

Data Path : Z:\HPCHEM1\BNA G\Data\BG011117\
 Data File : BG025471.D
 Acq On : 11 Jan 2017 13:21
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 11 13:57:29 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	63352	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	267316	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	220296	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	509028	20.00	ng	0.00
75) Chrysene-d12	21.86	240	740026	20.00	ng	0.00
86) Perylene-d12	25.27	264	807304	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	290652	83.39	ng	0.00
7) Phenol-d6	7.36	99	421137	85.80	ng	0.00
23) Nitrobenzene-d5	9.38	82	512579	84.71	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	288416	81.32	ng	0.00
44) 2-Fluorobiphenyl	13.44	172	1101327	80.94	ng	0.00
78) Terphenyl-d14	20.15	244	2159775	77.38	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.58	88	64099	43.10	ng	93
3) Pyridine	4.00	79	185050	42.93	ng	96
4) n-Nitrosodimethylamine	3.91	42	112904	44.12	ng	# 97
6) Aniline	7.52	93	282992	42.55	ng	96
8) 2-Chlorophenol	7.76	128	157989	40.18	ng	95
9) Benzaldehyde	7.34	77	139706	38.90	ng	95
10) Phenol	7.39	94	231325	42.51	ng	96
11) bis(2-Chloroethyl)ether	7.61	93	173462	41.37	ng	90
12) 1,3-Dichlorobenzene	8.09	146	197156	41.44	ng	96
13) 1,4-Dichlorobenzene	8.23	146	201768	40.92	ng	97
14) 1,2-Dichlorobenzene	8.56	146	192283	40.86	ng	89
15) Benzyl Alcohol	8.44	79	203031	43.33	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.72	45	334976	43.14	ng	95
17) 2-Methylphenol	8.64	107	153058	42.83	ng	96
18) Hexachloroethane	9.28	117	78834	41.63	ng	91
19) n-Nitroso-di-n-propylamine	9.00	70	172053	41.50	ng	98
20) 3+4-Methylphenols	8.98	107	214493	43.37	ng	93
22) Acetophenone	9.03	105	306868	41.32	ng	# 94
24) Nitrobenzene	9.43	77	281193	42.37	ng	100
25) Isophorone	9.94	82	458695	41.87	ng	97
26) 2-Nitrophenol	10.14	139	109085	42.98	ng	95
27) 2,4-Dimethylphenol	10.18	122	179504	43.01	ng	97
28) bis(2-Chloroethoxy)methane	10.42	93	228506	40.16	ng	99
29) 2,4-Dichlorophenol	10.68	162	196290	43.95	ng	98
30) 1,2,4-Trichlorobenzene	10.88	180	219532	40.69	ng	94
31) Naphthalene	11.08	128	547007	40.98	ng	99
32) Benzoic acid	10.35	122	133622	39.82	ng	91
33) 4-Chloroaniline	11.20	127	240251	42.79	ng	96
34) Hexachlorobutadiene	11.34	225	187623	42.60	ng	96
35) Caprolactam	11.98	113	68839	41.03	ng	# 83
36) 4-Chloro-3-methylphenol	12.31	107	232624	42.20	ng	97
37) 2-Methylnaphthalene	12.67	142	425582	43.02	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	306475	42.14	ng	96
40) Hexachlorocyclopentadiene	12.99	237	91014	39.13	ng	88

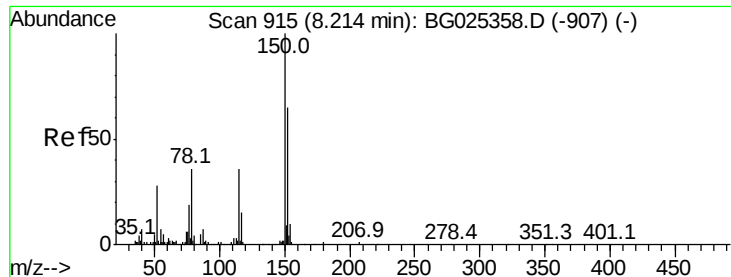
Data Path : Z:\HPCHEM1\BNA G\Data\BG011117\
 Data File : BG025471.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	183535	40.08	nq	97
43) 2,4,5-Trichlorophenol	13.36	196	191725	40.00	nq	95
45) 1,1'-Biphenyl	13.66	154	608167	41.04	nq	96
46) 2-Chloronaphthalene	13.72	162	469661	40.57	nq	98
47) 2-Nitroaniline	13.93	65	204534	41.86	nq	97
48) Acenaphthylene	14.56	152	712799	39.73	nq	98
49) Dimethylphthalate	14.27	163	639585	39.82	nq	99
50) 2,6-Dinitrotoluene	14.41	165	141505	40.33	nq	97
51) Acenaphthene	14.89	154	477173	40.66	nq	99
52) 3-Nitroaniline	14.76	138	141387	41.92	nq	99
53) 2,4-Dinitrophenol	14.98	184	82583	38.69	nq	91
54) Dibenzofuran	15.23	168	747951	40.32	nq	98
55) 4-Nitrophenol	15.08	139	101590	40.33	nq	94
56) 2,4-Dinitrotoluene	15.21	165	216327	42.35	nq	# 93
57) Fluorene	15.87	166	629771	40.55	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.45	232	198165	38.59	nq	93
59) Diethylphthalate	15.62	149	677301	40.22	nq	98
60) 4-Chlorophenyl-phenylether	15.85	204	347232	39.45	nq	99
61) 4-Nitroaniline	15.92	138	139424	41.08	nq	# 84
62) Azobenzene	16.15	77	683219	42.07	nq	99
64) 4,6-Dinitro-2-methylphenol	15.98	198	156991	44.53	nq	92
65) n-Nitrosodiphenylamine	16.07	169	565673	41.11	nq	97
66) 4-Bromophenyl-phenylether	16.75	248	260238	41.44	nq	85
67) Hexachlorobenzene	16.88	284	296280	41.11	nq	# 85
68) Atrazine	17.01	200	206797	34.30	nq	96
69) Pentachlorophenol	17.23	266	143734	38.47	nq	93
70) Phenanthrene	17.62	178	1088609	41.50	nq	96
71) Anthracene	17.70	178	1099932	41.27	nq	98
72) Carbazole	17.98	167	1000748	41.98	nq	97
73) Di-n-butylphthalate	18.49	149	1212784	41.35	nq	98
74) Fluoranthene	19.61	202	1488421	42.96	nq	93
76) Benzidine	19.79	184	690757	37.42	nq	97
77) Pyrene	19.98	202	1538986	39.79	nq	97
79) Butylbenzylphthalate	20.82	149	635324	40.91	nq	98
80) Benzo(a)anthracene	21.84	228	1706878	41.35	nq	97
81) 3,3'-Dichlorobenzidine	21.75	252	681493	42.51	nq	99
82) Chrysene	21.91	228	1623650	41.02	nq	98
83) Bis(2-ethylhexyl)phthalate	21.68	149	899390	41.62	nq	99
84) Di-n-octyl phthalate	22.94	149	1539215	42.90	nq	96
85) Indeno(1,2,3-cd)pyrene	29.18	276	2208880	43.90	nq	# 77
87) Benzo(b)fluoranthene	24.17	252	1803742	40.95	nq	99
88) Benzo(k)fluoranthene	24.25	252	1760355	41.38	nq	94
89) Benzo(a)pyrene	25.11	252	1763804	41.46	nq	97
90) Dibenzo(a,h)anthracene	29.24	278	1869615	41.47	nq	95
91) Benzo(g,h,i)perylene	30.42	276	1859198	41.49	nq	98

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

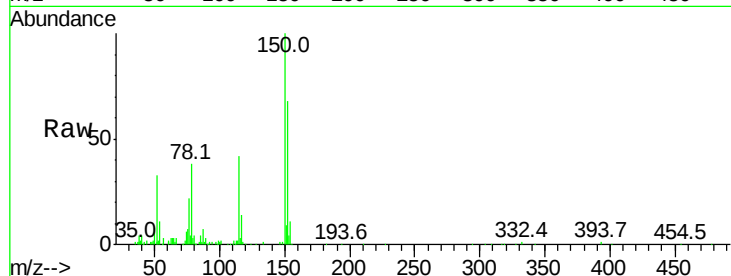


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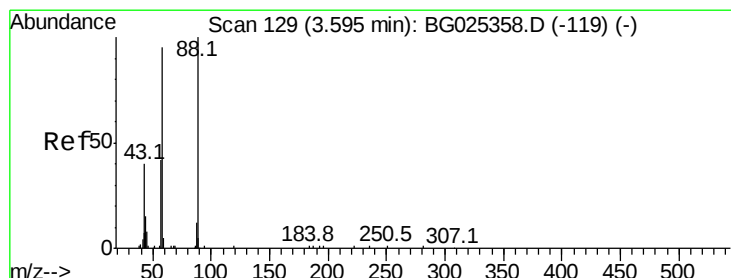
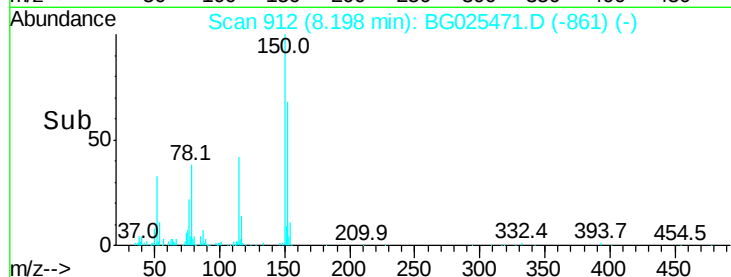
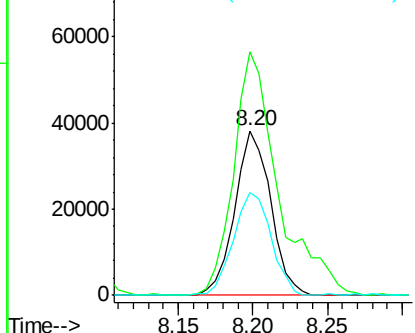
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 912
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 63352
Ion Ratio Lower Upper
152 100
150 148.0 114.0 171.0
115 62.7 48.1 72.1



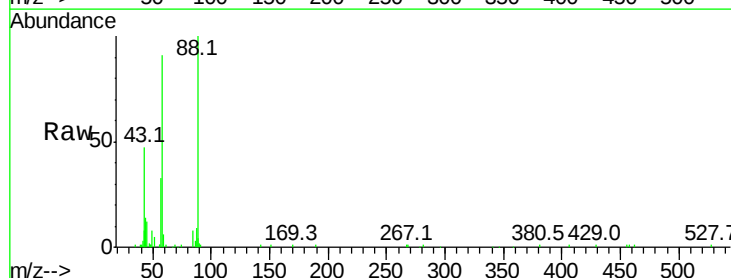
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



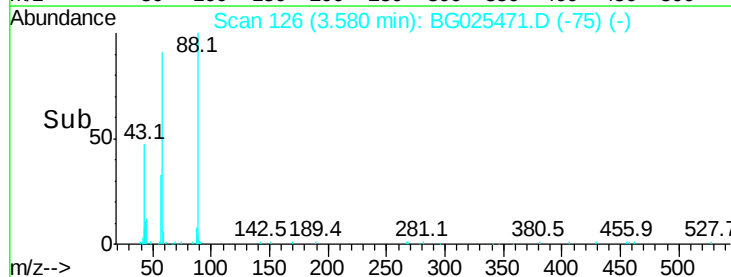
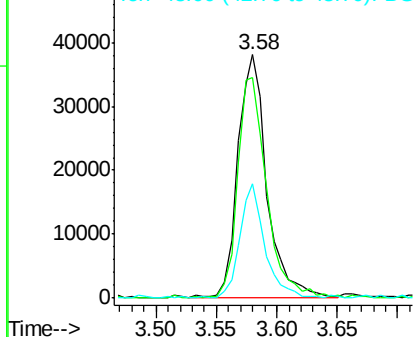
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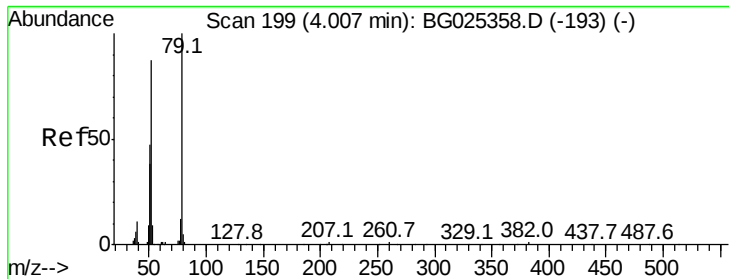
1,4-Dioxane
Concen: 43.10 ng
RT: 3.58 min Scan# 126
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

Tgt Ion: 88 Resp: 64099
Ion Ratio Lower Upper
88 100
58 90.7 79.4 119.2
43 40.4 33.8 50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.93 ng

RT: 4.00 min Scan# 197

Delta R.T. 0.01 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

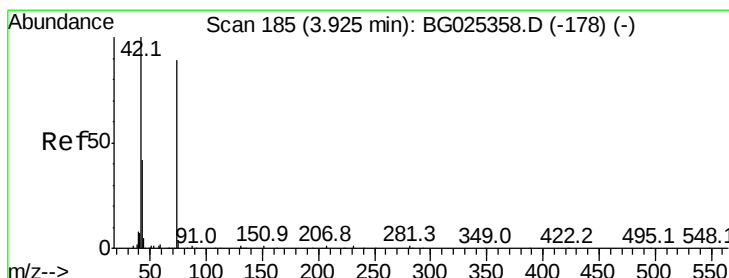
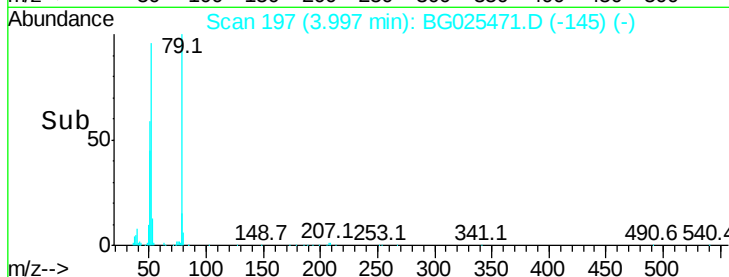
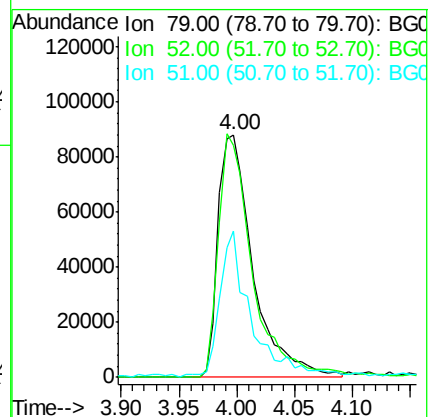
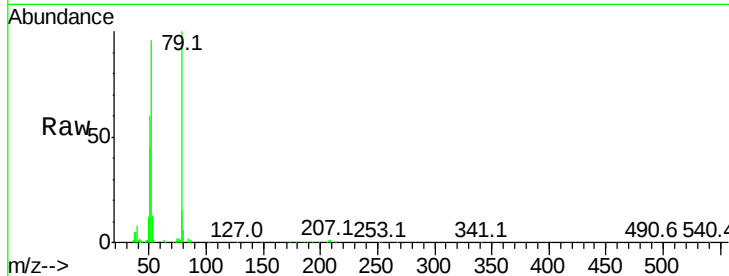
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 185050

Ion	Ratio	Lower	Upper
79	100		
52	95.5	77.8	116.6
51	60.3	43.2	64.8



#4

n-Nitrosodimethylamine

Concen: 44.12 ng

RT: 3.91 min Scan# 183

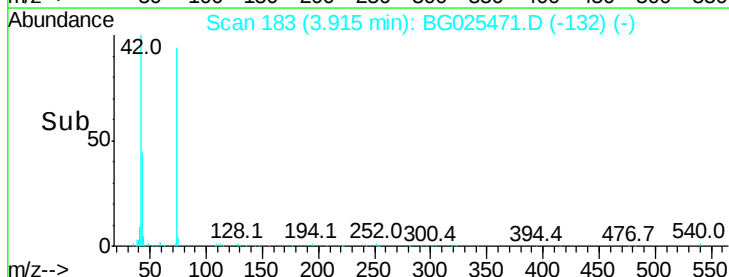
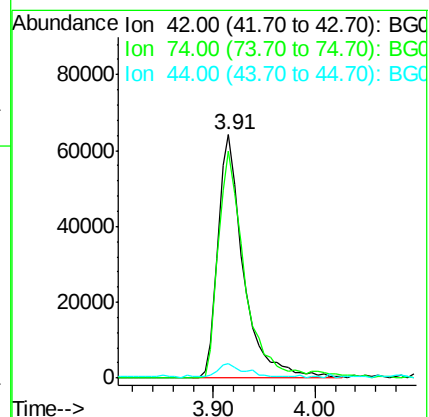
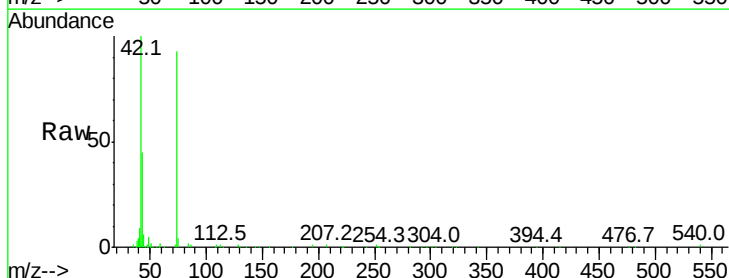
Delta R.T. 0.00 min

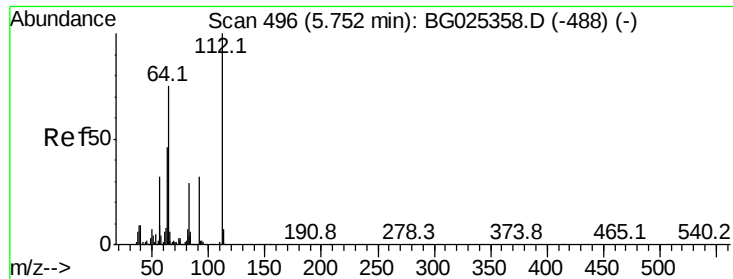
Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

Tgt Ion: 42 Resp: 112904

Ion	Ratio	Lower	Upper
42	100		
74	93.3	76.7	115.1
44	5.7	6.1	9.1#





#5

2-Fluorophenol

Concen: 83.39 ng

RT: 5.74 min Scan# 493

Delta R.T. 0.00 min

Lab File: BG025471.D

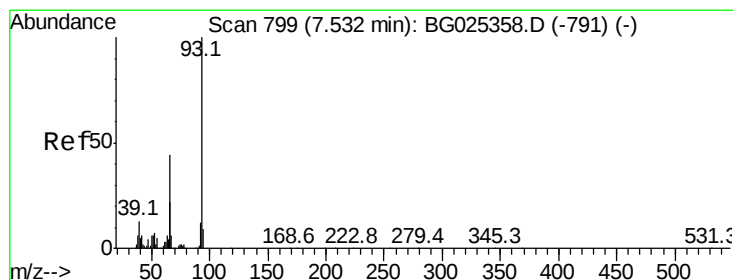
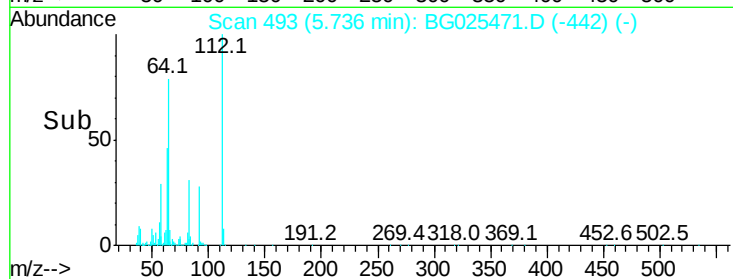
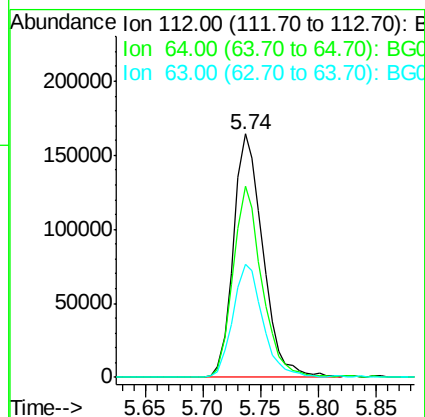
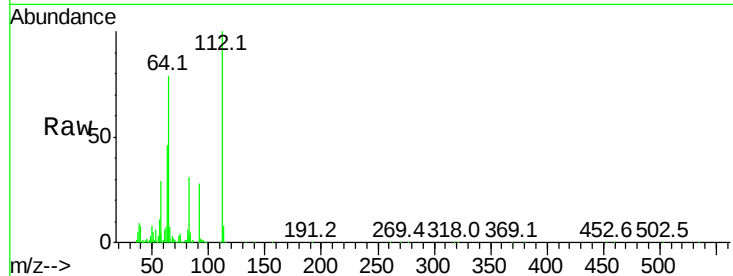
Acq: 11 Jan 2017 13:21

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	290652
Ion Ratio	Lower	Upper	
112	100		
64	78.6	61.8	92.6
63	46.2	37.2	55.8



#6

Aniline

Concen: 42.55 ng

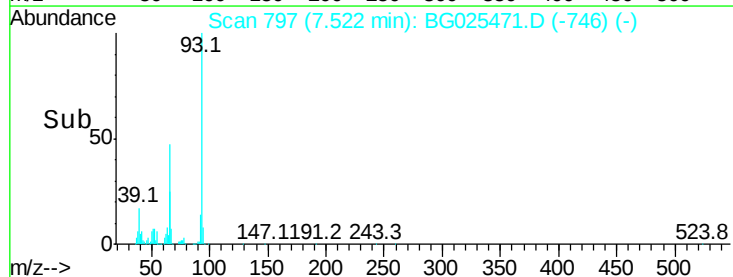
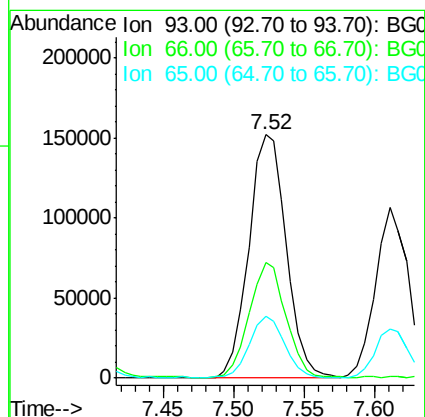
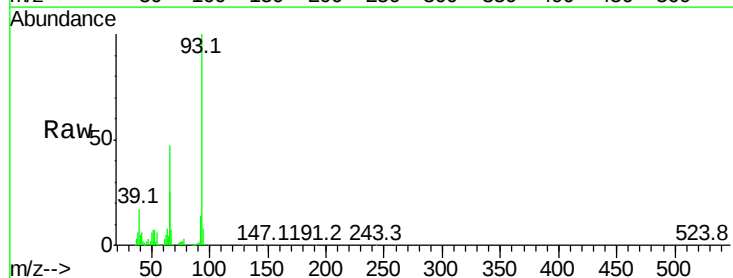
RT: 7.52 min Scan# 797

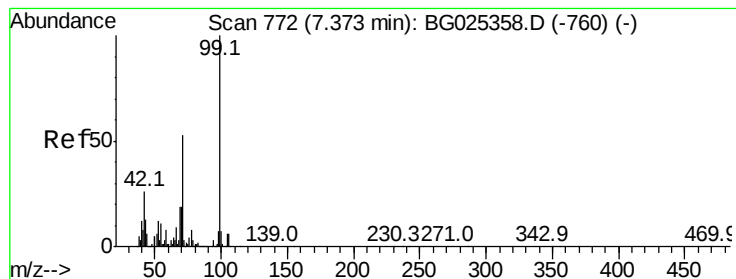
Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

Tgt Ion:	93	Resp:	282992
Ion Ratio	Lower	Upper	
93	100		
66	47.2	35.4	53.2
65	25.2	21.2	31.8





#7

Phenol-d6

Concen: 85.80 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

Instrument :

BNA_G

ClientSampleId :

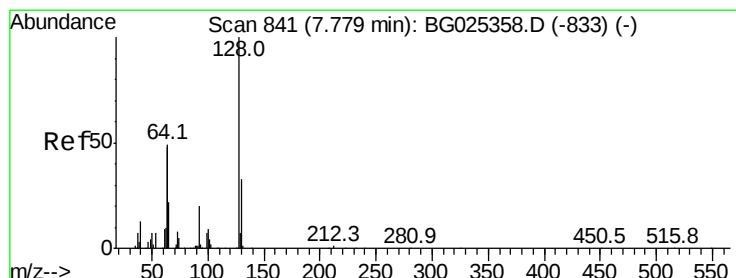
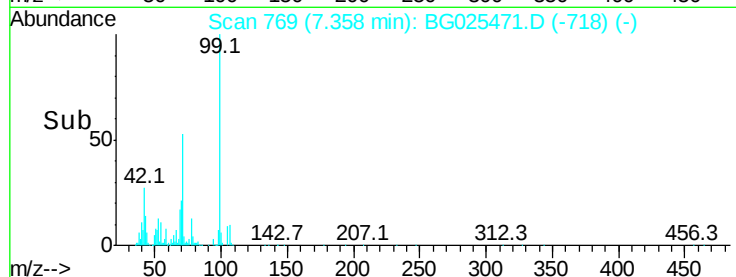
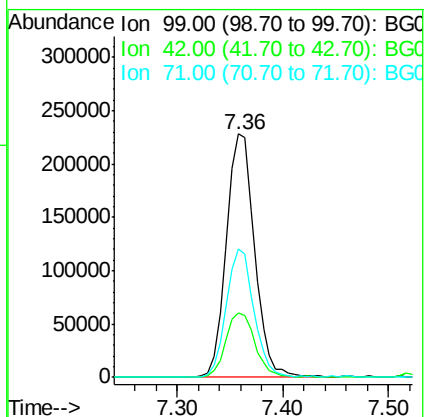
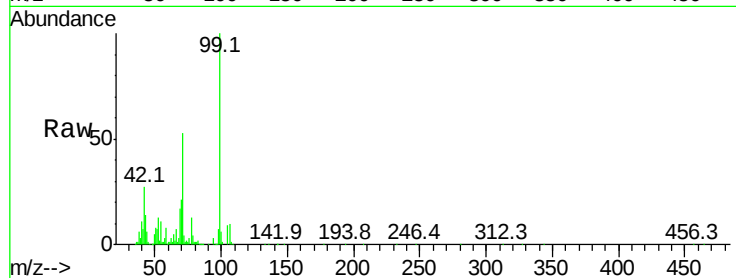
Tot Ion: 99 Resp: 421137

Ion Ratio Lower Upper

99 100

42 26.6 20.5 30.7

71 52.9 37.6 56.4



#8

2-Chlorophenol

Concen: 40.18 ng

RT: 7.76 min Scan# 838

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

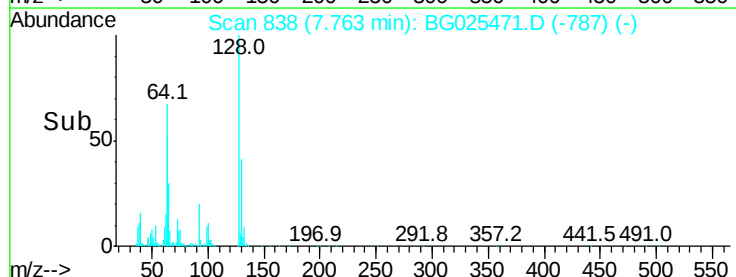
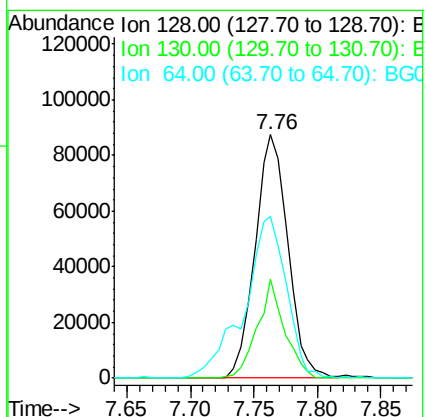
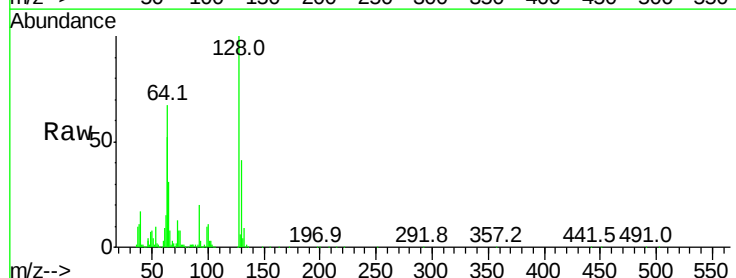
Tgt Ion: 128 Resp: 157989

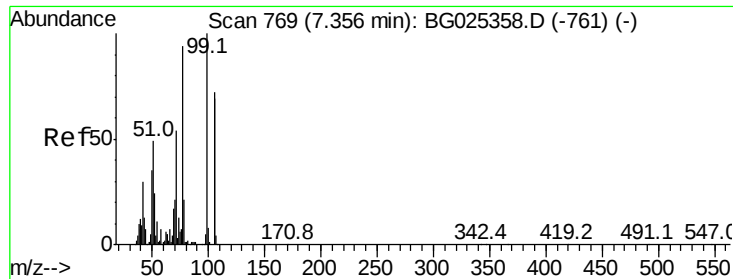
Ion Ratio Lower Upper

128 100

130 40.7 11.4 51.4

64 66.7 46.6 86.6





#9

Benzaldehyde

Concen: 38.90 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

Instrument :

BNA_G

ClientSampleId :

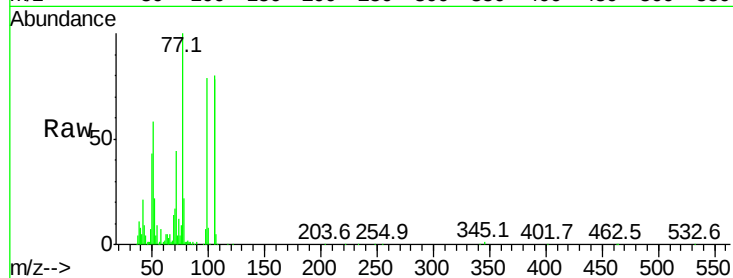
Tot Ion: 77 Resp: 139706

Ion Ratio Lower Upper

77 100

105 77.5 60.9 100.9

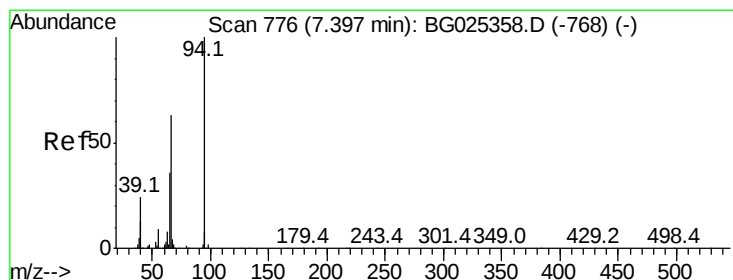
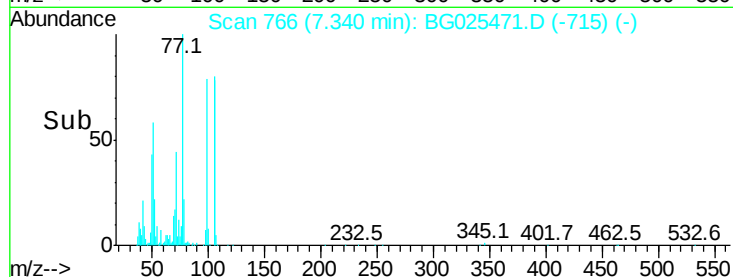
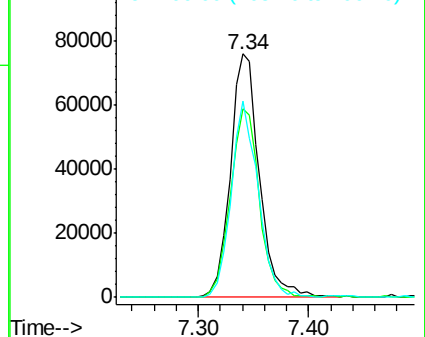
106 80.4 55.1 95.1



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: 42.51 ng

RT: 7.39 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

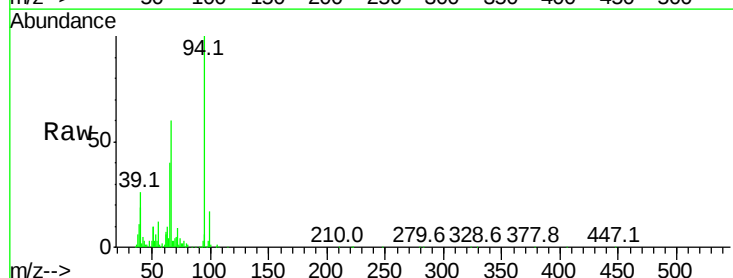
Tgt Ion: 94 Resp: 231325

Ion Ratio Lower Upper

94 100

65 39.8 20.6 60.6

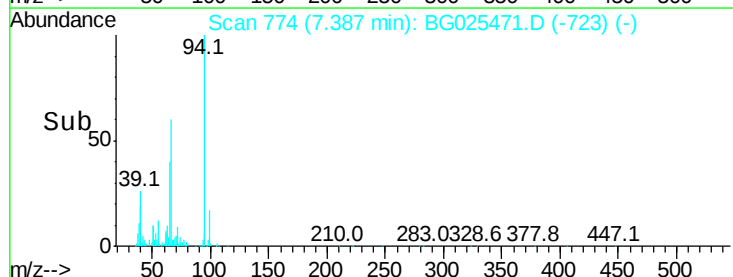
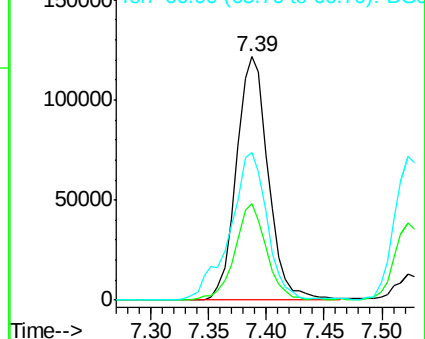
66 60.4 35.5 75.5

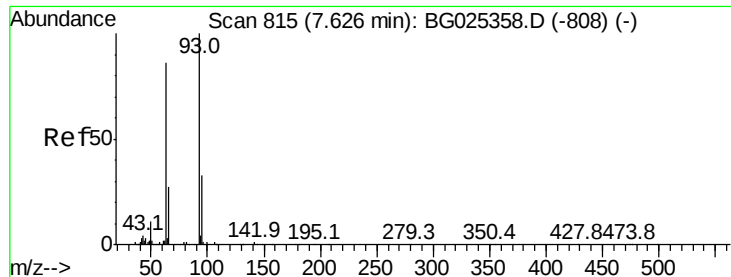


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

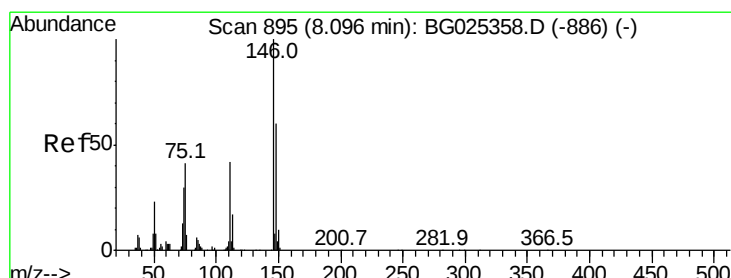
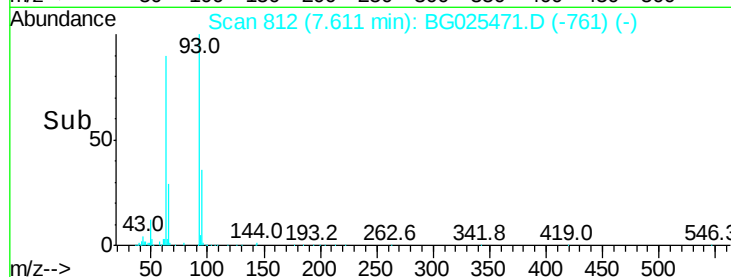
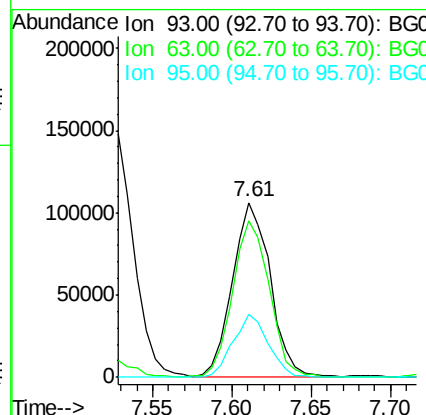
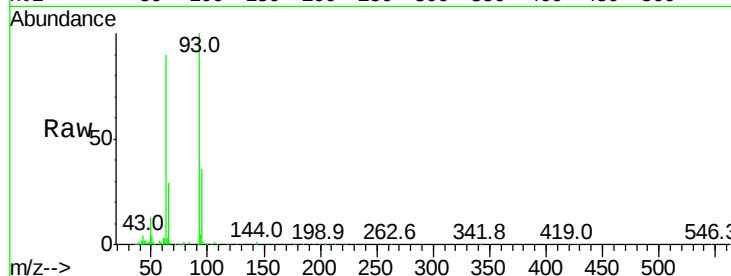




#11
bis(2-Chloroethyl)ether
Concen: 41.37 ng
RT: 7.61 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

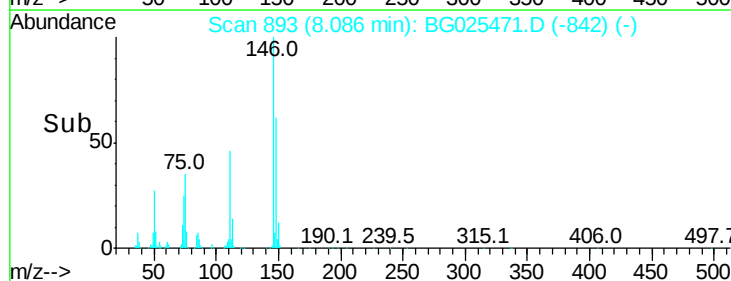
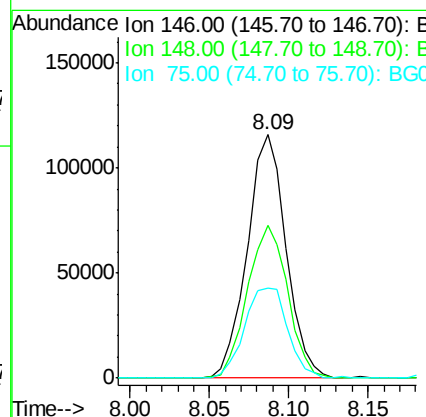
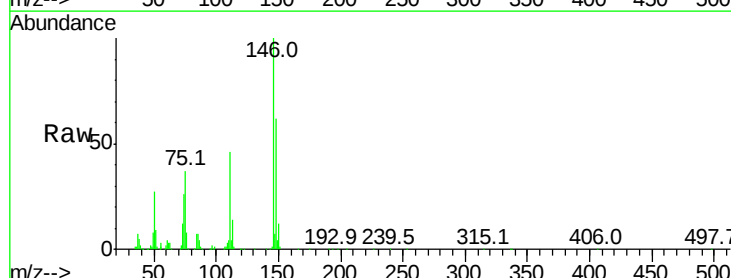
Instrument :
BNA_G
ClientSampleId :

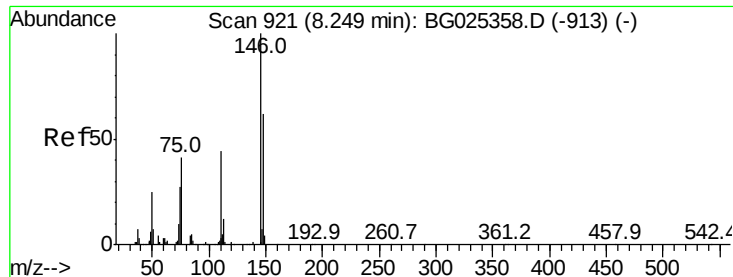
Tot Ion	Ratio	Lower	Upper
93	100		
63	89.6	78.5	118.5
95	36.4	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 41.44 ng
RT: 8.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	49.2	73.8
75	36.8	33.4	50.2

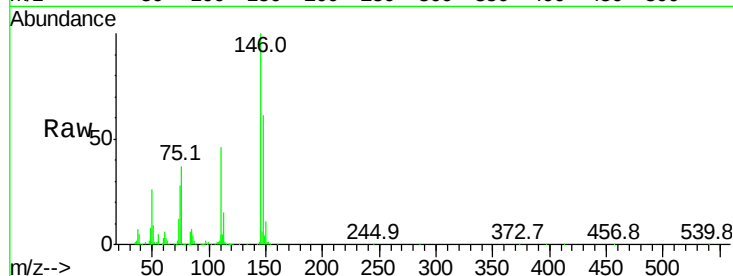




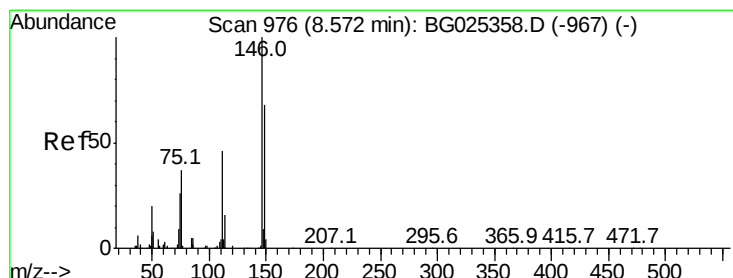
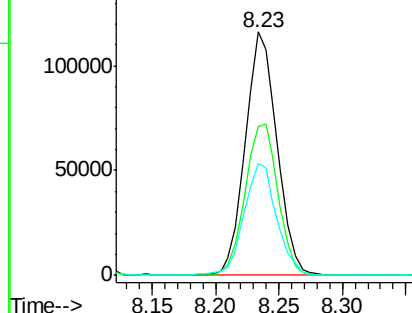
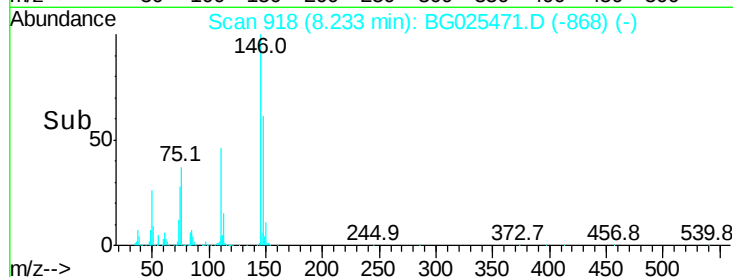
#13
1,4-Dichlorobenzene
Concen: 40.92 ng
RT: 8.23 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

Instrument :
BNA_G
ClientSampled :

Tot Ion:146 Resp: 201768
Ion Ratio Lower Upper
146 100
148 61.4 52.2 78.2
111 46.1 37.0 55.6

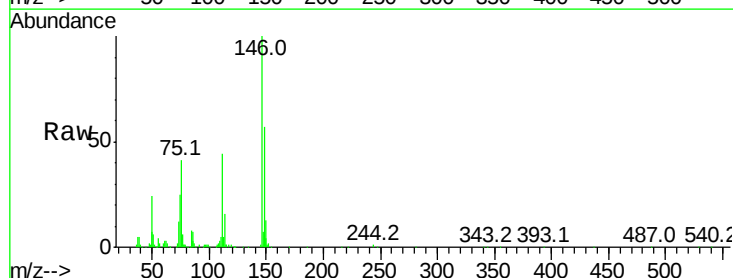


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

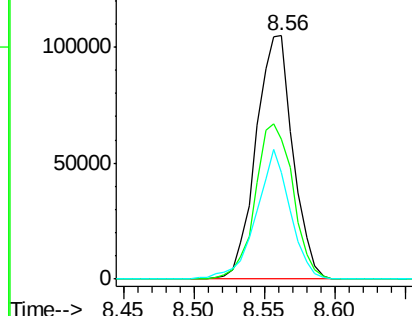
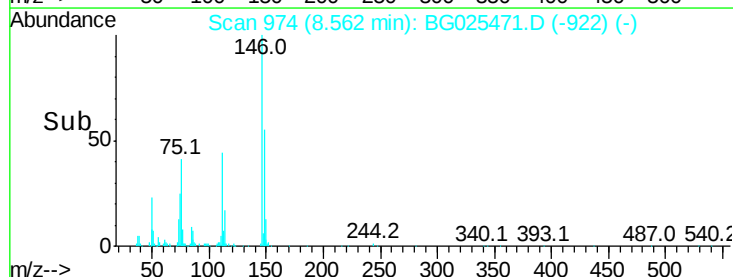


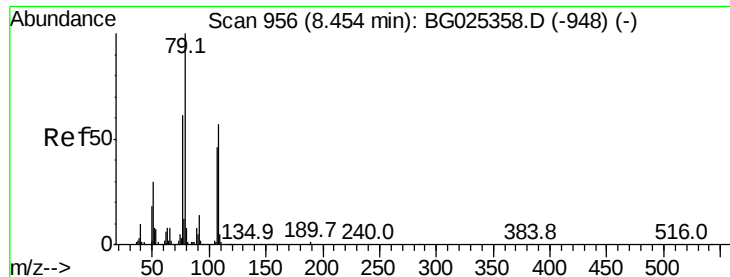
#14
1,2-Dichlorobenzene
Concen: 40.86 ng
RT: 8.56 min Scan# 974
Delta R.T. 0.01 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

Tgt Ion:146 Resp: 192283
Ion Ratio Lower Upper
146 100
148 57.3 54.6 81.8
111 44.0 39.7 59.5



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





#15

Benzyl Alcohol

Concen: 43.33 ng

RT: 8.44 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

Instrument :

BNA_G

ClientSampleId :

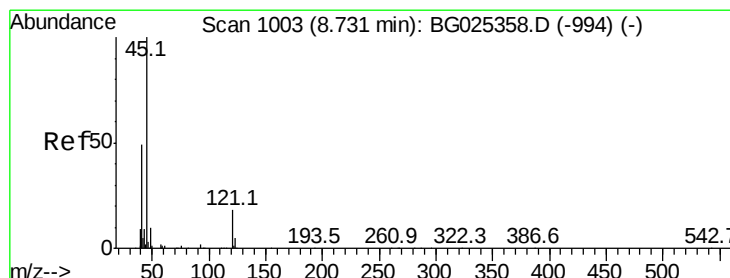
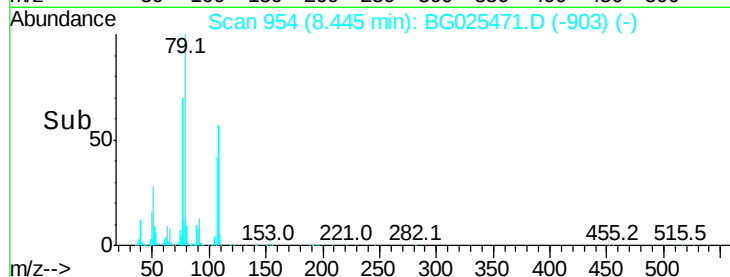
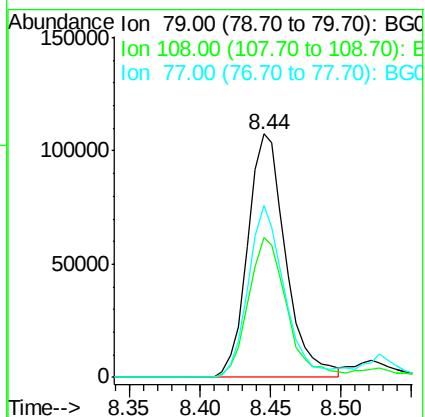
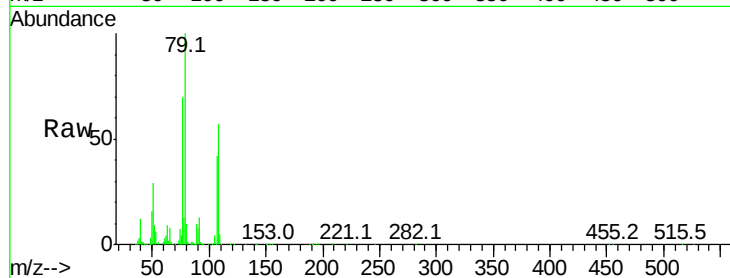
Tot Ion: 79 Resp: 203031

Ion Ratio Lower Upper

79 100

108 57.3 45.5 68.3

77 70.5 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.14 ng

RT: 8.72 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

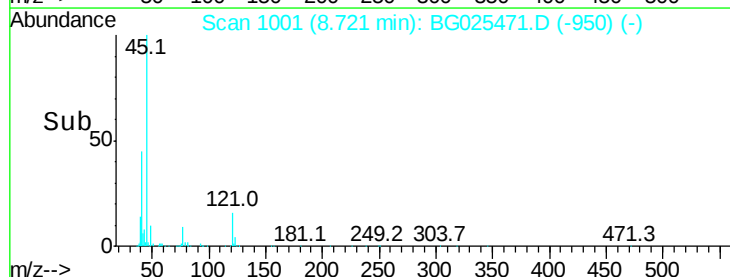
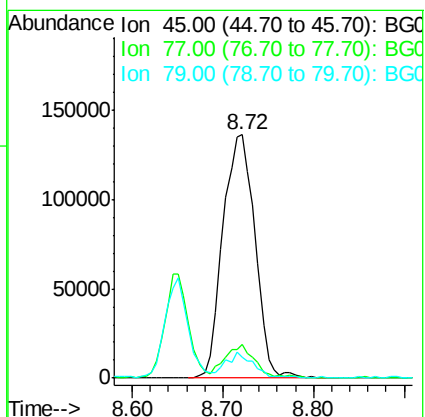
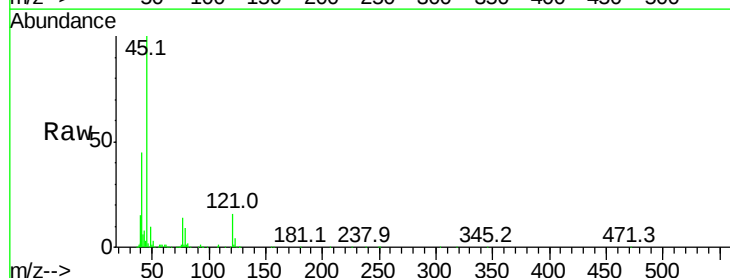
Tgt Ion: 45 Resp: 334976

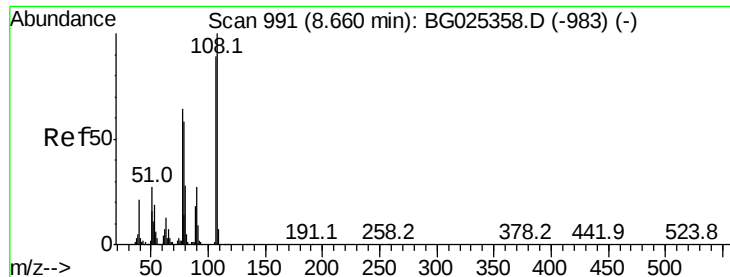
Ion Ratio Lower Upper

45 100

77 13.6 0.0 30.6

79 8.8 0.0 28.5





#17

2-Methylphenol

Concen: 42.83 ng

RT: 8.64 min Scan# 988

Delta R.T. -0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 153058

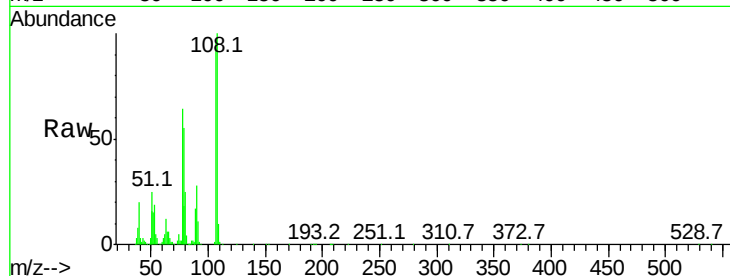
Ion Ratio Lower Upper

107 100

108 103.1 85.6 128.4

77 65.7 51.4 77.2

79 56.8 49.2 73.8

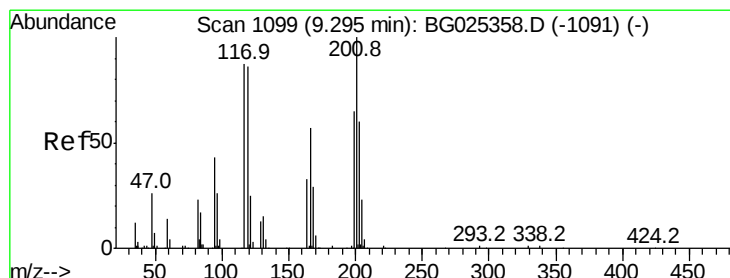
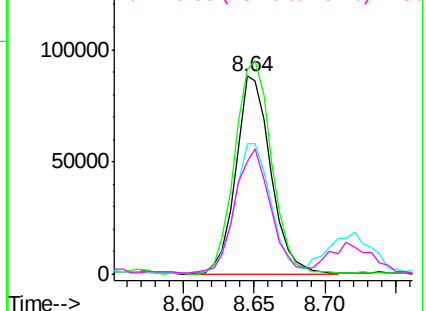
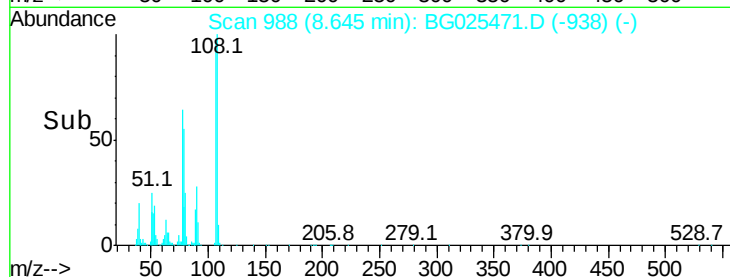


Abundance Ion 107.00 (106.70 to 107.70): E

150000 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: 41.63 ng

RT: 9.28 min Scan# 1096

Delta R.T. -0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

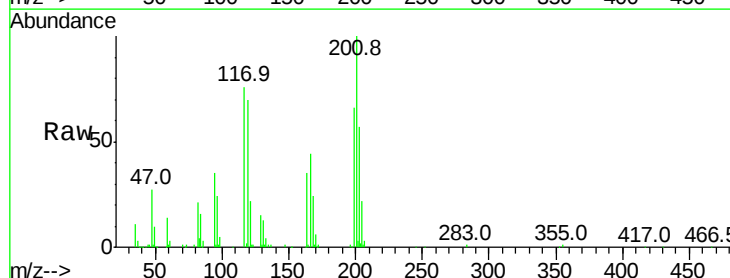
Tgt Ion:117 Resp: 78834

Ion Ratio Lower Upper

117 100

119 91.6 69.8 104.6

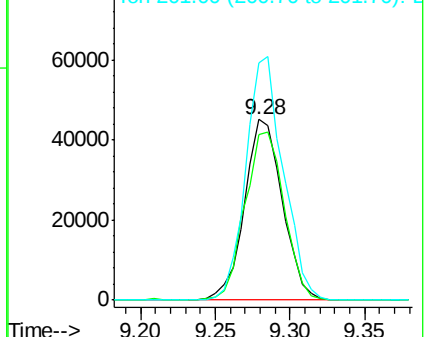
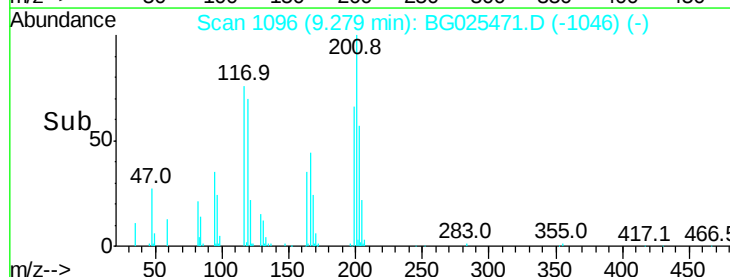
201 131.7 95.4 143.0

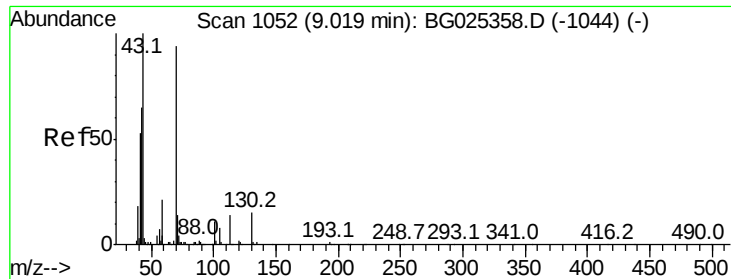


Abundance Ion 117.00 (116.70 to 117.70): E

80000 Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

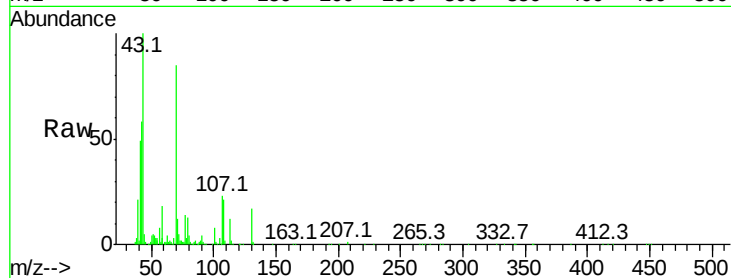




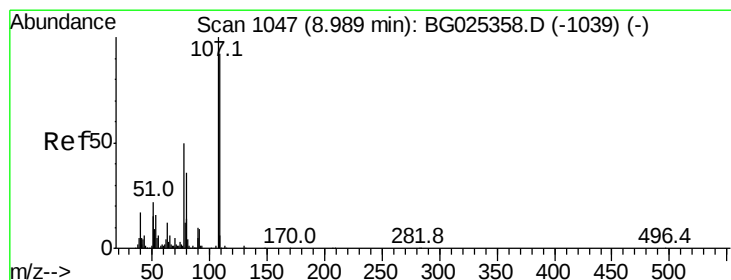
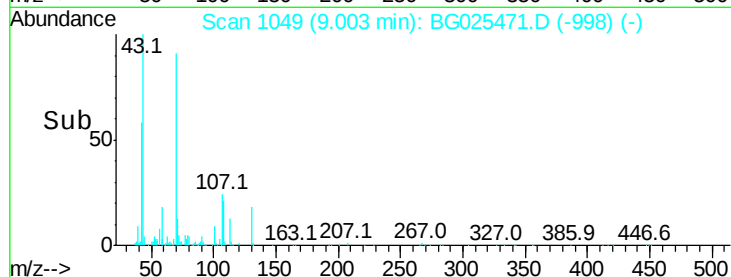
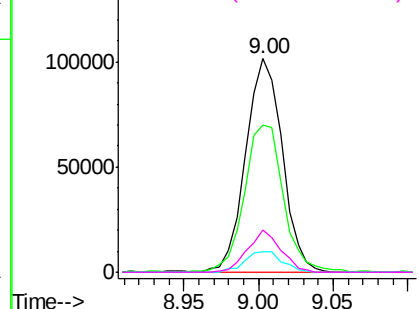
#19
n-Nitroso-di-n-propylamine
Concen: 41.50 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 172053
Ion Ratio Lower Upper
70 100
42 68.7 56.1 84.1
101 9.5 7.5 11.3
130 19.8 14.6 21.8

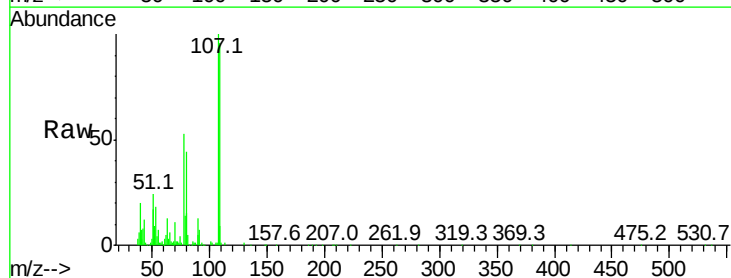


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

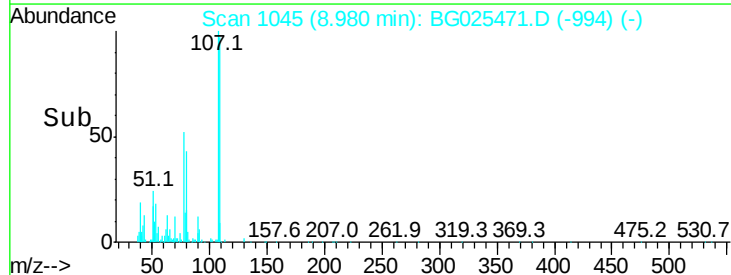
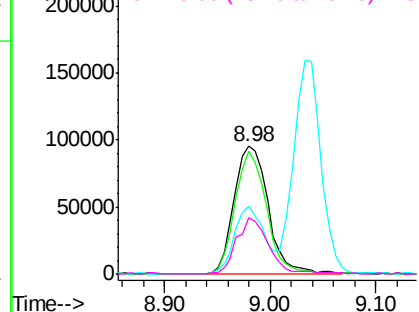


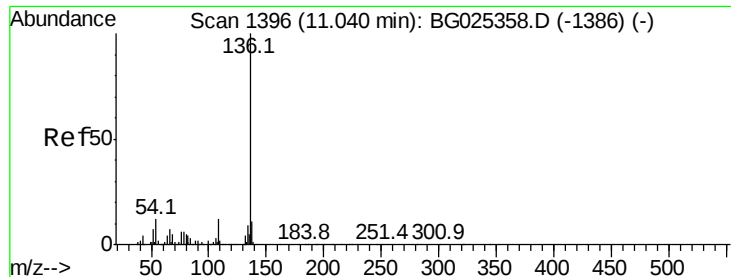
#20
3+4-Methylphenols
Concen: 43.37 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

Tgt Ion:107 Resp: 214493
Ion Ratio Lower Upper
107 100
108 95.8 70.8 110.8
77 53.0 25.8 65.8
79 44.1 20.1 60.1



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

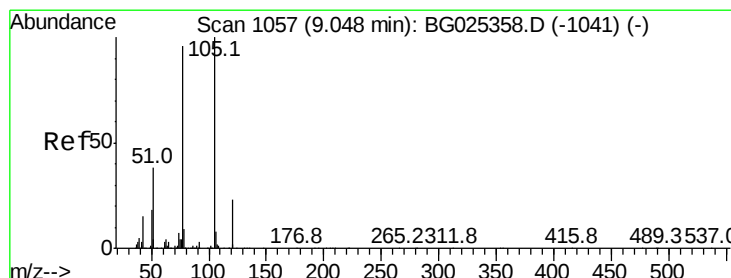
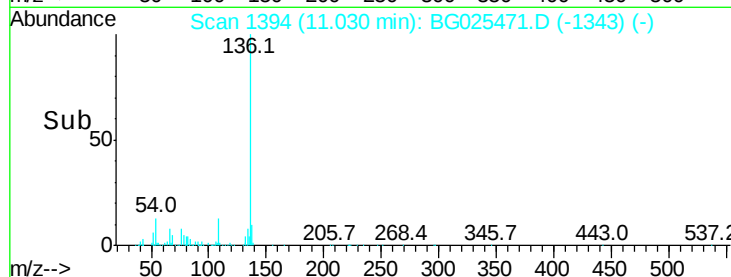
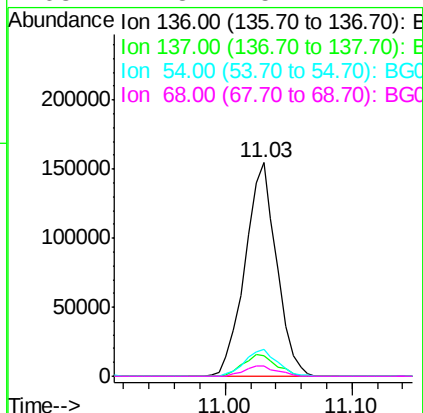
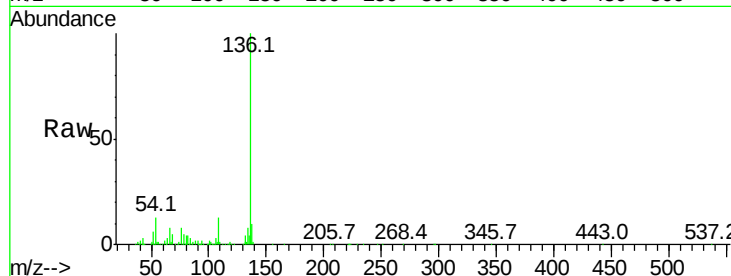




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

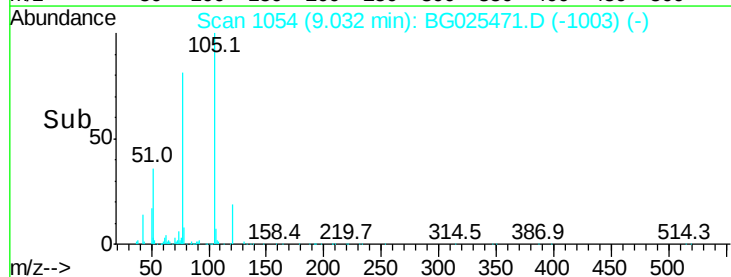
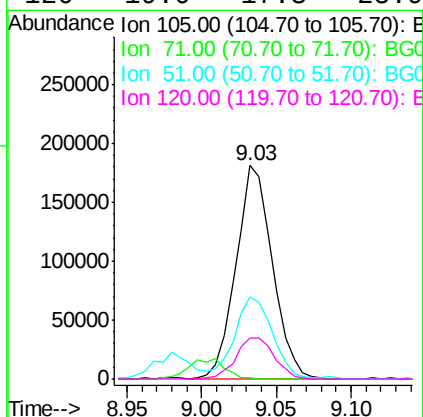
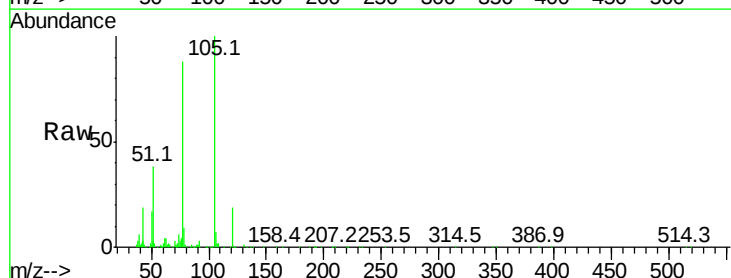
Instrument :
BNA_G
ClientSampleId :

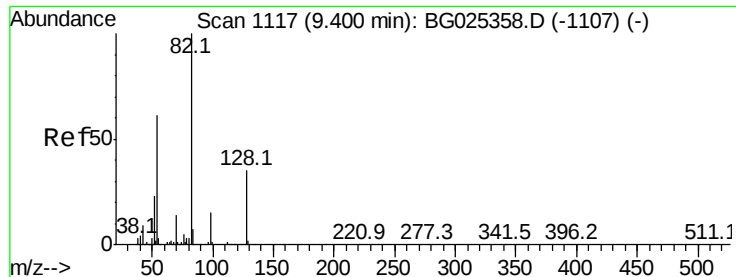
Tot Ion:136	Resp:	267316
Ion Ratio	Lower	Upper
136 100		
137 9.6	8.9	13.3
54 12.7	9.3	13.9
68 4.8	5.1	7.7#



#22
Acetophenone
Concen: 41.32 ng
RT: 9.03 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

Tgt	Ion:105	Resp:	306868
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.9	1.3#
51	38.2	34.0	51.0
120	19.0	17.3	25.9

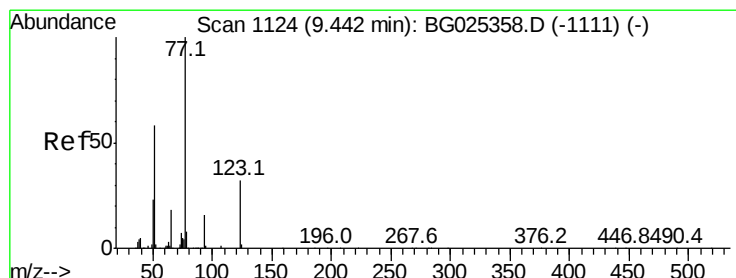
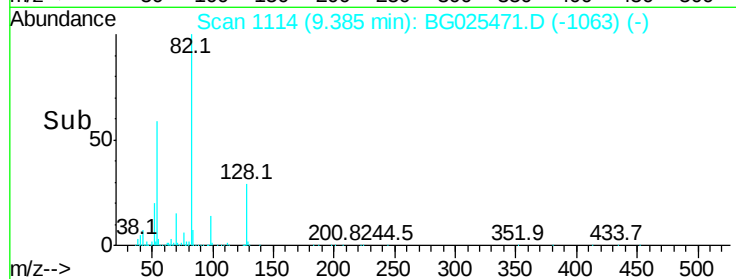
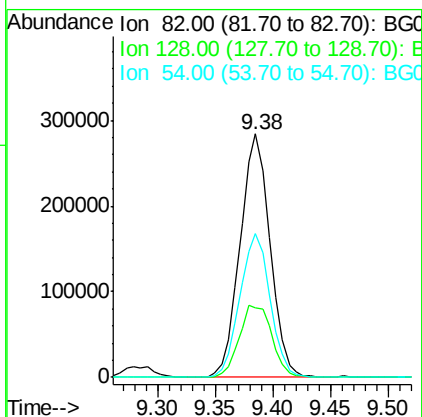
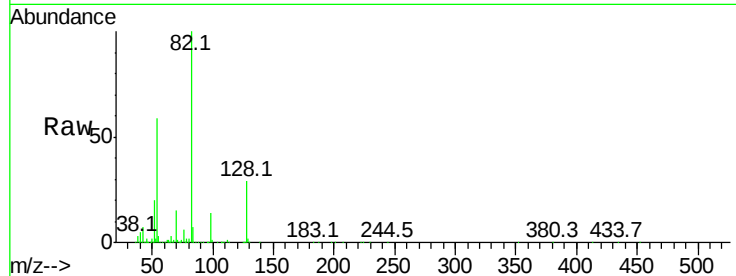




#23
 Nitrobenzene-d5
 Concen: 84.71 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BG025471.D
 Acq: 11 Jan 2017 13:21

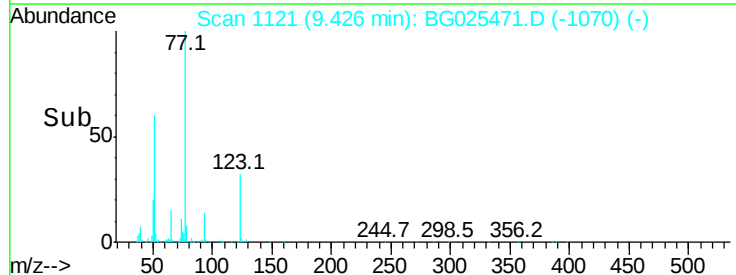
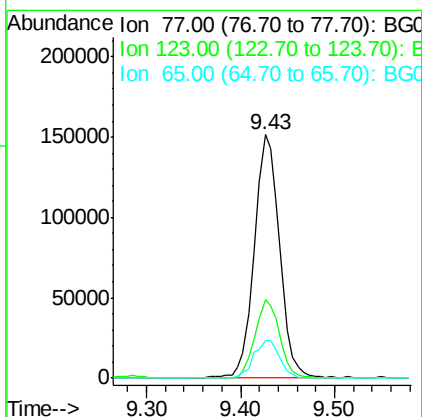
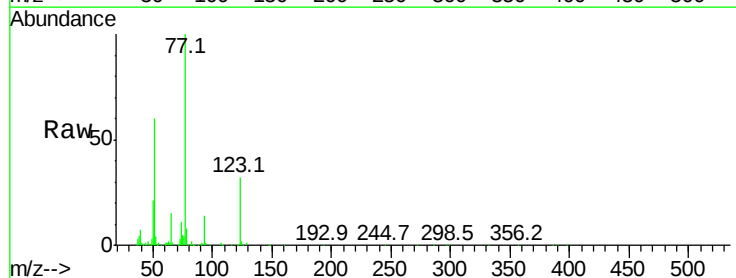
Instrument :
 BNA_G
 ClientSampleId :

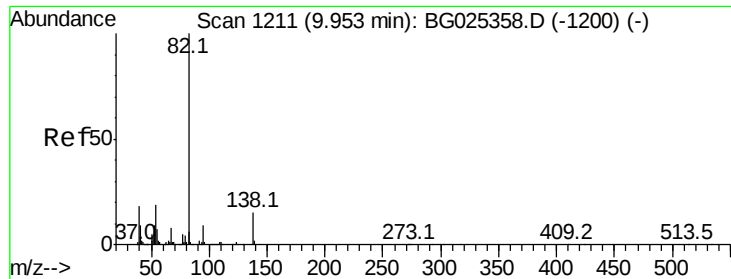
Tot Ion	82	Resp	512579
Ion Ratio	100	Lower	Upper
128	28.7	26.4	39.6
54	58.9	49.4	74.2



#24
 Nitrobenzene
 Concen: 42.37 ng
 RT: 9.43 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BG025471.D
 Acq: 11 Jan 2017 13:21

Tgt Ion	77	Resp	281193
Ion Ratio	100	Lower	Upper
123	32.2	26.1	39.1
65	15.4	12.4	18.6

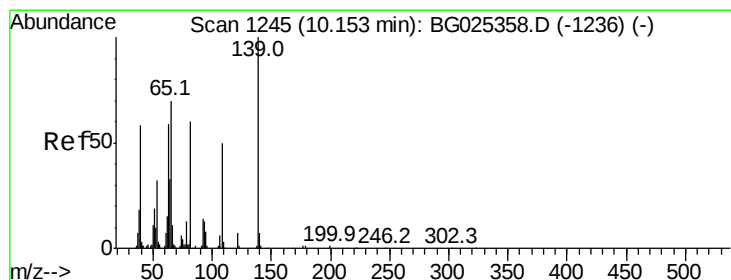
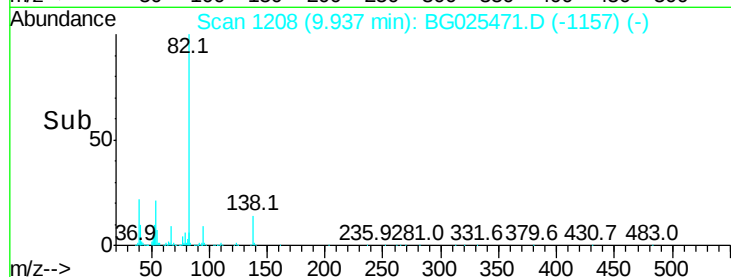
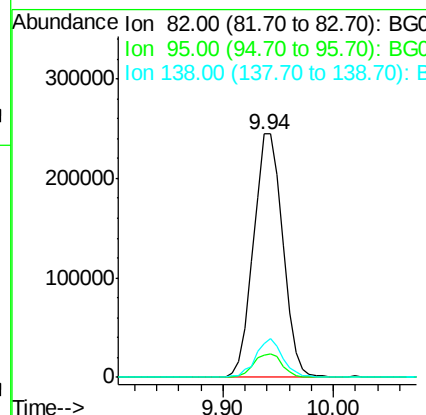
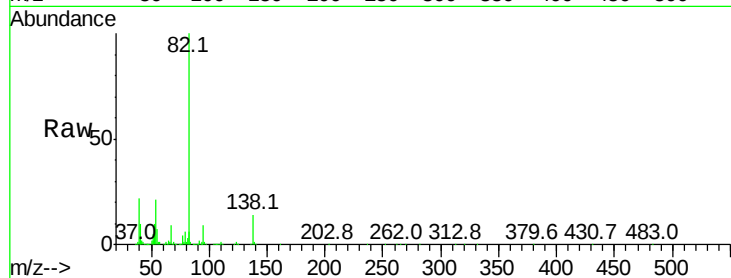




#25
Isophorone
Concen: 41.87 ng
RT: 9.94 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

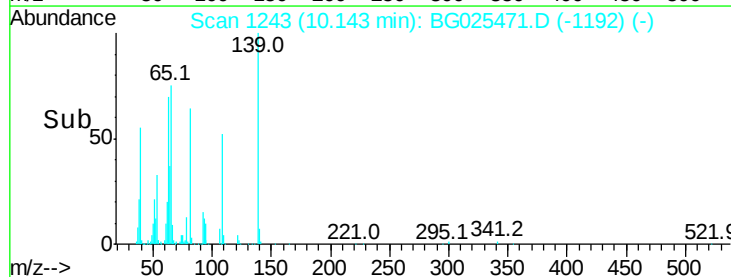
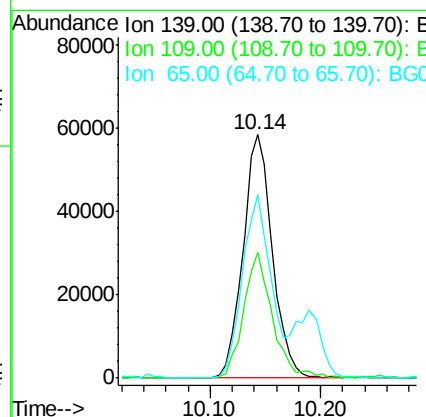
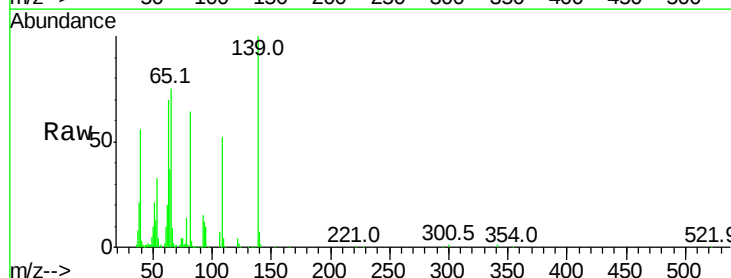
Instrument :
BNA_G
ClientSampleId :

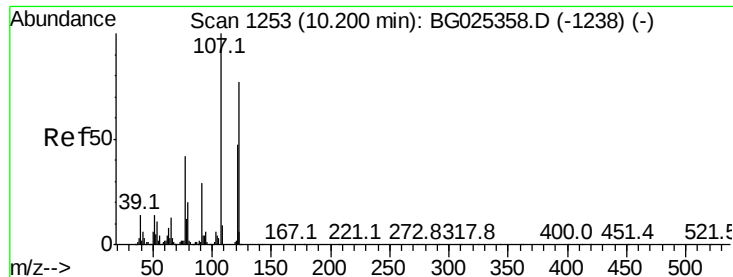
Tot Ion: 82 Resp: 458695
Ion Ratio Lower Upper
82 100
95 8.9 7.5 11.3
138 13.8 12.3 18.5



#26
2-Nitrophenol
Concen: 42.98 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

Tgt Ion: 139 Resp: 109085
Ion Ratio Lower Upper
139 100
109 51.9 38.6 58.0
65 75.2 57.1 85.7

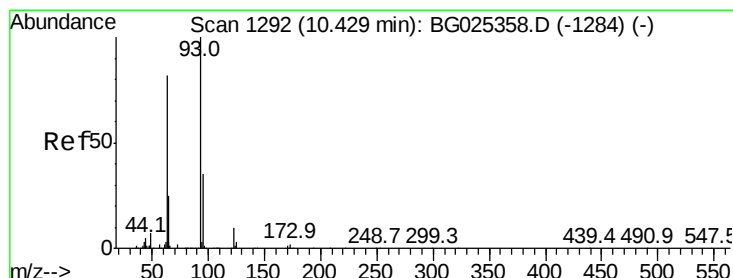
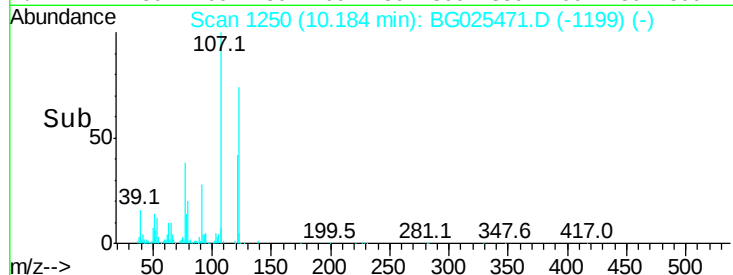
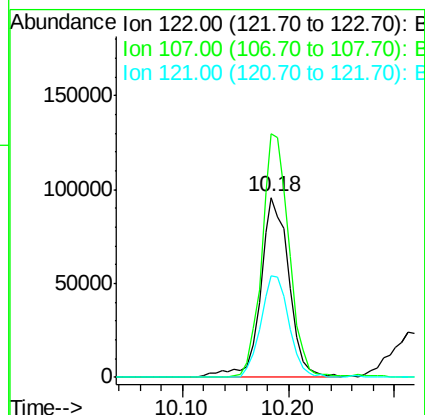
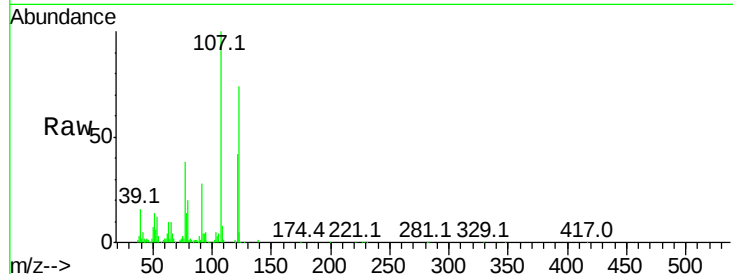




#27
2,4-Dimethylphenol
Concen: 43.01 ng
RT: 10.18 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

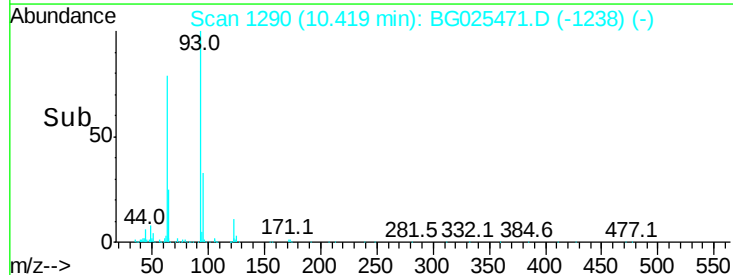
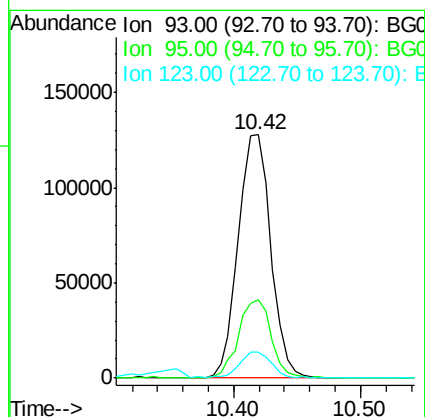
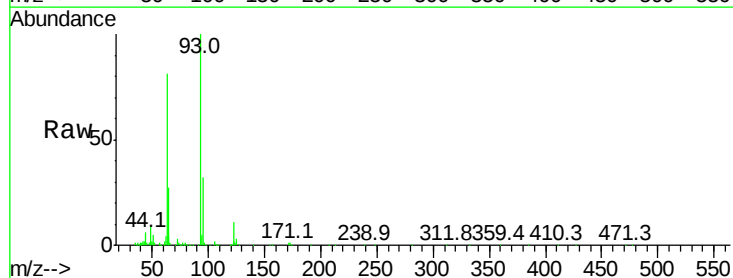
Instrument :
BNA_G
ClientSampleId :

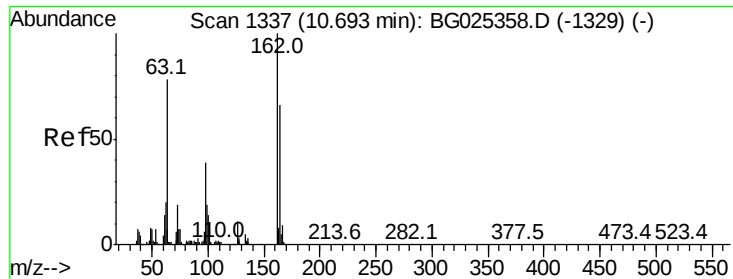
Tot Ion	Ratio	Lower	Upper
122	100		
107	135.6	104.2	156.4
121	56.8	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.16 ng
RT: 10.42 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.7	38.5
123	10.7	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 43.95 ng

RT: 10.68 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

Instrument :

BNA_G

ClientSampleId :

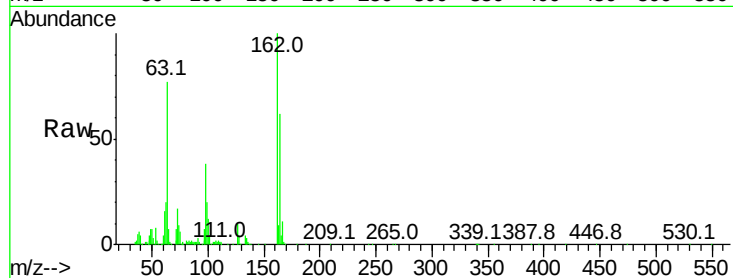
Tot Ion:162 Resp: 196290

Ion Ratio Lower Upper

162 100

164 61.8 42.4 82.4

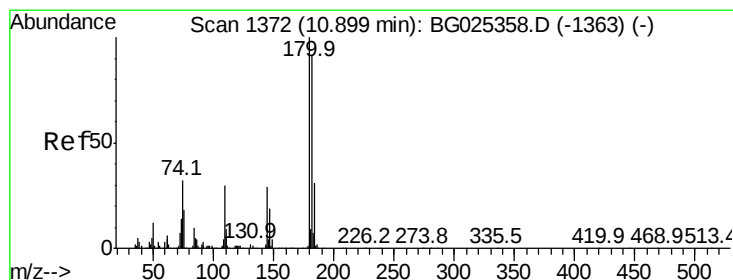
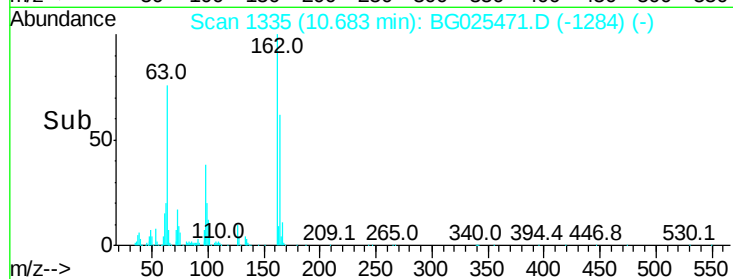
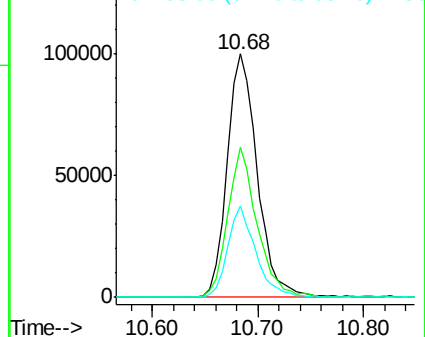
98 37.5 20.3 60.3



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: 40.69 ng

RT: 10.88 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

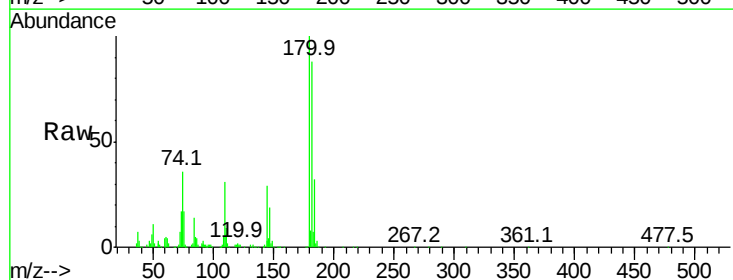
Tgt Ion:180 Resp: 219532

Ion Ratio Lower Upper

180 100

182 88.4 77.0 115.4

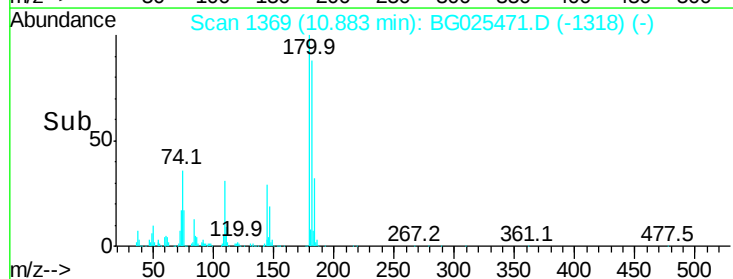
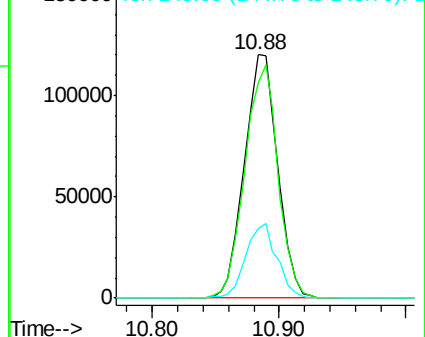
145 28.7 23.4 35.0

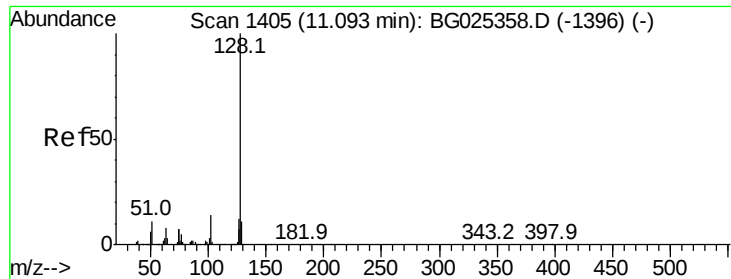


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

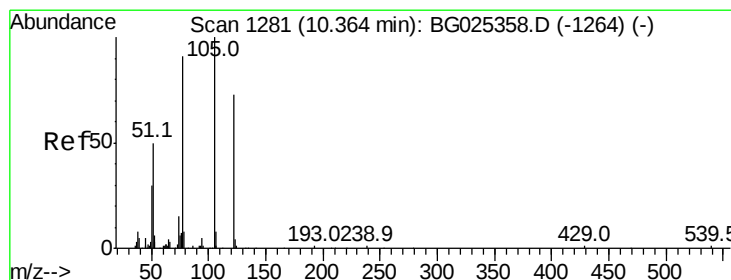
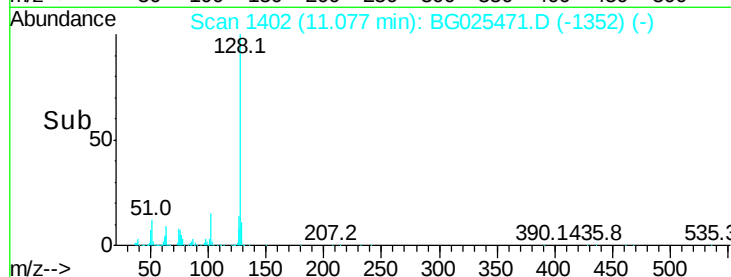
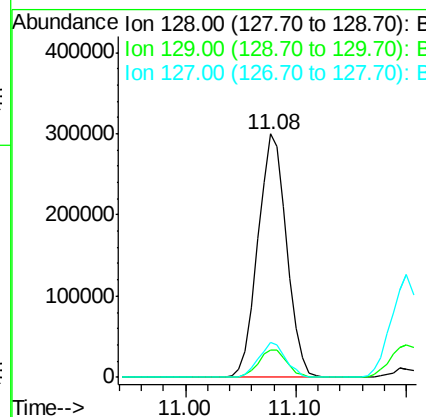
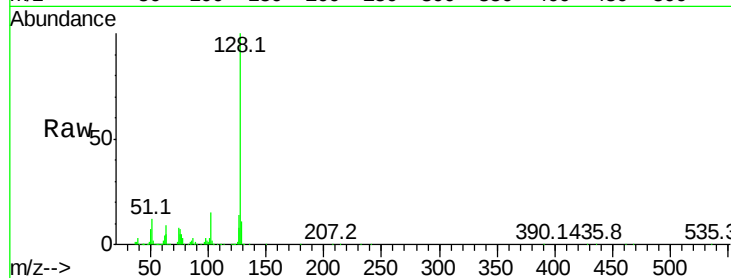




#31
Naphthalene
Concen: 40.98 ng
RT: 11.08 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

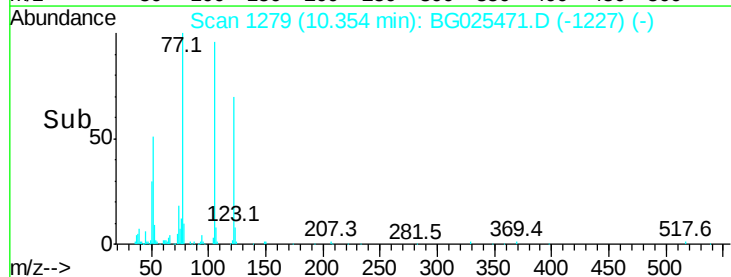
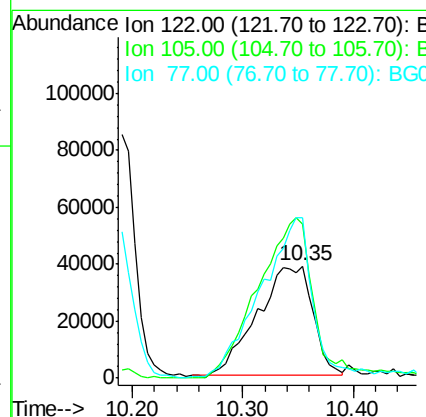
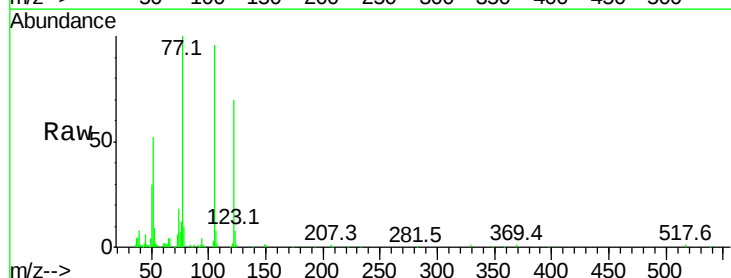
Instrument :
BNA_G
ClientSampleId :

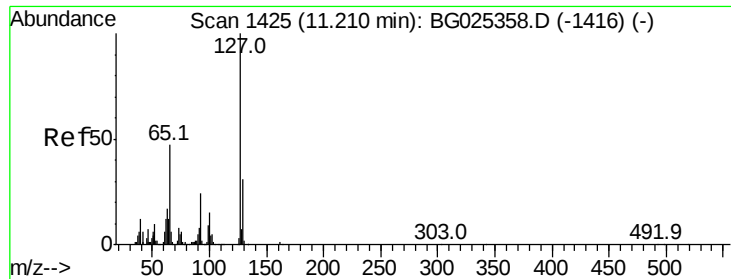
Tot Ion:128 Resp: 547007
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 39.82 ng
RT: 10.35 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

Tgt Ion:122 Resp: 133622
Ion Ratio Lower Upper
122 100
105 137.4 120.1 160.1
77 142.8 104.6 144.6

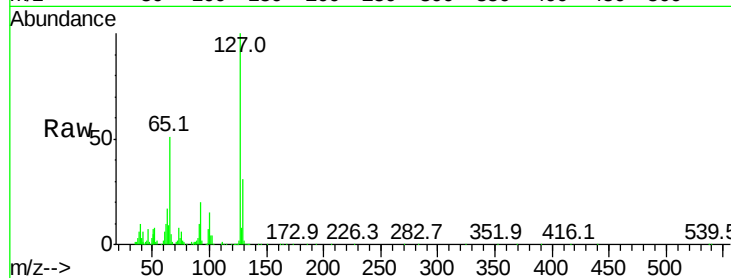




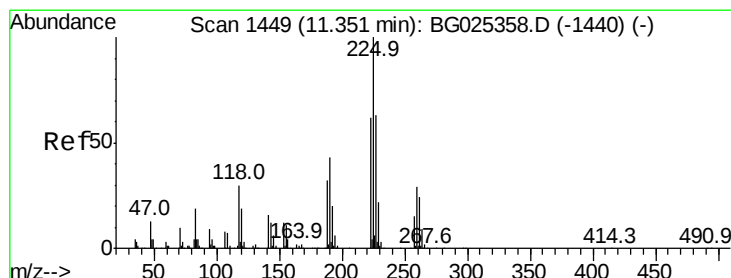
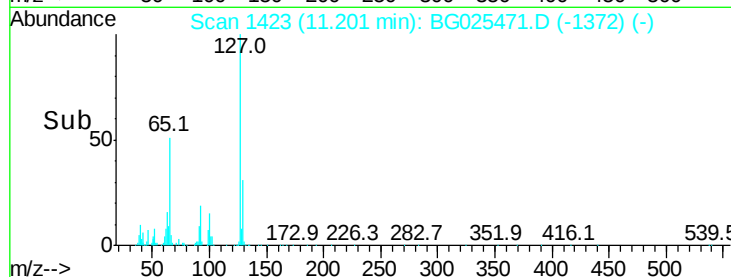
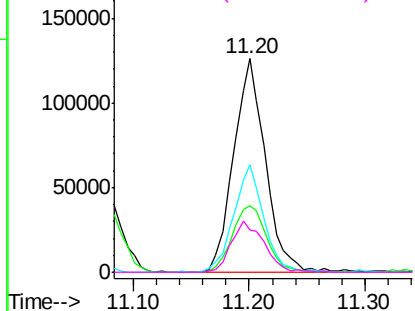
#33
4-Chloroaniline
Concen: 42.79 ng
RT: 11.20 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	240251
Ion	Ratio	Lower	Upper
127	100		
129	31.2	23.6	35.4
65	50.5	37.7	56.5
92	19.8	17.6	26.4

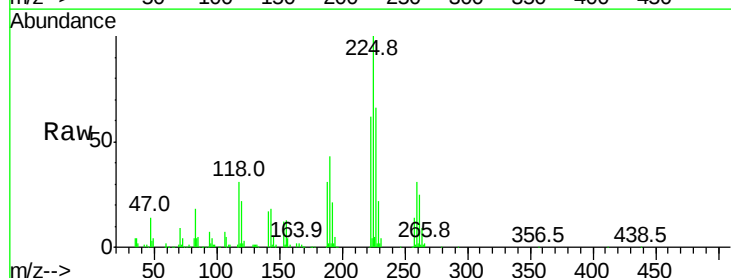


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

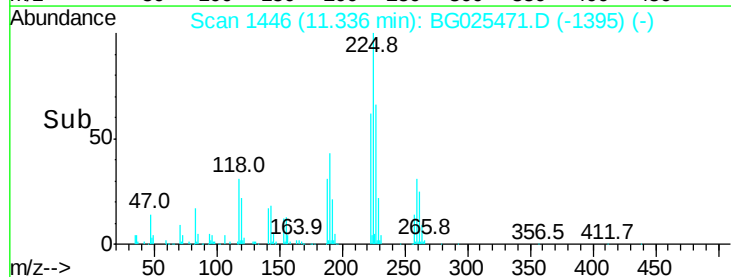
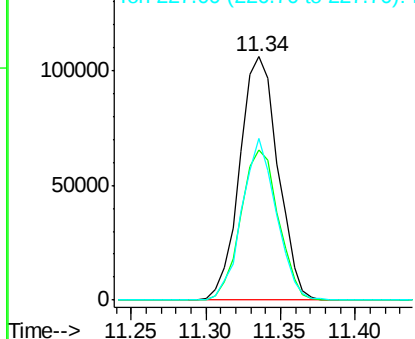


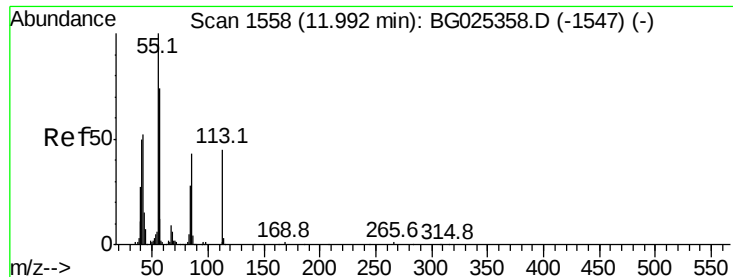
#34
Hexachlorobutadiene
Concen: 42.60 ng
RT: 11.34 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

Tgt Ion:	225	Resp:	187623
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.7	76.1
227	66.4	49.0	73.6



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





#35

Caprolactam

Concen: 41.03 ng

RT: 11.98 min Scan# 1555

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

Instrument :

BNA_G

ClientSampleId :

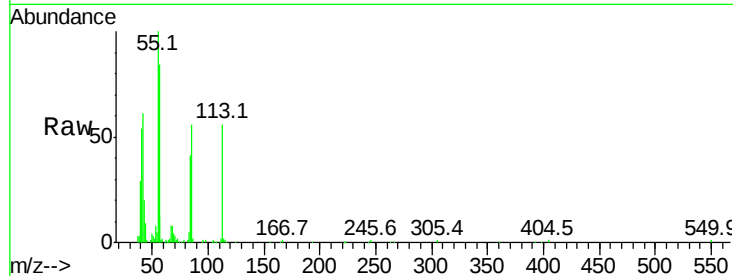
Tot Ion:113 Resp: 68839

Ion Ratio Lower Upper

113 100

55 179.6 198.6 238.6#

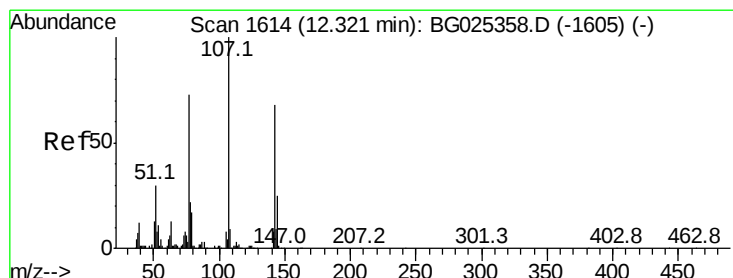
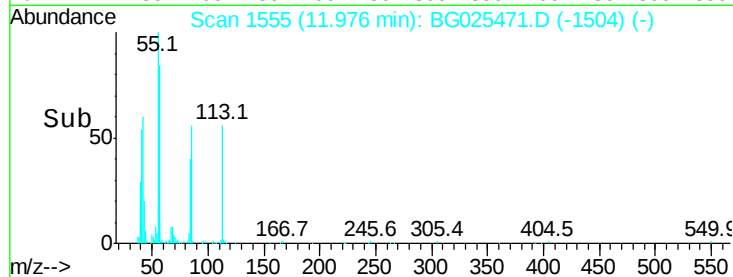
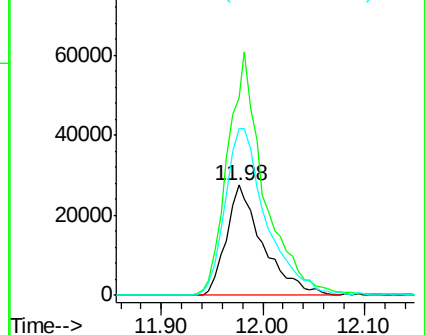
56 151.8 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 42.20 ng

RT: 12.31 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

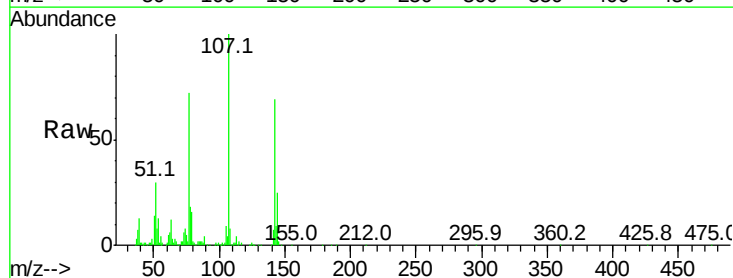
Tgt Ion:107 Resp: 232624

Ion Ratio Lower Upper

107 100

144 24.7 17.4 26.0

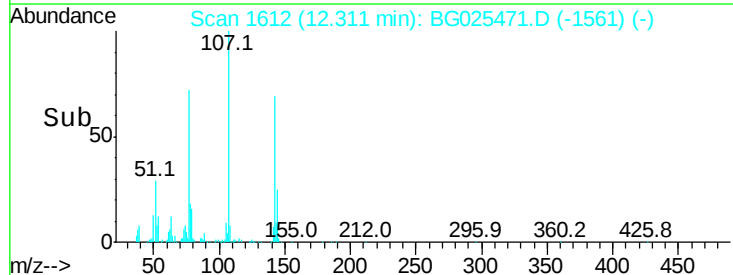
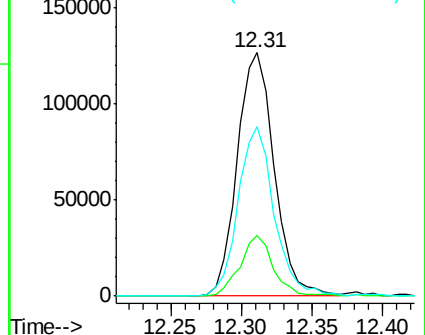
142 69.4 54.1 81.1

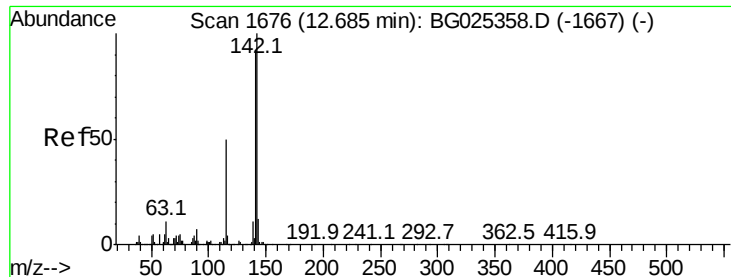


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

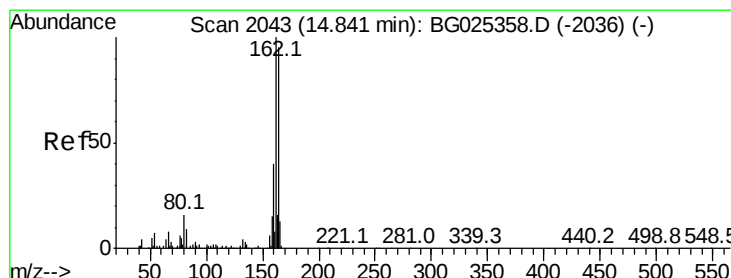
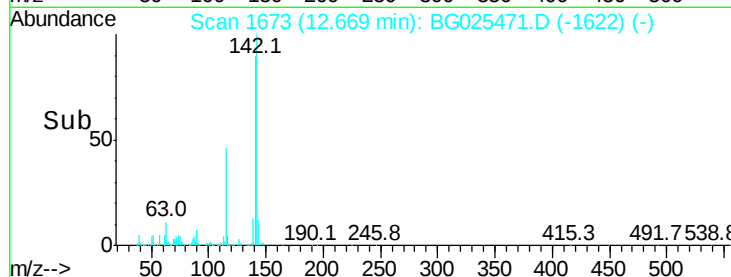
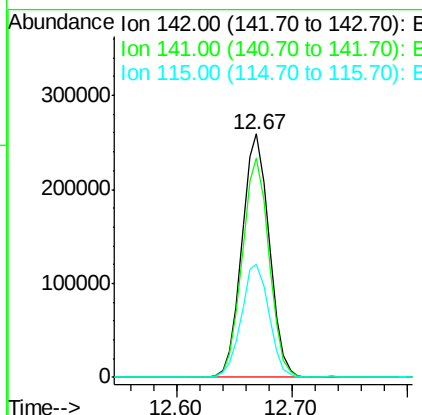
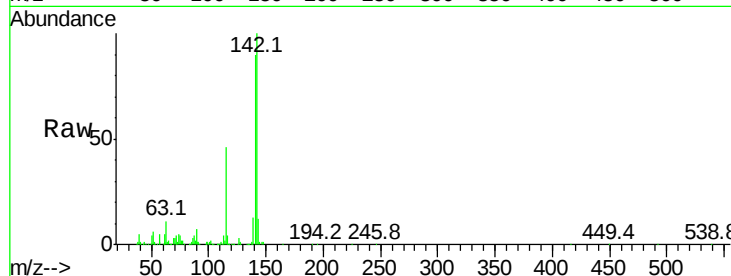




#37
2-Methylnaphthalene
Concen: 43.02 ng
RT: 12.67 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

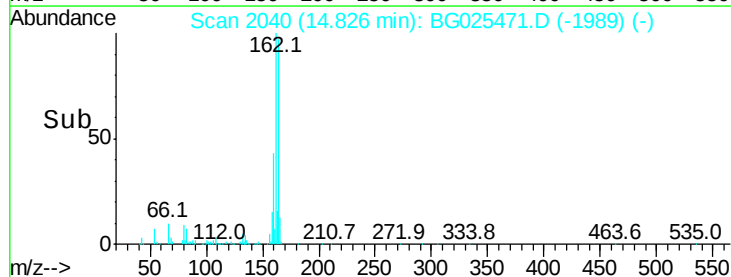
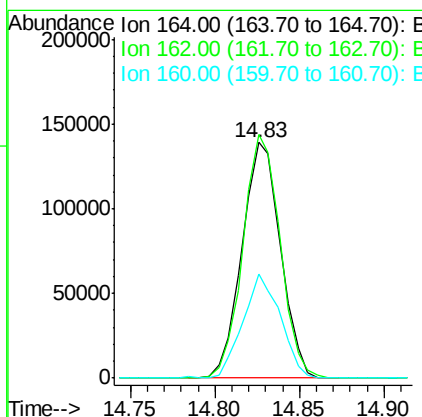
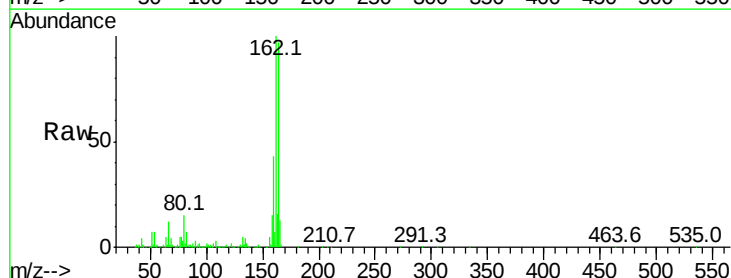
Instrument :
BNA_G
ClientSampleId :

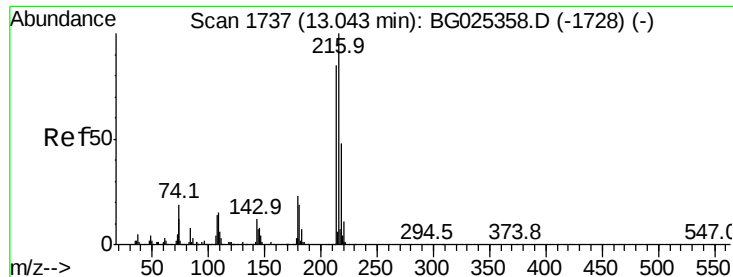
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.4	105.6
115	46.2	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	85.1	127.7
160	43.9	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.14 ng

RT: 13.03 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 306475

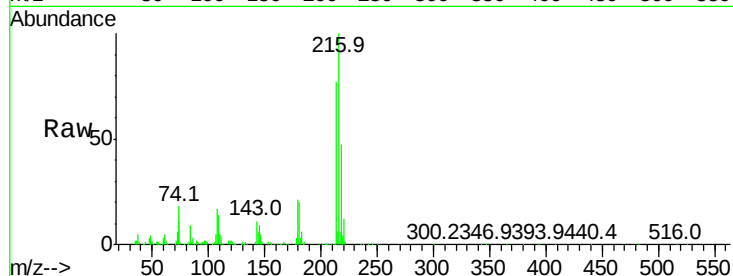
Ion Ratio Lower Upper

216 100

214 76.6 64.4 96.6

179 20.2 17.4 26.0

108 16.8 15.6 23.4

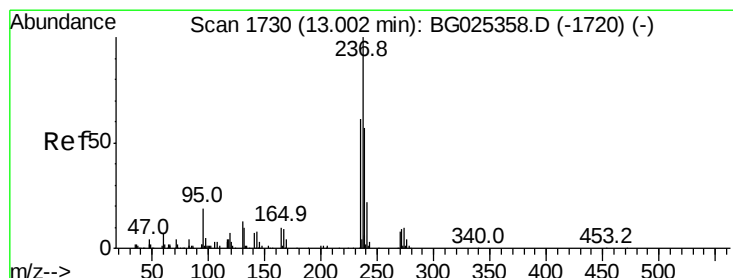
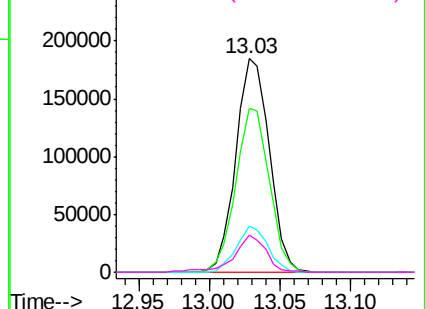
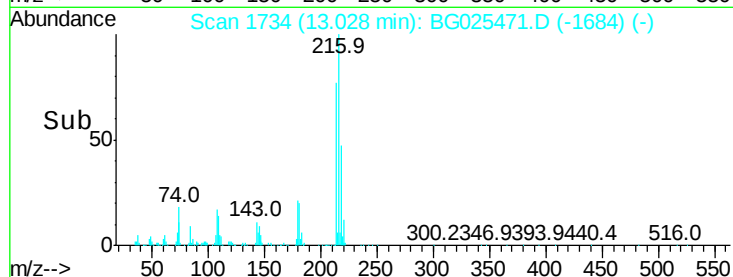


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.13 ng

RT: 12.99 min Scan# 1728

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

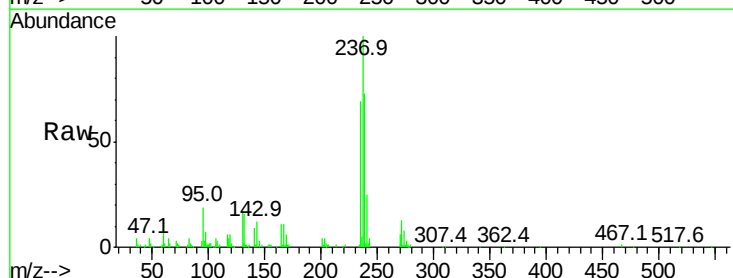
Tgt Ion:237 Resp: 91014

Ion Ratio Lower Upper

237 100

235 69.5 39.4 79.4

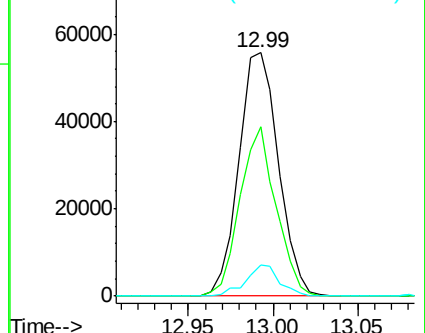
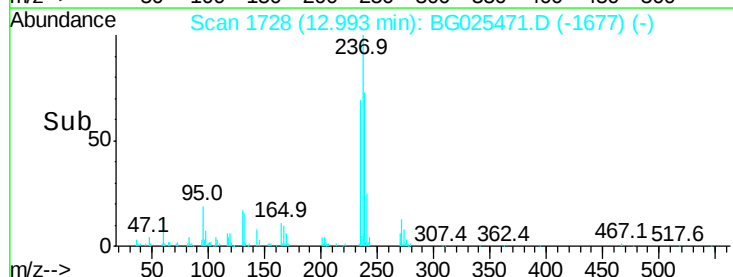
272 12.9 0.0 32.0

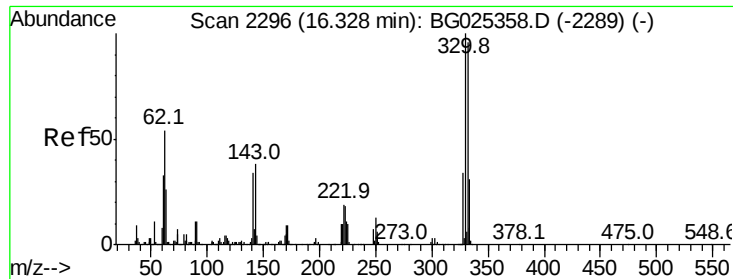


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

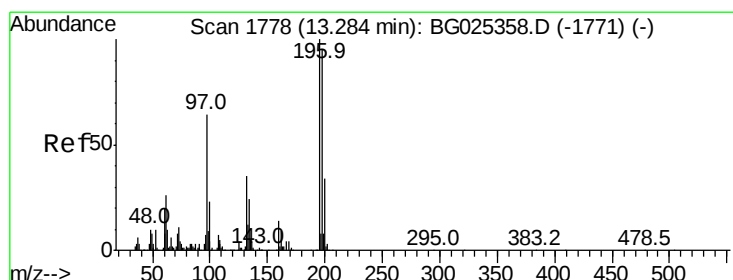
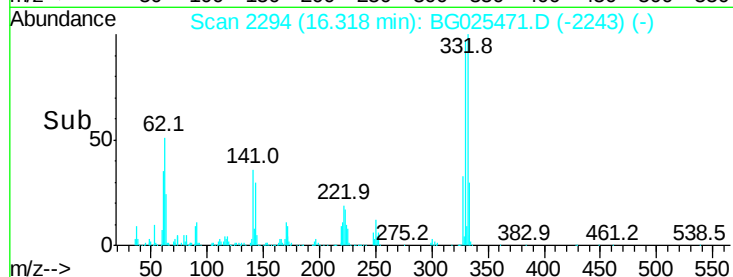
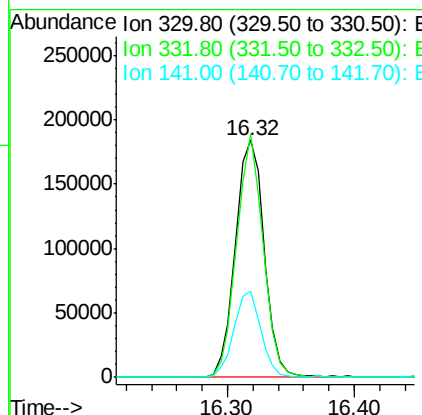
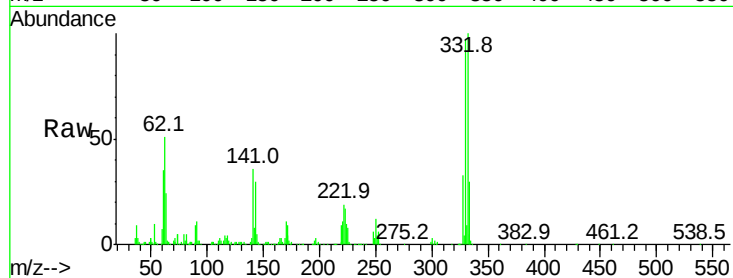




#41
 2,4,6-Tribromophenol
 Concen: 81.32 ng
 RT: 16.32 min Scan# 2294
 Delta R.T. 0.00 min
 Lab File: BG025471.D
 Acq: 11 Jan 2017 13:21

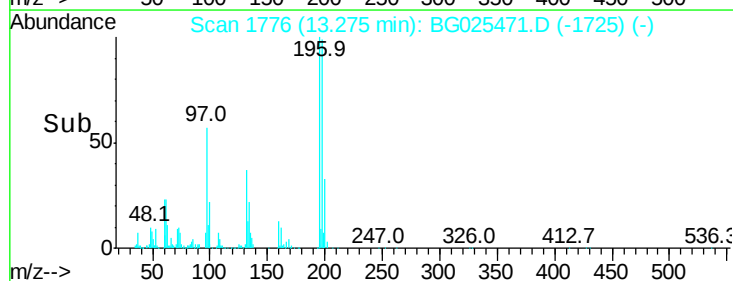
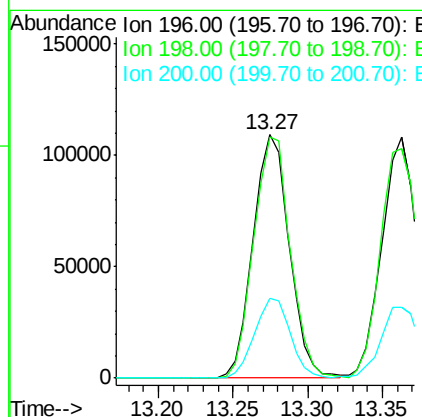
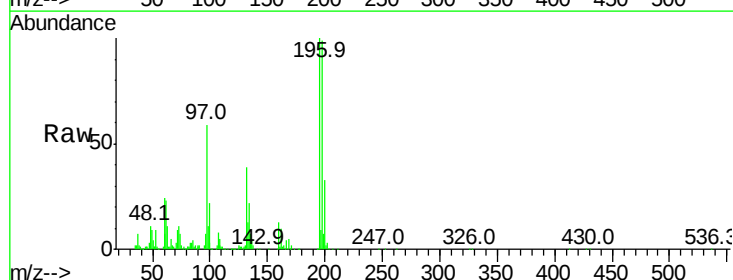
Instrument :
 BNA_G
 ClientSampled :

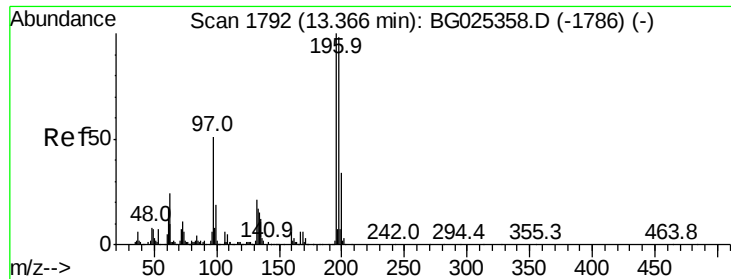
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.0	77.3	115.9
141	34.2	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 40.08 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG025471.D
 Acq: 11 Jan 2017 13:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.9	81.4	122.2
200	32.7	27.0	40.6

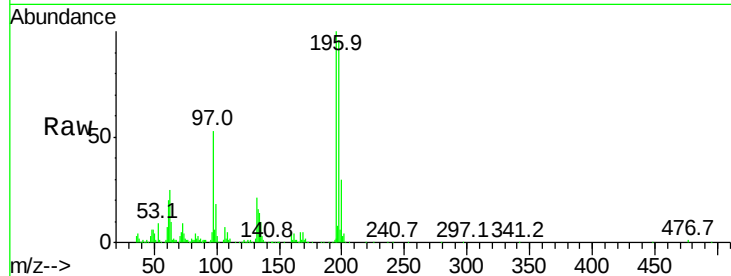




#43
2,4,5-Trichlorophenol
Concen: 40.00 ng
RT: 13.36 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	79.9	119.9
97	52.9	45.4	68.0
132	21.5	20.7	31.1



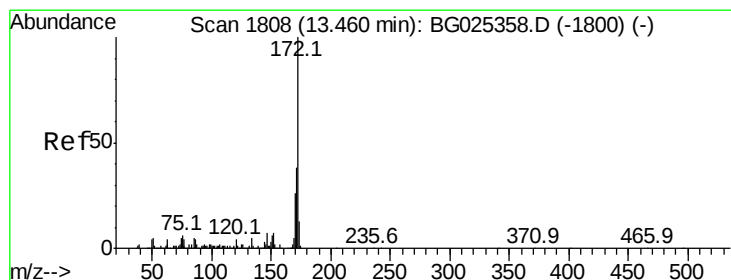
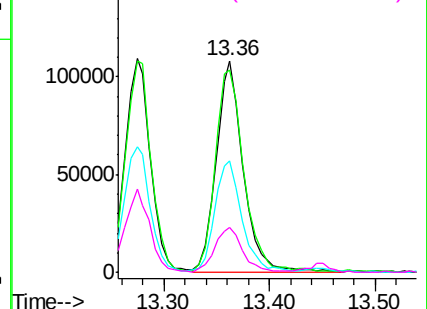
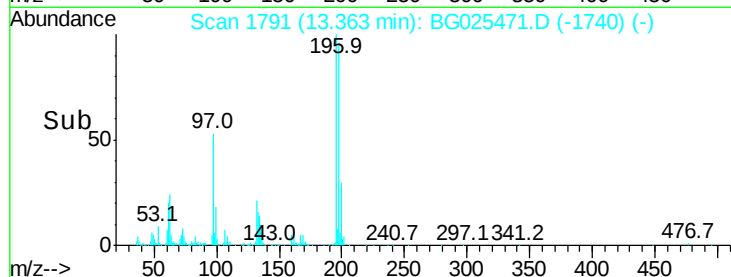
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

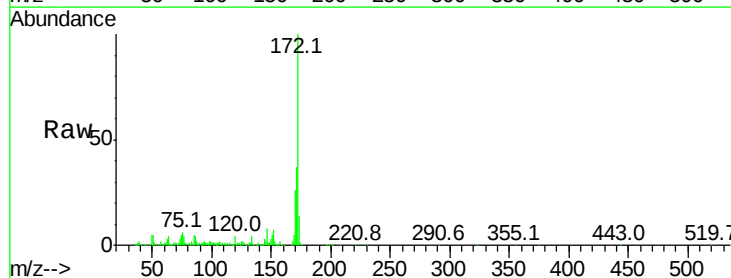
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 80.94 ng
RT: 13.44 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	32.2	48.2
170	25.5	21.8	32.6

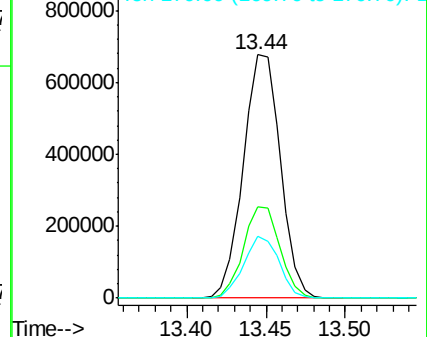
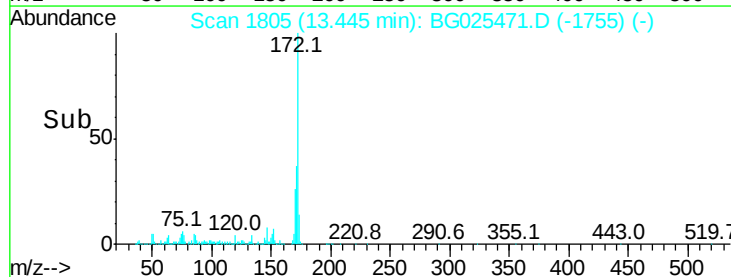


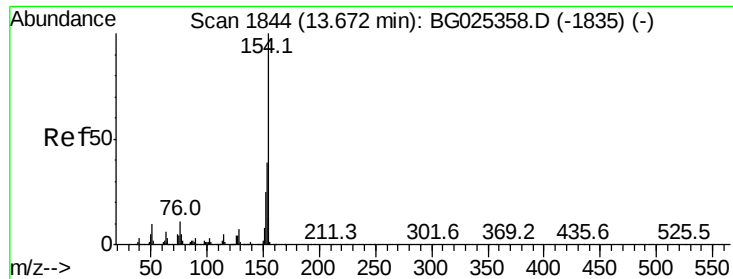
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

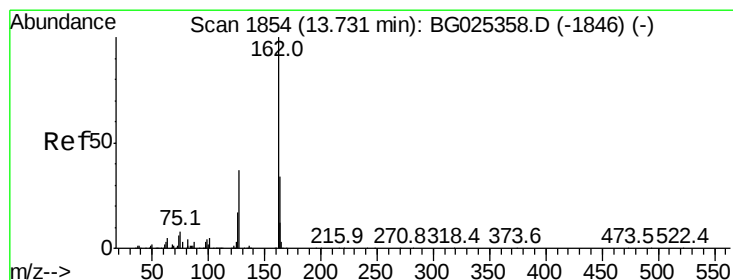
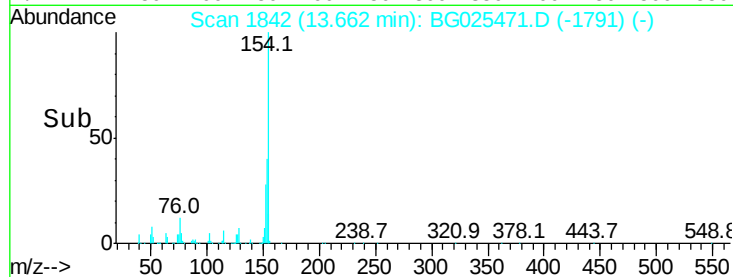
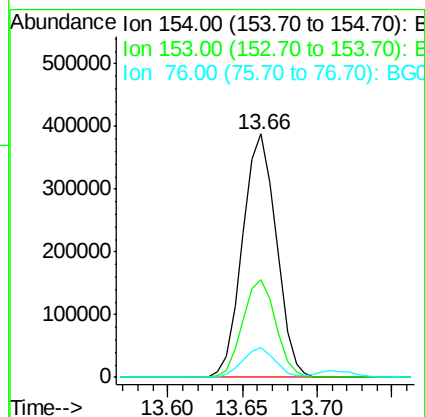
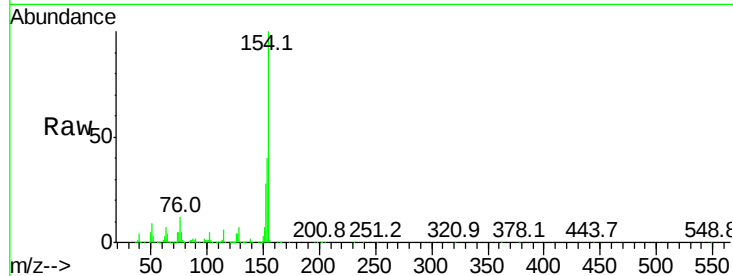




#45
 1,1'-Biphenyl
 Concen: 41.04 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BG025471.D
 Acq: 11 Jan 2017 13:21

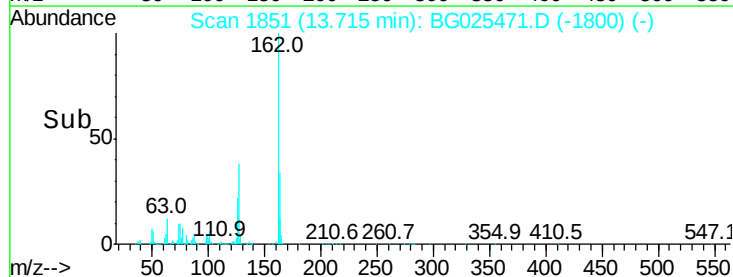
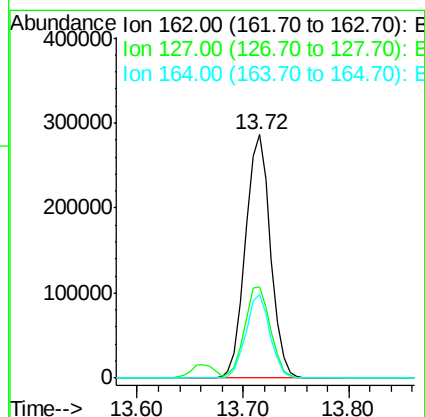
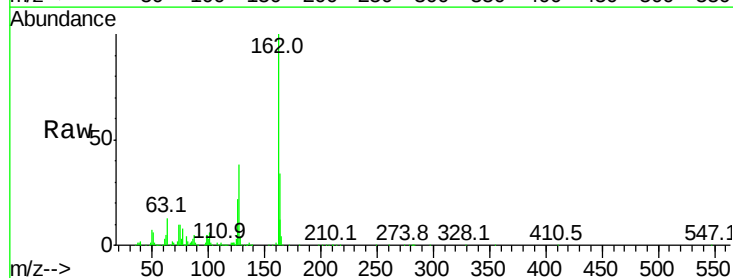
Instrument :
 BNA_G
 ClientSampleId :

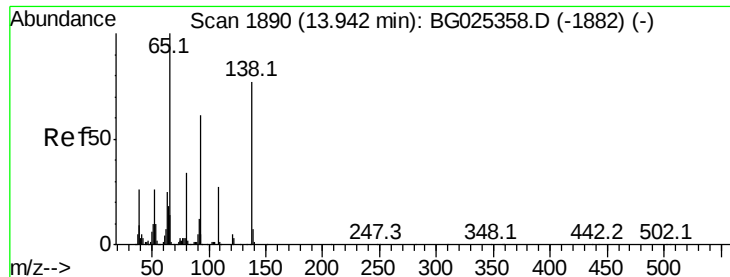
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.0	23.0	63.0
76	12.0	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 40.57 ng
 RT: 13.72 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: BG025471.D
 Acq: 11 Jan 2017 13:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.5	32.2	48.4
164	34.1	27.3	40.9

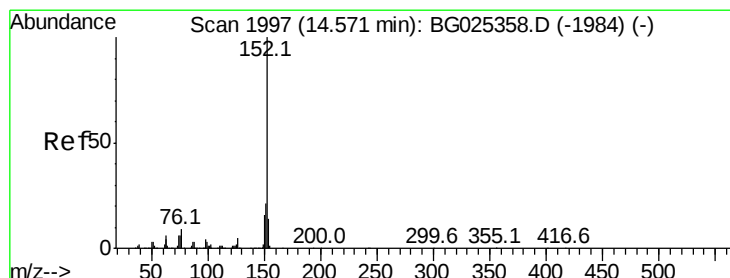
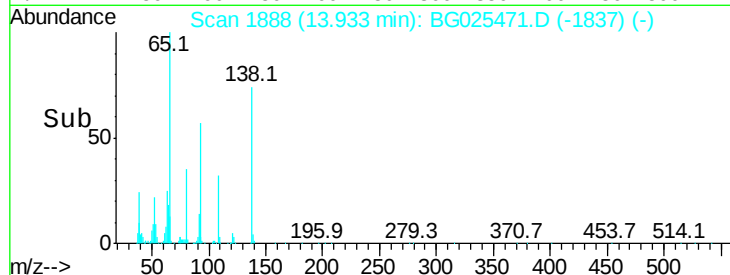
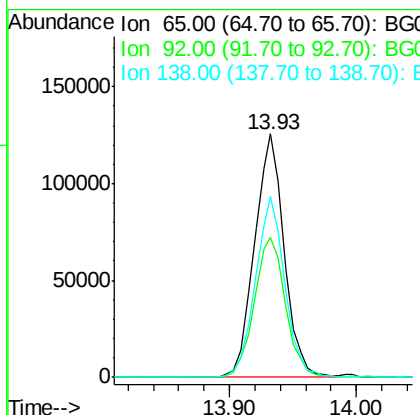
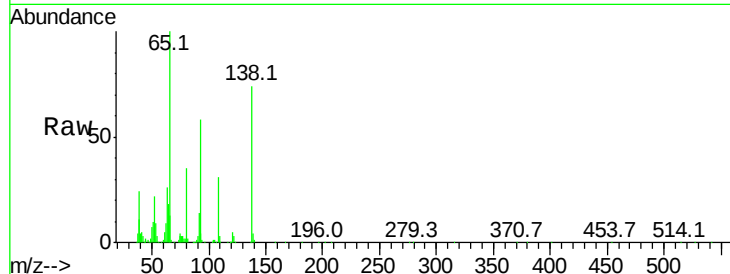




#47
2-Nitroaniline
Concen: 41.86 ng
RT: 13.93 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

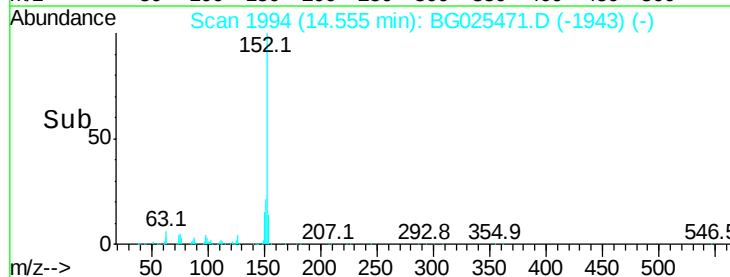
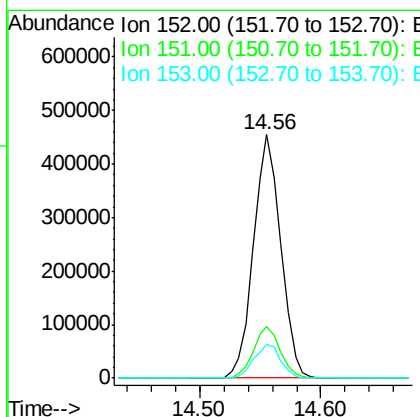
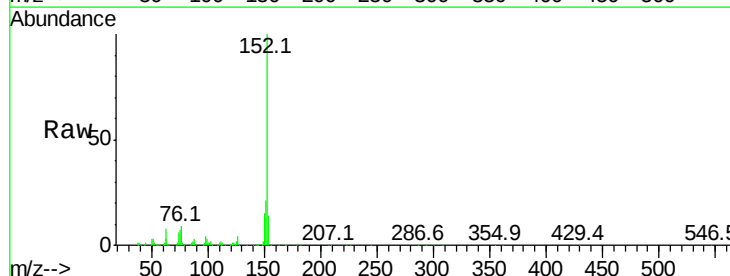
Instrument :
BNA_G
ClientSampleId :

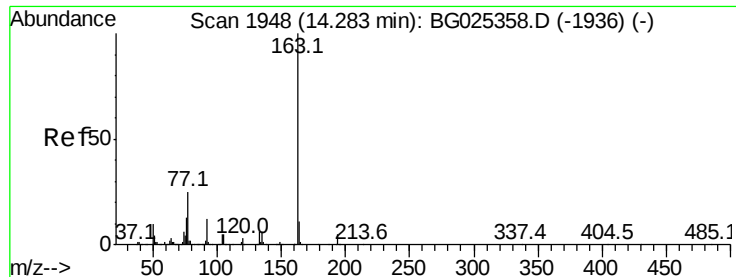
Tot Ion: 65 Resp: 204534
Ion Ratio Lower Upper
65 100
92 57.7 49.0 73.4
138 74.2 58.6 87.8



#48
Acenaphthylene
Concen: 39.73 ng
RT: 14.56 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

Tgt Ion: 152 Resp: 712799
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.2
153 13.6 11.3 16.9

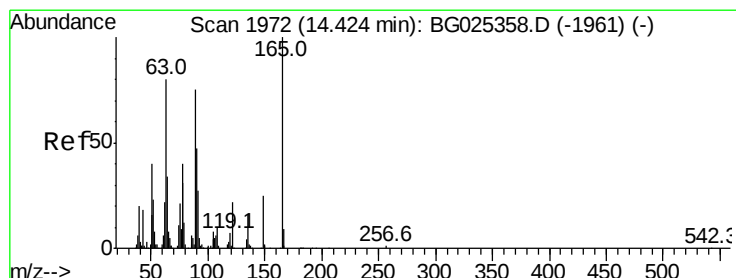
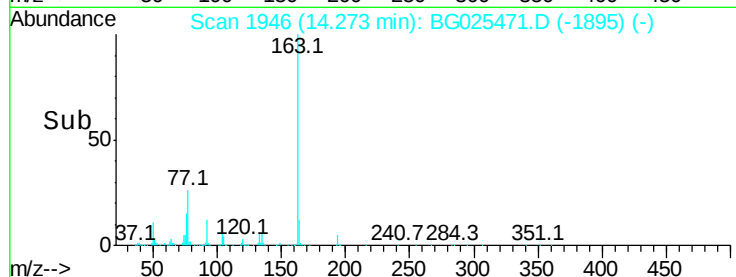
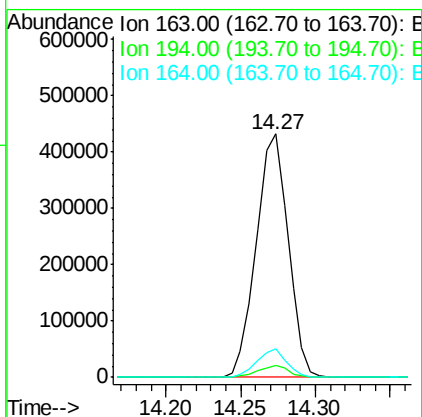
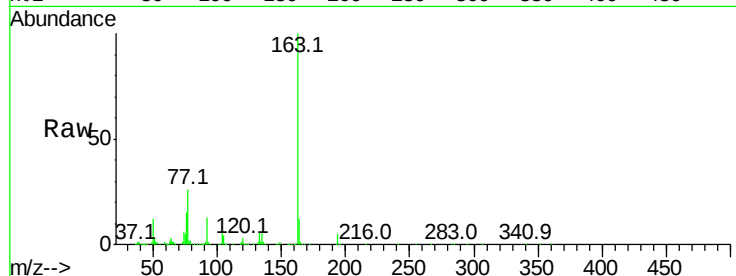




#49
Dimethylphthalate
Concen: 39.82 ng
RT: 14.27 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

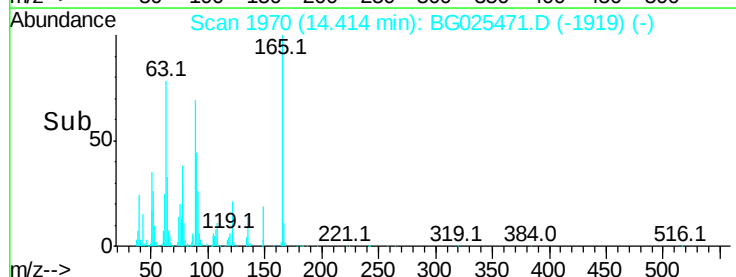
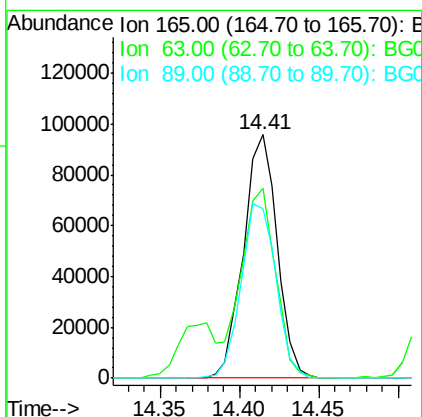
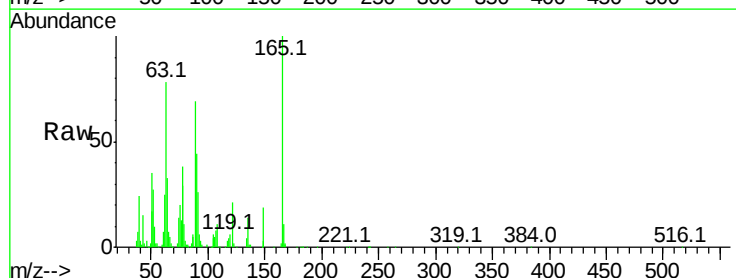
Instrument :
BNA_G
ClientSampleId :

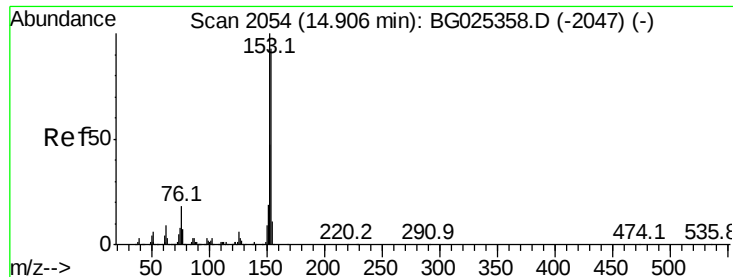
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.8	5.6
164	11.8	9.3	13.9



#50
2,6-Dinitrotoluene
Concen: 40.33 ng
RT: 14.41 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	77.8	63.9	95.9
89	69.4	58.6	88.0





#51

Acenaphthene

Concen: 40.66 ng

RT: 14.89 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

Instrument :

BNA_G

ClientSampleId :

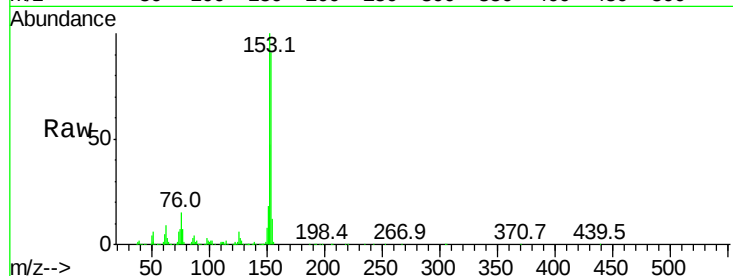
Tot Ion:154 Resp: 477173

Ion Ratio Lower Upper

154 100

153 109.6 87.8 131.6

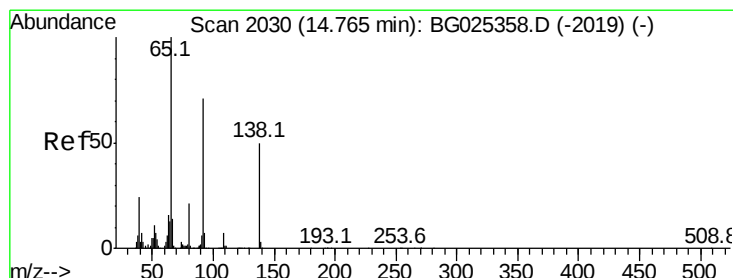
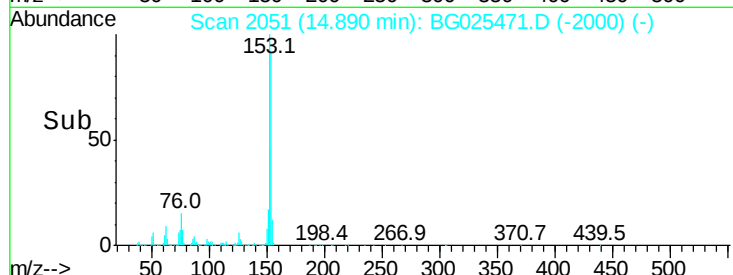
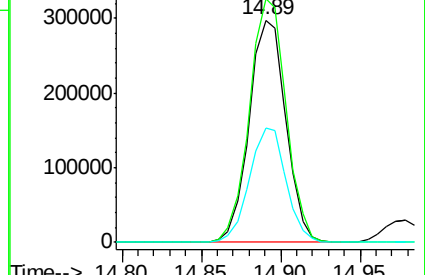
152 51.7 42.2 63.4



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: 41.92 ng

RT: 14.76 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

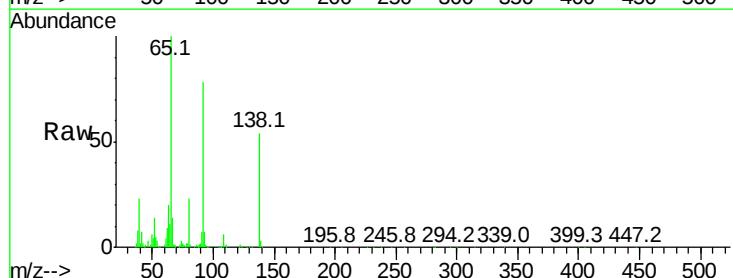
Tgt Ion:138 Resp: 141387

Ion Ratio Lower Upper

138 100

108 12.1 10.9 16.3

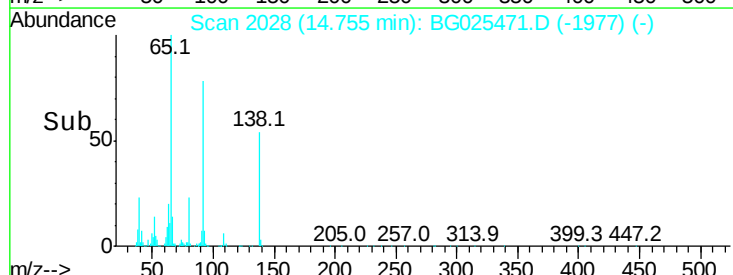
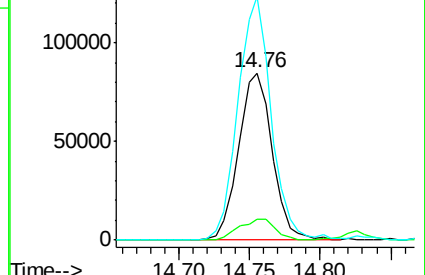
92 145.4 115.3 172.9

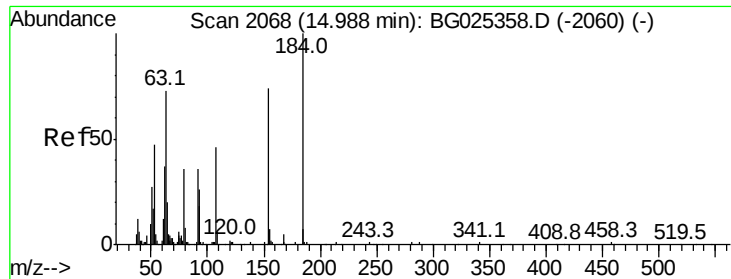


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

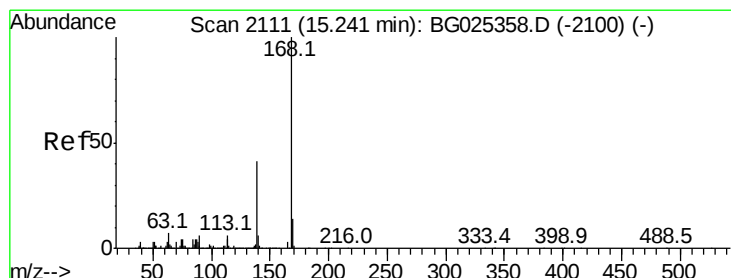
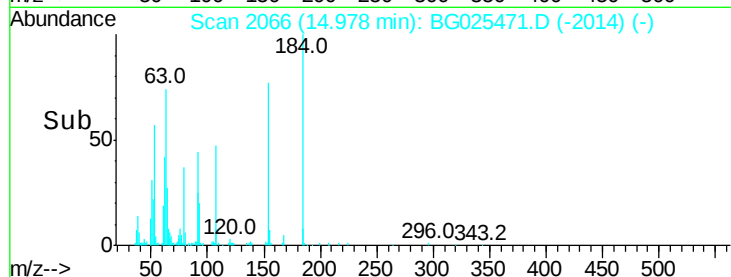
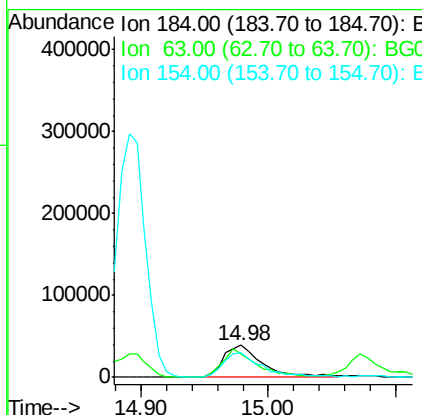
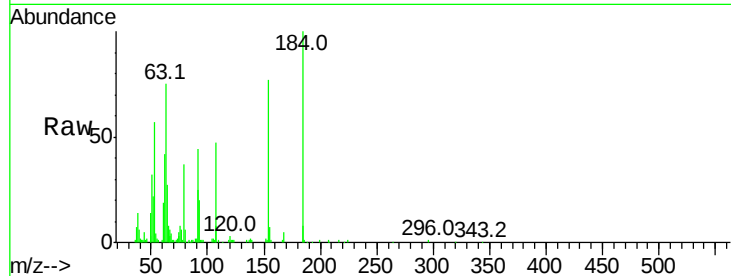




#53
2,4-Dinitrophenol
Concen: 38.69 ng
RT: 14.98 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

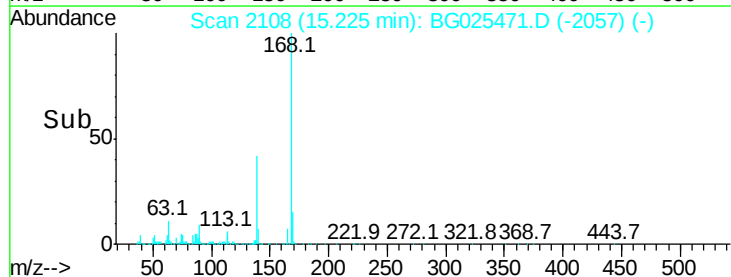
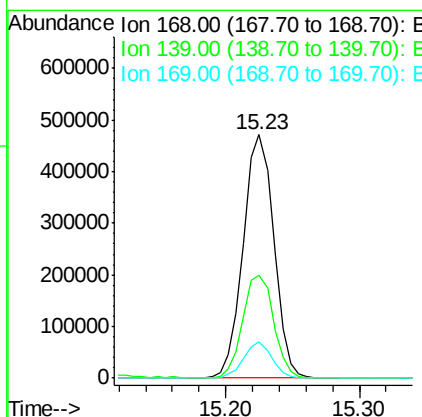
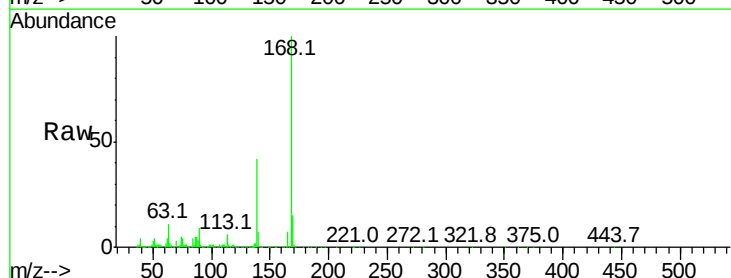
Instrument :
BNA_G
ClientSampleId :

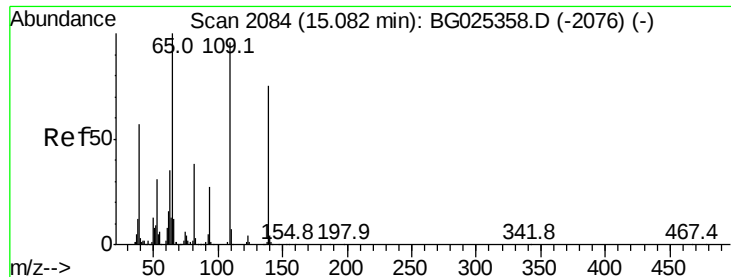
Tot Ion:184 Resp: 82583
Ion Ratio Lower Upper
184 100
63 74.7 52.7 79.1
154 77.1 57.3 85.9



#54
Dibenzofuran
Concen: 40.32 ng
RT: 15.23 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

Tgt Ion:168 Resp: 747951
Ion Ratio Lower Upper
168 100
139 42.5 35.3 52.9
169 14.6 11.5 17.3





#55

4-Nitrophenol

Concen: 40.33 ng

RT: 15.08 min Scan# 2083

Delta R.T. 0.01 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

Instrument :

BNA_G

ClientSampleId :

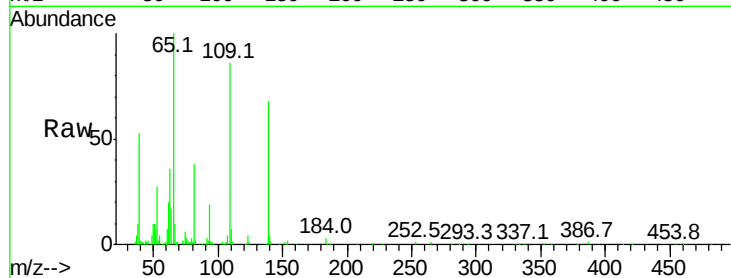
Tot Ion:139 Resp: 101590

Ion Ratio Lower Upper

139 100

109 127.1 101.2 141.2

65 147.1 135.3 175.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

250000

200000

150000

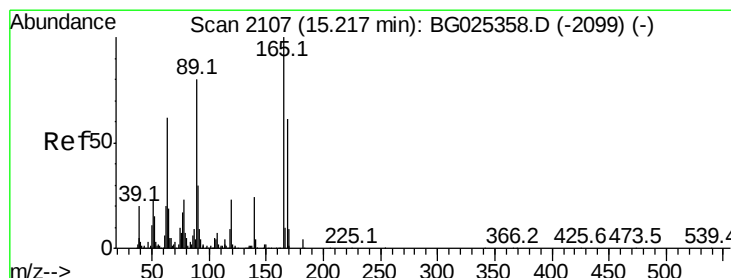
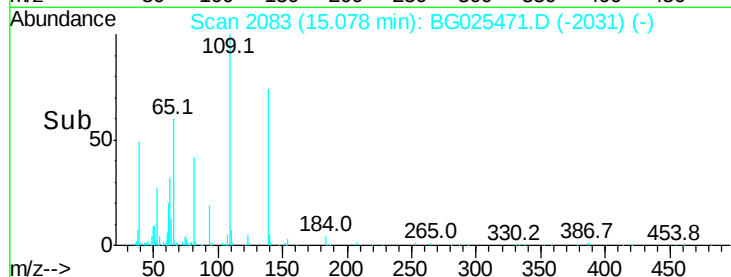
100000

50000

0

15.00 15.10 15.20

Time-->



#56

2,4-Dinitrotoluene

Concen: 42.35 ng

RT: 15.21 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

Tgt Ion:165 Resp: 216327

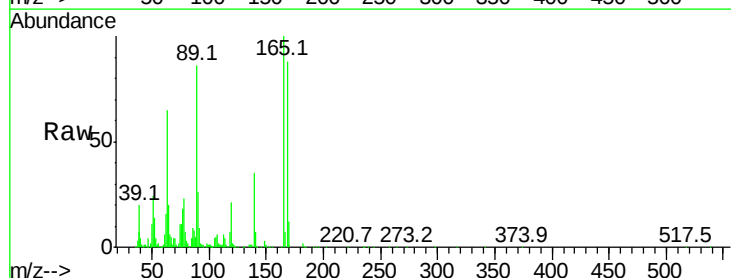
Ion Ratio Lower Upper

165 100

63 64.9 44.0 66.0

89 86.1 67.3 100.9

182 2.1 3.8 5.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

200000

150000

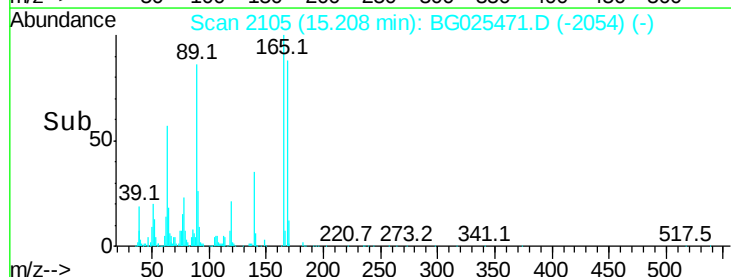
100000

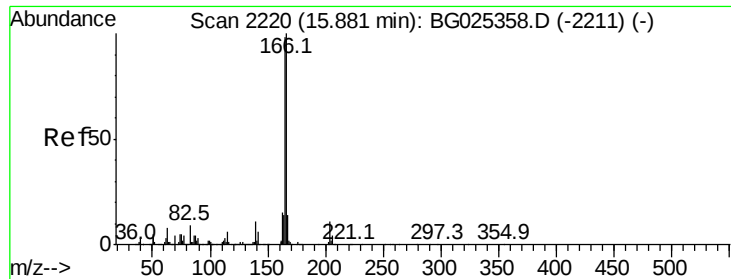
50000

0

15.20 15.30

Time-->





#57

Fluorene

Concen: 40.55 ng

RT: 15.87 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

Instrument :

BNA_G

ClientSampleId :

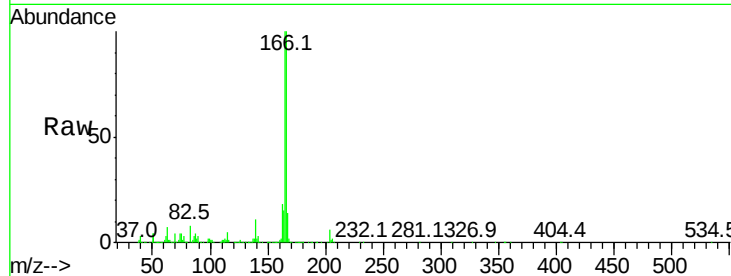
Tot Ion:166 Resp: 629771

Ion Ratio Lower Upper

166 100

165 100.2 78.6 117.8

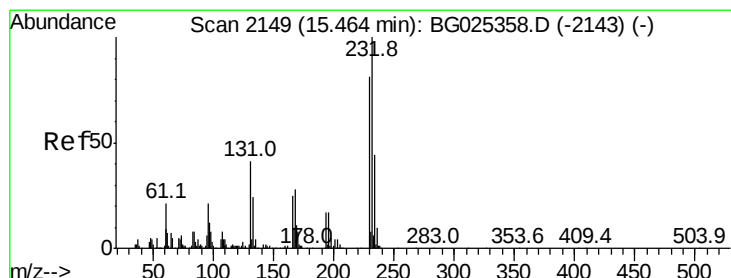
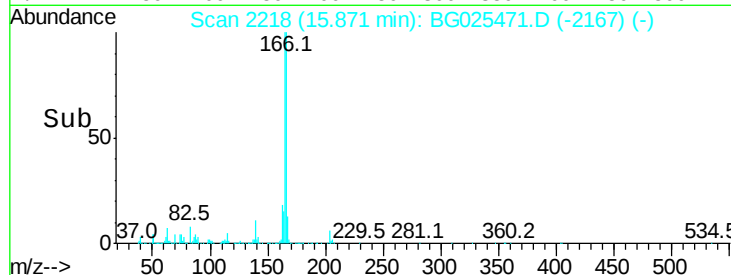
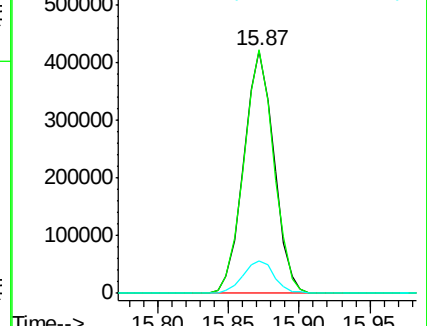
167 13.6 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.59 ng

RT: 15.45 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

Tgt Ion:232 Resp: 198165

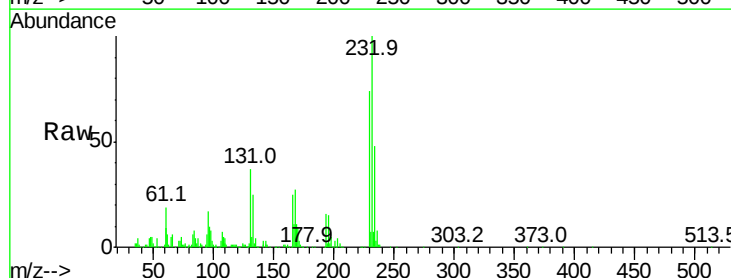
Ion Ratio Lower Upper

232 100

131 38.1 34.9 52.3

130 2.8 2.3 3.5

166 27.5 24.2 36.4

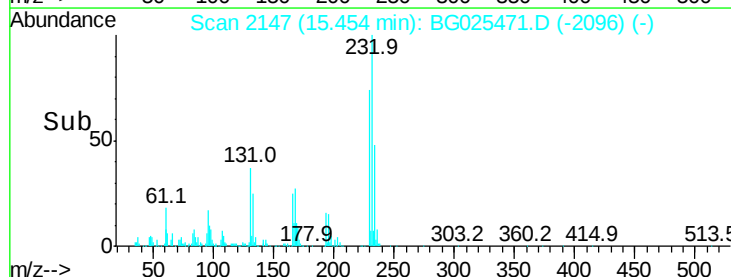
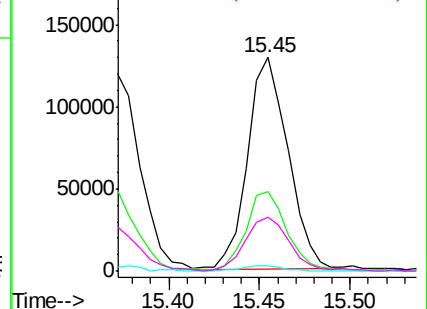


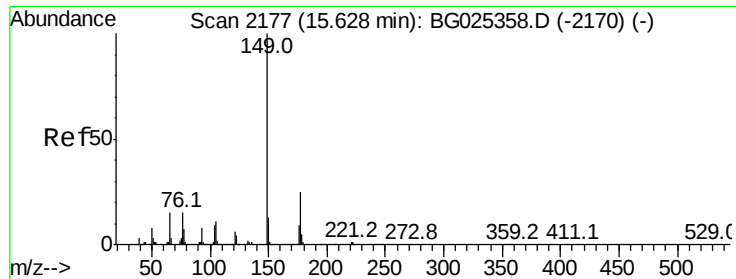
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.22 ng

RT: 15.62 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

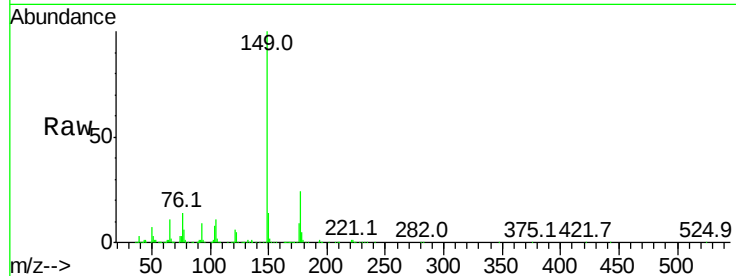
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 677301

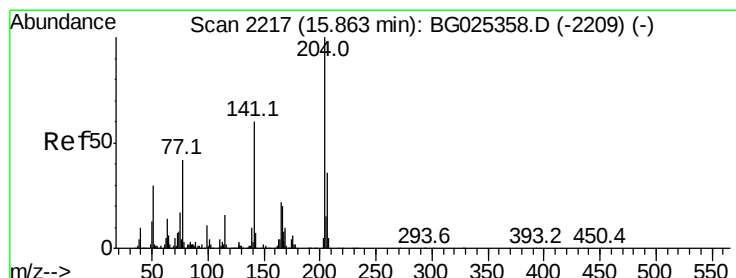
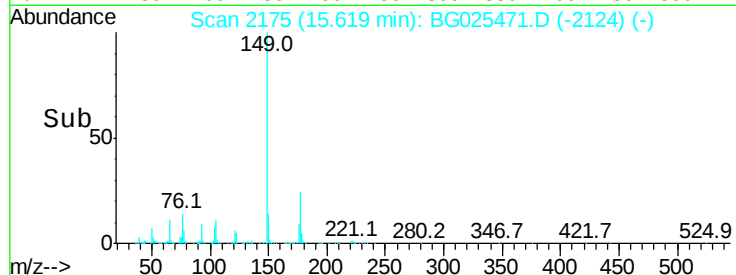
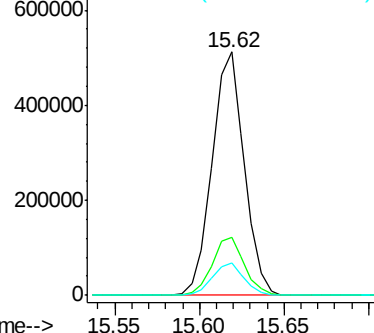
Ion	Ratio	Lower	Upper
149	100		
177	23.9	20.1	30.1
150	13.5	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.45 ng

RT: 15.85 min Scan# 2215

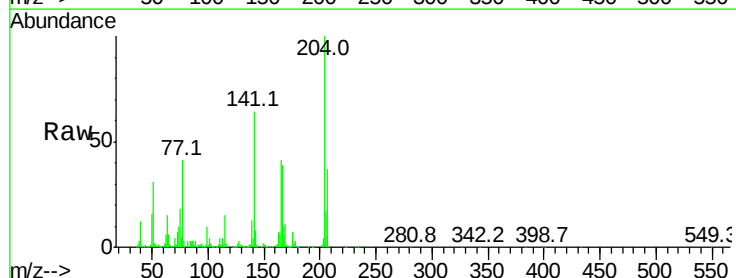
Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

Tgt Ion:204 Resp: 347232

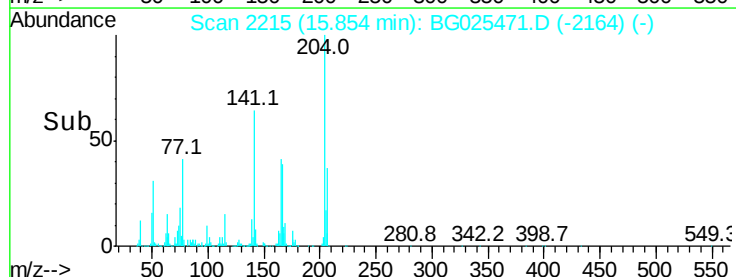
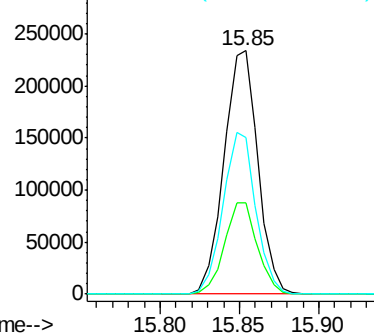
Ion	Ratio	Lower	Upper
204	100		
206	37.3	30.1	45.1
141	64.4	50.6	76.0

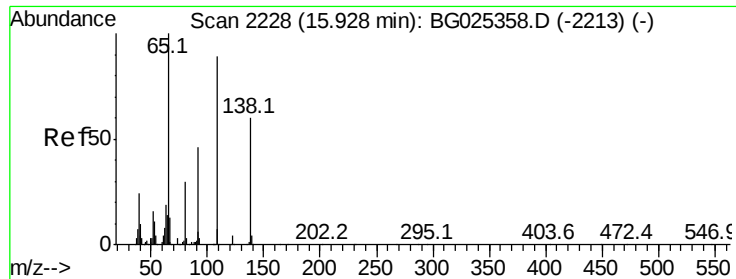


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

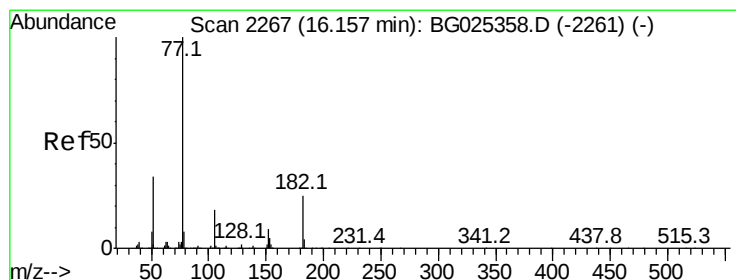
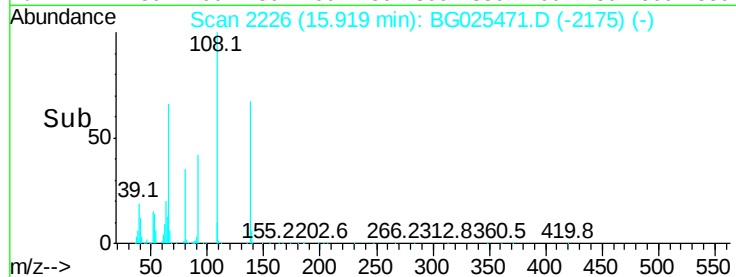
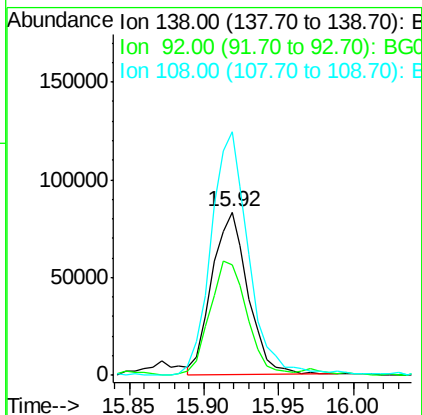
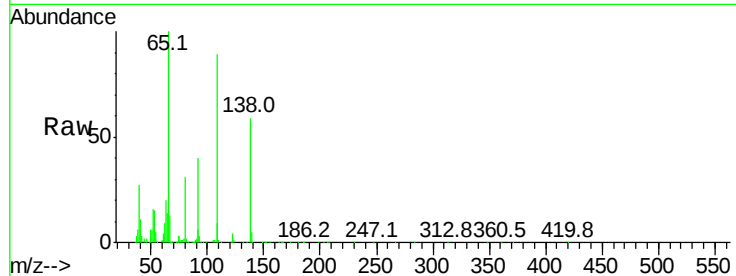




#61
4-Nitroaniline
Concen: 41.08 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

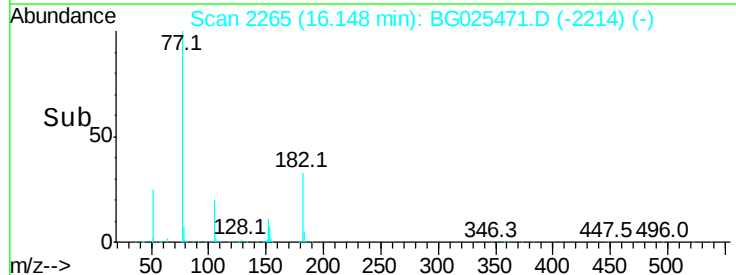
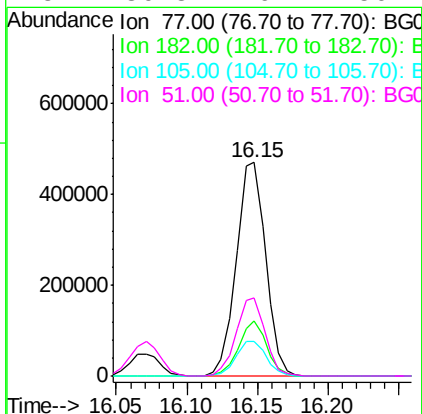
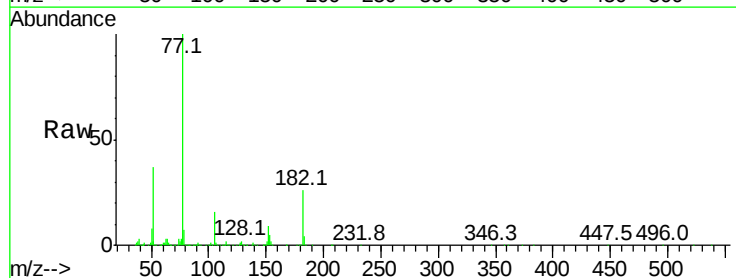
Instrument :
BNA_G
ClientSampleId :

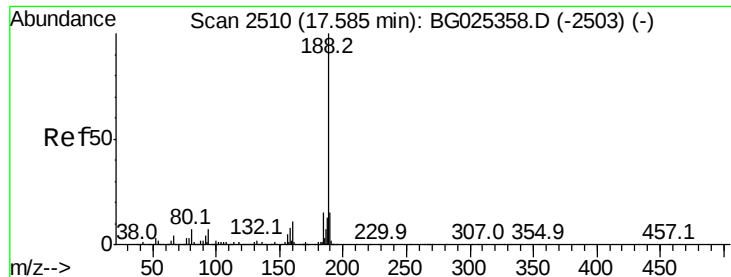
Tot Ion:138 Resp: 139424
Ion Ratio Lower Upper
138 100
92 67.6 44.2 84.2
108 149.2 104.8 144.8#



#62
Azobenzene
Concen: 42.07 ng
RT: 16.15 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

Tgt Ion: 77 Resp: 683219
Ion Ratio Lower Upper
77 100
182 25.7 4.7 44.7
105 16.1 0.0 36.3
51 36.8 16.4 56.4

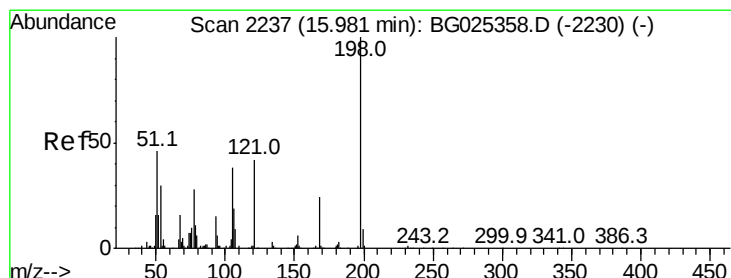
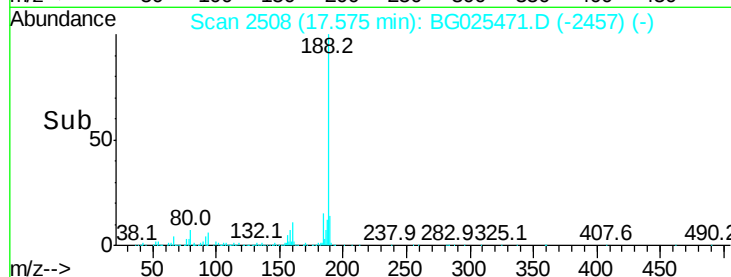
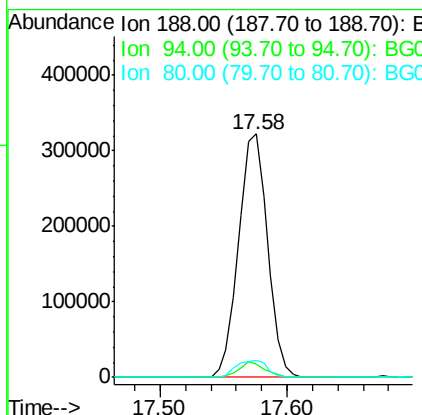
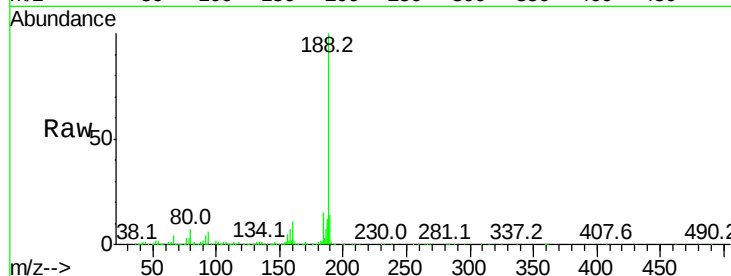




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.58 min Scan# 2508
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

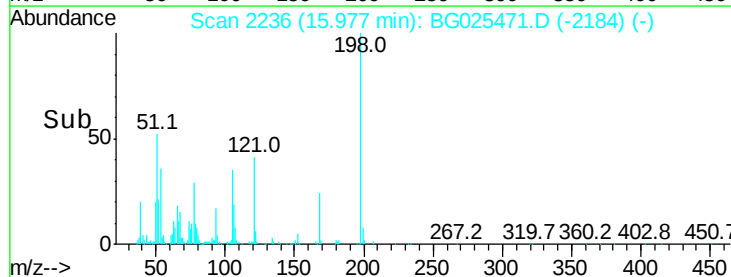
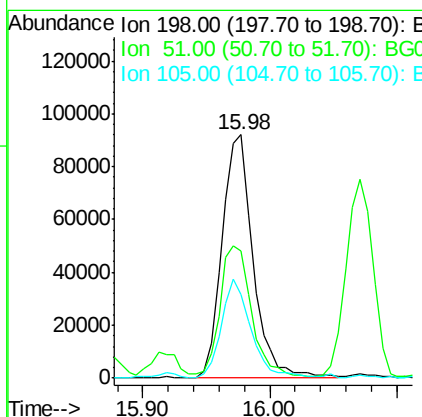
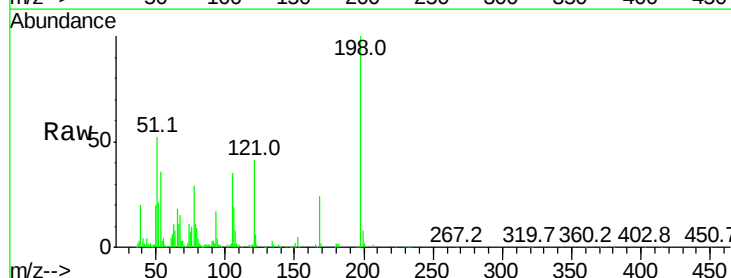
Instrument :
BNA_G
ClientSampleId :

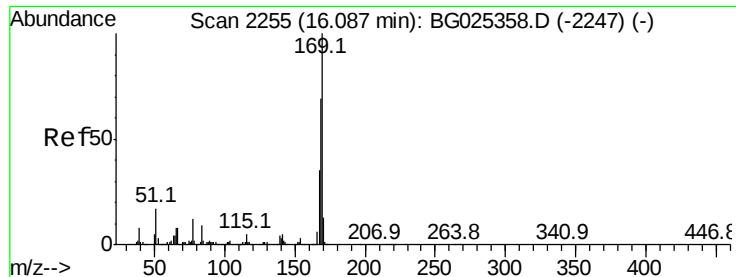
Tot Ion:188 Resp: 509028
Ion Ratio Lower Upper
188 100
94 5.7 5.8 8.8#
80 7.1 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 44.53 ng
RT: 15.98 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

Tgt Ion:198 Resp: 156991
Ion Ratio Lower Upper
198 100
51 52.1 22.6 62.6
105 34.5 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 41.11 ng

RT: 16.07 min Scan# 2252

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

Instrument :

BNA_G

ClientSampleId :

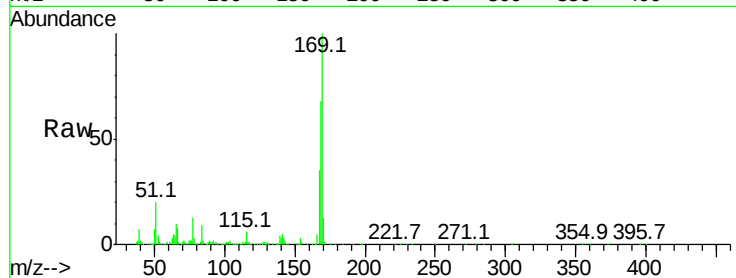
Tot Ion:169 Resp: 565673

Ion Ratio Lower Upper

169 100

168 67.6 55.7 83.5

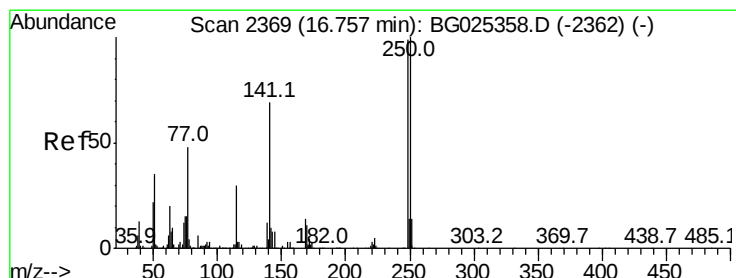
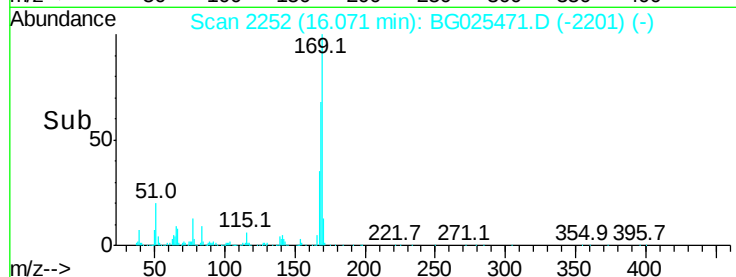
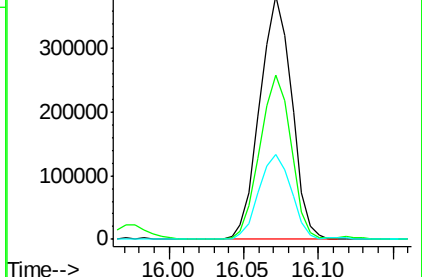
167 35.1 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.44 ng

RT: 16.75 min Scan# 2367

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

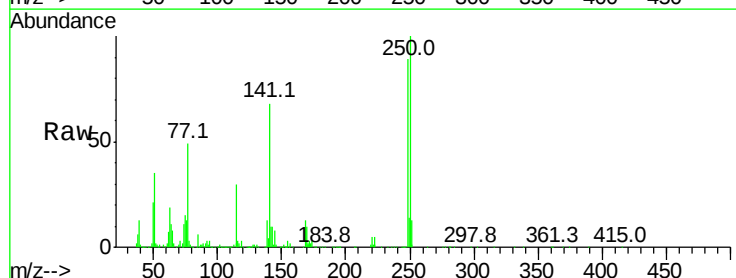
Tgt Ion:248 Resp: 260238

Ion Ratio Lower Upper

248 100

250 112.4 75.0 112.6

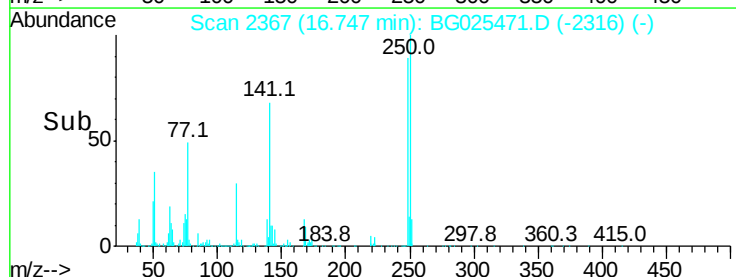
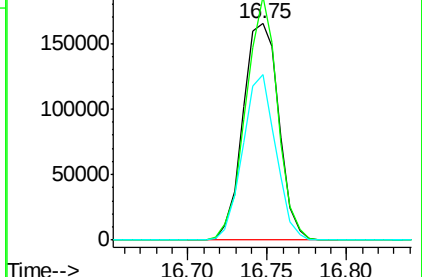
141 76.5 55.2 82.8

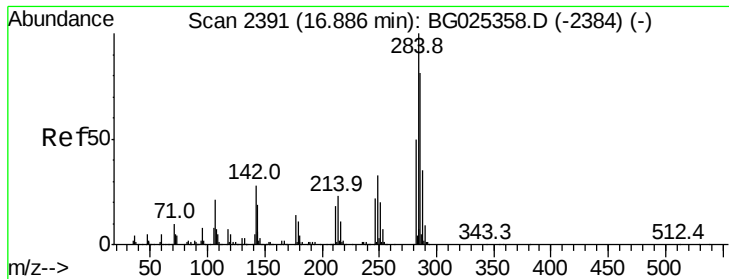


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.11 ng

RT: 16.88 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

Instrument :

BNA_G

ClientSampleId :

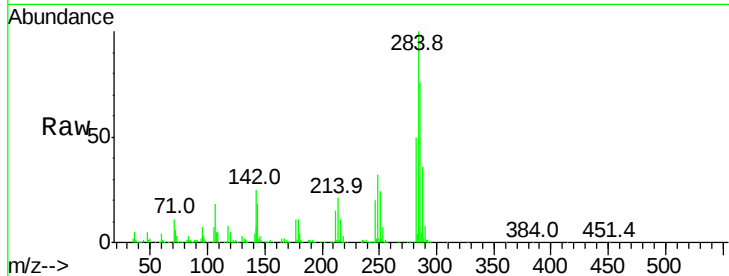
Tot Ion:284 Resp: 296280

Ion Ratio Lower Upper

284 100

142 24.7 29.9 44.9#

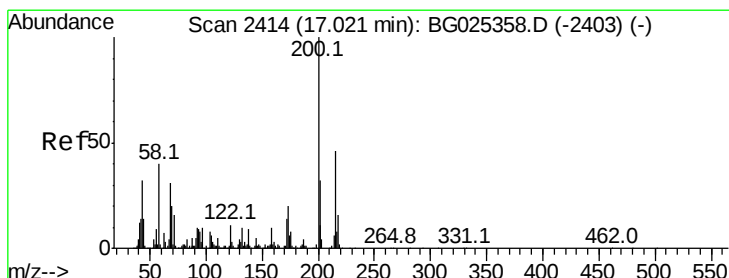
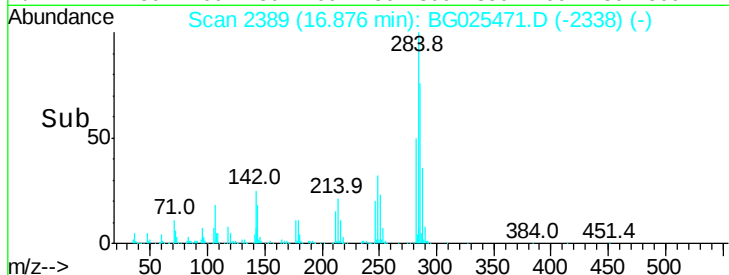
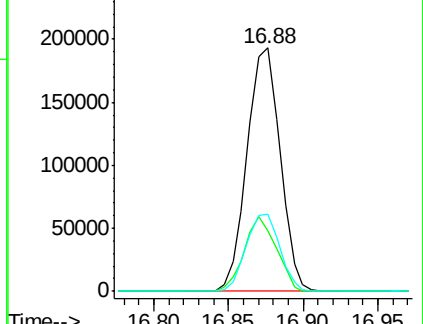
249 31.6 29.2 43.8



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: 34.30 ng

RT: 17.01 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

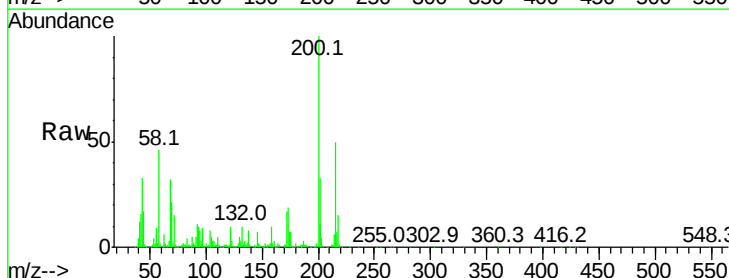
Tgt Ion:200 Resp: 206797

Ion Ratio Lower Upper

200 100

173 18.6 3.0 43.0

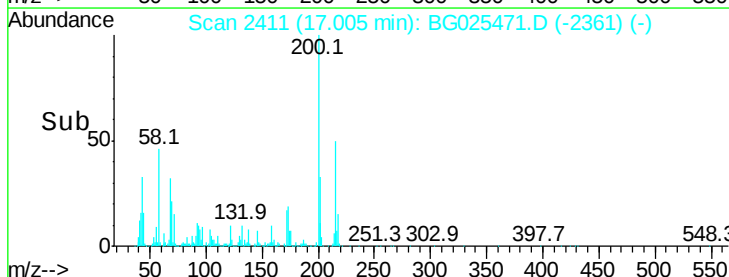
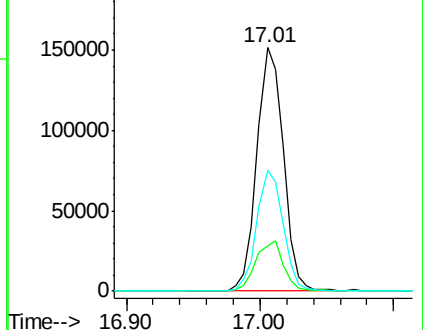
215 49.8 28.4 68.4

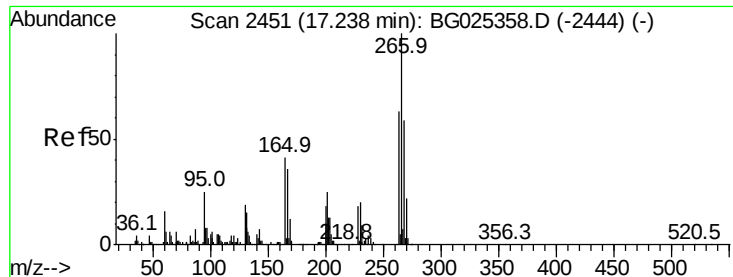


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 38.47 ng

RT: 17.23 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

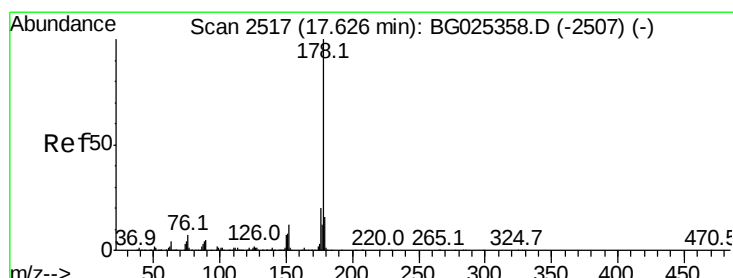
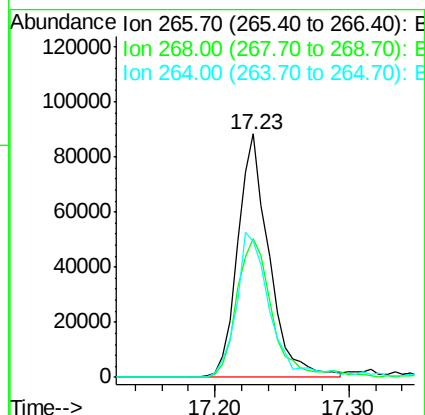
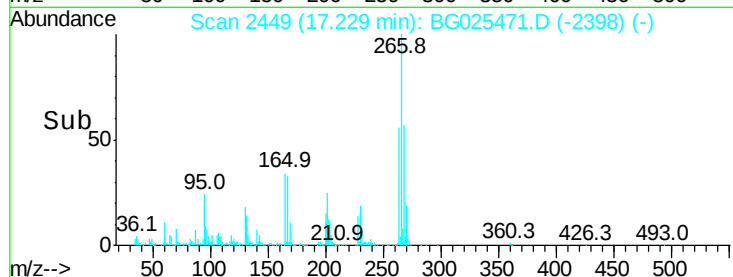
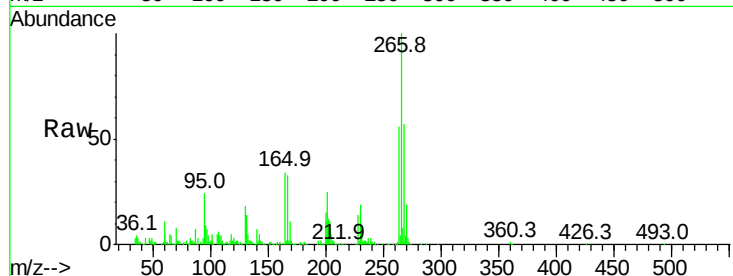
Instrument :

BNA_G

ClientSampleId :

Tot Ion:266 Resp: 143734

Ion	Ratio	Lower	Upper
266	100		
268	57.2	48.6	72.8
264	56.0	50.1	75.1



#70

Phenanthrene

Concen: 41.50 ng

RT: 17.62 min Scan# 2515

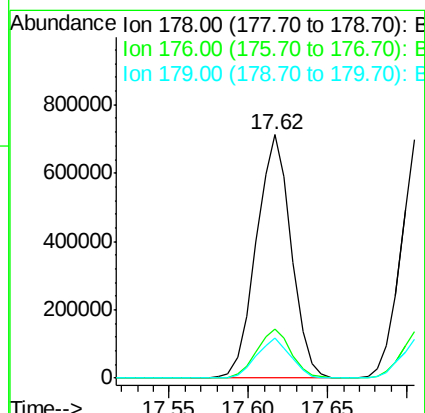
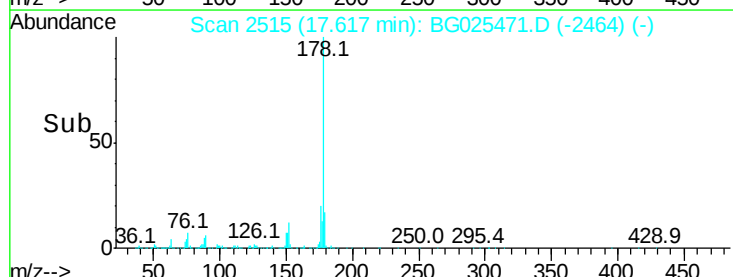
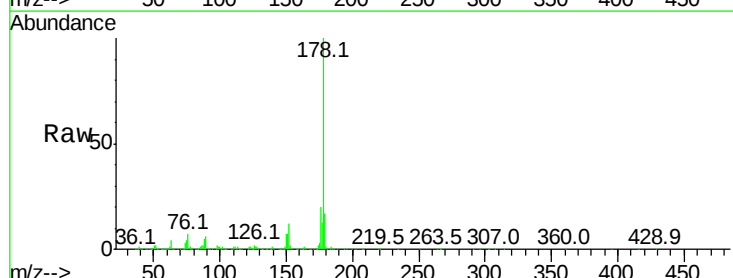
Delta R.T. 0.00 min

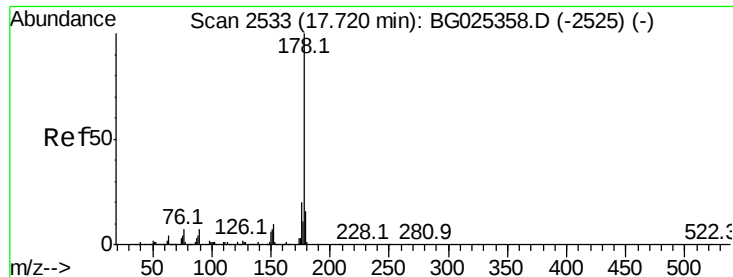
Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

Tgt Ion:178 Resp: 1088609

Ion	Ratio	Lower	Upper
178	100		
176	20.3	17.7	26.5
179	16.6	15.0	22.6

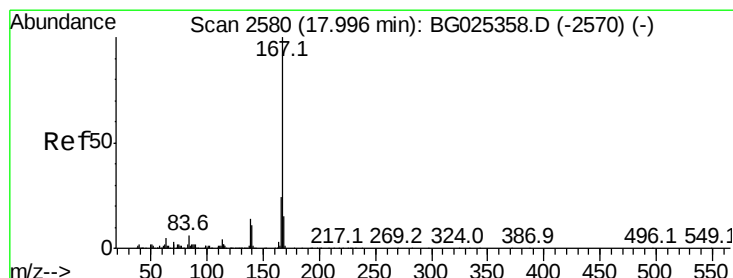
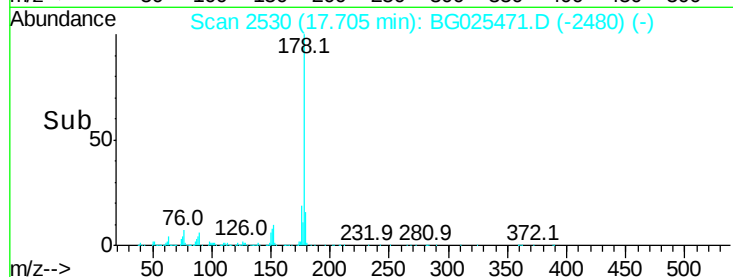
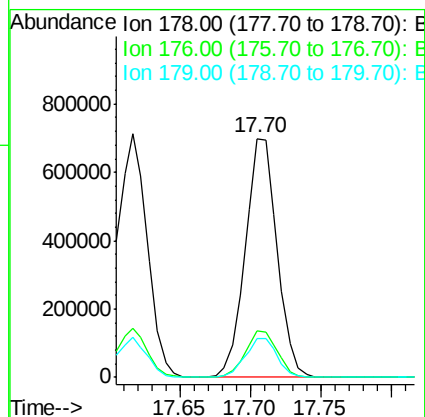
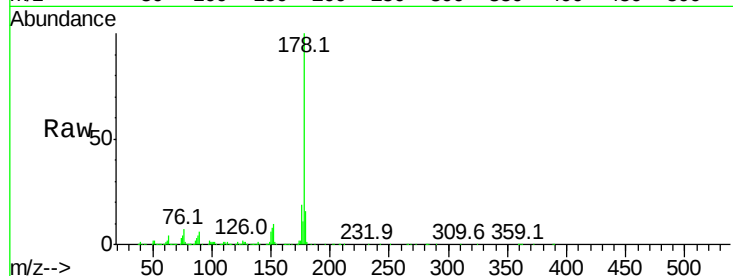




#71
 Anthracene
 Concen: 41.27 ng
 RT: 17.70 min Scan# 2530
 Delta R.T. -0.00 min
 Lab File: BG025471.D
 Acq: 11 Jan 2017 13:21

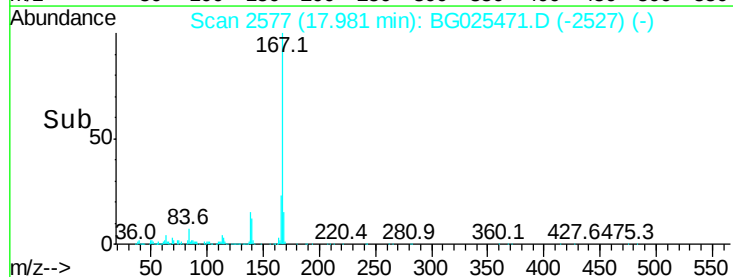
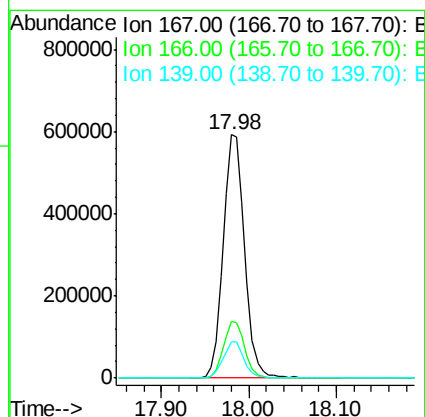
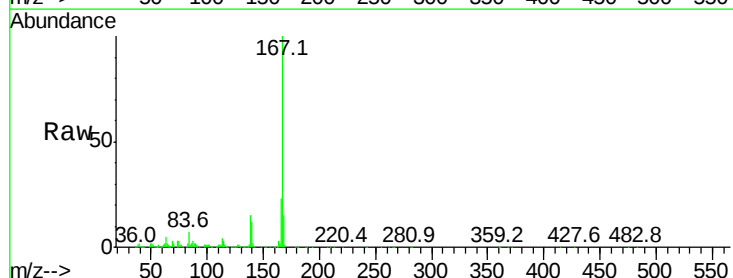
Instrument :
 BNA_G
 ClientSampleId :

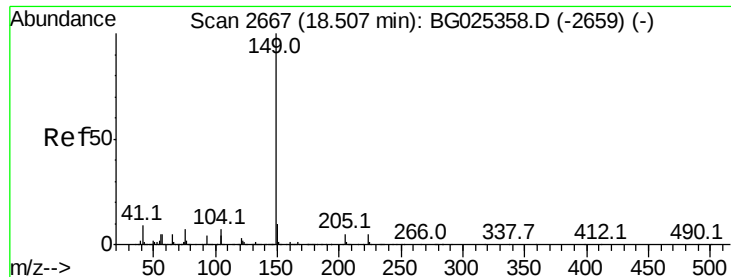
Tot Ion:178 Resp: 1099932
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.4 24.6
 179 16.4 13.8 20.8



#72
 Carbazole
 Concen: 41.98 ng
 RT: 17.98 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG025471.D
 Acq: 11 Jan 2017 13:21

Tgt Ion:167 Resp: 1000748
 Ion Ratio Lower Upper
 167 100
 166 23.5 20.2 30.2
 139 15.1 12.8 19.2





#73

Di-n-butylphthalate

Concen: 41.35 ng

RT: 18.49 min Scan# 2664

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

Instrument :

BNA_G

ClientSampleId :

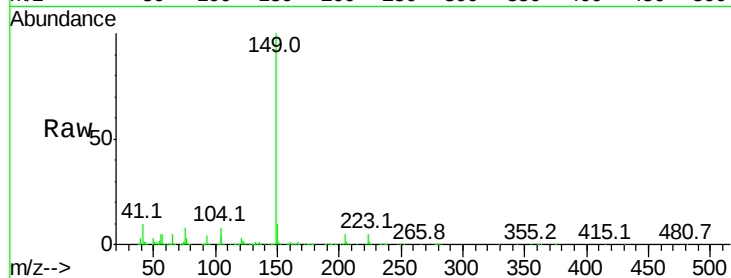
Tot Ion:149 Resp: 1212784

Ion Ratio Lower Upper

149 100

150 10.2 9.1 13.7

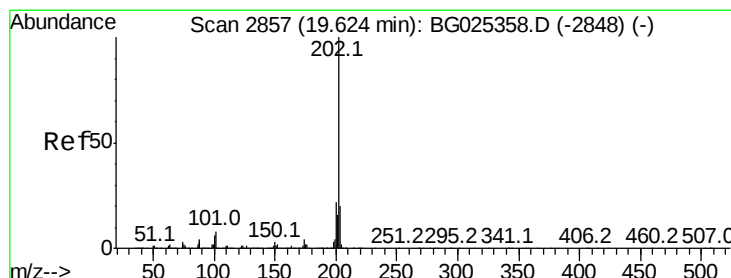
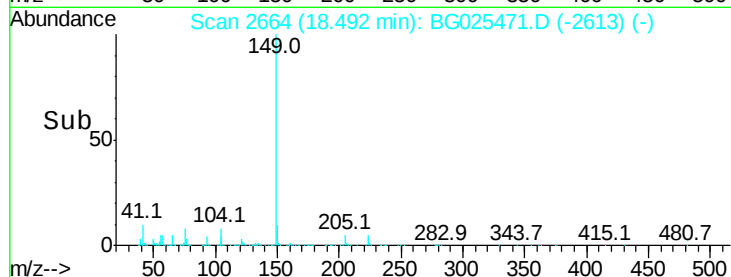
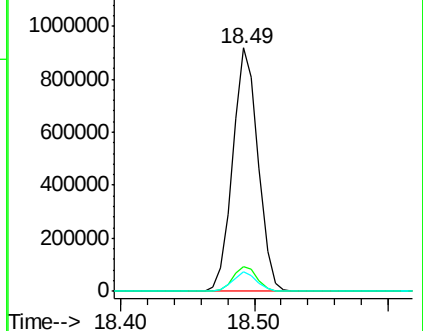
104 8.0 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.96 ng

RT: 19.61 min Scan# 2855

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

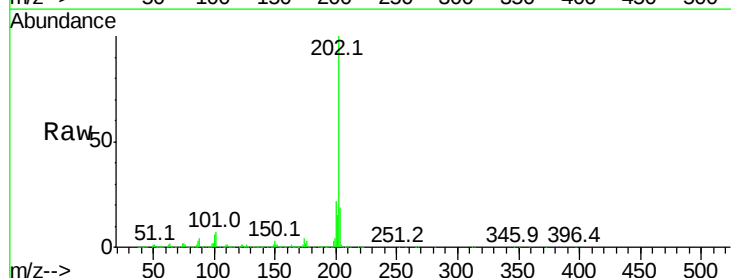
Tgt Ion:202 Resp: 1488421

Ion Ratio Lower Upper

202 100

101 6.6 0.0 30.1

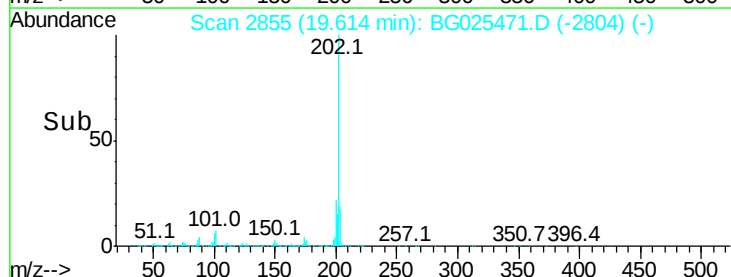
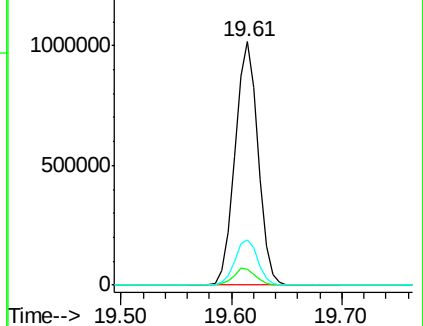
203 18.7 1.3 41.3

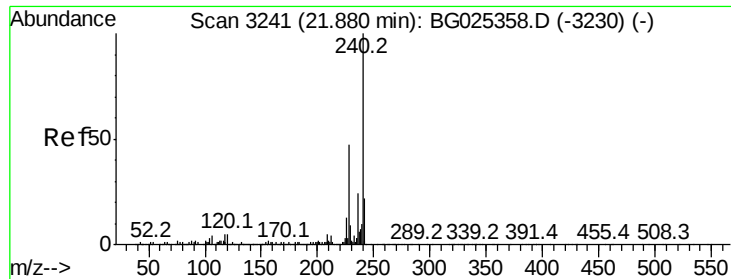


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3238

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

Instrument :

BNA_G

ClientSampled :

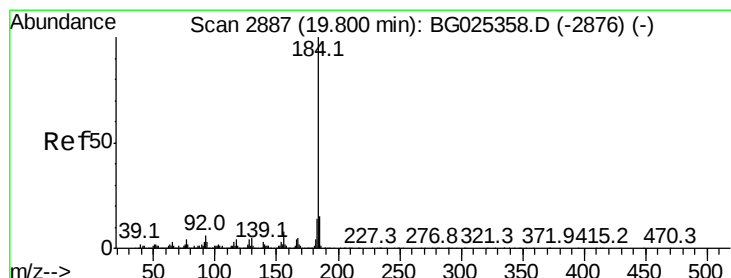
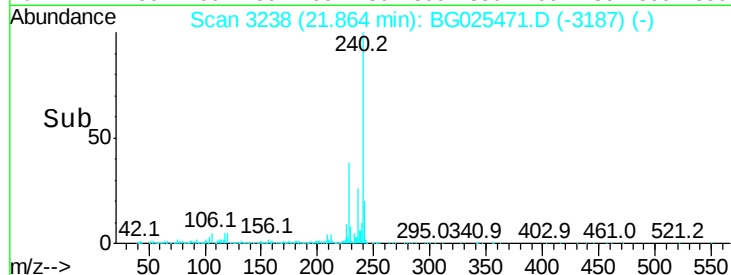
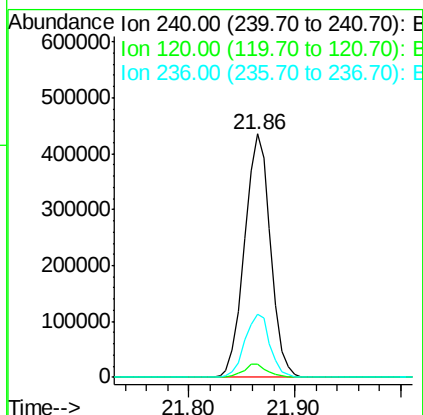
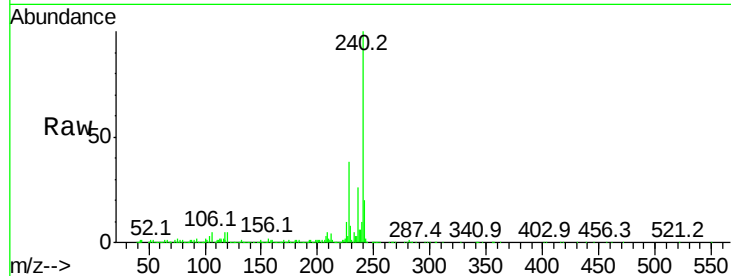
Tot Ion:240 Resp: 740026

Ion Ratio Lower Upper

240 100

120 5.4 5.7 8.5#

236 26.0 22.2 33.4



#76

Benzidine

Concen: 37.42 ng

RT: 19.79 min Scan# 2885

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

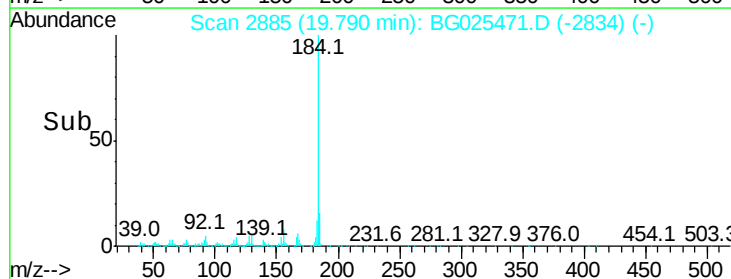
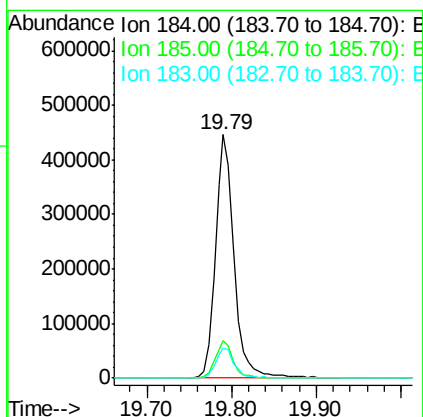
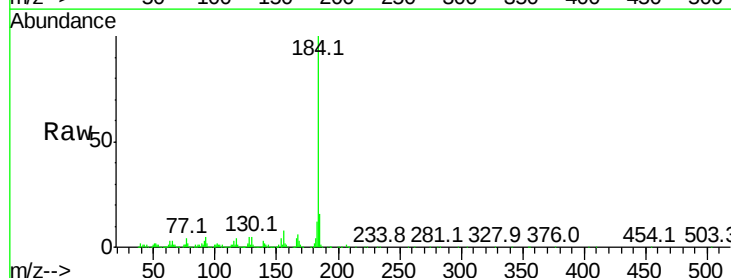
Tgt Ion:184 Resp: 690757

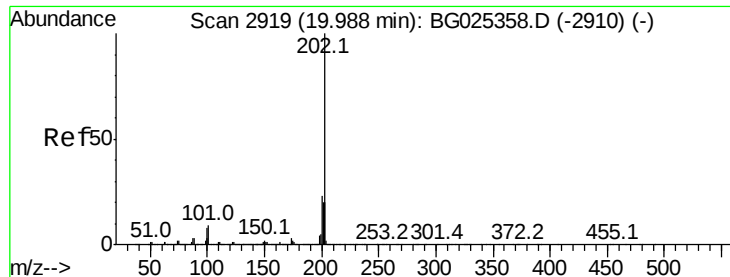
Ion Ratio Lower Upper

184 100

185 15.5 13.0 19.6

183 12.4 11.0 16.6





#77

Pvrene

Concen: 39.79 ng

RT: 19.98 min Scan# 2917

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

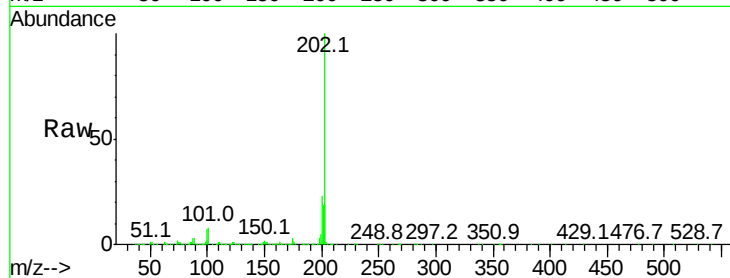
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1538986

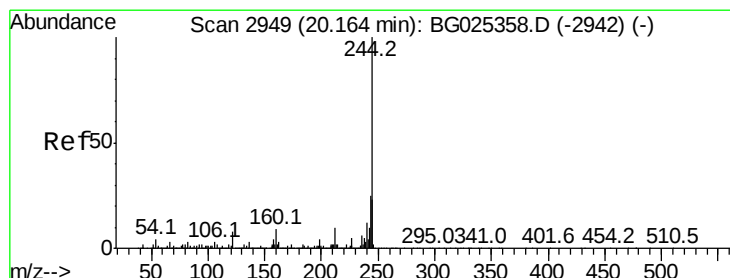
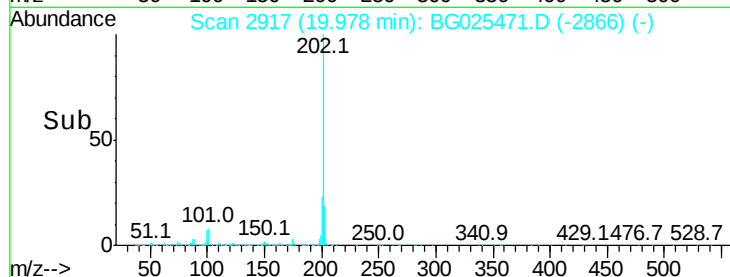
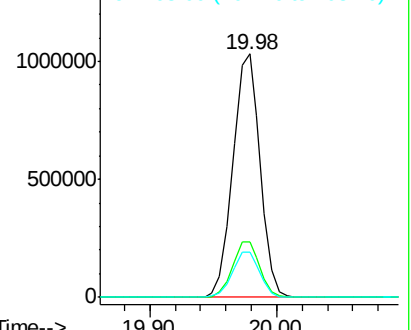
Ion	Ratio	Lower	Upper
202	100		
200	22.8	19.6	29.4
203	18.6	15.8	23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.38 ng

RT: 20.15 min Scan# 2947

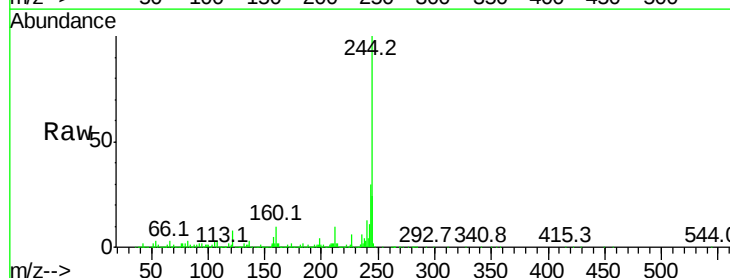
Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

Tgt Ion:244 Resp: 2159775

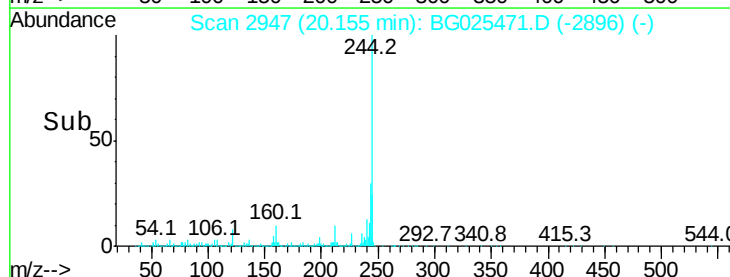
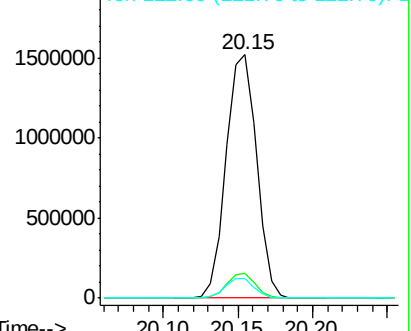
Ion	Ratio	Lower	Upper
244	100		
212	10.1	10.0	15.0
122	8.2	8.6	12.8

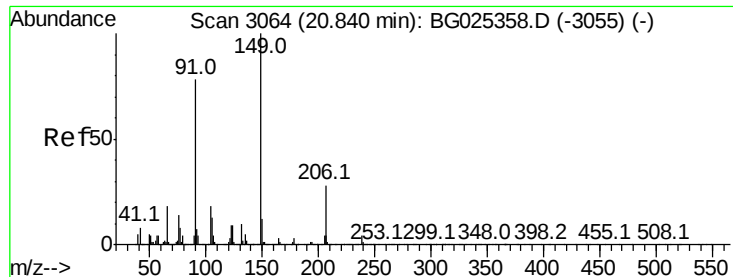


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

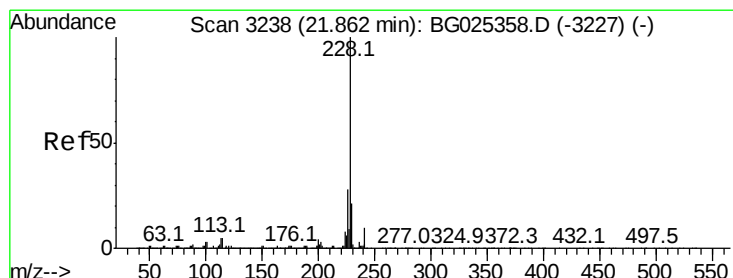
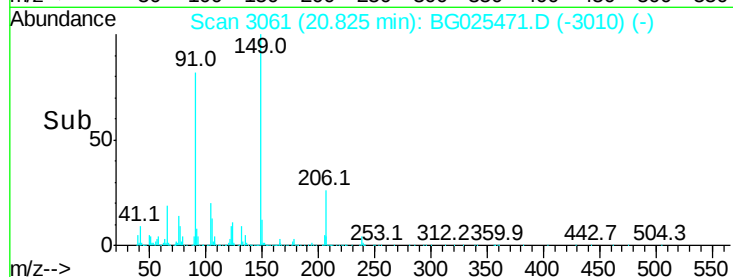
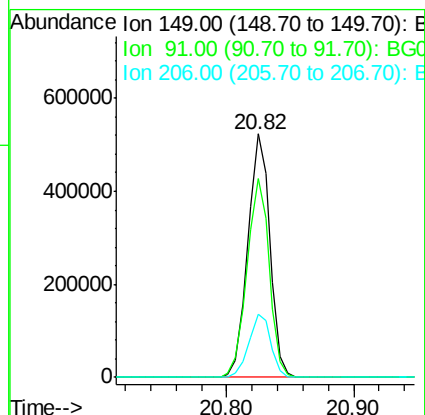
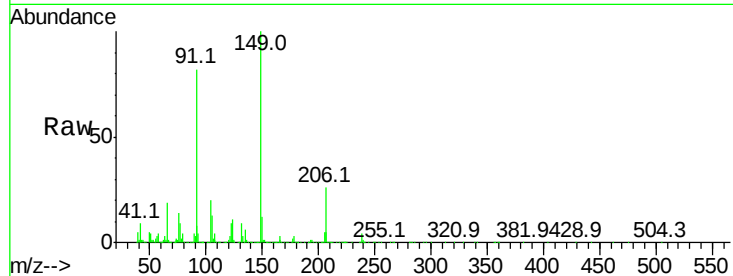




#79
Butylbenzylphthalate
Concen: 40.91 ng
RT: 20.82 min Scan# 3061
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

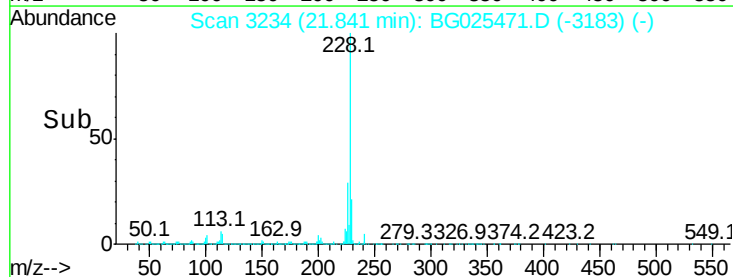
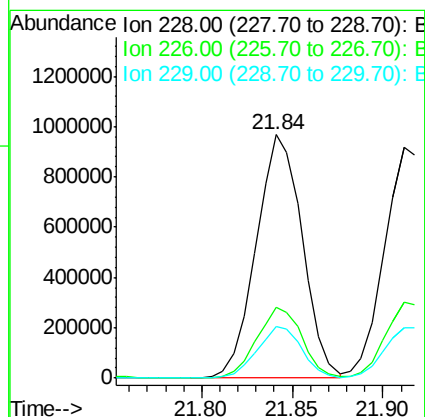
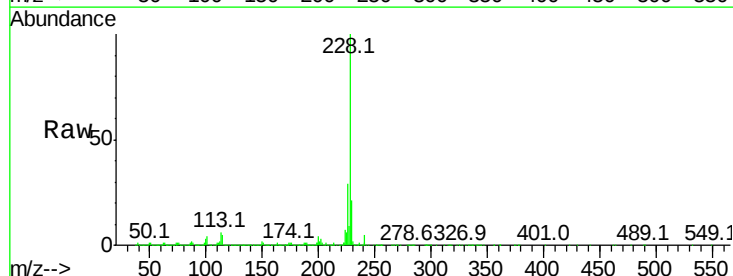
Instrument :
BNA_G
ClientSampleId :

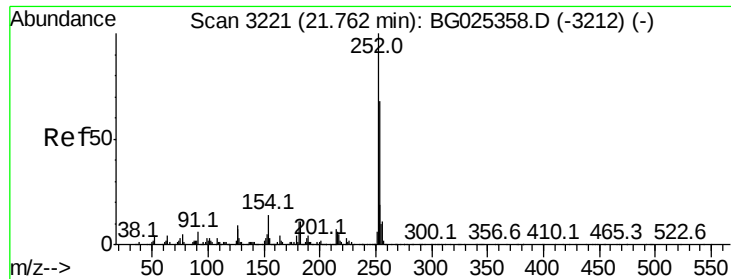
Tot Ion:149 Resp: 635324
Ion Ratio Lower Upper
149 100
91 81.7 63.5 95.3
206 25.8 21.0 31.6



#80
Benzo(a)anthracene
Concen: 41.35 ng
RT: 21.84 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

Tgt Ion:228 Resp: 1706878
Ion Ratio Lower Upper
228 100
226 29.3 24.9 37.3
229 21.3 18.2 27.2

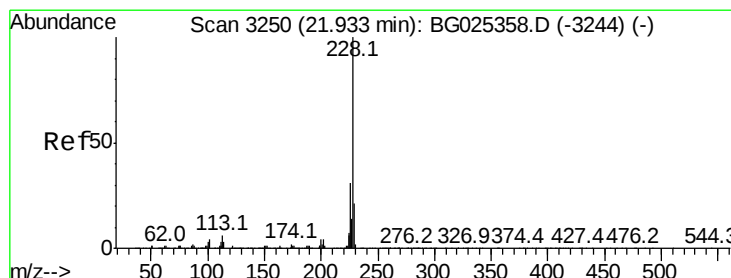
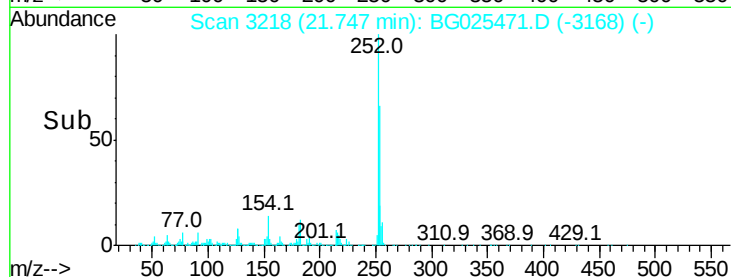
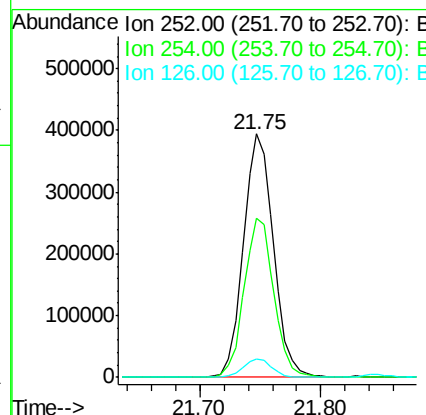
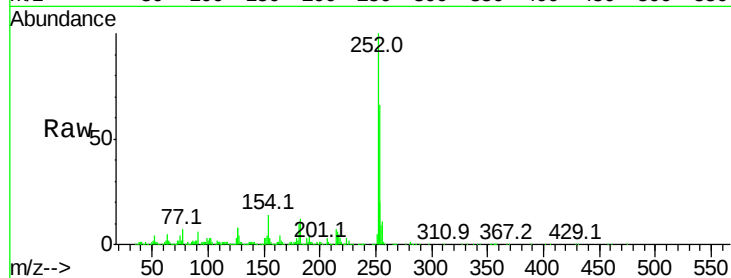




#81
 3,3'-Dichlorobenzidine
 Concen: 42.51 ng
 RT: 21.75 min Scan# 3218
 Delta R.T. -0.00 min
 Lab File: BG025471.D
 Acq: 11 Jan 2017 13:21

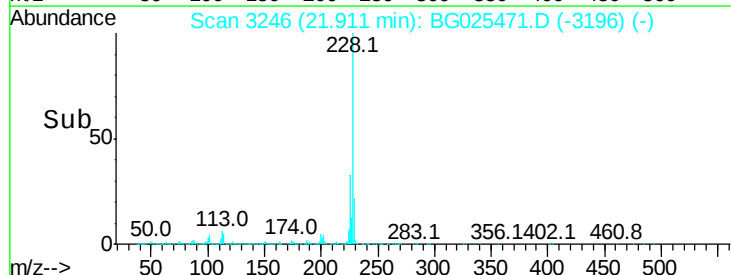
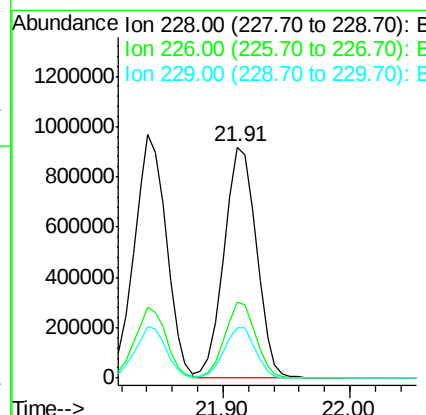
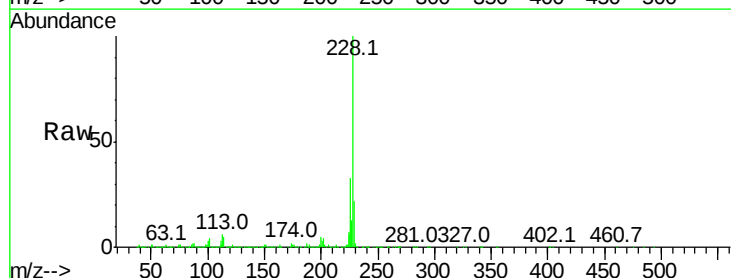
Instrument :
 BNA_G
 ClientSampleId :

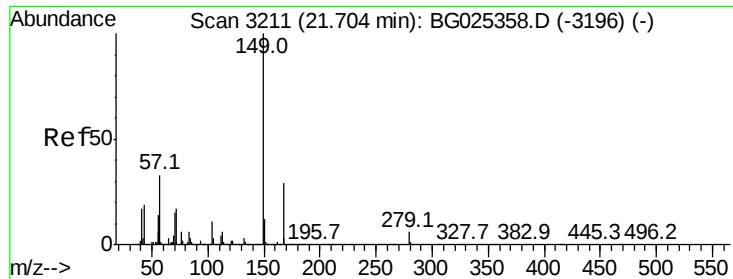
Tot Ion:252 Resp: 681493
 Ion Ratio Lower Upper
 252 100
 254 65.5 53.1 79.7
 126 7.7 7.0 10.4



#82
 Chrysene
 Concen: 41.02 ng
 RT: 21.91 min Scan# 3246
 Delta R.T. -0.00 min
 Lab File: BG025471.D
 Acq: 11 Jan 2017 13:21

Tgt Ion:228 Resp: 1623650
 Ion Ratio Lower Upper
 228 100
 226 32.7 27.0 40.4
 229 21.6 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.62 ng

RT: 21.68 min Scan# 3207

Delta R.T. -0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

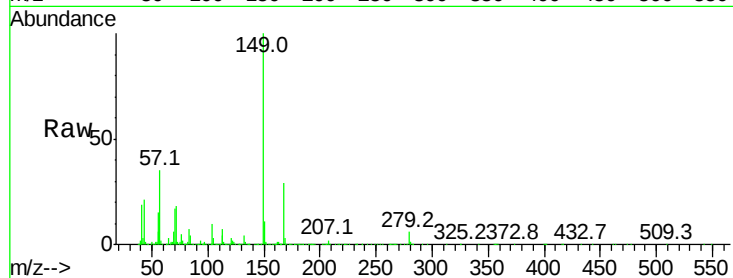
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 899390

Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.7	35.5
279	6.3	4.6	6.8

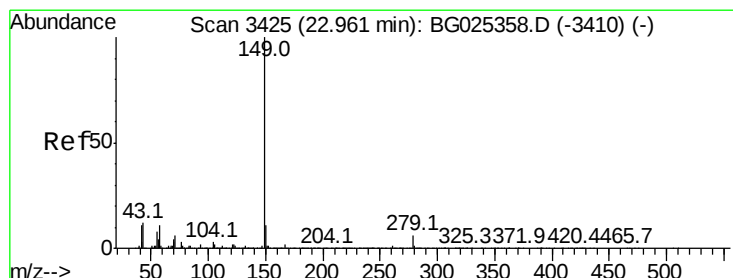
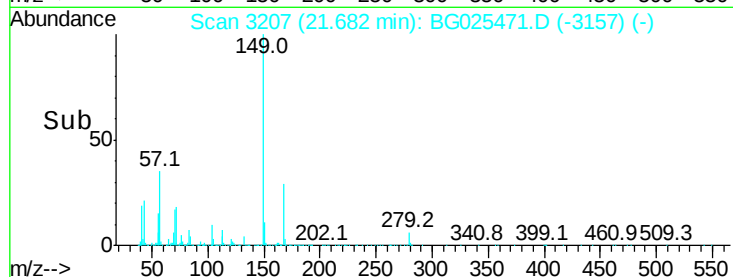
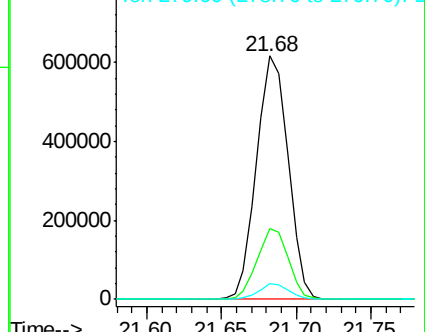


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.90 ng

RT: 22.94 min Scan# 3421

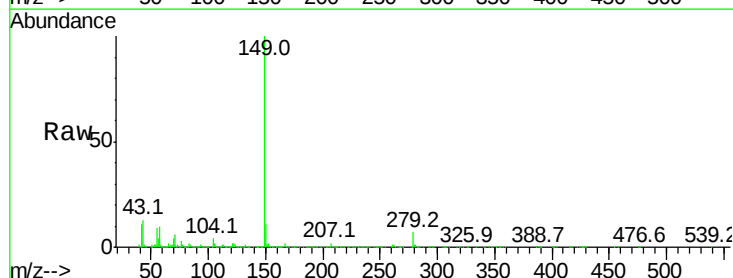
Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

Tgt Ion:149 Resp: 1539215

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	12.7	11.8	17.6

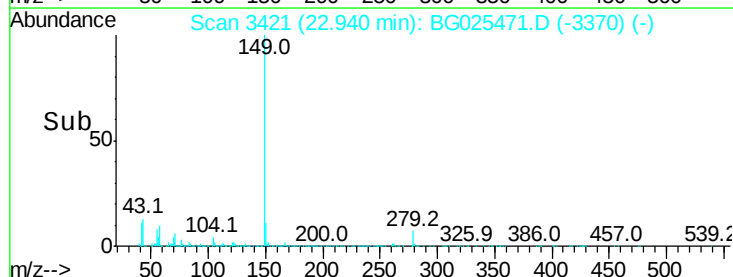
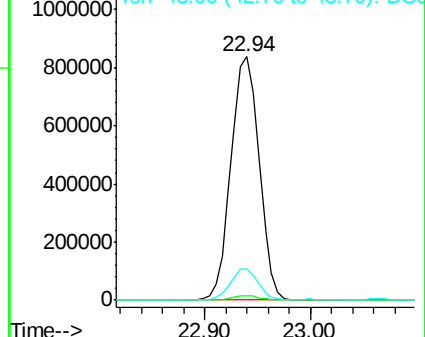


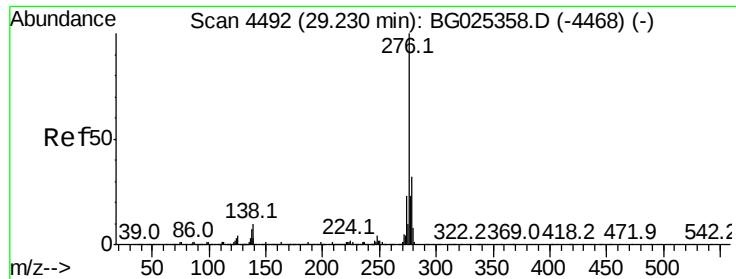
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.90 ng

RT: 29.18 min Scan# 4483

Delta R.T. -0.02 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

Instrument :

BNA_G

ClientSampled :

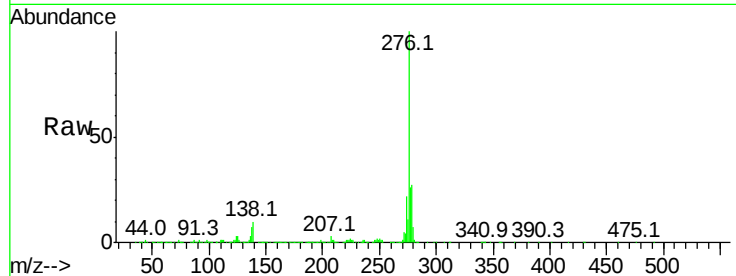
Tot Ion:276 Resp: 2208880

Ion Ratio Lower Upper

276 100

138 4.8 4.7 7.1

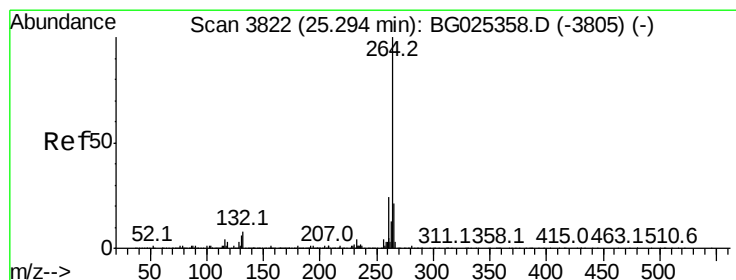
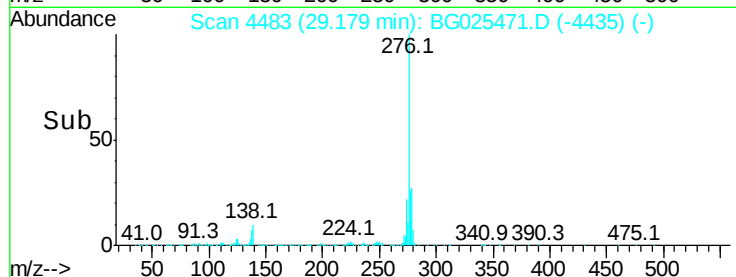
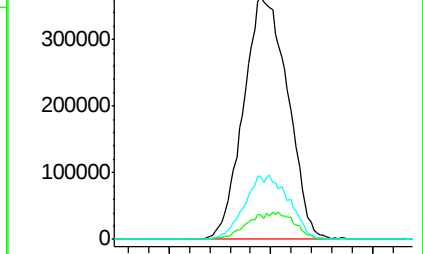
277 12.0 20.6 31.0#



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: 20.00 ng

RT: 25.27 min Scan# 3817

Delta R.T. 0.00 min

Lab File: BG025471.D

Acq: 11 Jan 2017 13:21

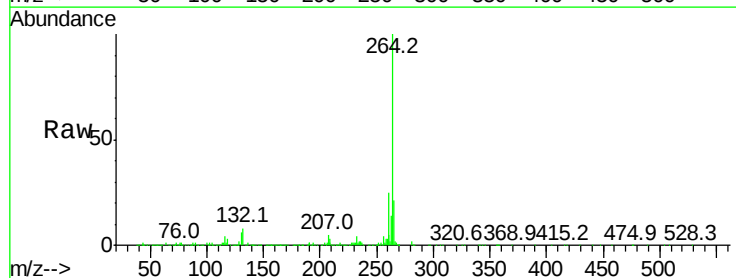
Tgt Ion:264 Resp: 807304

Ion Ratio Lower Upper

264 100

260 25.4 21.8 32.8

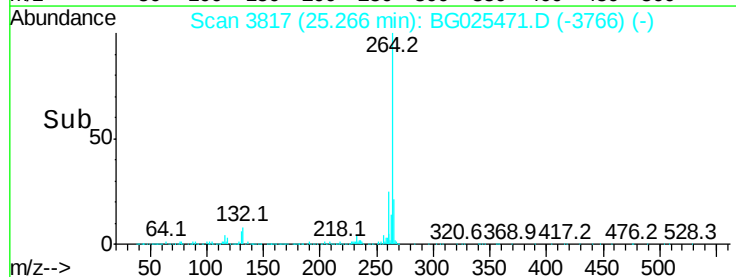
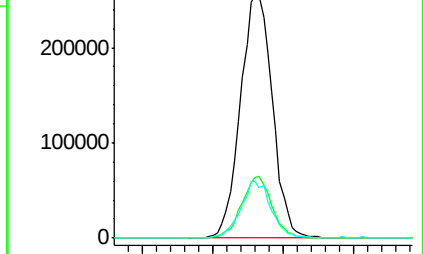
265 20.8 18.2 27.4

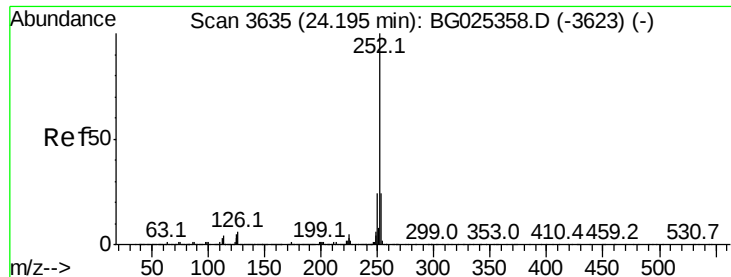


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

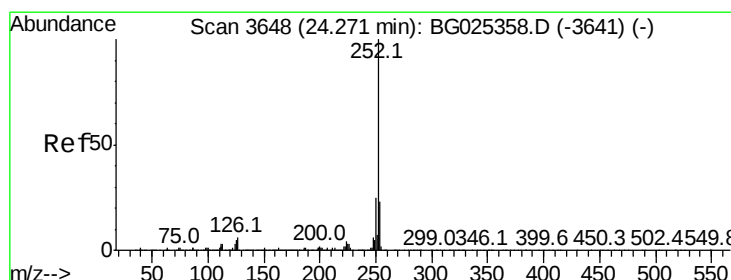
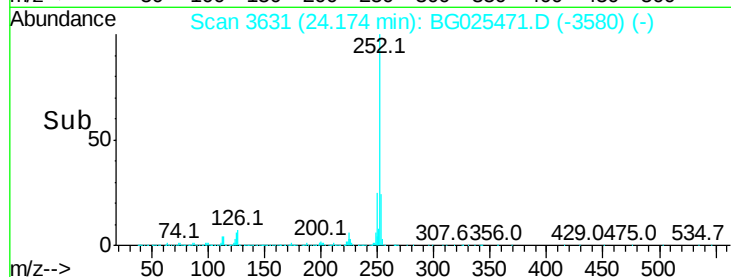
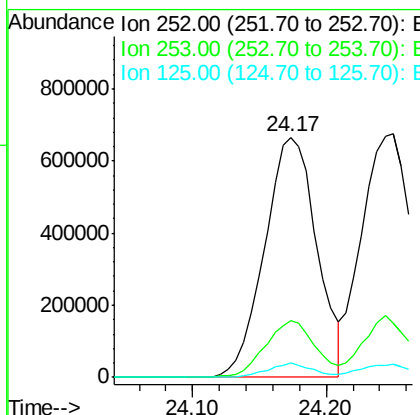
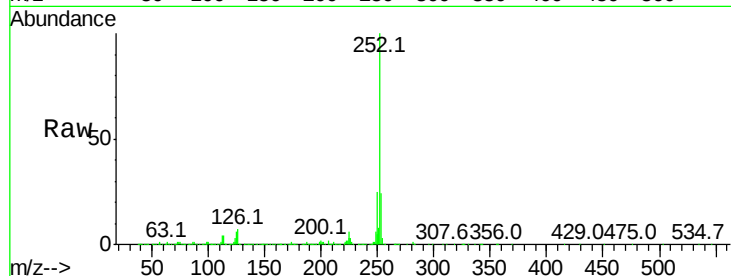




#87
Benzo(b)fluoranthene
Concen: 40.95 ng
RT: 24.17 min Scan# 3631
Delta R.T. 0.00 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

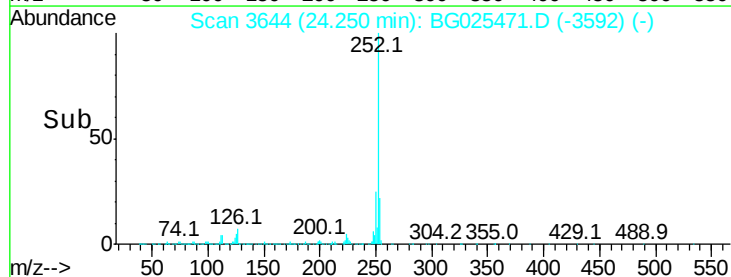
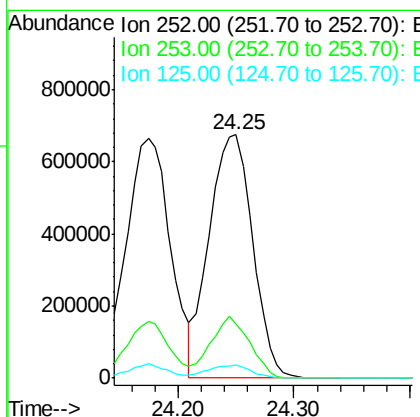
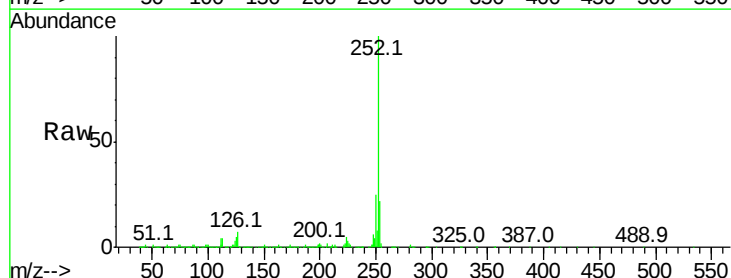
Instrument :
BNA_G
ClientSampleId :

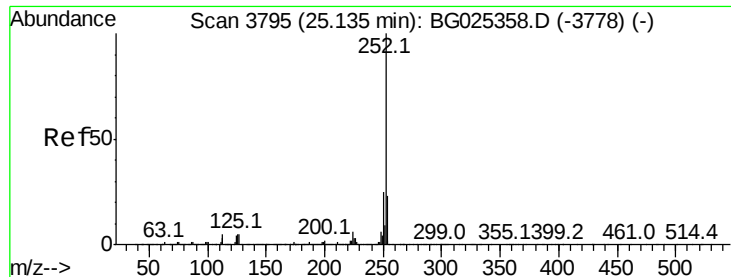
Tot Ion:252 Resp: 1803742
Ion Ratio Lower Upper
252 100
253 23.6 18.7 28.1
125 6.0 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 41.38 ng
RT: 24.25 min Scan# 3644
Delta R.T. 0.01 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

Tgt Ion:252 Resp: 1760355
Ion Ratio Lower Upper
252 100
253 22.0 20.2 30.2
125 5.2 5.1 7.7

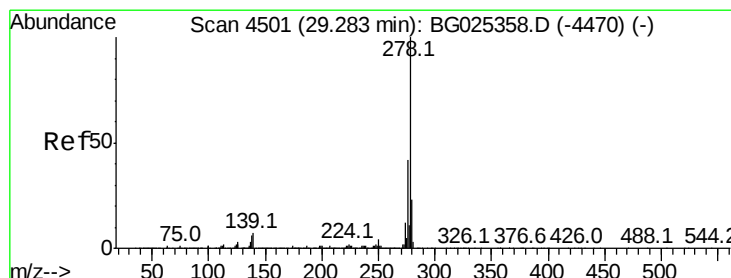
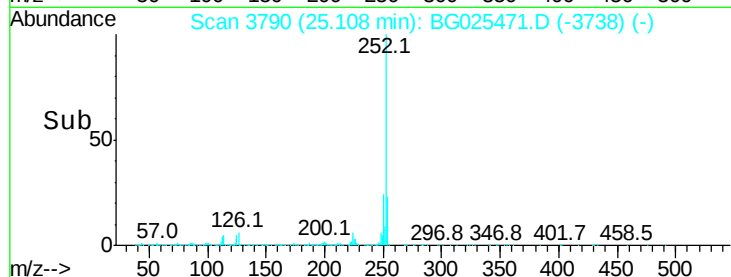
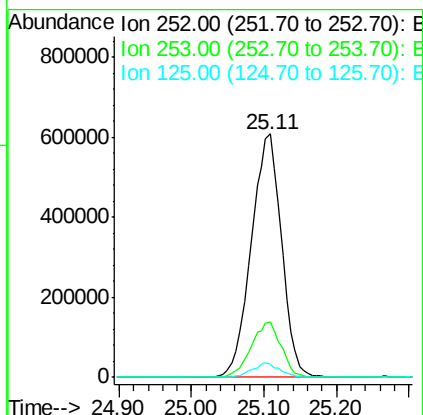
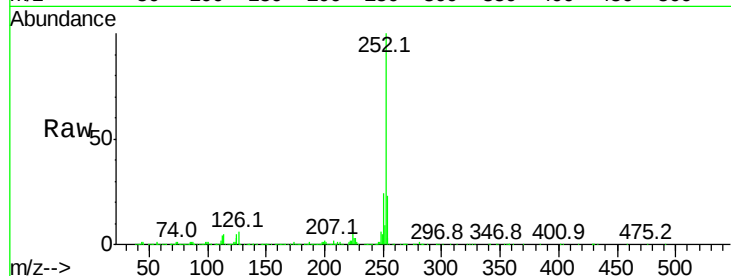




#89
Benzo(a)pyrene
Concen: 41.46 ng
RT: 25.11 min Scan# 3790
Delta R.T. 0.01 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

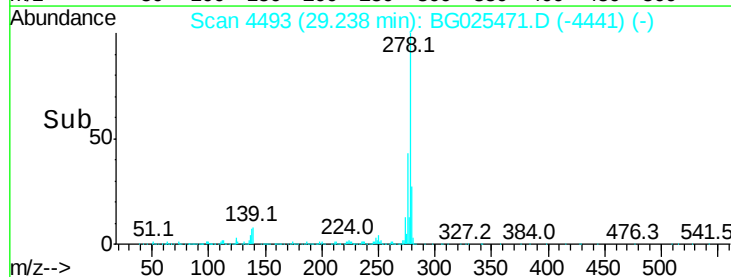
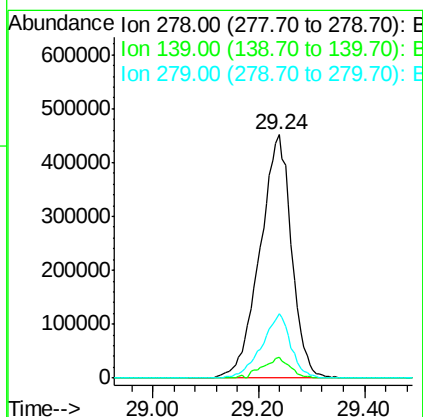
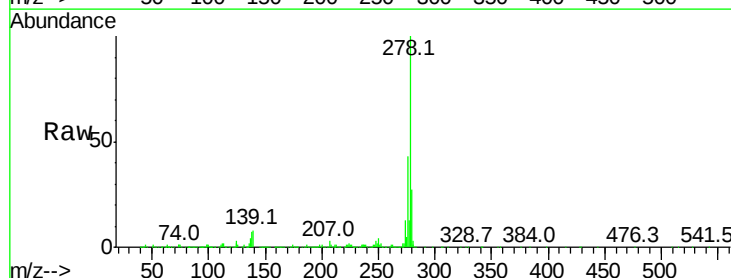
Instrument :
BNA_G
ClientSampleId :

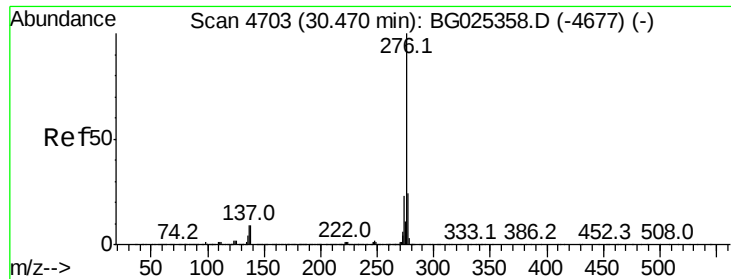
Tot Ion:252 Resp: 1763804
Ion Ratio Lower Upper
252 100
253 22.7 19.2 28.8
125 5.5 5.4 8.0



#90
Dibenzo(a,h)anthracene
Concen: 41.47 ng
RT: 29.24 min Scan# 4493
Delta R.T. 0.01 min
Lab File: BG025471.D
Acq: 11 Jan 2017 13:21

Tgt Ion:278 Resp: 1869615
Ion Ratio Lower Upper
278 100
139 8.5 7.7 11.5
279 26.6 19.1 28.7



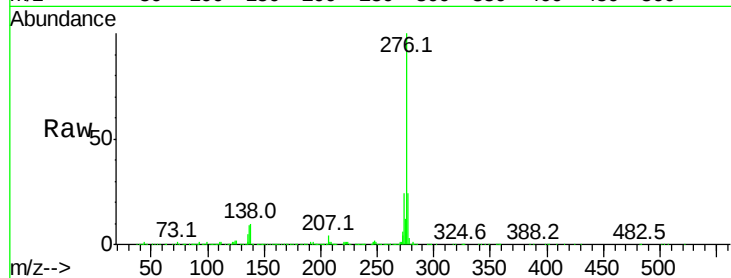


#91
 Benzo(a,h,i)perylene
 Concen: 41.49 ng
 RT: 30.42 min Scan# 4694
 Delta R.T. -0.00 min
 Lab File: BG025471.D
 Acq: 11 Jan 2017 13:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1859198

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	27.8
138	10.1	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

