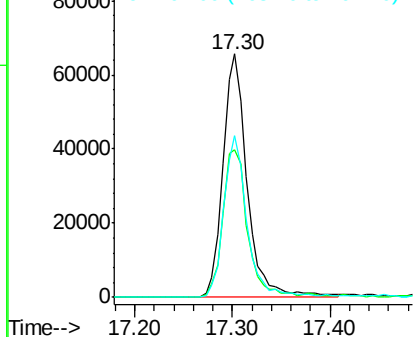
#69
 Pentachlorophenol
 Concen: 68.69 ng
 RT: 17.30 min Scan# 2334
 Delta R.T. -0.05 min
 Lab File: BG028910.D
 Acq: 25 Sep 2017 16:34

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 113062
 Ion Ratio Lower Upper
 266 100
 268 60.8 48.6 72.8
 264 66.6 50.1 75.1

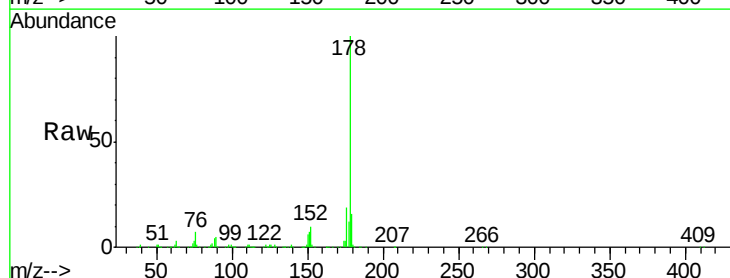


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

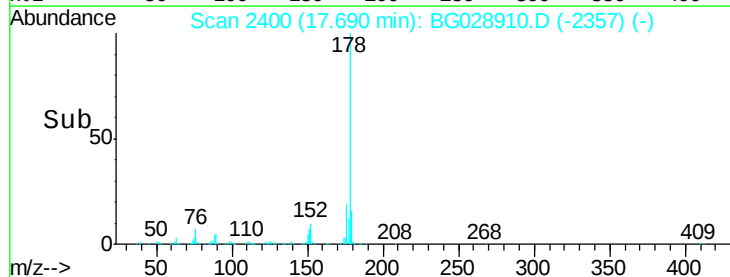
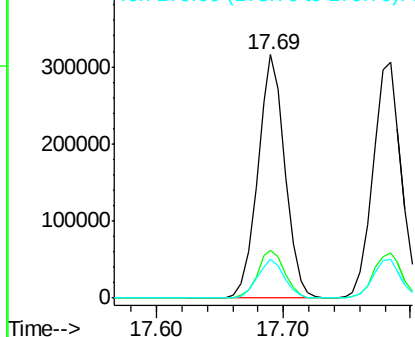


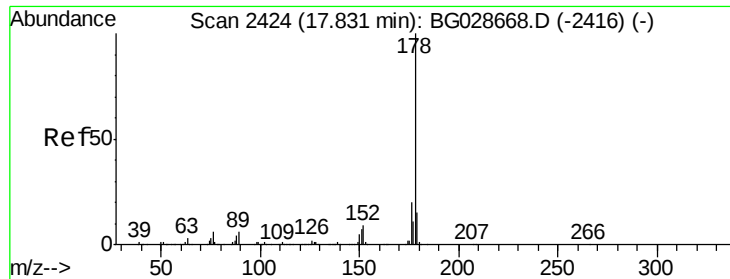
#70
 Phenanthrene
 Concen: 36.81 ng
 RT: 17.69 min Scan# 2400
 Delta R.T. -0.05 min
 Lab File: BG028910.D
 Acq: 25 Sep 2017 16:34

Tgt Ion:178 Resp: 468317
 Ion Ratio Lower Upper
 178 100
 176 19.4 17.7 26.5
 179 16.2 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

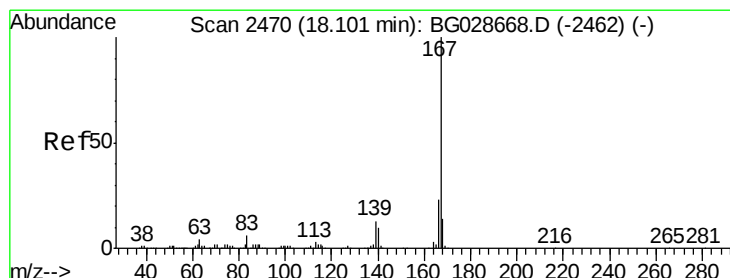
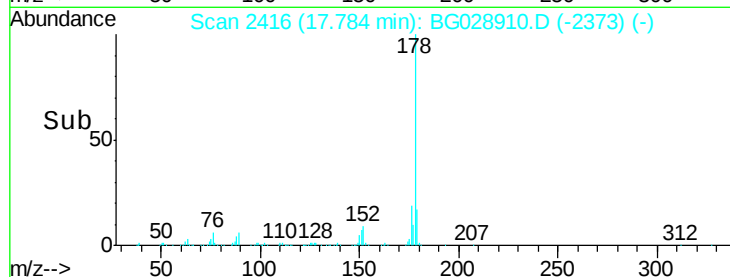
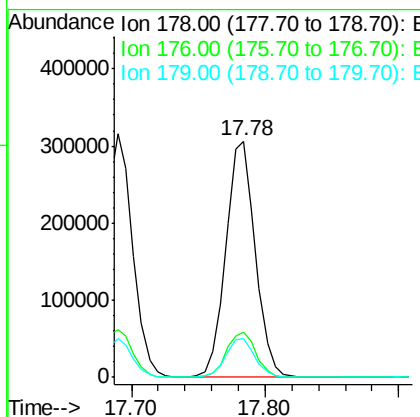
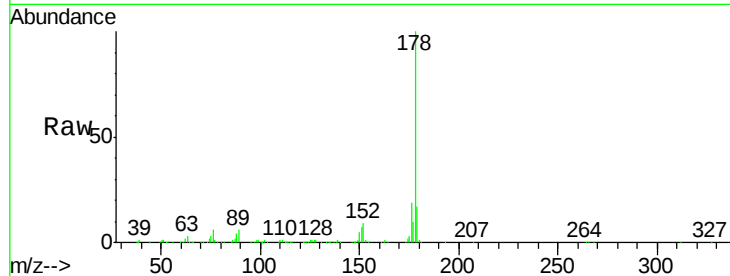




#71
 Anthracene
 Concen: 36.58 ng
 RT: 17.78 min Scan# 2416
 Delta R.T. -0.05 min
 Lab File: BG028910.D
 Acq: 25 Sep 2017 16:34

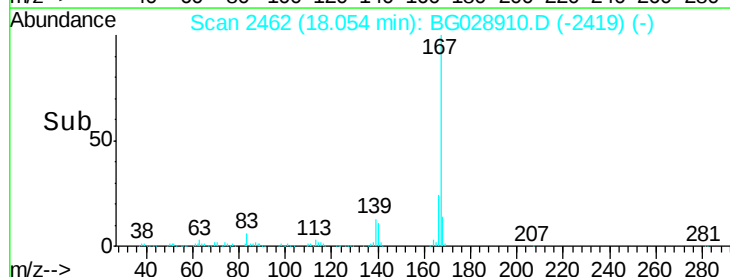
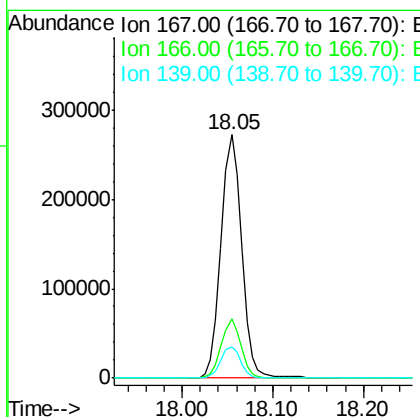
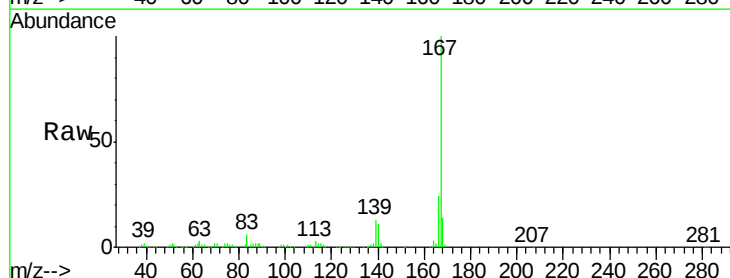
Instrument :
 BNA_G
 ClientSampleId :

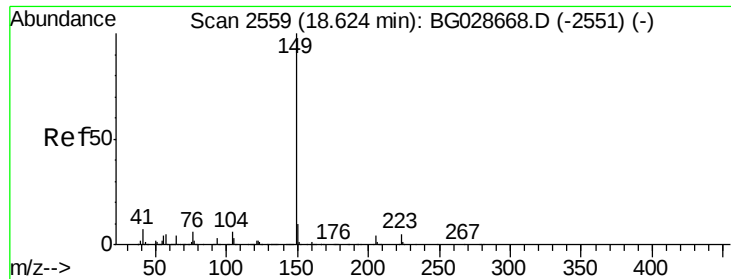
Tot Ion:178 Resp: 470019
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.4 24.6
 179 16.7 13.8 20.8



#72
 Carbazole
 Concen: 37.39 ng
 RT: 18.05 min Scan# 2462
 Delta R.T. -0.05 min
 Lab File: BG028910.D
 Acq: 25 Sep 2017 16:34

Tgt Ion:167 Resp: 432704
 Ion Ratio Lower Upper
 167 100
 166 24.5 20.2 30.2
 139 13.0 12.8 19.2





#73

Di-n-butylphthalate

Concen: 36.05 ng

RT: 18.58 min Scan# 2551

Delta R.T. -0.05 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

Instrument :

BNA_G

ClientSampled :

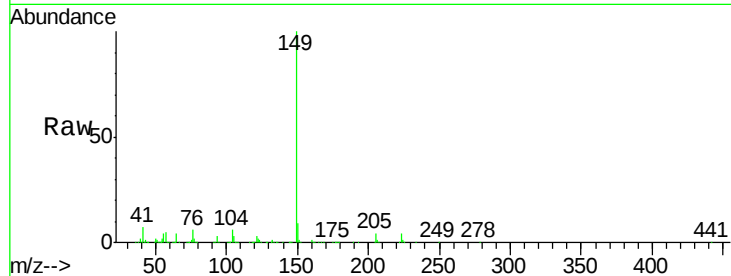
Tot Ion:149 Resp: 511526

Ion Ratio Lower Upper

149 100

150 9.3 9.1 13.7

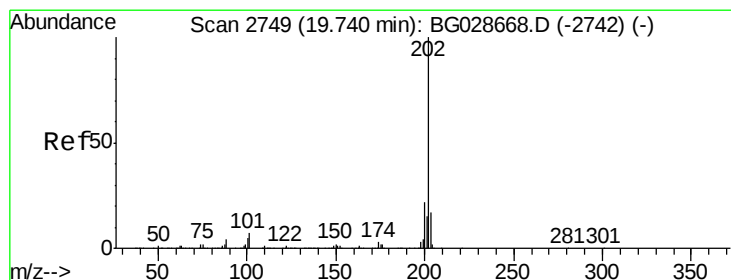
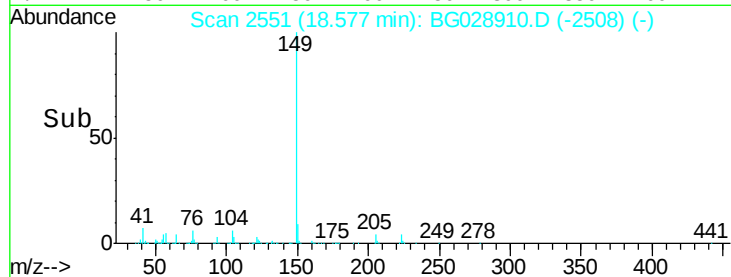
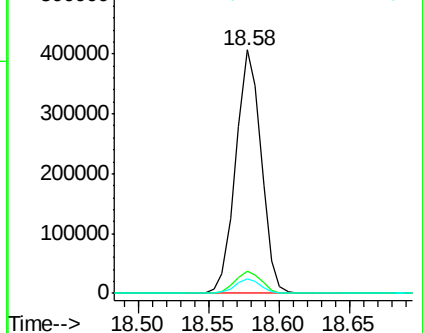
104 6.2 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.58 ng

RT: 19.69 min Scan# 2741

Delta R.T. -0.05 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

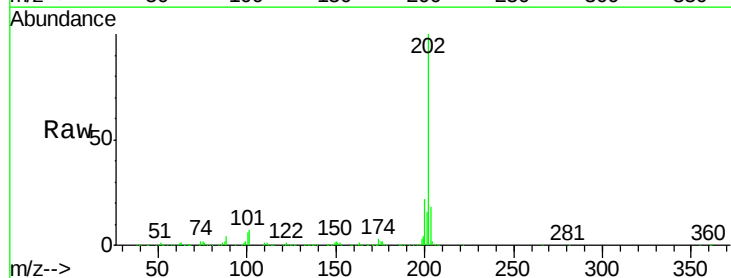
Tgt Ion:202 Resp: 614833

Ion Ratio Lower Upper

202 100

101 6.6 0.0 30.1

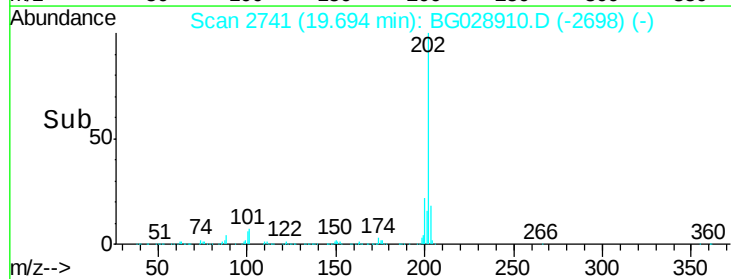
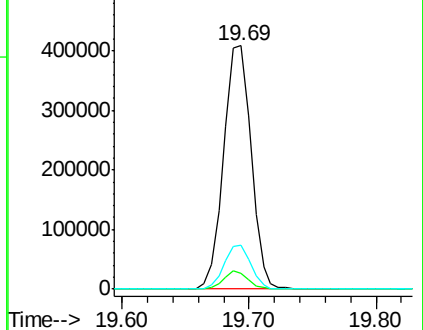
203 17.9 1.3 41.3

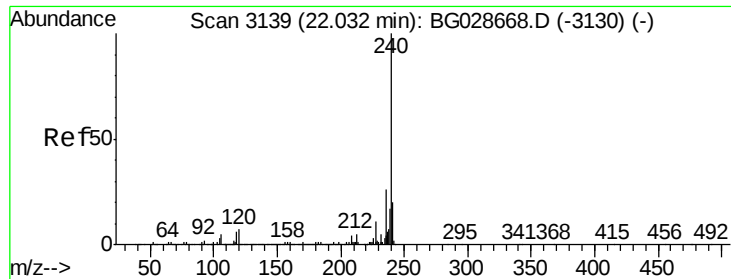


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.97 min Scan# 3128

Delta R.T. -0.06 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

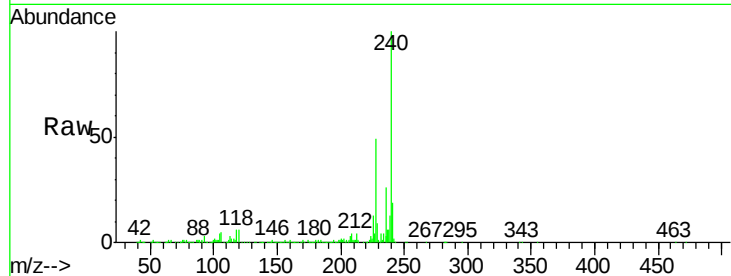
Instrument :

BNA_G

ClientSampleId :

Tot Ion:240 Resp: 295939

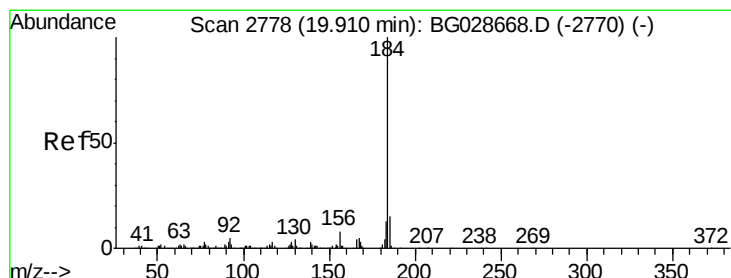
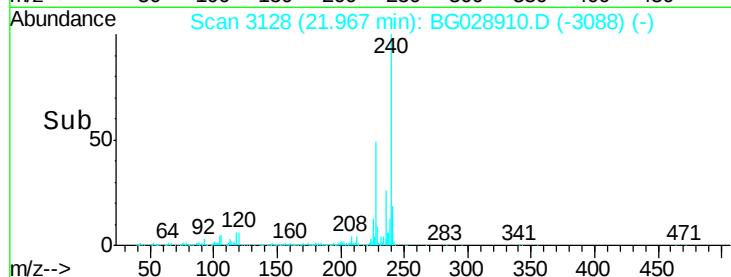
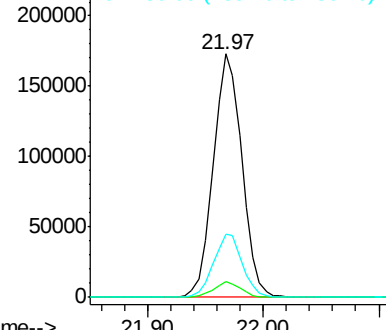
Ion	Ratio	Lower	Upper
240	100		
120	6.3	5.7	8.5
236	26.2	22.2	33.4



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: 41.61 ng

RT: 19.86 min Scan# 2770

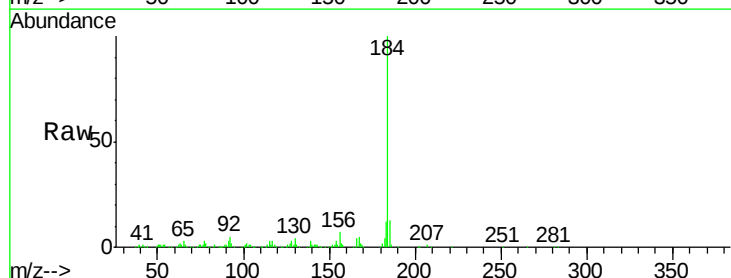
Delta R.T. -0.05 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

Tgt Ion:184 Resp: 319344

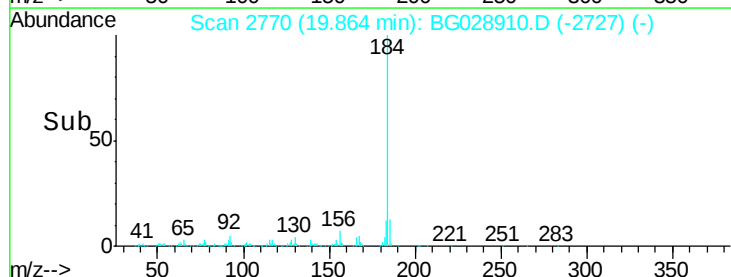
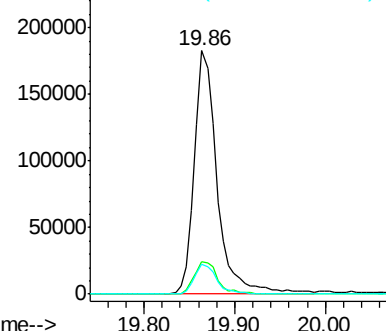
Ion	Ratio	Lower	Upper
184	100		
185	13.2	13.0	19.6
183	12.1	11.0	16.6

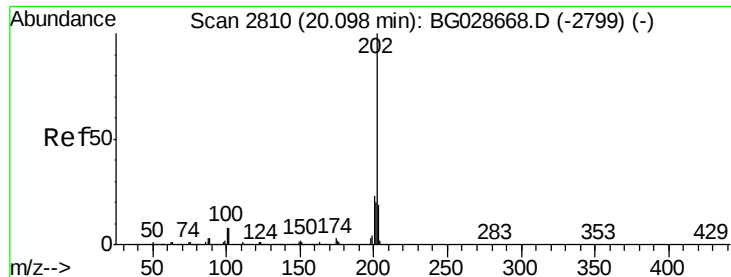


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.95 ng

RT: 20.05 min Scan# 2802

Delta R.T. -0.05 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

Instrument :

BNA_G

ClientSampled :

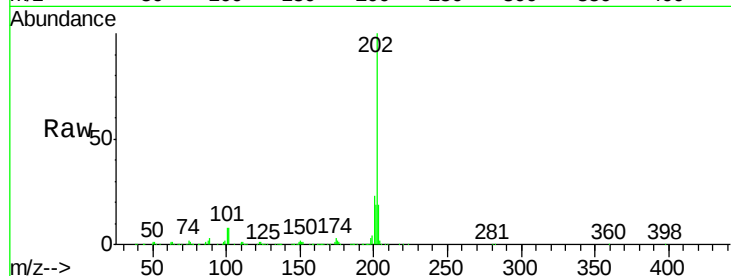
Tot Ion:202 Resp: 630664

Ion Ratio Lower Upper

202 100

200 22.8 19.6 29.4

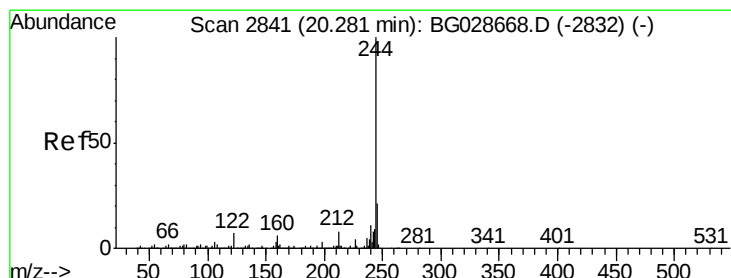
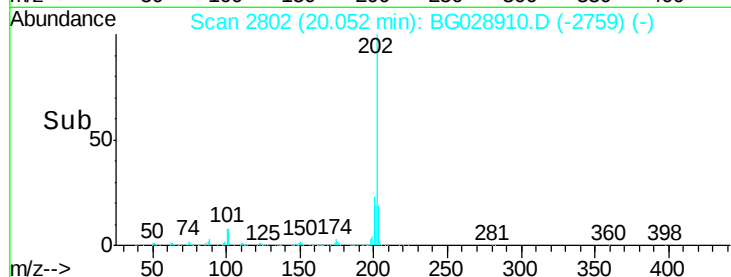
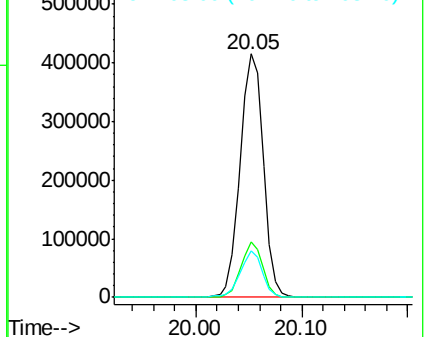
203 19.0 15.8 23.8



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: 79.42 ng

RT: 20.23 min Scan# 2833

Delta R.T. -0.05 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

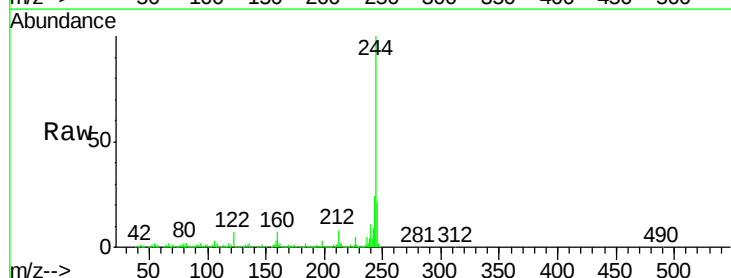
Tgt Ion:244 Resp: 1102186

Ion Ratio Lower Upper

244 100

212 7.7 10.0 15.0#

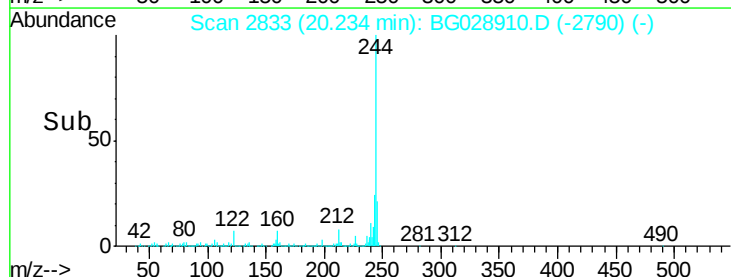
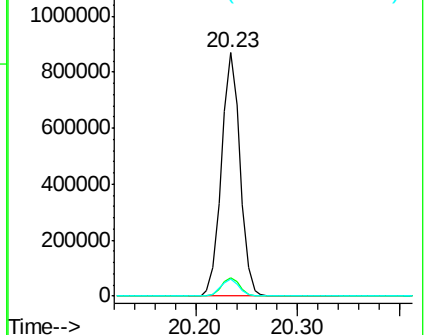
122 7.0 8.6 12.8#

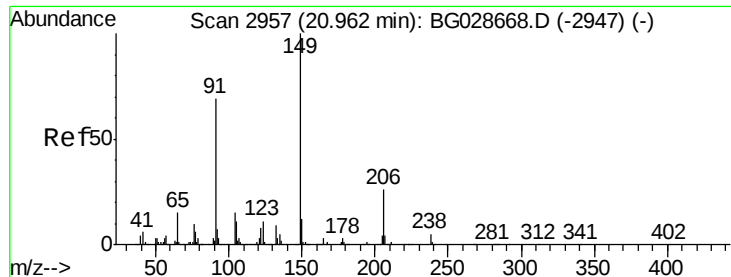


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

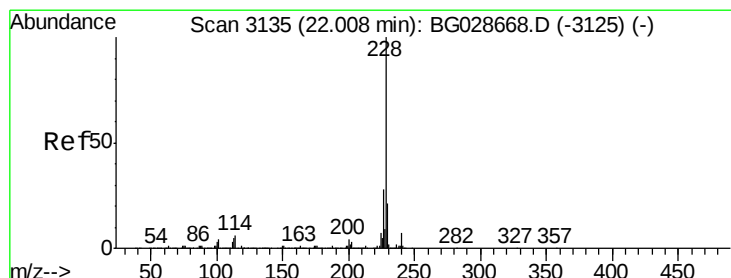
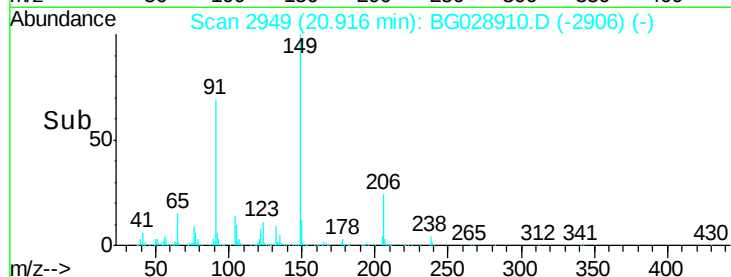
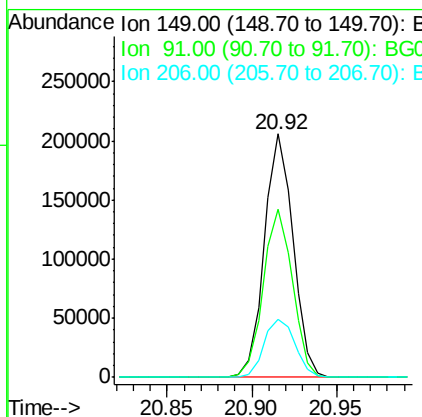
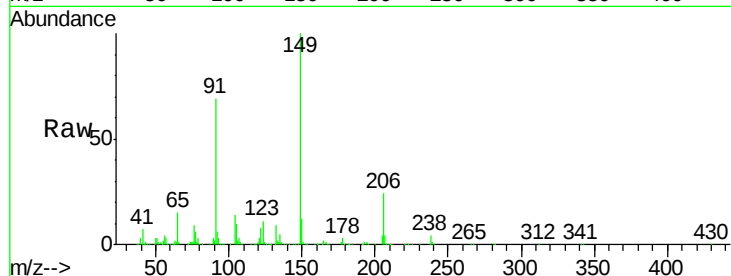




#79
Butylbenzylphthalate
Concen: 35.23 ng
RT: 20.92 min Scan# 2949
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

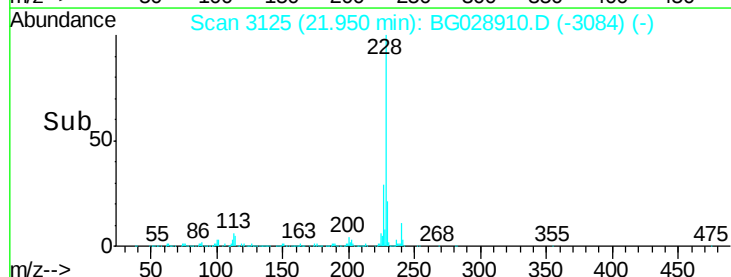
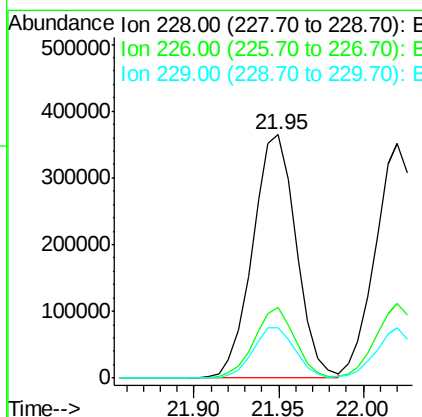
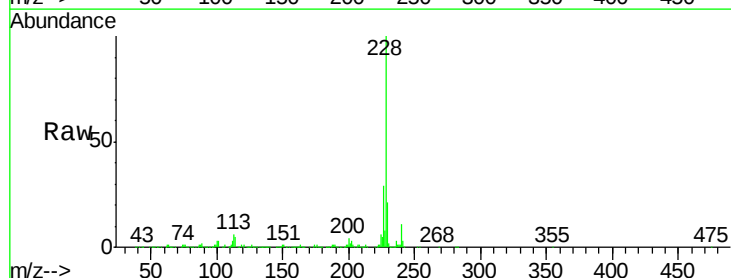
Instrument :
BNA_G
ClientSampleId :

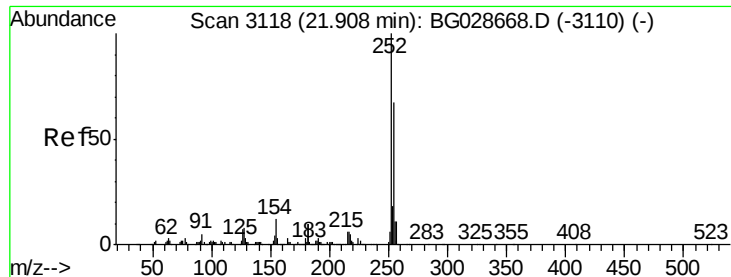
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.9	63.5	95.3
206	24.1	21.0	31.6



#80
Benzo(a)anthracene
Concen: 36.64 ng
RT: 21.95 min Scan# 3125
Delta R.T. -0.06 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.9	37.3
229	20.9	18.2	27.2

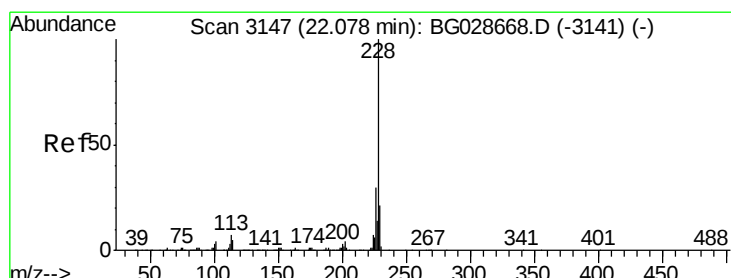
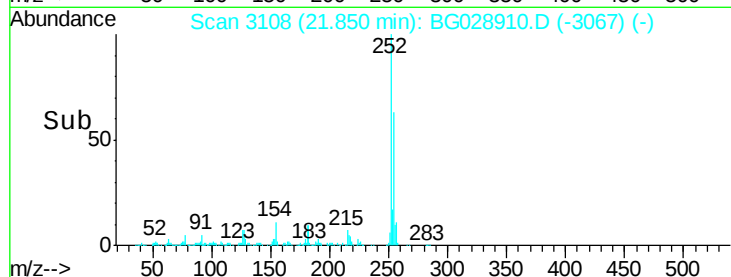
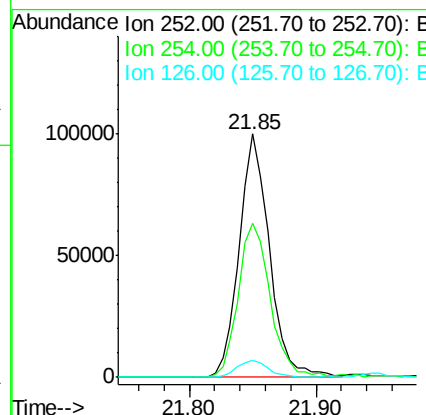
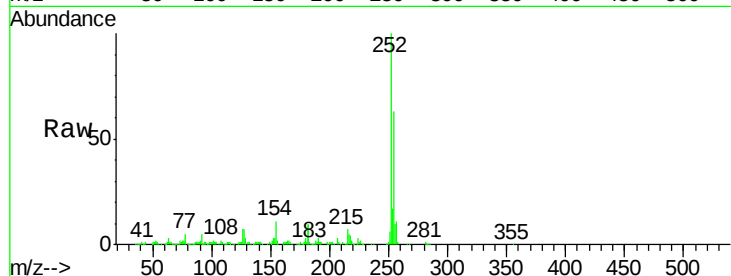




#81
 3,3'-Dichlorobenzidine
 Concen: 22.85 ng
 RT: 21.85 min Scan# 3108
 Delta R.T. -0.06 min
 Lab File: BG028910.D
 Acq: 25 Sep 2017 16:34

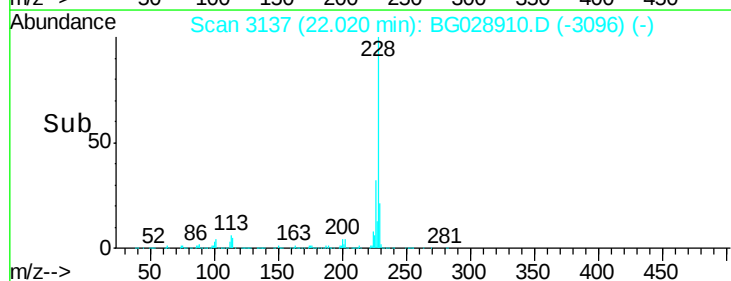
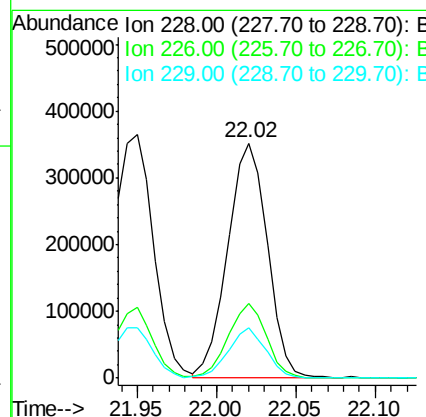
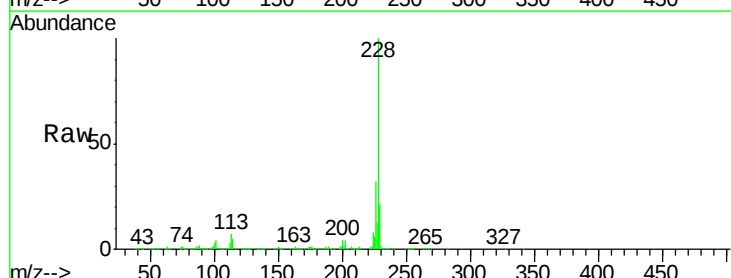
Instrument :
 BNA_G
 ClientSampled :

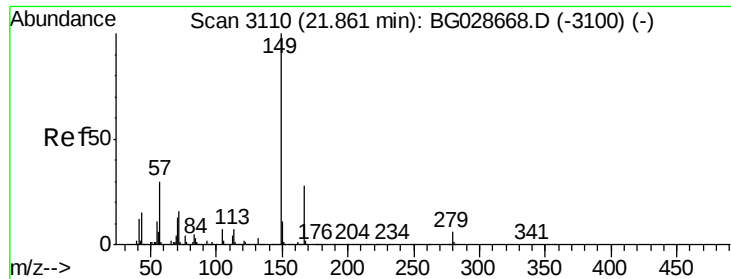
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.1	53.1	79.7
126	6.9	7.0	10.4



#82
 Chrysene
 Concen: 35.98 ng
 RT: 22.02 min Scan# 3137
 Delta R.T. -0.06 min
 Lab File: BG028910.D
 Acq: 25 Sep 2017 16:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	27.0	40.4
229	21.2	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.61 ng

RT: 21.80 min Scan# 3100

Delta R.T. -0.06 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

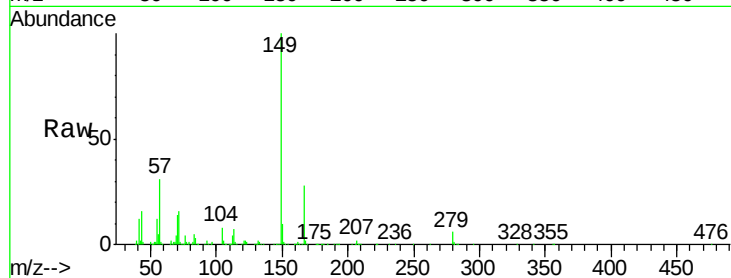
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 339207

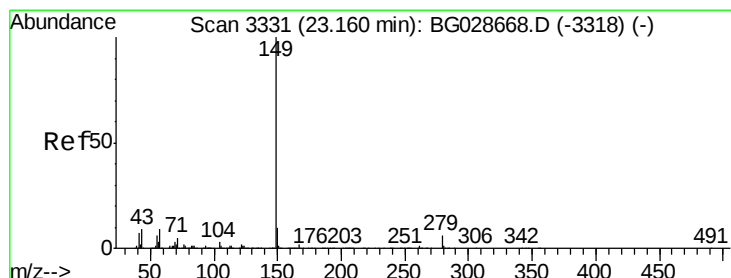
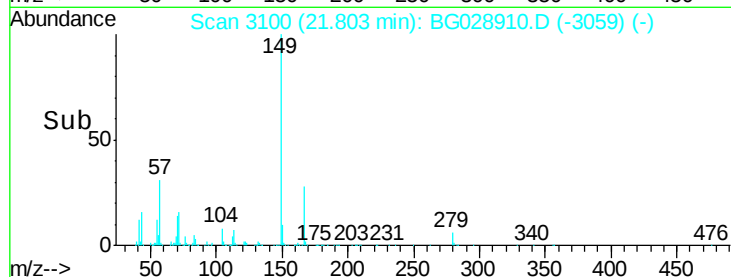
Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.7	35.5
279	5.9	4.6	6.8



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: 34.60 ng

RT: 23.09 min Scan# 3319

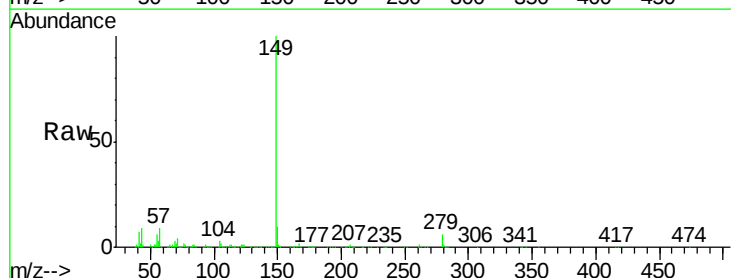
Delta R.T. -0.07 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

Tgt Ion:149 Resp: 592460

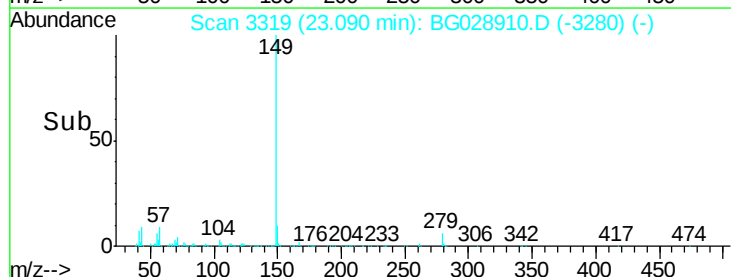
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.4	11.8	17.6

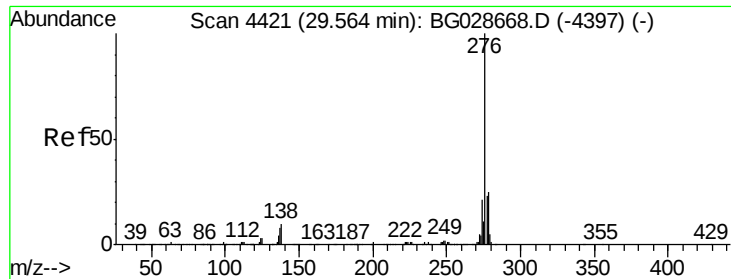


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

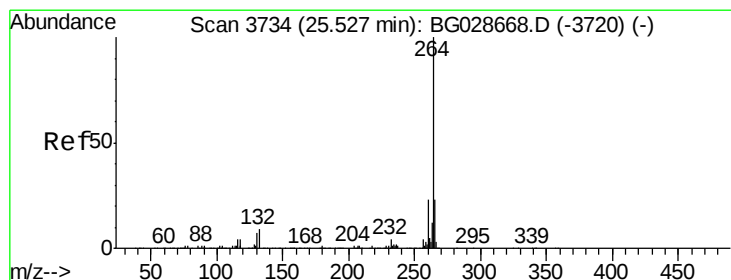
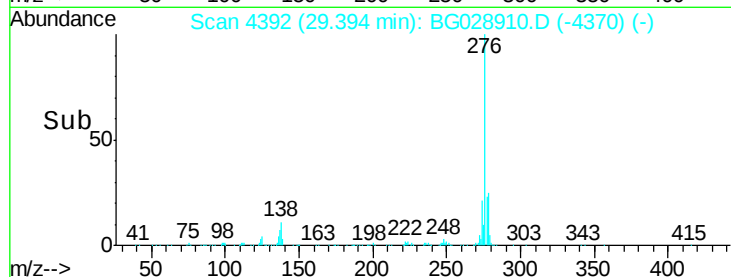
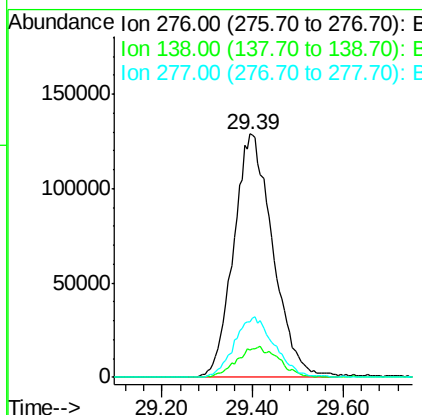
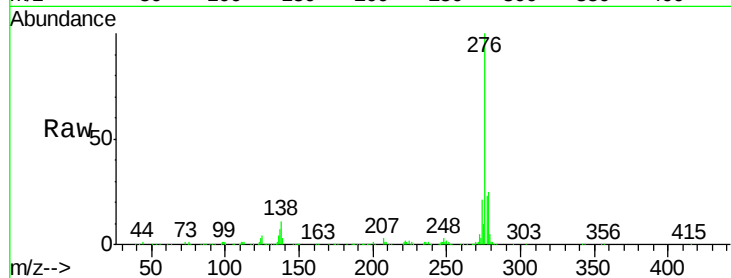




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.67 ng
 RT: 29.39 min Scan# 4392
 Delta R.T. -0.17 min
 Lab File: BG028910.D
 Acq: 25 Sep 2017 16:34

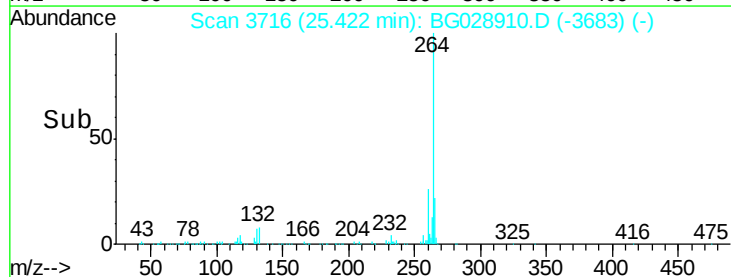
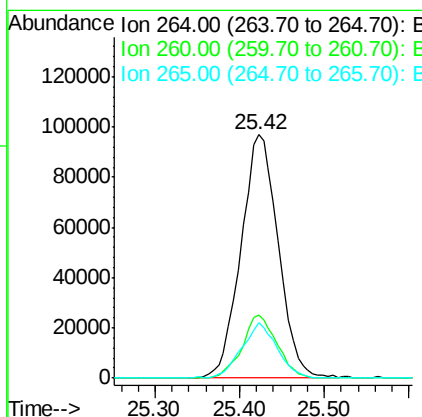
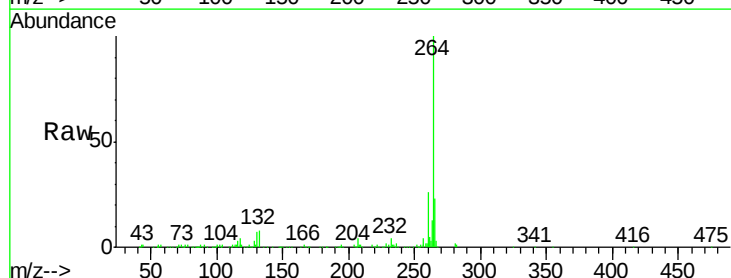
Instrument :
 BNA_G
 ClientSampleId :

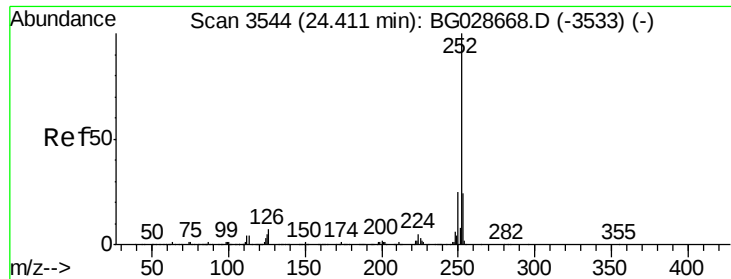
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	4.7	7.1#
277	0.0	20.6	31.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.42 min Scan# 3716
 Delta R.T. -0.11 min
 Lab File: BG028910.D
 Acq: 25 Sep 2017 16:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	21.8	32.8
265	22.6	18.2	27.4

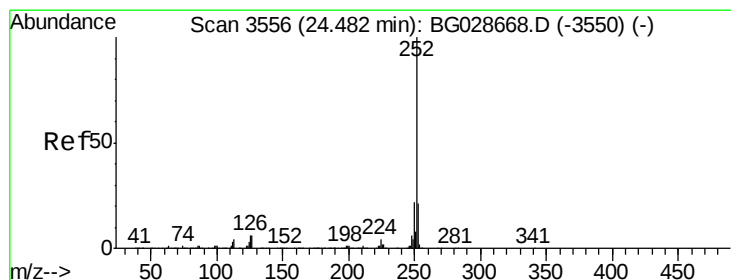
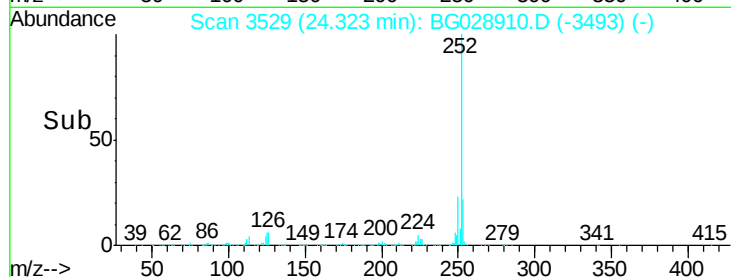
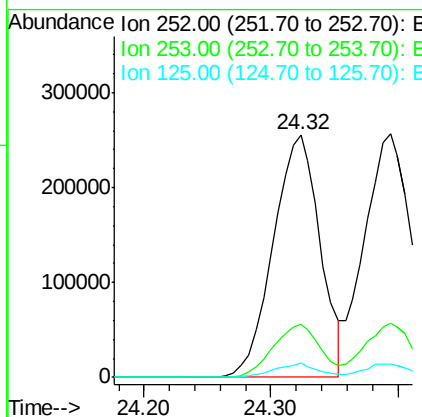
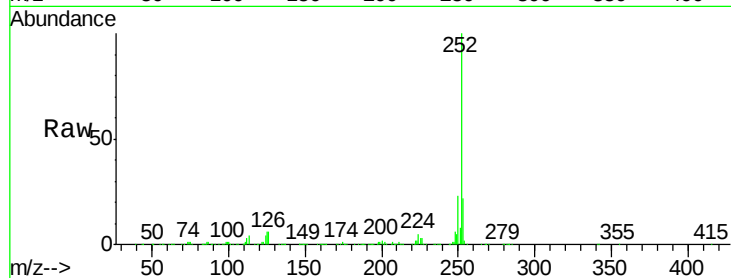




#87
Benzo(b)fluoranthene
Concen: 36.92 ng
RT: 24.32 min Scan# 3529
Delta R.T. -0.09 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

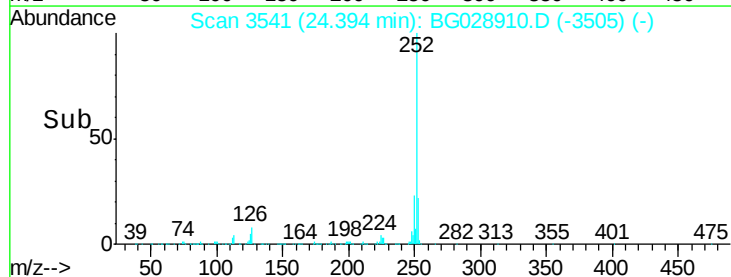
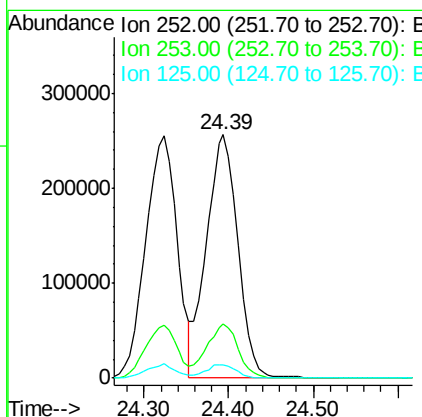
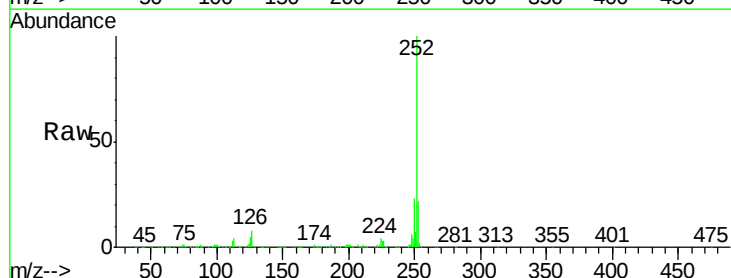
Instrument :
BNA_G
ClientSampleId :

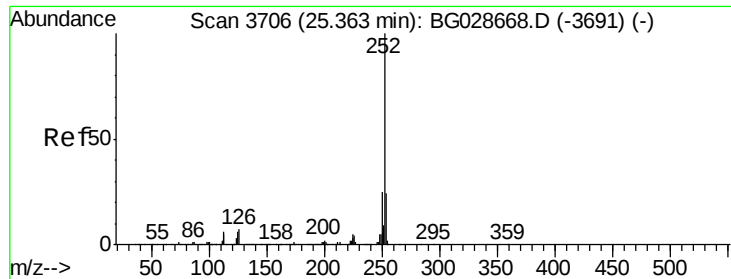
Tot Ion:252 Resp: 655653
Ion Ratio Lower Upper
252 100
253 21.7 18.7 28.1
125 5.8 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 37.37 ng
RT: 24.39 min Scan# 3541
Delta R.T. -0.09 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:252 Resp: 662849
Ion Ratio Lower Upper
252 100
253 22.4 20.2 30.2
125 5.4 5.1 7.7





#89

Benzo(a)pyrene

Concen: 38.20 ng

RT: 25.26 min Scan# 3689

Delta R.T. -0.10 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

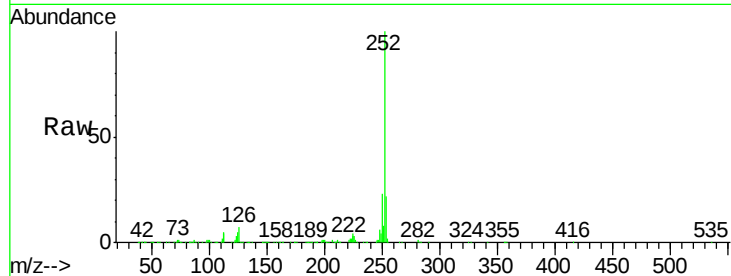
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 643915

Ion	Ratio	Lower	Upper
252	100		
253	21.6	19.2	28.8
125	5.4	5.4	8.0

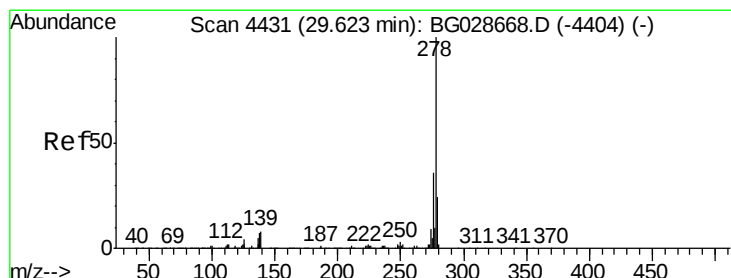
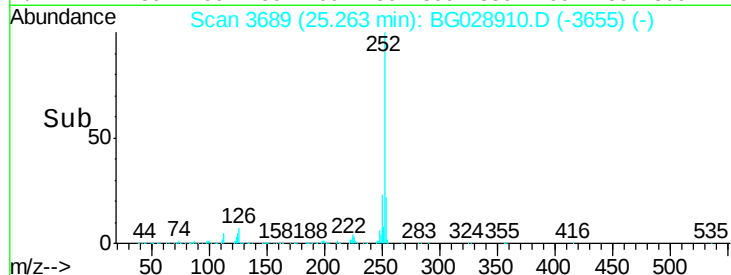
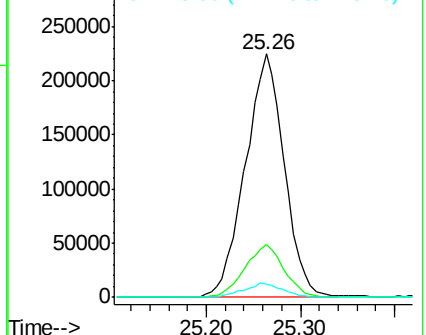


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.26 ng

RT: 29.45 min Scan# 4401

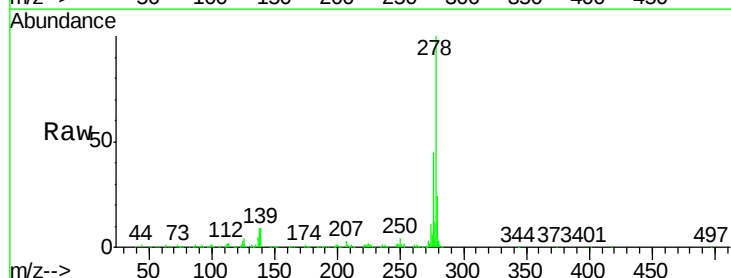
Delta R.T. -0.18 min

Lab File: BG028910.D

Acq: 25 Sep 2017 16:34

Tgt Ion:278 Resp: 654784

Ion	Ratio	Lower	Upper
278	100		
139	9.5	7.7	11.5
279	24.3	19.1	28.7

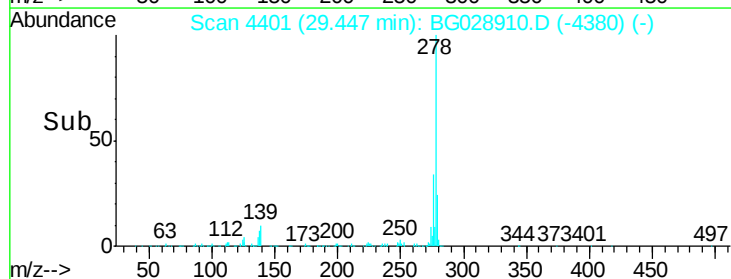
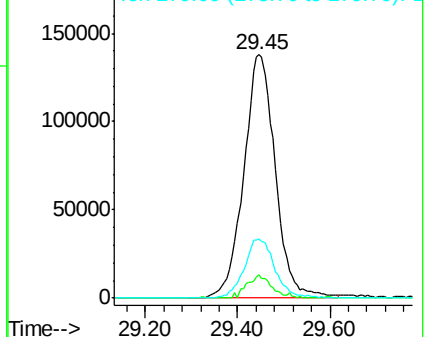


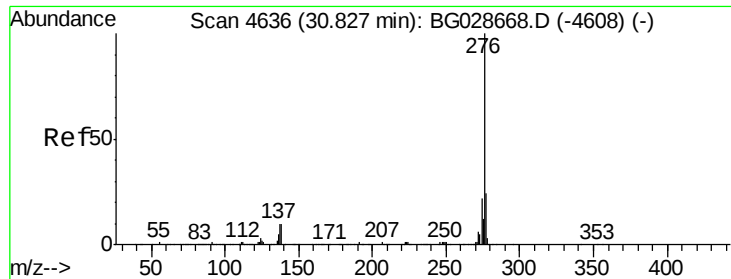
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

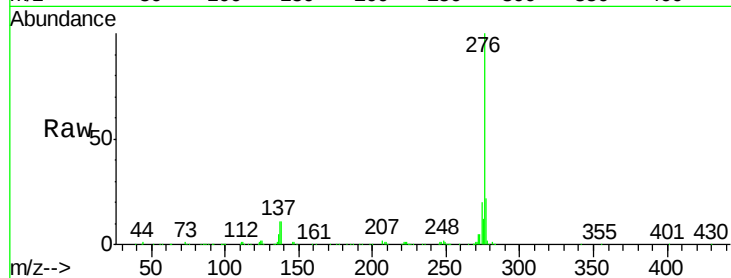




#91
 Benzo(a,h,i)perylene
 Concen: 37.19 ng
 RT: 30.65 min Scan# 4605
 Delta R.T. -0.18 min
 Lab File: BG028910.D
 Acq: 25 Sep 2017 16:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.6	27.8
138	11.5	8.1	12.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

