

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
 Data File : BG028711.D
 Acq On : 14 Sep 2017 00:42
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 14 05:47:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	25603	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	119576	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	95108	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	256920	20.00	ng	0.00
75) Chrysene-d12	22.03	240	296309	20.00	ng	0.00
86) Perylene-d12	25.52	264	300871	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.90	112	128997	83.14	ng	0.00
7) Phenol-d6	7.48	99	199666	85.47	ng	0.00
23) Nitrobenzene-d5	9.50	82	200382	80.16	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	138555	88.08	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	532748	74.69	ng	0.00
78) Terphenyl-d14	20.28	244	1121649	80.73	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.84	88	23891	38.022	ng	# 96
3) Pyridine	4.23	79	72668	40.542	ng	# 91
4) n-Nitrosodimethylamine	4.15	42	34206	41.952	ng	# 85
6) Aniline	7.65	93	117957	43.384	ng	# 95
8) 2-Chlorophenol	7.89	128	73506	42.495	ng	# 93
9) Benzaldehyde	7.47	77	57783	39.867	ng	# 95
10) Phenol	7.51	94	105380	42.741	ng	# 89
11) bis(2-Chloroethyl)ether	7.74	93	71057	40.142	ng	# 97
12) 1,3-Dichlorobenzene	8.22	146	79075	42.455	ng	# 94
13) 1,4-Dichlorobenzene	8.36	146	78260	40.861	ng	# 95
14) 1,2-Dichlorobenzene	8.69	146	78413	41.441	ng	# 97
15) Benzyl Alcohol	8.56	79	77744	42.629	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.85	45	131031	40.730	ng	# 98
17) 2-Methylphenol	8.76	107	69181	42.940	ng	# 93
18) Hexachloroethane	9.42	117	29277	41.707	ng	# 89
19) n-Nitroso-di-n-propylamine	9.12	70	71299	43.052	ng	# 89
20) 3+4-Methylphenols	9.09	107	97378	43.212	ng	# 96
22) Acetophenone	9.15	105	137295	39.269	ng	# 89
24) Nitrobenzene	9.55	77	107449	38.820	ng	# 87
25) Isophorone	10.06	82	201405	39.821	ng	# 99
26) 2-Nitrophenol	10.26	139	48041	40.781	ng	# 92
27) 2,4-Dimethylphenol	10.30	122	84462	39.224	ng	# 96
28) bis(2-Chloroethoxy)methane	10.53	93	108974	39.676	ng	# 97
29) 2,4-Dichlorophenol	10.80	162	84305	39.349	ng	# 96
30) 1,2,4-Trichlorobenzene	11.01	180	95454	39.054	ng	# 96
31) Naphthalene	11.20	128	249360	39.928	ng	# 99
32) Benzoic acid	10.46	122	64556	42.948	ng	# 83
33) 4-Chloroaniline	11.31	127	111665	42.682	ng	# 91
34) Hexachlorobutadiene	11.47	225	67039	37.239	ng	# 97
35) Caprolactam	12.09	113	35042	45.610	ng	# 96
36) 4-Chloro-3-methylphenol	12.41	107	117935	42.297	ng	# 97
37) 2-Methylnaphthalene	12.78	142	195707	41.972	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	146873	37.558	ng	# 97
40) Hexachlorocyclopentadiene	13.11	237	36363	29.264	ng	# 96

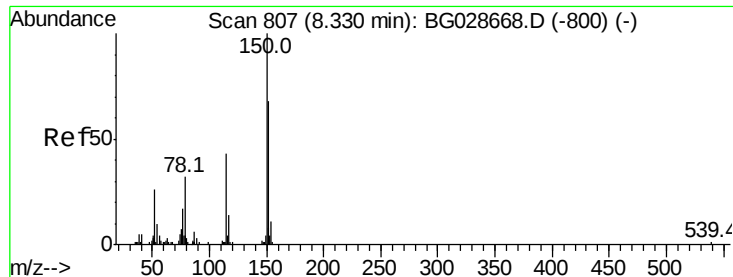
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
 Data File : BG028711.D
 Acq On : 14 Sep 2017 00:42
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 14 05:47:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	97916	39.451	ng	94
43) 2,4,5-Trichlorophenol	13.46	196	97916	39.261	ng	92
45) 1,1'-Biphenyl	13.77	154	301765	38.321	ng	98
46) 2-Chloronaphthalene	13.82	162	222164	38.680	ng	98
47) 2-Nitroaniline	14.03	65	88313	41.372	ng	95
48) Acenaphthylene	14.67	152	364611	39.735	ng	95
49) Dimethylphthalate	14.38	163	330719	41.468	ng	96
50) 2,6-Dinitrotoluene	14.52	165	74822	42.163	ng	83
51) Acenaphthene	15.00	154	224283	40.236	ng	95
52) 3-Nitroaniline	14.85	138	66842	42.593	ng	99
53) 2,4-Dinitrophenol	15.06	184	33435	40.181	ng	90
54) Dibenzofuran	15.34	168	360816	40.590	ng	95
55) 4-Nitrophenol	15.16	139	45473	39.550	ng	# 84
56) 2,4-Dinitrotoluene	15.30	165	109810	44.008	ng	# 87
57) Fluorene	15.99	166	332859	41.943	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	93878	42.710	ng	# 93
59) Diethylphthalate	15.73	149	343343	41.892	ng	97
60) 4-Chlorophenyl-phenylether	15.97	204	180624	39.971	ng	92
61) 4-Nitroaniline	16.02	138	71616	43.076	ng	86
62) Azobenzene	16.26	77	287919	41.770	ng	92
64) 4,6-Dinitro-2-methylphenol	16.07	198	65016	39.218	ng	97
65) n-Nitrosodiphenylamine	16.18	169	293716	39.880	ng	99
66) 4-Bromophenyl-phenylether	16.87	248	131054	39.643	ng	97
67) Hexachlorobenzene	17.00	284	148262	39.405	ng	# 85
68) Atrazine	17.12	200	125455	39.672	ng	97
69) Pentachlorophenol	17.35	266	67098	39.469	ng	97
70) Phenanthrene	17.74	178	531295	40.438	ng	96
71) Anthracene	17.83	178	537996	40.536	ng	96
72) Carbazole	18.10	167	489643	40.963	ng	# 94
73) Di-n-butylphthalate	18.62	149	590889	40.316	ng	# 93
74) Fluoranthene	19.73	202	653503	40.737	ng	93
76) Benzidine	19.90	184	279854	36.420	ng	96
77) Pyrene	20.10	202	676487	39.581	ng	94
79) Butylbenzylphthalate	20.96	149	268357	38.878	ng	91
80) Benzo(a)anthracene	22.00	228	700311	39.264	ng	94
81) 3,3'-Dichlorobenzidine	21.90	252	285166	39.435	ng	# 96
82) Chrysene	22.08	228	672065	39.713	ng	94
83) Bis(2-ethylhexyl)phthalate	21.85	149	389405	39.682	ng	98
84) Di-n-octyl phthalate	23.15	149	677968	39.543	ng	# 88
85) Indeno(1,2,3-cd)pyrene	29.55	276	865024	39.782	ng	# 96
87) Benzo(b)fluoranthene	24.48	252	740650	41.088	ng	97
88) Benzo(k)fluoranthene	24.48	252	740650	41.135	ng	94
89) Benzo(a)pyrene	25.36	252	691474	40.413	ng	96
90) Dibenzo(a,h)anthracene	29.61	278	722687	40.513	ng	100
91) Benzo(g,h,i)perylene	30.81	276	698548	40.134	ng	97

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

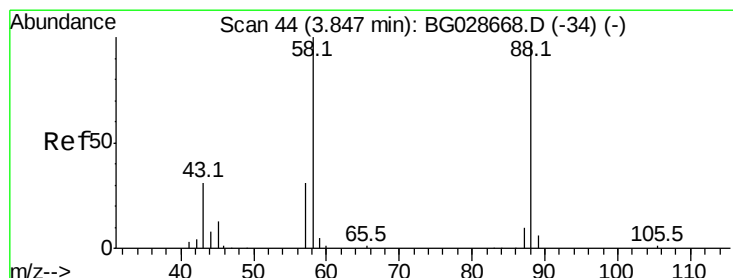
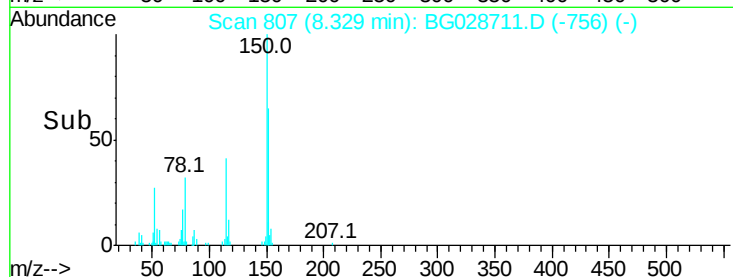
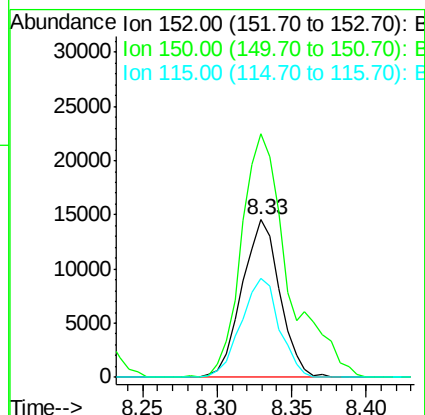
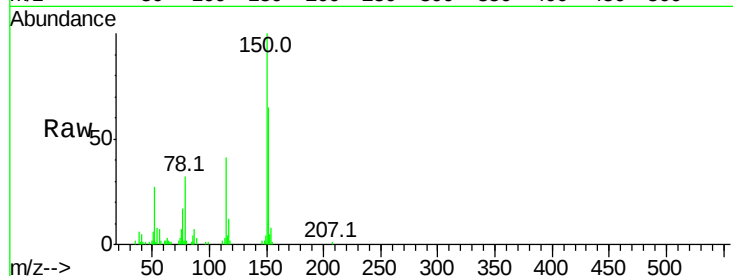


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

Instrument :
BNA_G
ClientSampleId :

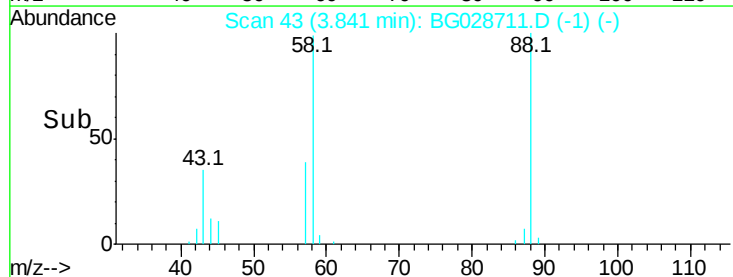
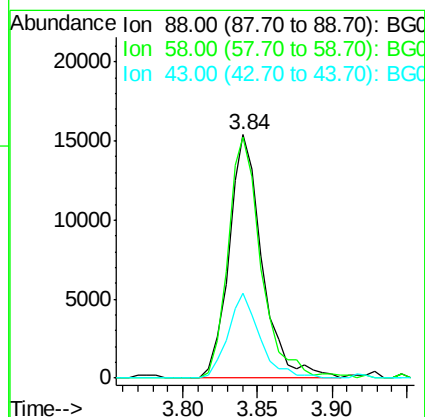
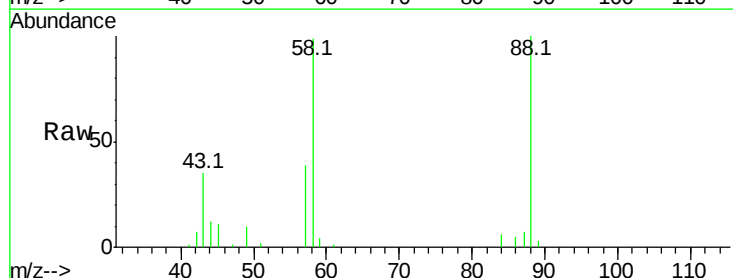
Tot Ion:152 Resp: 25603
Ion Ratio Lower Upper
152 100
150 154.6 114.0 171.0
115 62.8 48.1 72.1

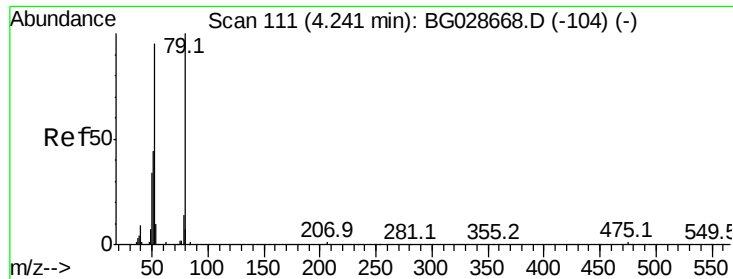


#2

1,4-Dioxane
Concen: 38.022 ng
RT: 3.84 min Scan# 43
Delta R.T. -0.01 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

Tgt Ion: 88 Resp: 23891
Ion Ratio Lower Upper
88 100
58 99.3 79.4 119.2
43 33.6 33.8 50.6#





#3

Pvridine

Concen: 40.542 ng

RT: 4.23 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA_G

ClientSampled :

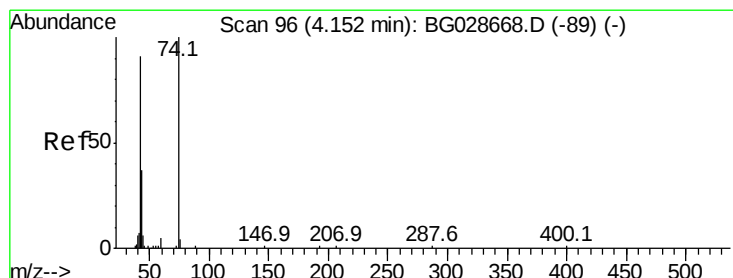
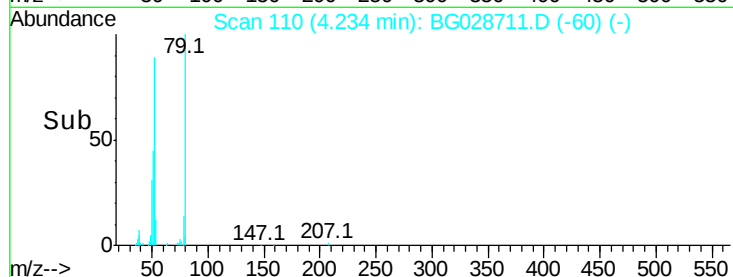
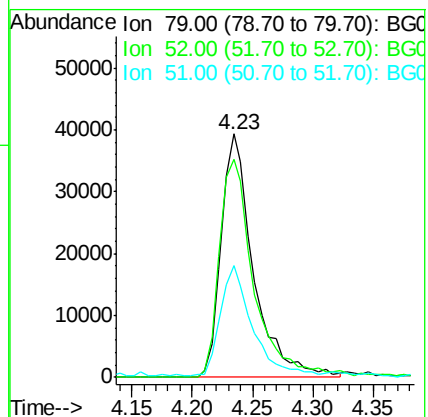
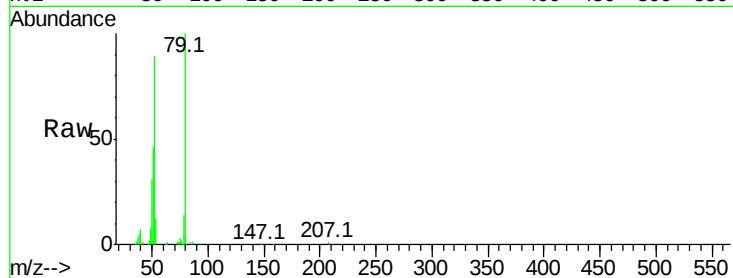
Tot Ion: 79 Resp: 72668

Ion Ratio Lower Upper

79 100

52 89.5 77.8 116.6

51 45.7 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 41.952 ng

RT: 4.15 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

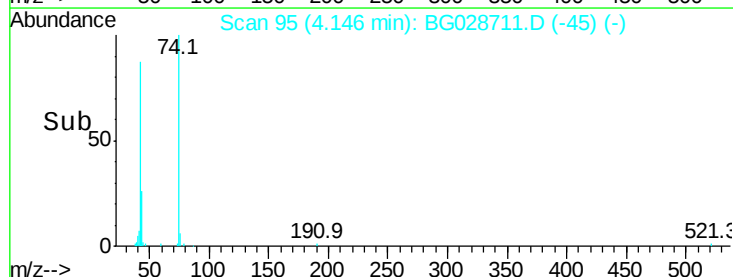
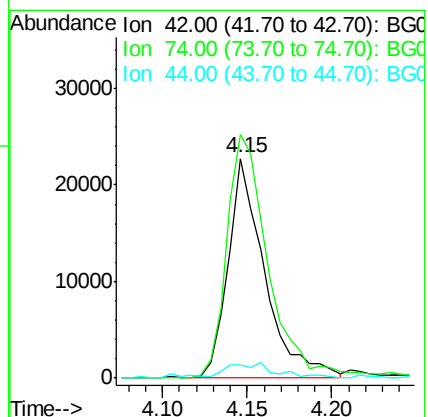
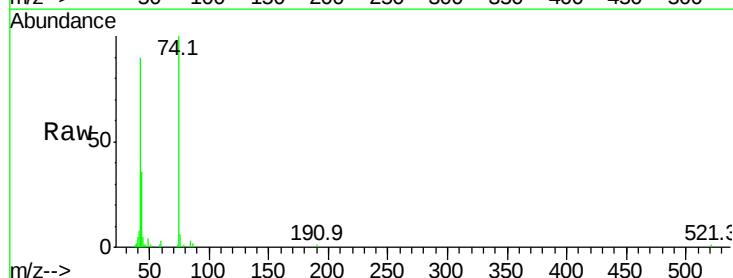
Tgt Ion: 42 Resp: 34206

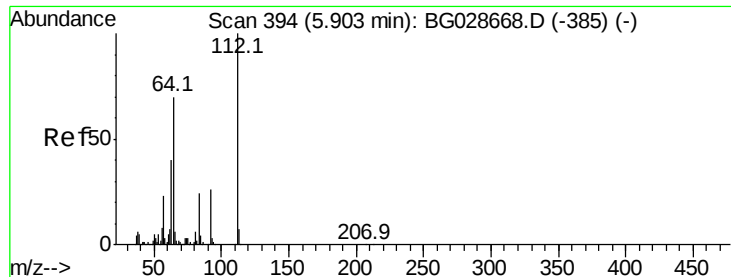
Ion Ratio Lower Upper

42 100

74 110.9 76.7 115.1

44 5.9 6.1 9.1#





#5

2-Fluorophenol

Concen: 83.135 ng

RT: 5.90 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA_G

ClientSampleId :

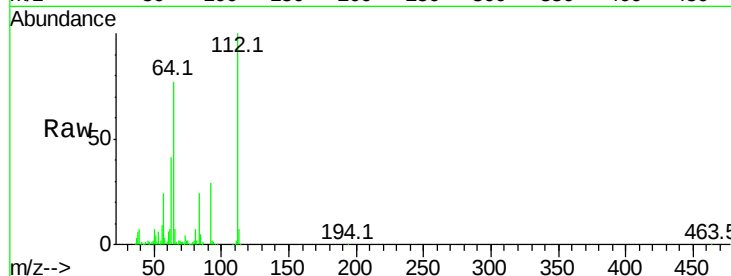
Tot Ion:112 Resp: 128997

Ion Ratio Lower Upper

112 100

64 77.3 61.8 92.6

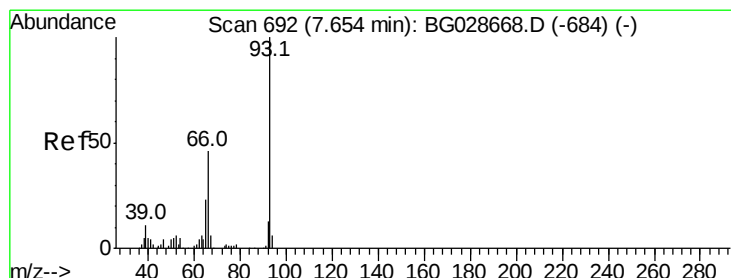
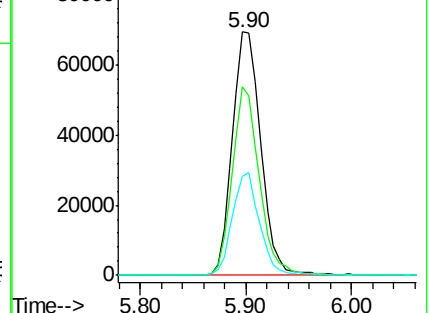
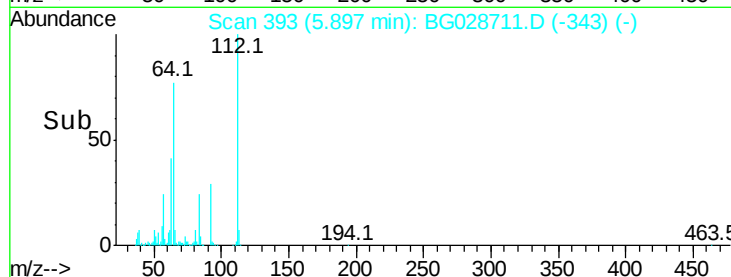
63 40.8 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.384 ng

RT: 7.65 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

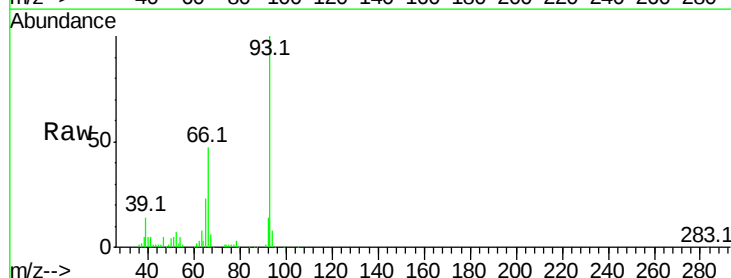
Tgt Ion: 93 Resp: 117957

Ion Ratio Lower Upper

93 100

66 46.9 35.4 53.2

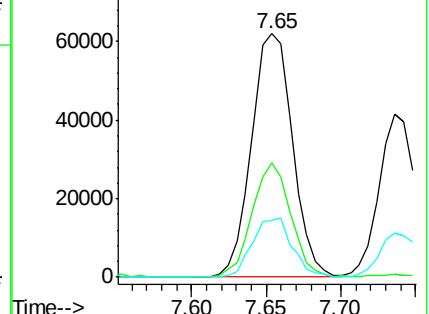
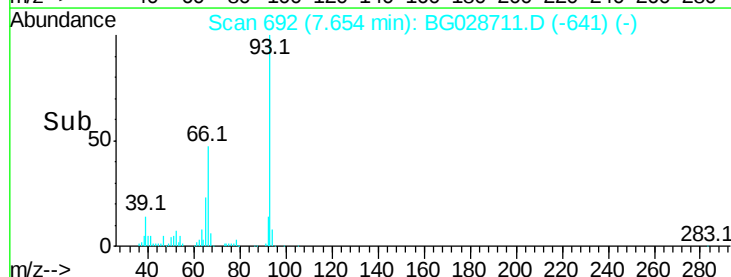
65 23.3 21.2 31.8

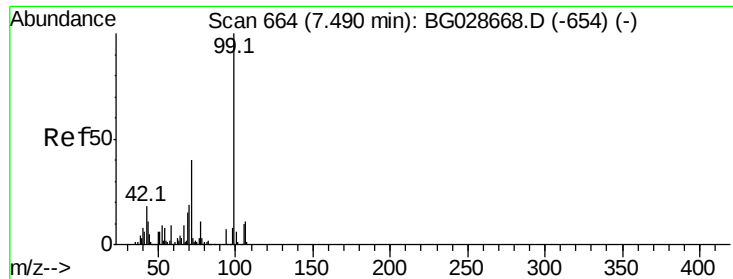


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.466 ng

RT: 7.48 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA_G

ClientSampled :

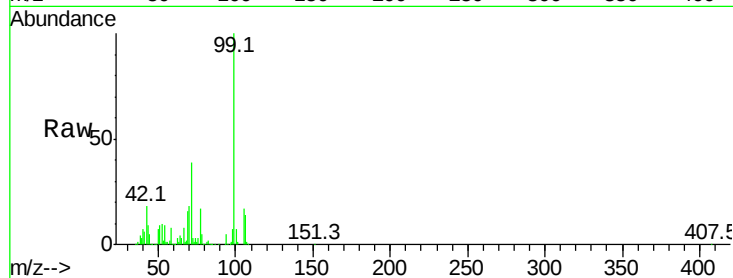
Tot Ion: 99 Resp: 199666

Ion Ratio Lower Upper

99 100

42 17.8 20.5 30.7#

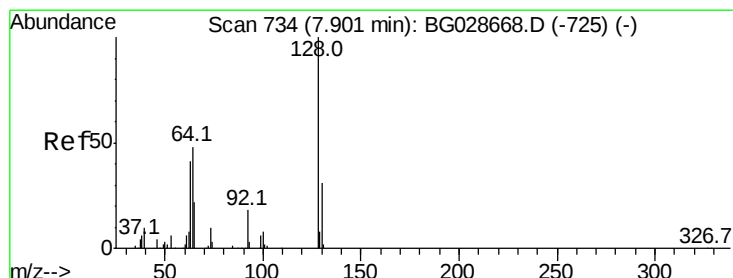
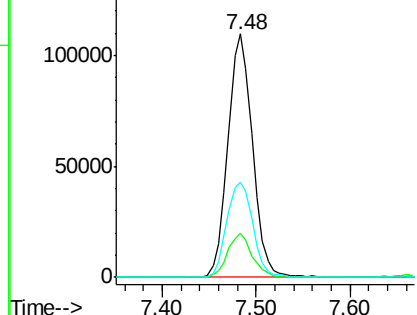
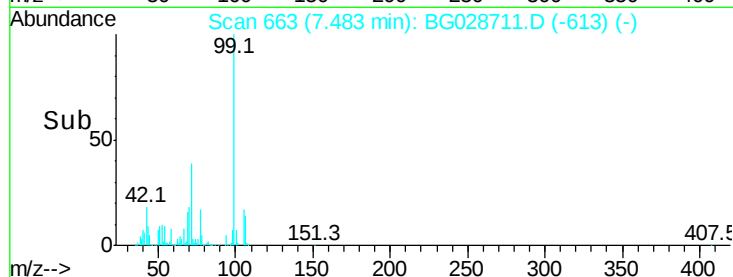
71 39.1 37.6 56.4



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.495 ng

RT: 7.89 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

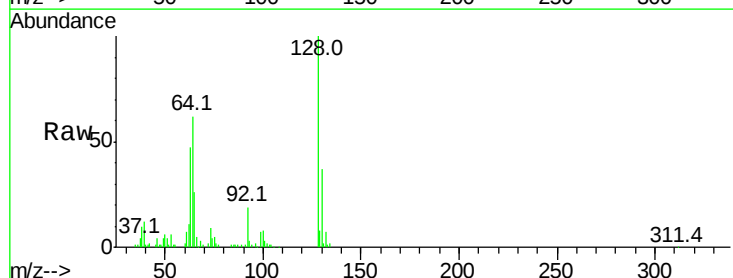
Tgt Ion: 128 Resp: 73506

Ion Ratio Lower Upper

128 100

130 37.5 11.4 51.4

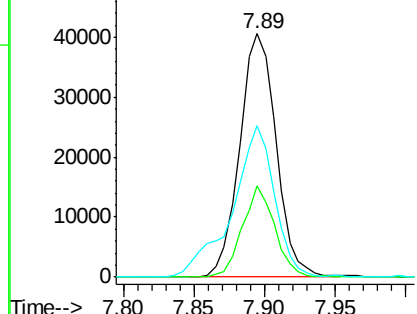
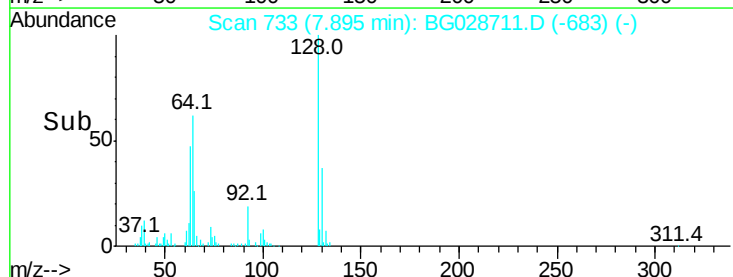
64 62.1 46.6 86.6

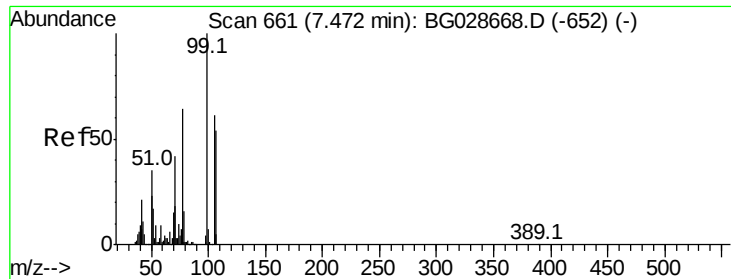


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.867 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA_G

ClientSampleId :

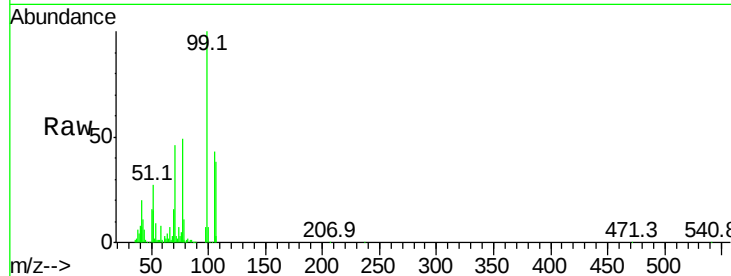
Tot Ion: 77 Resp: 57783

Ion Ratio Lower Upper

77 100

105 87.4 60.9 100.9

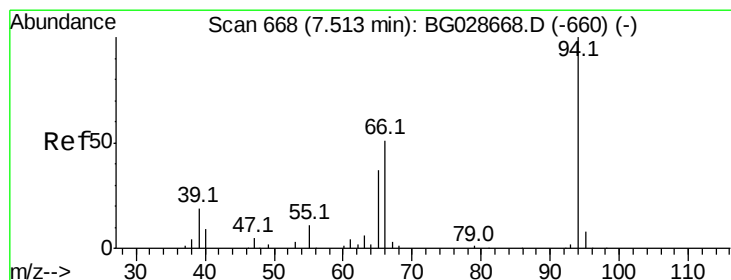
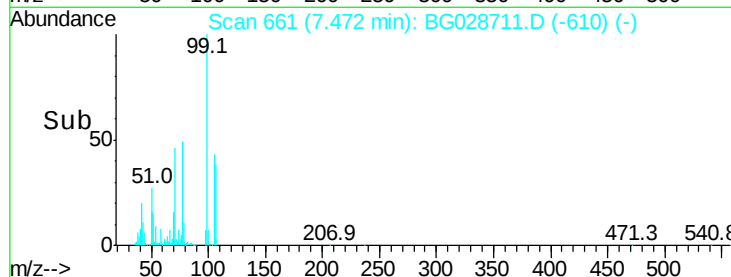
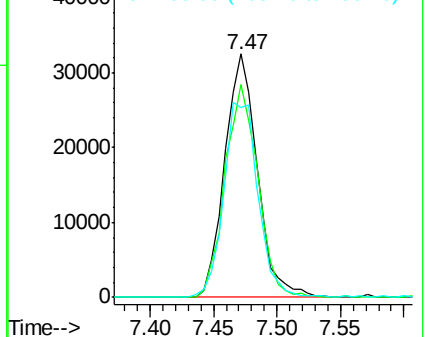
106 78.1 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.741 ng

RT: 7.51 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

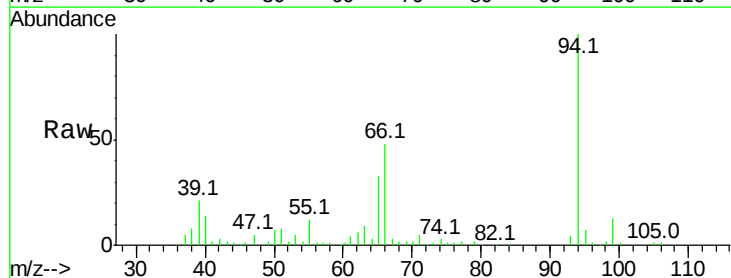
Tgt Ion: 94 Resp: 105380

Ion Ratio Lower Upper

94 100

65 33.4 20.6 60.6

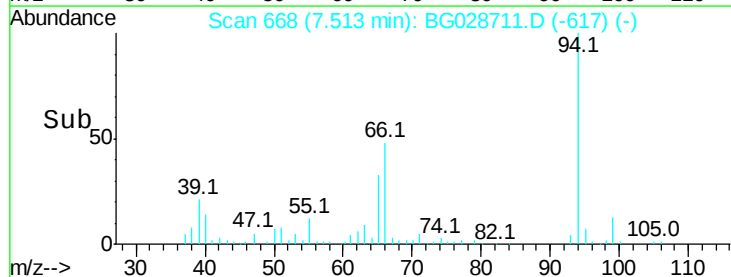
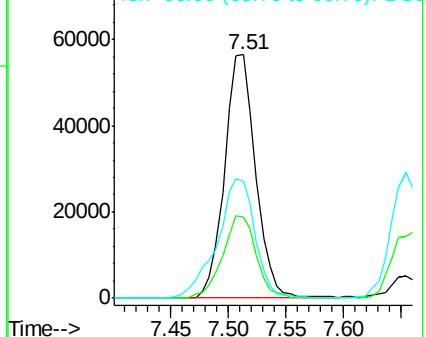
66 48.1 35.5 75.5

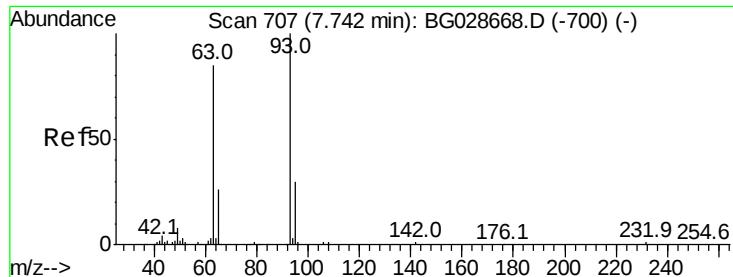


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

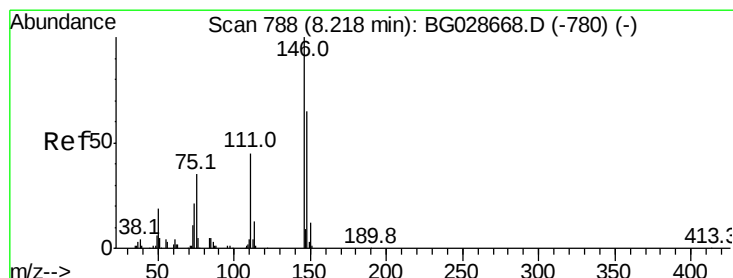
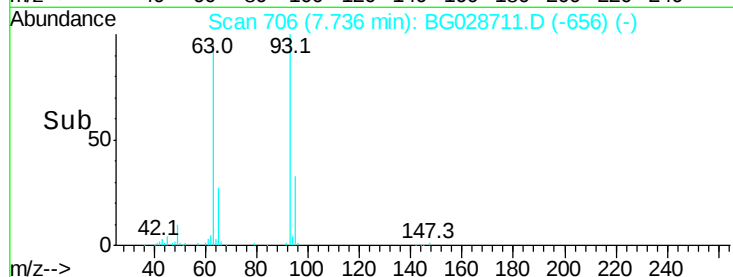
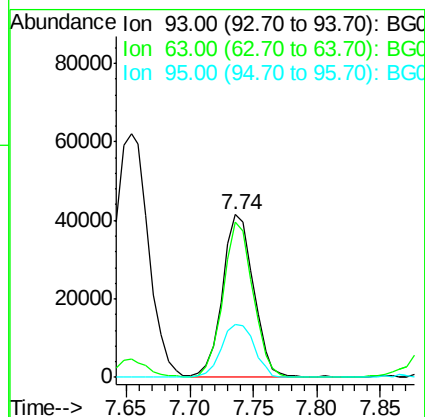
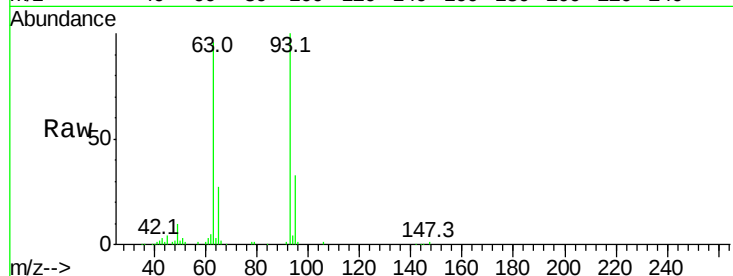




#11
bis(2-Chloroethyl)ether
Concen: 40.142 ng
RT: 7.74 min Scan# 706
Delta R.T. -0.01 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

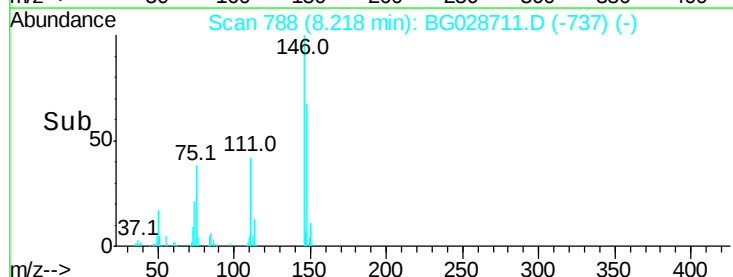
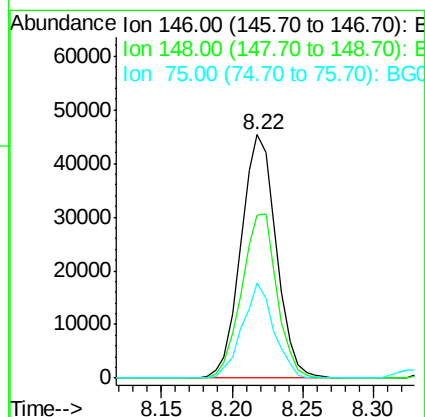
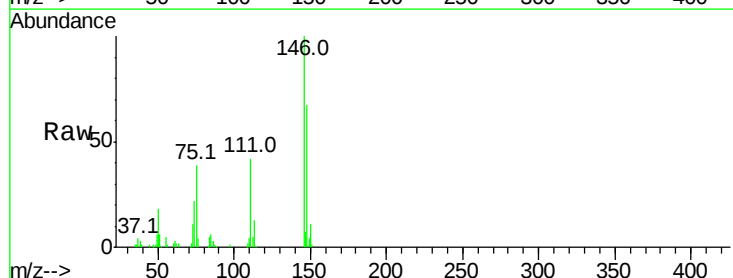
Instrument :
BNA_G
ClientSampled :

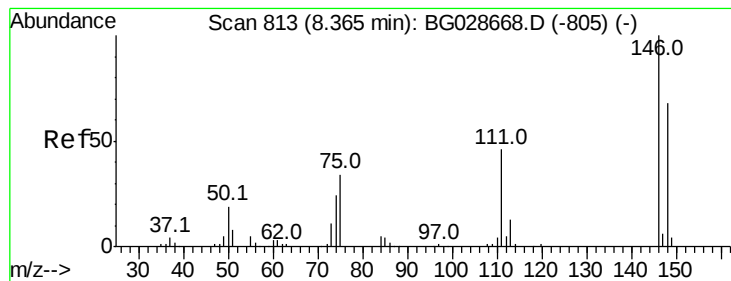
Tot Ion: 93 Resp: 71057
Ion Ratio Lower Upper
93 100
63 95.7 78.5 118.5
95 32.7 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 42.455 ng
RT: 8.22 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

Tgt Ion: 146 Resp: 79075
Ion Ratio Lower Upper
146 100
148 66.7 49.2 73.8
75 39.0 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 40.861 ng

RT: 8.36 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA_G

ClientSampleId :

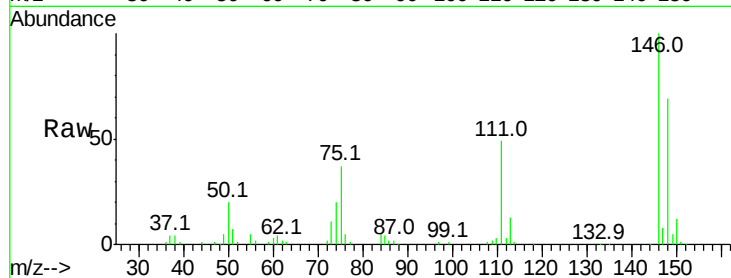
Tot Ion:146 Resp: 78260

Ion	Ratio	Lower	Upper
146	100		
148	69.1	52.2	78.2
111	49.3	37.0	55.6

146 100

148 69.1 52.2 78.2

111 49.3 37.0 55.6

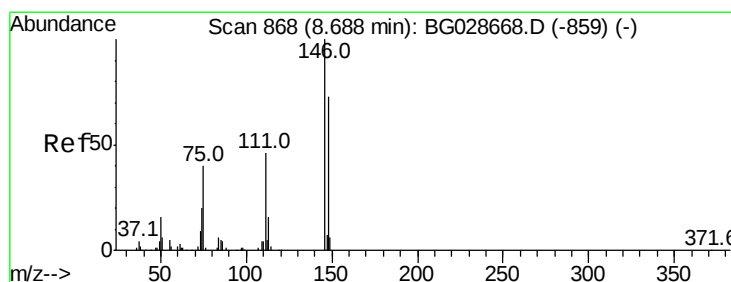
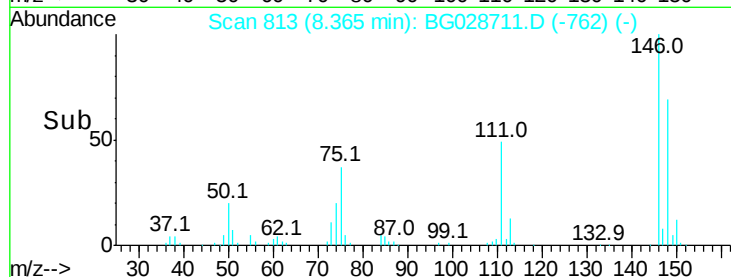
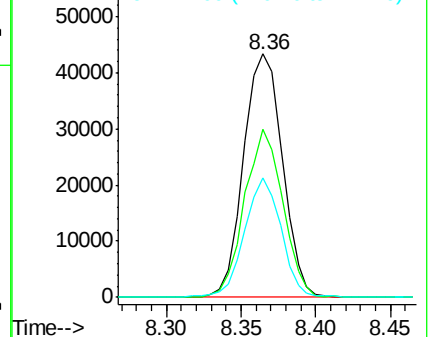


Abundance

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: 41.441 ng

RT: 8.69 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

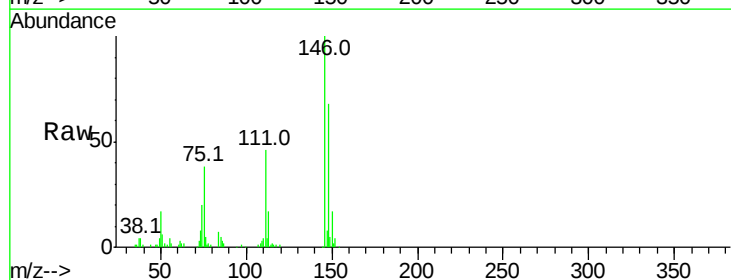
Tgt Ion:146 Resp: 78413

Ion	Ratio	Lower	Upper
146	100		
148	68.2	54.6	81.8
111	45.5	39.7	59.5

146 100

148 68.2 54.6 81.8

111 45.5 39.7 59.5

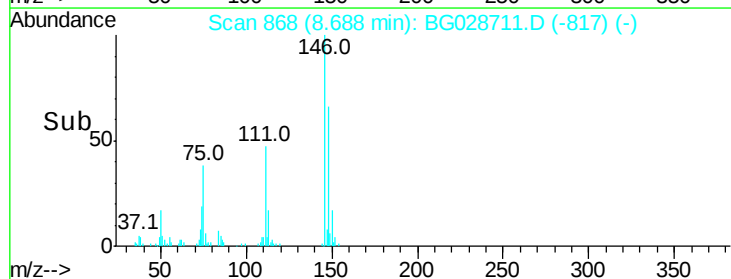
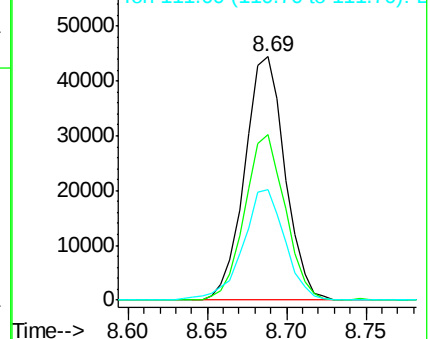


Abundance

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: 42.629 ng

RT: 8.56 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA_G

ClientSampleId :

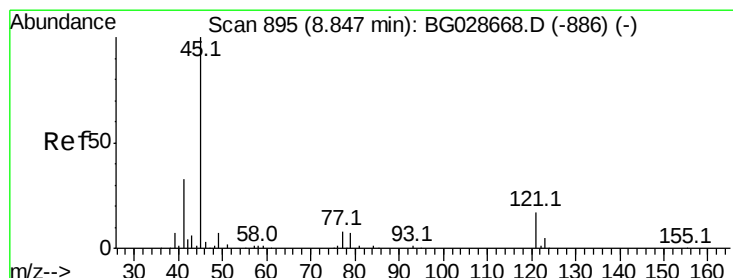
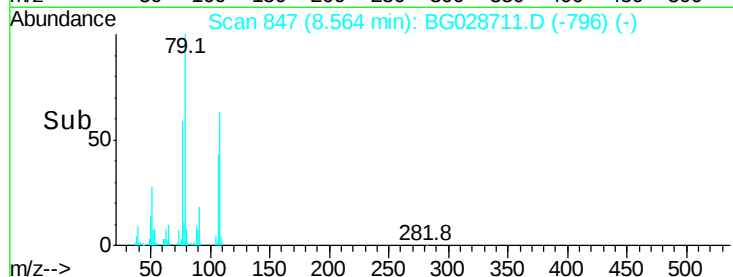
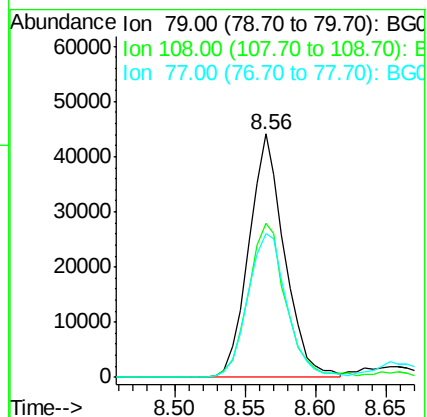
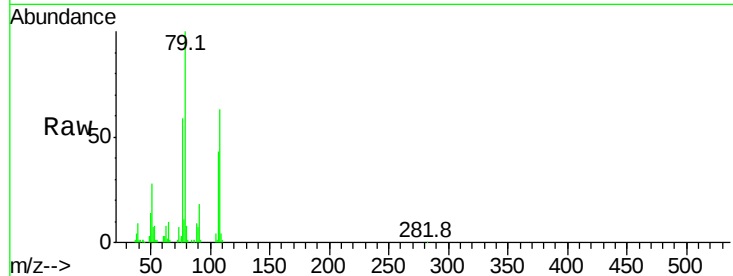
Tot Ion: 79 Resp: 77744

Ion Ratio Lower Upper

79 100

108 63.2 45.5 68.3

77 59.3 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.730 ng

RT: 8.85 min Scan# 895

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

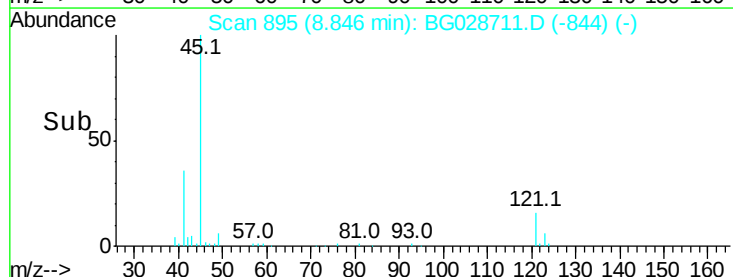
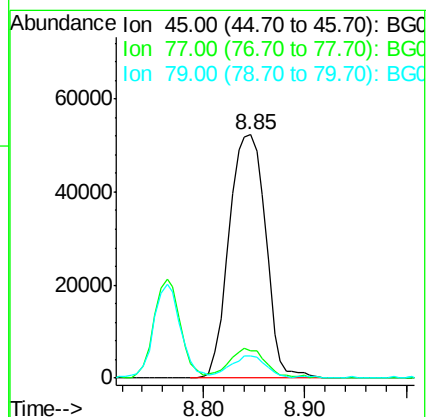
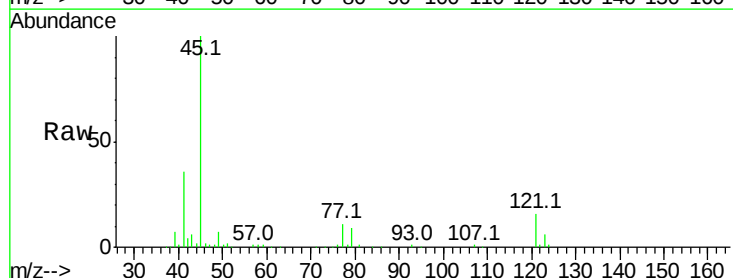
Tgt Ion: 45 Resp: 131031

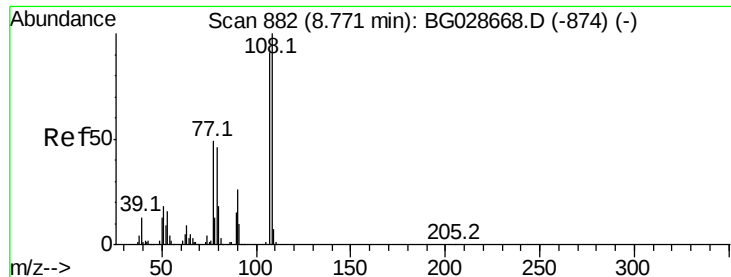
Ion Ratio Lower Upper

45 100

77 11.3 0.0 30.6

79 9.0 0.0 28.5





#17

2-Methylphenol

Concen: 42.940 ng

RT: 8.76 min Scan# 881

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 69181

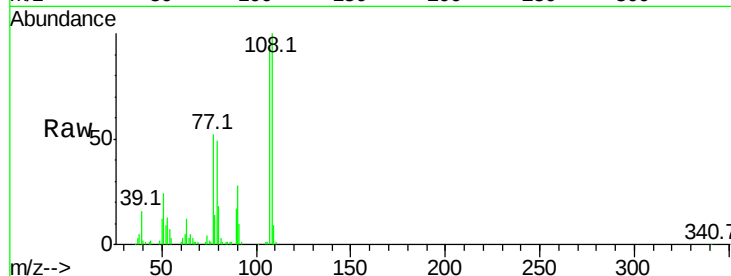
Ion Ratio Lower Upper

107 100

108 106.4 85.6 128.4

77 55.2 51.4 77.2

79 52.3 49.2 73.8

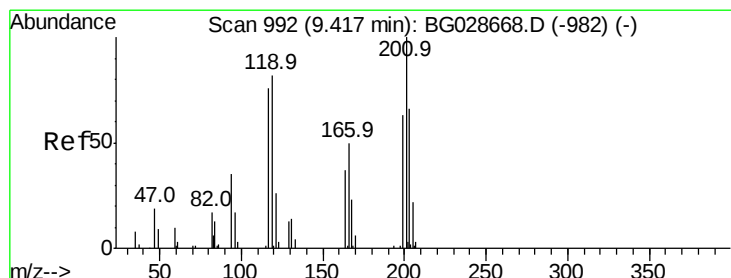
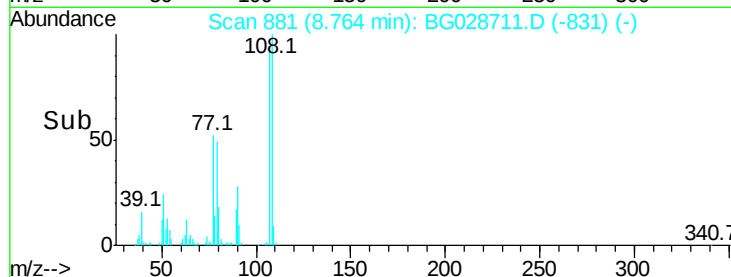
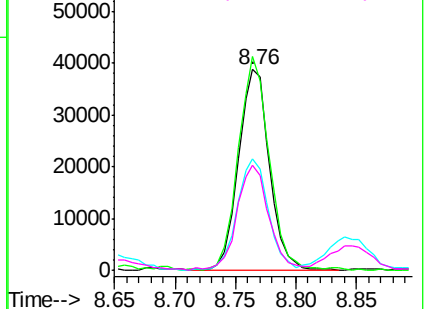


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.707 ng

RT: 9.42 min Scan# 992

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

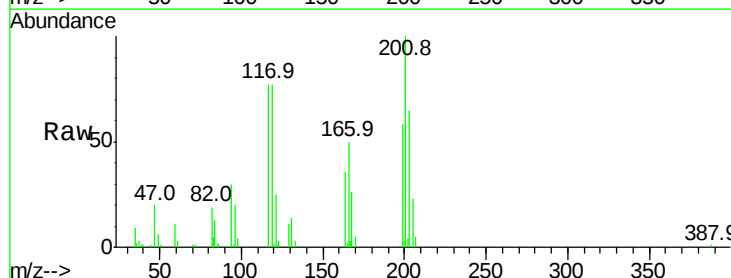
Tgt Ion:117 Resp: 29277

Ion Ratio Lower Upper

117 100

119 100.1 69.8 104.6

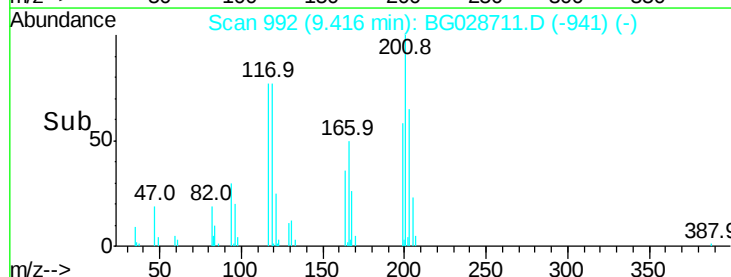
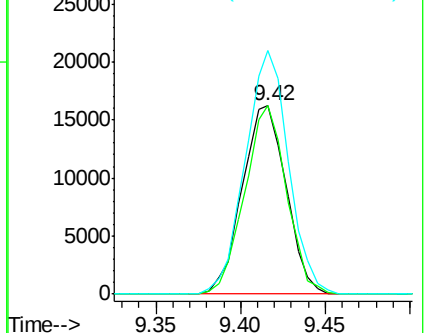
201 129.2 95.4 143.0

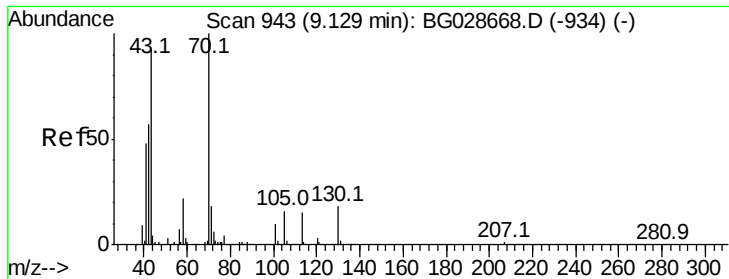


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

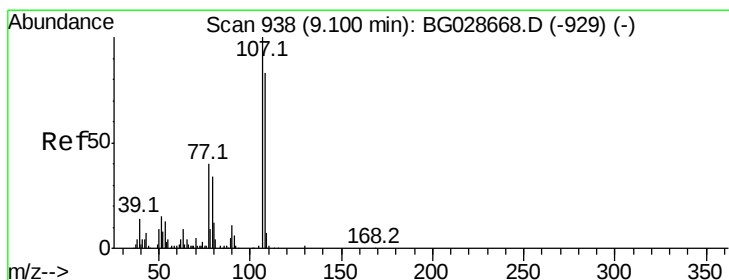
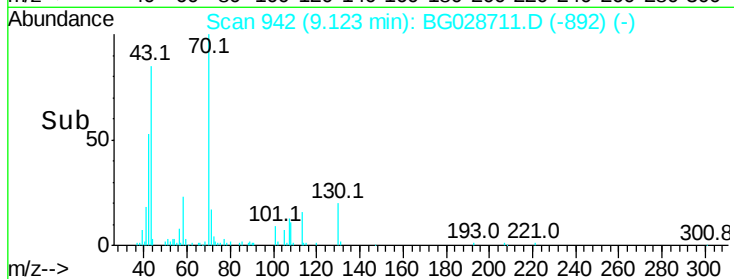
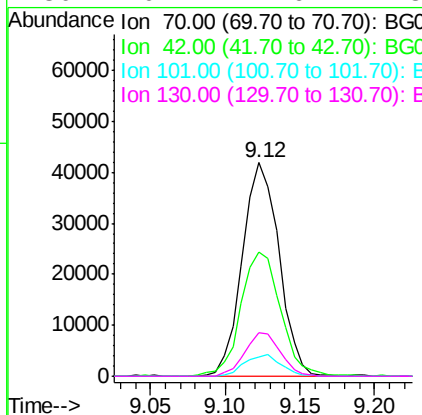
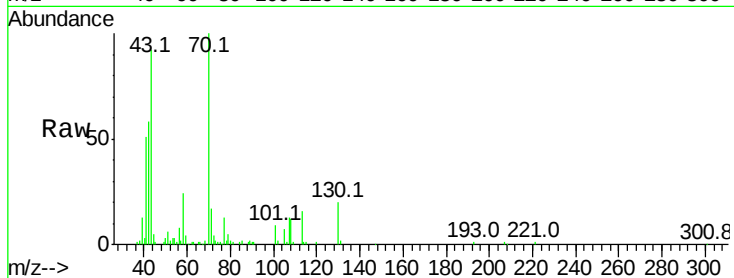




#19
n-Nitroso-di-n-propylamine
Concen: 43.052 ng
RT: 9.12 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

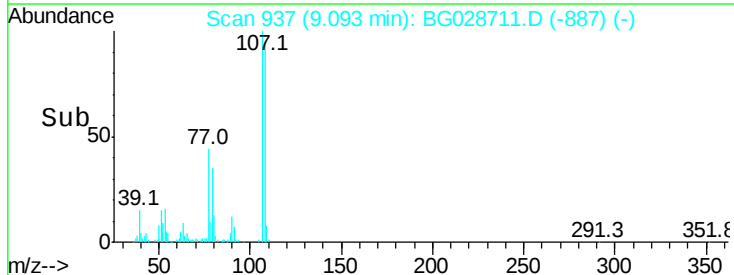
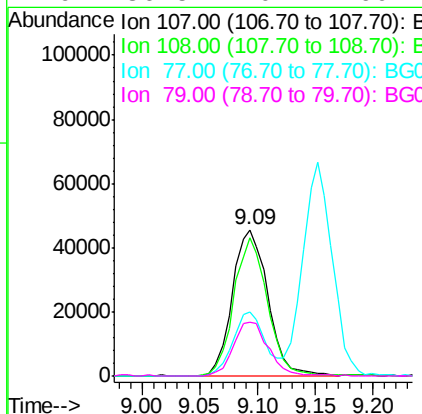
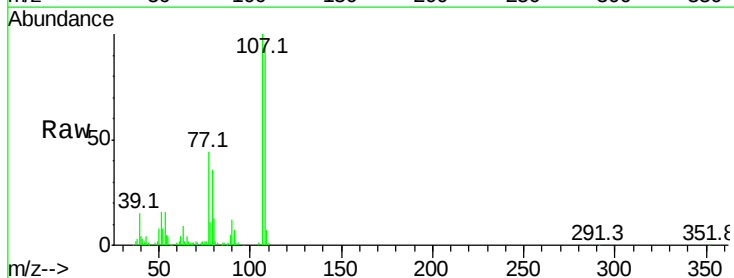
Instrument :
BNA_G
ClientSampleId :

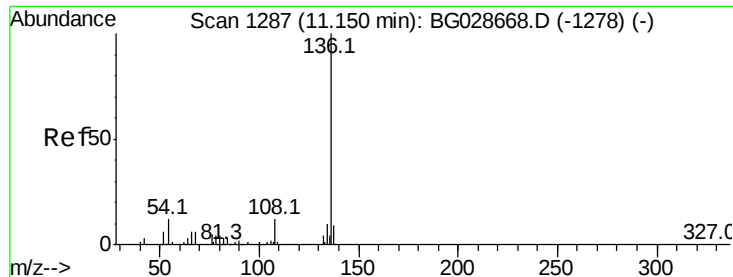
Tot Ion:	70	Resp:	71299
Ion	Ratio	Lower	Upper
70	100		
42	58.2	56.1	84.1
101	9.0	7.5	11.3
130	20.2	14.6	21.8



#20
3+4-Methylphenols
Concen: 43.212 ng
RT: 9.09 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

Tgt Ion:	107	Resp:	97378
Ion	Ratio	Lower	Upper
107	100		
108	94.6	70.8	110.8
77	44.1	25.8	65.8
79	36.5	20.1	60.1

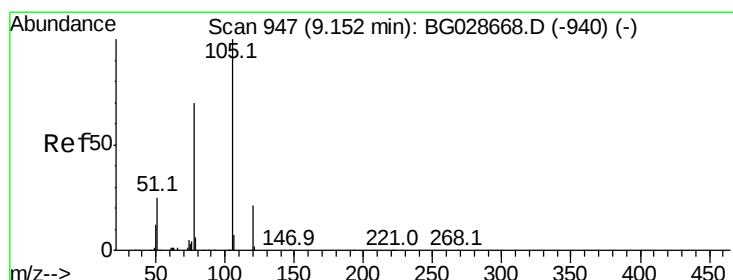
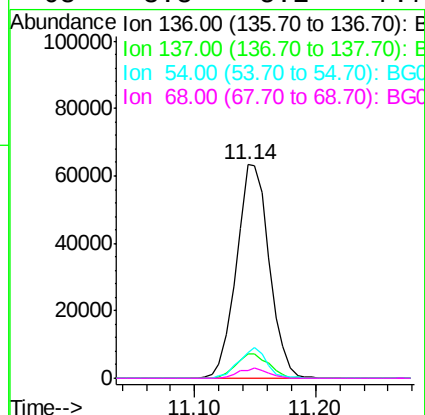
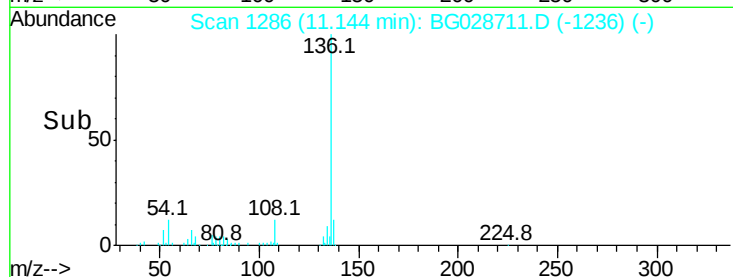
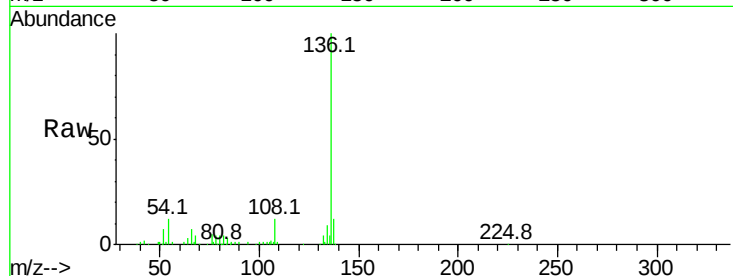




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.14 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

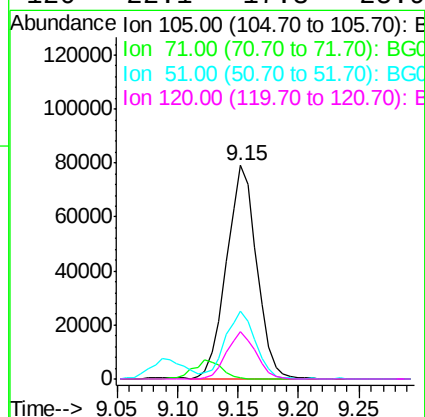
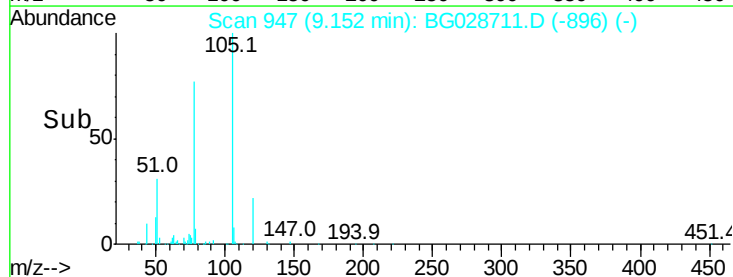
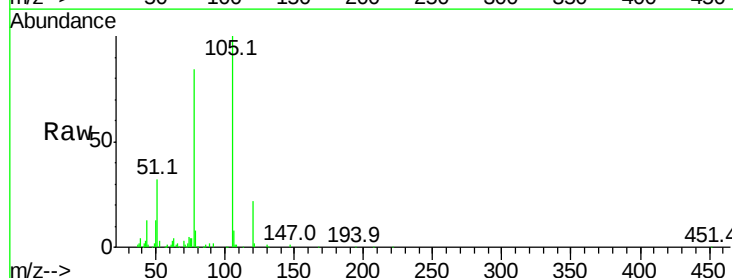
Instrument :
BNA_G
ClientSampled :

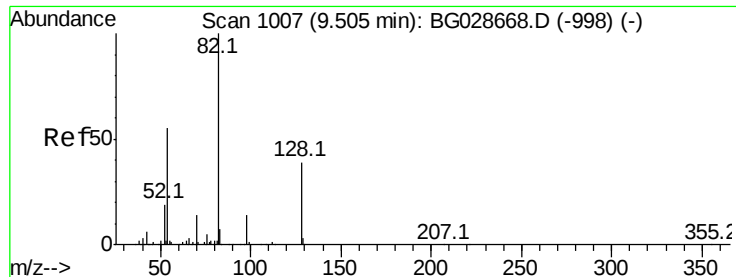
Tot Ion:	136	Resp:	119576
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	11.9	9.3	13.9
68	3.8	5.1	7.7#



#22
Acetophenone
Concen: 39.269 ng
RT: 9.15 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

Tgt Ion:	105	Resp:	137295
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.9	1.3#
51	32.0	34.0	51.0#
120	22.1	17.3	25.9

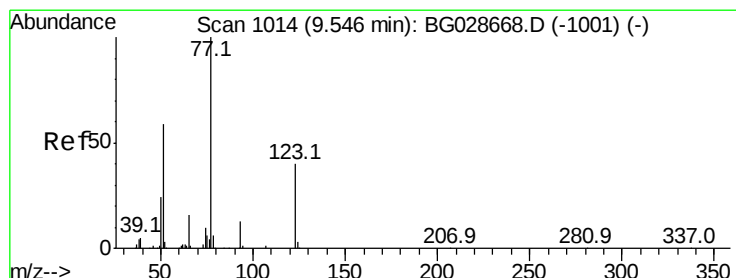
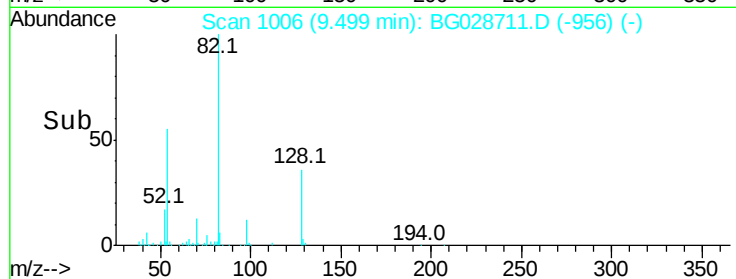
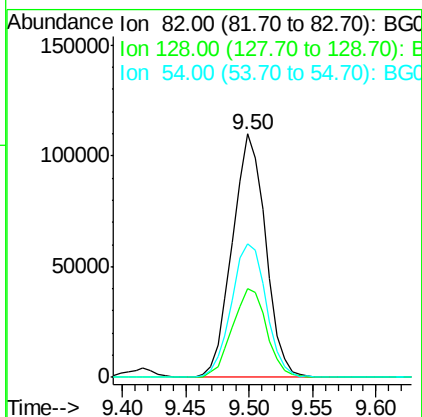
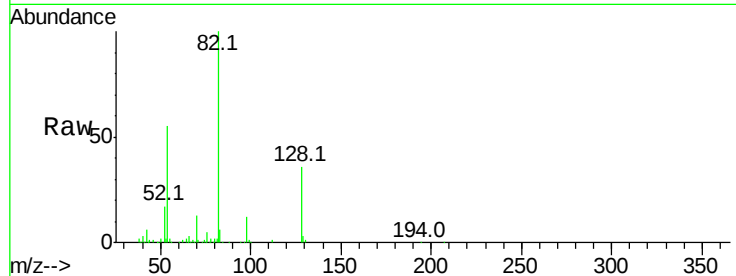




#23
 Nitrobenzene-d5
 Concen: 80.165 ng
 RT: 9.50 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG028711.D
 Acq: 14 Sep 2017 00:42

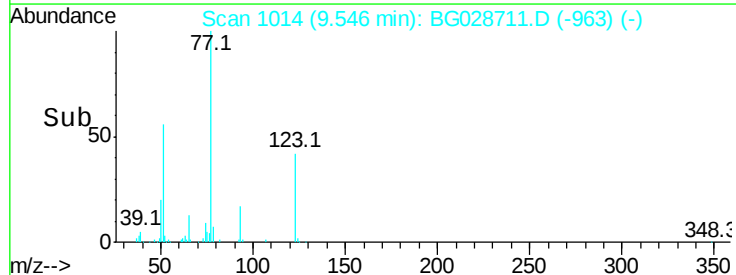
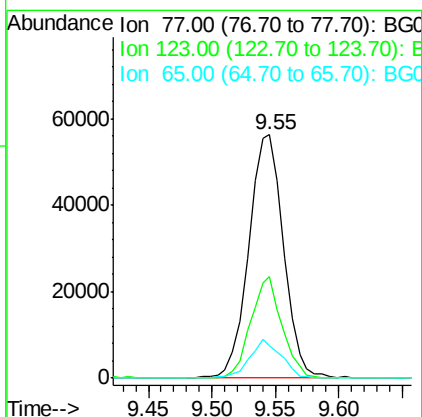
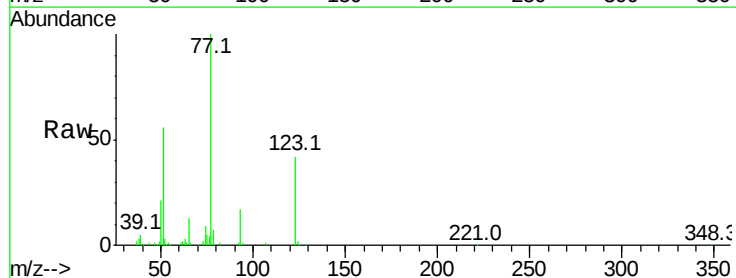
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	82	Resp	200382
Ion Ratio	Lower	Upper	
82	100		
128	36.3	26.4	39.6
54	55.1	49.4	74.2



#24
 Nitrobenzene
 Concen: 38.820 ng
 RT: 9.55 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG028711.D
 Acq: 14 Sep 2017 00:42

Tgt Ion	77	Resp	107449
Ion Ratio	Lower	Upper	
77	100		
123	41.8	26.1	39.1#
65	13.5	12.4	18.6





#25

Isophorone

Concen: 39.821 ng

RT: 10.06 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA_G

ClientSampleId :

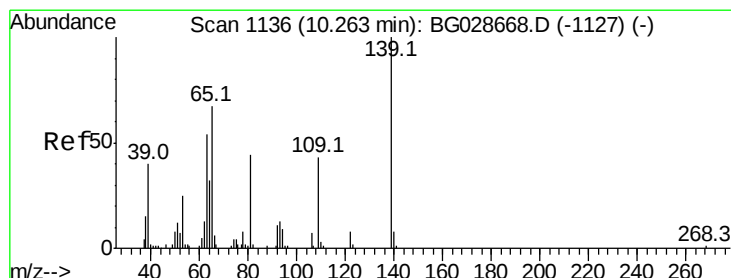
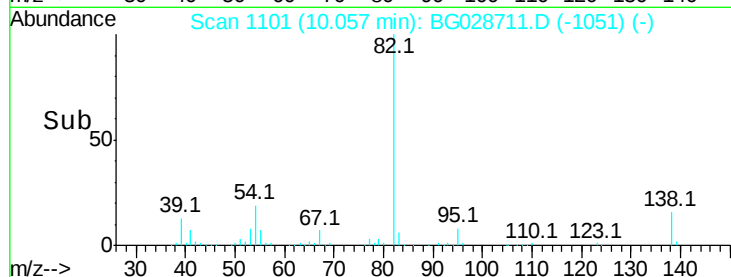
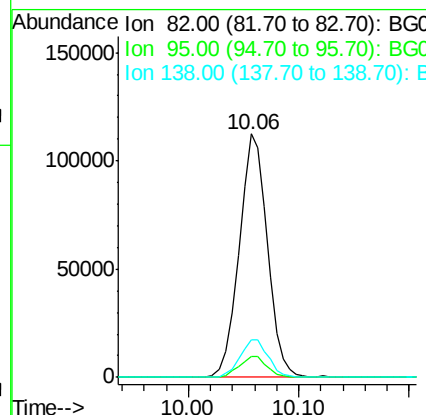
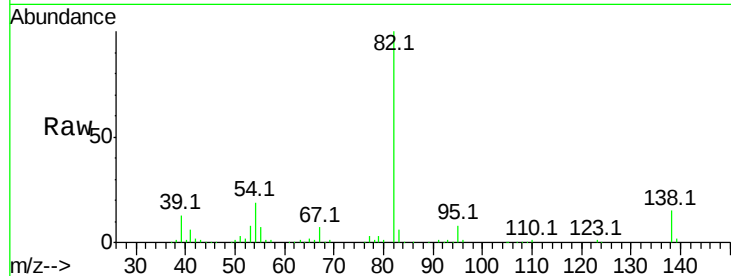
Tot Ion: 82 Resp: 201405

Ion Ratio Lower Upper

82 100

95 8.4 7.5 11.3

138 15.5 12.3 18.5



#26

2-Nitrophenol

Concen: 40.781 ng

RT: 10.26 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

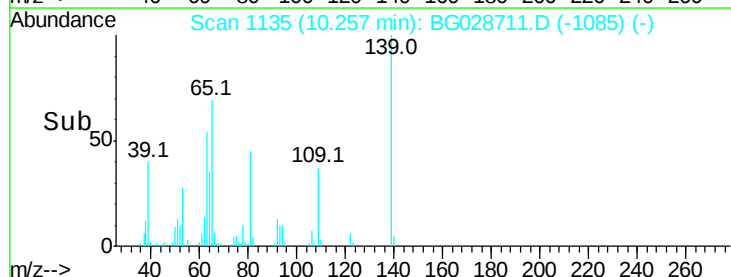
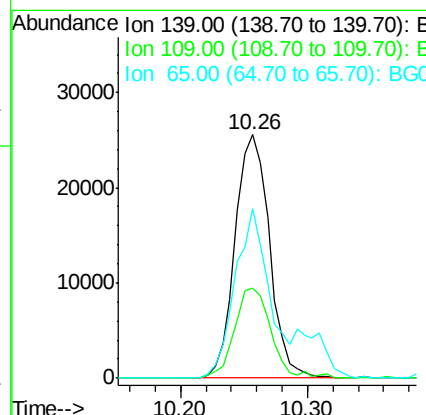
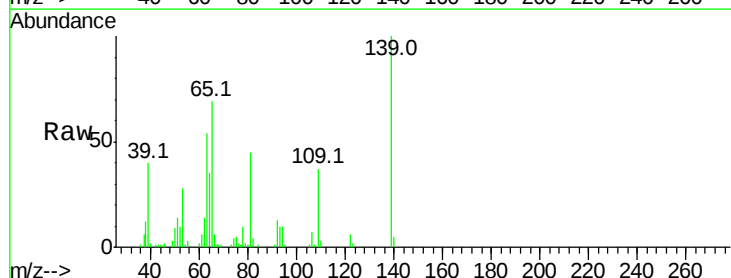
Tgt Ion: 139 Resp: 48041

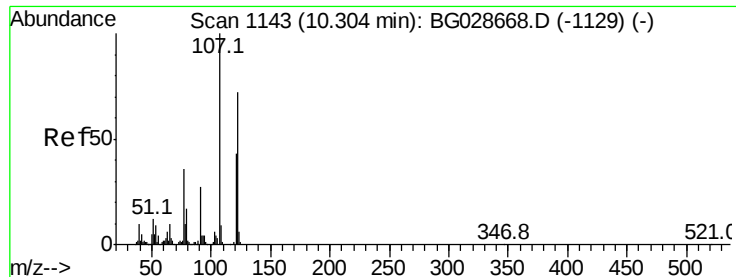
Ion Ratio Lower Upper

139 100

109 36.7 38.6 58.0#

65 69.3 57.1 85.7

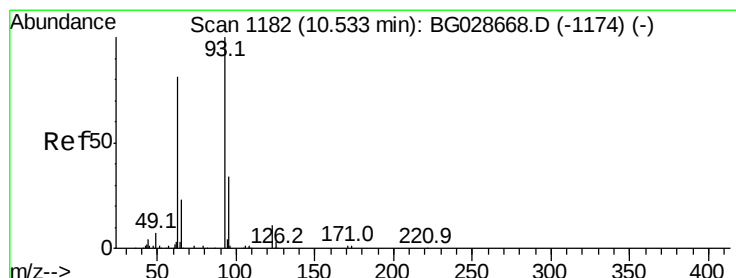
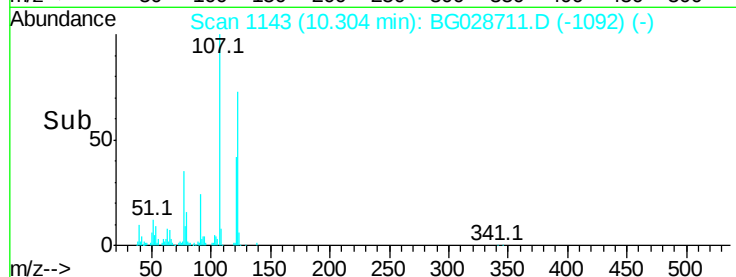
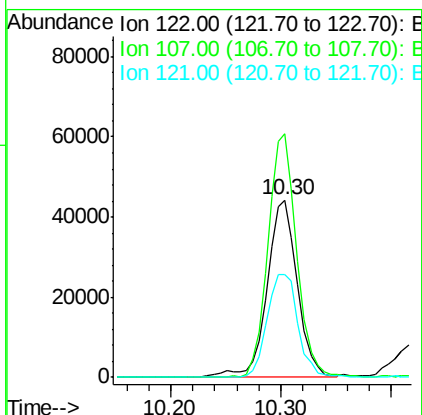
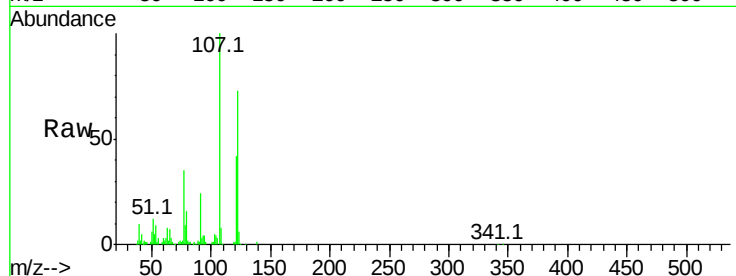




#27
2,4-Dimethylphenol
Concen: 39.224 ng
RT: 10.30 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

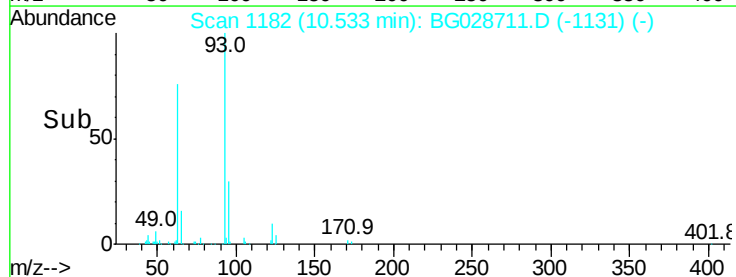
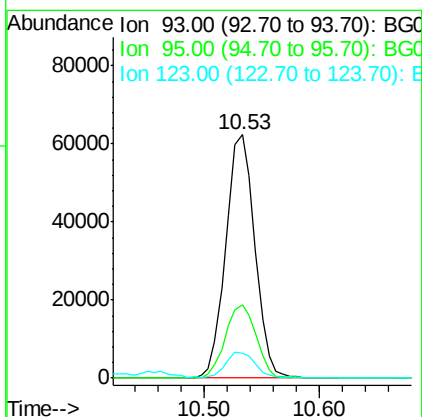
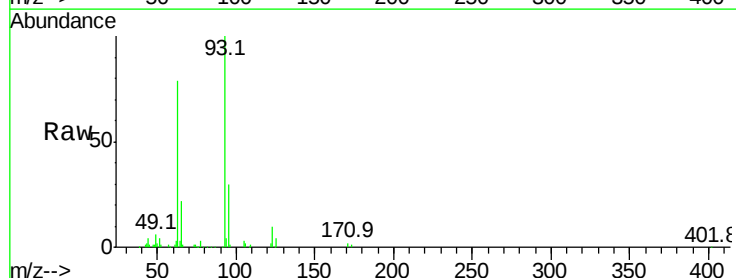
Instrument :
BNA_G
ClientSampleId :

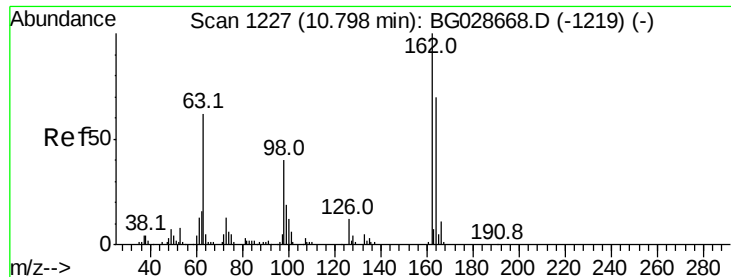
Tot Ion:122 Resp: 84462
Ion Ratio Lower Upper
122 100
107 137.1 104.2 156.4
121 57.7 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.676 ng
RT: 10.53 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

Tgt Ion: 93 Resp: 108974
Ion Ratio Lower Upper
93 100
95 30.0 25.7 38.5
123 10.1 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 39.349 ng

RT: 10.80 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA_G

ClientSampleId :

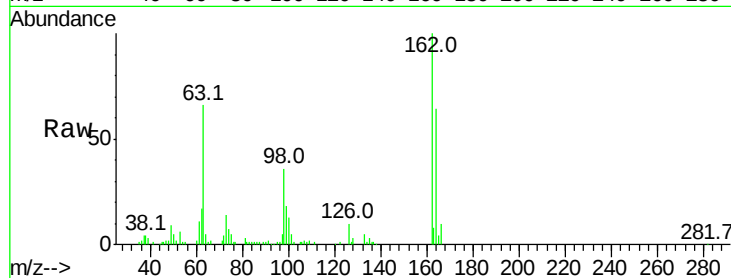
Tot Ion:162 Resp: 84305

Ion Ratio Lower Upper

162 100

164 64.4 42.4 82.4

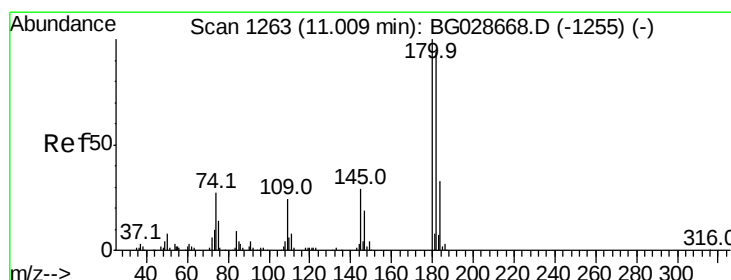
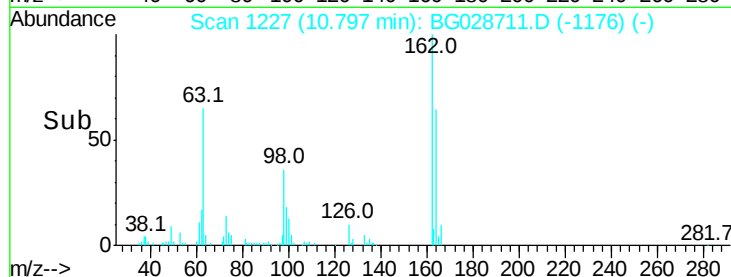
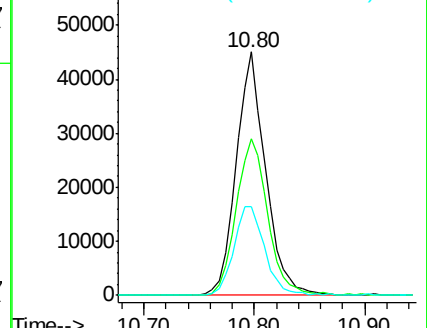
98 36.3 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.054 ng

RT: 11.01 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

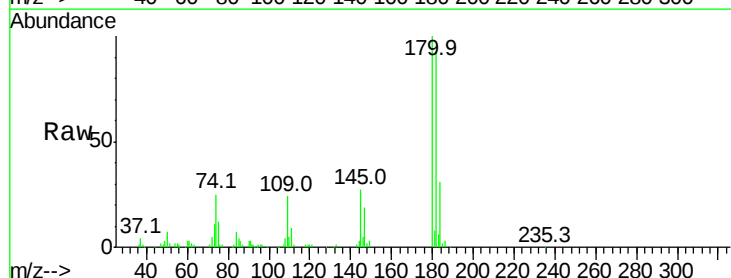
Tgt Ion:180 Resp: 95454

Ion Ratio Lower Upper

180 100

182 93.1 77.0 115.4

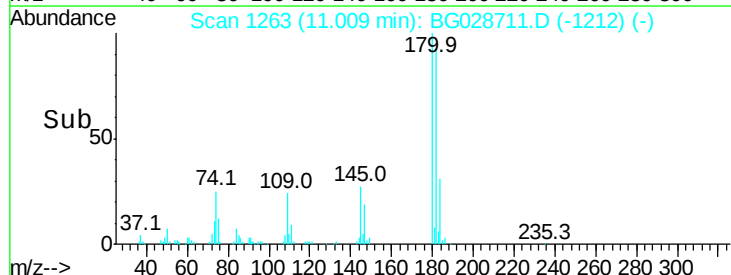
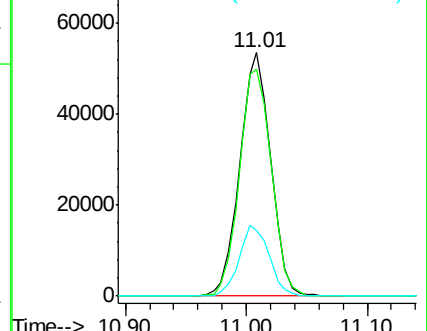
145 26.8 23.4 35.0

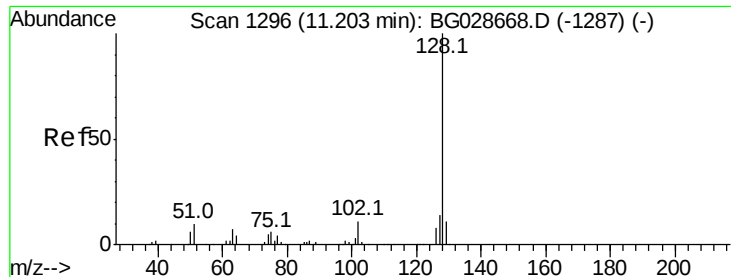


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

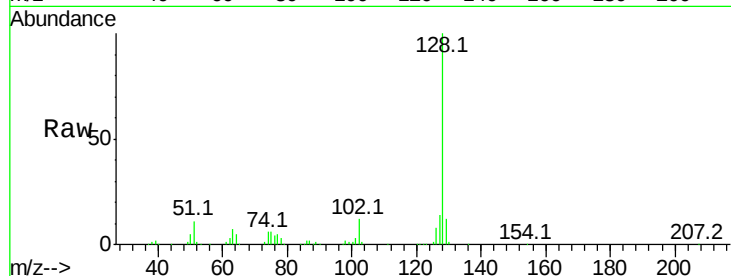




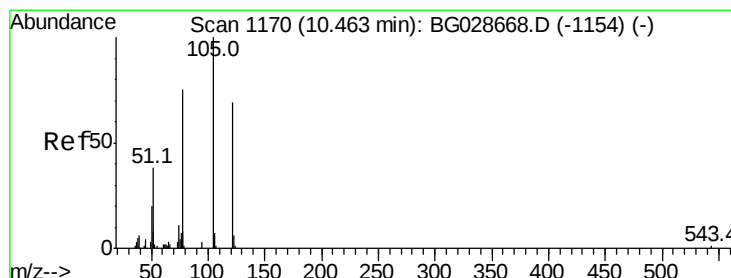
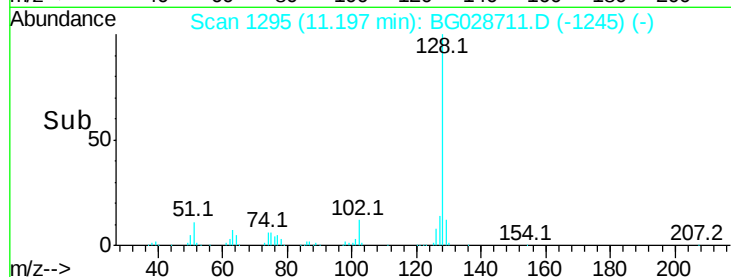
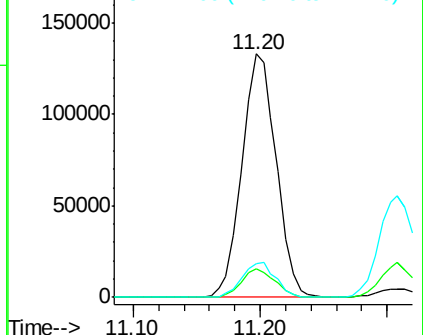
#31
Naphthalene
Concen: 39.928 ng
RT: 11.20 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 249360
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.9 11.4 17.0

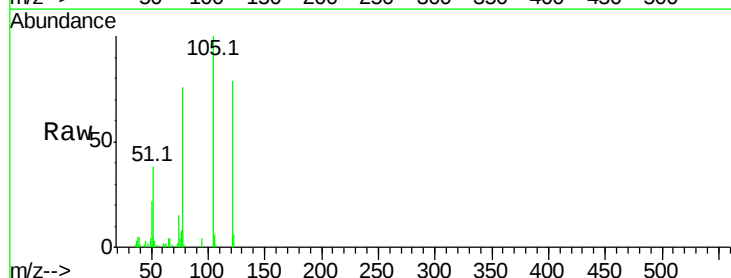


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

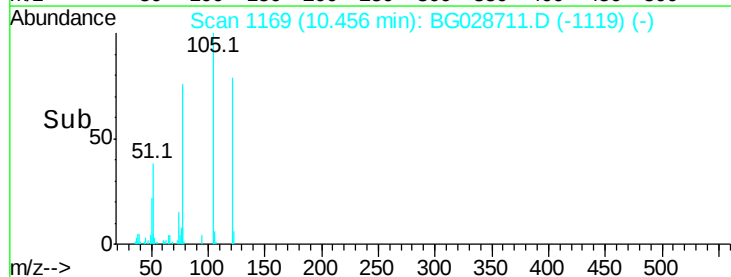
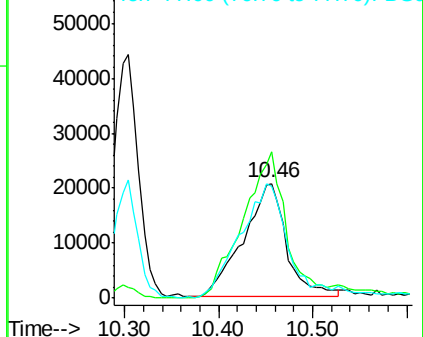


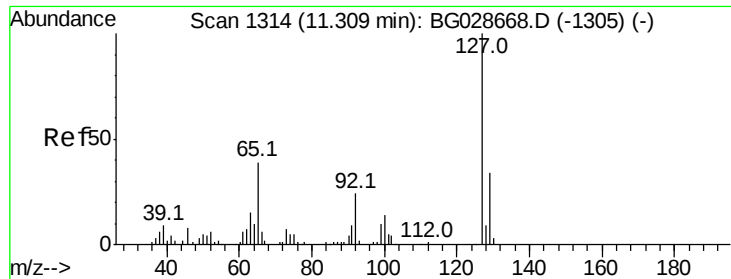
#32
Benzoic acid
Concen: 42.948 ng
RT: 10.46 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

Tgt Ion:122 Resp: 64556
Ion Ratio Lower Upper
122 100
105 127.2 120.1 160.1
77 97.1 104.6 144.6#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

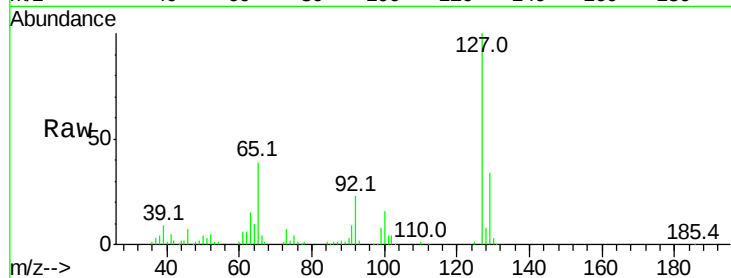




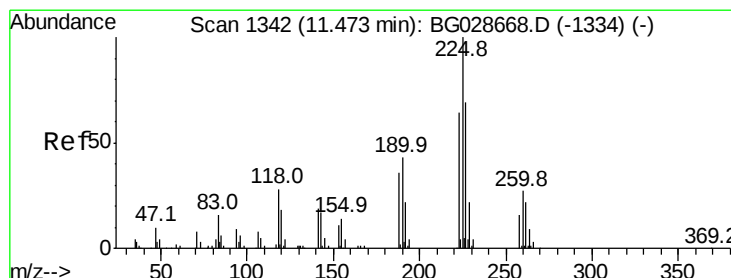
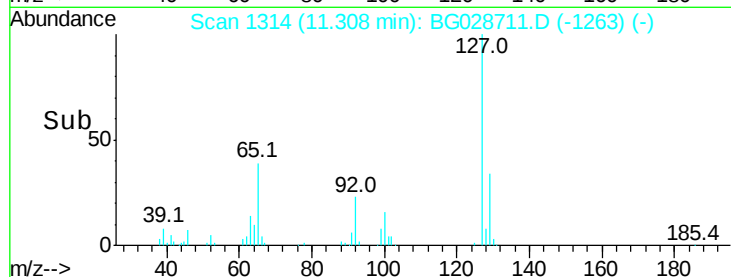
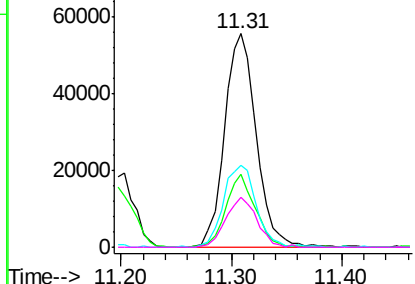
#33
4-Chloroaniline
Concen: 42.682 ng
RT: 11.31 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	111665
Ion	Ratio	Lower	Upper
127	100		
129	34.0	23.6	35.4
65	38.6	37.7	56.5
92	23.4	17.6	26.4

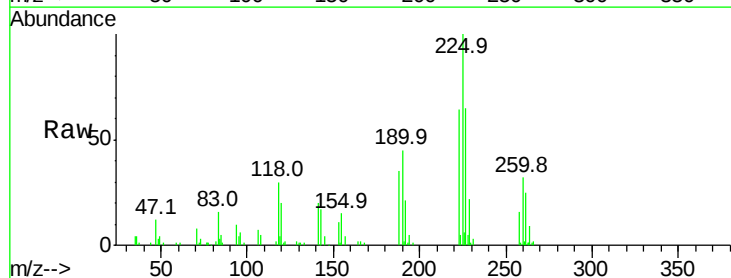


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

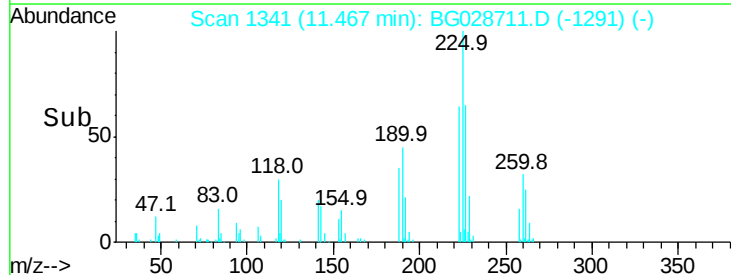
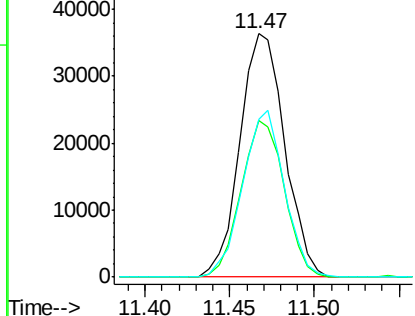


#34
Hexachlorobutadiene
Concen: 37.239 ng
RT: 11.47 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

Tgt Ion:	225	Resp:	67039
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.7	76.1
227	64.7	49.0	73.6



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





#35

Caprolactam

Concen: 45.610 ng

RT: 12.09 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA_G

ClientSampleId :

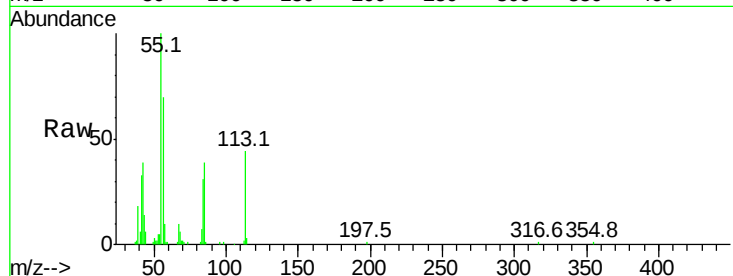
Tot Ion:113 Resp: 35042

Ion Ratio Lower Upper

113 100

55 228.3 198.6 238.6

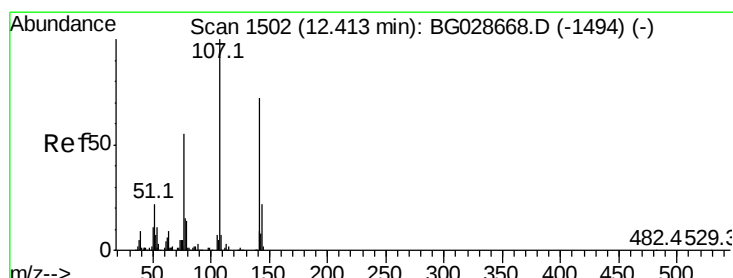
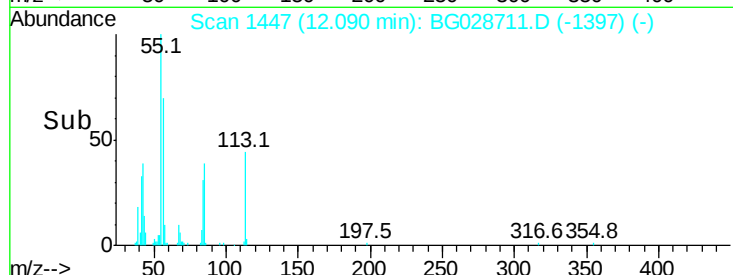
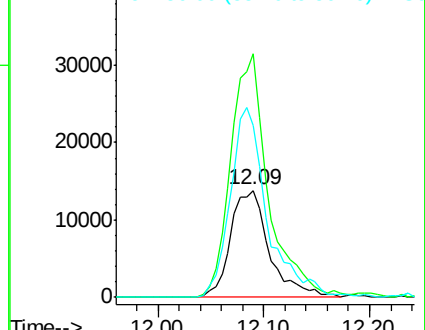
56 160.9 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.297 ng

RT: 12.41 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

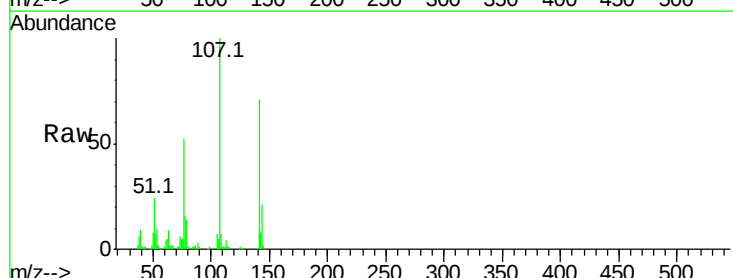
Tgt Ion:107 Resp: 117935

Ion Ratio Lower Upper

107 100

144 20.8 17.4 26.0

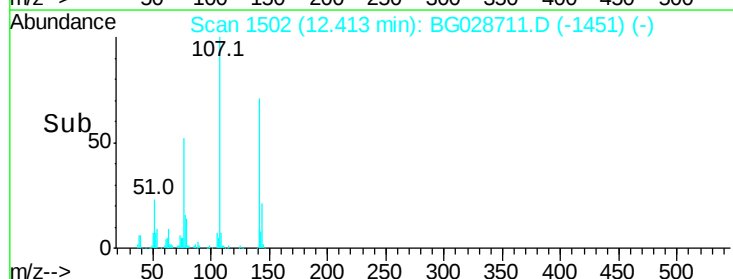
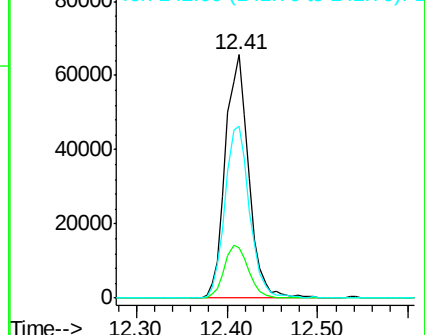
142 70.6 54.1 81.1

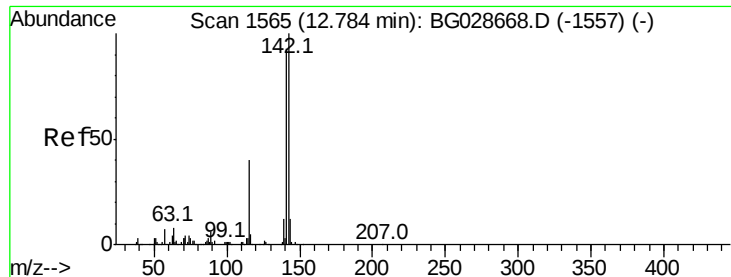


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.972 ng

RT: 12.78 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA_G

ClientSampleId :

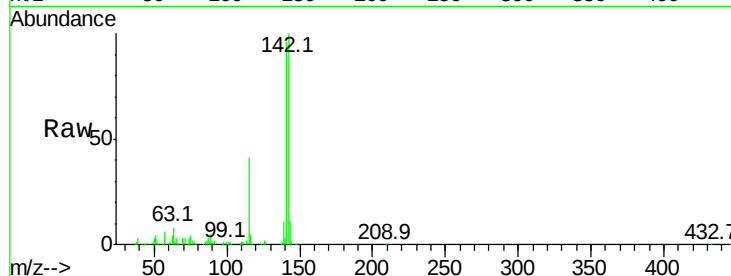
Tot Ion:142 Resp: 195707

Ion Ratio Lower Upper

142 100

141 95.7 70.4 105.6

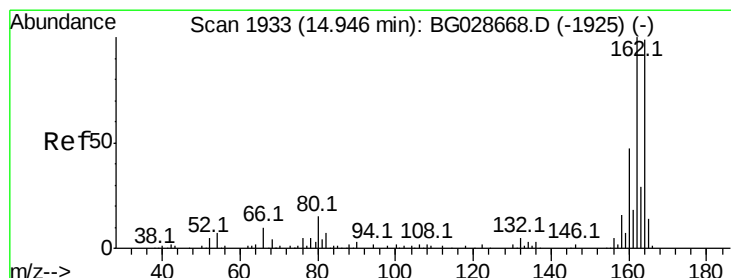
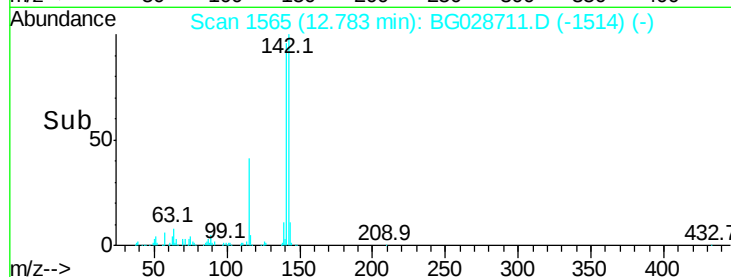
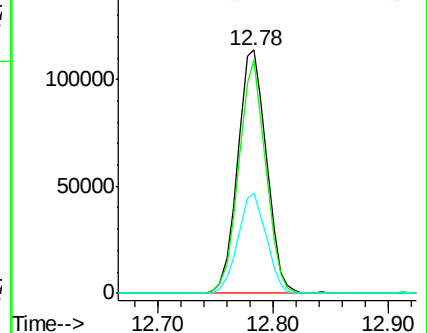
115 41.4 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.94 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

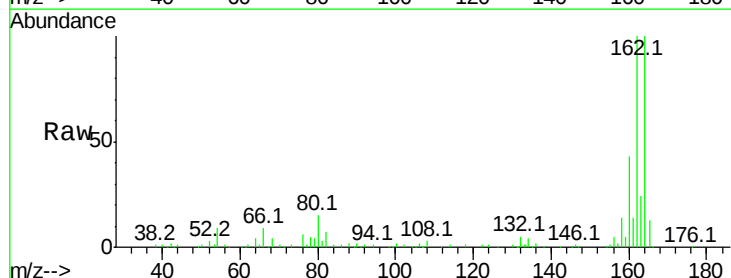
Tgt Ion:164 Resp: 95108

Ion Ratio Lower Upper

164 100

162 99.8 85.1 127.7

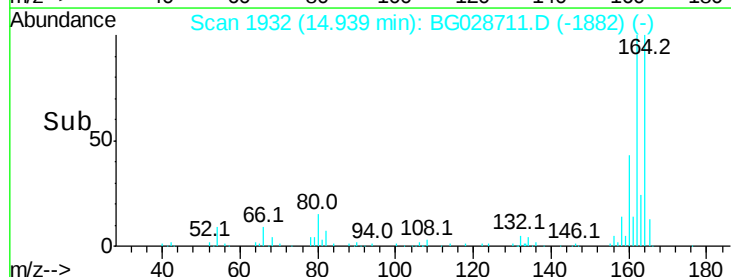
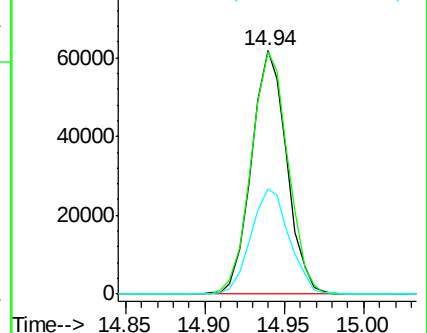
160 43.0 34.7 52.1

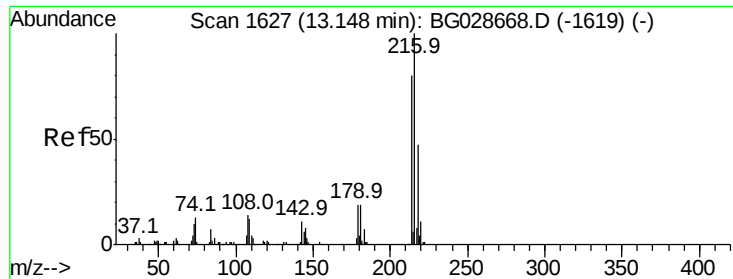


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

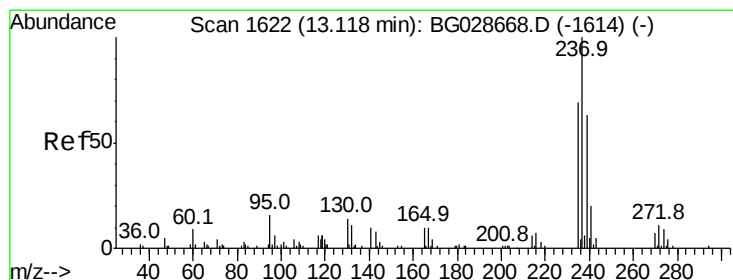
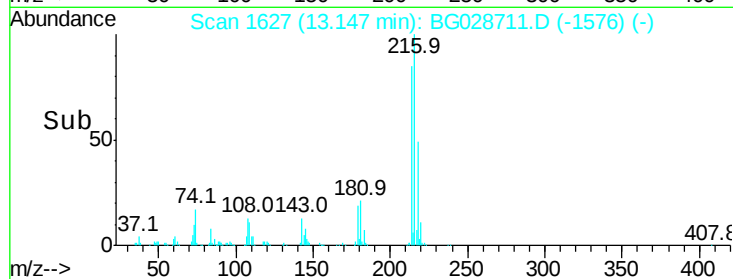
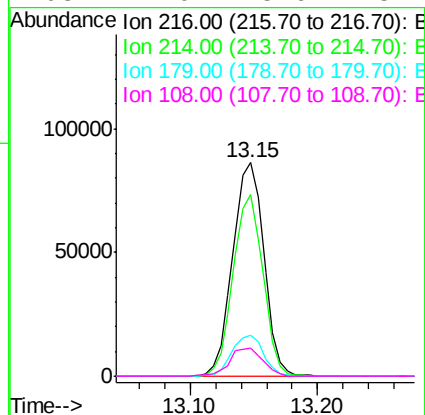
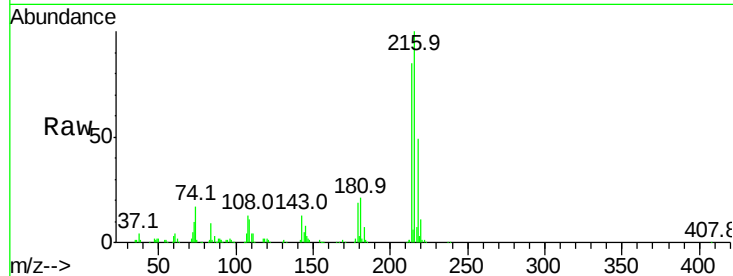




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.558 ng
 RT: 13.15 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG028711.D
 Acq: 14 Sep 2017 00:42

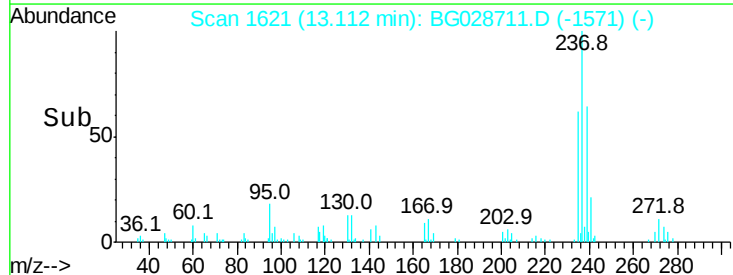
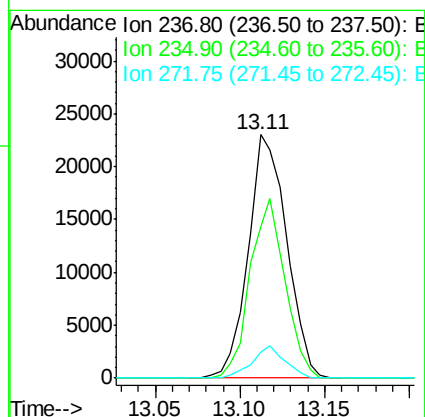
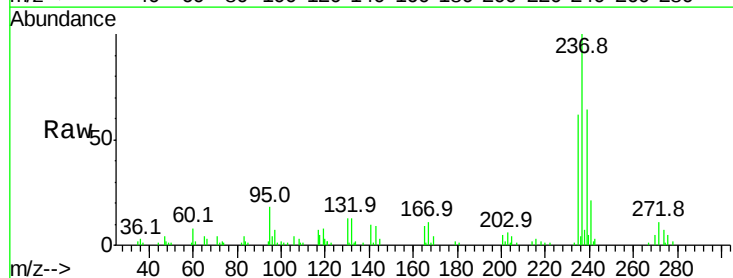
Instrument :
 BNA_G
 ClientSampled :

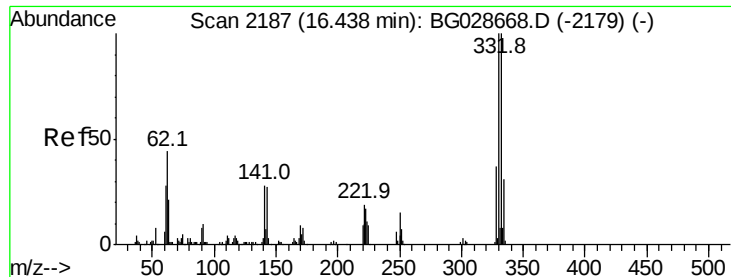
Tot Ion:	216	Resp:	146873
Ion	Ratio	Lower	Upper
216	100		
214	80.9	64.4	96.6
179	19.7	17.4	26.0
108	14.0	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 29.264 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BG028711.D
 Acq: 14 Sep 2017 00:42

Tgt Ion:	237	Resp:	36363
Ion	Ratio	Lower	Upper
237	100		
235	62.3	39.4	79.4
272	10.6	0.0	32.0





#41

2,4,6-Tribromophenol

Concen: 88.082 ng

RT: 16.43 min Scan# 2186

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA_G

ClientSampled :

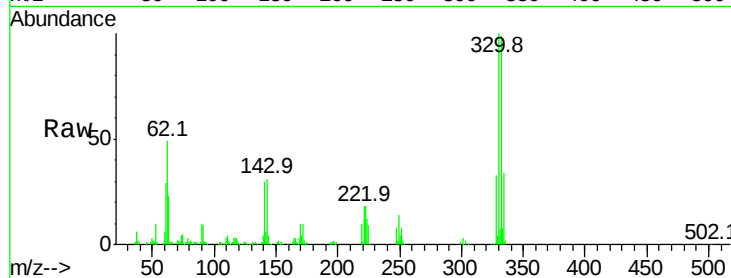
Tot Ion:330 Resp: 138555

Ion Ratio Lower Upper

330 100

332 96.0 77.3 115.9

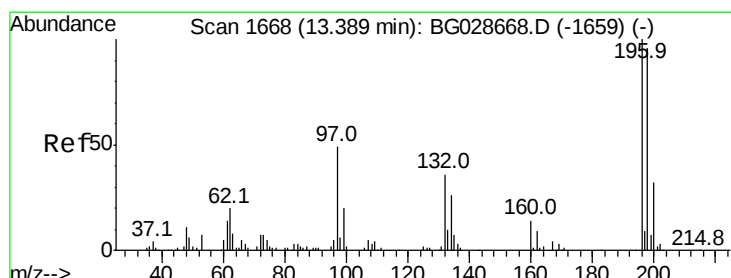
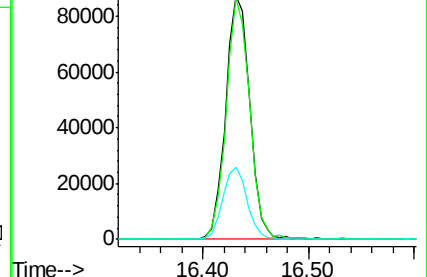
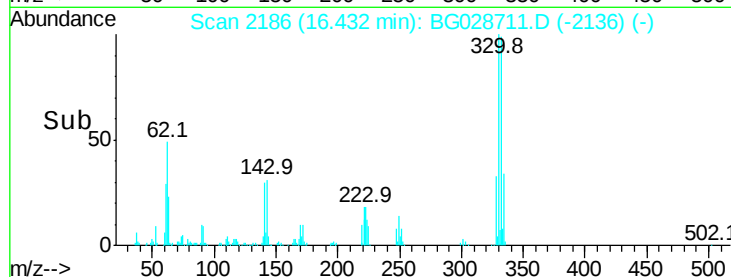
141 30.0 32.1 48.1#



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: 39.451 ng

RT: 13.46 min Scan# 1681

Delta R.T. 0.08 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

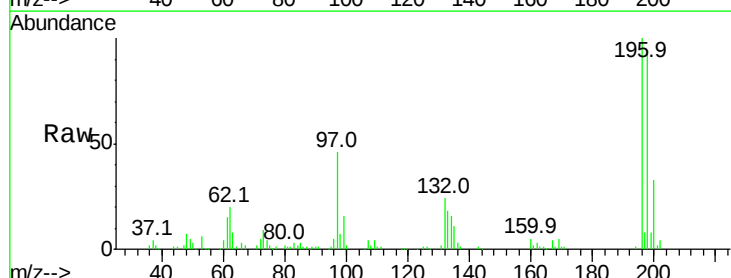
Tgt Ion:196 Resp: 97916

Ion Ratio Lower Upper

196 100

198 94.3 81.4 122.2

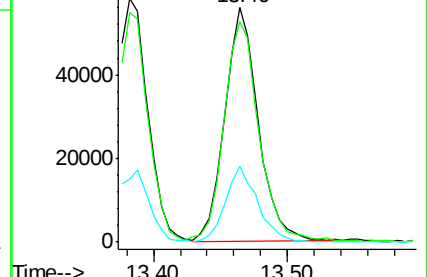
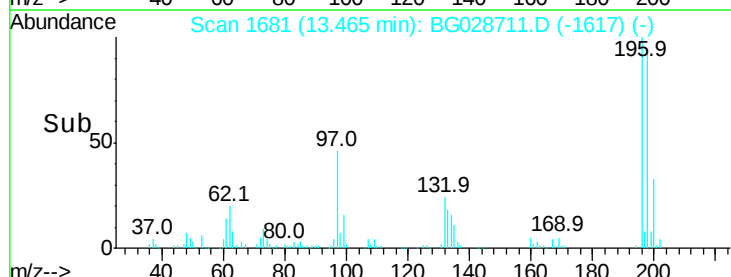
200 32.6 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 39.261 ng

RT: 13.46 min Scan# 1681

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:196 Resp: 97916

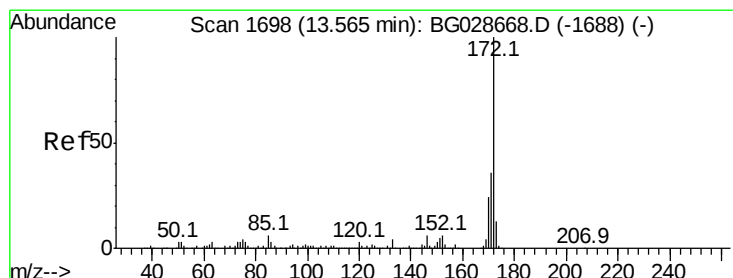
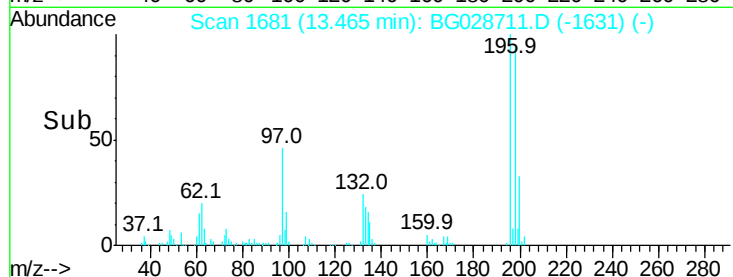
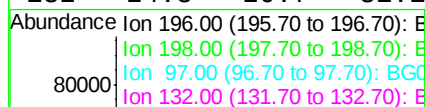
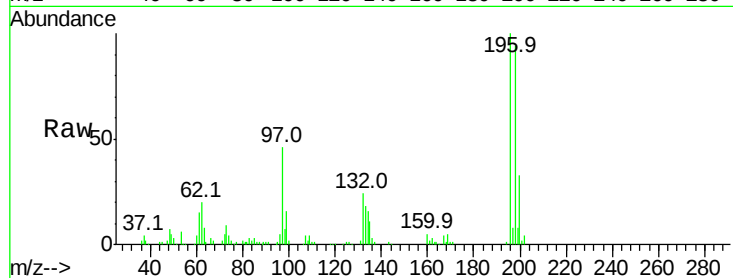
Ion Ratio Lower Upper

196 100

198 94.3 79.9 119.9

97 46.5 45.4 68.0

132 24.3 20.7 31.1



#44

2-Fluorobiphenyl

Concen: 74.692 ng

RT: 13.56 min Scan# 1697

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

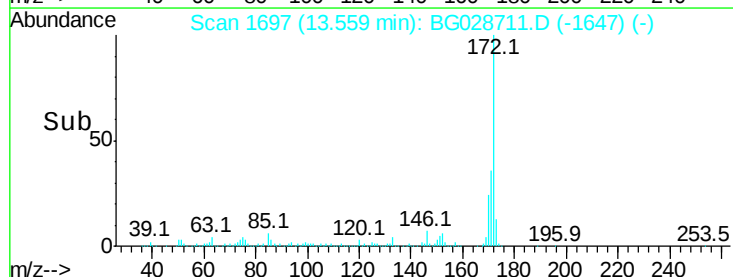
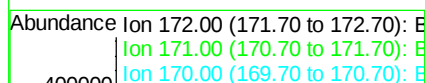
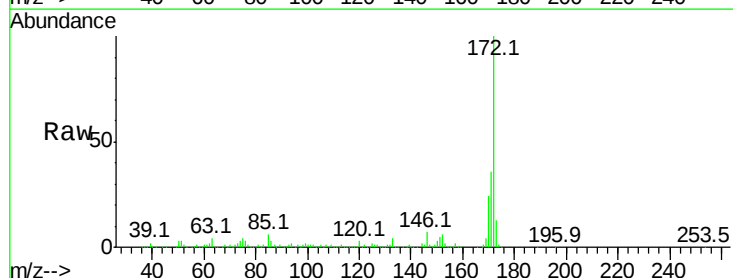
Tgt Ion:172 Resp: 532748

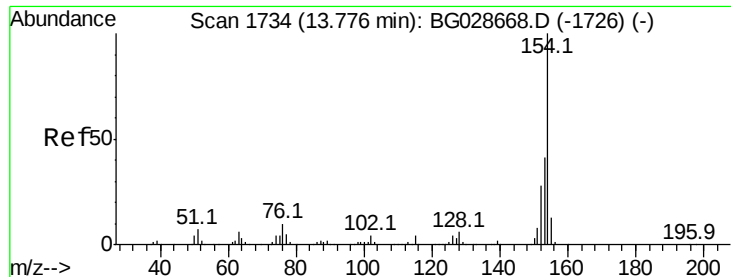
Ion Ratio Lower Upper

172 100

171 36.4 32.2 48.2

170 24.2 21.8 32.6





#45

1,1'-Biphenyl

Concen: 38.321 ng

RT: 13.77 min Scan# 1733

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA_G

ClientSampleId :

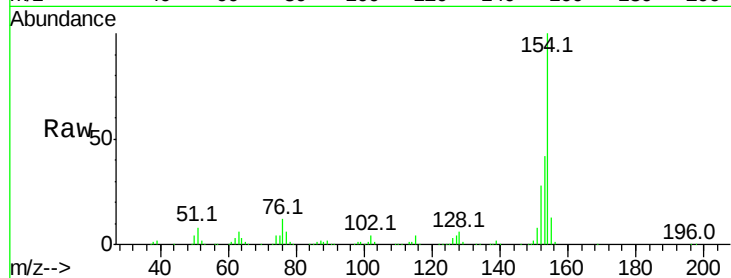
Tot Ion:154 Resp: 301765

Ion Ratio Lower Upper

154 100

153 42.0 23.0 63.0

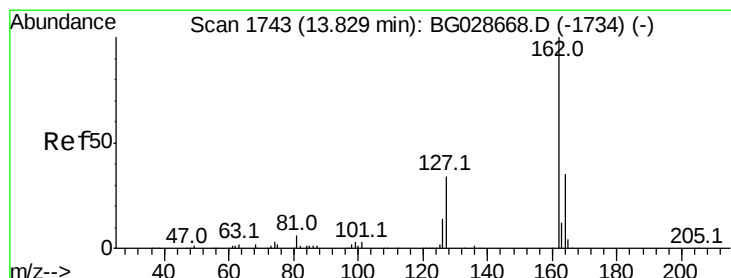
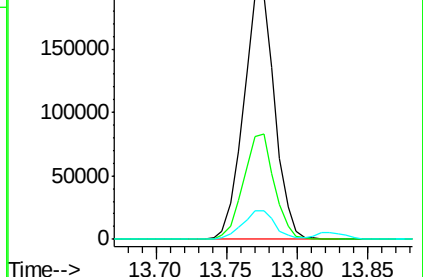
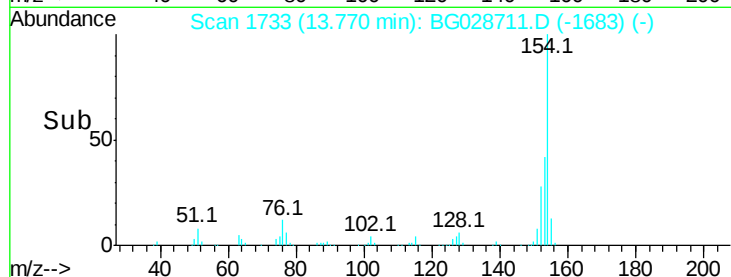
76 11.8 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 38.680 ng

RT: 13.82 min Scan# 1742

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

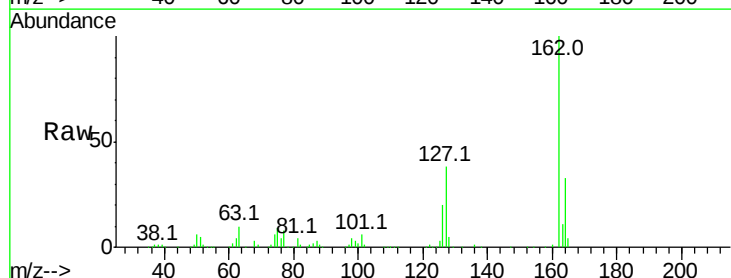
Tgt Ion:162 Resp: 222164

Ion Ratio Lower Upper

162 100

127 38.2 32.2 48.4

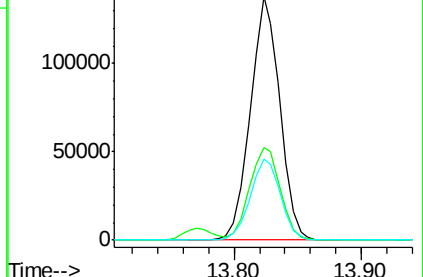
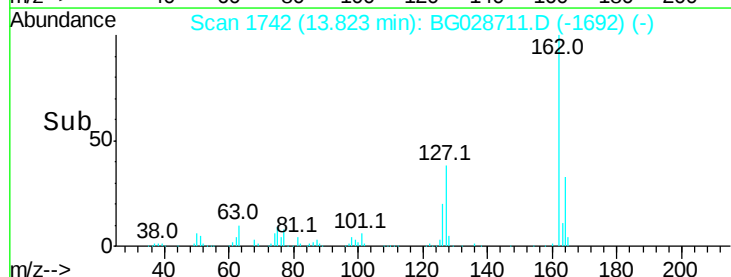
164 33.3 27.3 40.9

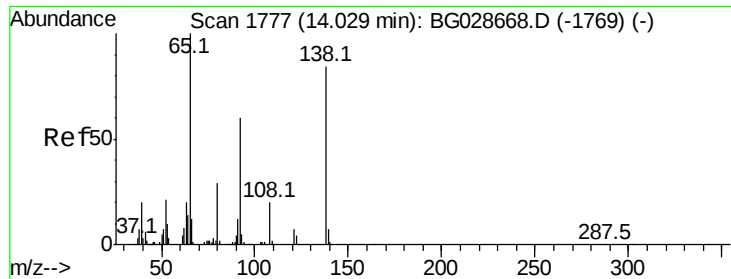


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.372 ng

RT: 14.03 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA_G

ClientSampleId :

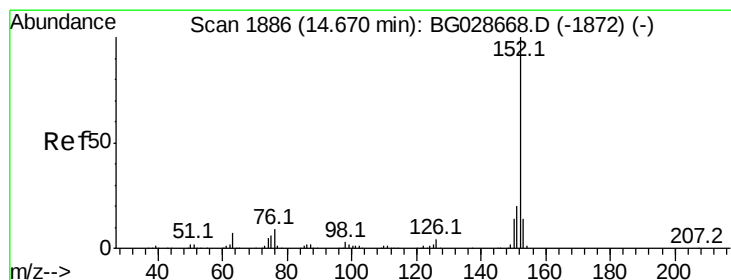
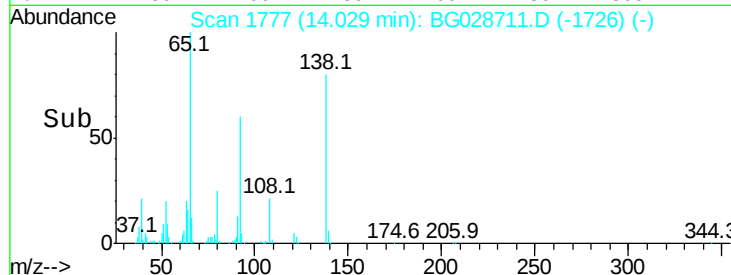
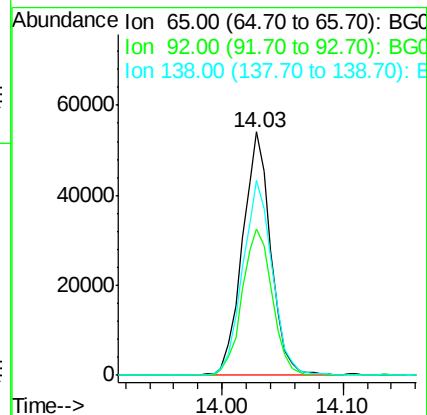
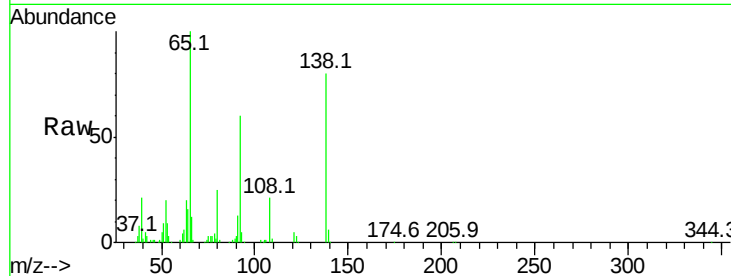
Tot Ion: 65 Resp: 88313

Ion Ratio Lower Upper

65 100

92 60.2 49.0 73.4

138 80.2 58.6 87.8



#48

Acenaphthylene

Concen: 39.735 ng

RT: 14.67 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

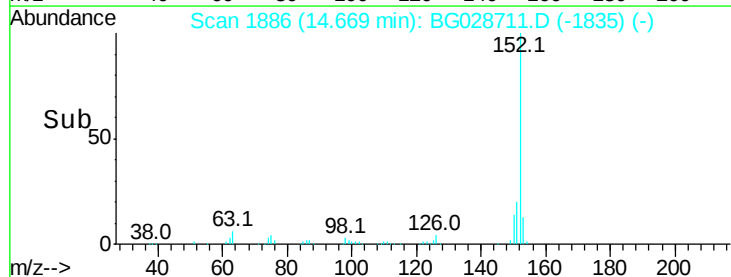
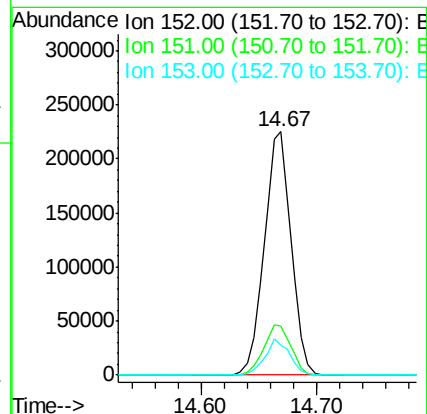
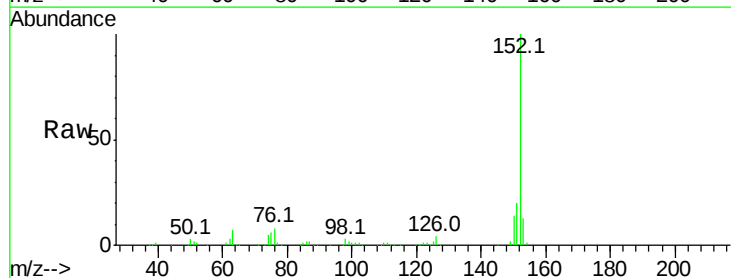
Tgt Ion: 152 Resp: 364611

Ion Ratio Lower Upper

152 100

151 19.9 18.2 27.2

153 12.5 11.3 16.9





#49

Dimethylphthalate

Concen: 41.468 ng

RT: 14.38 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA_G

ClientSampleId :

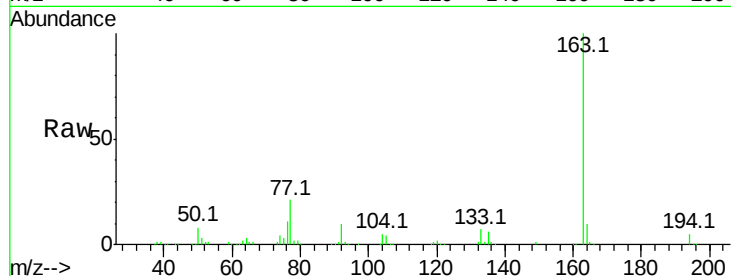
Tot Ion:163 Resp: 330719

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.6

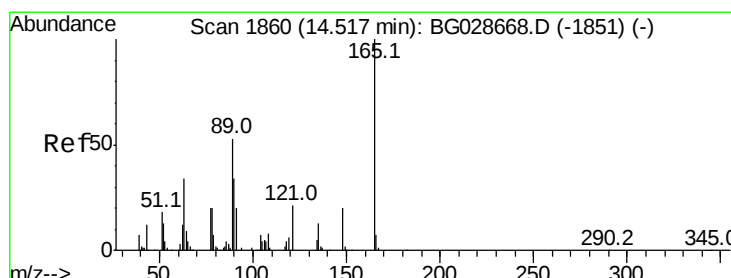
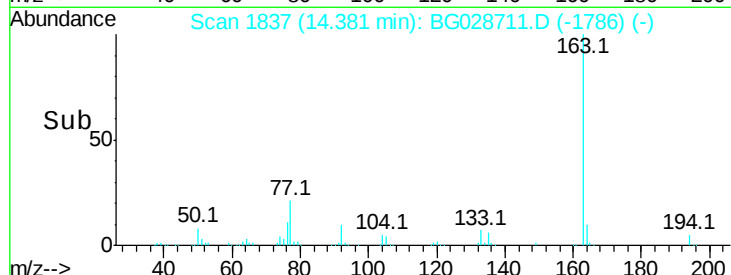
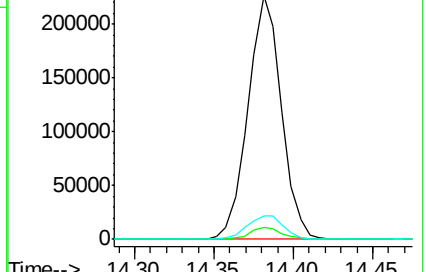
164 9.8 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.163 ng

RT: 14.52 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

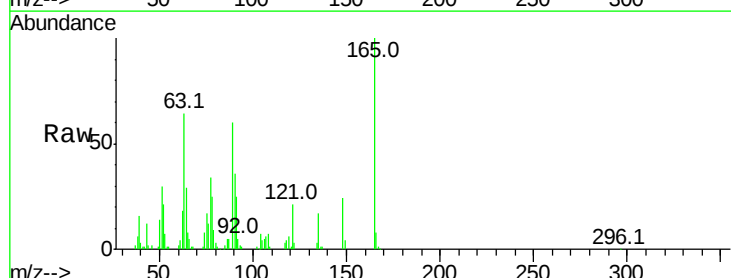
Tgt Ion:165 Resp: 74822

Ion Ratio Lower Upper

165 100

63 63.9 63.9 95.9

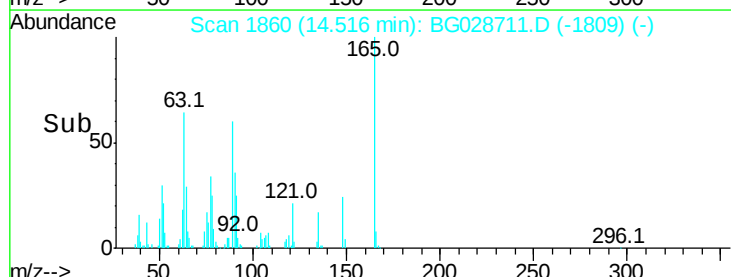
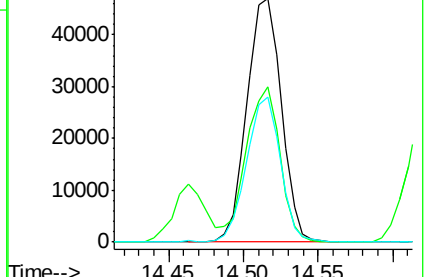
89 59.6 58.6 88.0

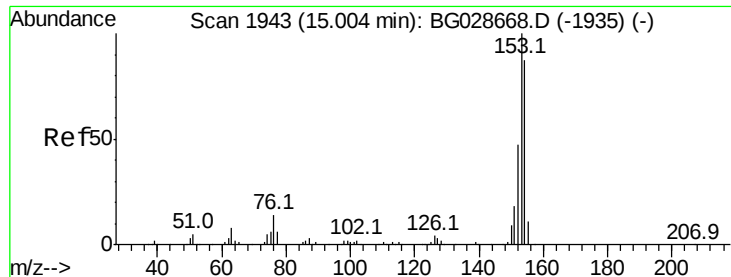


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.236 ng

RT: 15.00 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA_G

ClientSampleId :

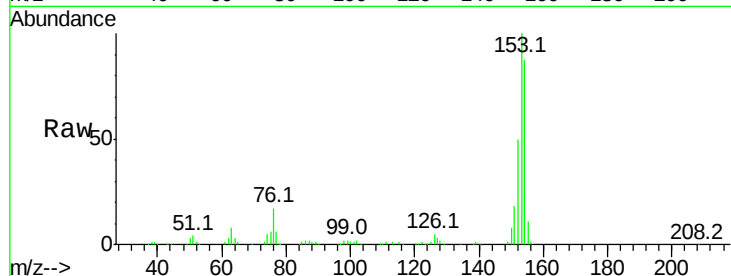
Tot Ion:154 Resp: 224283

Ion Ratio Lower Upper

154 100

153 114.8 87.8 131.6

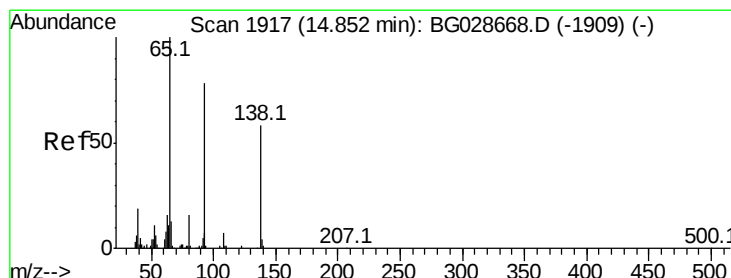
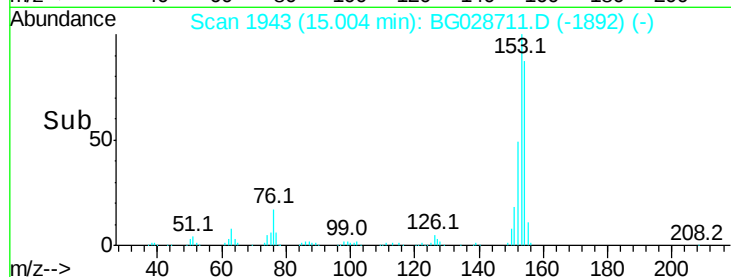
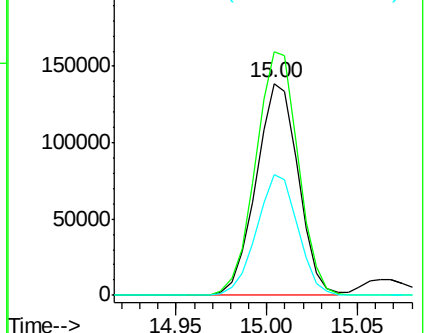
152 56.9 42.2 63.4



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: 42.593 ng

RT: 14.85 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

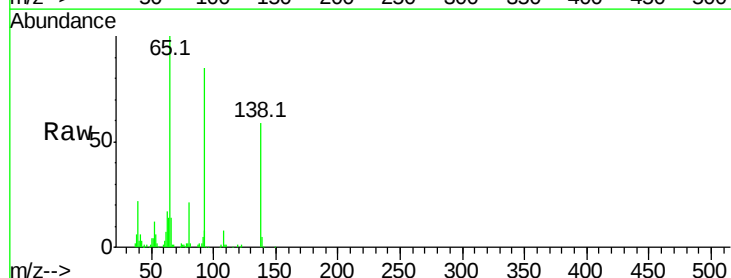
Tgt Ion:138 Resp: 66842

Ion Ratio Lower Upper

138 100

108 13.5 10.9 16.3

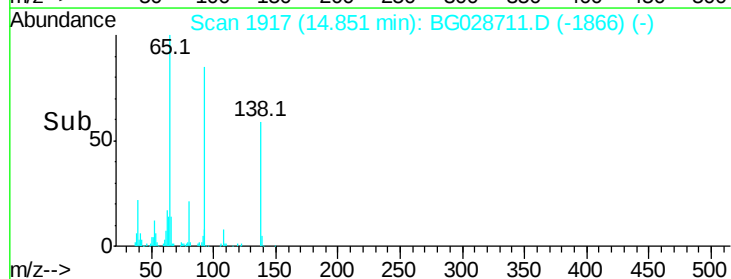
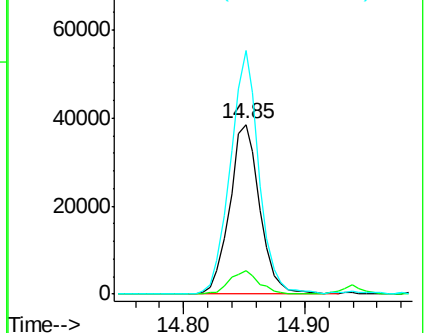
92 143.4 115.3 172.9

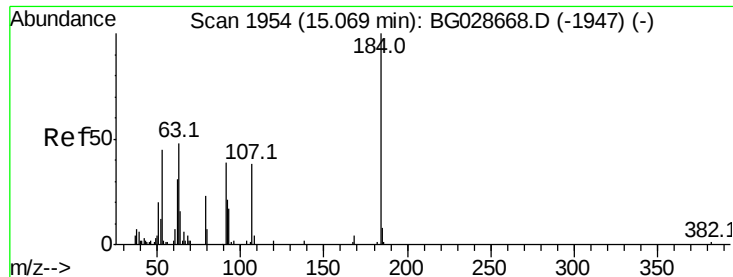


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

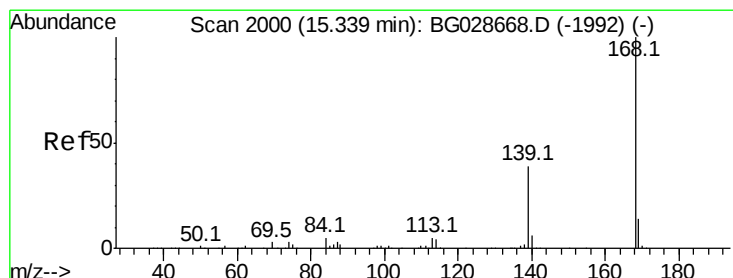
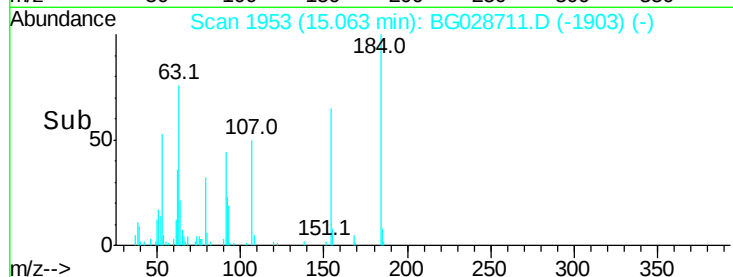
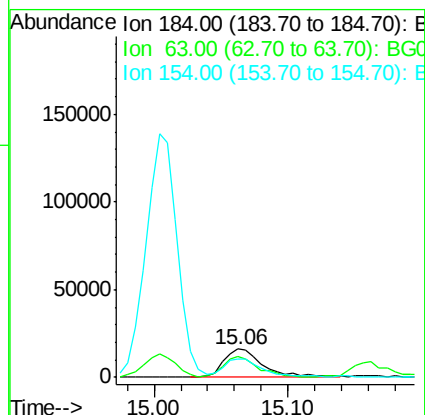
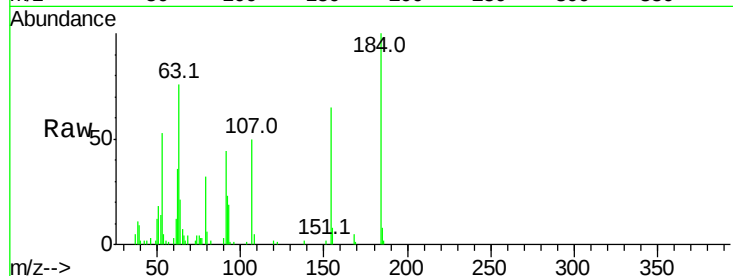




#53
2,4-Dinitrophenol
Concen: 40.181 ng
RT: 15.06 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

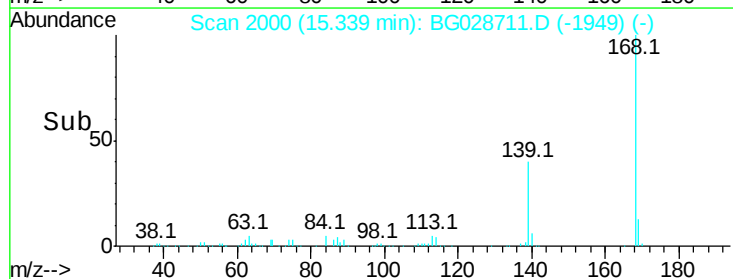
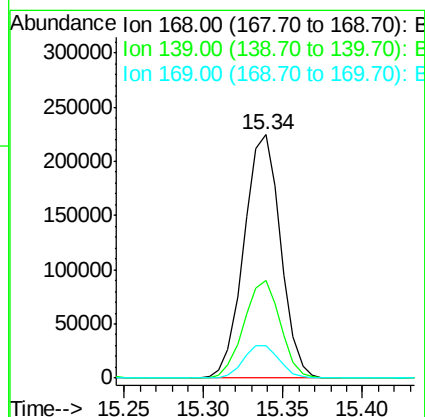
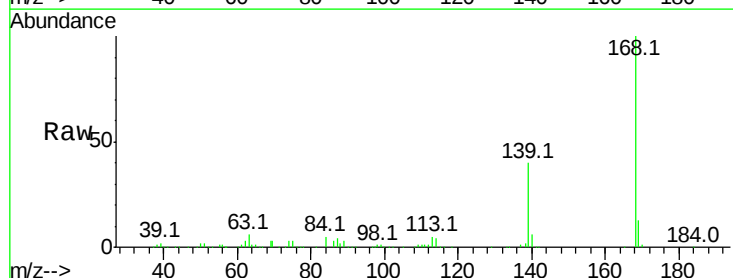
Instrument :
BNA_G
ClientSampled :

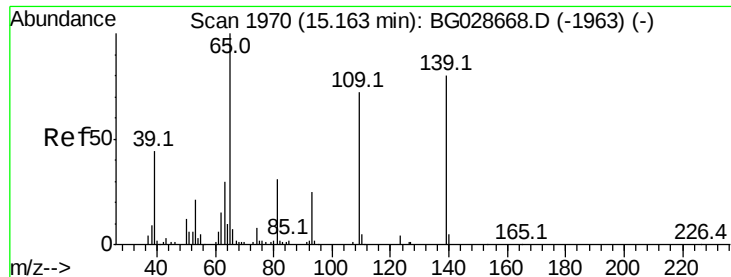
Tot Ion:184 Resp: 33435
Ion Ratio Lower Upper
184 100
63 75.5 52.7 79.1
154 64.6 57.3 85.9



#54
Dibenzofuran
Concen: 40.590 ng
RT: 15.34 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

Tgt Ion:168 Resp: 360816
Ion Ratio Lower Upper
168 100
139 39.9 35.3 52.9
169 13.5 11.5 17.3

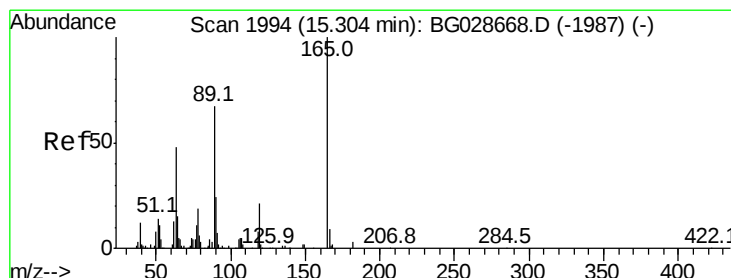
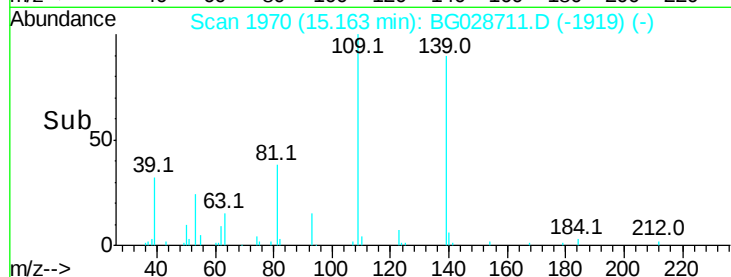
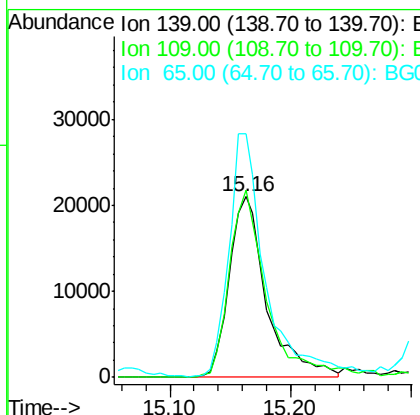
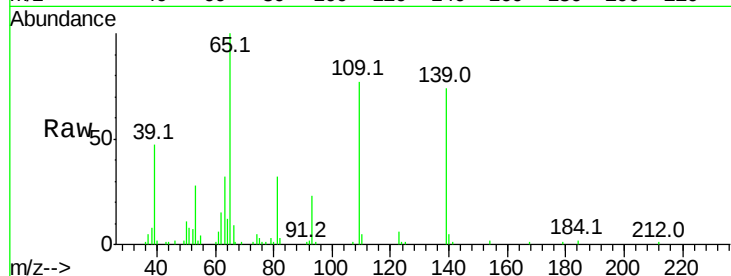




#55
4-Nitrophenol
Concen: 39.550 ng
RT: 15.16 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

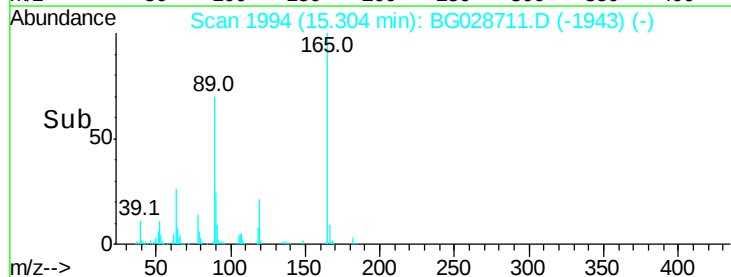
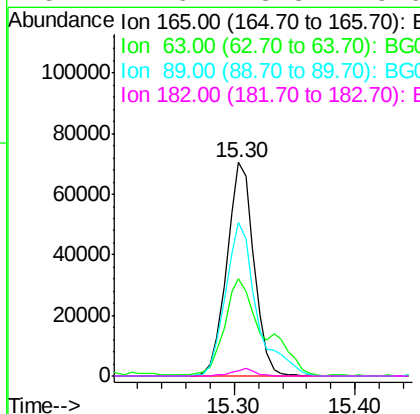
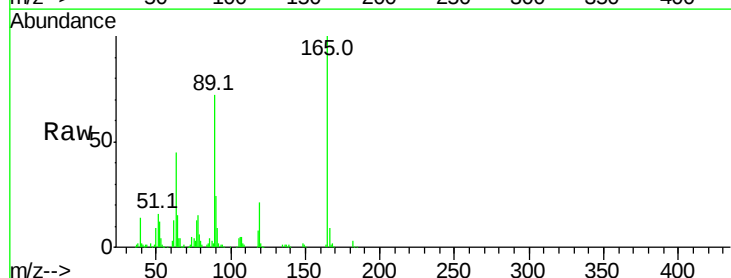
Instrument :
BNA_G
ClientSampleId :

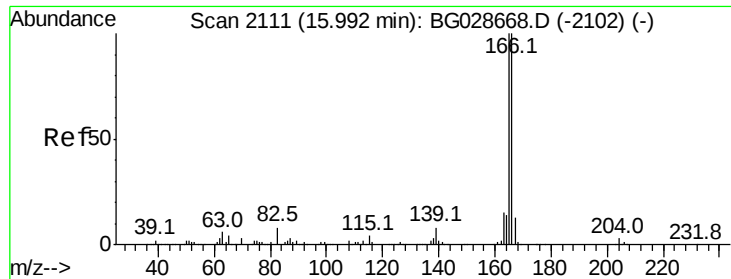
Tot Ion:139 Resp: 45473
Ion Ratio Lower Upper
139 100
109 103.8 101.2 141.2
65 134.7 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 44.008 ng
RT: 15.30 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

Tgt Ion:165 Resp: 109810
Ion Ratio Lower Upper
165 100
63 45.4 44.0 66.0
89 71.9 67.3 100.9
182 2.6 3.8 5.6#





#57

Fluorene

Concen: 41.943 ng

RT: 15.99 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA_G

ClientSampleId :

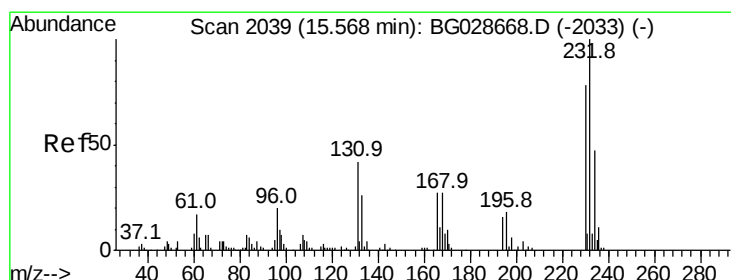
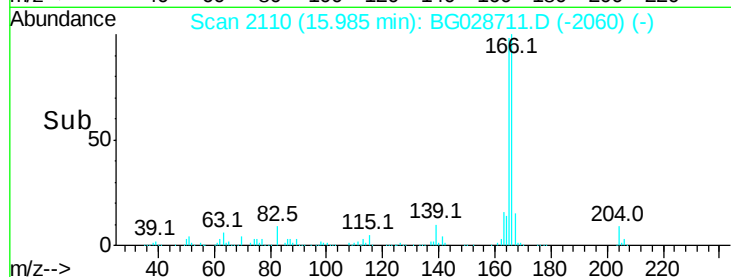
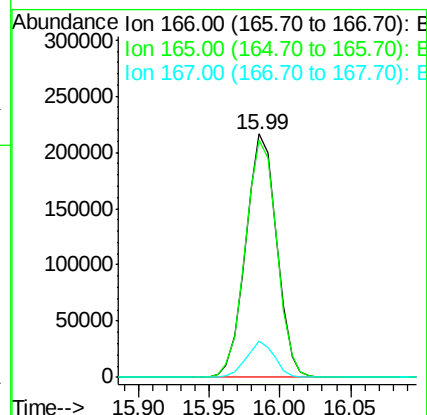
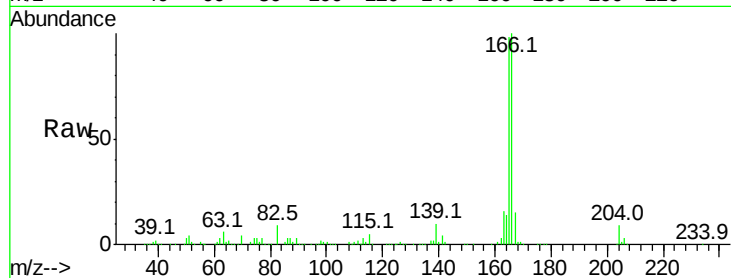
Tot Ion:166 Resp: 332859

Ion Ratio Lower Upper

166 100

165 97.5 78.6 117.8

167 14.8 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.710 ng

RT: 15.57 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Tgt Ion:232 Resp: 93878

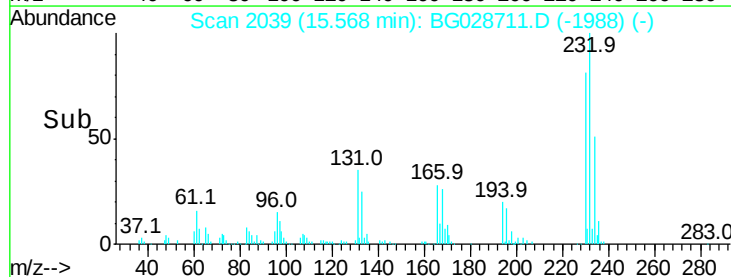
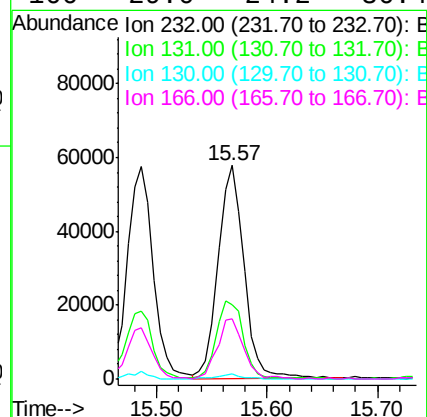
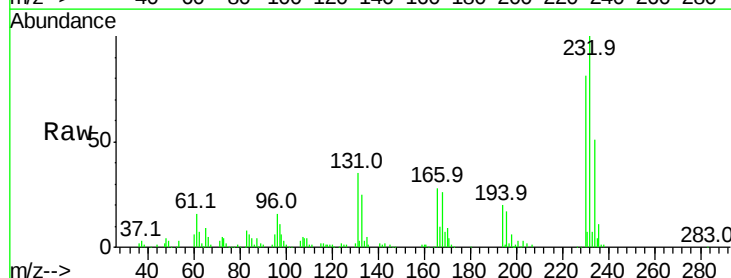
Ion Ratio Lower Upper

232 100

131 37.3 34.9 52.3

130 2.2 2.3 3.5#

166 29.0 24.2 36.4





#59

Diethylphthalate

Concen: 41.892 ng

RT: 15.73 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA_G

ClientSampleId :

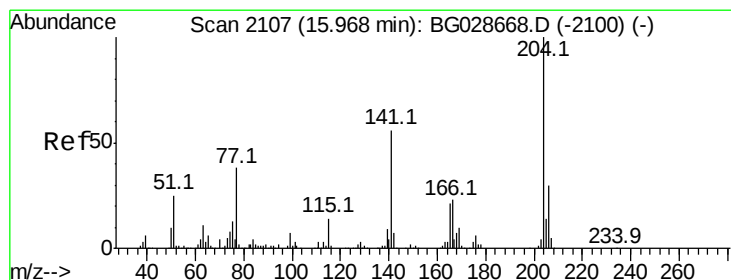
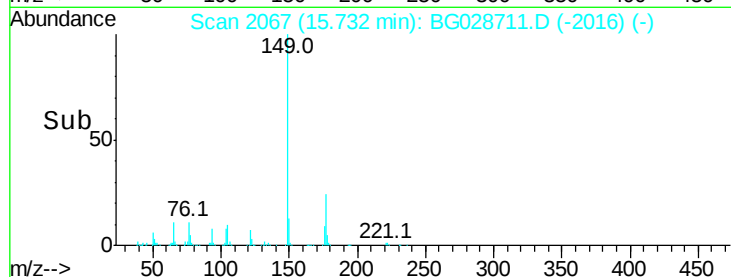
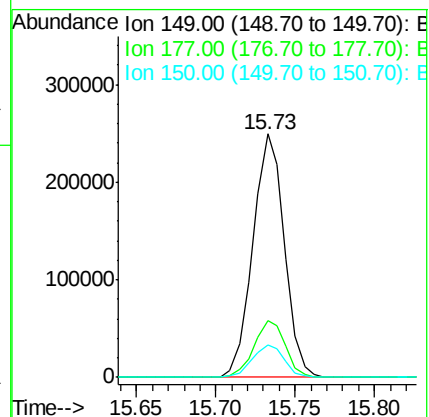
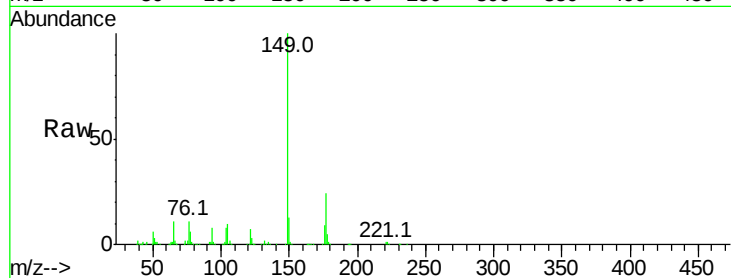
Tot Ion:149 Resp: 343343

Ion Ratio Lower Upper

149 100

177 23.6 20.1 30.1

150 13.3 10.2 15.2



#60

4-Chlorophenyl-phenylether

Concen: 39.971 ng

RT: 15.97 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

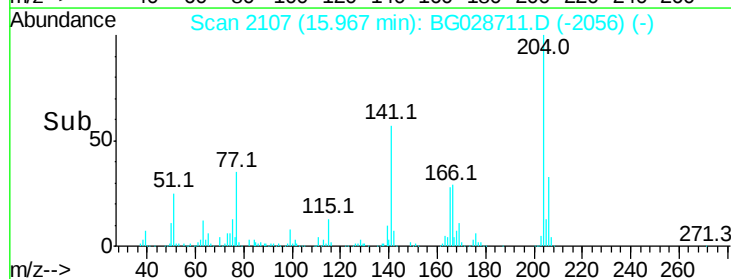
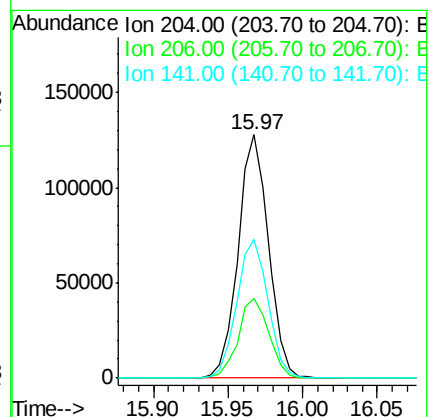
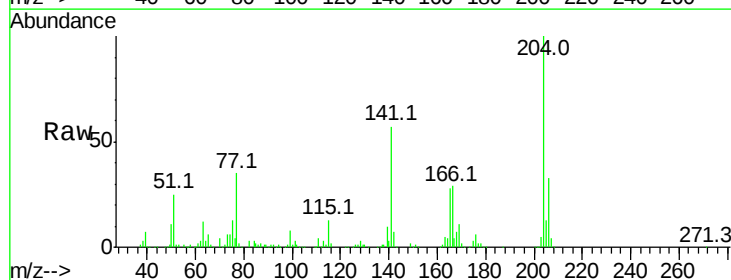
Tgt Ion:204 Resp: 180624

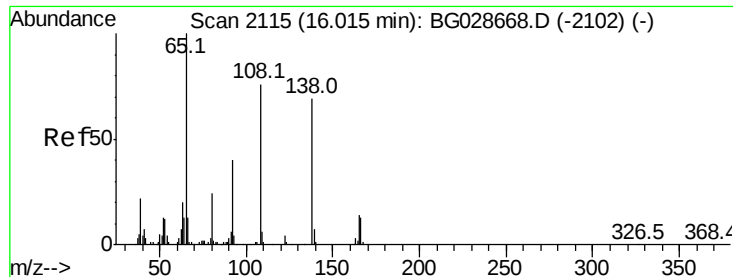
Ion Ratio Lower Upper

204 100

206 32.8 30.1 45.1

141 56.8 50.6 76.0

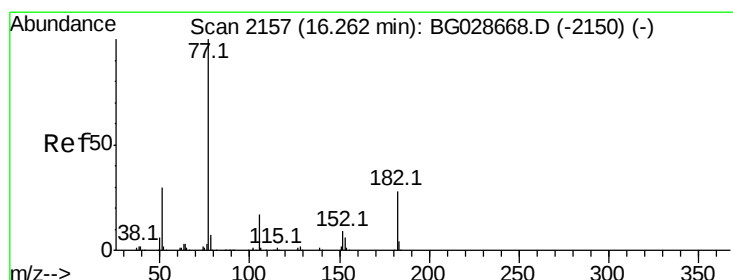
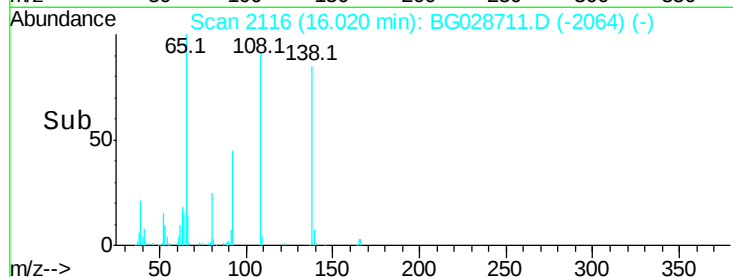
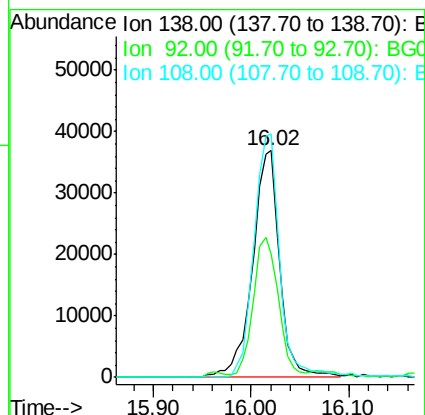
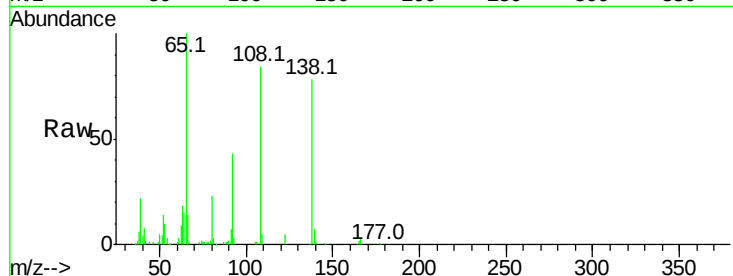




#61
4-Nitroaniline
Concen: 43.076 ng
RT: 16.02 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

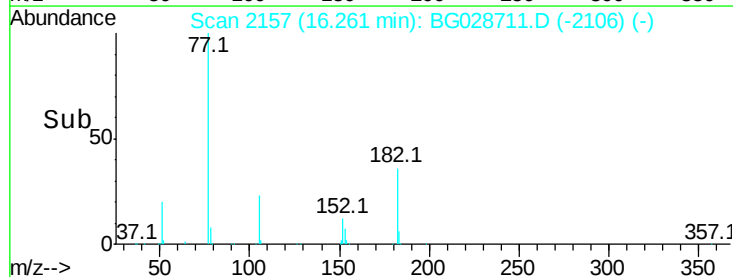
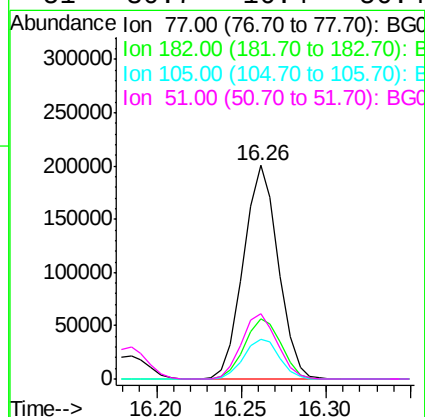
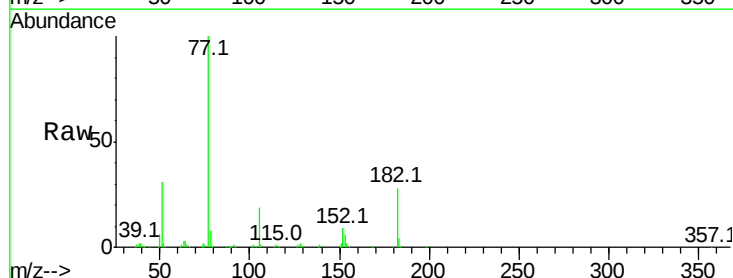
Instrument :
BNA_G
ClientSampled :

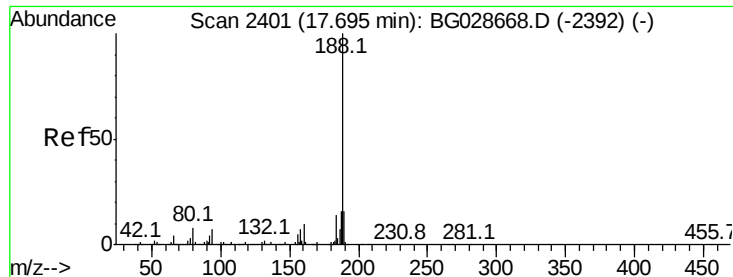
Tot Ion:138 Resp: 71616
Ion Ratio Lower Upper
138 100
92 54.7 44.2 84.2
108 107.5 104.8 144.8



#62
Azobenzene
Concen: 41.770 ng
RT: 16.26 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

Tgt Ion: 77 Resp: 287919
Ion Ratio Lower Upper
77 100
182 28.4 4.7 44.7
105 18.7 0.0 36.3
51 30.7 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.69 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA_G

ClientSampleId :

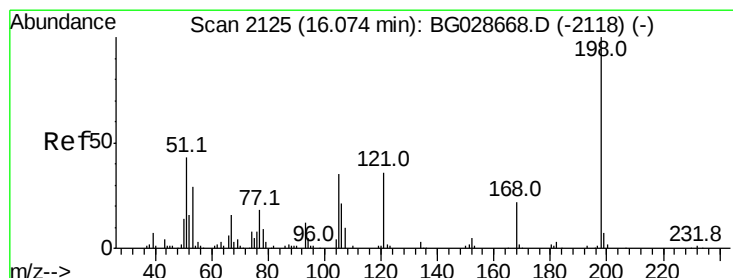
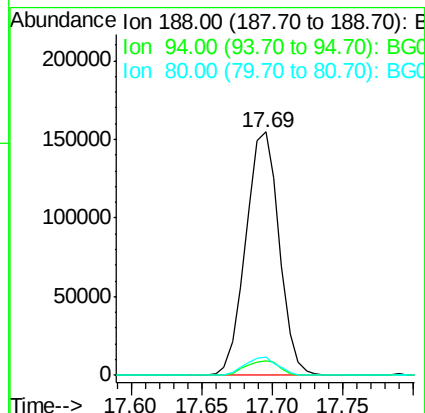
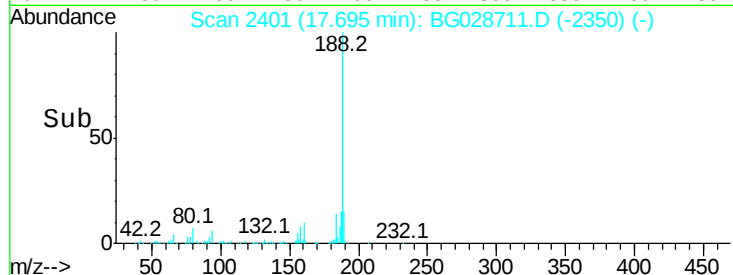
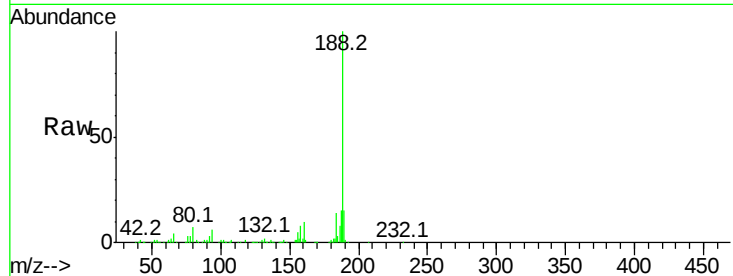
Tot Ion:188 Resp: 256920

Ion Ratio Lower Upper

188 100

94 5.7 5.8 8.8#

80 7.4 7.5 11.3#



#64

4,6-Dinitro-2-methylphenol

Concen: 39.218 ng

RT: 16.07 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

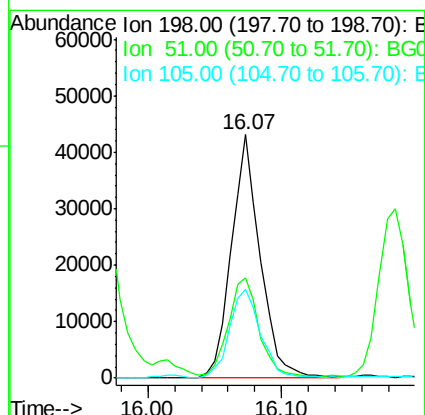
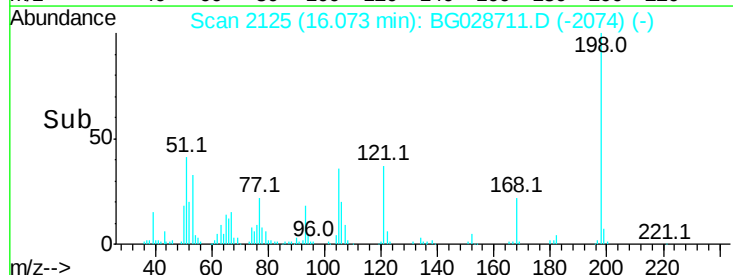
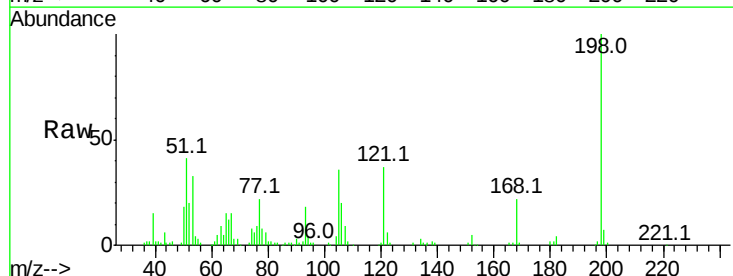
Tgt Ion:198 Resp: 65016

Ion Ratio Lower Upper

198 100

51 41.2 22.6 62.6

105 36.4 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 39.880 ng

RT: 16.18 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA_G

ClientSampled :

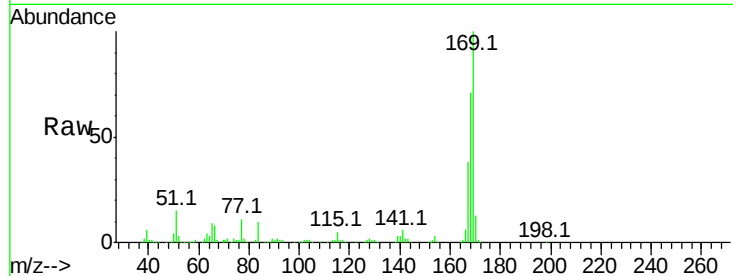
Tot Ion:169 Resp: 293716

Ion Ratio Lower Upper

169 100

168 71.1 55.7 83.5

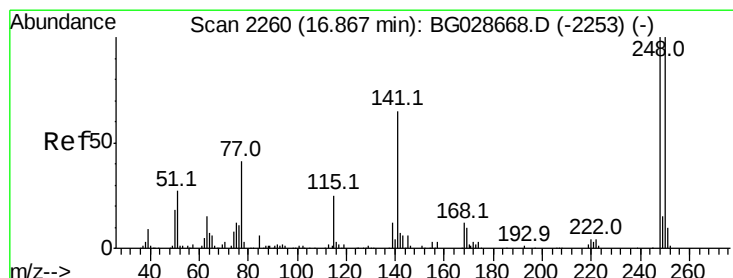
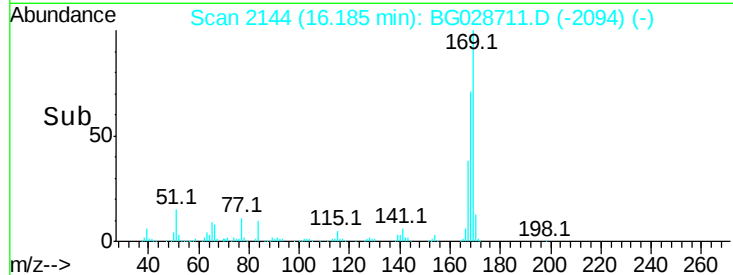
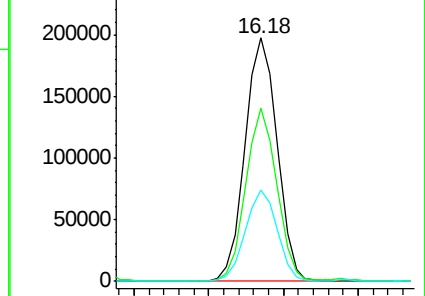
167 37.6 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.643 ng

RT: 16.87 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

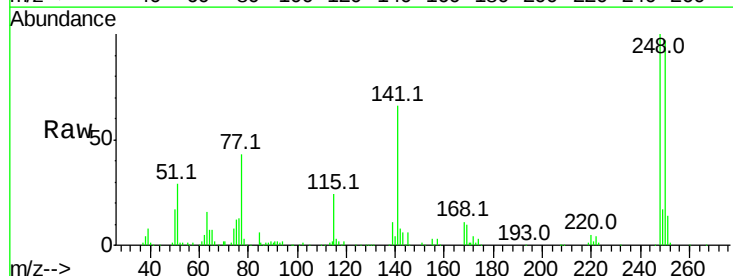
Tgt Ion:248 Resp: 131054

Ion Ratio Lower Upper

248 100

250 96.8 75.0 112.6

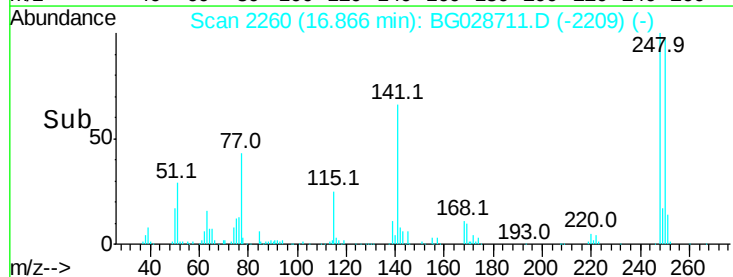
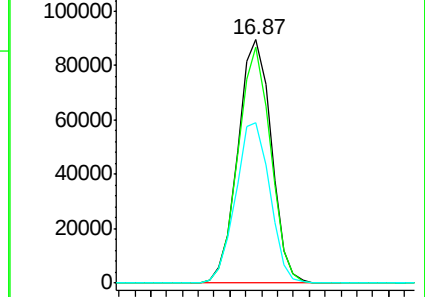
141 65.8 55.2 82.8

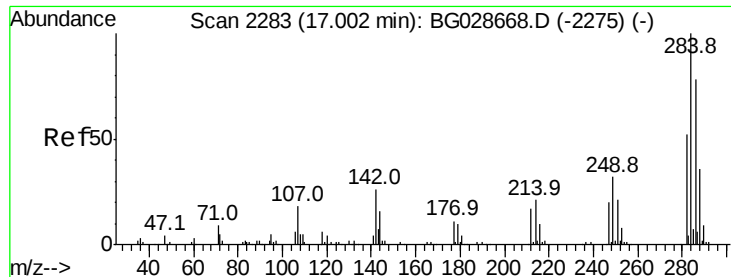


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

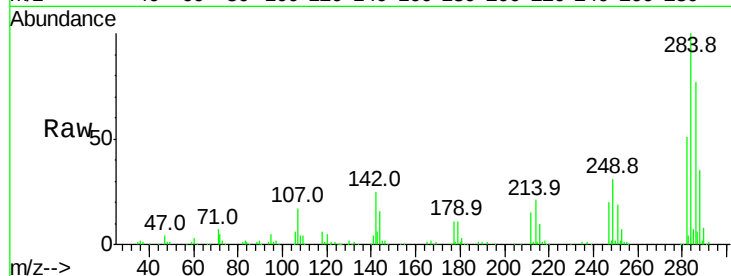




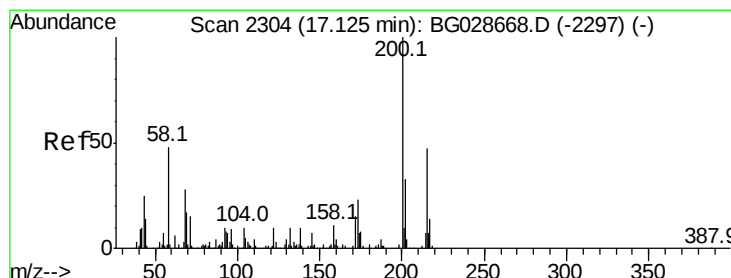
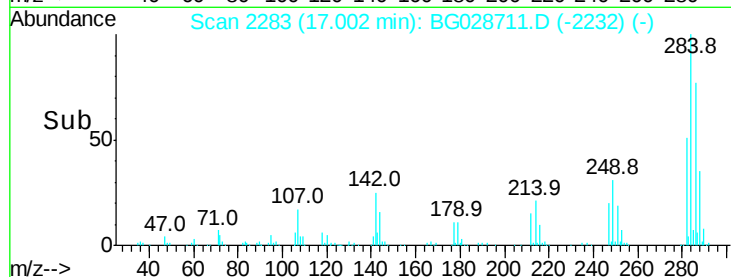
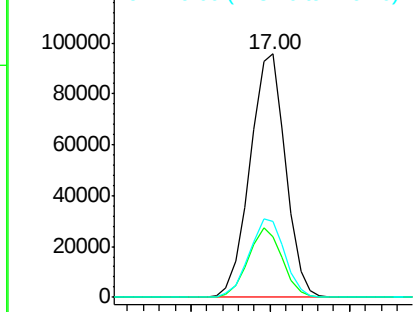
#67
Hexachlorobenzene
Concen: 39.405 ng
RT: 17.00 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	24.7	29.9	44.9#
249	31.1	29.2	43.8

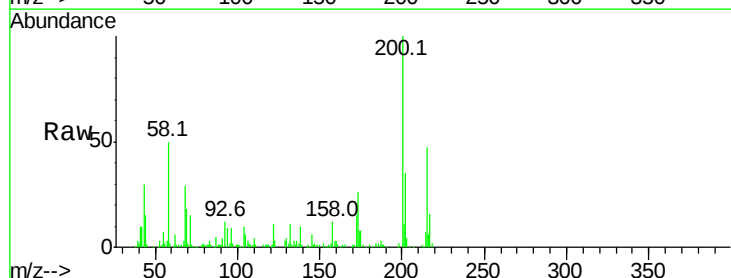


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

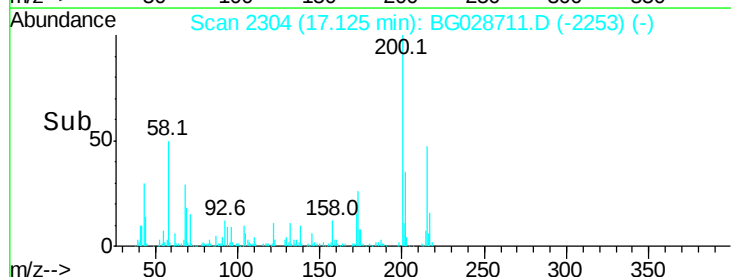
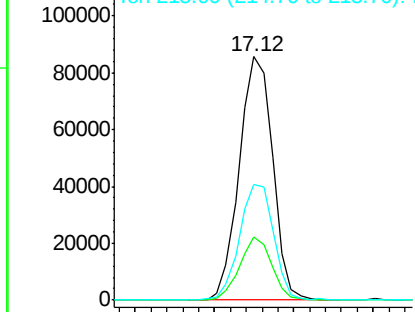


#68
Atrazine
Concen: 39.672 ng
RT: 17.12 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	3.0	43.0
215	47.5	28.4	68.4



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

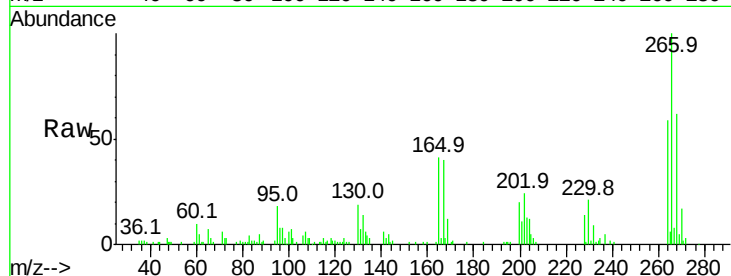




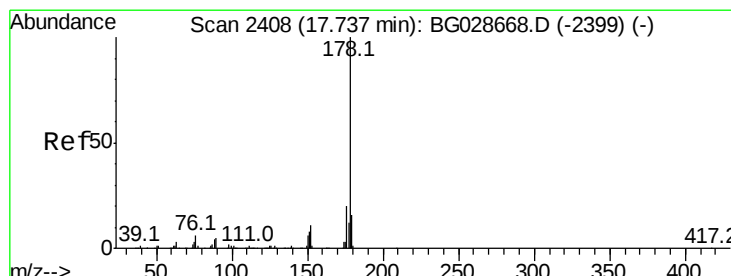
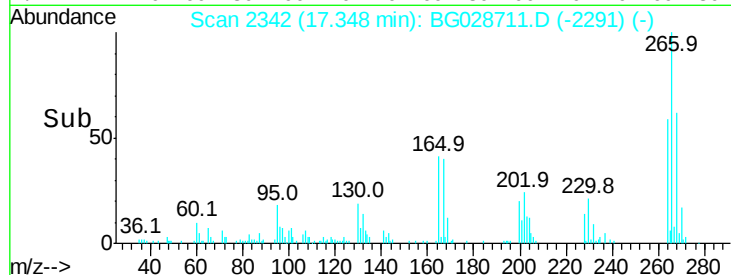
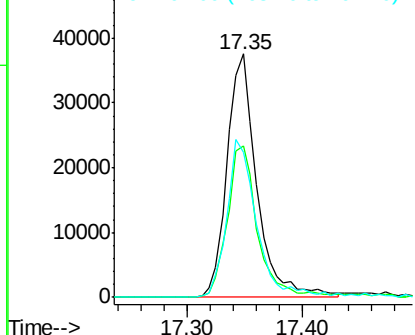
#69
 Pentachlorophenol
 Concen: 39.469 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG028711.D
 Acq: 14 Sep 2017 00:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 67098
 Ion Ratio Lower Upper
 266 100
 268 62.1 48.6 72.8
 264 59.5 50.1 75.1

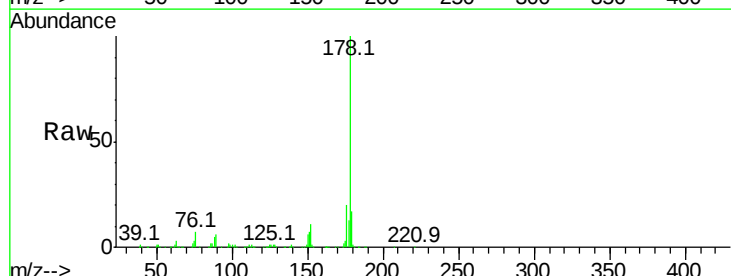


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

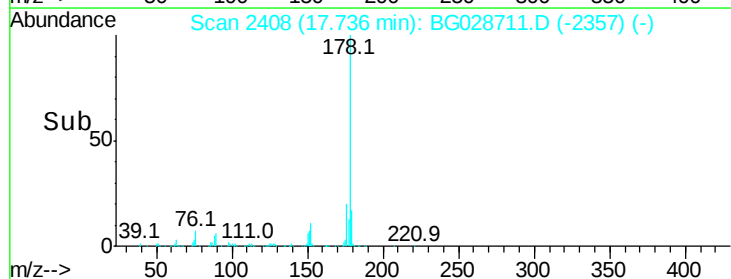
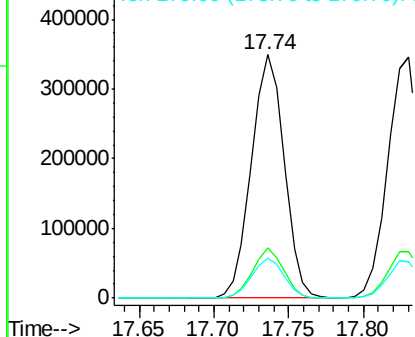


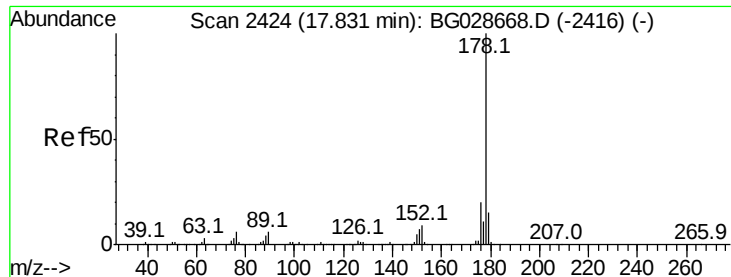
#70
 Phenanthrene
 Concen: 40.438 ng
 RT: 17.74 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG028711.D
 Acq: 14 Sep 2017 00:42

Tgt Ion:178 Resp: 531295
 Ion Ratio Lower Upper
 178 100
 176 20.4 17.7 26.5
 179 16.6 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

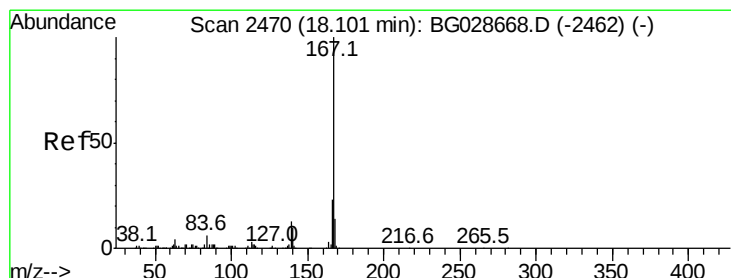
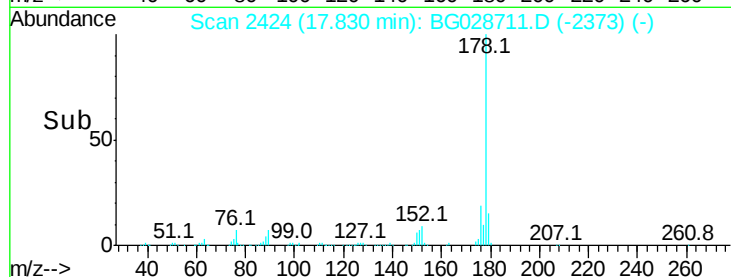
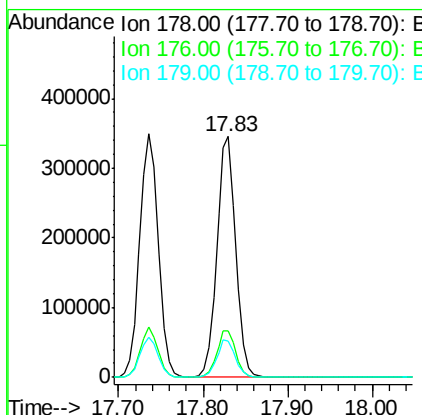
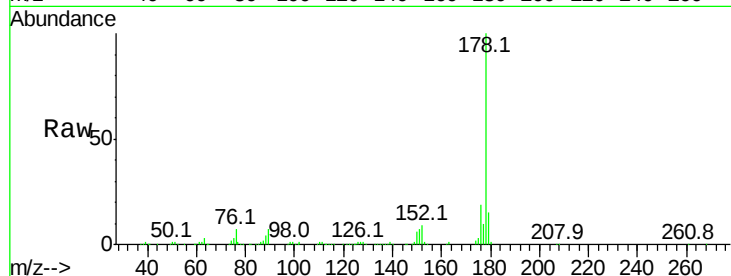




#71
 Anthracene
 Concen: 40.536 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG028711.D
 Acq: 14 Sep 2017 00:42

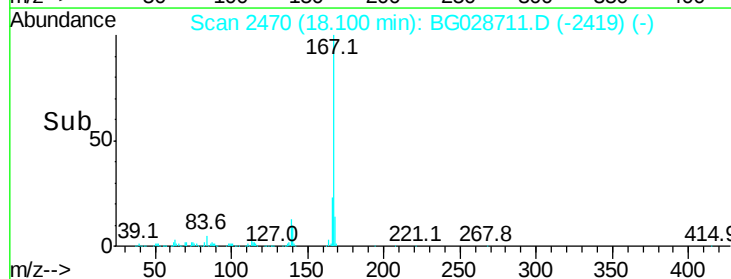
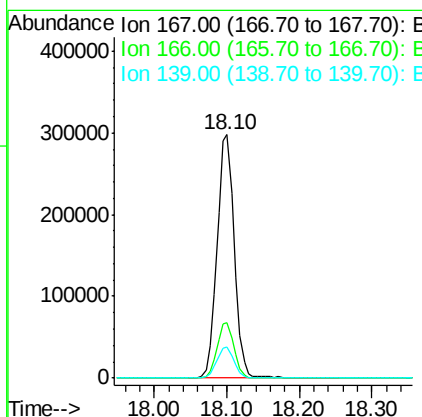
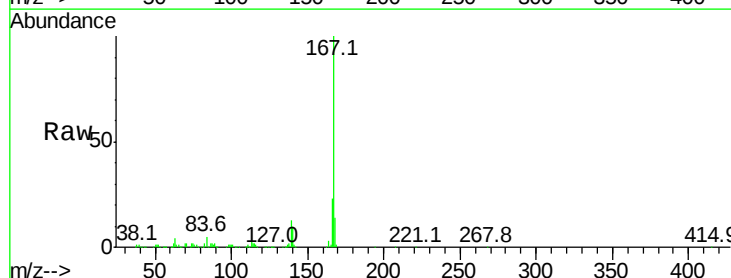
Instrument :
 BNA_G
 ClientSampleId :

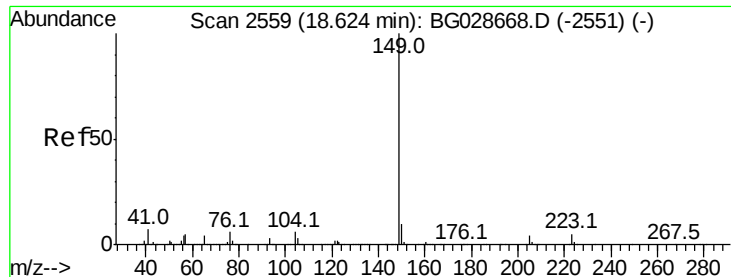
Tot Ion:178 Resp: 537996
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.4 24.6
 179 15.2 13.8 20.8



#72
 Carbazole
 Concen: 40.963 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG028711.D
 Acq: 14 Sep 2017 00:42

Tgt Ion:167 Resp: 489643
 Ion Ratio Lower Upper
 167 100
 166 22.8 20.2 30.2
 139 12.6 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 40.316 ng

RT: 18.62 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG028711.D

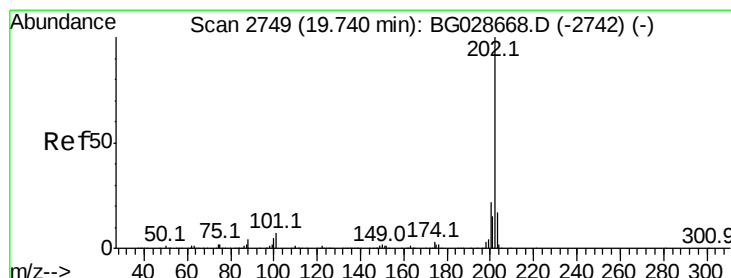
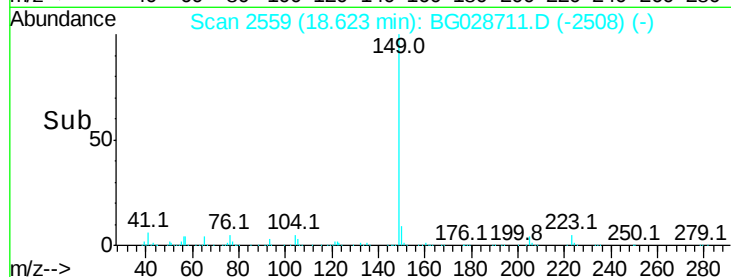
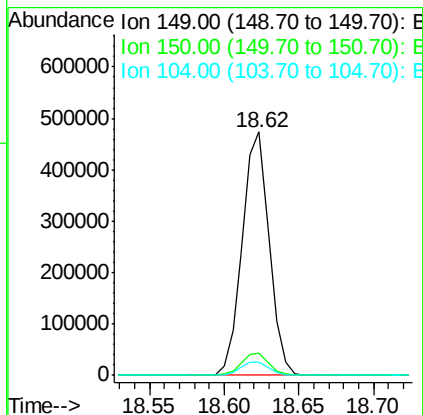
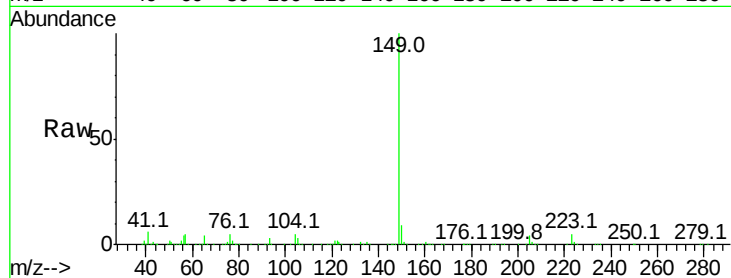
Acq: 14 Sep 2017 00:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	590889
Ion	Ratio	Lower	Upper
149	100		
150	9.2	9.1	13.7
104	5.4	6.7	10.1#



#74

Fluoranthene

Concen: 40.737 ng

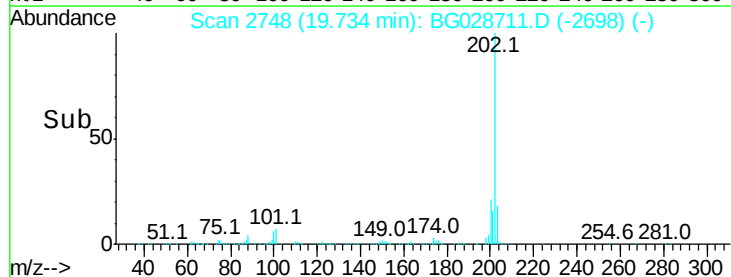
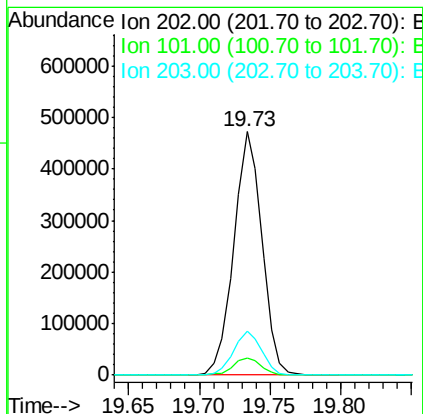
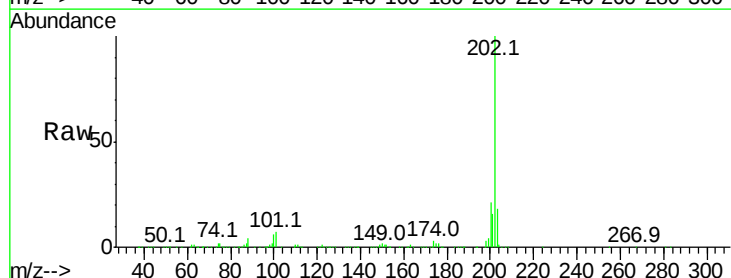
RT: 19.73 min Scan# 2748

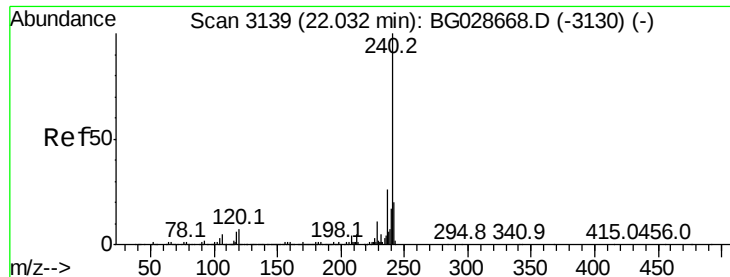
Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Tgt Ion:	202	Resp:	653503
Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	30.1
203	18.3	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA_G

ClientSampleId :

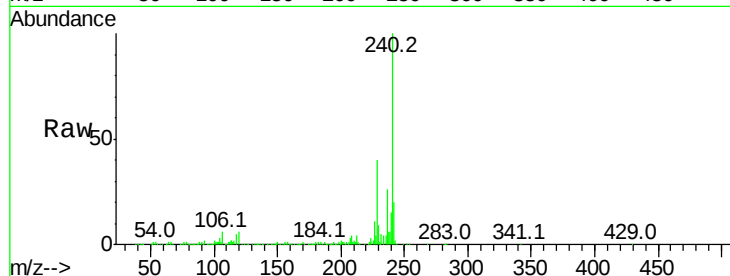
Tot Ion:240 Resp: 296309

Ion Ratio Lower Upper

240 100

120 6.3 5.7 8.5

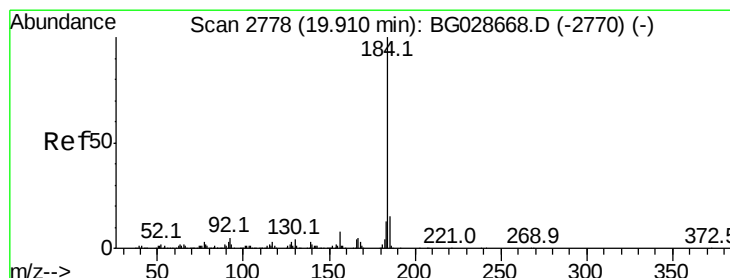
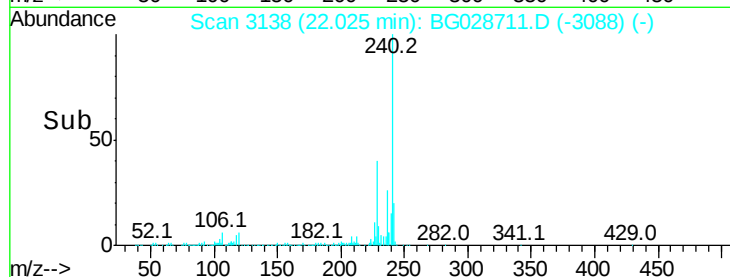
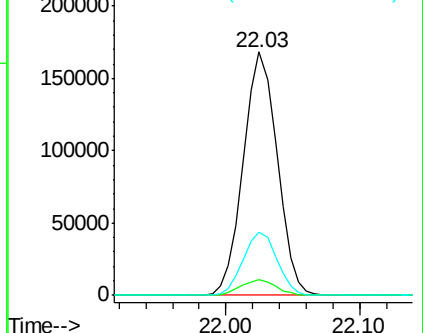
236 26.0 22.2 33.4



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: 36.420 ng

RT: 19.90 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

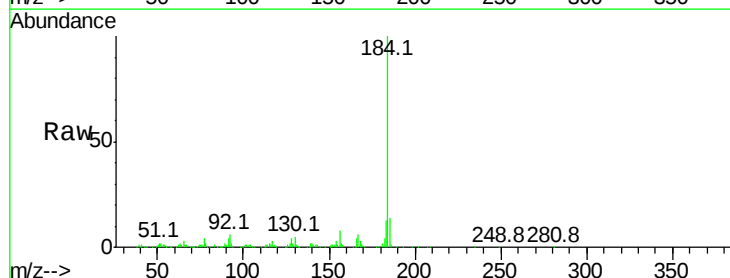
Tgt Ion:184 Resp: 279854

Ion Ratio Lower Upper

184 100

185 13.8 13.0 19.6

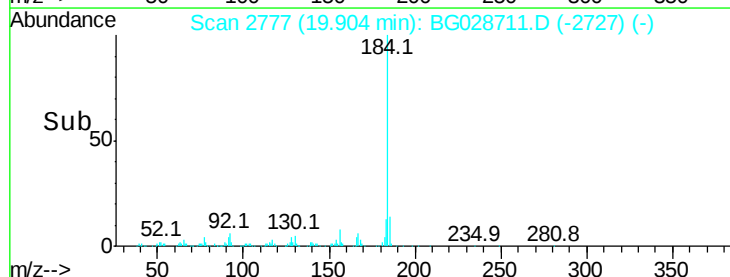
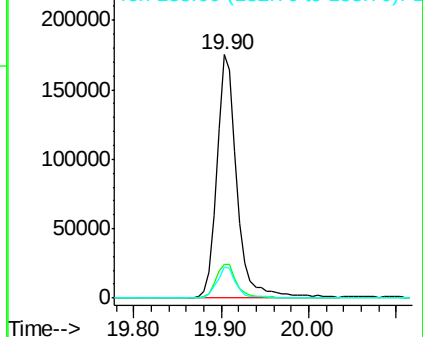
183 12.8 11.0 16.6

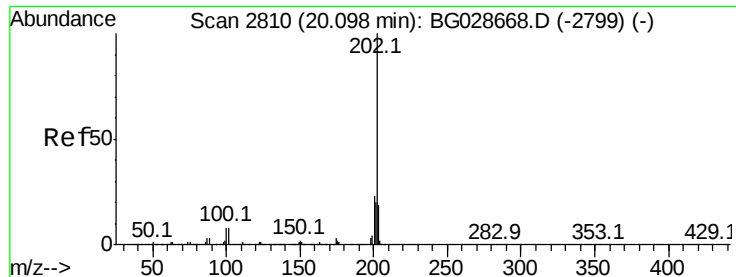


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

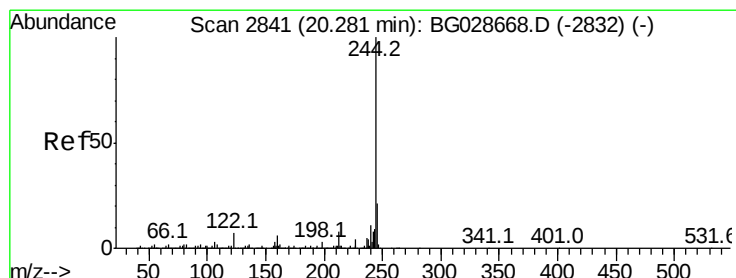
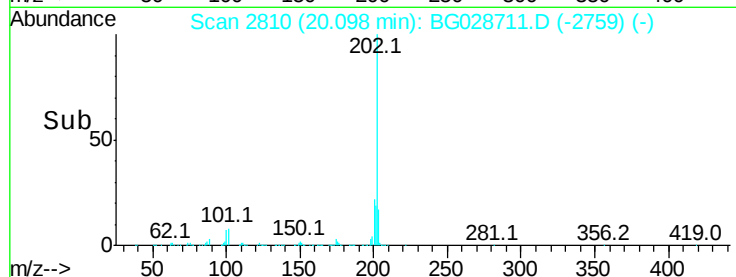
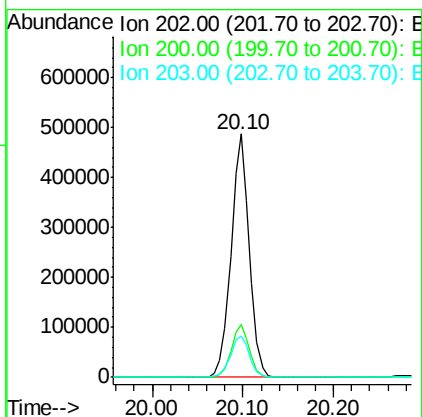
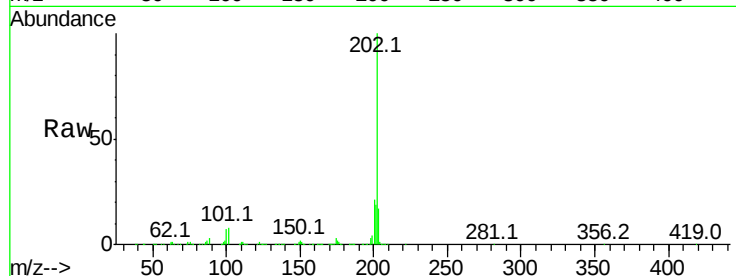




#77
Pvrene
Concen: 39.581 ng
RT: 20.10 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

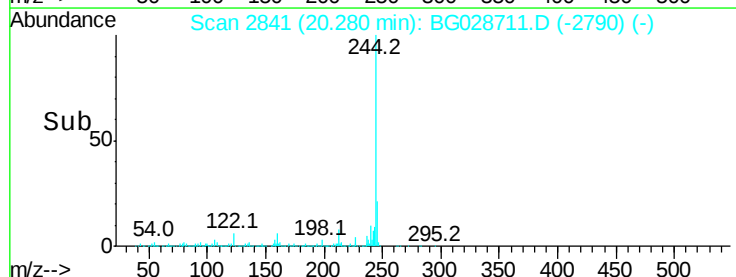
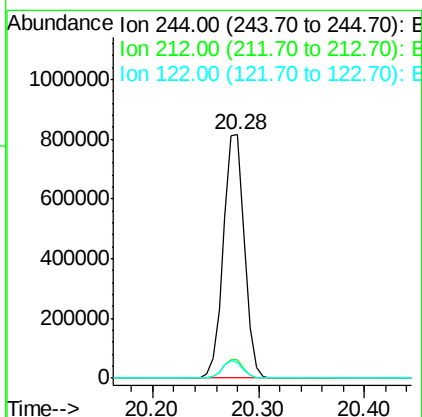
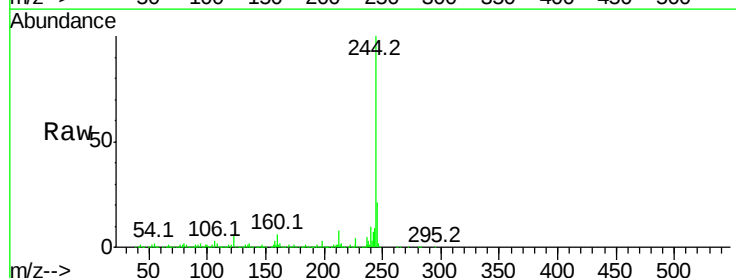
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	19.6	29.4
203	17.0	15.8	23.8



#78
Terphenyl-d14
Concen: 80.726 ng
RT: 20.28 min Scan# 2841
Delta R.T. -0.00 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	6.3	8.6	12.8#

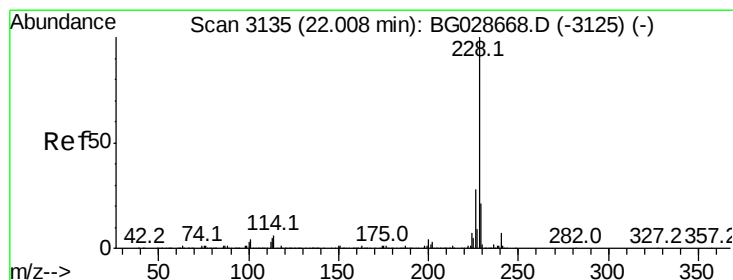
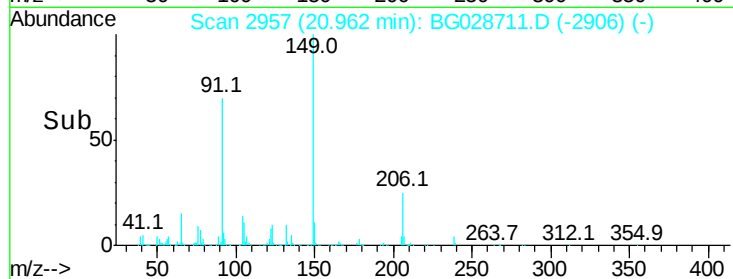
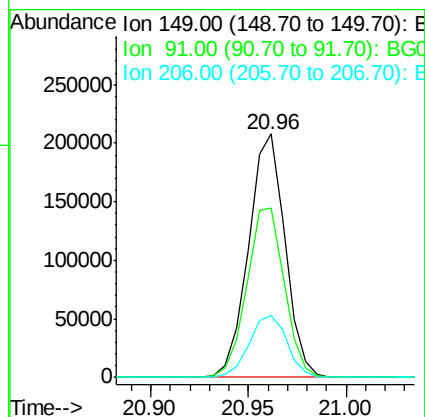
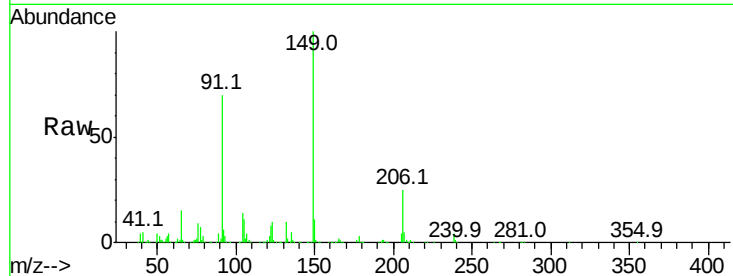




#79
Butylbenzylphthalate
Concen: 38.878 ng
RT: 20.96 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

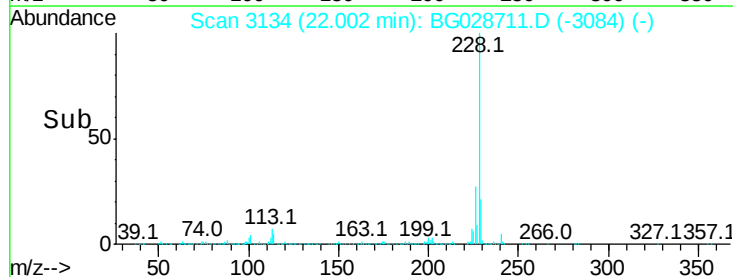
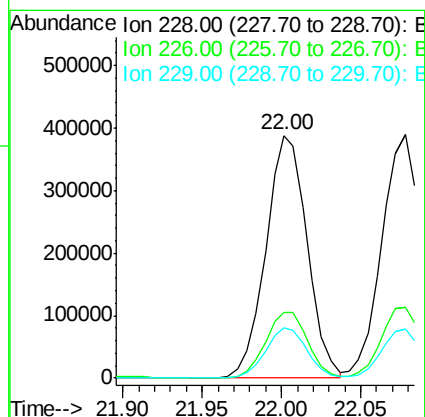
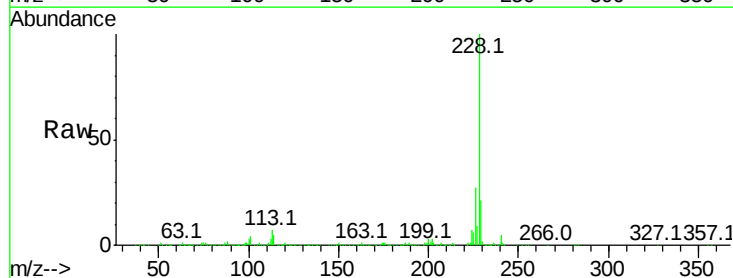
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.6	63.5	95.3
206	25.4	21.0	31.6



#80
Benzo(a)anthracene
Concen: 39.264 ng
RT: 22.00 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	24.9	37.3
229	20.5	18.2	27.2

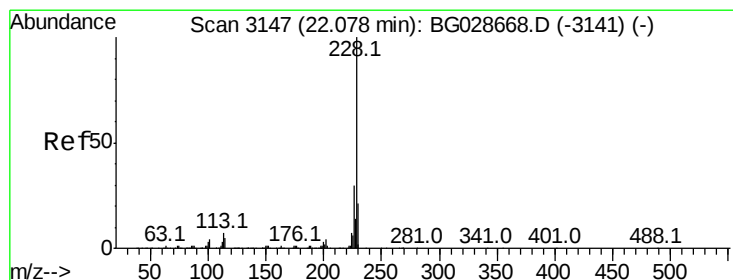
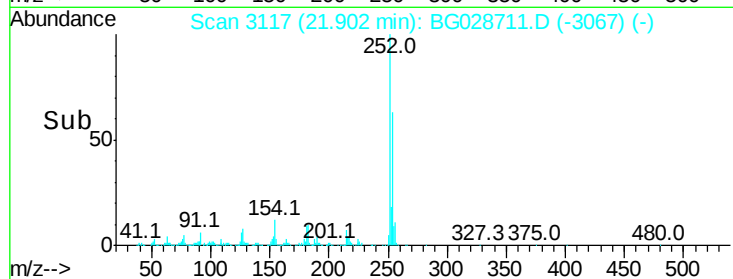
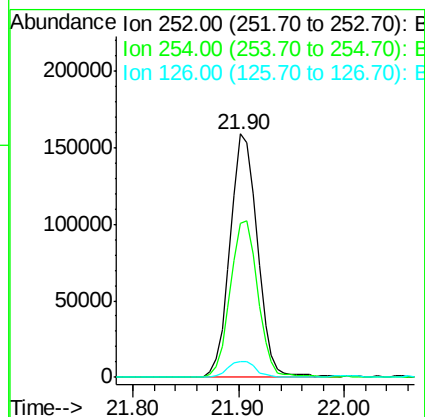
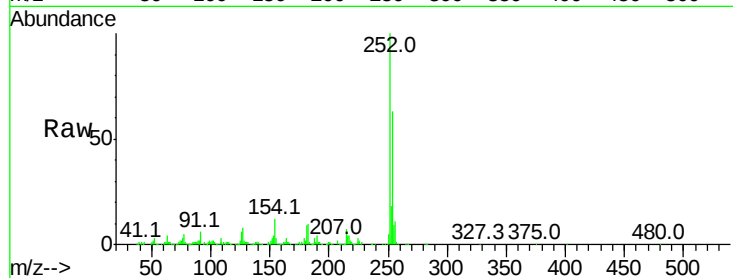




#81
 3,3'-Dichlorobenzidine
 Concen: 39.435 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG028711.D
 Acq: 14 Sep 2017 00:42

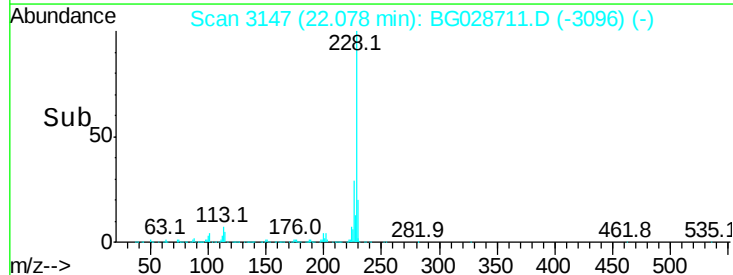
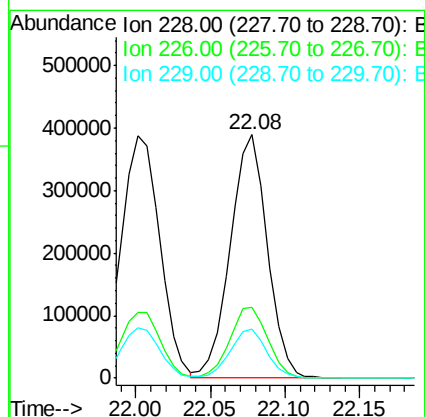
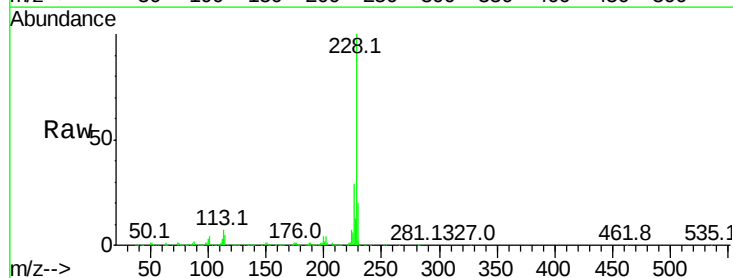
Instrument :
 BNA_G
 ClientSampleId :

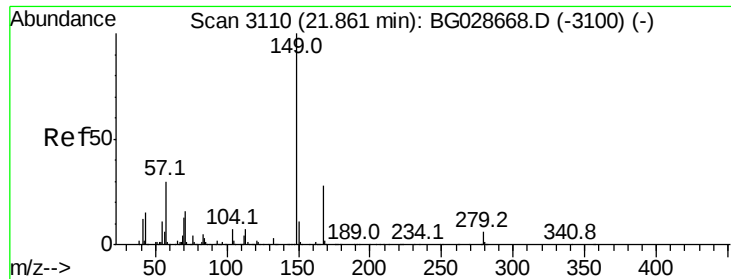
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	53.1	79.7
126	6.5	7.0	10.4



#82
 Chrysene
 Concen: 39.713 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG028711.D
 Acq: 14 Sep 2017 00:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	27.0	40.4
229	20.0	17.8	26.6

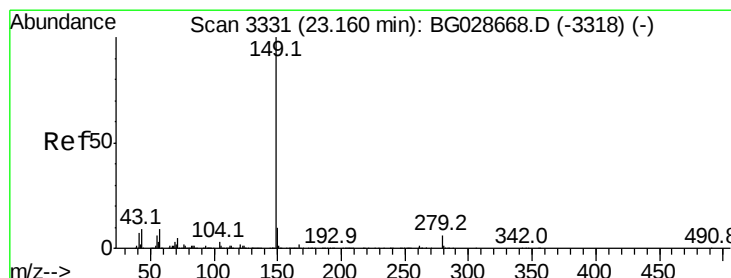
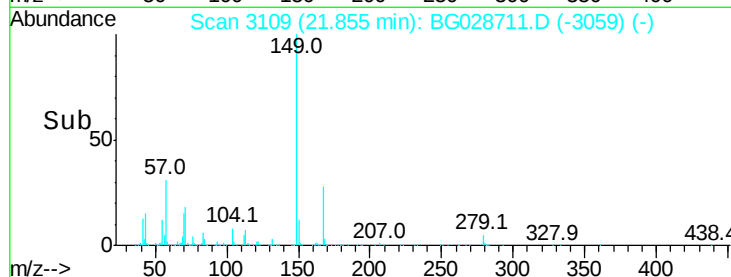
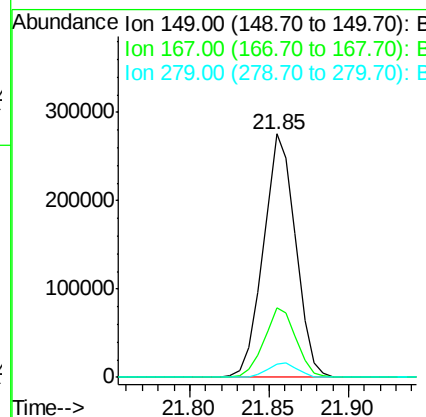
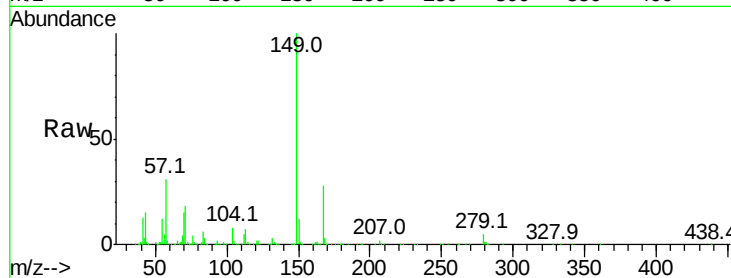




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.682 ng
 RT: 21.85 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG028711.D
 Acq: 14 Sep 2017 00:42

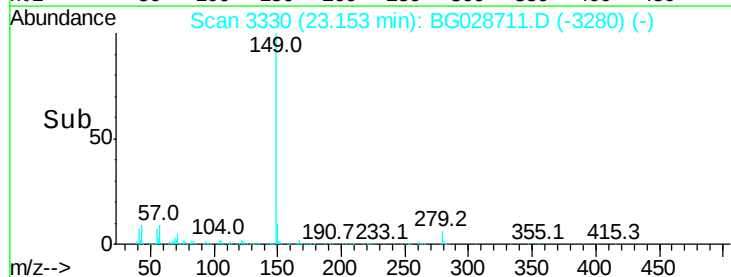
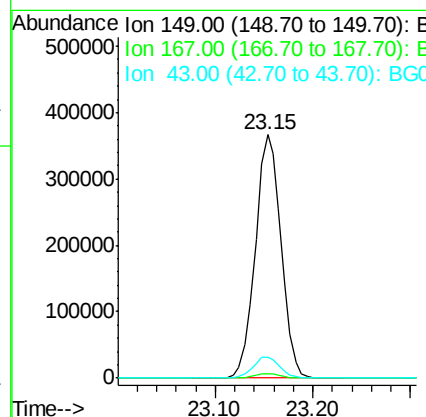
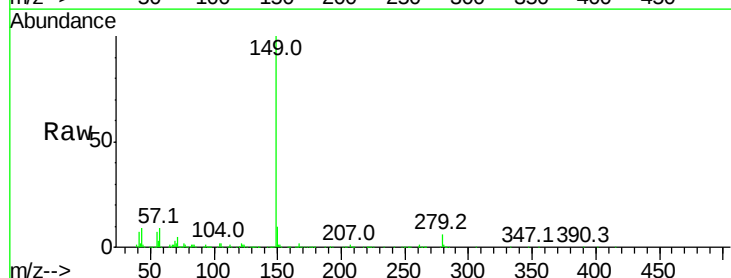
Instrument :
 BNA_G
 ClientSampleId :

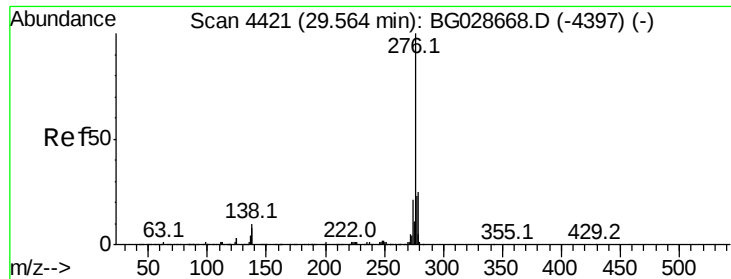
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.7	35.5
279	5.5	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 39.543 ng
 RT: 23.15 min Scan# 3330
 Delta R.T. -0.01 min
 Lab File: BG028711.D
 Acq: 14 Sep 2017 00:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.3	11.8	17.6



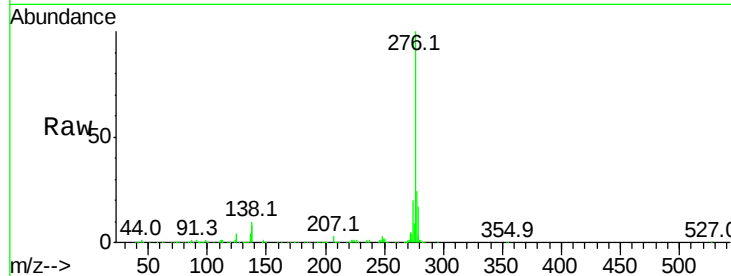


#85

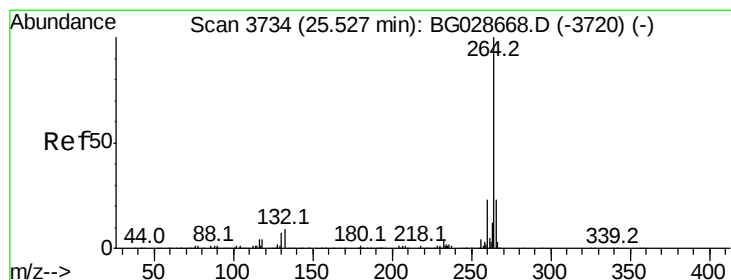
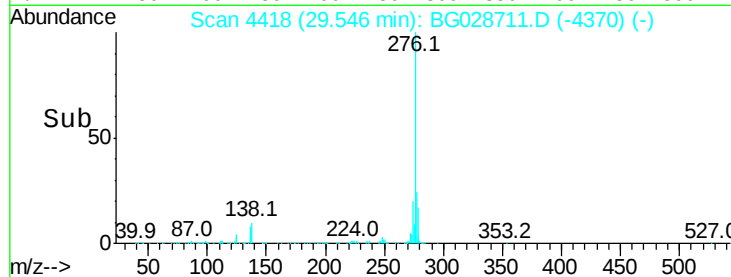
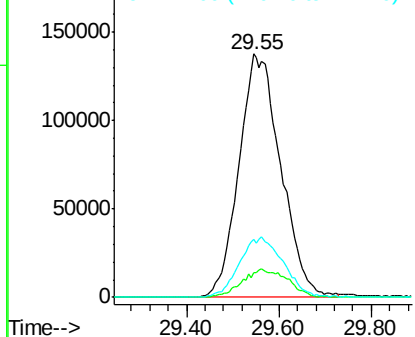
Indeno(1,2,3-cd)pyrene
 Concen: 39.782 ng
 RT: 29.55 min Scan# 4418
 Delta R.T. -0.02 min
 Lab File: BG028711.D
 Acq: 14 Sep 2017 00:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.6	4.7	7.1#
277	25.9	20.6	31.0



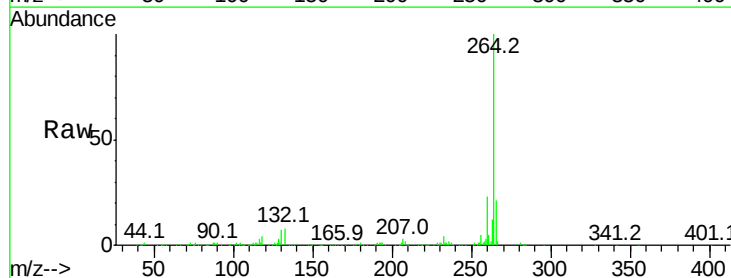
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



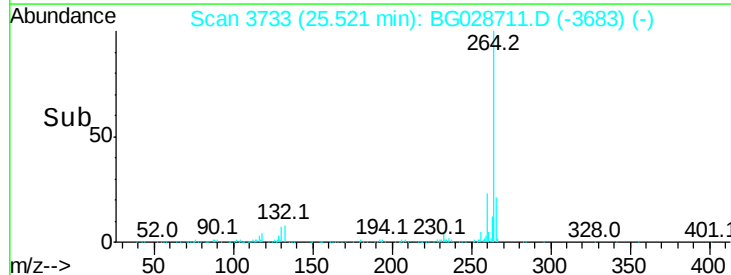
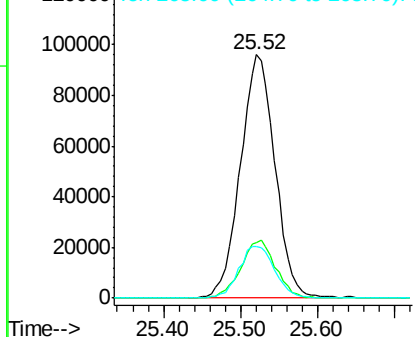
#86

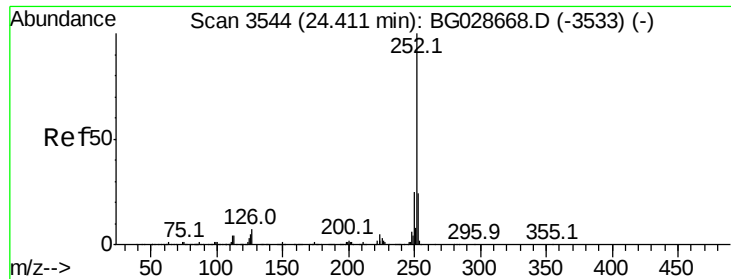
Perylene-d12
 Concen: 20.000 ng
 RT: 25.52 min Scan# 3733
 Delta R.T. -0.01 min
 Lab File: BG028711.D
 Acq: 14 Sep 2017 00:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	21.8	32.8
265	21.0	18.2	27.4



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





#87

Benzo(b)fluoranthene

Concen: 41.088 ng

RT: 24.48 min Scan# 3556

Delta R.T. 0.07 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

Instrument :

BNA_G

ClientSampleId :

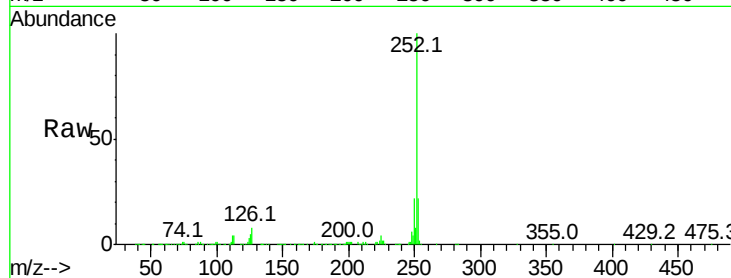
Tot Ion:252 Resp: 740650

Ion Ratio Lower Upper

252 100

253 22.1 18.7 28.1

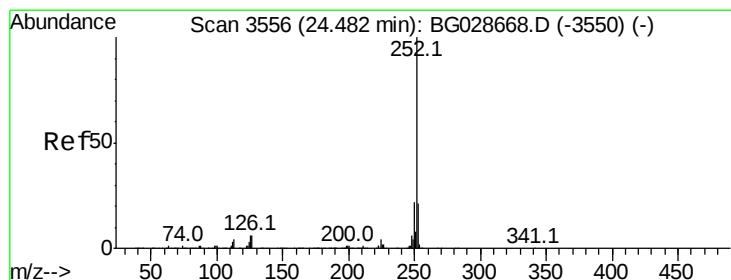
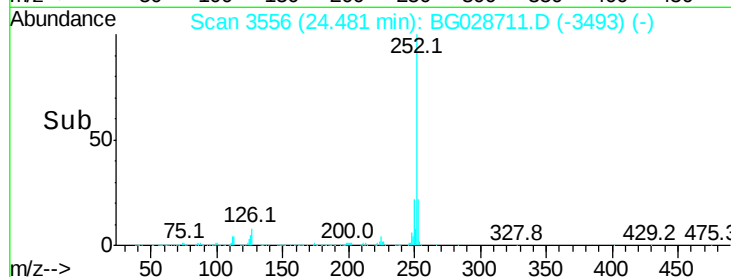
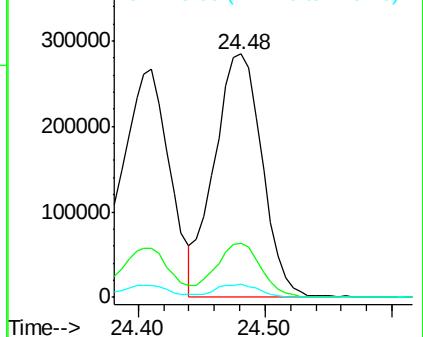
125 5.3 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.135 ng

RT: 24.48 min Scan# 3556

Delta R.T. -0.00 min

Lab File: BG028711.D

Acq: 14 Sep 2017 00:42

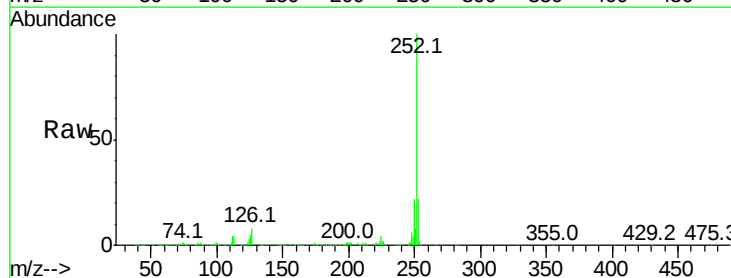
Tgt Ion:252 Resp: 740650

Ion Ratio Lower Upper

252 100

253 22.1 20.2 30.2

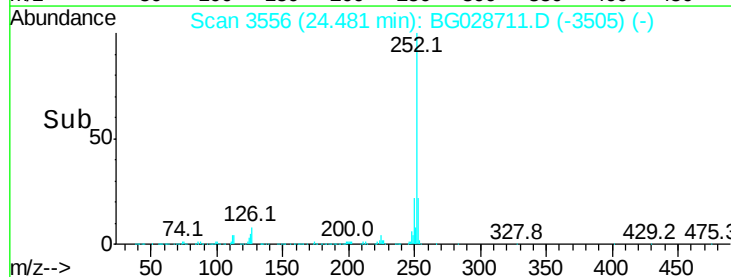
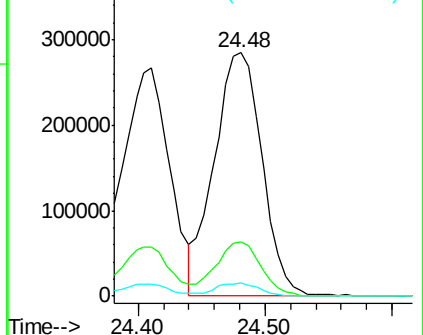
125 5.3 5.1 7.7

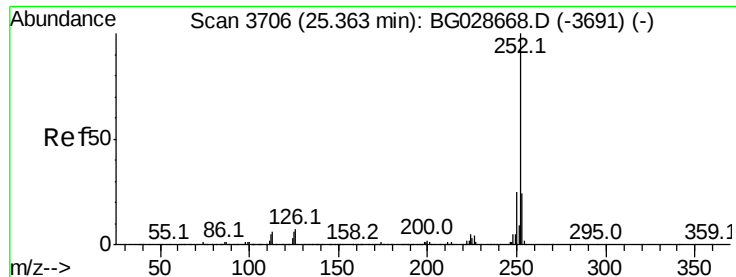


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

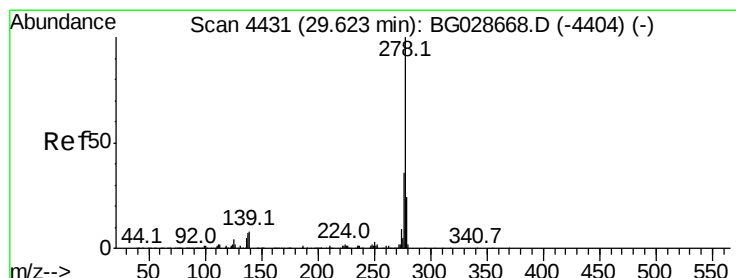
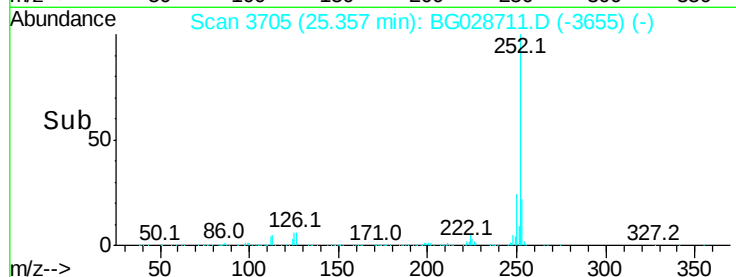
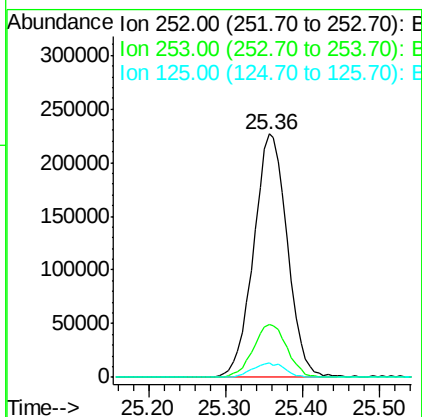
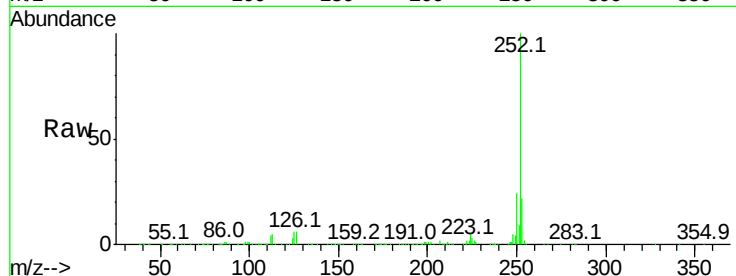




#89
Benzo(a)pyrene
Concen: 40.413 ng
RT: 25.36 min Scan# 3705
Delta R.T. -0.01 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

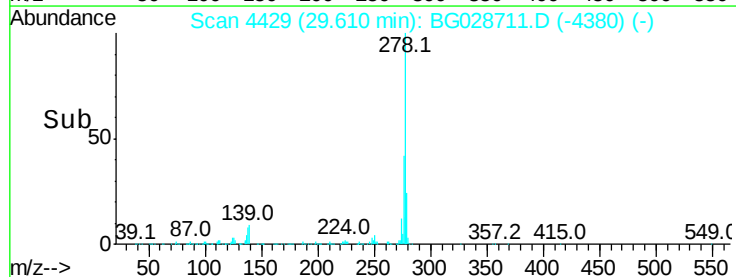
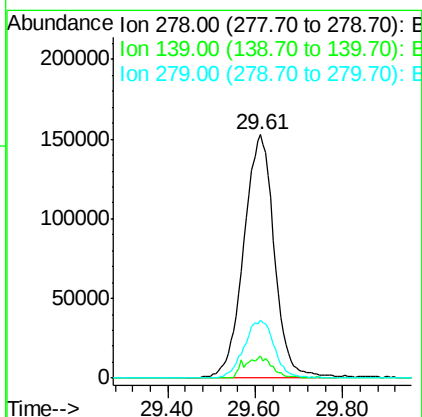
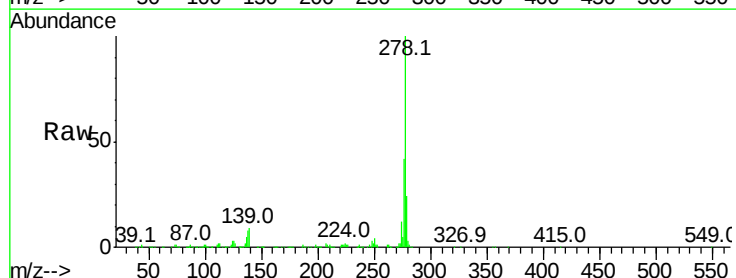
Instrument :
BNA_G
ClientSampleId :

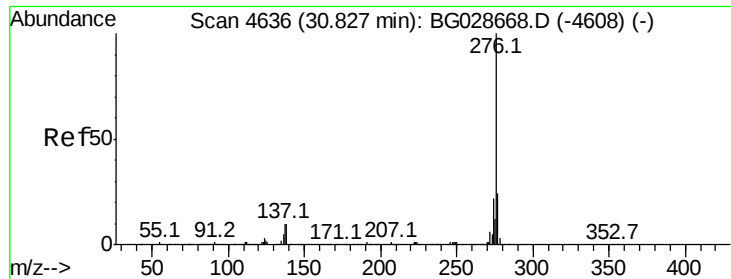
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.2	28.8
125	5.9	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 40.513 ng
RT: 29.61 min Scan# 4429
Delta R.T. -0.01 min
Lab File: BG028711.D
Acq: 14 Sep 2017 00:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.1	7.7	11.5
279	23.9	19.1	28.7

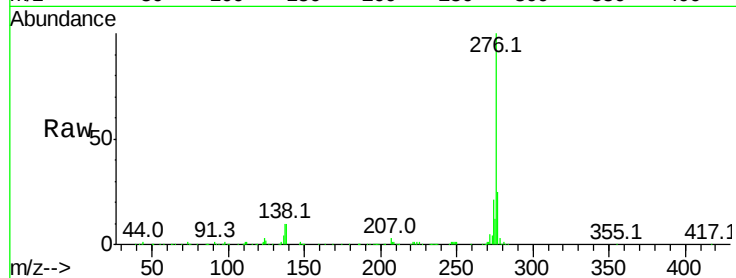




#91
 Benzo(a,h,i)perylene
 Concen: 40.134 ng
 RT: 30.81 min Scan# 4634
 Delta R.T. -0.01 min
 Lab File: BG028711.D
 Acq: 14 Sep 2017 00:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.6	27.8
138	9.7	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

