

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011117\
 Data File : BG025477.D
 Acq On : 11 Jan 2017 17:20
 Operator : UM/SJ
 Sample : I1098-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 11 18:00:21 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	62369	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	251408	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	210185	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	480593	20.00	ng	0.00
75) Chrysene-d12	21.86	240	675793	20.00	ng	0.00
86) Perylene-d12	25.26	264	728637	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.74	112	534257	155.70	ng	0.00
7) Phenol-d6	7.36	99	723777	149.77	ng	0.00
23) Nitrobenzene-d5	9.38	82	594263	104.42	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	524282	154.94	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1273258	98.07	ng	0.00
78) Terphenyl-d14	20.15	244	2452351	96.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	54072	36.93	ng	# 49
3) Pyridine	4.01	79	141666	33.38	ng	94
4) n-Nitrosodimethylamine	3.91	42	112777	44.77	ng	# 95
6) Aniline	7.53	93	138012	21.08	ng	98
8) 2-Chlorophenol	7.77	128	185355	47.89	ng	91
9) Benzaldehyde	7.35	77	17425	4.93	ng	# 77
10) Phenol	7.39	94	242994	45.36	ng	97
11) bis(2-Chloroethyl)ether	7.61	93	182150	44.13	ng	94
12) 1,3-Dichlorobenzene	8.09	146	194512	41.53	ng	97
13) 1,4-Dichlorobenzene	8.24	146	205835	42.40	ng	97
14) 1,2-Dichlorobenzene	8.56	146	195333	42.17	ng	97
15) Benzyl Alcohol	8.45	79	221792	48.08	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.72	45	344620	45.08	ng	90
17) 2-Methylphenol	8.65	107	172178	48.94	ng	95
18) Hexachloroethane	9.28	117	82661	44.34	ng	95
19) n-Nitroso-di-n-propylamine	9.01	70	187578	45.96	ng	96
20) 3+4-Methylphenols	8.98	107	231137	47.47	ng	94
22) Acetophenone	9.04	105	319825	45.79	ng	# 96
24) Nitrobenzene	9.43	77	293936	47.09	ng	97
25) Isophorone	9.94	82	514511	49.93	ng	99
26) 2-Nitrophenol	10.14	139	111441	46.68	ng	94
27) 2,4-Dimethylphenol	10.19	122	193949	49.42	ng	92
28) bis(2-Chloroethoxy)methane	10.42	93	271619	50.76	ng	96
29) 2,4-Dichlorophenol	10.69	162	221845	52.82	ng	96
30) 1,2,4-Trichlorobenzene	10.89	180	232465	45.81	ng	91
31) Naphthalene	11.08	128	575904	45.87	ng	98
32) Benzoic acid	10.35	122	110102	34.88	ng	97
33) 4-Chloroaniline	11.22	127	16803	3.18	ng	# 81
34) Hexachlorobutadiene	11.34	225	182875	44.15	ng	94
35) Caprolactam	11.99	113	31984	20.27	ng	95
36) 4-Chloro-3-methylphenol	12.31	107	258569	49.88	ng	96
37) 2-Methylnaphthalene	12.67	142	443150	47.63	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	319551	46.05	ng	# 97
40) Hexachlorocyclopentadiene	12.99	237	273382	104.89	ng	96

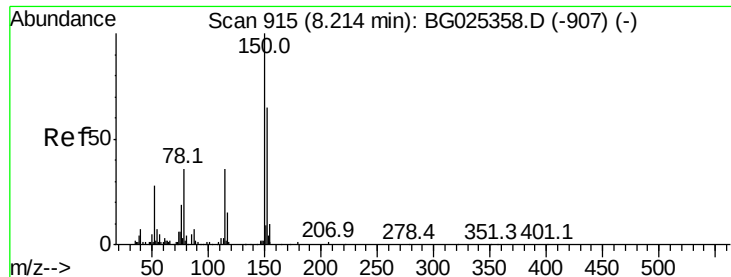
Data Path : Z:\HPCHEM1\BNA G\DATA\BG011117\
 Data File : BG025477.D
 Acq On : 11 Jan 2017 17:20
 Operator : UM/SJ
 Sample : I1098-05MSD
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	209993	48.06	nq	94
43) 2,4,5-Trichlorophenol	13.36	196	219597	48.01	nq	96
45) 1,1'-Biphenyl	13.66	154	647519	45.80	nq	97
46) 2-Chloronaphthalene	13.71	162	513544	46.50	nq	99
47) 2-Nitroaniline	13.93	65	222705	47.77	nq	98
48) Acenaphthylene	14.56	152	774453	45.24	nq	96
49) Dimethylphthalate	14.27	163	727270	47.46	nq	97
50) 2,6-Dinitrotoluene	14.41	165	157726	47.12	nq	97
51) Acenaphthene	14.89	154	499076	44.57	nq	97
52) 3-Nitroaniline	14.76	138	49312	15.32	nq	97
53) 2,4-Dinitrophenol	14.97	184	170900	77.99	nq	89
54) Dibenzofuran	15.22	168	836446	47.26	nq	98
55) 4-Nitrophenol	15.08	139	219846	91.47	nq	93
56) 2,4-Dinitrotoluene	15.21	165	236055	48.43	nq	# 90
57) Fluorene	15.87	166	692612	46.74	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.46	232	226389	46.21	nq	99
59) Diethylphthalate	15.62	149	755767	47.03	nq	99
60) 4-Chlorophenyl-phenylether	15.85	204	383969	45.72	nq	96
61) 4-Nitroaniline	15.92	138	136185	42.06	nq	# 82
62) Azobenzene	16.15	77	790633	51.02	nq	99
64) 4,6-Dinitro-2-methylphenol	15.97	198	151587	45.55	nq	86
65) n-Nitrosodiphenylamine	16.07	169	642142	49.43	nq	98
66) 4-Bromophenyl-phenylether	16.75	248	282738	47.69	nq	97
67) Hexachlorobenzene	16.87	284	322879	47.46	nq	# 89
68) Atrazine	17.01	200	288653	50.71	nq	98
69) Pentachlorophenol	17.23	266	326012	92.43	nq	99
70) Phenanthrene	17.61	178	1199412	48.43	nq	96
71) Anthracene	17.71	178	1222119	48.57	nq	98
72) Carbazole	17.98	167	1089254	48.39	nq	99
73) Di-n-butylphthalate	18.50	149	1340368	48.40	nq	97
74) Fluoranthene	19.61	202	1588324	48.55	nq	96
76) Benzidine	19.80	184	218757	12.98	nq	95
77) Pyrene	19.98	202	1615577	45.74	nq	97
79) Butylbenzylphthalate	20.82	149	677371	47.77	nq	97
80) Benzo(a)anthracene	21.84	228	1842597	48.88	nq	98
81) 3,3'-Dichlorobenzidine	21.75	252	402731	27.51	nq	97
82) Chrysene	21.91	228	1681173	46.51	nq	97
83) Bis(2-ethylhexyl)phthalate	21.69	149	962725	48.78	nq	97
84) Di-n-octyl phthalate	22.94	149	1662050	50.73	nq	96
85) Indeno(1,2,3-cd)pyrene	29.19	276	2325945	50.62	nq	100
87) Benzo(b)fluoranthene	24.25	252	1873132	47.12	nq	98
88) Benzo(k)fluoranthene	24.25	252	1873132	48.79	nq	96
89) Benzo(a)pyrene	25.11	252	1881089	48.99	nq	99
90) Dibenzo(a,h)anthracene	29.24	278	1973252	48.49	nq	# 97
91) Benzo(g,h,i)perylene	30.42	276	1821558	45.04	nq	98

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

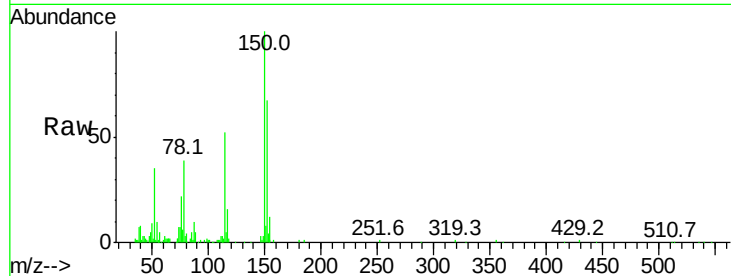


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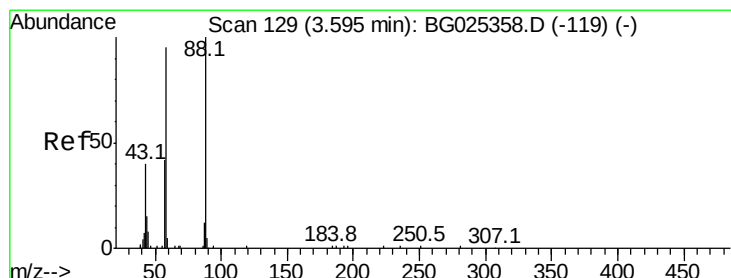
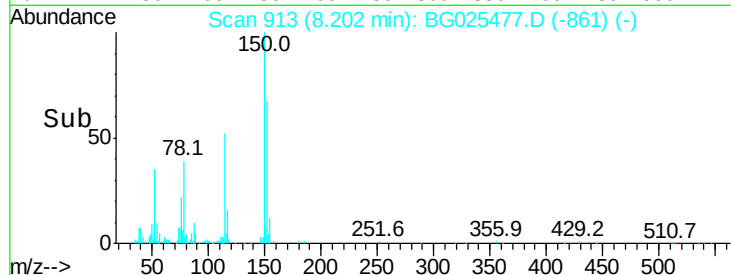
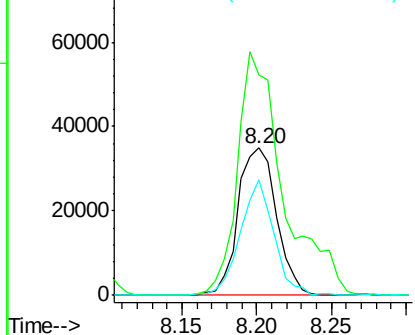
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 62369
Ion Ratio Lower Upper
152 100
150 149.3 114.0 171.0
115 78.1 48.1 72.1#



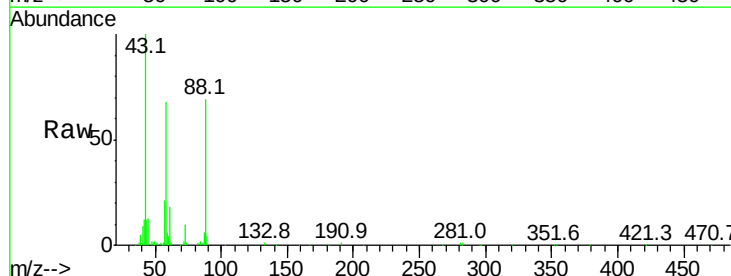
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



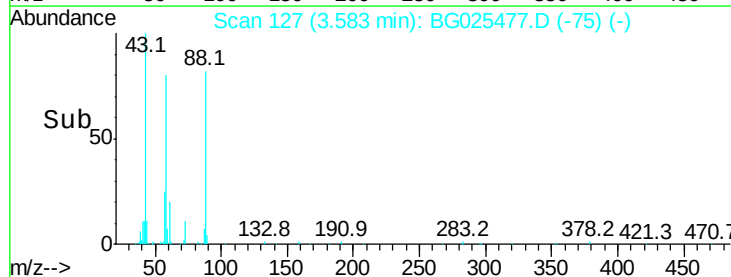
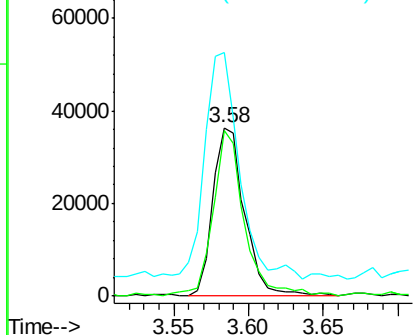
#2

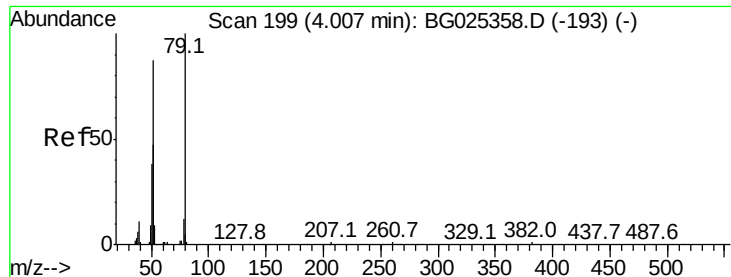
1,4-Dioxane
Concen: 36.93 ng
RT: 3.58 min Scan# 127
Delta R.T. 0.00 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

Tgt Ion: 88 Resp: 54072
Ion Ratio Lower Upper
88 100
58 94.5 79.4 119.2
43 144.2 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: 33.38 ng

RT: 4.01 min Scan# 199

Delta R.T. 0.02 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

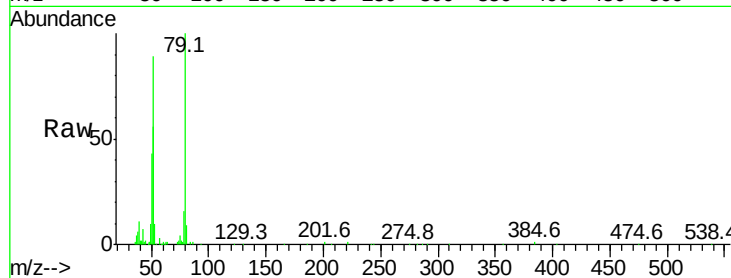
Instrument :

BNA_G

ClientSampled :

Tot Ion: 79 Resp: 141666

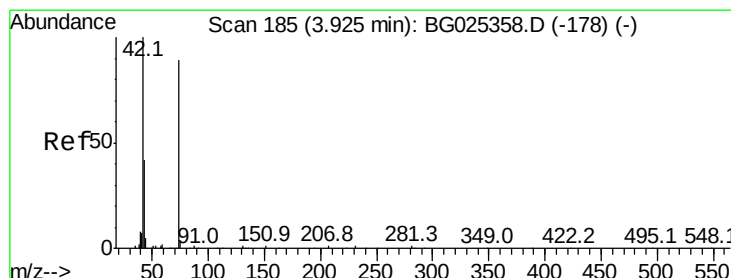
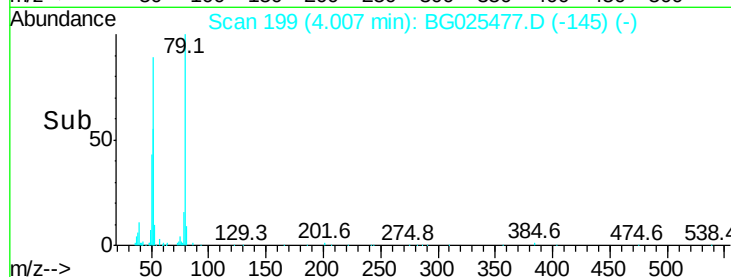
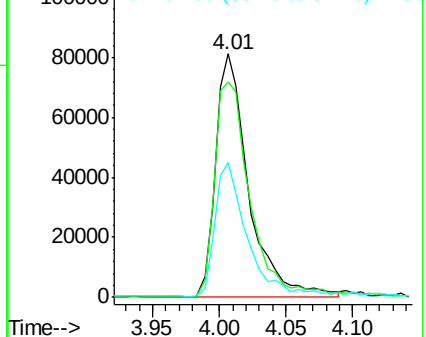
Ion	Ratio	Lower	Upper
79	100		
52	88.5	77.8	116.6
51	55.6	43.2	64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 44.77 ng

RT: 3.91 min Scan# 183

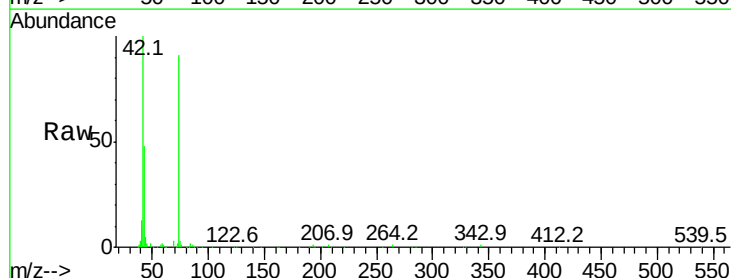
Delta R.T. -0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Tgt Ion: 42 Resp: 112777

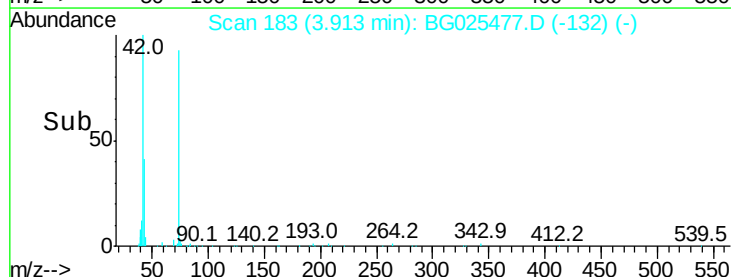
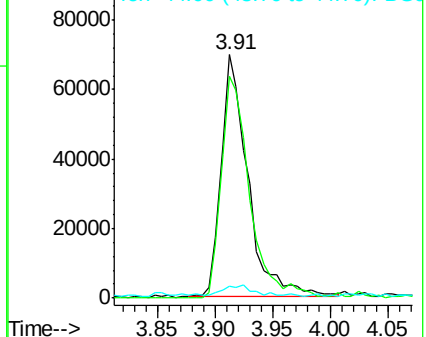
Ion	Ratio	Lower	Upper
42	100		
74	91.2	76.7	115.1
44	4.7	6.1	9.1

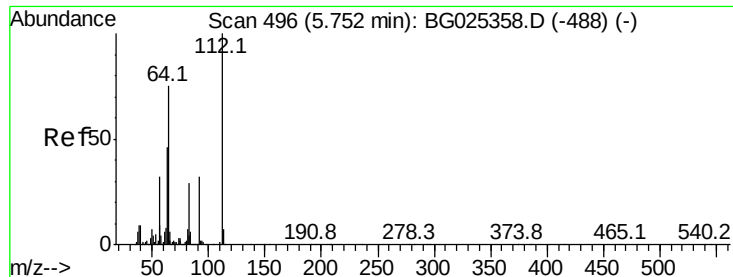


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 155.70 ng

RT: 5.74 min Scan# 494

Delta R.T. 0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Instrument :

BNA_G

ClientSampleId :

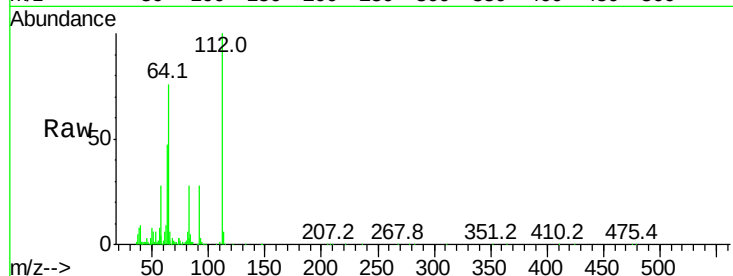
Tot Ion:112 Resp: 534257

Ion Ratio Lower Upper

112 100

64 75.5 61.8 92.6

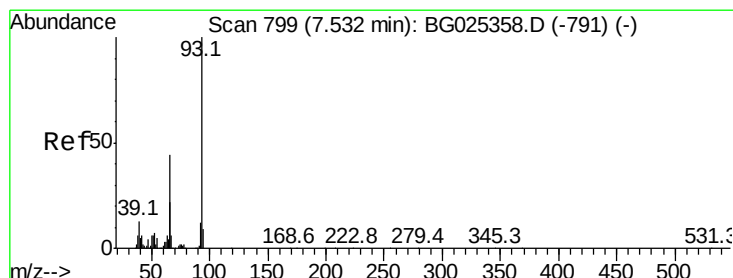
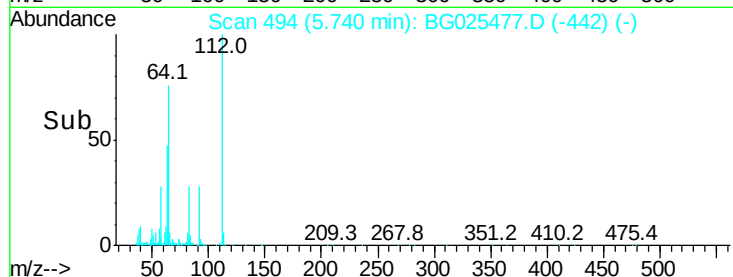
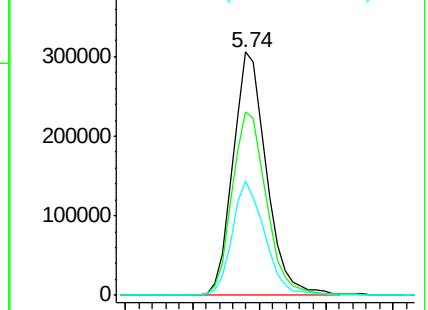
63 47.1 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 21.08 ng

RT: 7.53 min Scan# 798

Delta R.T. 0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

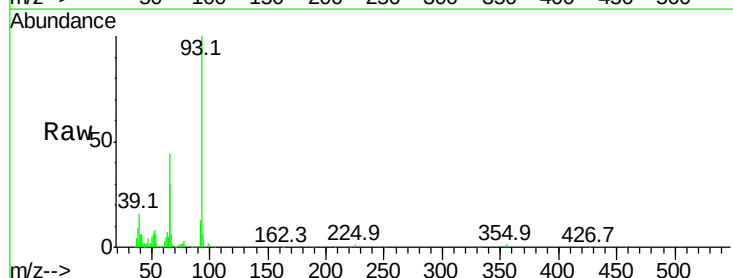
Tgt Ion: 93 Resp: 138012

Ion Ratio Lower Upper

93 100

66 44.3 35.4 53.2

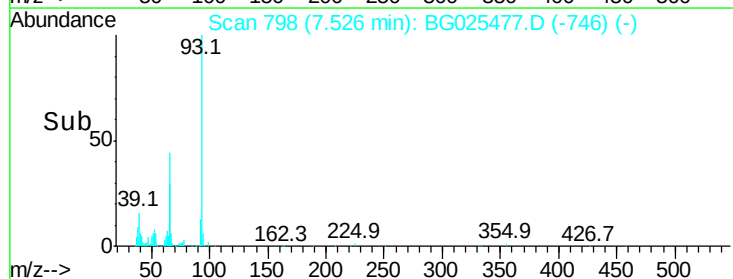
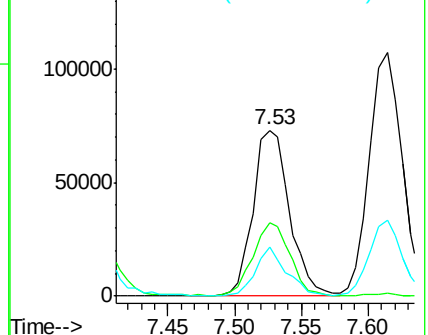
65 29.6 21.2 31.8

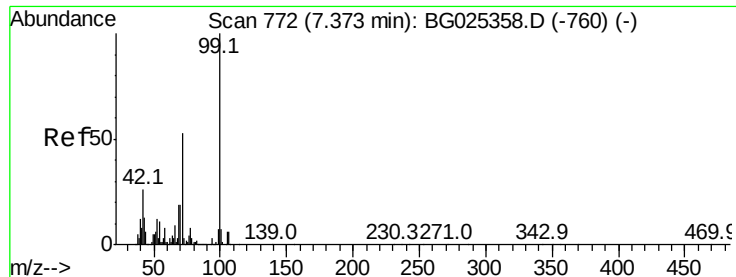


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 149.77 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

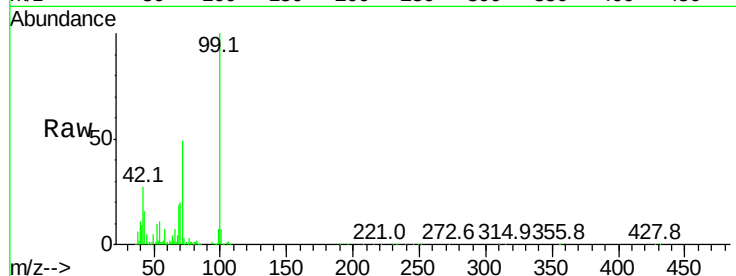
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 723777

Ion	Ratio	Lower	Upper
99	100		
42	26.7	20.5	30.7
71	49.4	37.6	56.4



Abundance

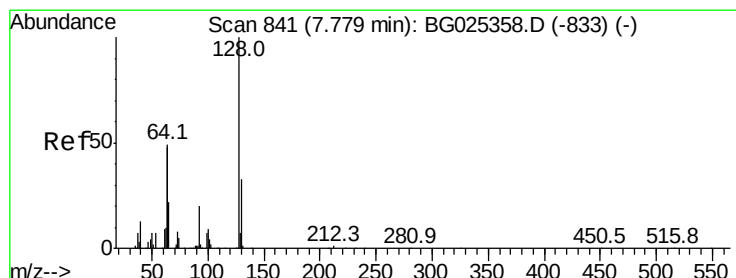
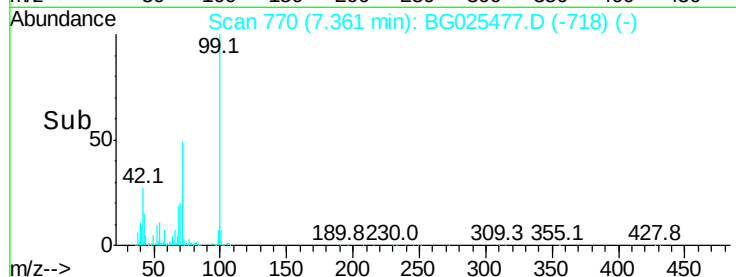
Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC

7.36

Time-->



#8

2-Chlorophenol

Concen: 47.89 ng

RT: 7.77 min Scan# 839

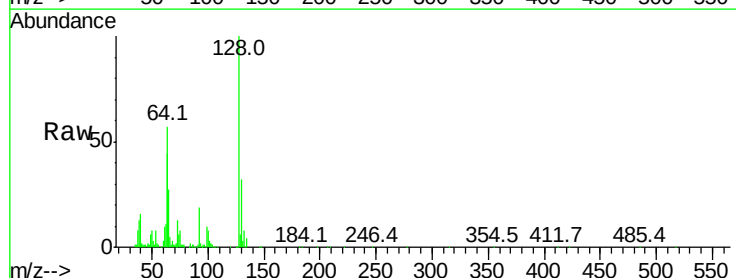
Delta R.T. 0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Tgt Ion: 128 Resp: 185355

Ion	Ratio	Lower	Upper
128	100		
130	31.9	11.4	51.4
64	56.7	46.6	86.6



Abundance

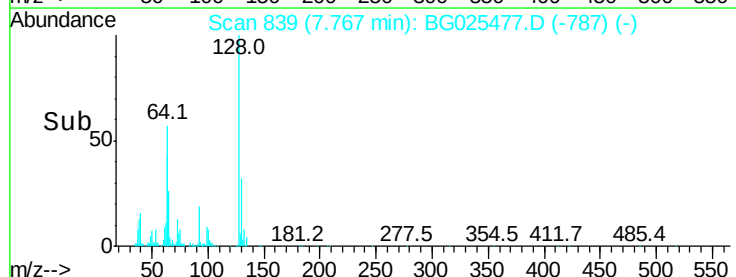
Ion 128.00 (127.70 to 128.70): BGC

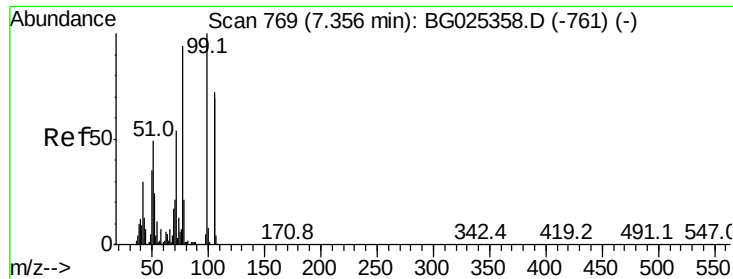
Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

7.77

Time-->





#9

Benzaldehyde

Concen: 4.93 ng

RT: 7.35 min Scan# 768

Delta R.T. 0.01 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Instrument :

BNA_G

ClientSampled :

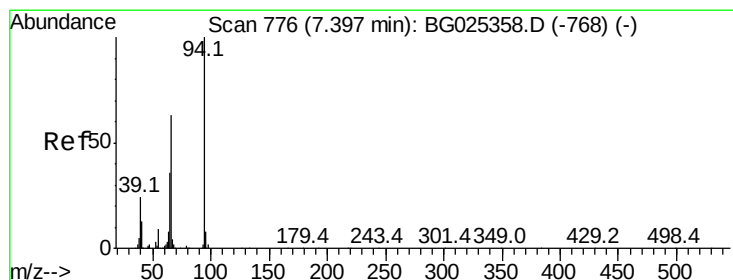
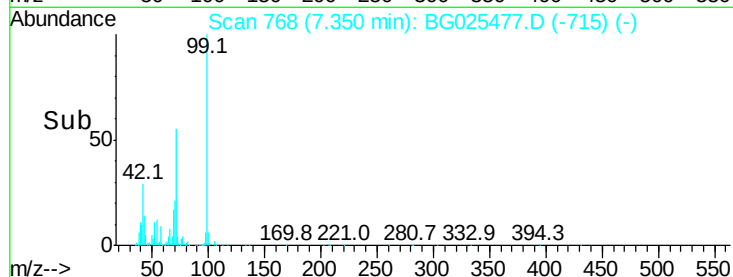
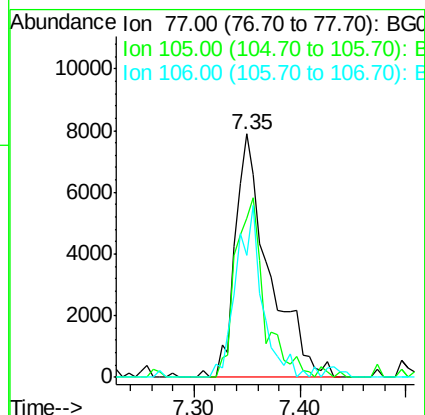
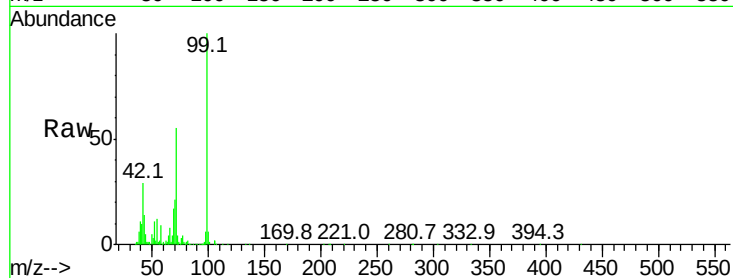
Tot Ion: 77 Resp: 17425

Ion Ratio Lower Upper

77 100

105 65.6 60.9 100.9

106 49.9 55.1 95.1#



#10

Phenol

Concen: 45.36 ng

RT: 7.39 min Scan# 775

Delta R.T. 0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

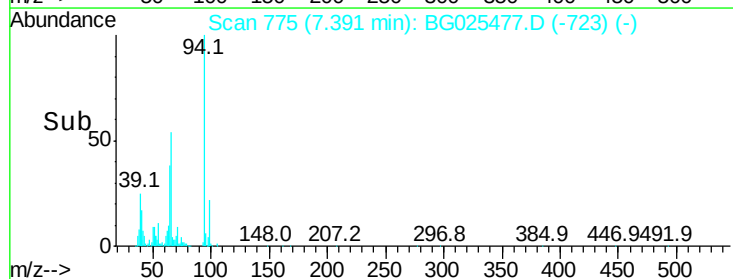
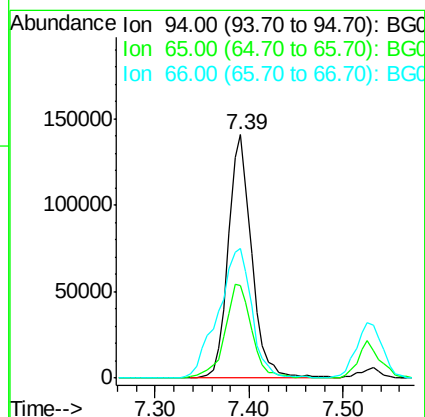
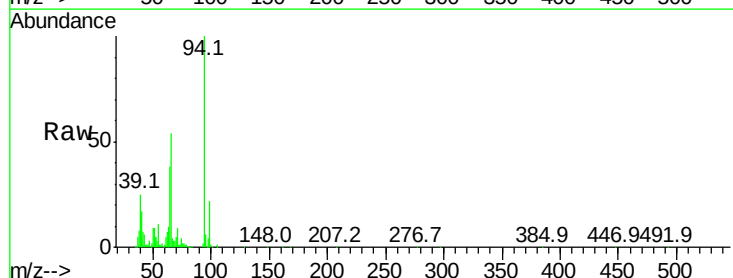
Tgt Ion: 94 Resp: 242994

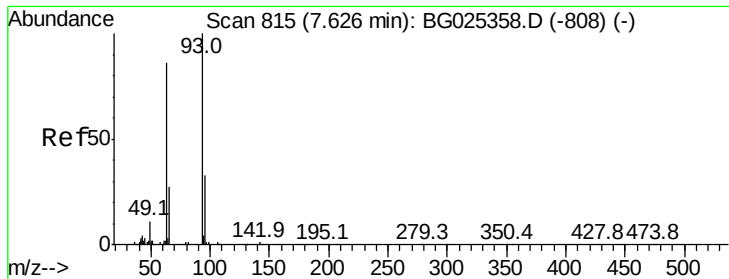
Ion Ratio Lower Upper

94 100

65 38.2 20.6 60.6

66 53.5 35.5 75.5

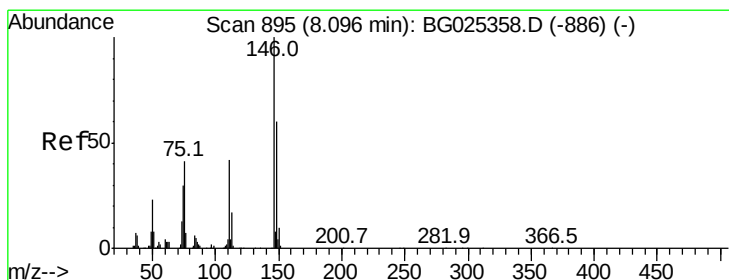
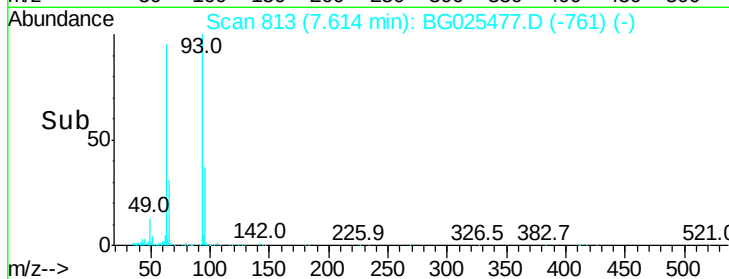
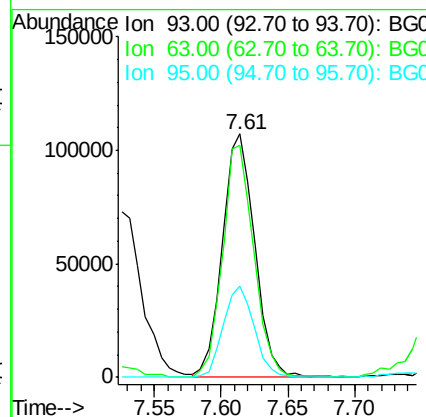
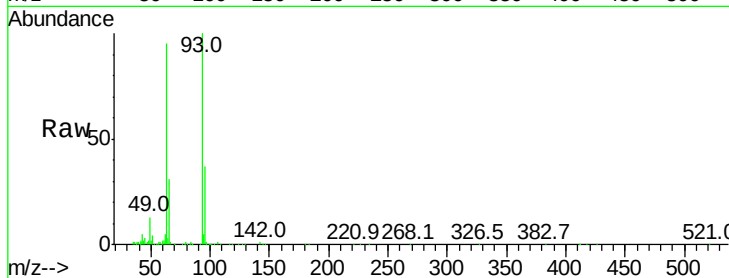




#11
bis(2-Chloroethyl)ether
Concen: 44.13 ng
RT: 7.61 min Scan# 813
Delta R.T. 0.00 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

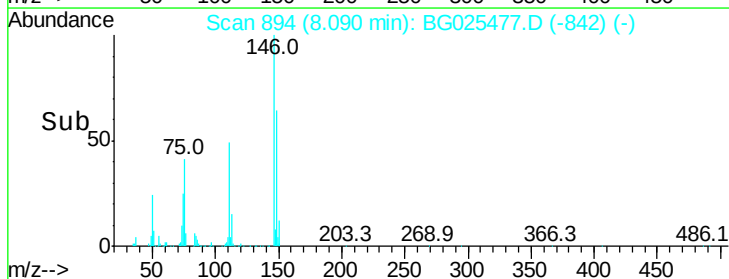
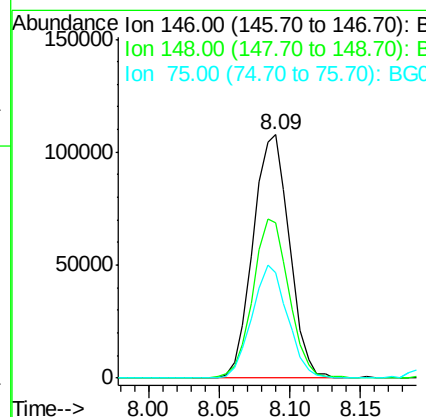
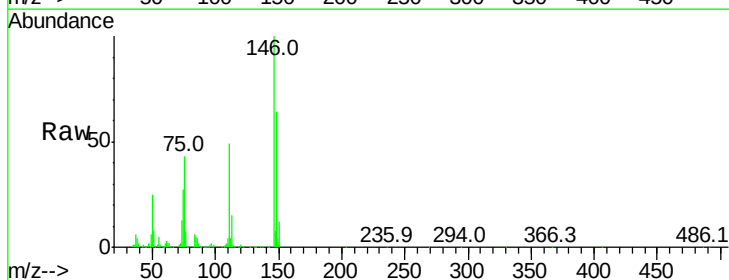
Instrument :
BNA_G
ClientSampleId :

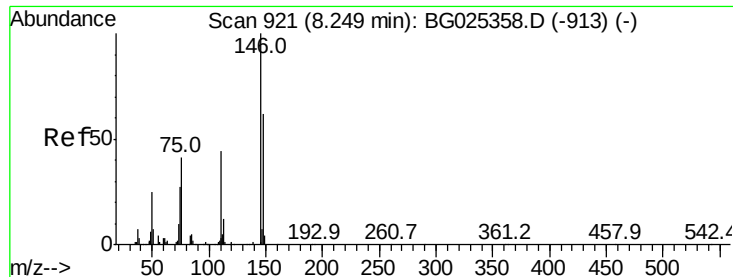
Tot Ion	Ratio	Lower	Upper
93	100		
63	95.5	78.5	118.5
95	37.3	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 41.53 ng
RT: 8.09 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.2	73.8
75	43.4	33.4	50.2

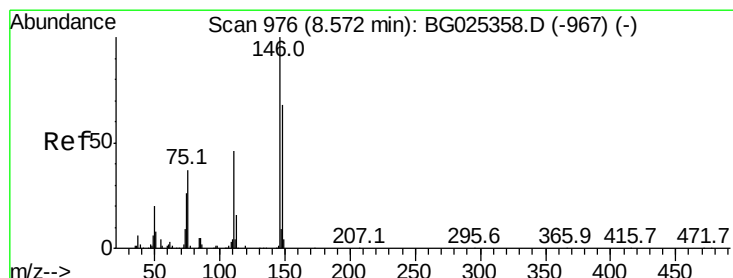
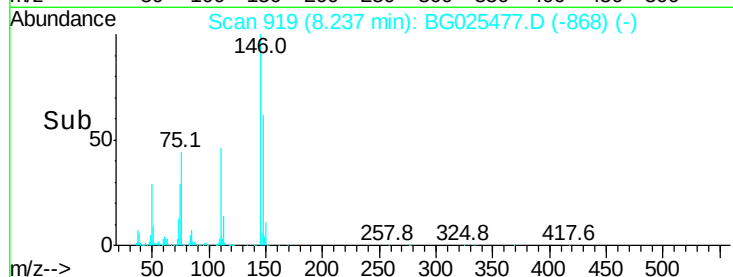
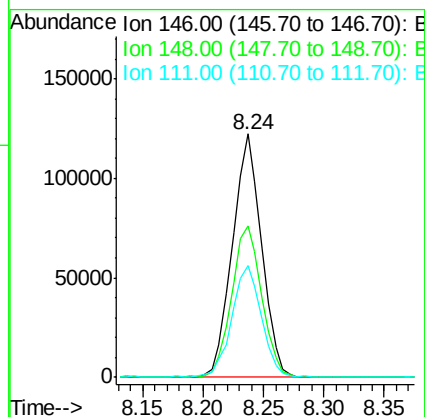
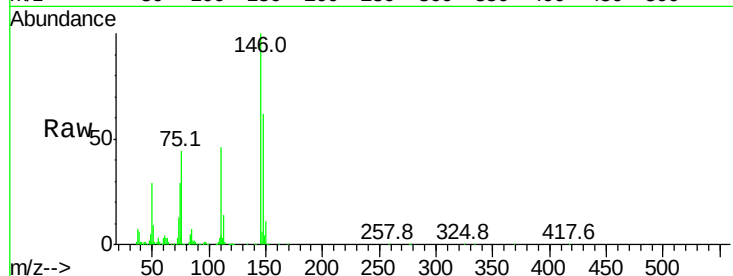




#13
1,4-Dichlorobenzene
Concen: 42.40 ng
RT: 8.24 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

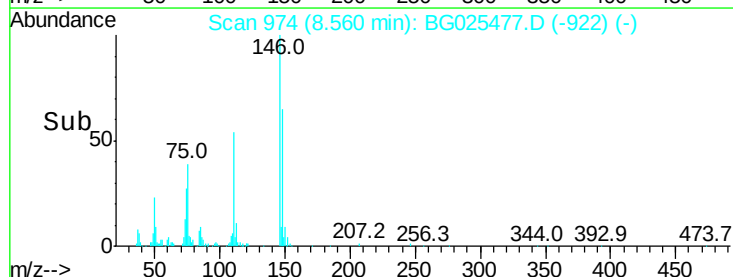
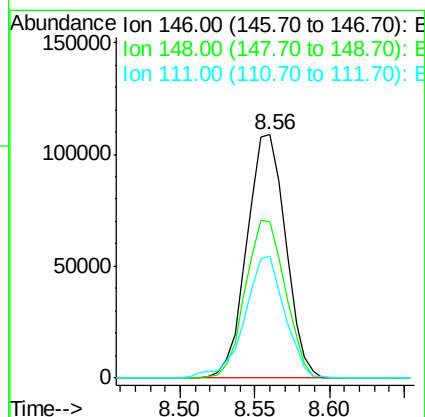
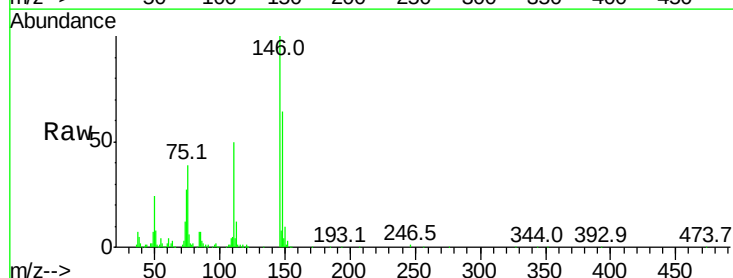
Instrument :
BNA_G
ClientSampleId :

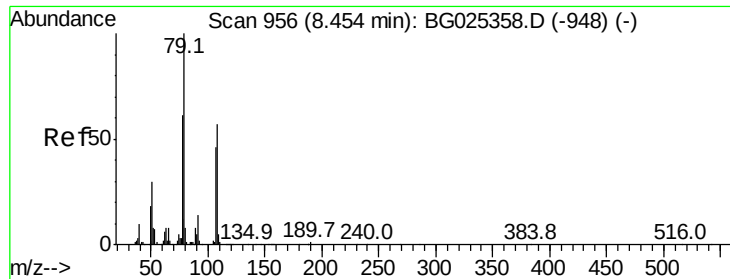
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.2	78.2
111	45.7	37.0	55.6



#14
1,2-Dichlorobenzene
Concen: 42.17 ng
RT: 8.56 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	54.6	81.8
111	49.9	39.7	59.5





#15

Benzyl Alcohol

Concen: 48.08 ng

RT: 8.45 min Scan# 955

Delta R.T. 0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Instrument :

BNA_G

ClientSampleId :

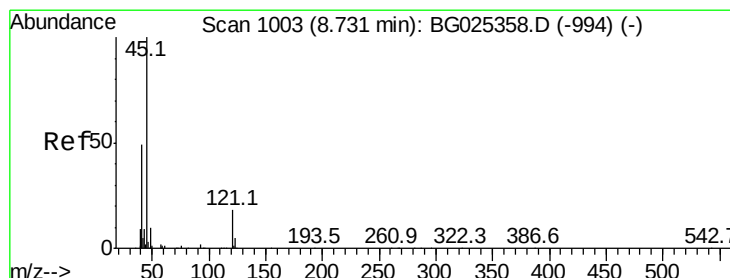
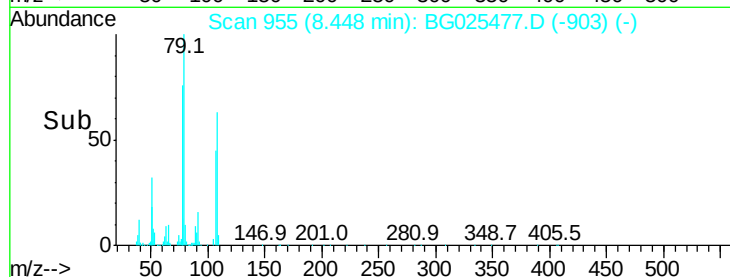
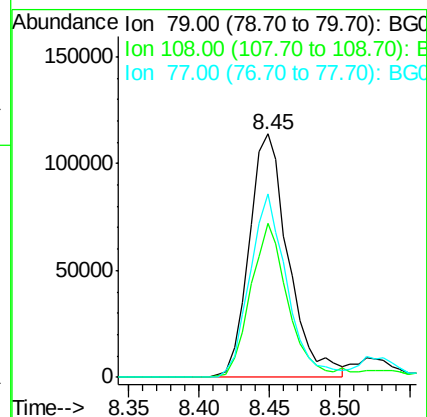
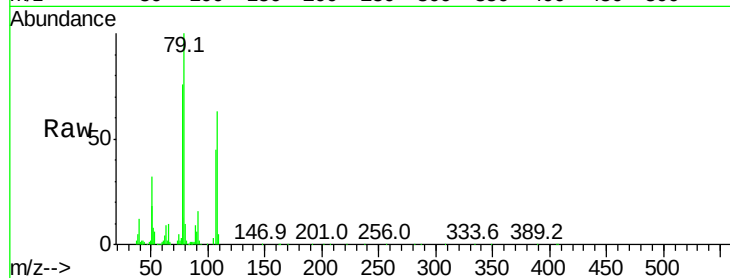
Tot Ion: 79 Resp: 221792

Ion Ratio Lower Upper

79 100

108 63.4 45.5 68.3

77 75.6 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.08 ng

RT: 8.72 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

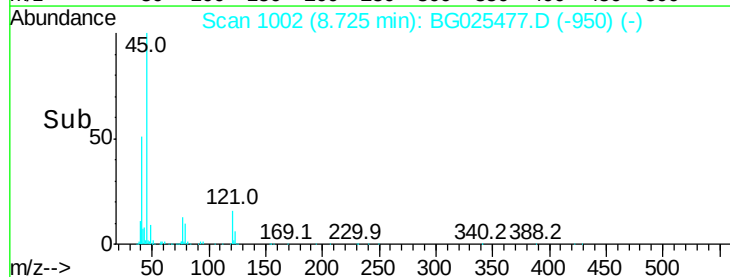
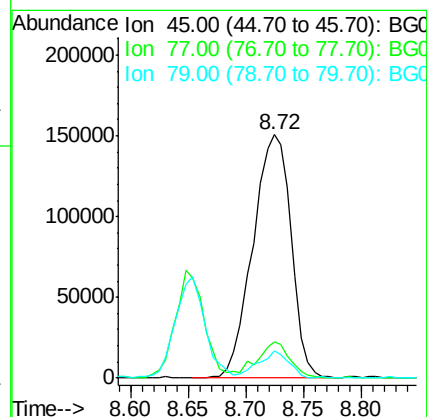
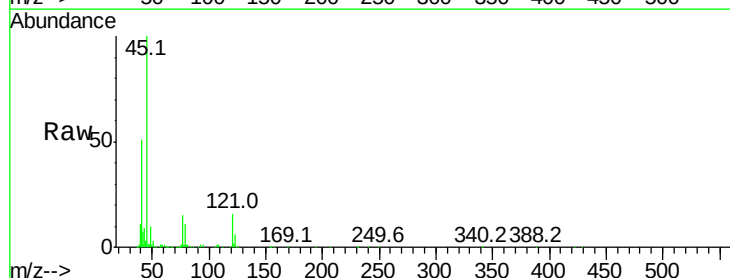
Tgt Ion: 45 Resp: 344620

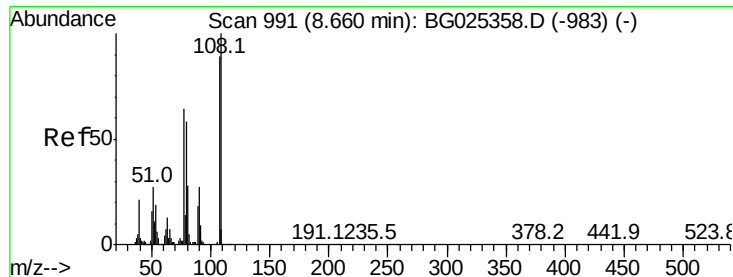
Ion Ratio Lower Upper

45 100

77 14.7 0.0 30.6

79 11.4 0.0 28.5





#17

2-Methylphenol

Concen: 48.94 ng

RT: 8.65 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 172178

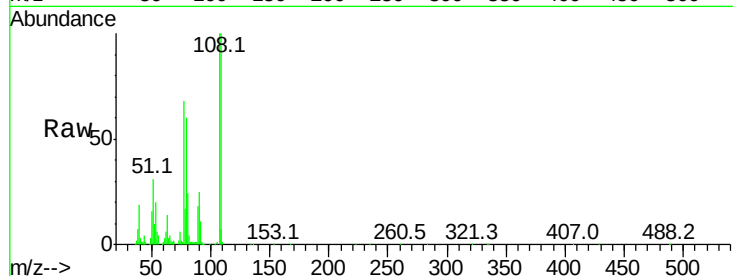
Ion Ratio Lower Upper

107 100

108 100.0 85.6 128.4

77 67.7 51.4 77.2

79 59.6 49.2 73.8

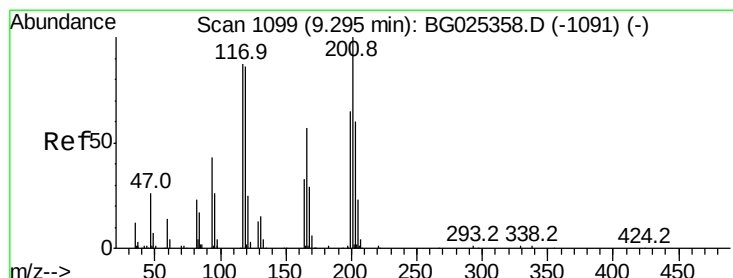
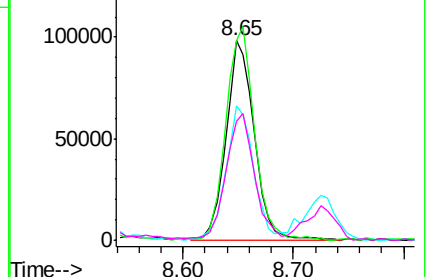
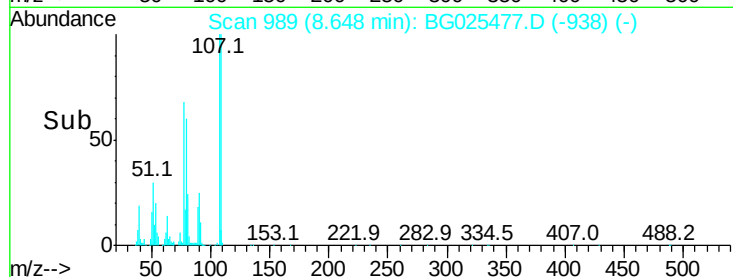


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 44.34 ng

RT: 9.28 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

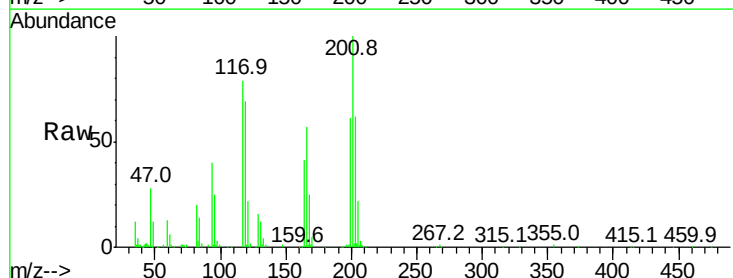
Tgt Ion:117 Resp: 82661

Ion Ratio Lower Upper

117 100

119 88.3 69.8 104.6

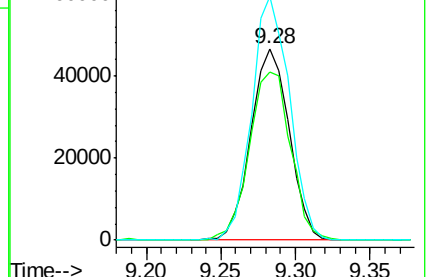
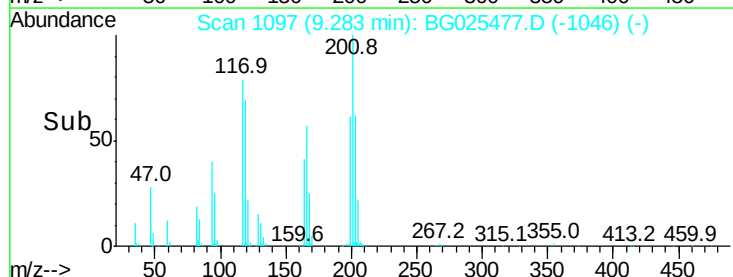
201 127.4 95.4 143.0

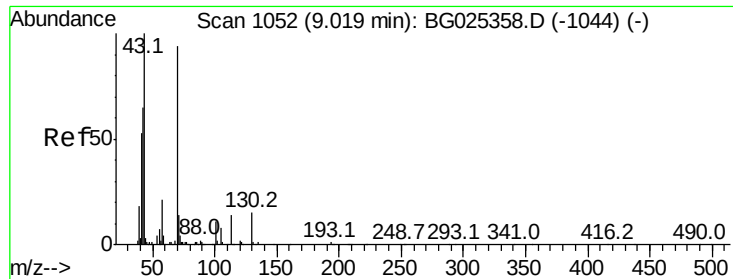


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

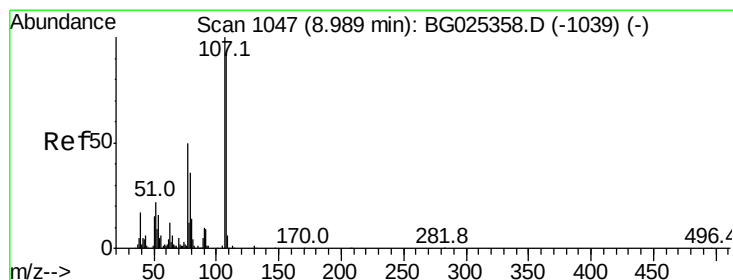
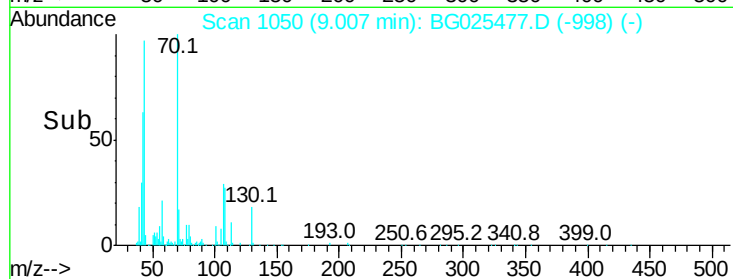
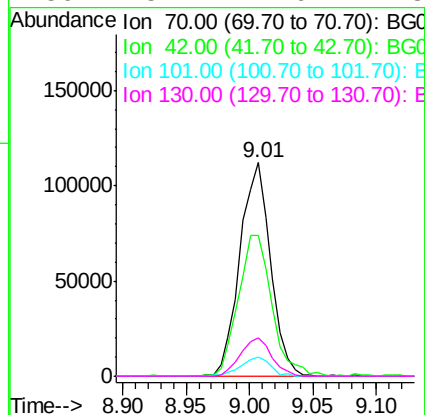
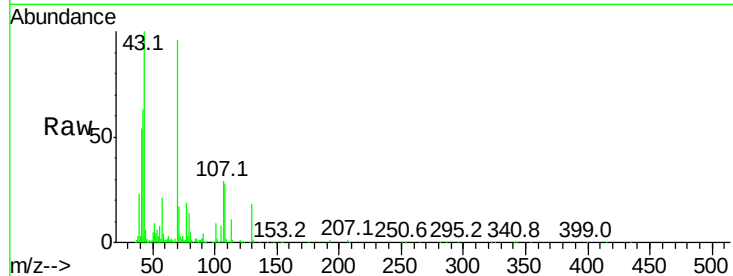




#19
n-Nitroso-di-n-propylamine
Concen: 45.96 ng
RT: 9.01 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

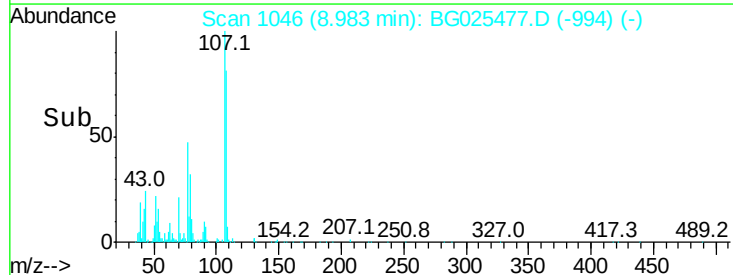
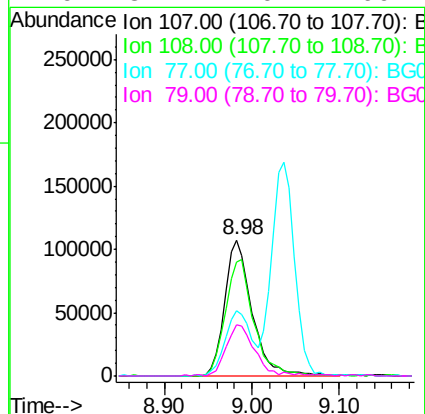
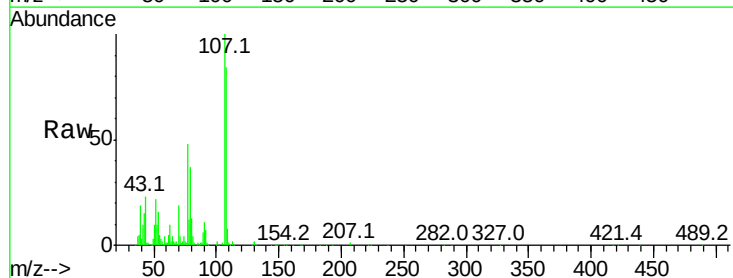
Instrument :
BNA_G
ClientSampleId :

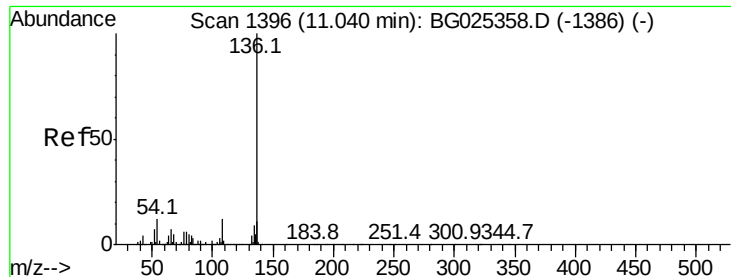
Tot Ion: 70 Resp: 187578
Ion Ratio Lower Upper
70 100
42 65.7 56.1 84.1
101 9.1 7.5 11.3
130 18.2 14.6 21.8



#20
3+4-Methylphenols
Concen: 47.47 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

Tgt Ion: 107 Resp: 231137
Ion Ratio Lower Upper
107 100
108 83.9 70.8 110.8
77 48.0 25.8 65.8
79 37.4 20.1 60.1

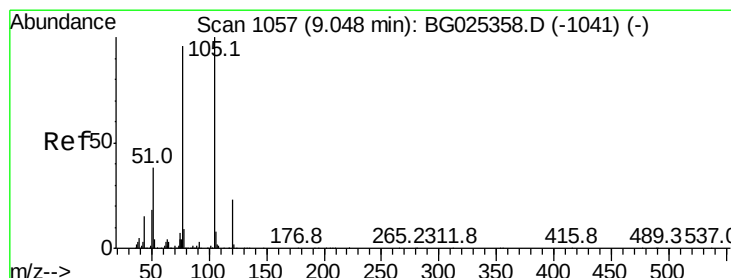
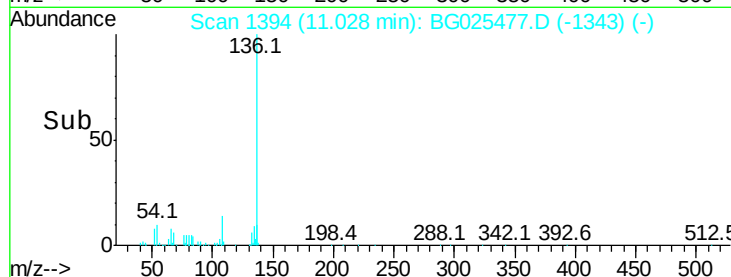
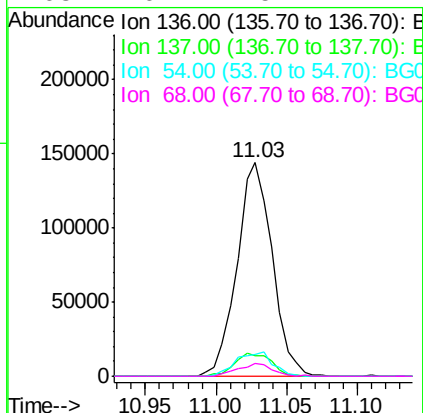
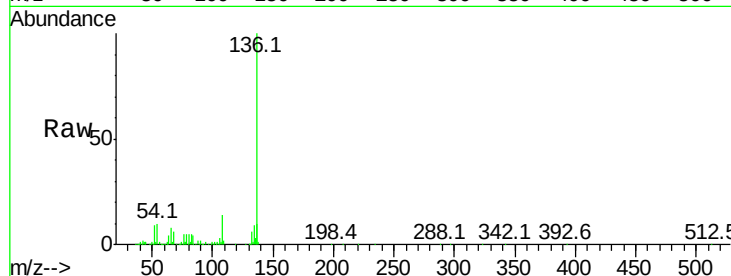




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

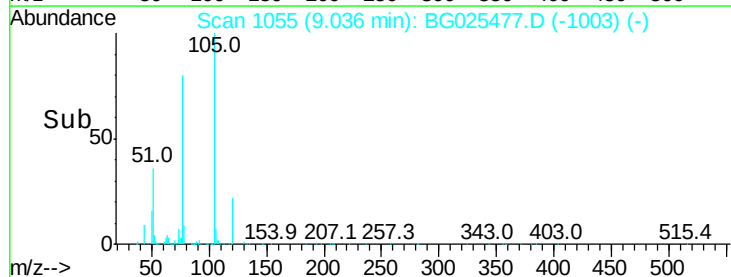
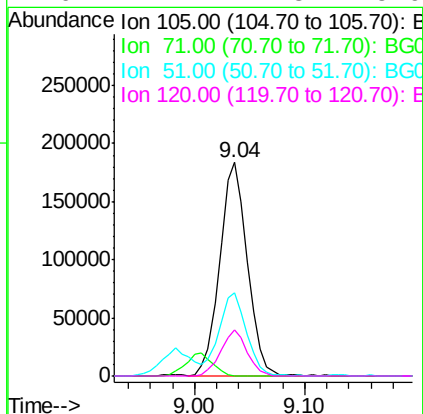
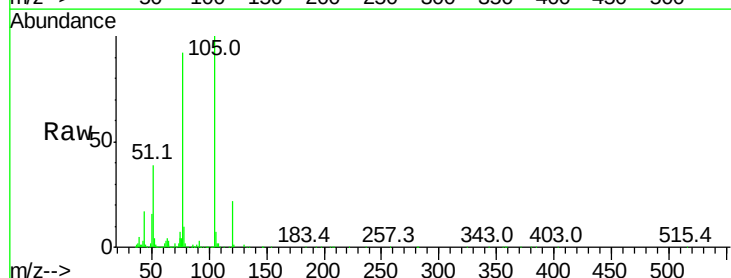
Instrument :
BNA_G
ClientSampleId :

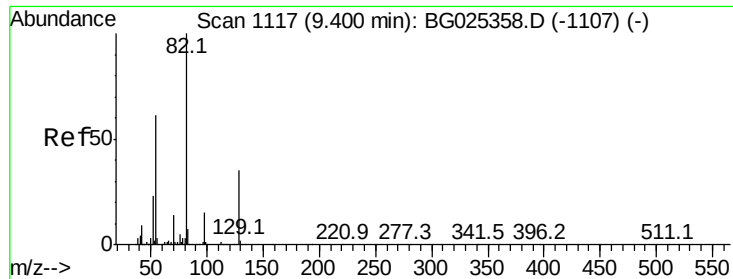
Tot Ion:136	Resp:	251408
Ion Ratio	Lower	Upper
136 100		
137 9.7	8.9	13.3
54 9.9	9.3	13.9
68 6.1	5.1	7.7



#22
Acetophenone
Concen: 45.79 ng
RT: 9.04 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

Tgt	Ion:105	Resp:	319825
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	39.2	34.0	51.0
120	21.7	17.3	25.9

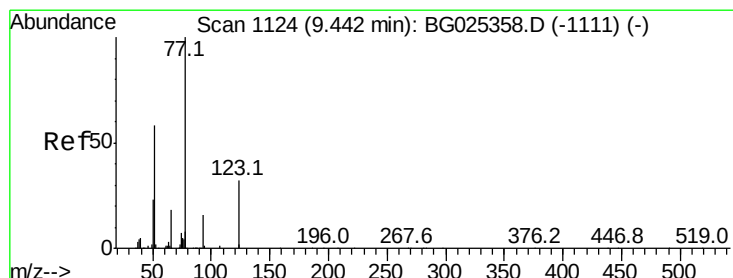
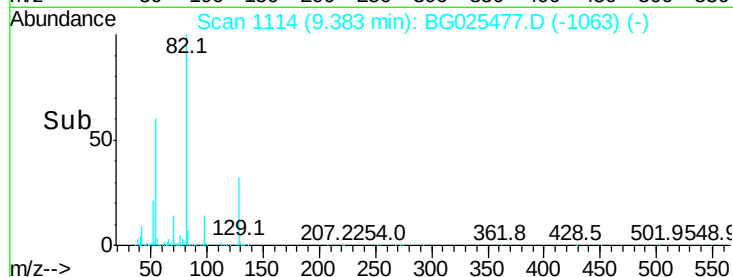
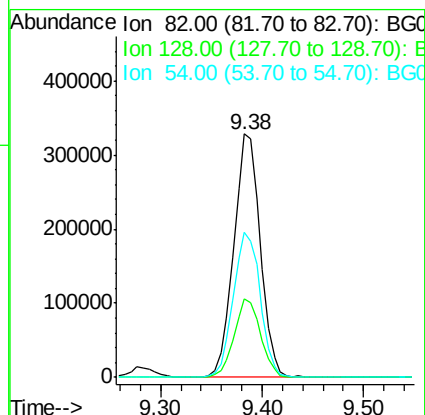
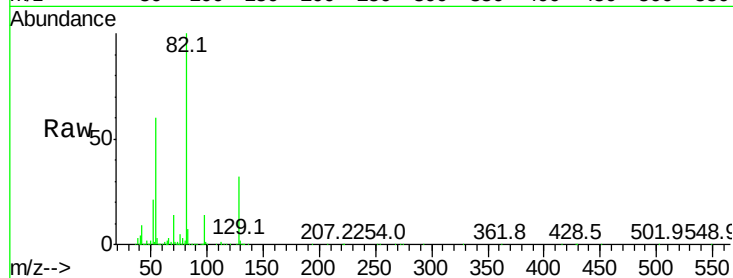




#23
 Nitrobenzene-d5
 Concen: 104.42 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG025477.D
 Acq: 11 Jan 2017 17:20

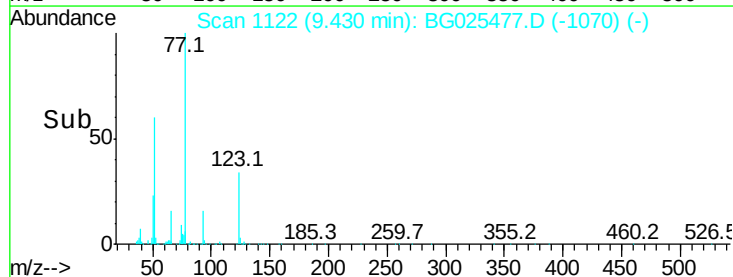
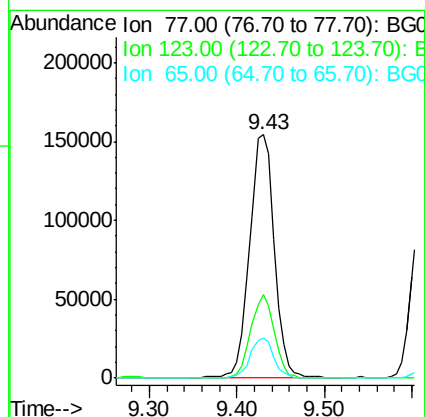
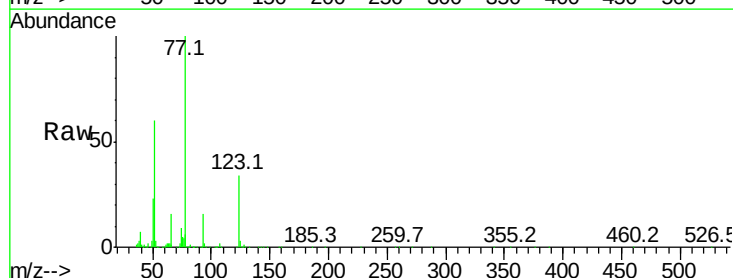
Instrument :
 BNA_G
 ClientSampleId :

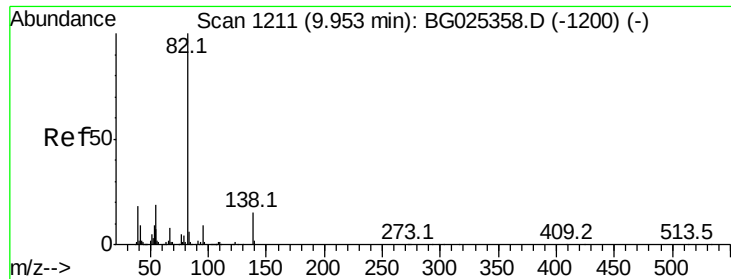
Tot Ion	82	Resp	594263
Ion	Ratio	Lower	Upper
82	100		
128	32.3	26.4	39.6
54	59.6	49.4	74.2



#24
 Nitrobenzene
 Concen: 47.09 ng
 RT: 9.43 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BG025477.D
 Acq: 11 Jan 2017 17:20

Tgt Ion	77	Resp	293936
Ion	Ratio	Lower	Upper
77	100		
123	34.3	26.1	39.1
65	16.2	12.4	18.6





#25

Isophorone

Concen: 49.93 ng

RT: 9.94 min Scan# 1209

Delta R.T. 0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Instrument :

BNA_G

ClientSampleId :

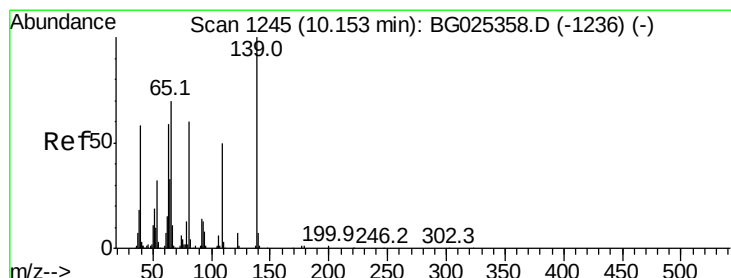
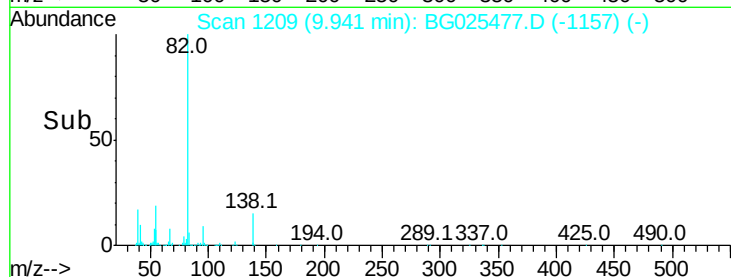
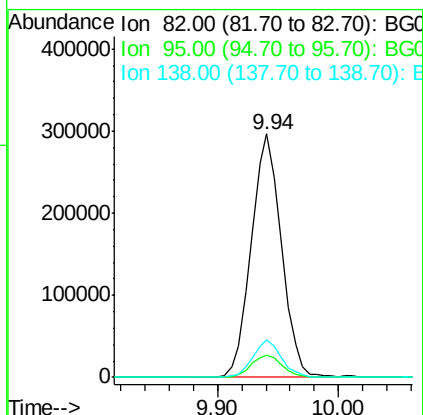
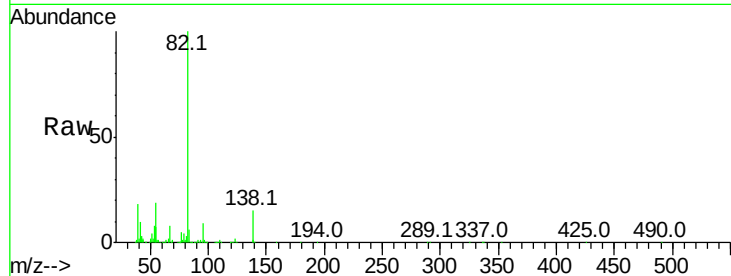
Tot Ion: 82 Resp: 514511

Ion Ratio Lower Upper

82 100

95 8.9 7.5 11.3

138 15.3 12.3 18.5



#26

2-Nitrophenol

Concen: 46.68 ng

RT: 10.14 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

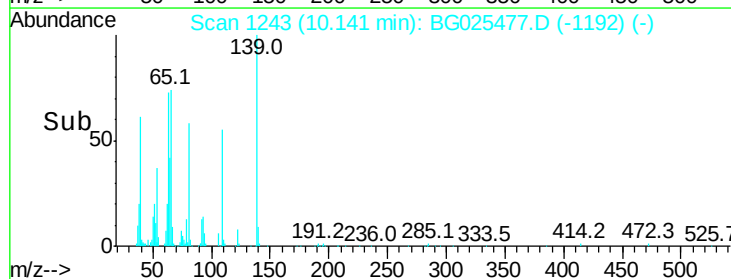
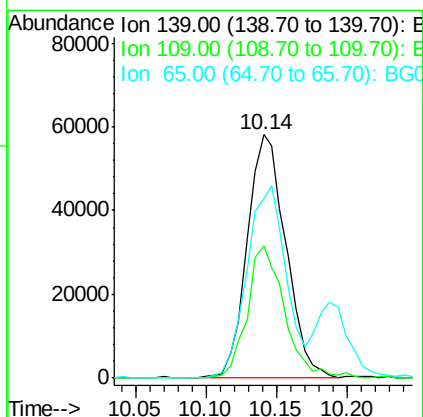
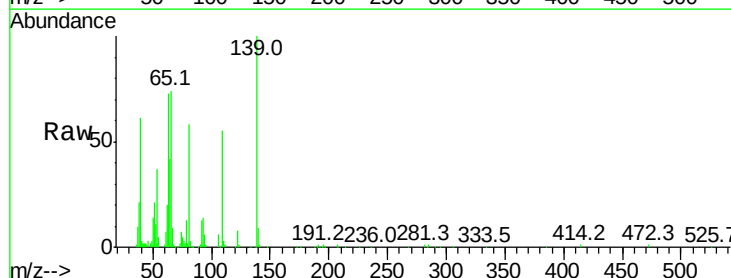
Tgt Ion: 139 Resp: 111441

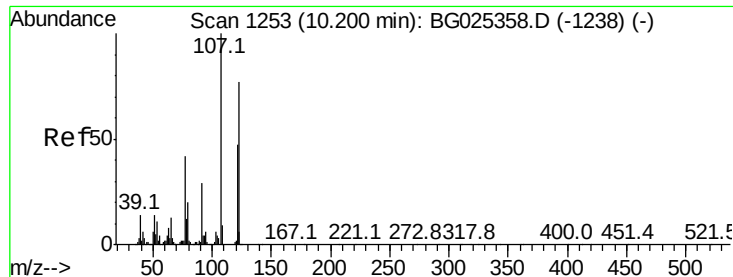
Ion Ratio Lower Upper

139 100

109 54.6 38.6 58.0

65 74.0 57.1 85.7

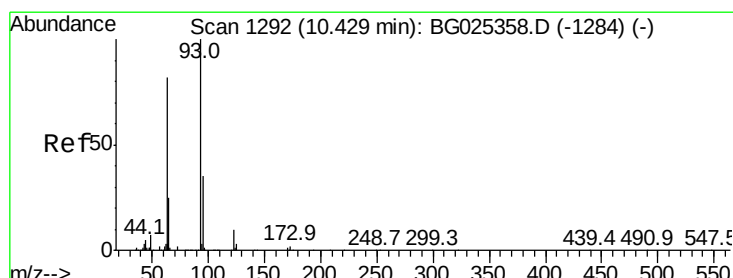
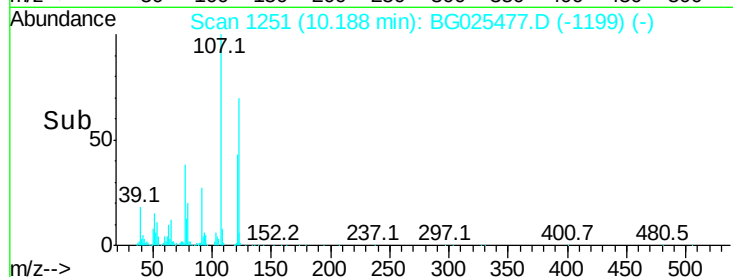
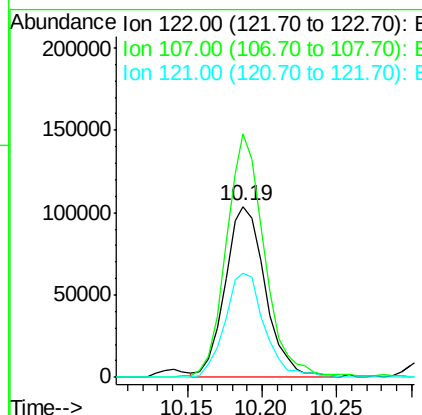
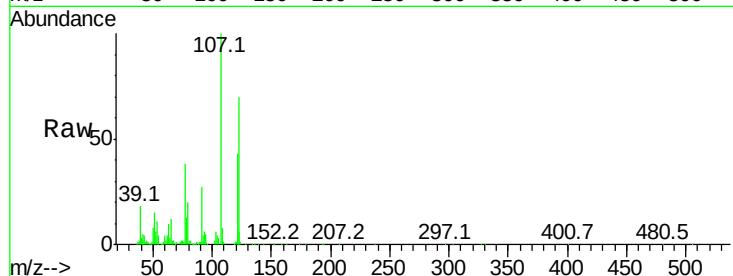




#27
2,4-Dimethylphenol
Concen: 49.42 ng
RT: 10.19 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

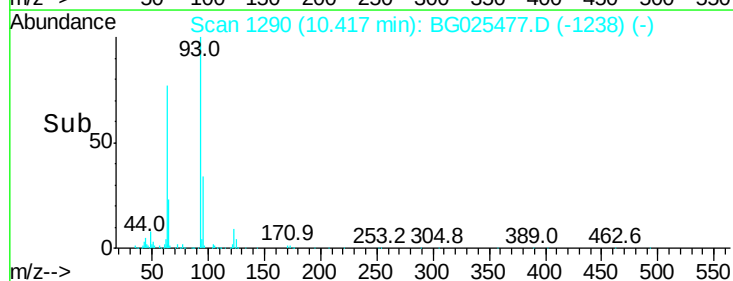
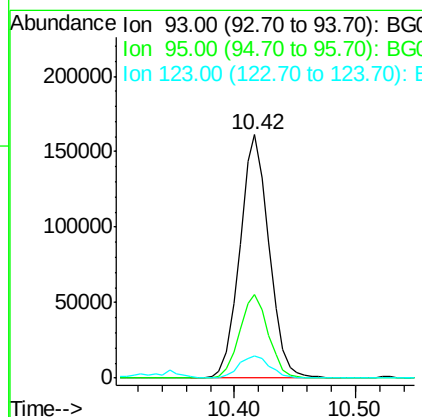
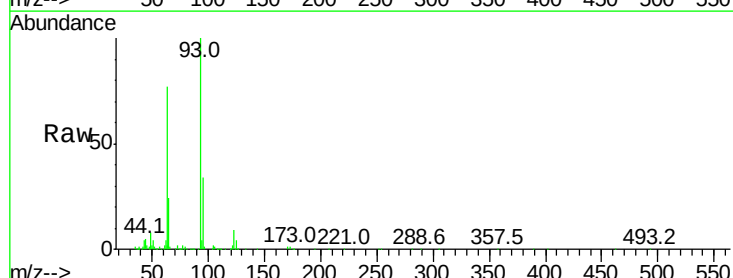
Instrument :
BNA_G
ClientSampleId :

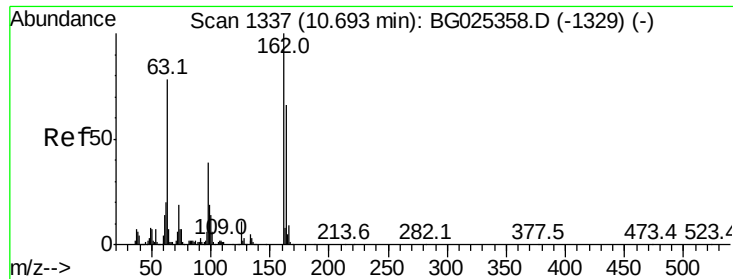
Tot Ion	Ratio	Lower	Upper
122	100		
107	142.2	104.2	156.4
121	60.7	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 50.76 ng
RT: 10.42 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	25.7	38.5
123	9.4	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 52.82 ng

RT: 10.69 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Instrument :

BNA_G

ClientSampleId :

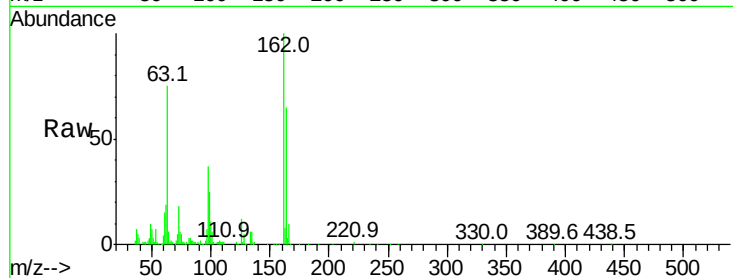
Tot Ion:162 Resp: 221845

Ion Ratio Lower Upper

162 100

164 64.7 42.4 82.4

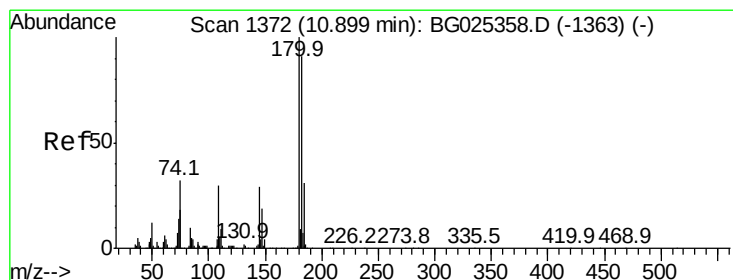
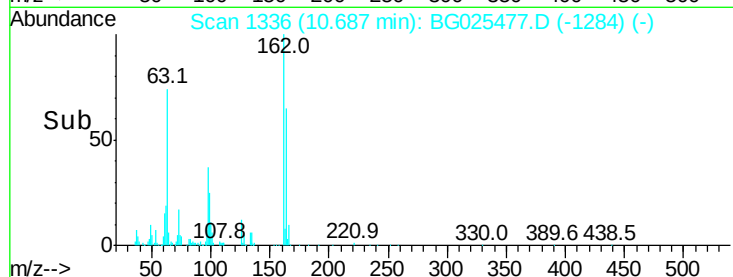
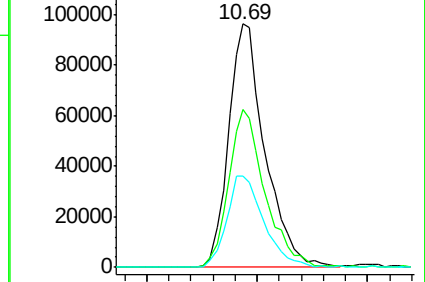
98 37.3 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 45.81 ng

RT: 10.89 min Scan# 1370

Delta R.T. 0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

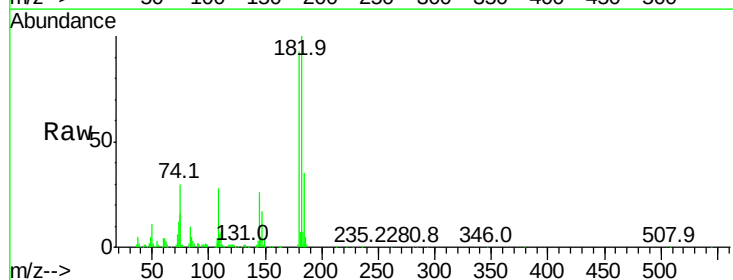
Tgt Ion:180 Resp: 232465

Ion Ratio Lower Upper

180 100

182 107.1 77.0 115.4

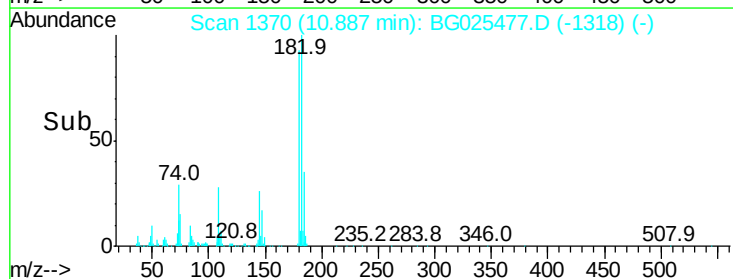
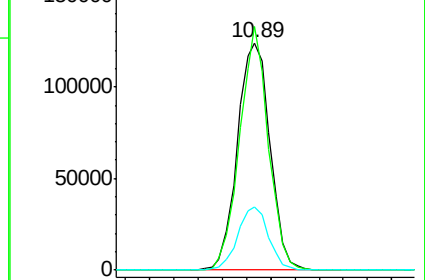
145 27.8 23.4 35.0

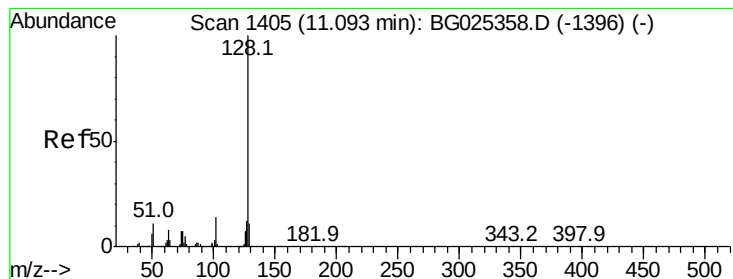


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 45.87 ng

RT: 11.08 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Instrument :

BNA_G

ClientSampleId :

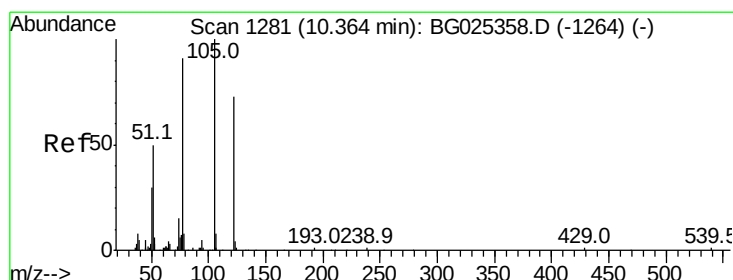
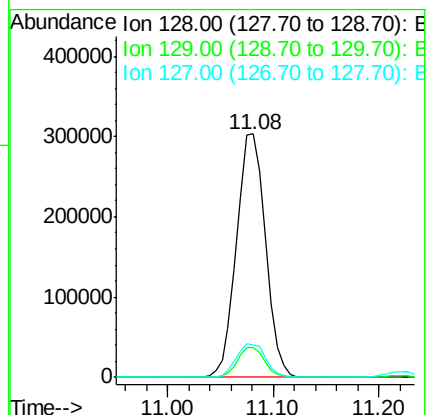
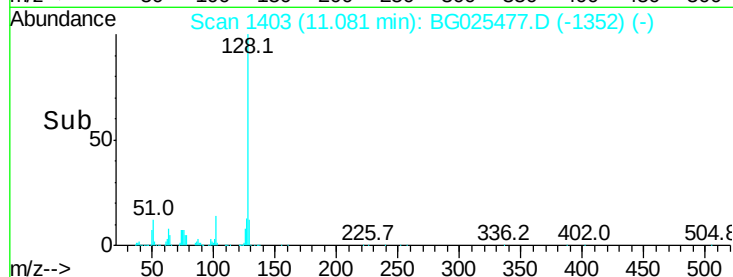
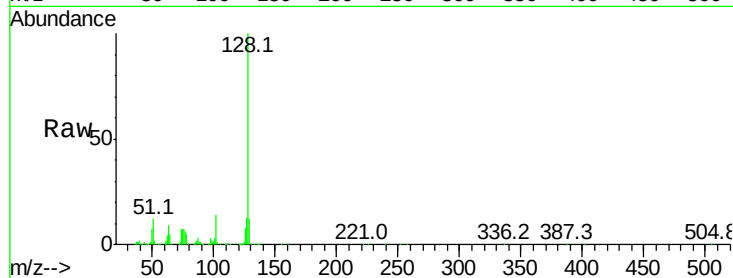
Tot Ion:128 Resp: 575904

Ion Ratio Lower Upper

128 100

129 12.1 9.3 13.9

127 13.3 11.4 17.0



#32

Benzoic acid

Concen: 34.88 ng

RT: 10.35 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

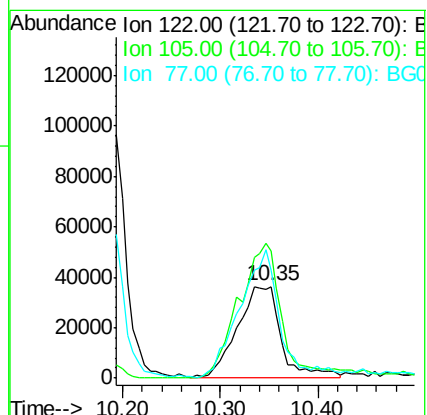
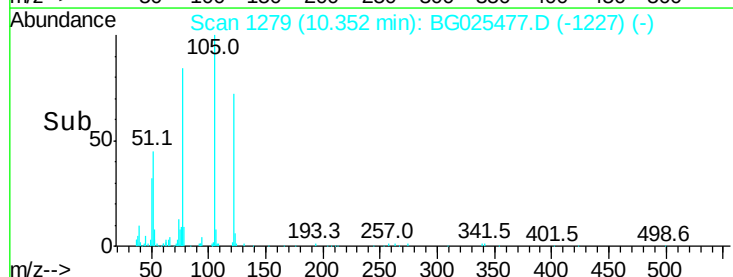
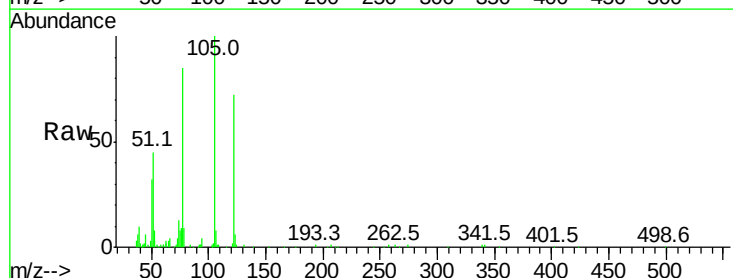
Tgt Ion:122 Resp: 110102

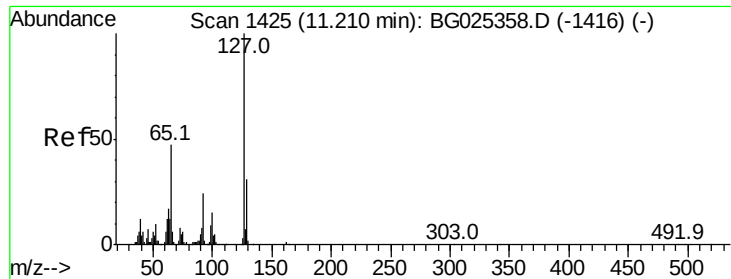
Ion Ratio Lower Upper

122 100

105 139.2 120.1 160.1

77 117.8 104.6 144.6

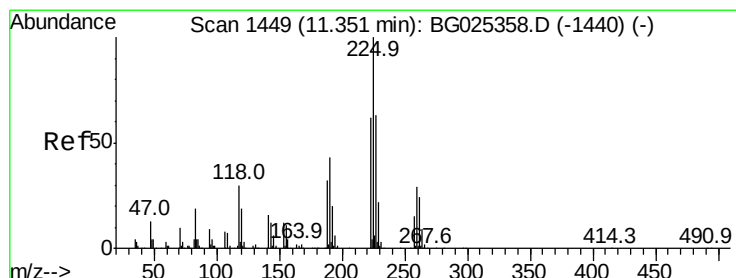
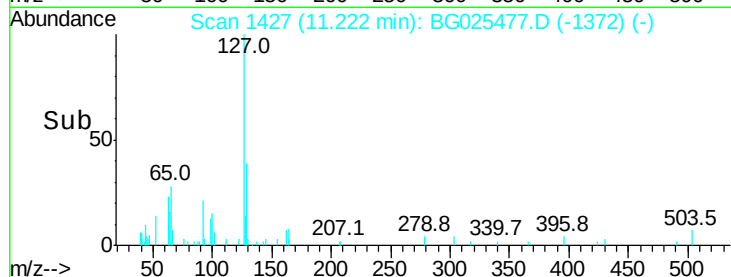
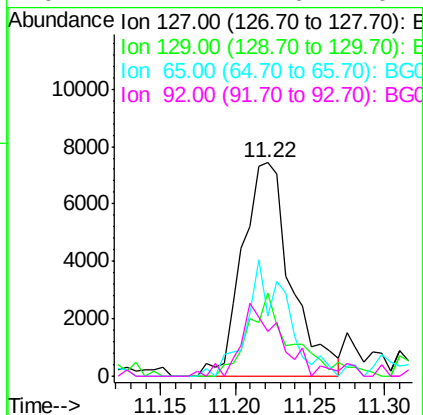
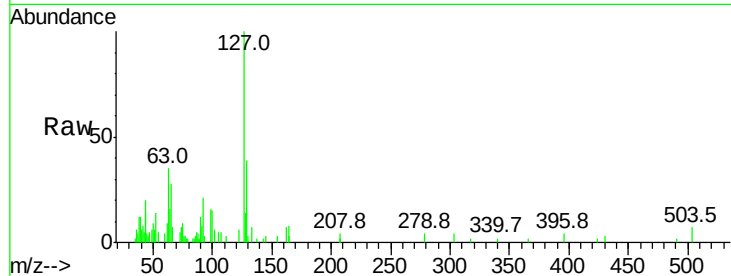




#33
4-Chloroaniline
Concen: 3.18 ng
RT: 11.22 min Scan# 1427
Delta R.T. 0.02 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

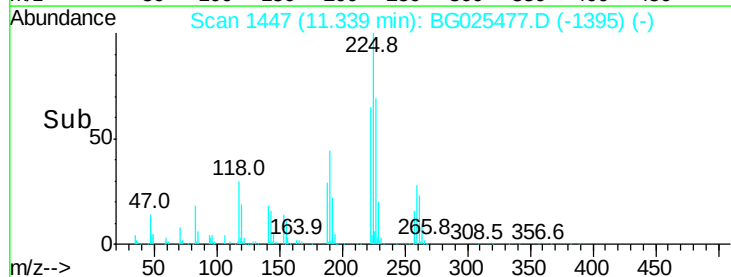
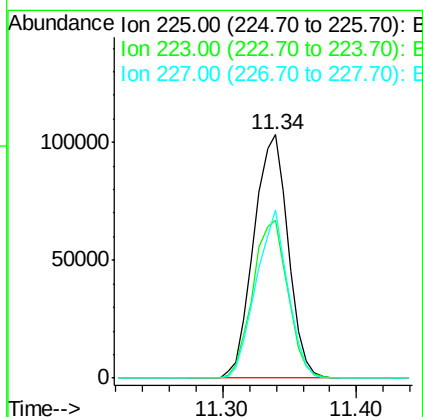
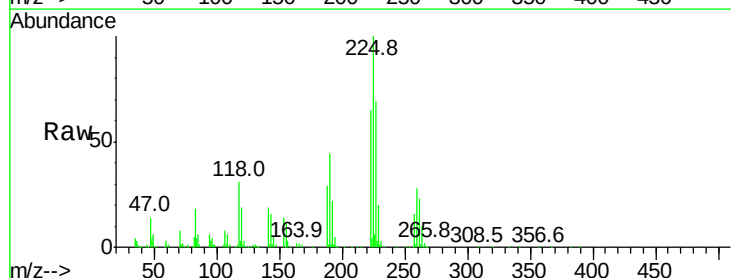
Instrument :
BNA_G
ClientSampled :

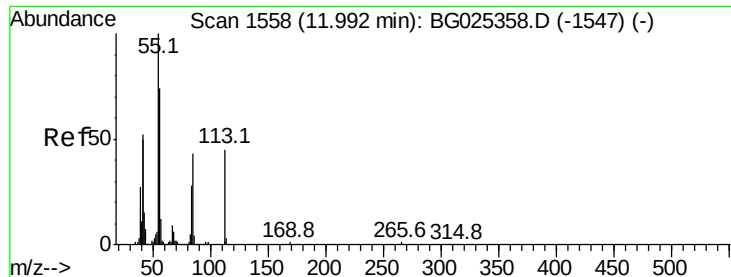
Tot Ion:	127	Resp:	16803
Ion	Ratio	Lower	Upper
127	100		
129	39.0	23.6	35.4#
65	28.4	37.7	56.5#
92	21.1	17.6	26.4



#34
Hexachlorobutadiene
Concen: 44.15 ng
RT: 11.34 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

Tgt Ion:	225	Resp:	182875
Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.7	76.1
227	69.1	49.0	73.6





#35

Caprolactam

Concen: 20.27 ng

RT: 11.99 min Scan# 1557

Delta R.T. 0.01 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Instrument :

BNA_G

ClientSampleId :

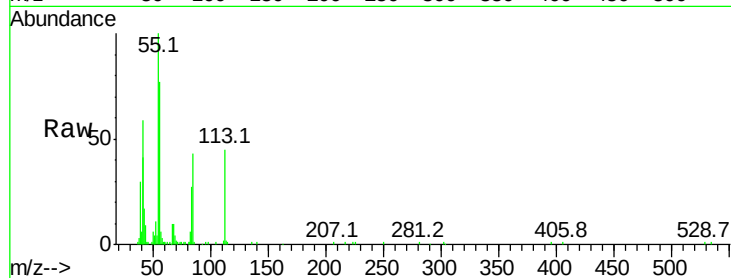
Tot Ion:113 Resp: 31984

Ion Ratio Lower Upper

113 100

55 222.8 198.6 238.6

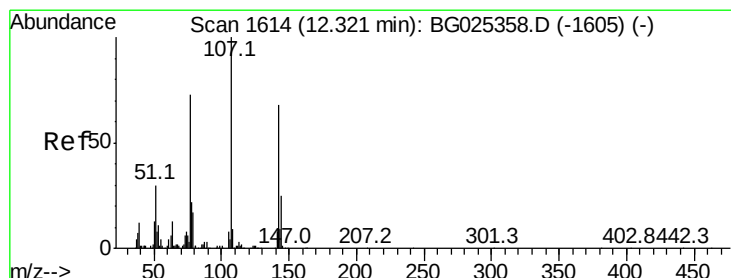
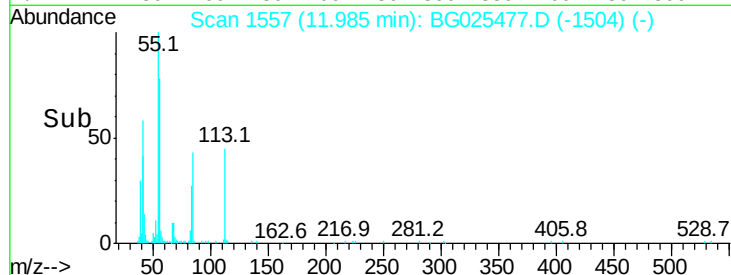
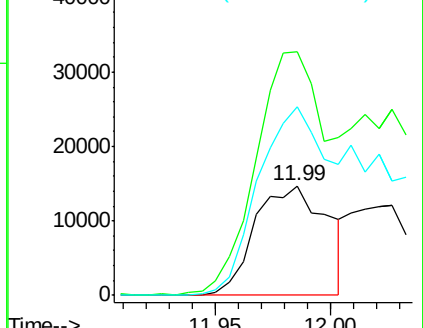
56 172.2 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG025358.D (-1547) (-)

Ion 56.00 (55.70 to 56.70): BG025358.D (-1547) (-)



#36

4-Chloro-3-methylphenol

Concen: 49.88 ng

RT: 12.31 min Scan# 1612

Delta R.T. -0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

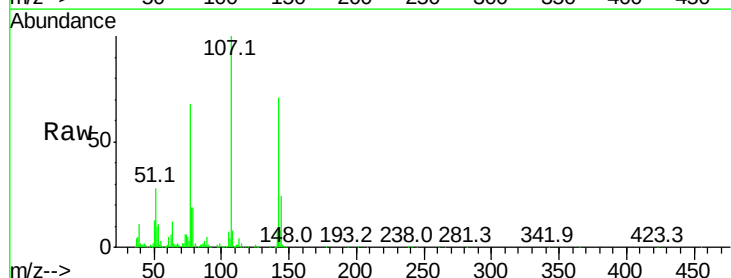
Tgt Ion:107 Resp: 258569

Ion Ratio Lower Upper

107 100

144 23.6 17.4 26.0

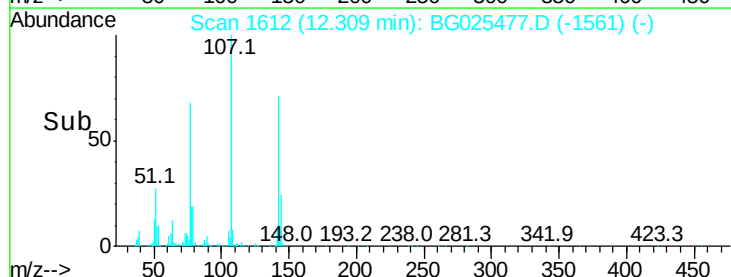
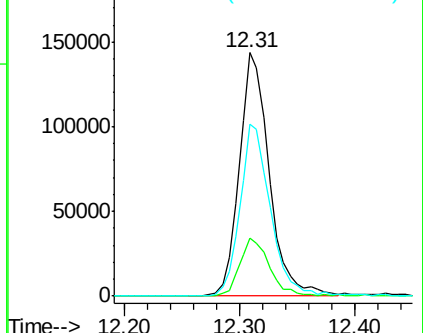
142 70.7 54.1 81.1

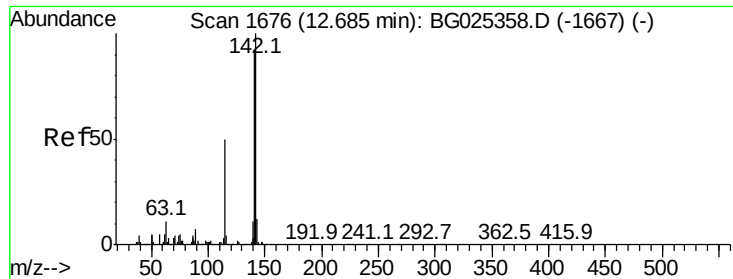


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

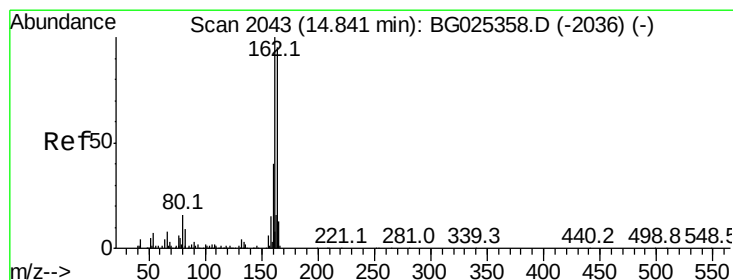
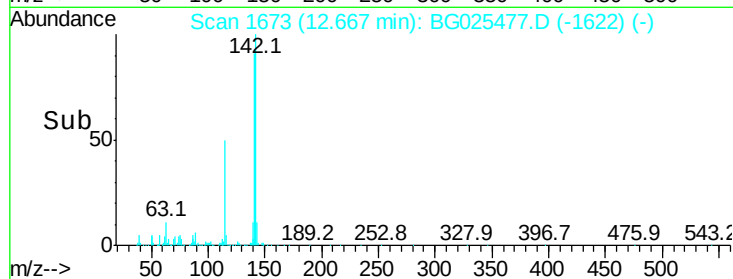
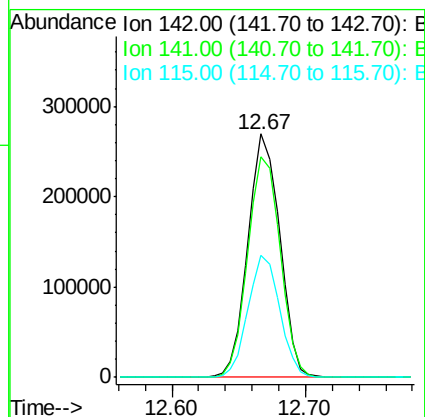
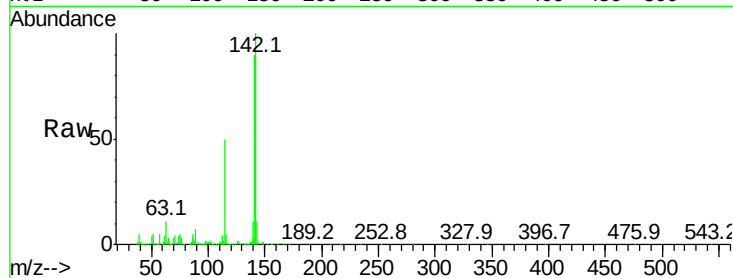




#37
2-Methylnaphthalene
Concen: 47.63 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.00 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

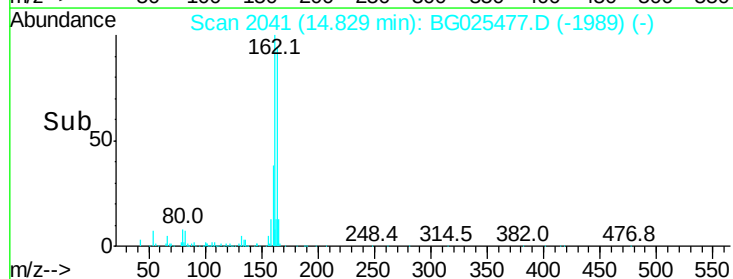
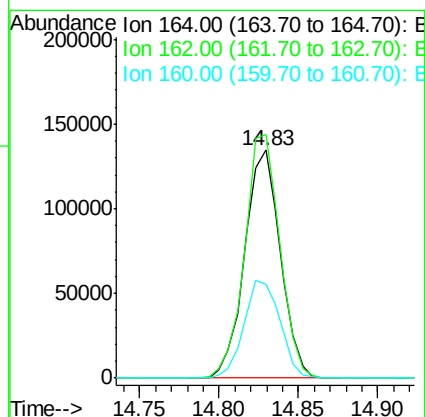
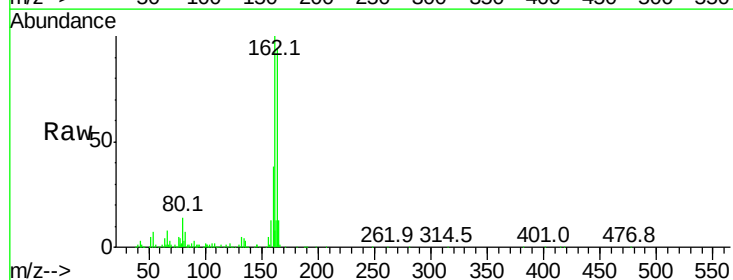
Instrument :
BNA_G
ClientSampleId :

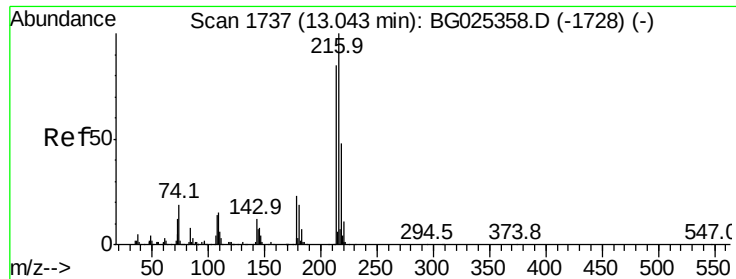
Tot Ion:142 Resp: 443150
Ion Ratio Lower Upper
142 100
141 90.4 70.4 105.6
115 49.9 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

Tgt Ion:164 Resp: 210185
Ion Ratio Lower Upper
164 100
162 106.7 85.1 127.7
160 41.0 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.05 ng

RT: 13.03 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 319551

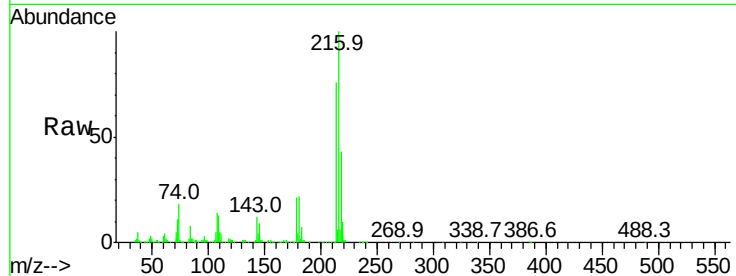
Ion	Ratio	Lower	Upper
216	100		
214	78.4	64.4	96.6
179	20.9	17.4	26.0
108	15.3	15.6	23.4

216 100

214 78.4 64.4 96.6

179 20.9 17.4 26.0

108 15.3 15.6 23.4

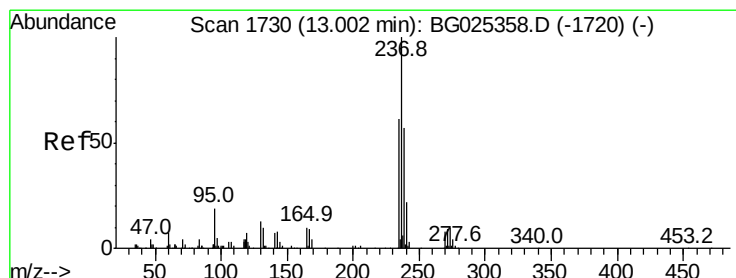
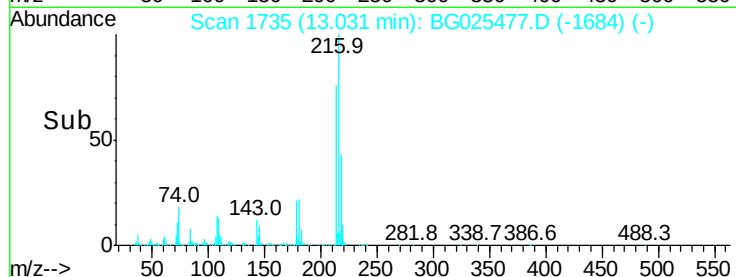
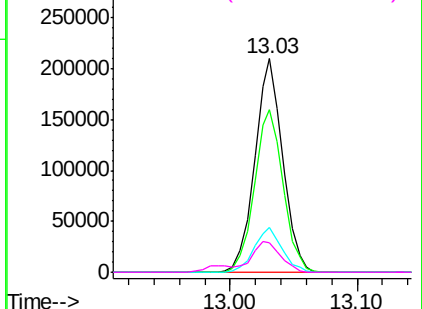


Abundance Ion 216.00 (215.70 to 216.70): E

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: 104.89 ng

RT: 12.99 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

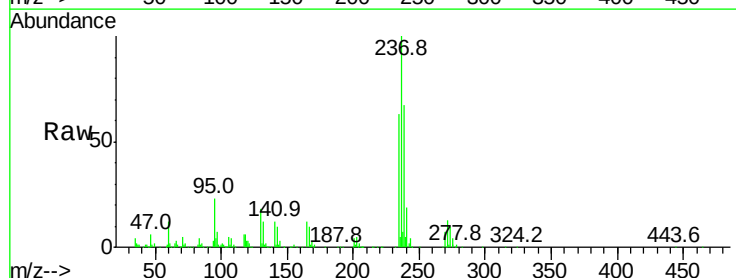
Tgt Ion:237 Resp: 273382

Ion	Ratio	Lower	Upper
237	100		
235	62.5	39.4	79.4
272	13.1	0.0	32.0

237 100

235 62.5 39.4 79.4

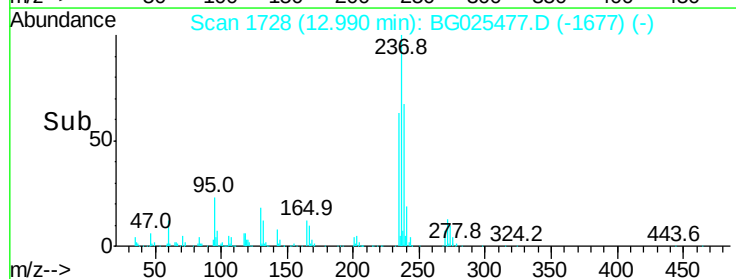
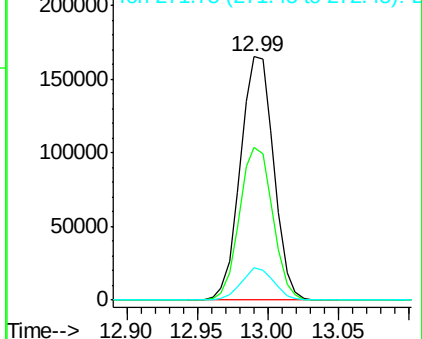
272 13.1 0.0 32.0

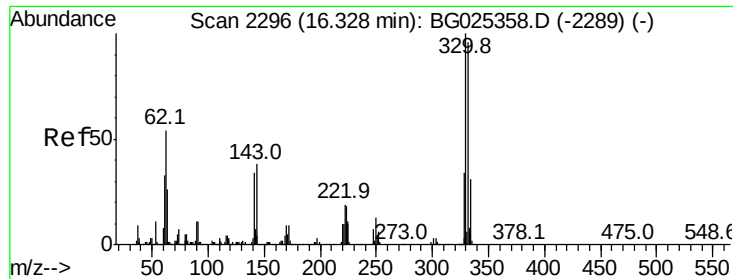


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

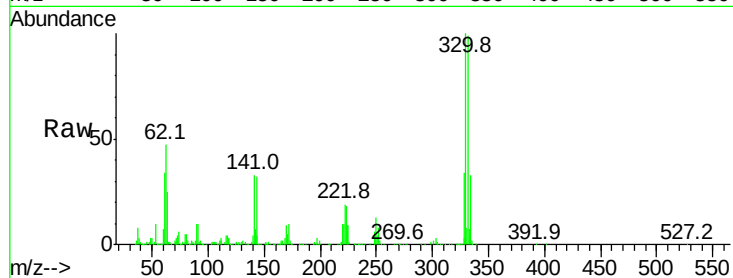




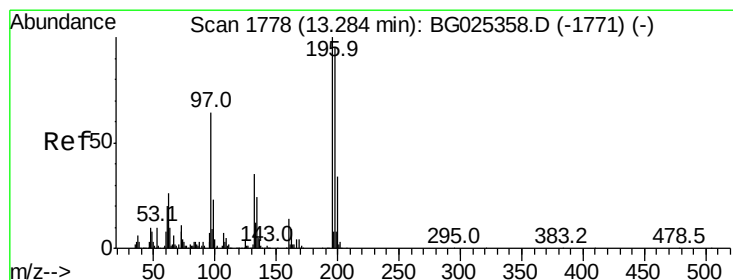
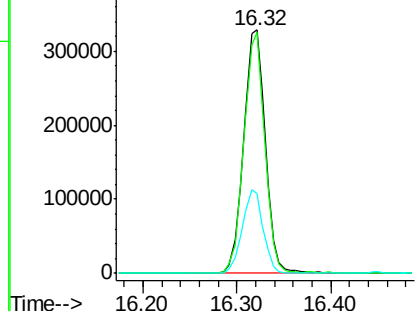
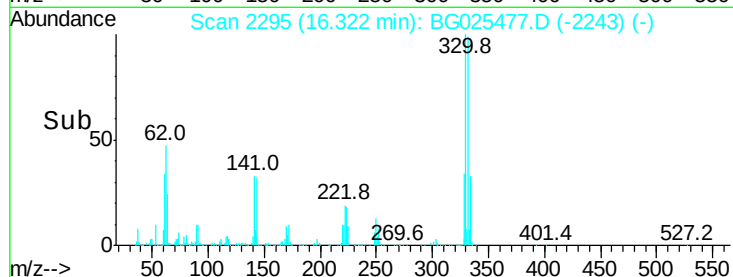
#41
 2,4,6-Tribromophenol
 Concen: 154.94 ng
 RT: 16.32 min Scan# 2295
 Delta R.T. 0.00 min
 Lab File: BG025477.D
 Acq: 11 Jan 2017 17:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.3	115.9
141	33.0	32.1	48.1

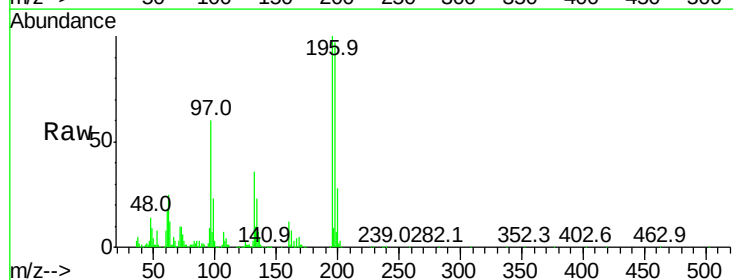


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

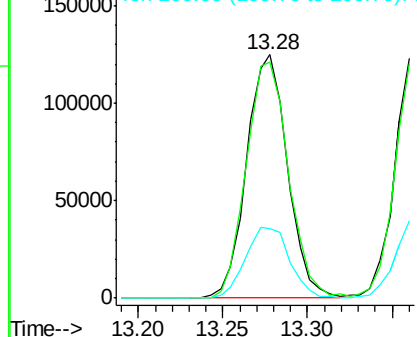
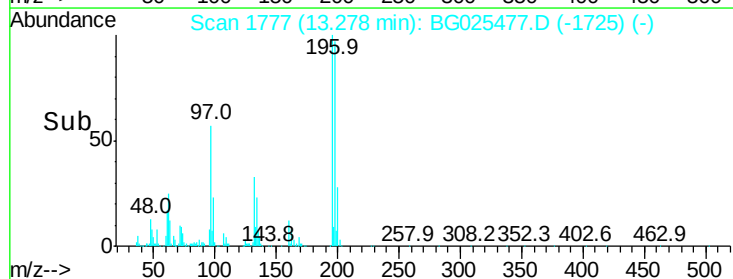


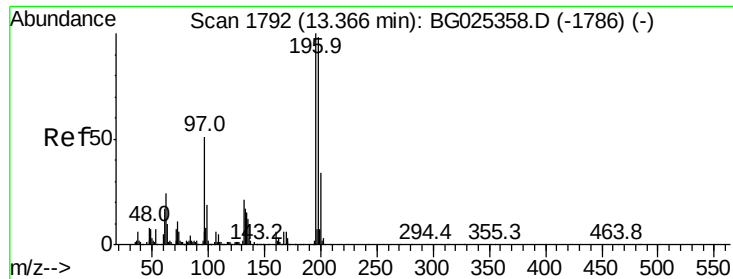
#42
 2,4,6-Trichlorophenol
 Concen: 48.06 ng
 RT: 13.28 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG025477.D
 Acq: 11 Jan 2017 17:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	81.4	122.2
200	28.3	27.0	40.6



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

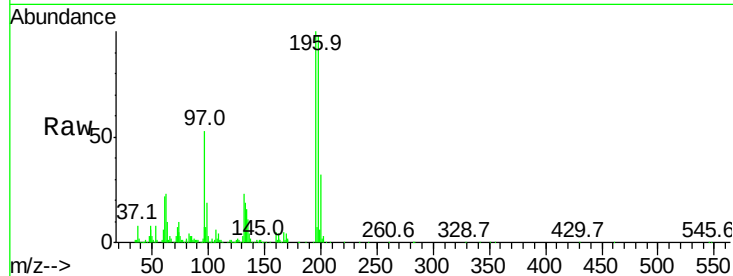




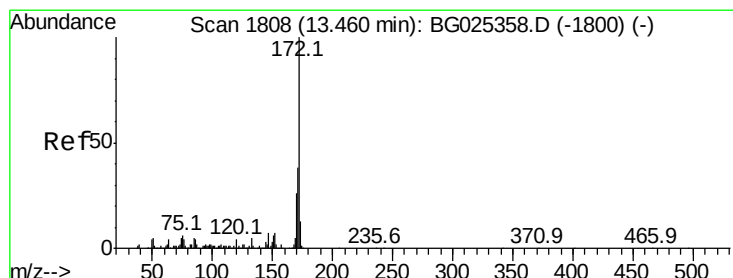
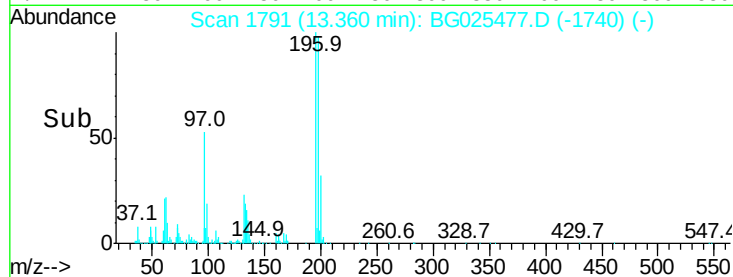
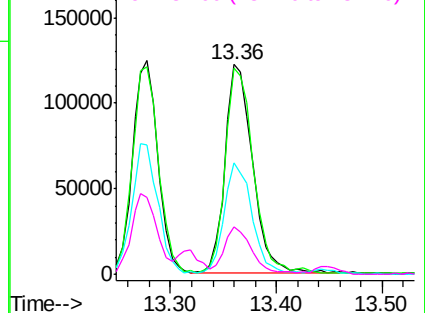
#43
 2,4,5-Trichlorophenol
 Concen: 48.01 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG025477.D
 Acq: 11 Jan 2017 17:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	219597
Ion	Ratio	Lower	Upper
196	100		
198	98.0	79.9	119.9
97	52.8	45.4	68.0
132	22.9	20.7	31.1

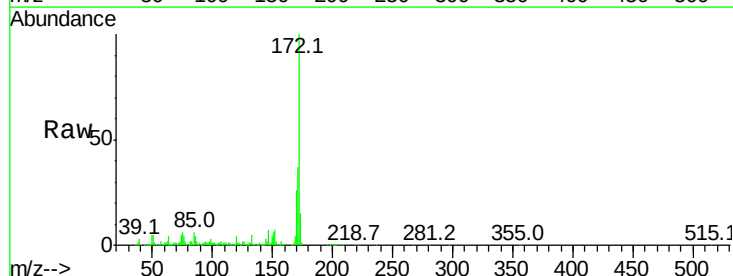


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

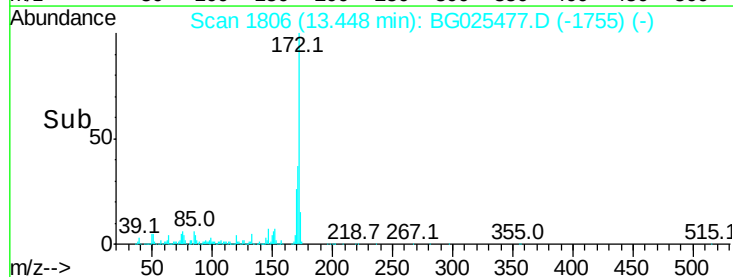
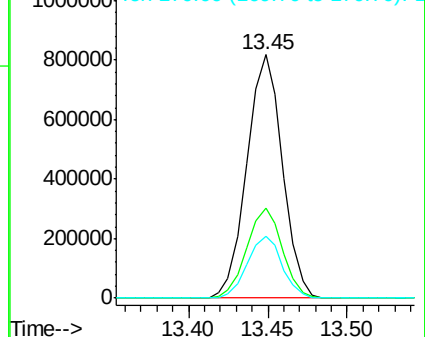


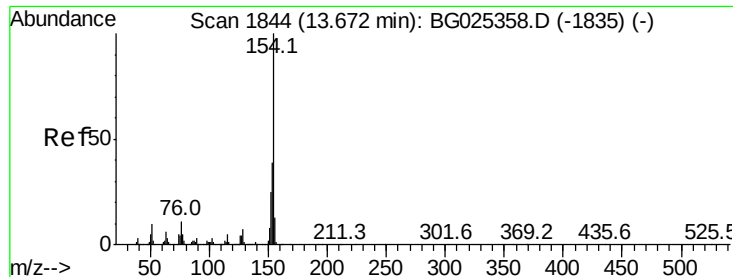
#44
 2-Fluorobiphenyl
 Concen: 98.07 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG025477.D
 Acq: 11 Jan 2017 17:20

Tgt Ion:	172	Resp:	1273258
Ion	Ratio	Lower	Upper
172	100		
171	36.9	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: 45.80 ng

RT: 13.66 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG025477.D

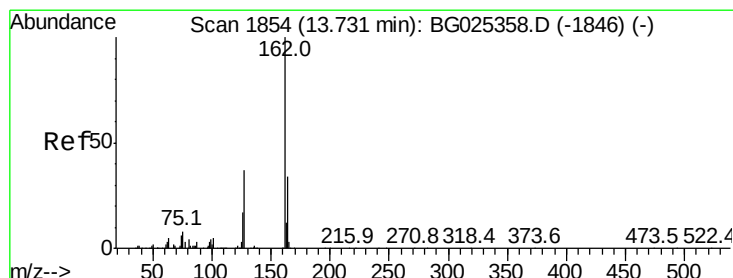
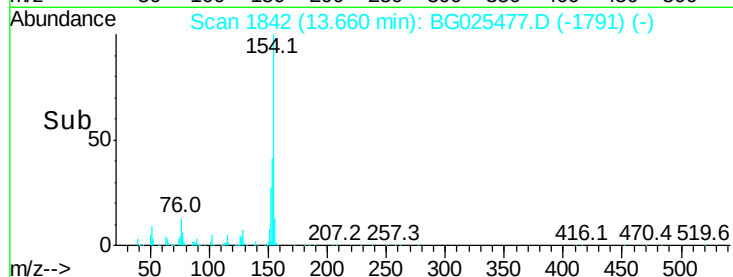
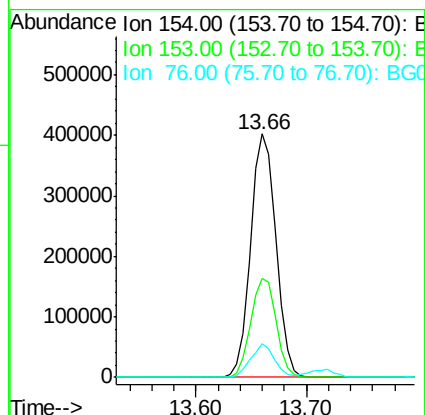
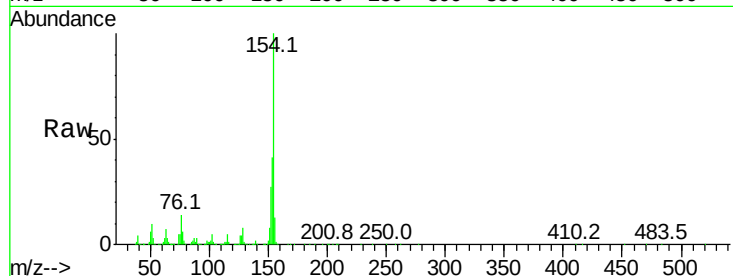
Acq: 11 Jan 2017 17:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	154	Resp:	647519
Ion	Ratio	Lower	Upper
154	100		
153	40.6	23.0	63.0
76	13.7	0.0	33.5



#46

2-Chloronaphthalene

Concen: 46.50 ng

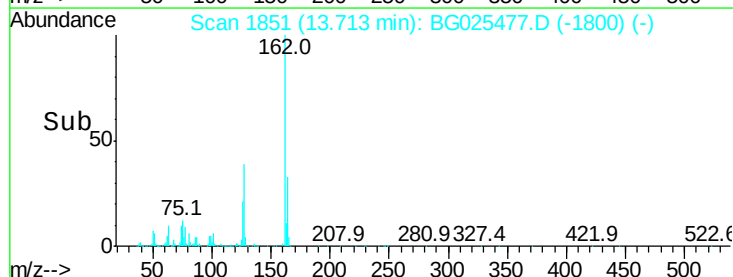
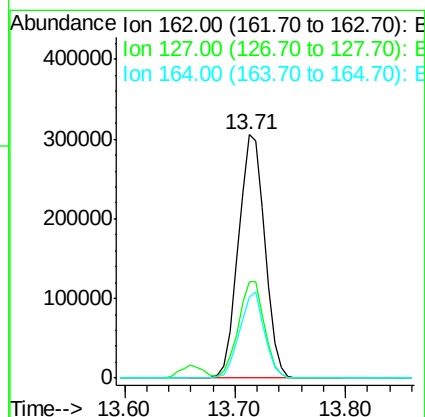
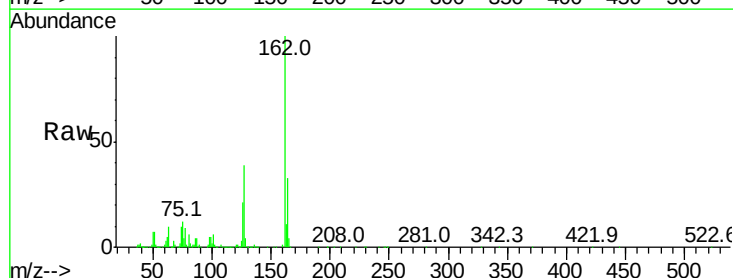
RT: 13.71 min Scan# 1851

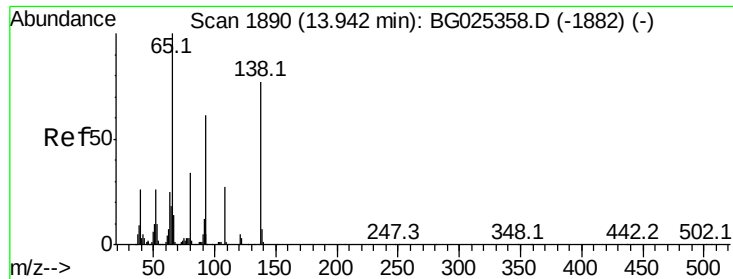
Delta R.T. -0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Tgt Ion:	162	Resp:	513544
Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.2	48.4
164	33.5	27.3	40.9

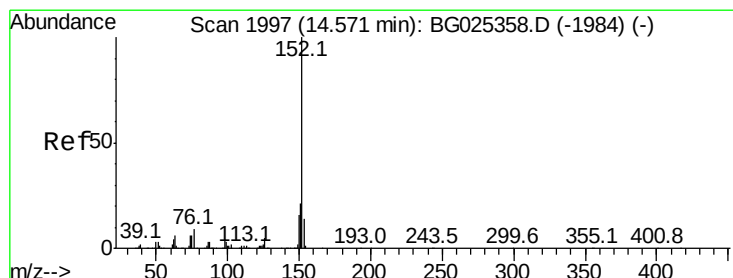
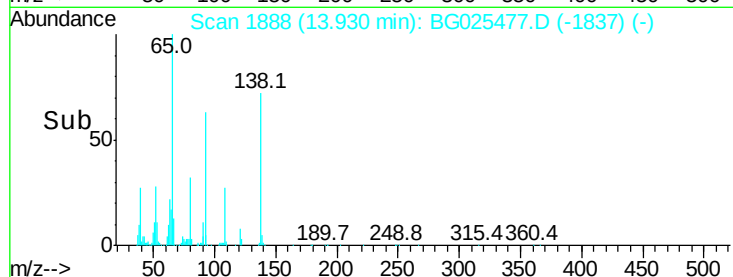
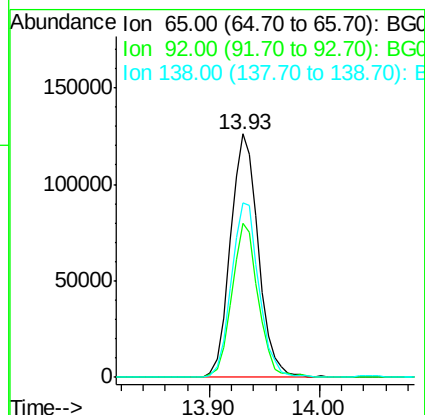
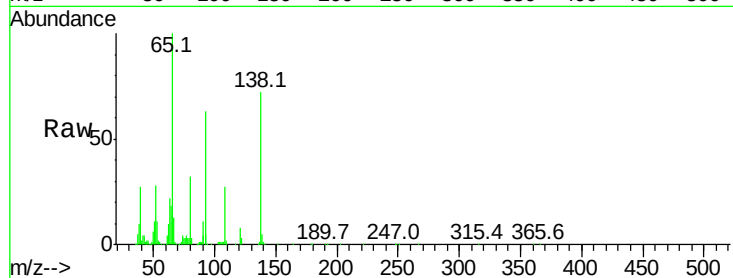




#47
2-Nitroaniline
Concen: 47.77 ng
RT: 13.93 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

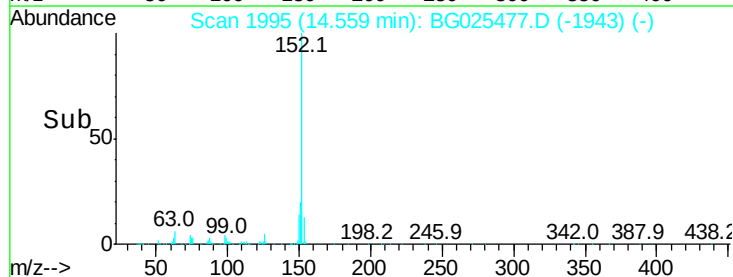
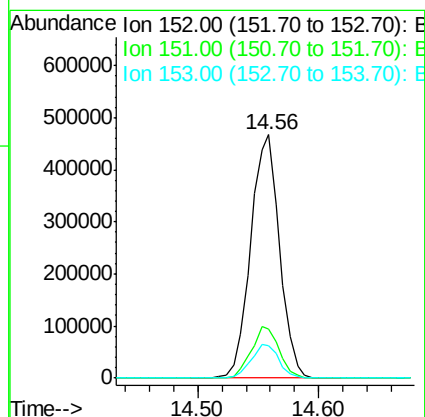
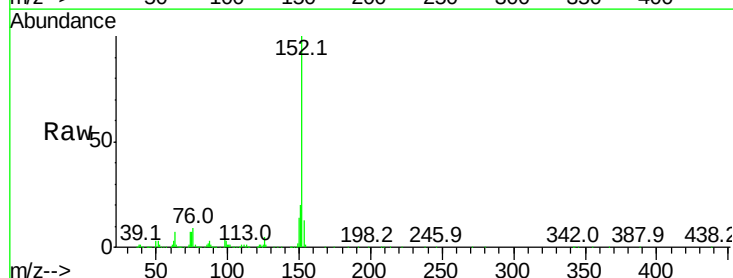
Instrument :
BNA_G
ClientSampleId :

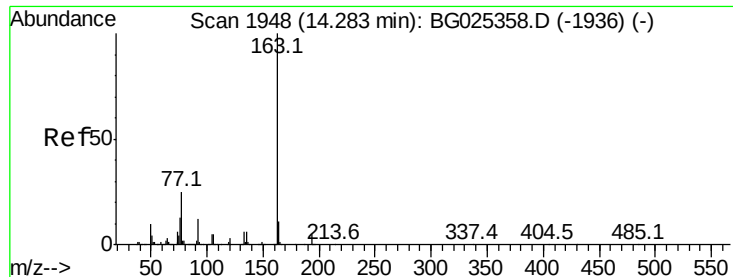
Tot Ion	Ratio	Lower	Upper
65	100		
92	63.3	49.0	73.4
138	71.7	58.6	87.8



#48
Acenaphthylene
Concen: 45.24 ng
RT: 14.56 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	18.2	27.2
153	13.3	11.3	16.9

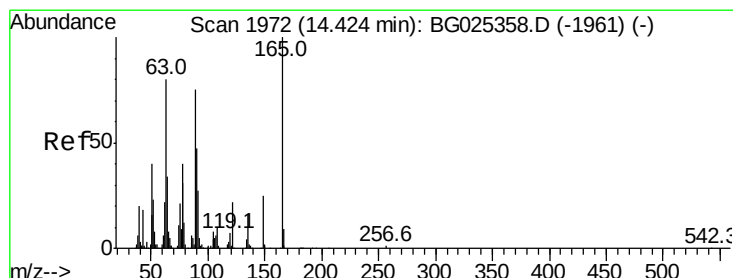
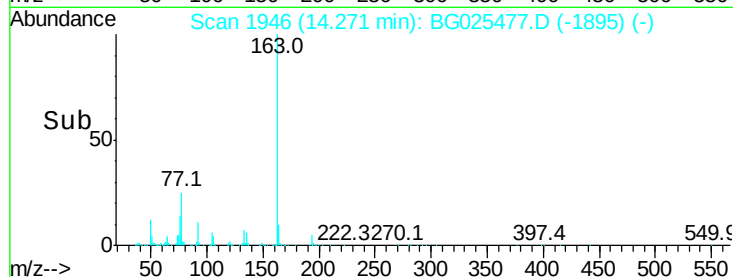
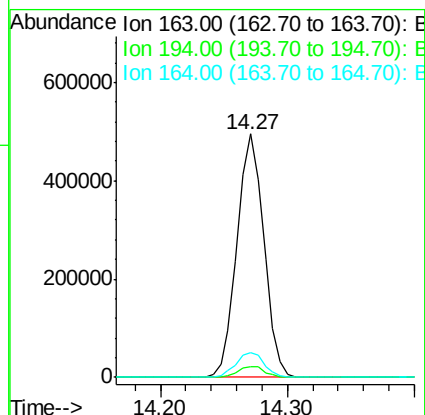
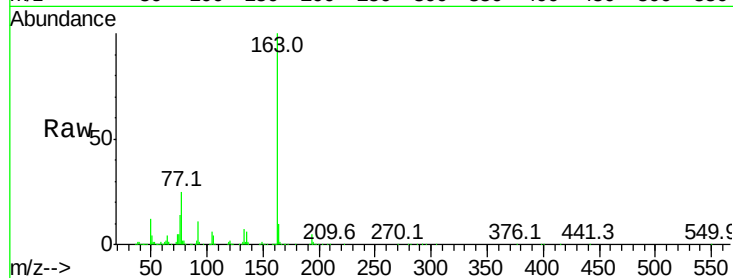




#49
Dimethylphthalate
Concen: 47.46 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

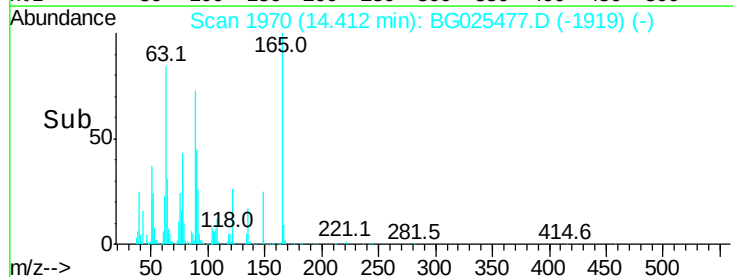
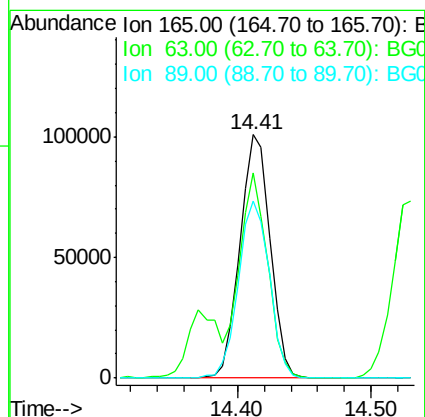
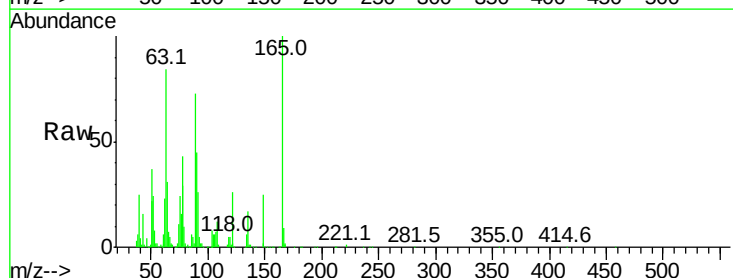
Instrument :
BNA_G
ClientSampleId :

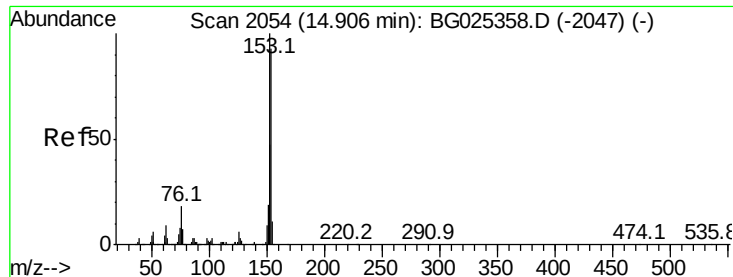
Tot Ion:163 Resp: 727270
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.1 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 47.12 ng
RT: 14.41 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

Tgt Ion:165 Resp: 157726
Ion Ratio Lower Upper
165 100
63 84.2 63.9 95.9
89 72.7 58.6 88.0





#51

Acenaphthene

Concen: 44.57 ng

RT: 14.89 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BG025477.D

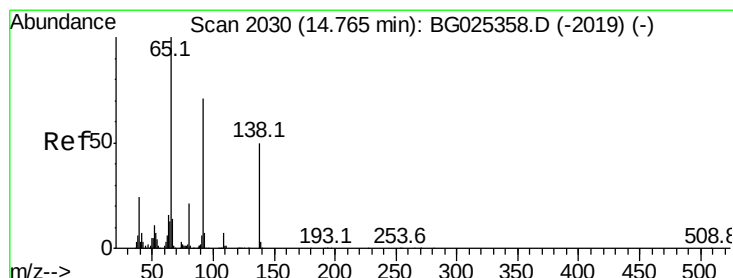
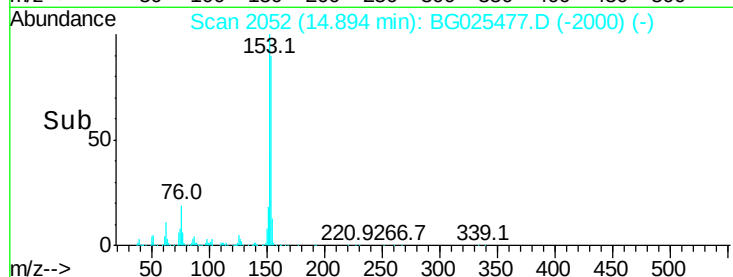
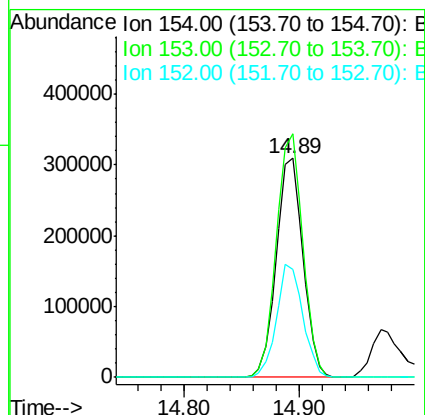
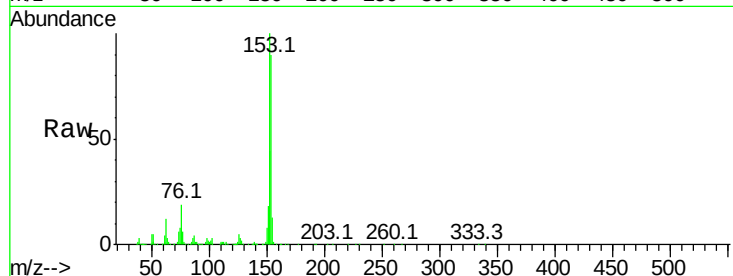
Acq: 11 Jan 2017 17:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	154	Resp:	499076
Ion	Ratio	Lower	Upper
154	100		
153	111.3	87.8	131.6
152	49.4	42.2	63.4



#52

3-Nitroaniline

Concen: 15.32 ng

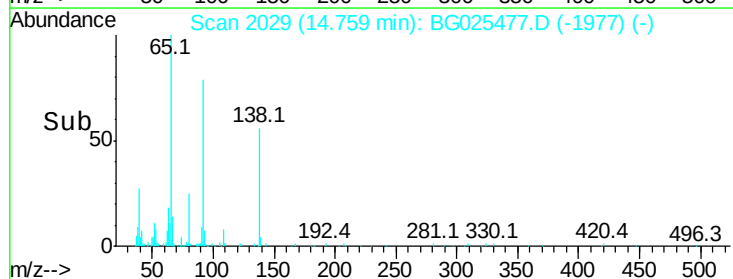
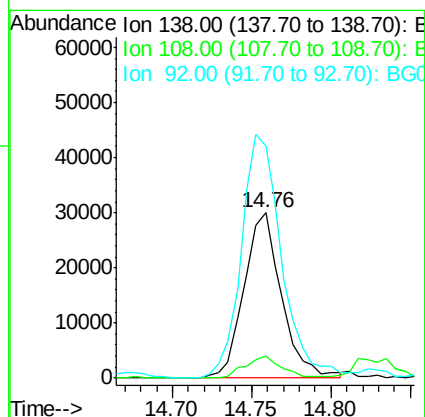
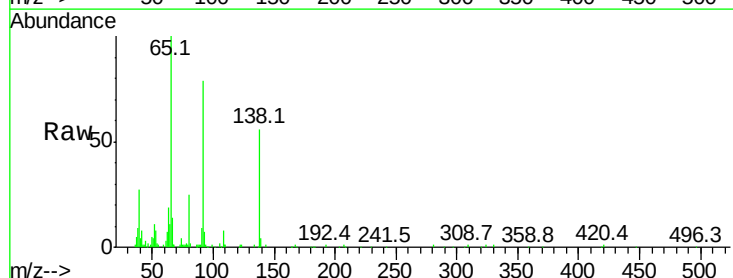
RT: 14.76 min Scan# 2029

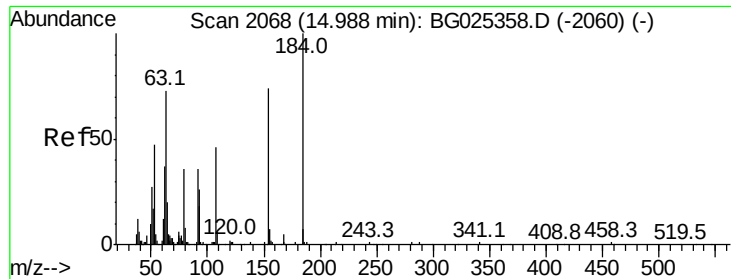
Delta R.T. 0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Tgt Ion:	138	Resp:	49312
Ion	Ratio	Lower	Upper
138	100		
108	13.4	10.9	16.3
92	140.4	115.3	172.9

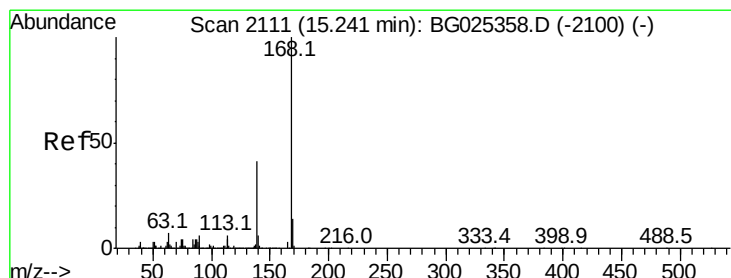
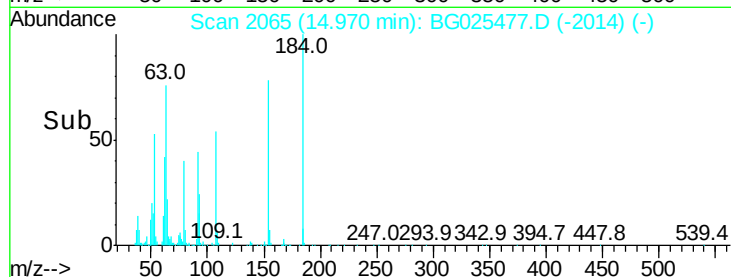
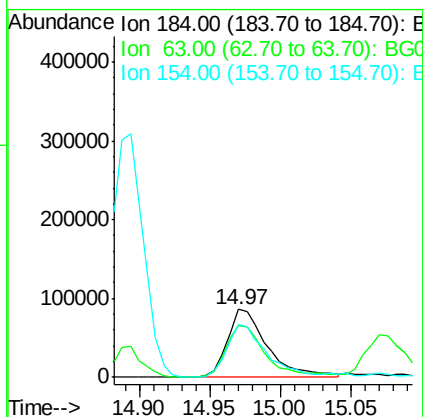
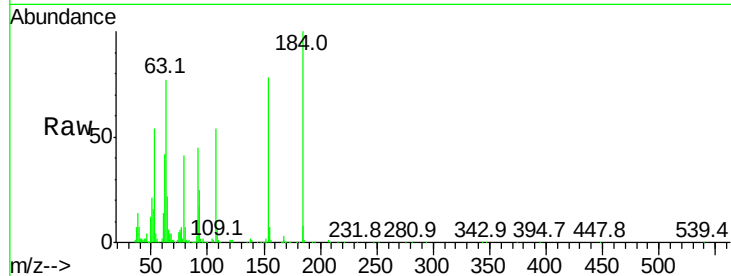




#53
2,4-Dinitrophenol
Concen: 77.99 ng
RT: 14.97 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

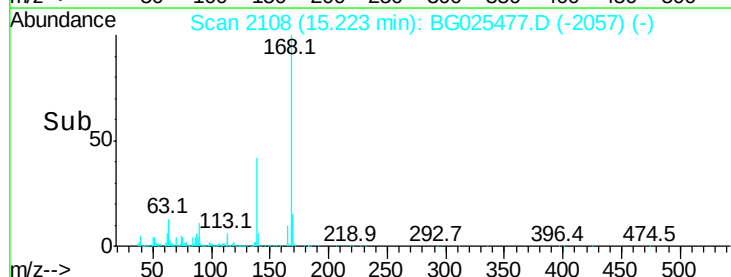
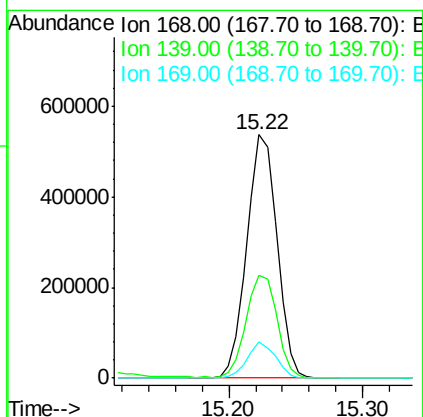
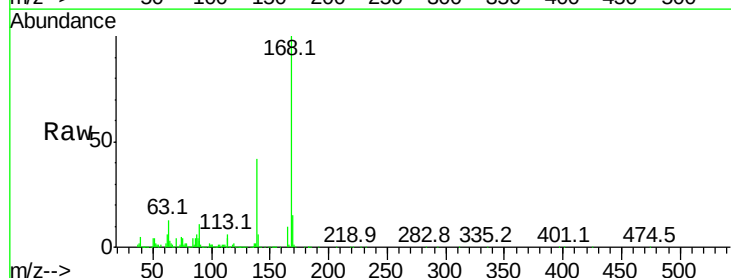
Instrument :
BNA_G
ClientSampleId :

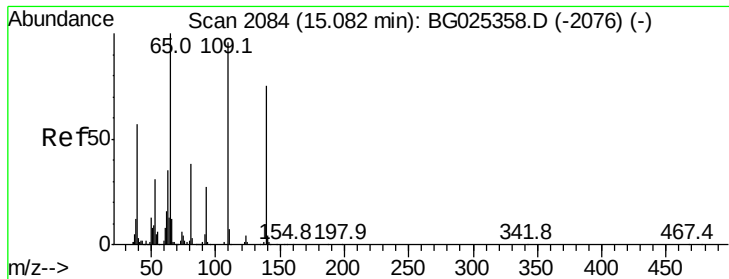
Tot Ion:184 Resp: 170900
Ion Ratio Lower Upper
184 100
63 76.6 52.7 79.1
154 78.4 57.3 85.9



#54
Dibenzofuran
Concen: 47.26 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

Tgt Ion:168 Resp: 836446
Ion Ratio Lower Upper
168 100
139 42.5 35.3 52.9
169 14.7 11.5 17.3





#55

4-Nitrophenol

Concen: 91.47 ng

RT: 15.08 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Instrument :

BNA_G

ClientSampleId :

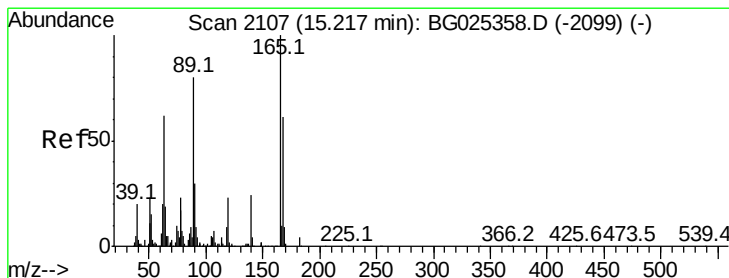
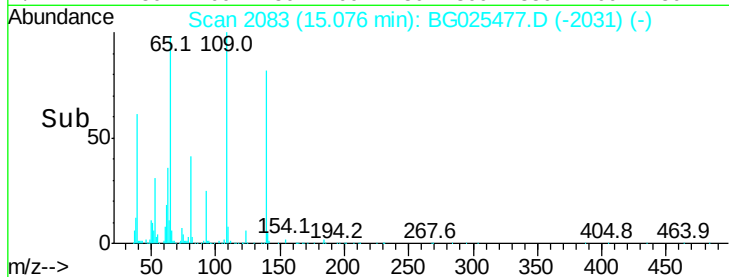
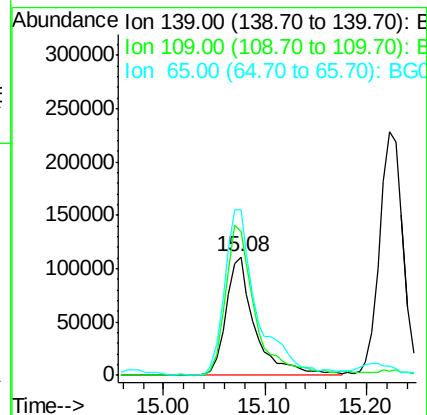
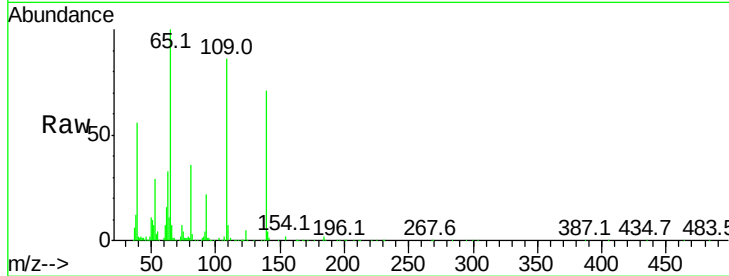
Tot Ion:139 Resp: 219846

Ion Ratio Lower Upper

139 100

109 121.0 101.2 141.2

65 140.1 135.3 175.3



#56

2,4-Dinitrotoluene

Concen: 48.43 ng

RT: 15.21 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Tgt Ion:165 Resp: 236055

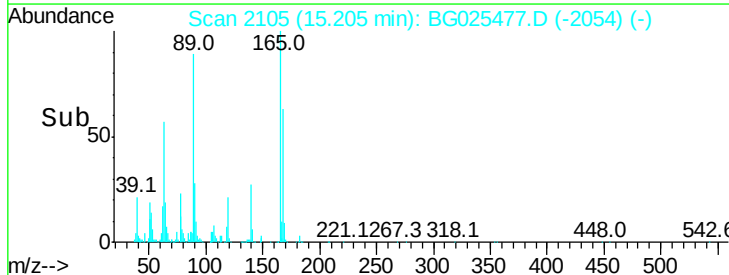
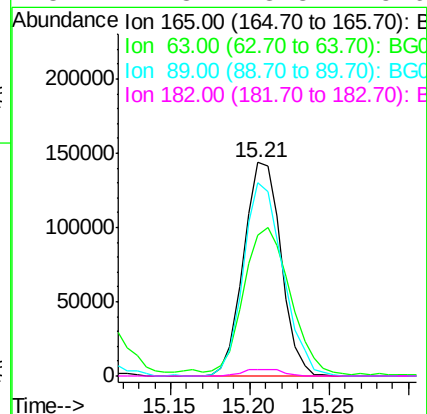
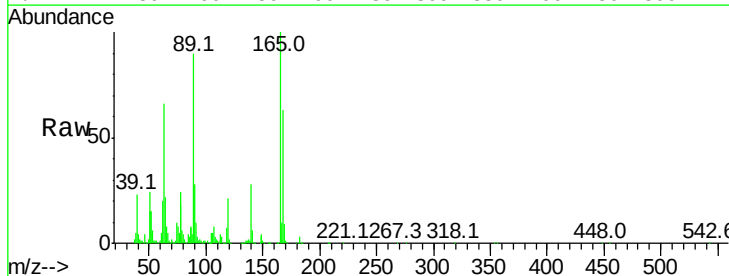
Ion Ratio Lower Upper

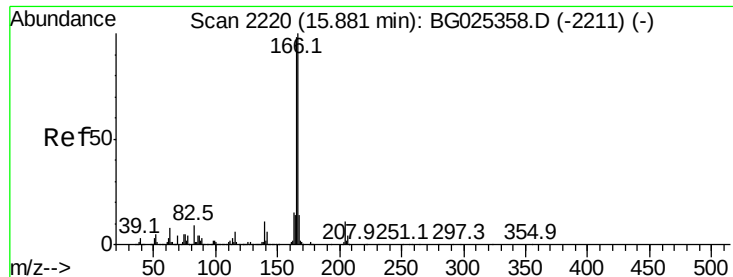
165 100

63 66.2 44.0 66.0#

89 90.5 67.3 100.9

182 2.8 3.8 5.6#





#57

Fluorene

Concen: 46.74 ng

RT: 15.87 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Instrument :

BNA_G

ClientSampleId :

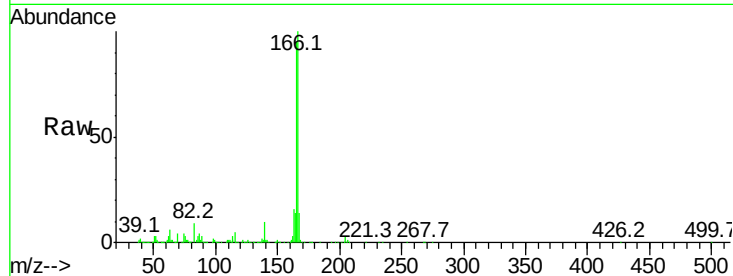
Tot Ion:166 Resp: 692612

Ion Ratio Lower Upper

166 100

165 94.7 78.6 117.8

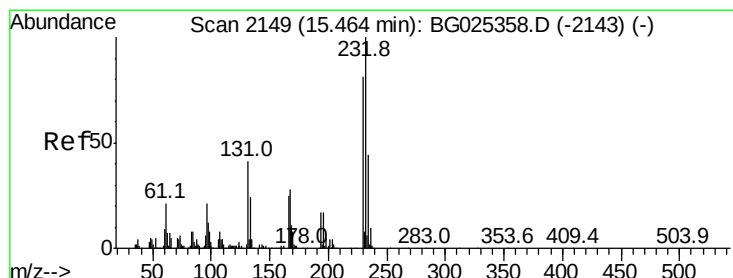
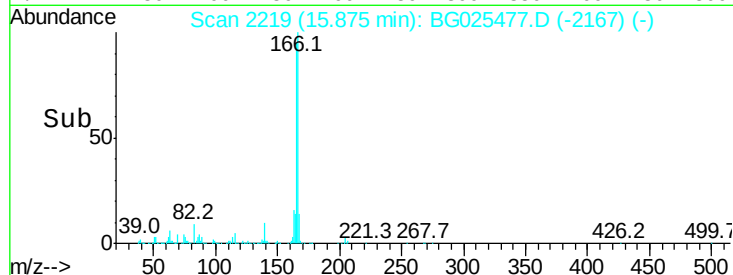
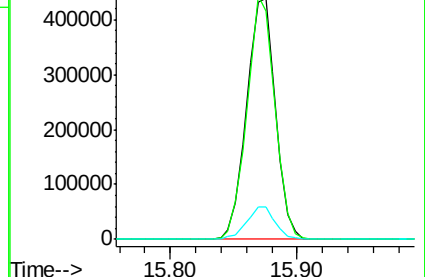
167 13.7 11.6 17.4



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: 46.21 ng

RT: 15.46 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Tgt Ion:232 Resp: 226389

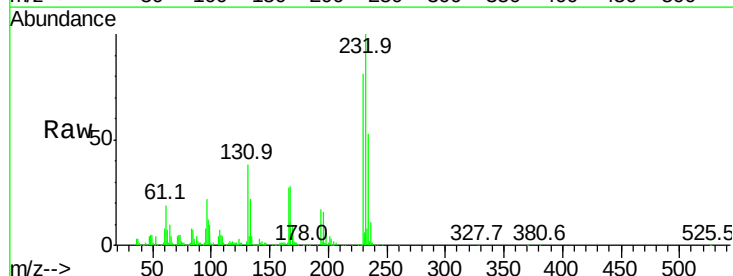
Ion Ratio Lower Upper

232 100

131 43.4 34.9 52.3

130 2.4 2.3 3.5

166 29.7 24.2 36.4

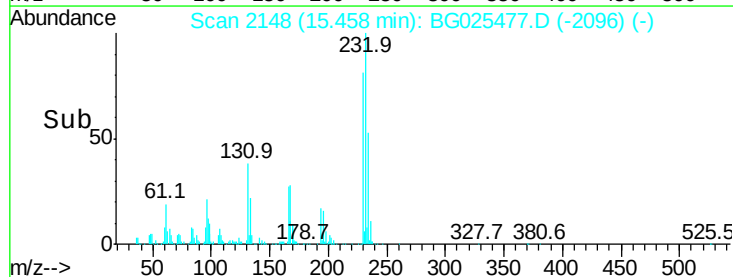
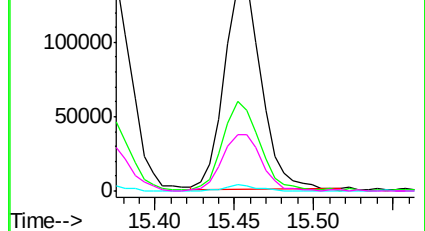


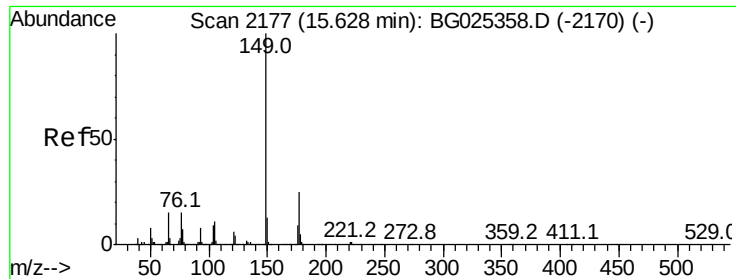
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

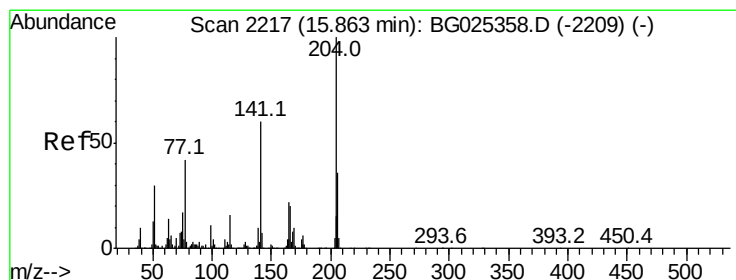
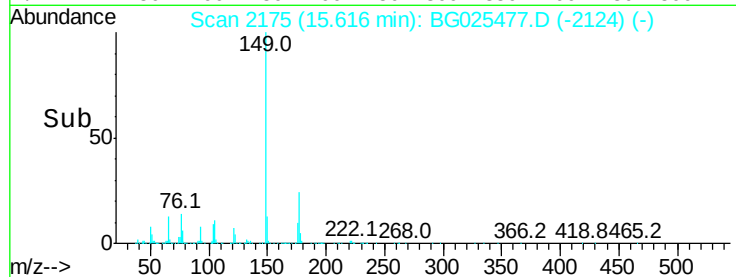
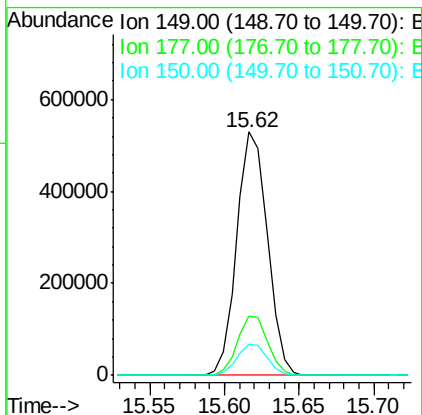
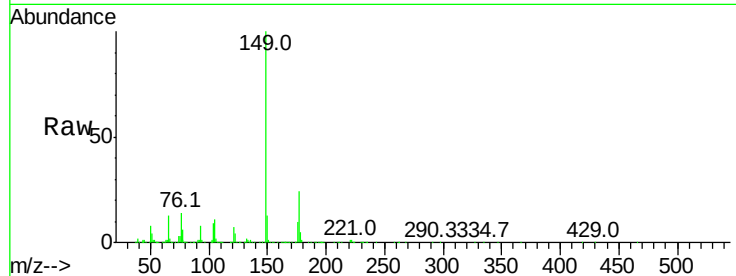




#59
Diethylphthalate
Concen: 47.03 ng
RT: 15.62 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

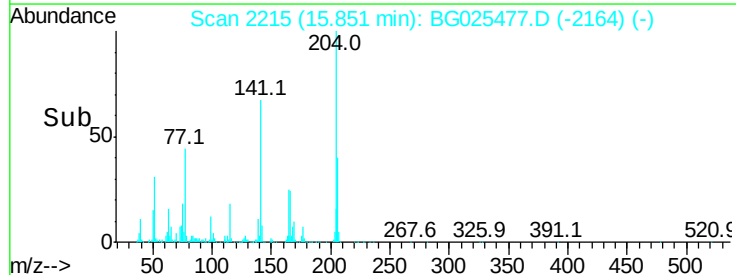
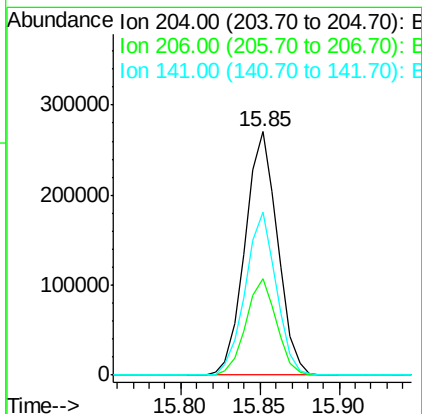
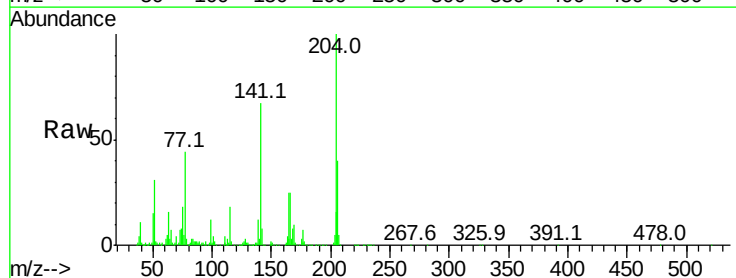
Instrument :
BNA_G
ClientSampleId :

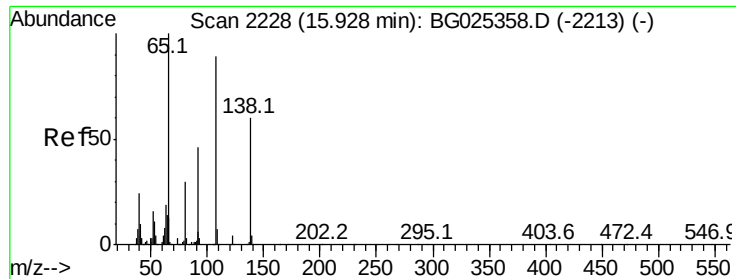
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.4	20.1	30.1
150	13.0	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 45.72 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	39.8	30.1	45.1
141	67.0	50.6	76.0

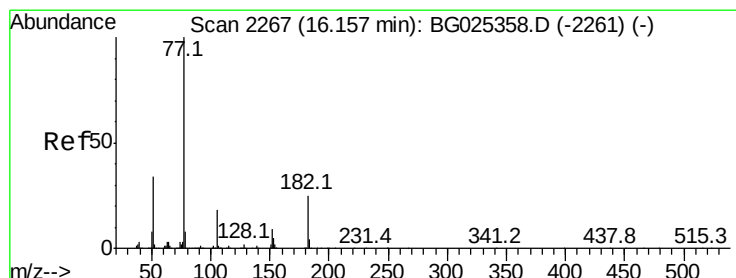
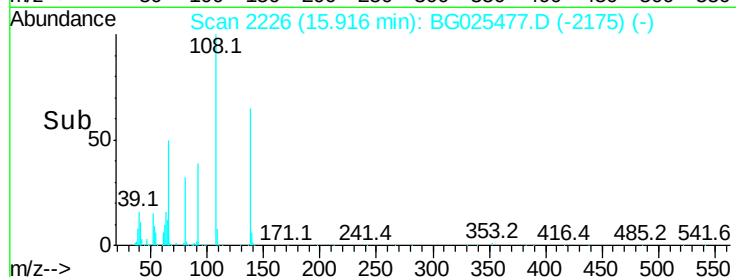
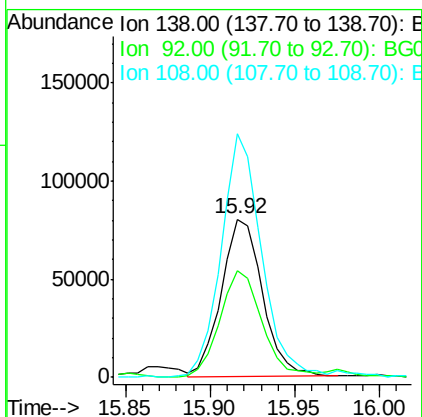
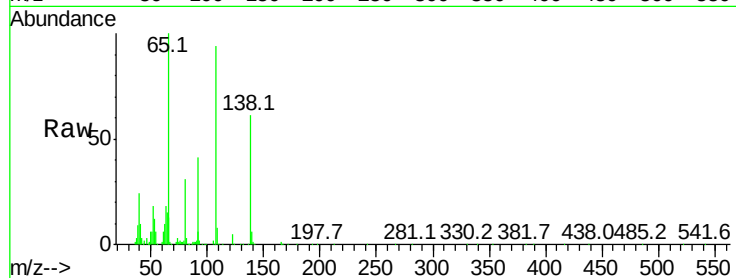




#61
4-Nitroaniline
Concen: 42.06 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

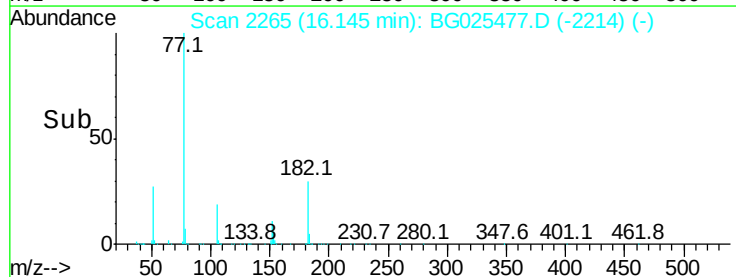
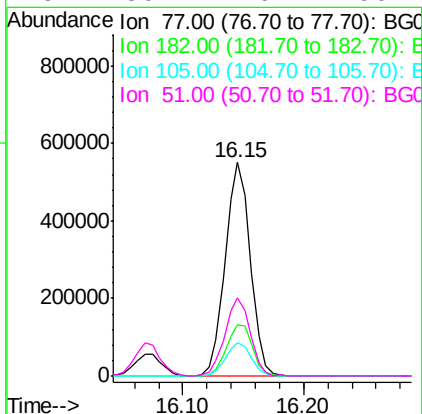
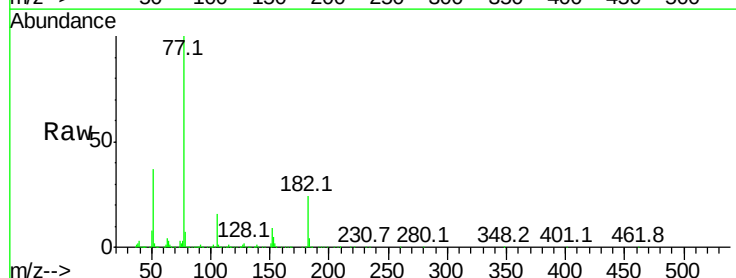
Instrument :
BNA_G
ClientSampleId :

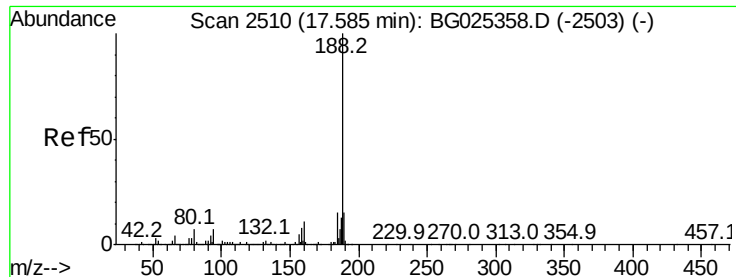
Tot Ion:138 Resp: 136185
Ion Ratio Lower Upper
138 100
92 67.1 44.2 84.2
108 154.0 104.8 144.8#



#62
Azobenzene
Concen: 51.02 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG025477.D
Acq: 11 Jan 2017 17:20

Tgt Ion: 77 Resp: 790633
Ion Ratio Lower Upper
77 100
182 23.9 4.7 44.7
105 15.8 0.0 36.3
51 36.7 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 2508

Delta R.T. -0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Instrument :

BNA_G

ClientSampleId :

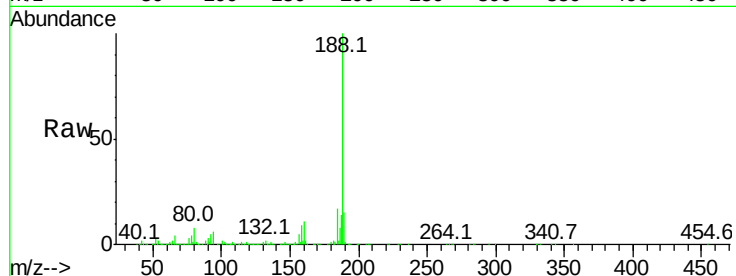
Tot Ion:188 Resp: 480593

Ion Ratio Lower Upper

188 100

94 6.2 5.8 8.8

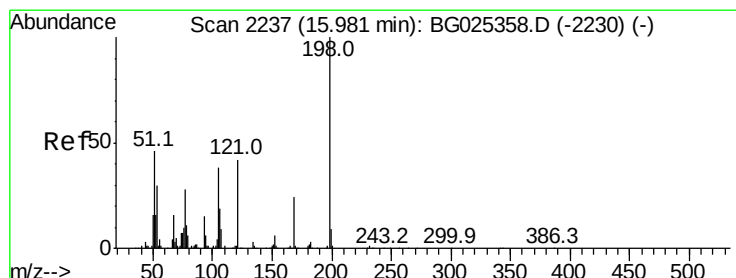
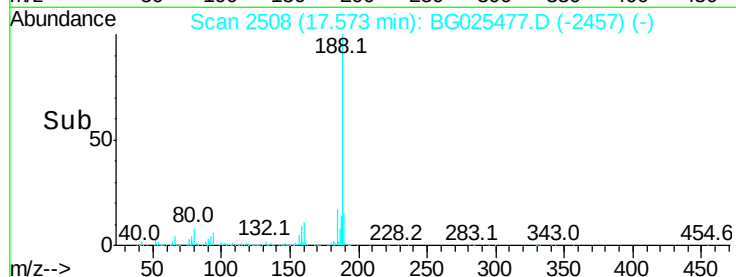
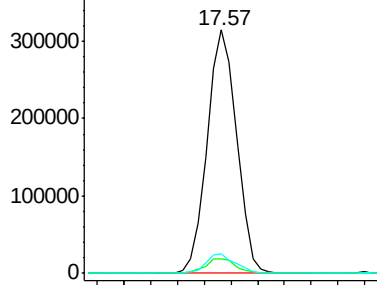
80 7.9 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 45.55 ng

RT: 15.97 min Scan# 2236

Delta R.T. 0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

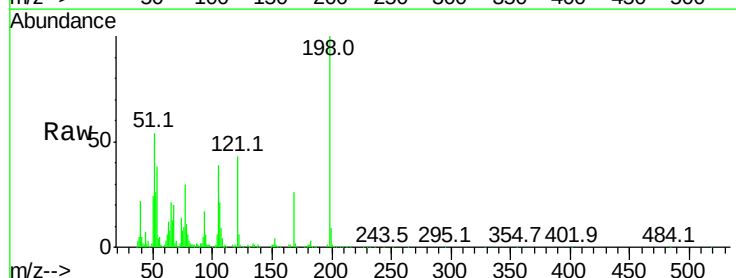
Tgt Ion:198 Resp: 151587

Ion Ratio Lower Upper

198 100

51 54.5 22.6 62.6

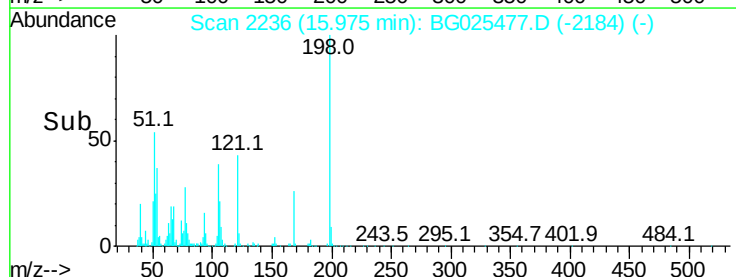
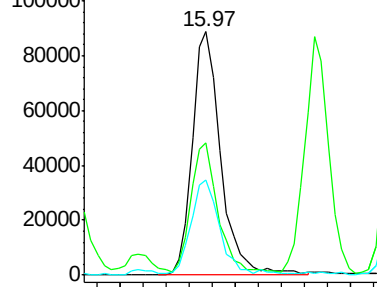
105 39.1 14.4 54.4

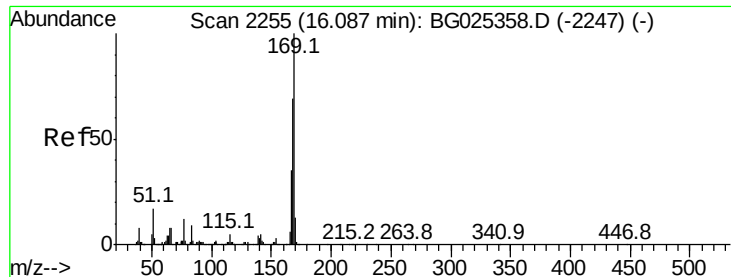


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 49.43 ng

RT: 16.07 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Instrument :

BNA_G

ClientSampled :

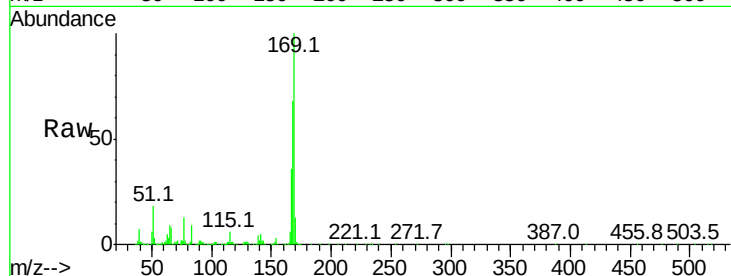
Tot Ion:169 Resp: 642142

Ion Ratio Lower Upper

169 100

168 67.7 55.7 83.5

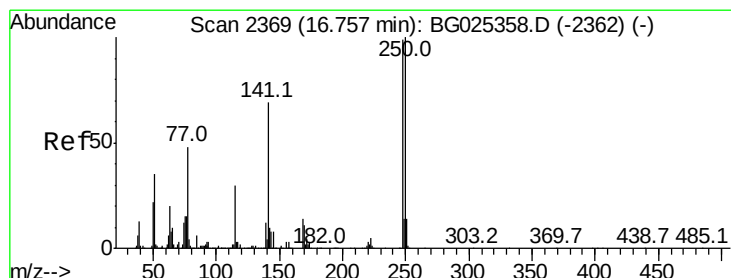
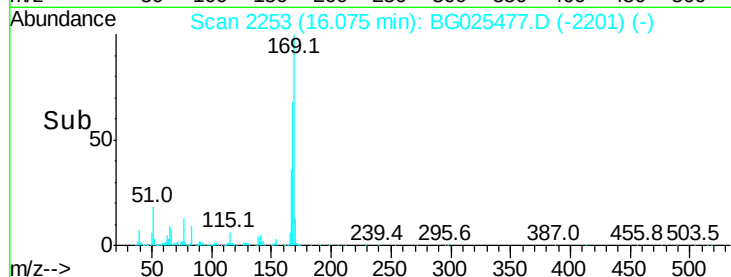
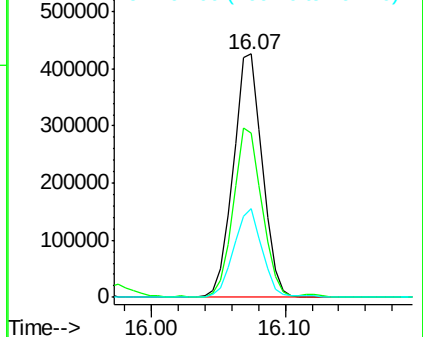
167 36.5 29.8 44.6



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: 47.69 ng

RT: 16.75 min Scan# 2368

Delta R.T. 0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

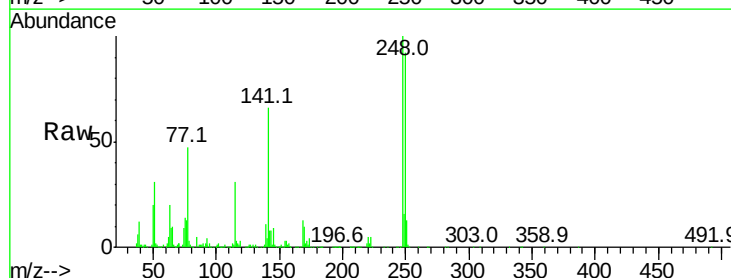
Tgt Ion:248 Resp: 282738

Ion Ratio Lower Upper

248 100

250 91.6 75.0 112.6

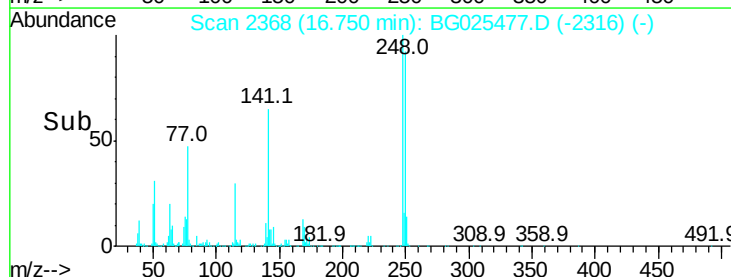
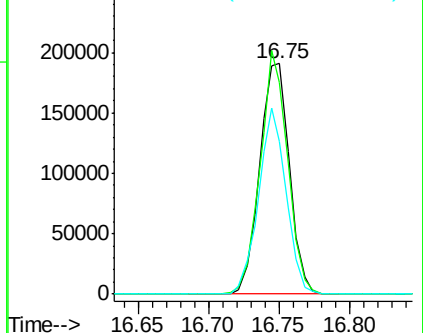
141 66.1 55.2 82.8

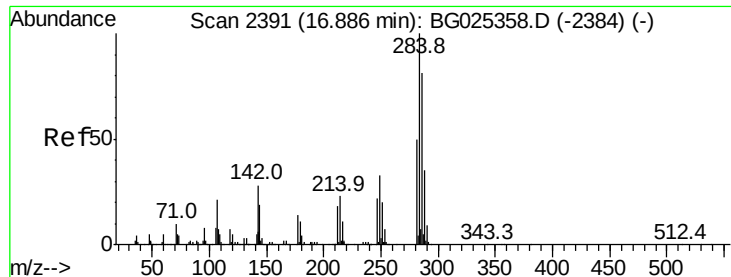


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 47.46 ng

RT: 16.87 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Instrument :

BNA_G

ClientSampleId :

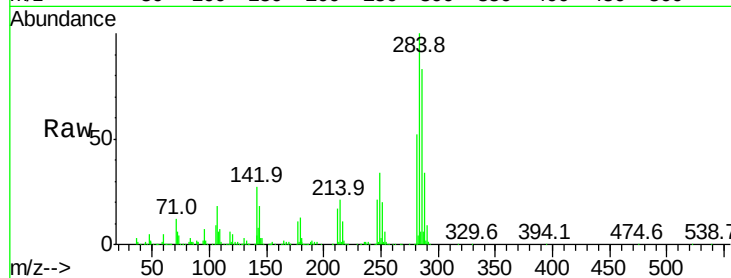
Tot Ion:284 Resp: 322879

Ion Ratio Lower Upper

284 100

142 27.3 29.9 44.9#

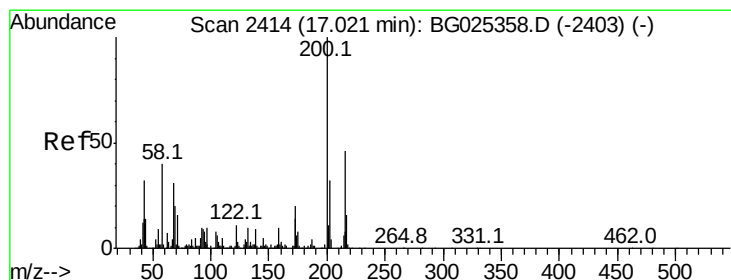
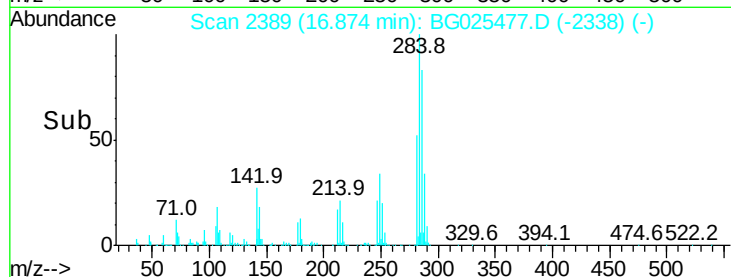
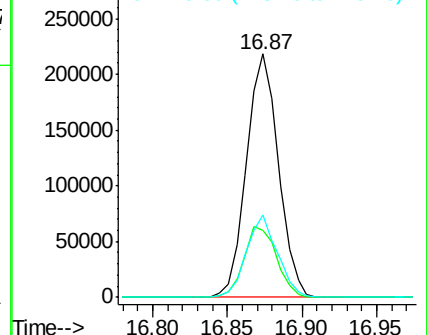
249 33.8 29.2 43.8



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: 50.71 ng

RT: 17.01 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

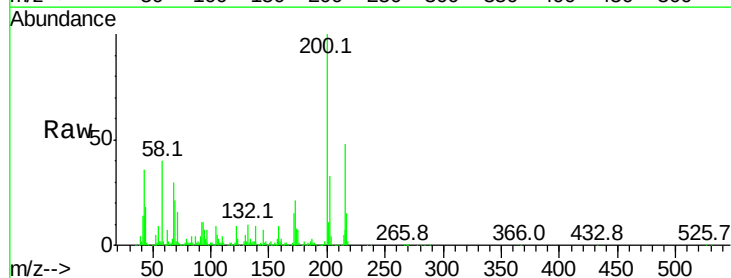
Tgt Ion:200 Resp: 288653

Ion Ratio Lower Upper

200 100

173 21.4 3.0 43.0

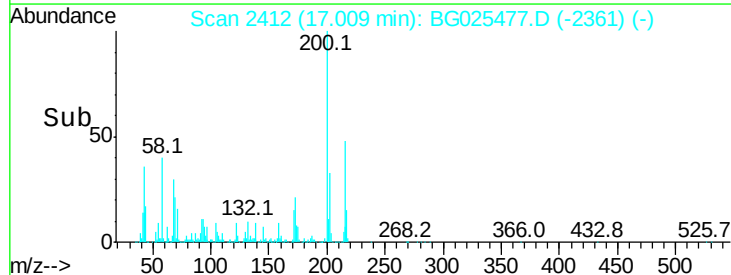
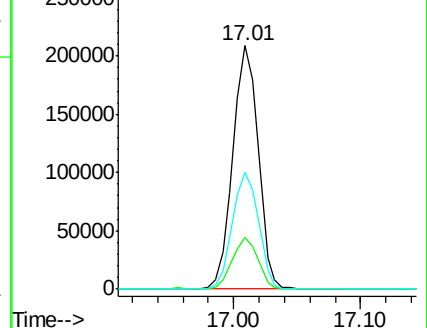
215 48.0 28.4 68.4

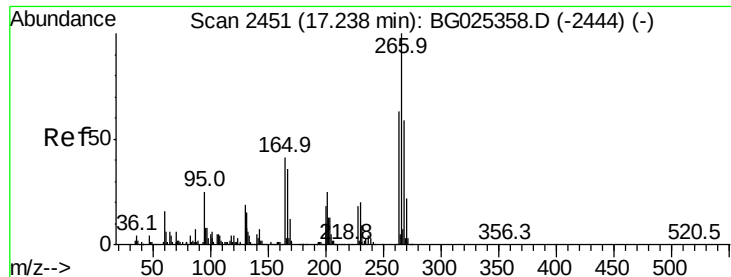


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

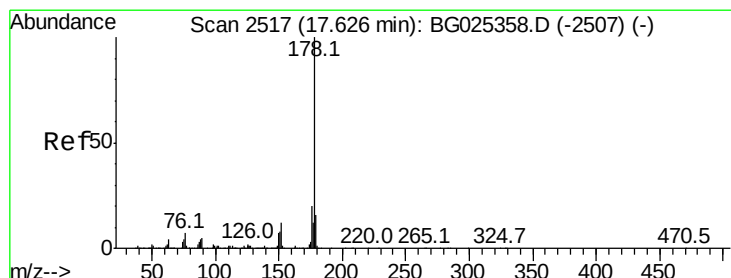
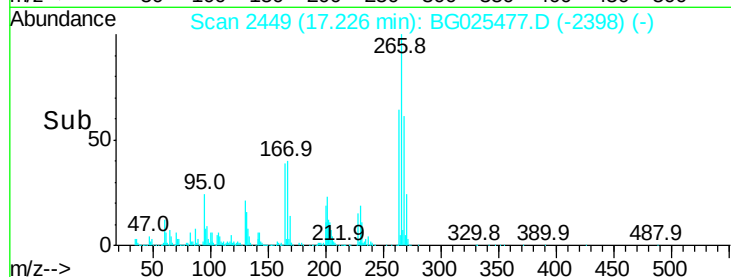
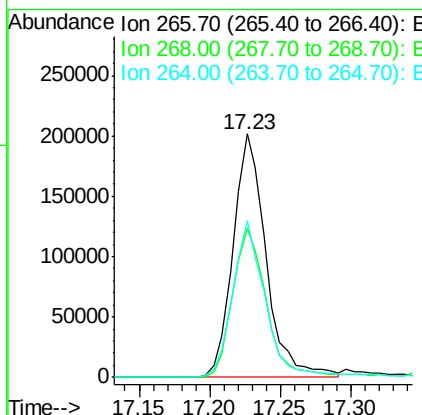
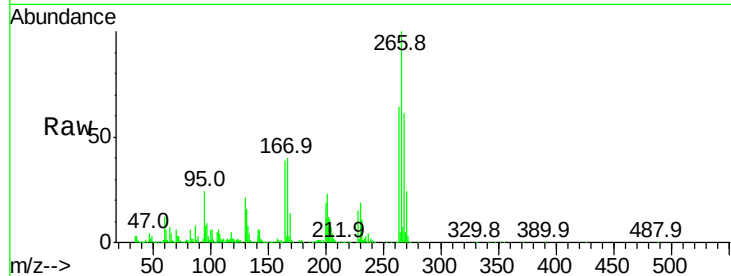




#69
 Pentachlorophenol
 Concen: 92.43 ng
 RT: 17.23 min Scan# 2449
 Delta R.T. -0.00 min
 Lab File: BG025477.D
 Acq: 11 Jan 2017 17:20

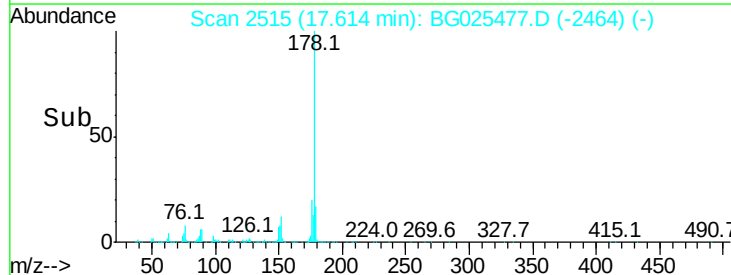
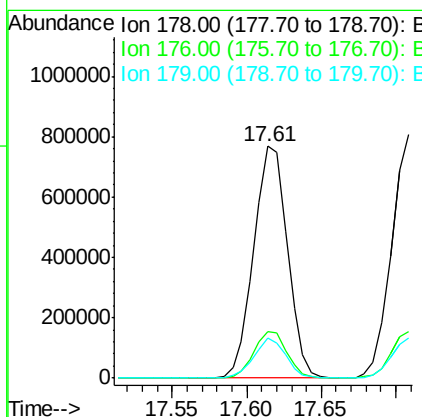
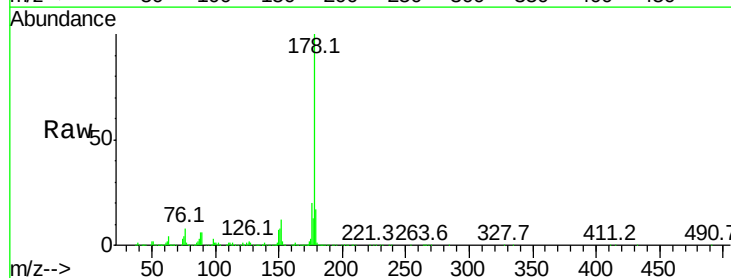
Instrument :
 BNA_G
 ClientSampled :

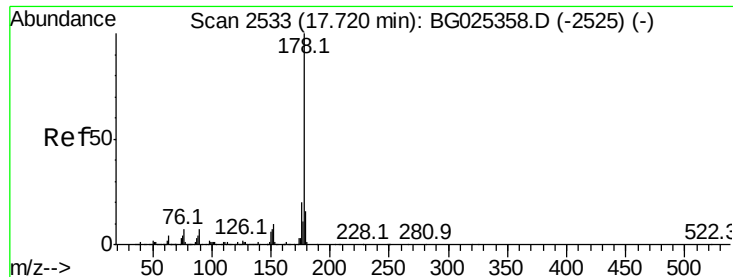
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.1	48.6	72.8
264	64.1	50.1	75.1



#70
 Phenanthrene
 Concen: 48.43 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. -0.00 min
 Lab File: BG025477.D
 Acq: 11 Jan 2017 17:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	17.7	26.5
179	17.1	15.0	22.6





#71

Anthracene

Concen: 48.57 ng

RT: 17.71 min Scan# 2531

Delta R.T. -0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

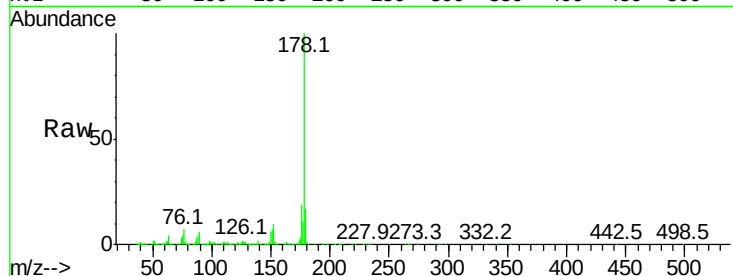
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 1222119

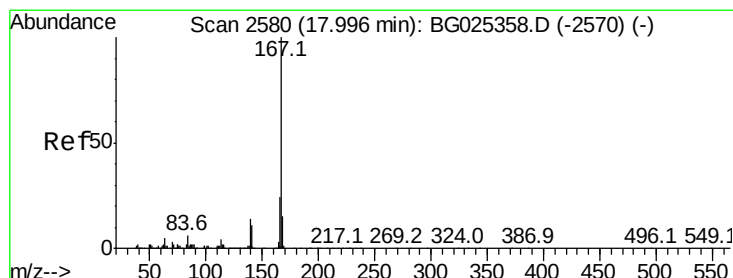
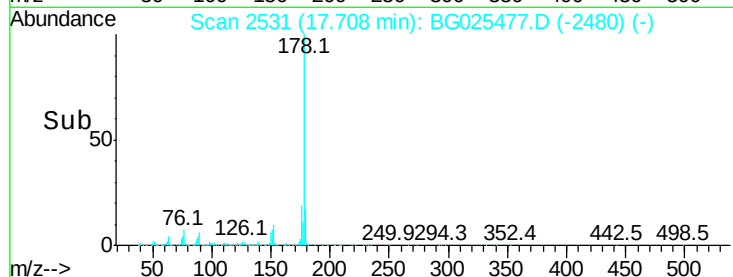
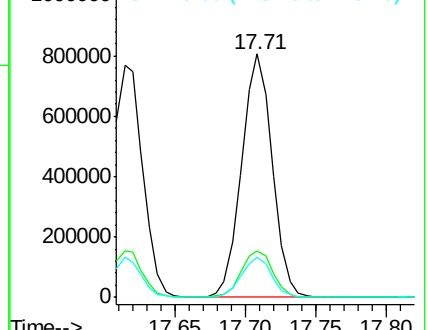
Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.4	24.6
179	16.7	13.8	20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 48.39 ng

RT: 17.98 min Scan# 2578

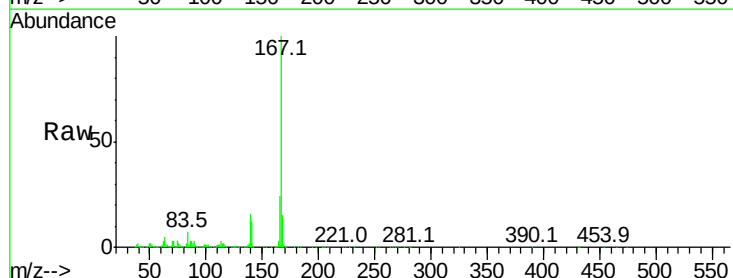
Delta R.T. -0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Tgt Ion:167 Resp: 1089254

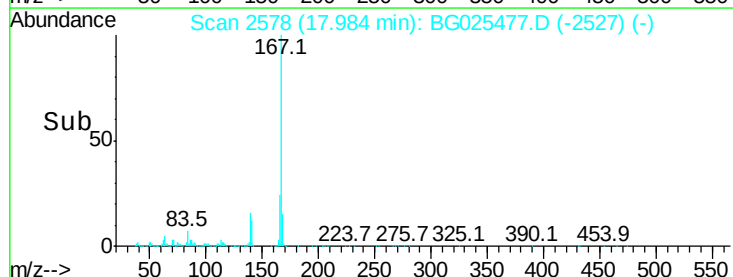
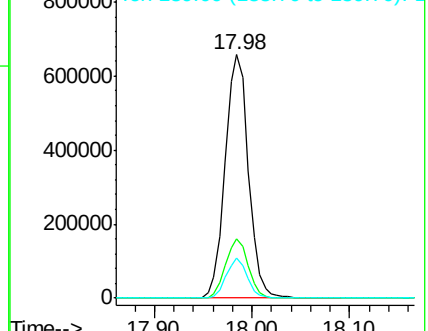
Ion	Ratio	Lower	Upper
167	100		
166	24.4	20.2	30.2
139	16.3	12.8	19.2

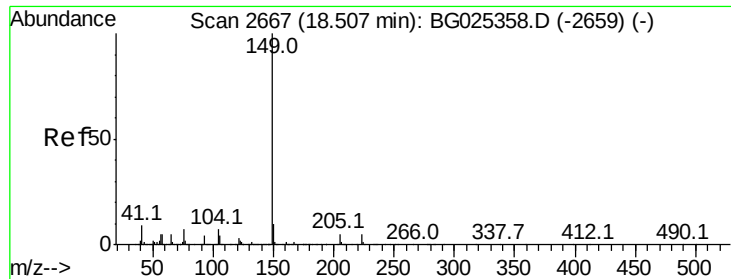


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 48.40 ng

RT: 18.50 min Scan# 2665

Delta R.T. 0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Instrument :

BNA_G

ClientSampleId :

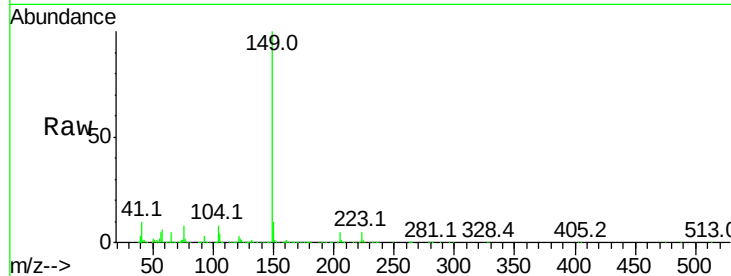
Tot Ion:149 Resp: 1340368

Ion Ratio Lower Upper

149 100

150 10.0 9.1 13.7

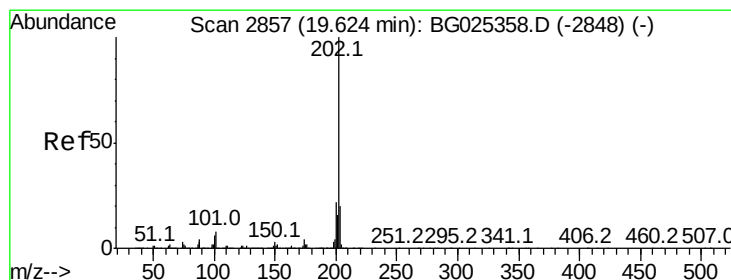
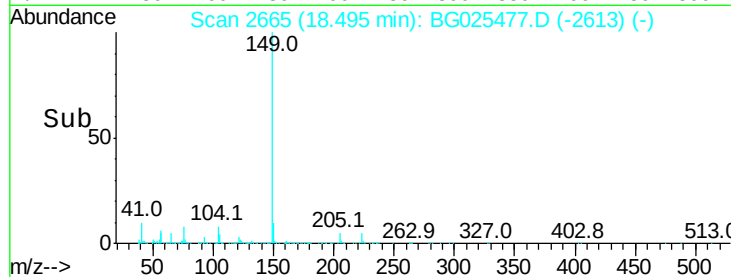
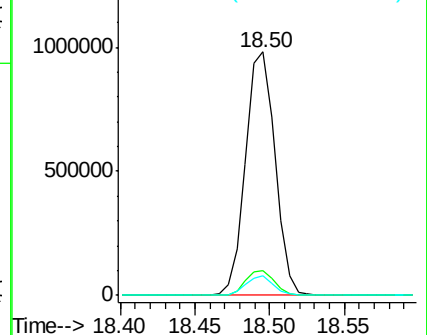
104 8.0 6.7 10.1



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: 48.55 ng

RT: 19.61 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

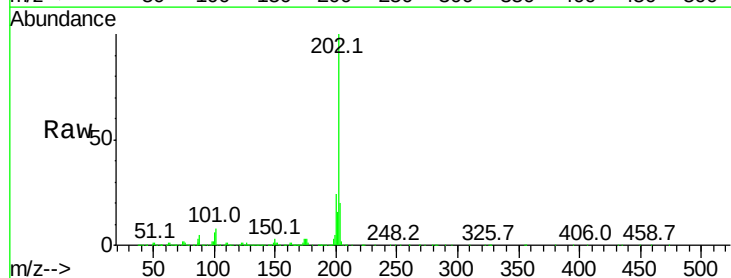
Tgt Ion:202 Resp: 1588324

Ion Ratio Lower Upper

202 100

101 8.1 0.0 30.1

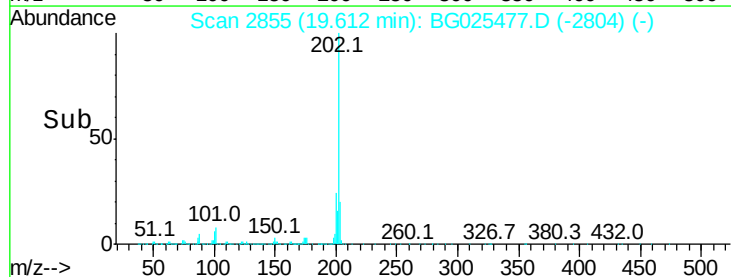
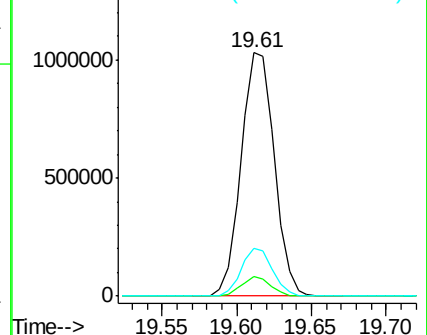
203 19.6 1.3 41.3

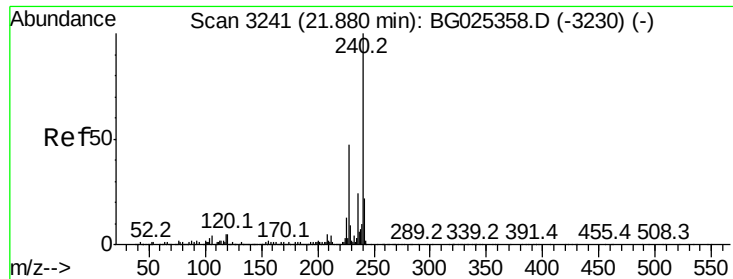


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG025477.D

Acq: 11 Jan 2017 17:20

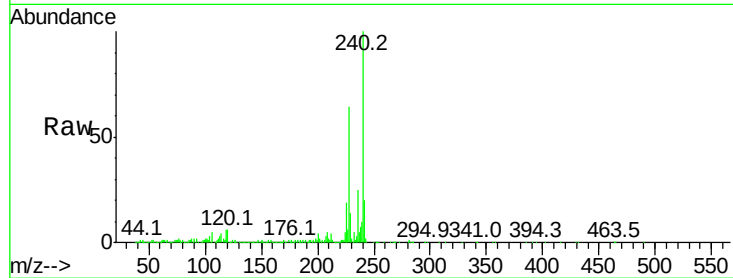
Instrument :

BNA_G

ClientSampleId :

Tot Ion:240 Resp: 675793

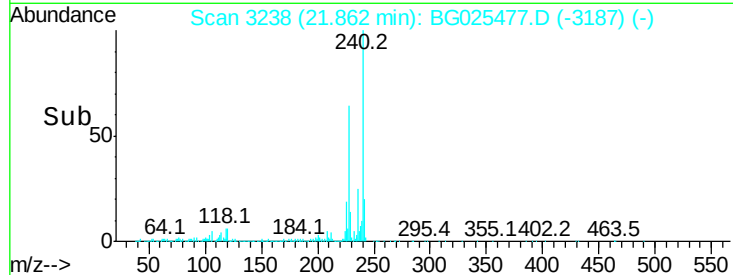
Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.7	8.5
236	24.7	22.2	33.4



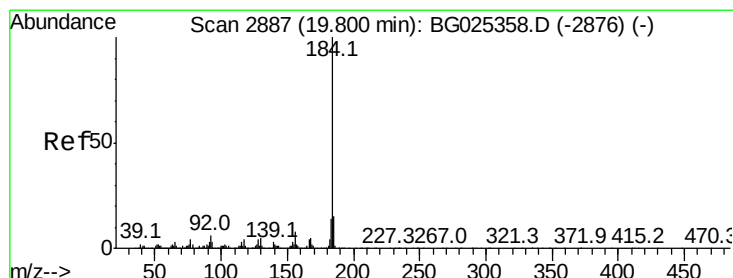
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 12.98 ng

RT: 19.80 min Scan# 2887

Delta R.T. 0.01 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

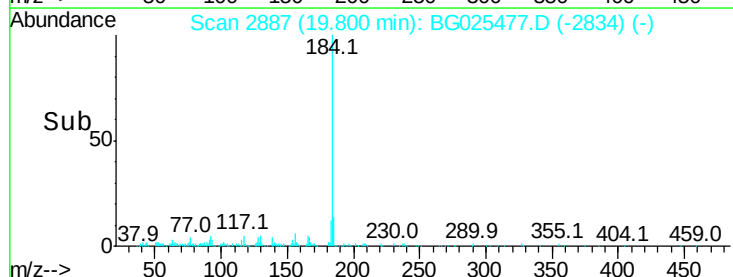
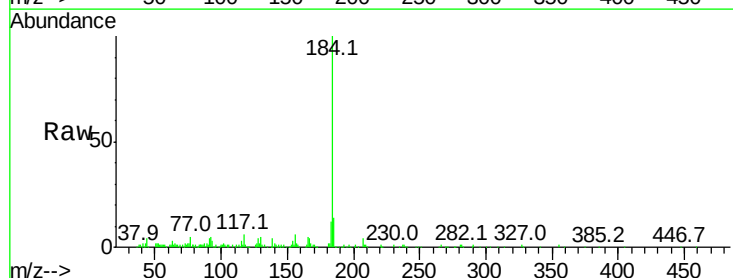
Tgt Ion:184 Resp: 218757

Ion	Ratio	Lower	Upper
184	100		
185	13.9	13.0	19.6
183	11.7	11.0	16.6

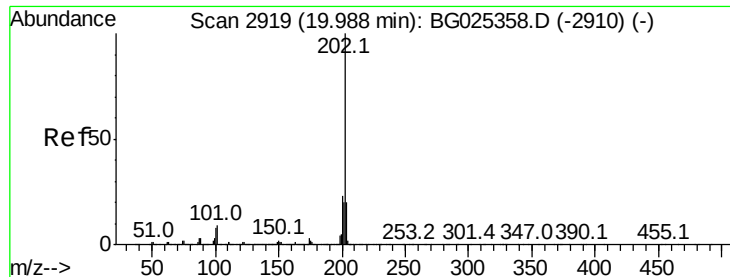
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#77

Pvrene

Concen: 45.74 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

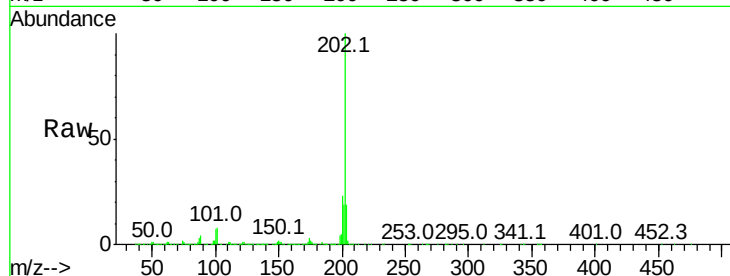
Instrument :

BNA_G

ClientSampled :

Tot Ion:202 Resp: 1615577

Ion	Ratio	Lower	Upper
202	100		
200	23.1	19.6	29.4
203	18.6	15.8	23.8

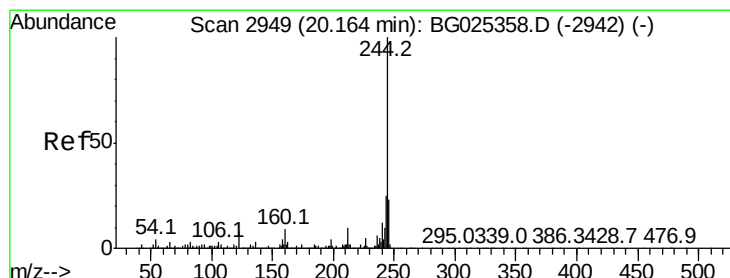
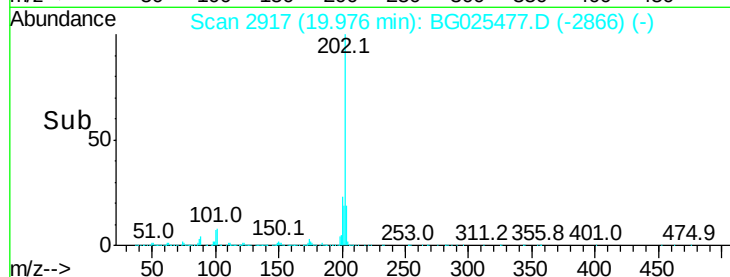
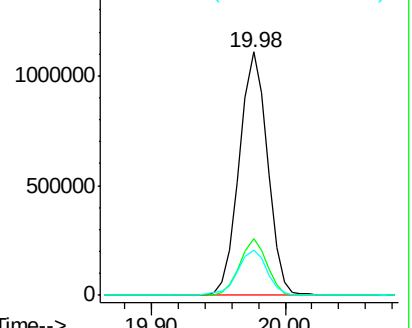


Abundance

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: 96.22 ng

RT: 20.15 min Scan# 2947

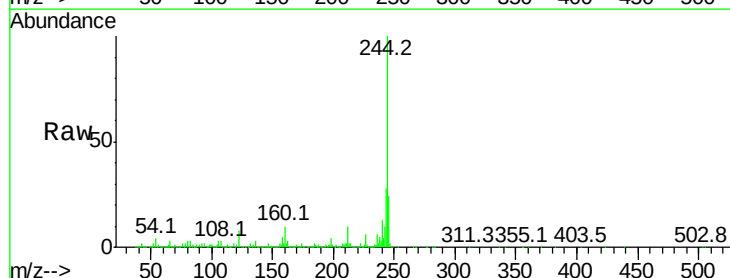
Delta R.T. -0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Tgt Ion:244 Resp: 2452351

Ion	Ratio	Lower	Upper
244	100		
212	10.4	10.0	15.0
122	8.5	8.6	12.8

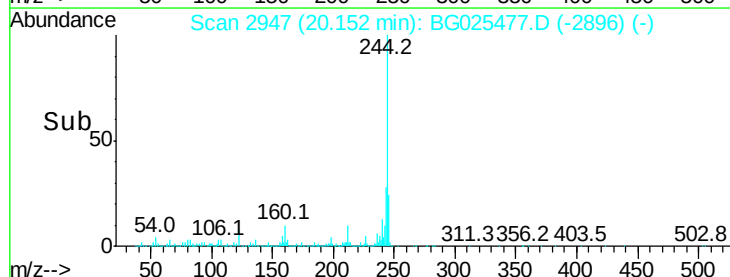
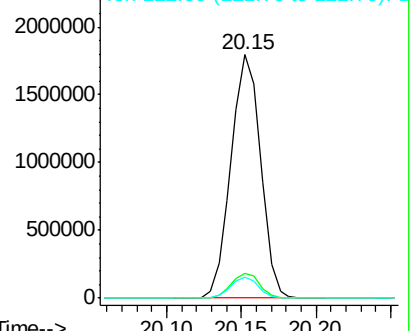


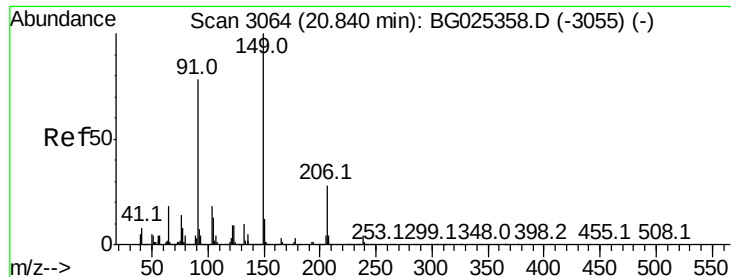
Abundance

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: 47.77 ng

RT: 20.82 min Scan# 3061

Delta R.T. -0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Instrument :

BNA_G

ClientSampleId :

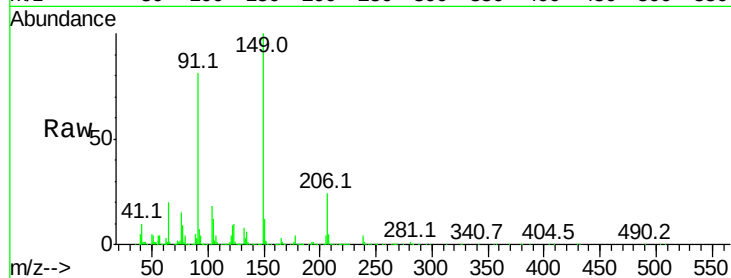
Tot Ion:149 Resp: 677371

Ion Ratio Lower Upper

149 100

91 81.0 63.5 95.3

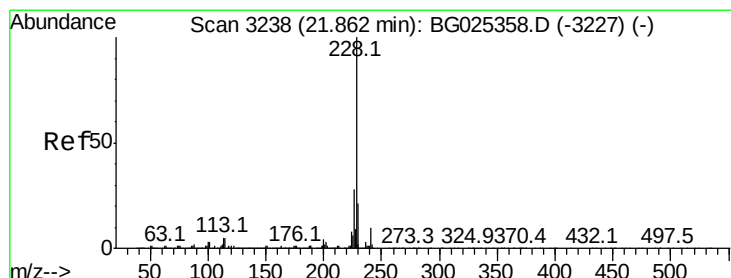
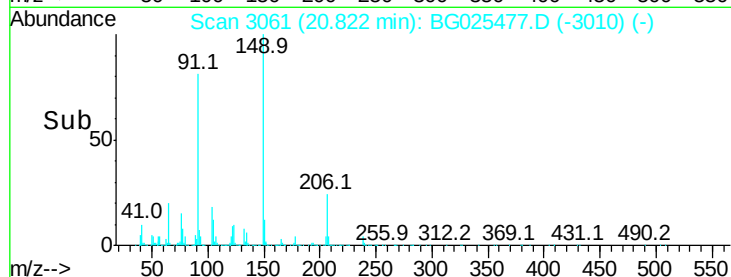
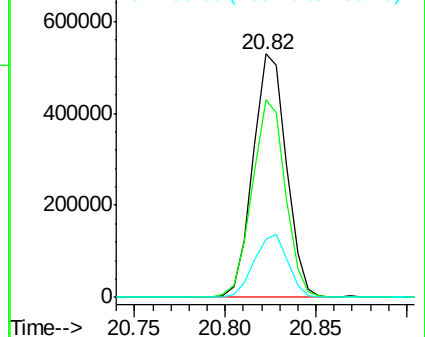
206 23.6 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 48.88 ng

RT: 21.84 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

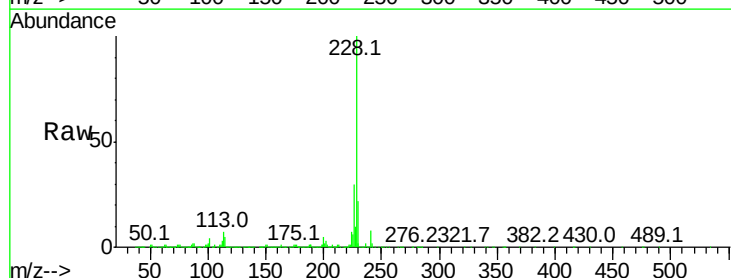
Tgt Ion:228 Resp: 1842597

Ion Ratio Lower Upper

228 100

226 29.8 24.9 37.3

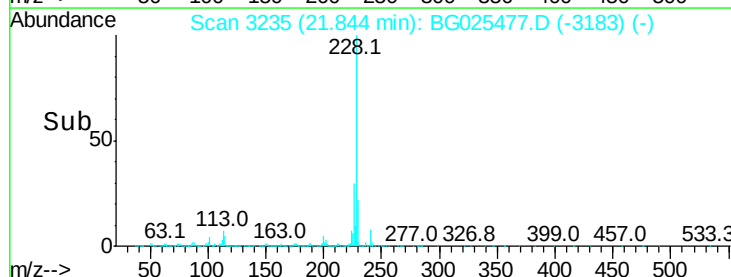
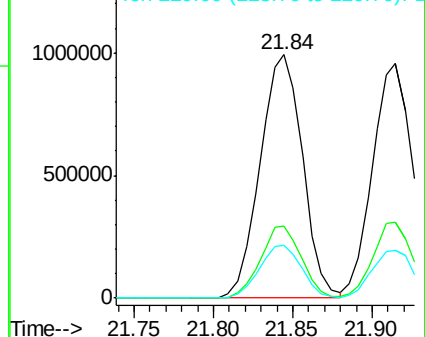
229 22.0 18.2 27.2

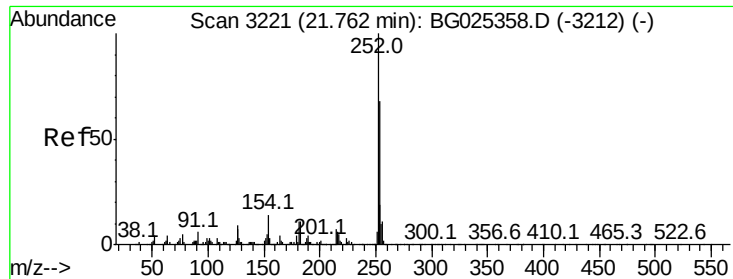


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

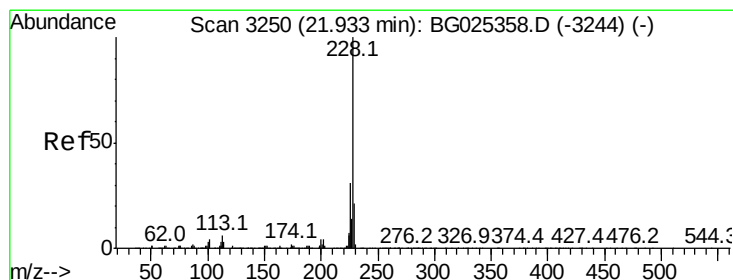
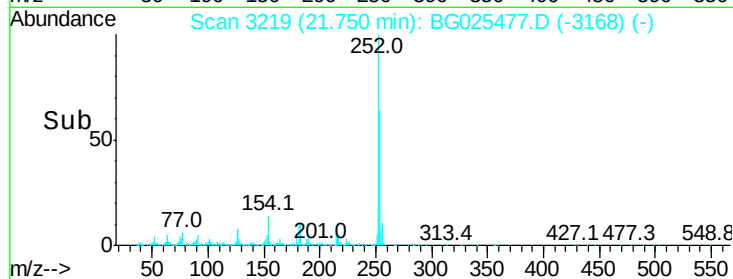
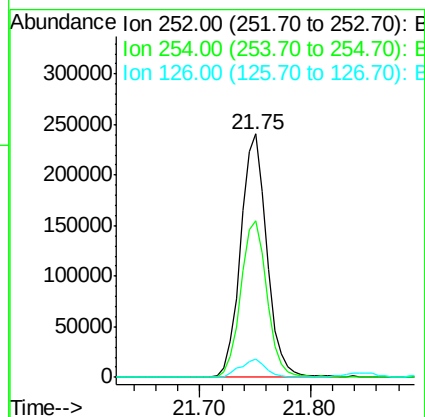
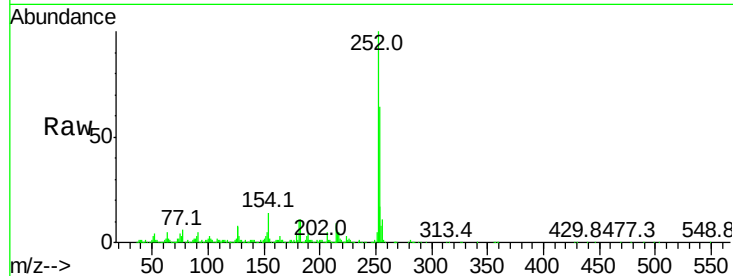




#81
 3,3'-Dichlorobenzidine
 Concen: 27.51 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.00 min
 Lab File: BG025477.D
 Acq: 11 Jan 2017 17:20

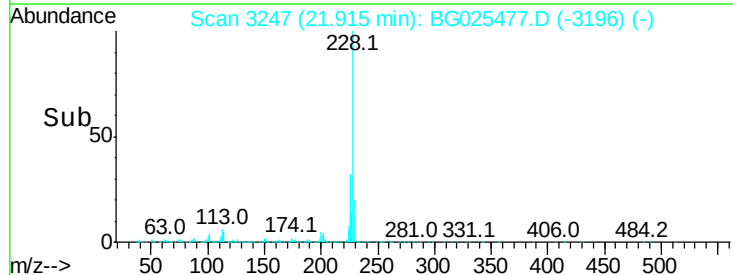
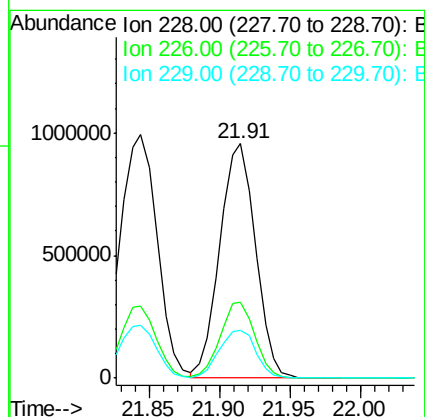
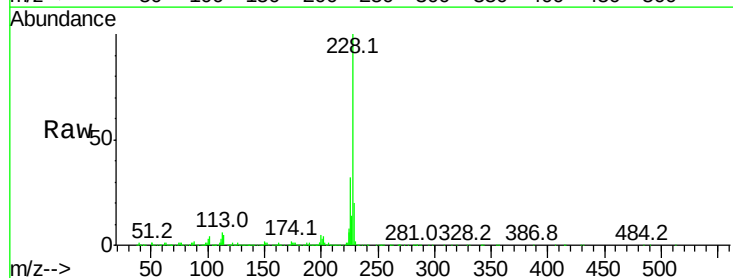
Instrument :
 BNA_G
 ClientSampleId :

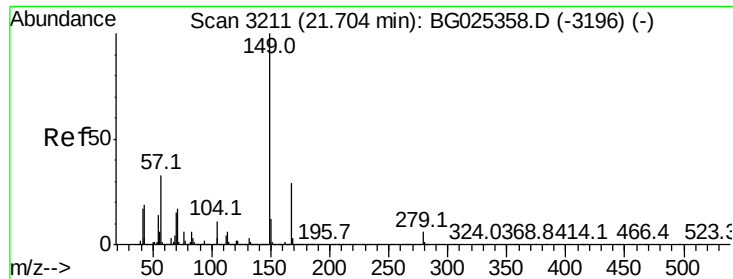
Tot Ion:252 Resp: 402731
 Ion Ratio Lower Upper
 252 100
 254 64.5 53.1 79.7
 126 7.4 7.0 10.4



#82
 Chrysene
 Concen: 46.51 ng
 RT: 21.91 min Scan# 3247
 Delta R.T. -0.00 min
 Lab File: BG025477.D
 Acq: 11 Jan 2017 17:20

Tgt Ion:228 Resp: 1681173
 Ion Ratio Lower Upper
 228 100
 226 32.3 27.0 40.4
 229 20.4 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.78 ng

RT: 21.69 min Scan# 3208

Delta R.T. -0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Instrument :

BNA_G

ClientSampleId :

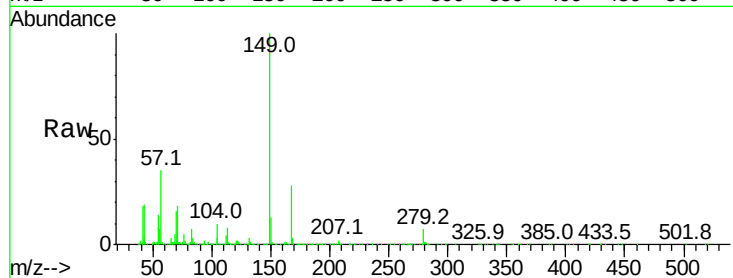
Tot Ion:149 Resp: 962725

Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.7	35.5
279	6.8	4.6	6.8

149 100

167 28.0 23.7 35.5

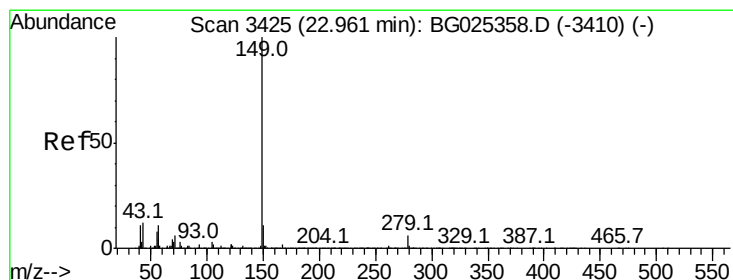
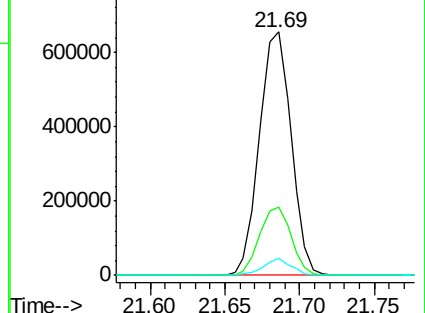
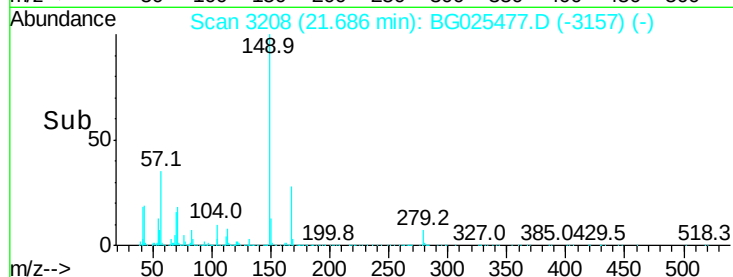
279 6.8 4.6 6.8



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: 50.73 ng

RT: 22.94 min Scan# 3421

Delta R.T. -0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

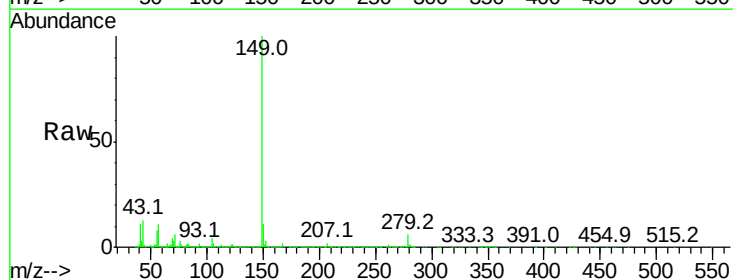
Tgt Ion:149 Resp: 1662050

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	12.9	11.8	17.6

149 100

167 1.9 1.4 2.2

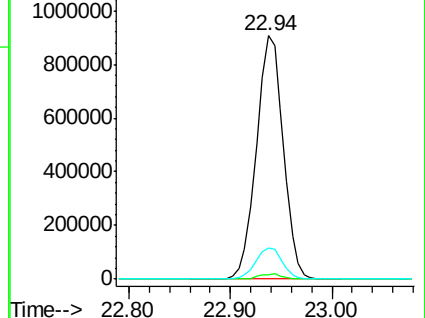
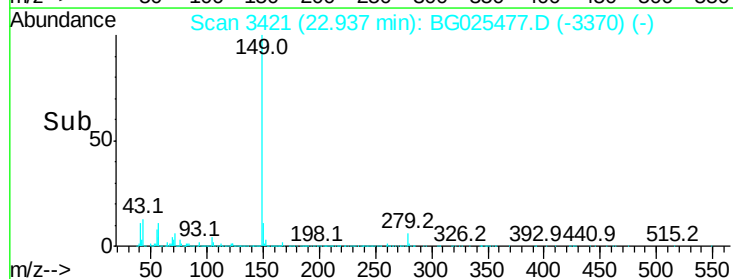
43 12.9 11.8 17.6

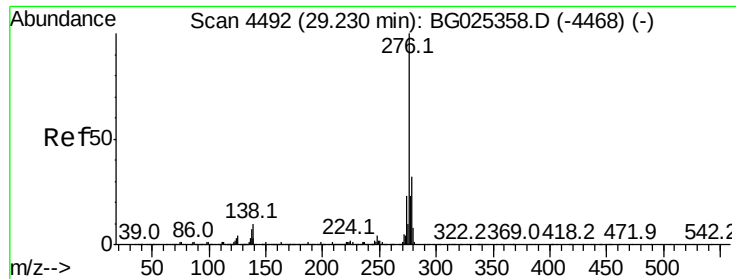


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 50.62 ng

RT: 29.19 min Scan# 4486

Delta R.T. -0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

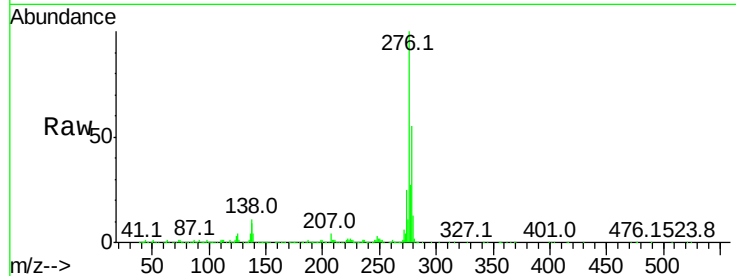
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 2325945

Ion	Ratio	Lower	Upper
276	100		
138	5.8	4.7	7.1
277	26.0	20.6	31.0

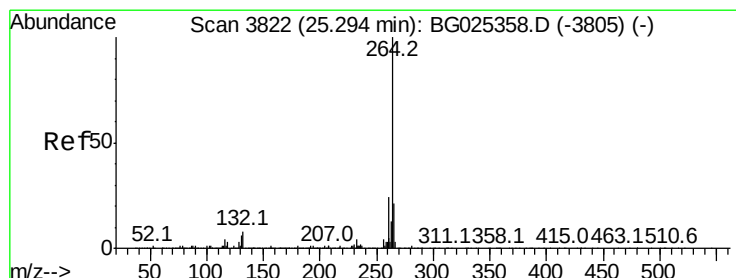
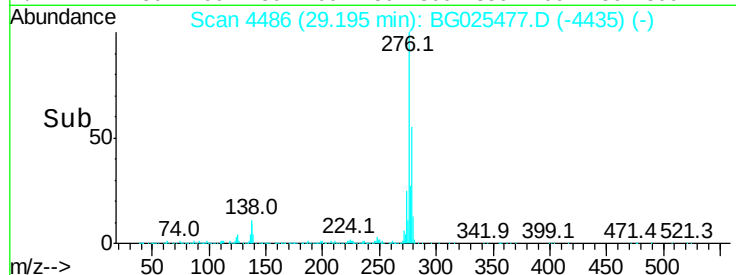
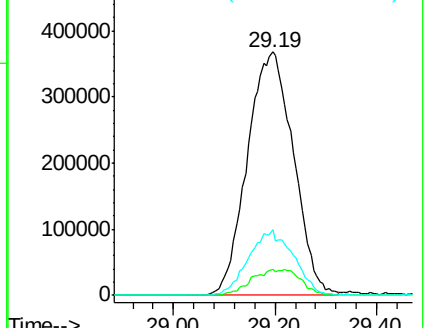


Abundance

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: 25.26 min Scan# 3816

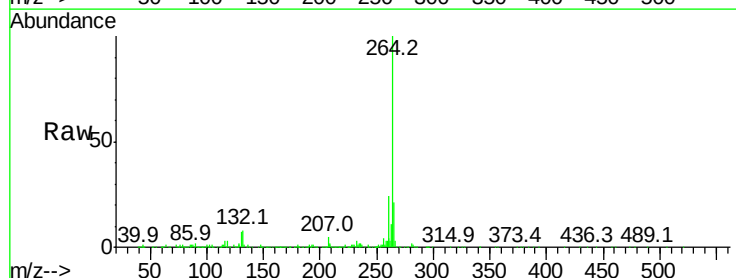
Delta R.T. -0.01 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Tgt Ion:264 Resp: 728637

Ion	Ratio	Lower	Upper
264	100		
260	24.1	21.8	32.8
265	21.0	18.2	27.4

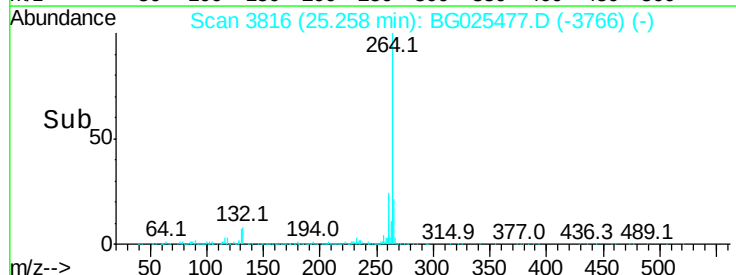
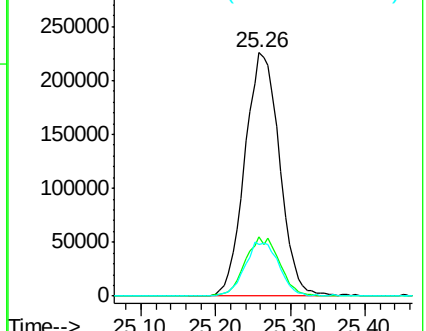


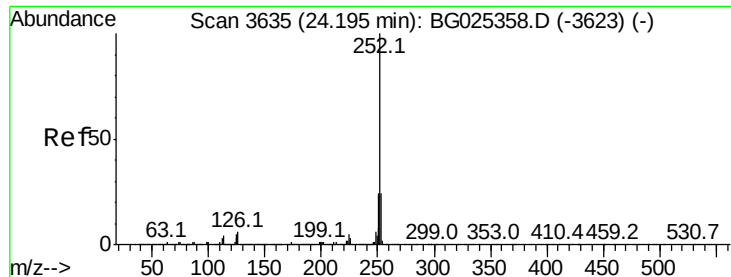
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 47.12 ng

RT: 24.25 min Scan# 3644

Delta R.T. 0.08 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Instrument :

BNA_G

ClientSampleId :

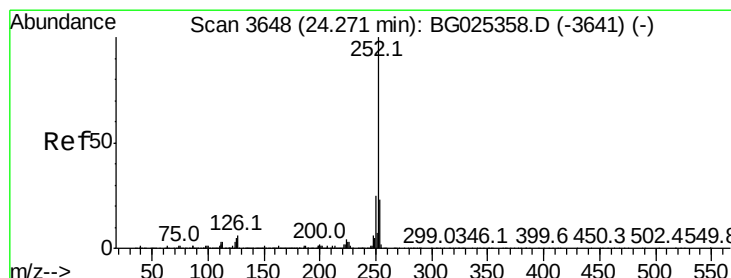
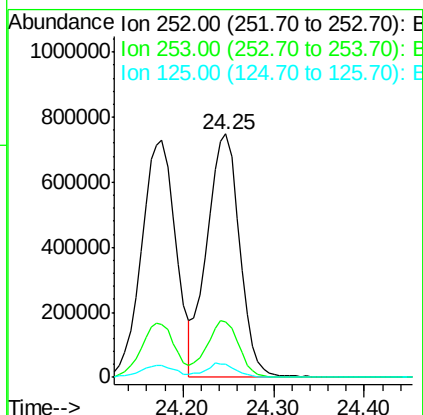
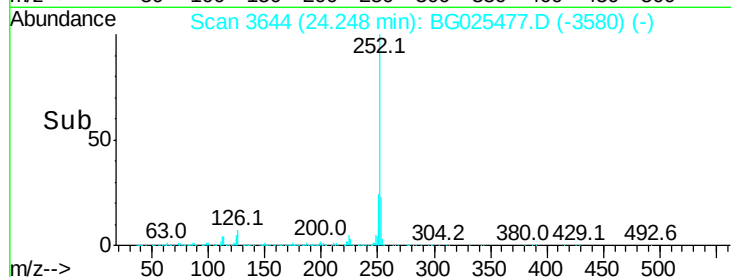
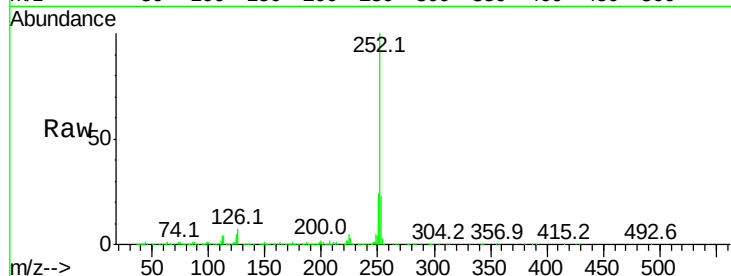
Tot Ion:252 Resp: 1873132

Ion Ratio Lower Upper

252 100

253 22.8 18.7 28.1

125 5.3 5.3 7.9



#88

Benzo(k)fluoranthene

Concen: 48.79 ng

RT: 24.25 min Scan# 3644

Delta R.T. 0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

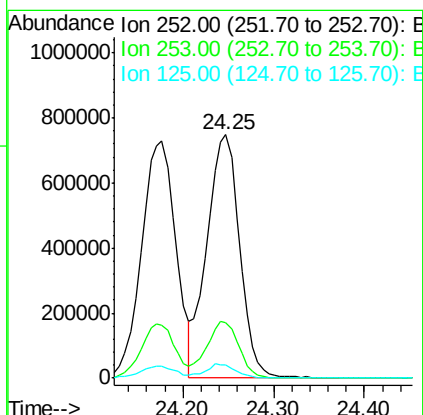
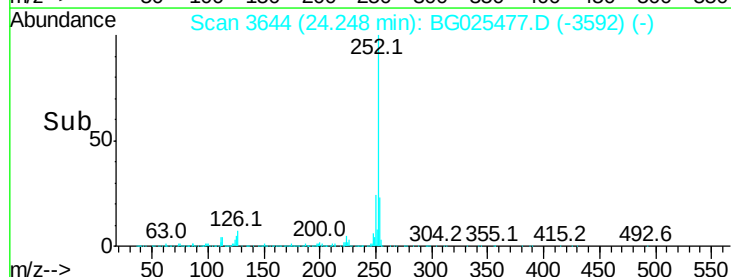
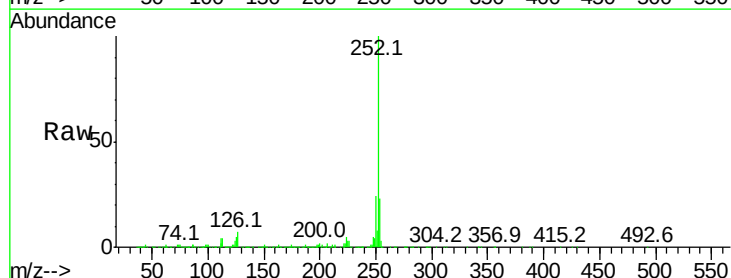
Tgt Ion:252 Resp: 1873132

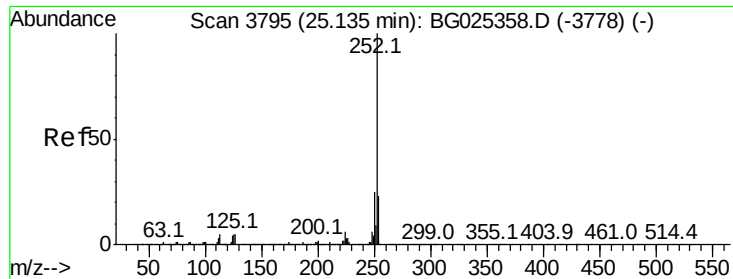
Ion Ratio Lower Upper

252 100

253 22.8 20.2 30.2

125 5.3 5.1 7.7





#89

Benzo(a)pyrene

Concen: 48.99 ng

RT: 25.11 min Scan# 3790

Delta R.T. 0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

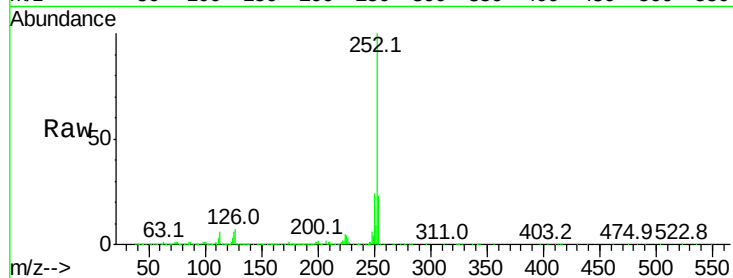
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1881089

Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.2	28.8
125	6.3	5.4	8.0

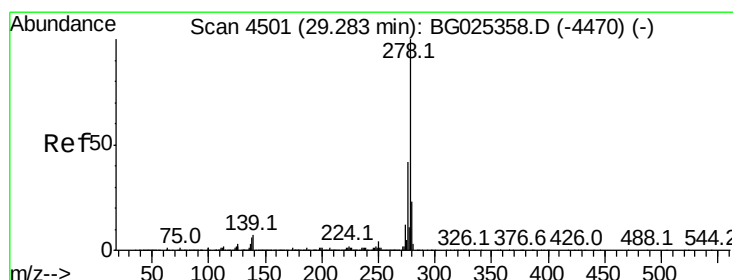
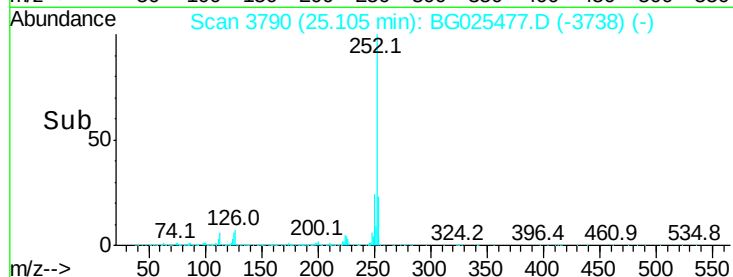
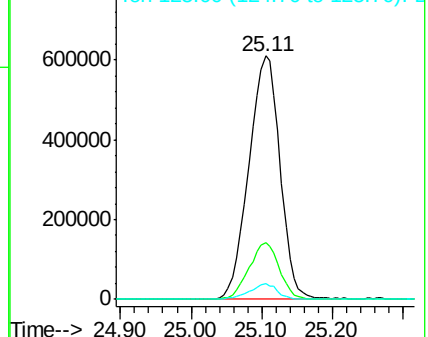


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 48.49 ng

RT: 29.24 min Scan# 4493

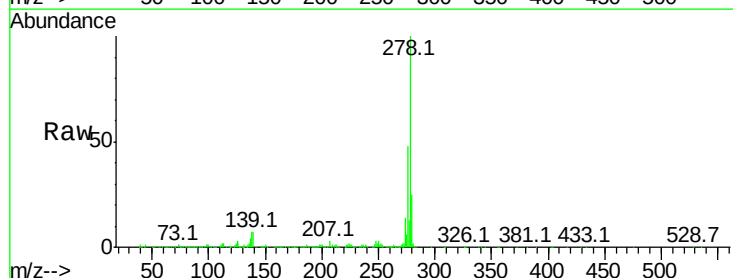
Delta R.T. 0.00 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Tgt Ion:278 Resp: 1973252

Ion	Ratio	Lower	Upper
278	100		
139	7.3	7.7	11.5#
279	24.9	19.1	28.7

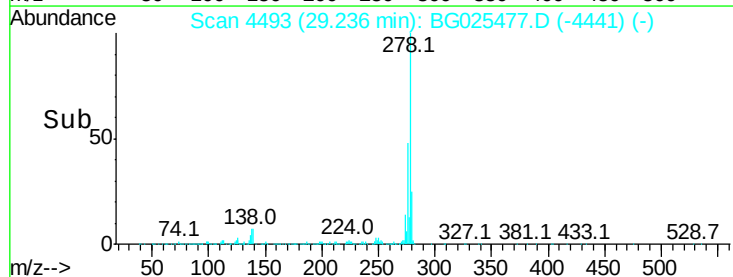
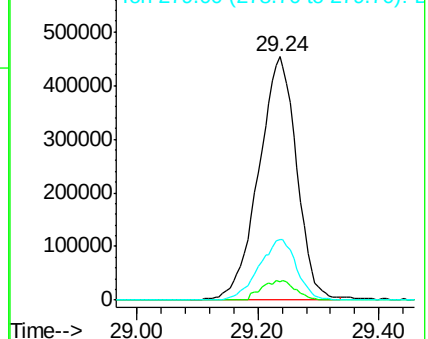


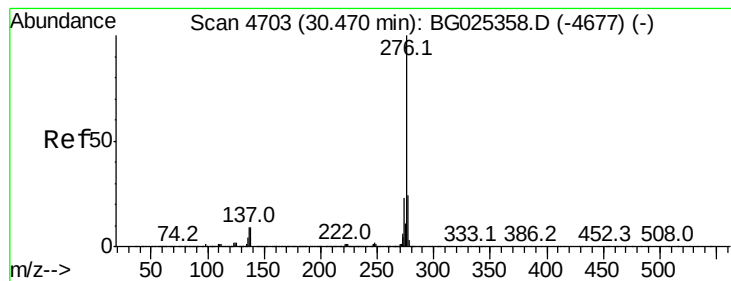
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 45.04 ng

RT: 30.42 min Scan# 4694

Delta R.T. -0.01 min

Lab File: BG025477.D

Acq: 11 Jan 2017 17:20

Instrument :

BNA_G

ClientSampleId :

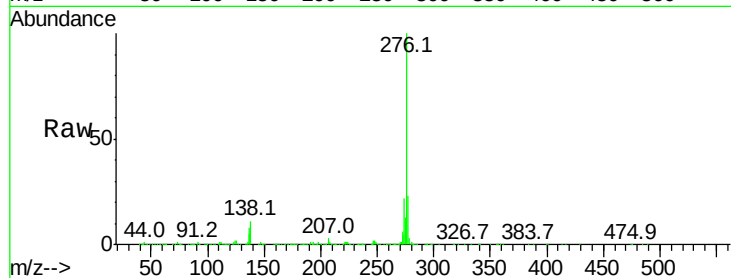
Tot Ion:276 Resp: 1821558

Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.6	27.8
138	11.2	8.1	12.1

276 100

277 22.6 18.6 27.8

138 11.2 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

