

Data Path : Z:\HPCHEM1\BNA G\Data\BG011117\
 Data File : BG025473.D
 Acq On : 11 Jan 2017 14:41
 Operator : UM/SJ
 Sample : PB95912BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 11 15:41:05 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	55117	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	224601	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	192187	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	438002	20.00	ng	0.00
75) Chrysene-d12	21.86	240	611876	20.00	ng	0.00
86) Perylene-d12	25.26	264	684392	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.74	112	473071	156.01	ng	0.00
7) Phenol-d6	7.36	99	668772	156.60	ng	0.00
23) Nitrobenzene-d5	9.38	82	495196	97.40	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	435727	140.82	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1083294	91.26	ng	0.00
78) Terphenyl-d14	20.15	244	2099285	90.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	43429	33.57	ng	# 86
3) Pyridine	3.99	79	140113	37.36	ng	95
4) n-Nitrosodimethylamine	3.91	42	101168	45.44	ng	100
6) Aniline	7.53	93	152784	26.40	ng	# 93
8) 2-Chlorophenol	7.76	128	154088	45.05	ng	98
9) Benzaldehyde	7.35	77	10730	3.43	ng	# 82
10) Phenol	7.39	94	228232	48.21	ng	95
11) bis(2-Chloroethyl)ether	7.61	93	157350	43.13	ng	88
12) 1,3-Dichlorobenzene	8.09	146	177708	42.93	ng	94
13) 1,4-Dichlorobenzene	8.23	146	175099	40.82	ng	97
14) 1,2-Dichlorobenzene	8.56	146	170291	41.60	ng	88
15) Benzyl Alcohol	8.45	79	183366	44.98	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.73	45	292516	43.30	ng	90
17) 2-Methylphenol	8.65	107	151673	48.79	ng	93
18) Hexachloroethane	9.28	117	68151	41.36	ng	# 80
19) n-Nitroso-di-n-propylamine	9.00	70	157521	43.67	ng	99
20) 3+4-Methylphenols	8.98	107	201164	46.75	ng	96
22) Acetophenone	9.04	105	265077	42.48	ng	# 95
24) Nitrobenzene	9.42	77	244259	43.80	ng	98
25) Isophorone	9.94	82	427330	46.42	ng	97
26) 2-Nitrophenol	10.14	139	98513	46.19	ng	95
27) 2,4-Dimethylphenol	10.19	122	171589	48.94	ng	90
28) bis(2-Chloroethoxy)methane	10.42	93	228134	47.72	ng	# 98
29) 2,4-Dichlorophenol	10.68	162	181149	48.28	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	195240	43.07	ng	94
31) Naphthalene	11.08	128	493269	43.98	ng	98
32) Benzoic acid	10.34	122	107025	37.95	ng	95
33) 4-Chloroaniline	11.21	127	51435	10.90	ng	91
34) Hexachlorobutadiene	11.33	225	155745	42.09	ng	93
35) Caprolactam	11.98	113	33625	23.85	ng	# 83
36) 4-Chloro-3-methylphenol	12.31	107	225606	48.71	ng	98
37) 2-Methylnaphthalene	12.67	142	383877	46.18	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	280293	44.17	ng	# 97
40) Hexachlorocyclopentadiene	12.99	237	245588	103.20	ng	94

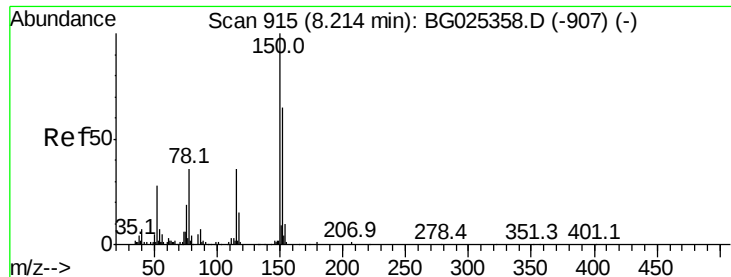
Data Path : Z:\HPCHEM1\BNA G\Data\BG011117\
 Data File : BG025473.D
 Acq On : 11 Jan 2017 14:41
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Quant Time: Jan 11 15:41:05 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : 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	13.27	196	170033	42.56	nq	96
43) 2,4,5-Trichlorophenol	13.36	196	182005	43.52	nq	99
45) 1,1'-Biphenyl	13.66	154	557678	43.14	nq	94
46) 2-Chloronaphthalene	13.71	162	438835	43.45	nq	98
47) 2-Nitroaniline	13.93	65	181530	42.58	nq	93
48) Acenaphthylene	14.55	152	659215	42.12	nq	98
49) Dimethylphthalate	14.27	163	605909	43.25	nq	97
50) 2,6-Dinitrotoluene	14.41	165	137886	45.05	nq	95
51) Acenaphthene	14.89	154	424550	41.47	nq	99
52) 3-Nitroaniline	14.75	138	61819	21.01	nq	81
53) 2,4-Dinitrophenol	14.97	184	154824	77.32	nq	# 85
54) Dibenzofuran	15.22	168	720665	44.53	nq	99
55) 4-Nitrophenol	15.07	139	197718	89.96	nq	95
56) 2,4-Dinitrotoluene	15.21	165	198408	44.52	nq	# 89
57) Fluorene	15.87	166	585115	43.18	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.45	232	200654	44.79	nq	93
59) Diethylphthalate	15.62	149	643131	43.77	nq	100
60) 4-Chlorophenyl-phenylether	15.85	204	330800	43.08	nq	96
61) 4-Nitroaniline	15.92	138	120617	40.74	nq	# 86
62) Azobenzene	16.15	77	667909	47.14	nq	97
64) 4,6-Dinitro-2-methylphenol	15.98	198	135672	44.73	nq	90
65) n-Nitrosodiphenylamine	16.07	169	550673	46.51	nq	98
66) 4-Bromophenyl-phenylether	16.75	248	249025	46.08	nq	96
67) Hexachlorobenzene	16.87	284	272301	43.91	nq	# 88
68) Atrazine	17.01	200	242740	46.80	nq	95
69) Pentachlorophenol	17.23	266	286561	89.14	nq	99
70) Phenanthrene	17.62	178	1006765	44.61	nq	94
71) Anthracene	17.71	178	1049789	45.77	nq	97
72) Carbazole	17.99	167	922698	44.98	nq	96
73) Di-n-butylphthalate	18.49	149	1125673	44.60	nq	96
74) Fluoranthene	19.61	202	1367971	45.88	nq	93
76) Benzidine	19.79	184	503904	33.01	nq	95
77) Pyrene	19.98	202	1392837	43.55	nq	96
79) Butylbenzylphthalate	20.82	149	582788	45.39	nq	97
80) Benzo(a)anthracene	21.84	228	1528291	44.78	nq	97
81) 3,3'-Dichlorobenzidine	21.75	252	351542	26.52	nq	# 99
82) Chrysene	21.92	228	1429611	43.68	nq	96
83) Bis(2-ethylhexyl)phthalate	21.69	149	815947	45.66	nq	98
84) Di-n-octyl phthalate	22.94	149	1410051	47.53	nq	97
85) Indeno(1,2,3-cd)pyrene	29.18	276	1995423	47.96	nq	# 78
87) Benzo(b)fluoranthene	24.17	252	1646374	44.09	nq	97
88) Benzo(k)fluoranthene	24.24	252	1556874	43.17	nq	97
89) Benzo(a)pyrene	25.10	252	1581111	43.84	nq	98
90) Dibenzo(a,h)anthracene	29.23	278	1690482	44.23	nq	96
91) Benzo(g,h,i)perylene	30.42	276	1645592	43.32	nq	98

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

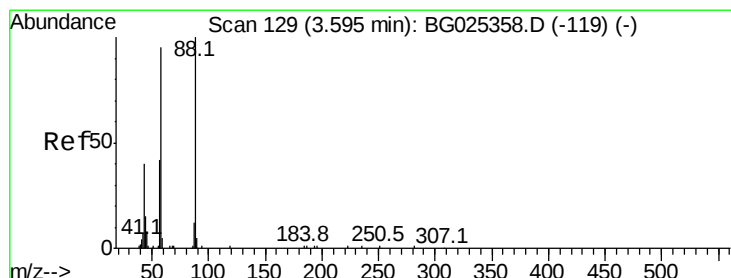
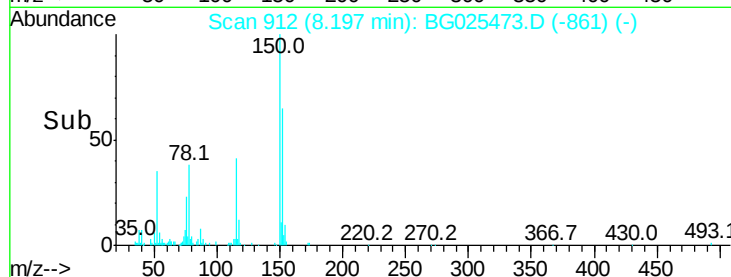
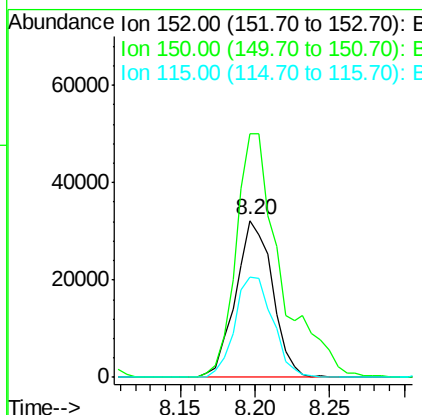
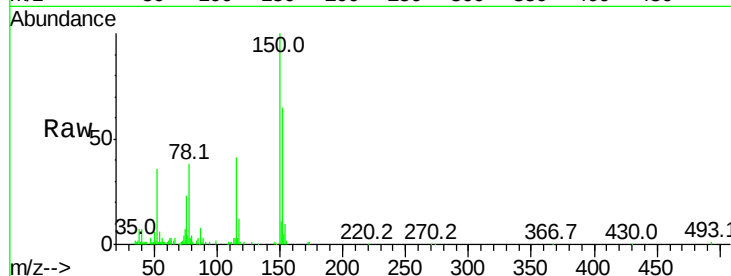


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampleId :

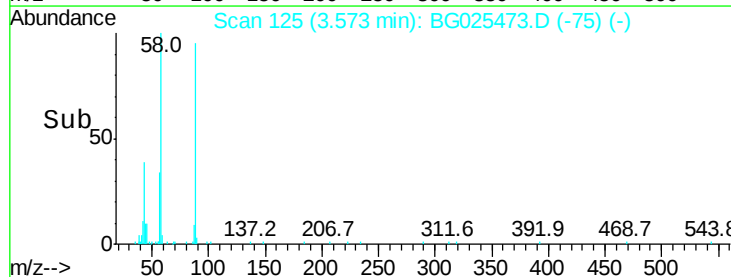
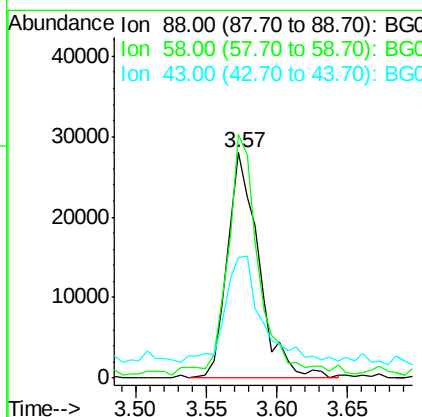
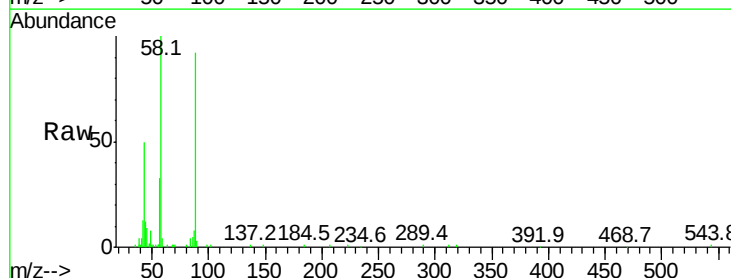
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	114.0	171.0
115	64.2	48.1	72.1

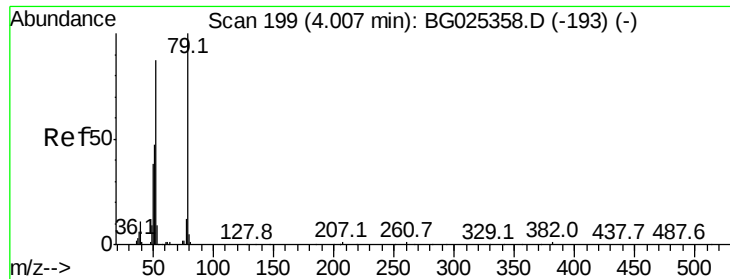


#2

1,4-Dioxane
Concen: 33.57 ng
RT: 3.57 min Scan# 125
Delta R.T. -0.01 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	111.7	79.4	119.2
43	54.1	33.8	50.6





#3

Pvridine

Concen: 37.36 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

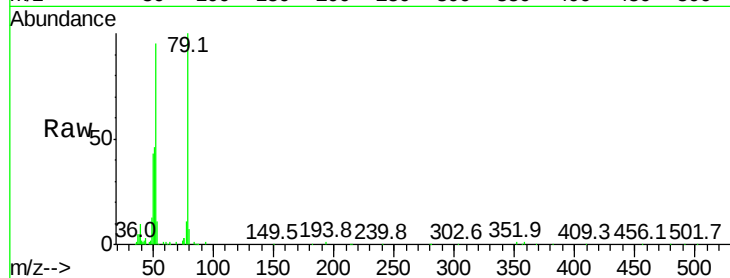
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 140113

Ion	Ratio	Lower	Upper
79	100		
52	95.5	77.8	116.6
51	46.1	43.2	64.8

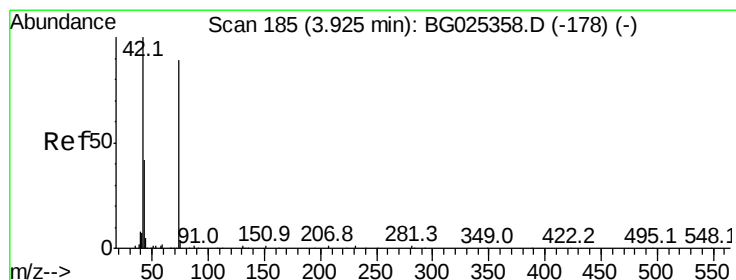
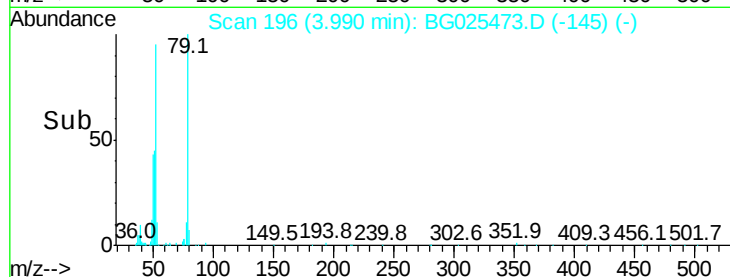
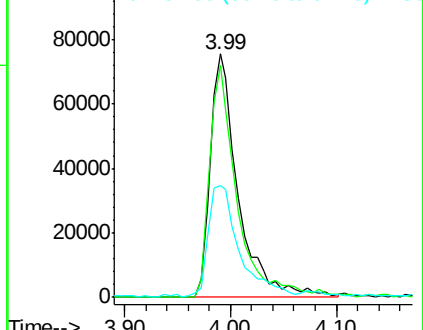


Abundance

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: 45.44 ng

RT: 3.91 min Scan# 182

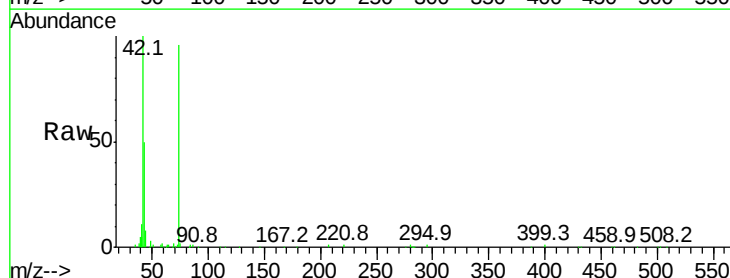
Delta R.T. -0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Tgt Ion: 42 Resp: 101168

Ion	Ratio	Lower	Upper
42	100		
74	96.2	76.7	115.1
44	7.6	6.1	9.1

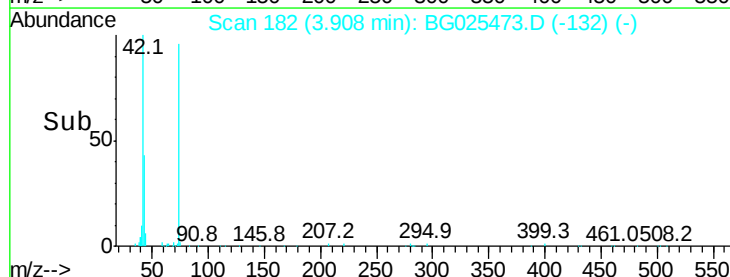
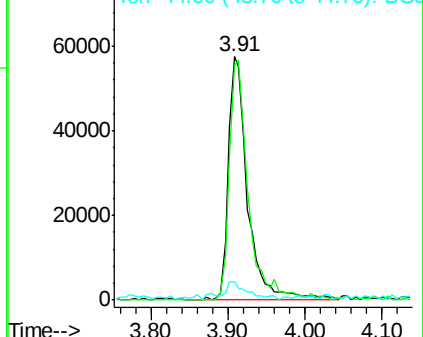


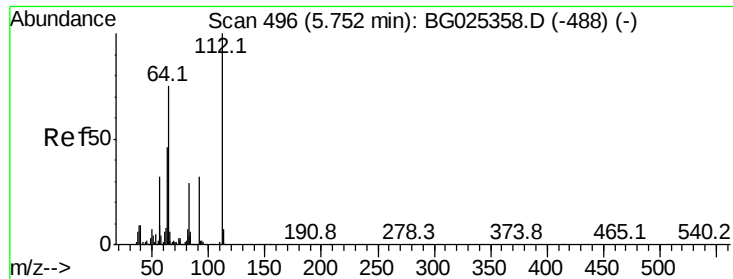
Abundance

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: 156.01 ng

RT: 5.74 min Scan# 494

Delta R.T. 0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

ClientSampleId :

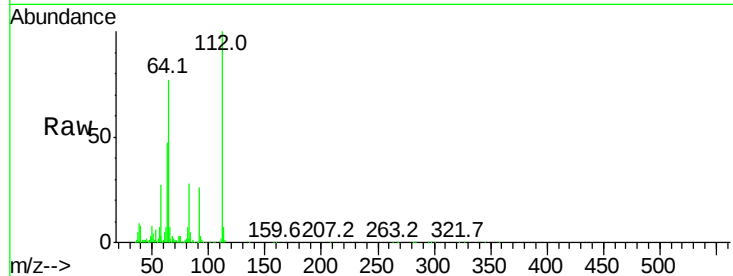
Tot Ion:112 Resp: 473071

Ion Ratio Lower Upper

112 100

64 76.6 61.8 92.6

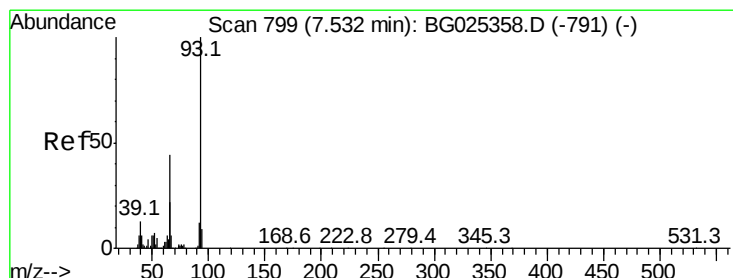
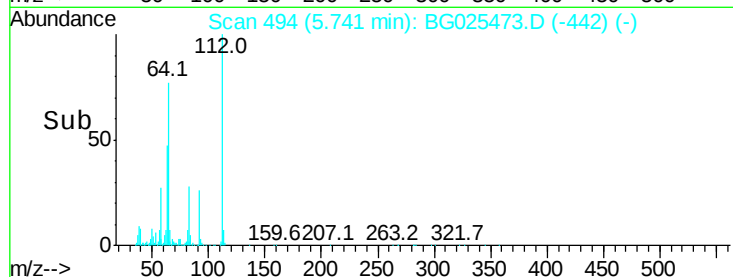
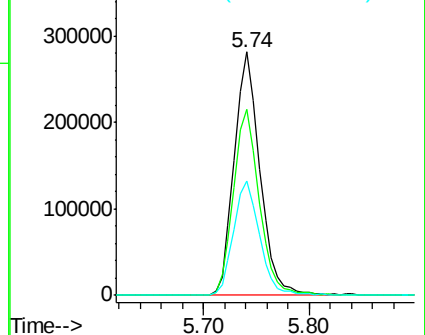
63 46.8 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 26.40 ng

RT: 7.53 min Scan# 798

Delta R.T. 0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

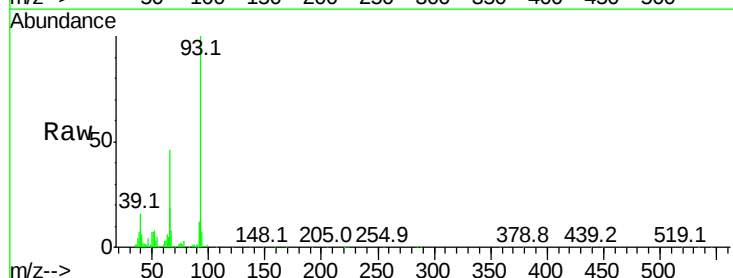
Tgt Ion: 93 Resp: 152784

Ion Ratio Lower Upper

93 100

66 45.9 35.4 53.2

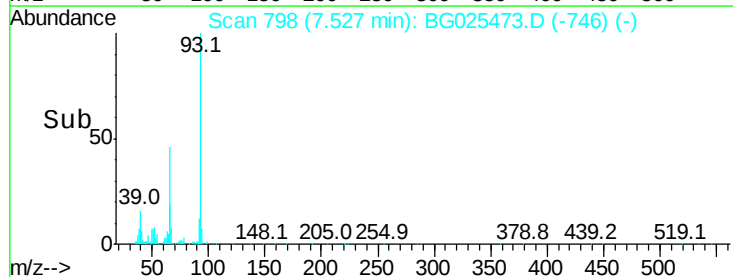
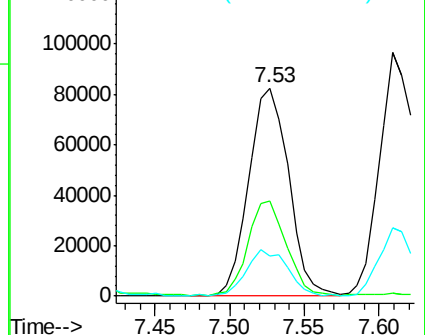
65 19.1 21.2 31.8#

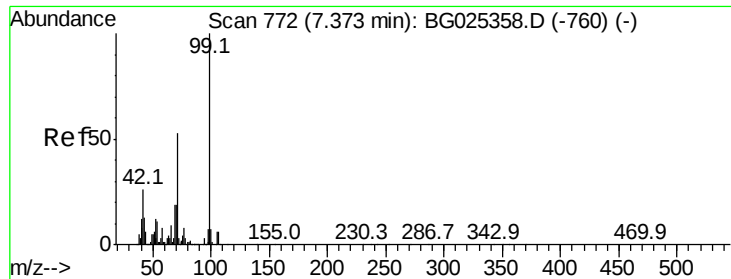


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 156.60 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

ClientSampleId :

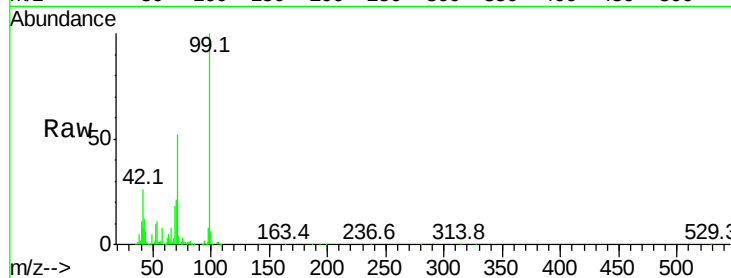
Tot Ion: 99 Resp: 668772

Ion Ratio Lower Upper

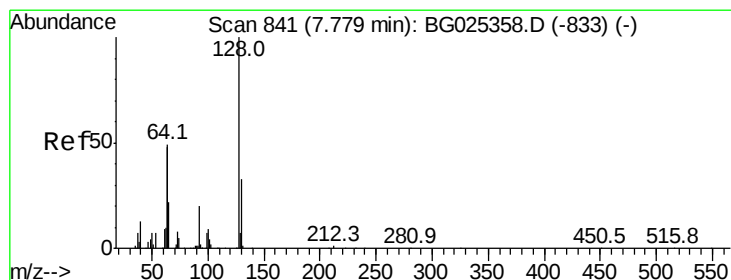
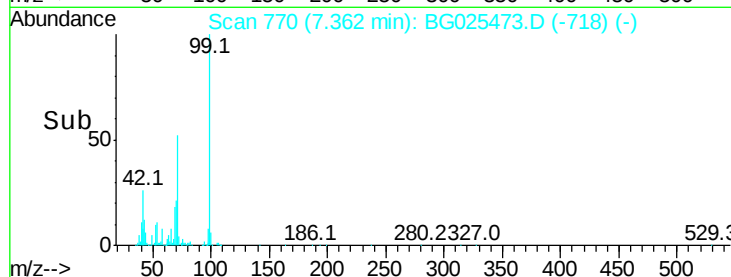
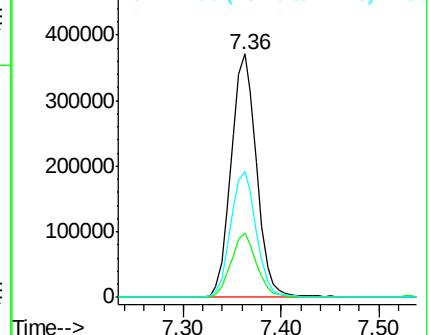
99 100

42 26.3 20.5 30.7

71 51.6 37.6 56.4



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



#8

2-Chlorophenol

Concen: 45.05 ng

RT: 7.76 min Scan# 838

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

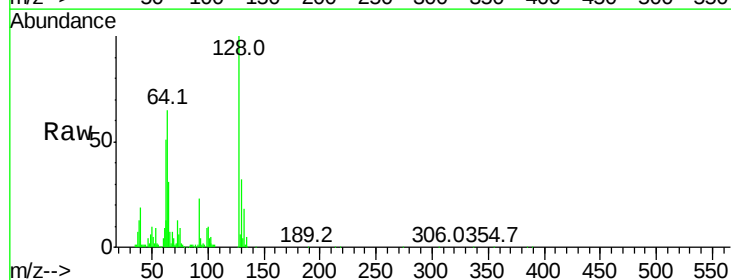
Tgt Ion: 128 Resp: 154088

Ion Ratio Lower Upper

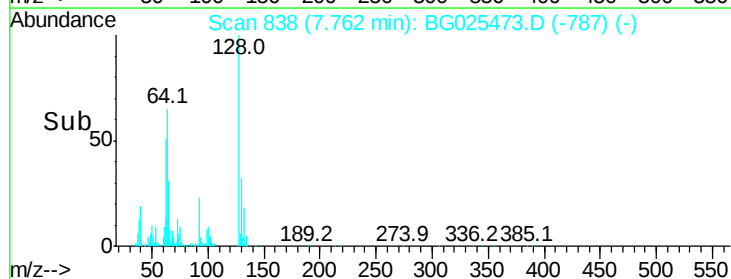
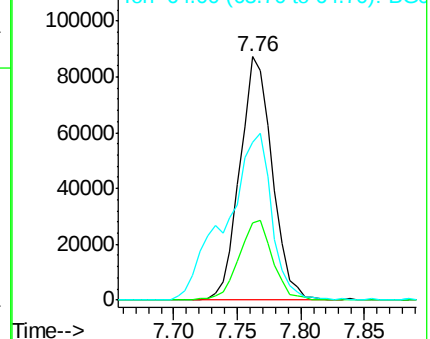
128 100

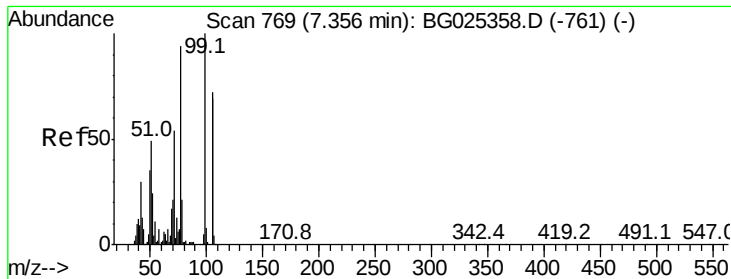
130 31.6 11.4 51.4

64 64.9 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 3.43 ng

RT: 7.35 min Scan# 768

Delta R.T. 0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

ClientSampleId :

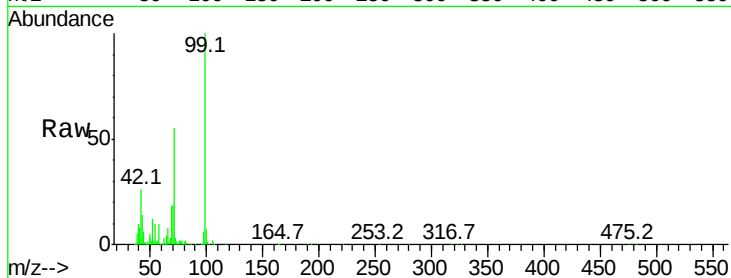
Tot Ion: 77 Resp: 10730

Ion Ratio Lower Upper

77 100

105 87.0 60.9 100.9

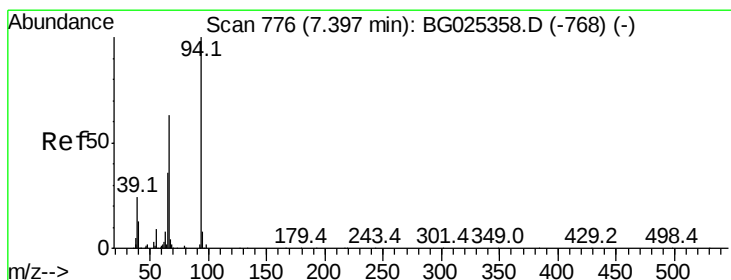
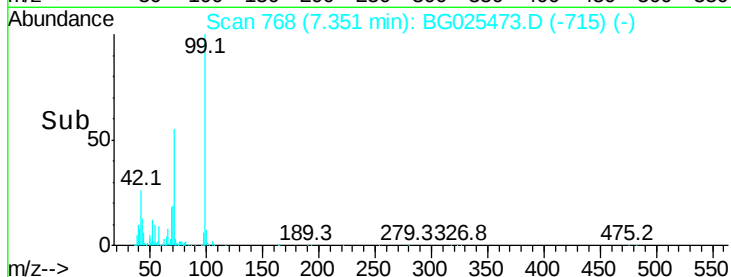
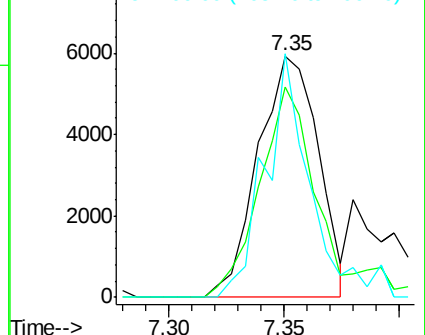
106 100.8 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 48.21 ng

RT: 7.39 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

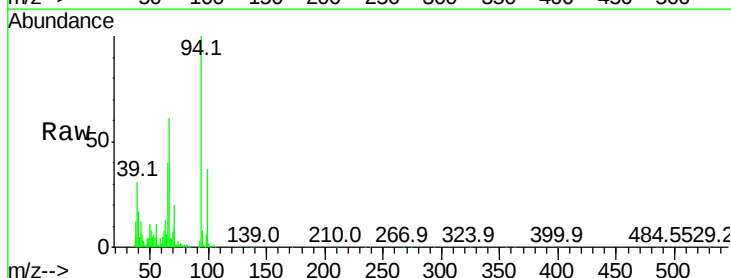
Tgt Ion: 94 Resp: 228232

Ion Ratio Lower Upper

94 100

65 39.6 20.6 60.6

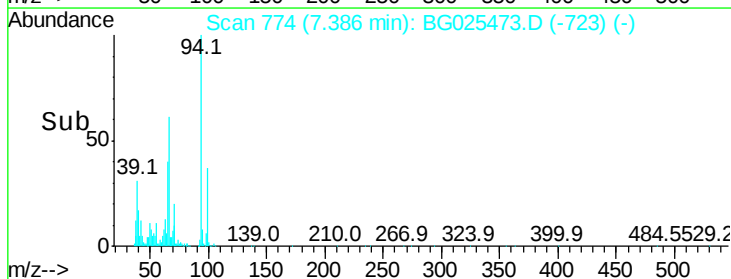
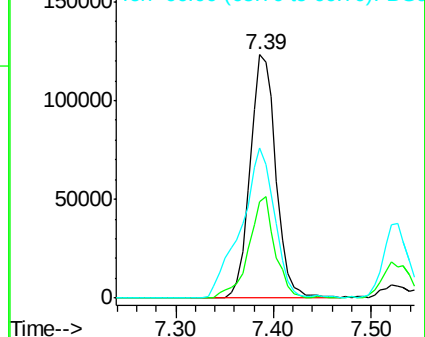
66 61.5 35.5 75.5

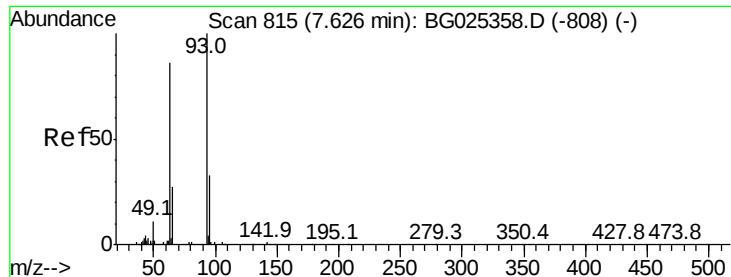


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

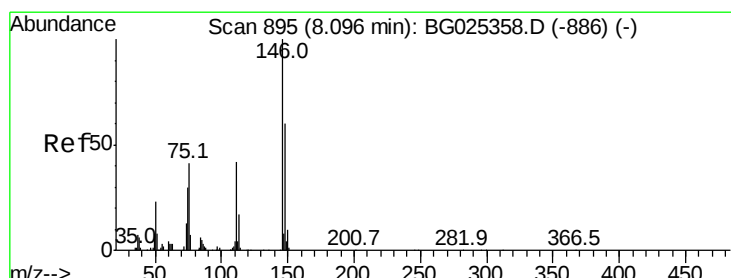
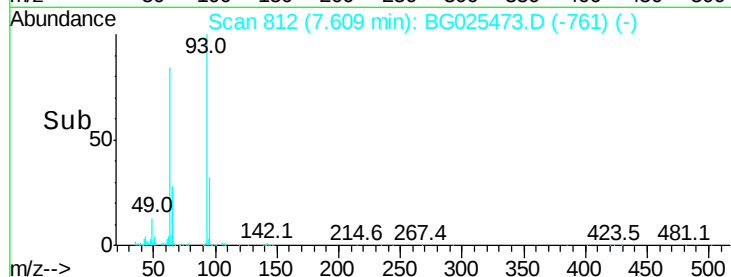
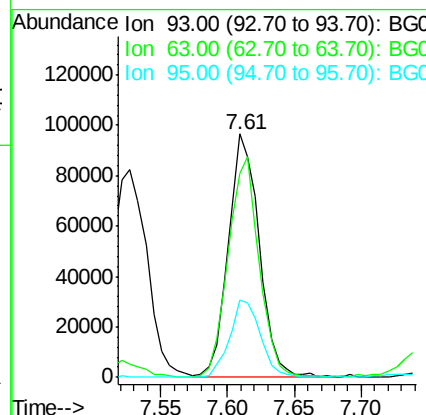
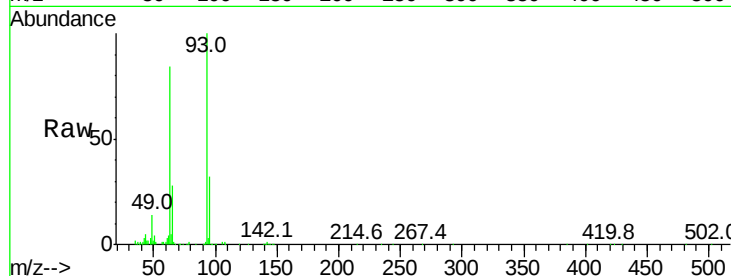




#11
bis(2-Chloroethyl)ether
Concen: 43.13 ng
RT: 7.61 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

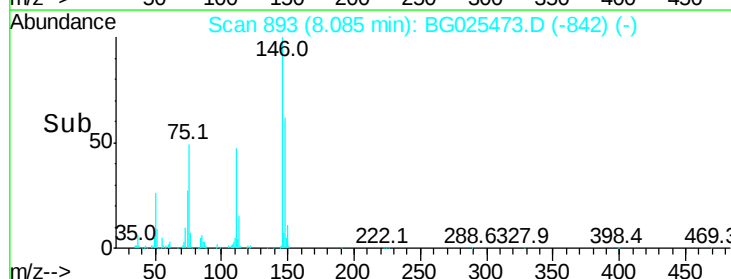
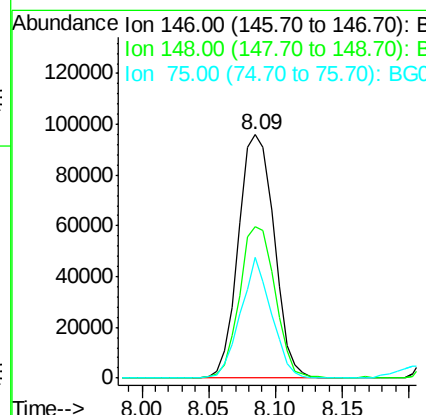
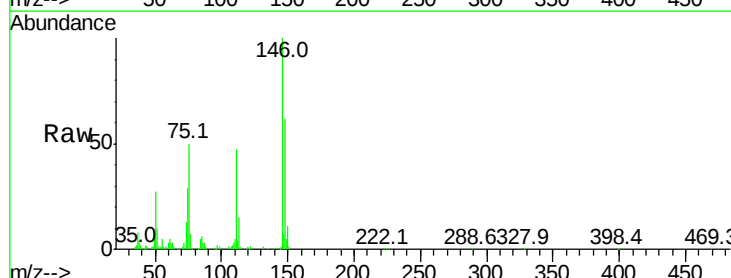
Instrument :
BNA_G
ClientSampleId :

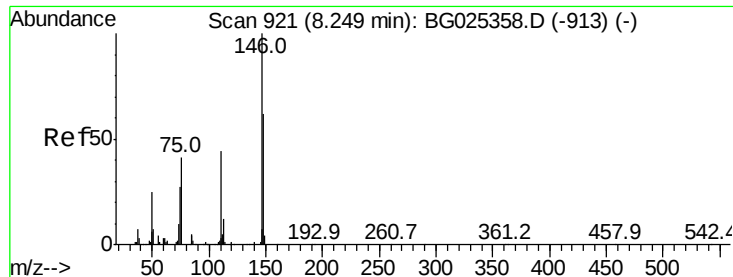
Tot Ion: 93 Resp: 157350
Ion Ratio Lower Upper
93 100
63 83.5 78.5 118.5
95 31.8 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 42.93 ng
RT: 8.09 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion: 146 Resp: 177708
Ion Ratio Lower Upper
146 100
148 62.2 49.2 73.8
75 49.7 33.4 50.2

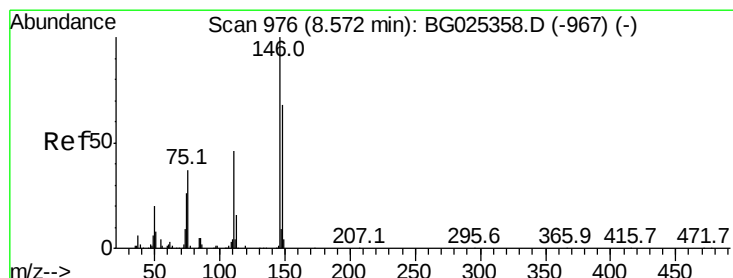
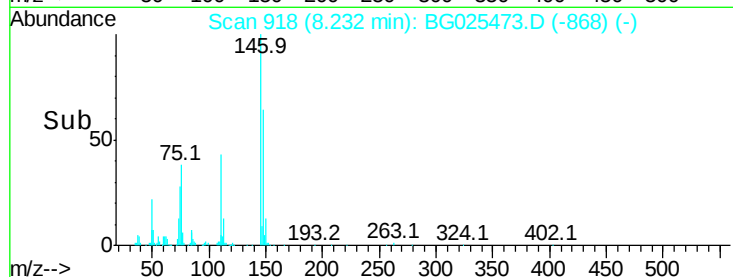
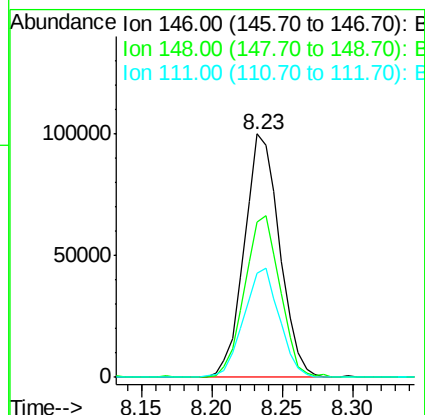
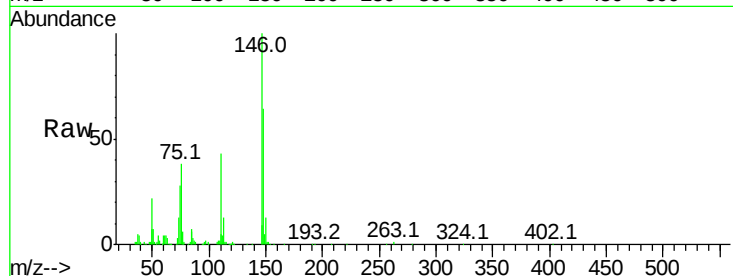




#13
 1,4-Dichlorobenzene
 Concen: 40.82 ng
 RT: 8.23 min Scan# 918
 Delta R.T. -0.01 min
 Lab File: BG025473.D
 Acq: 11 Jan 2017 14:41

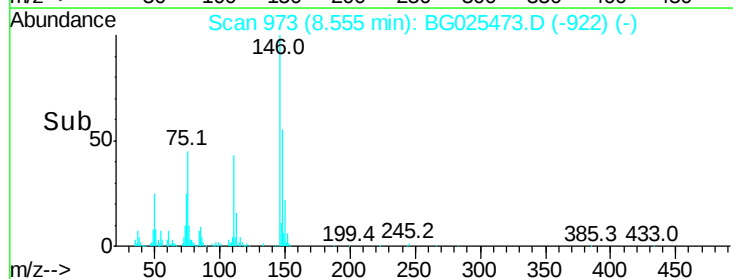
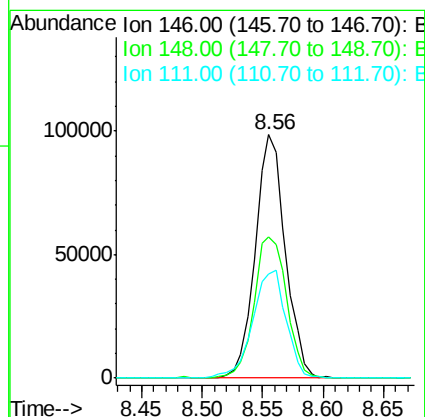
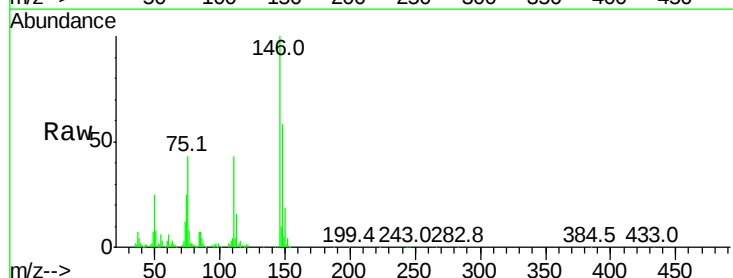
Instrument :
 BNA_G
 ClientSampleId :

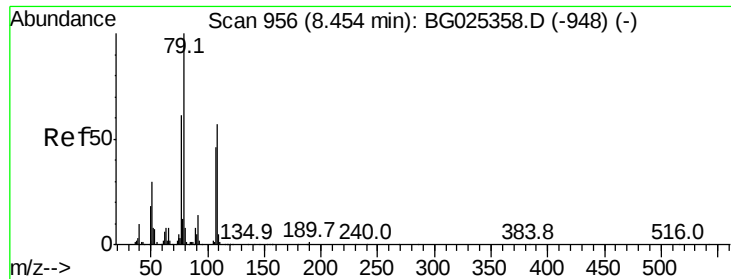
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	42.7	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 41.60 ng
 RT: 8.56 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: BG025473.D
 Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.1	54.6	81.8
111	42.6	39.7	59.5





#15

Benzyl Alcohol

Concen: 44.98 ng

RT: 8.45 min Scan# 955

Delta R.T. 0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

ClientSampleId :

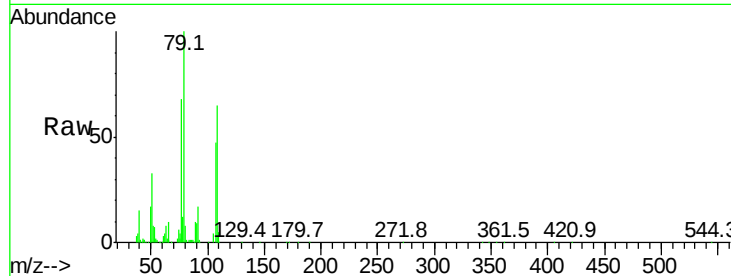
Tot Ion: 79 Resp: 183366

Ion Ratio Lower Upper

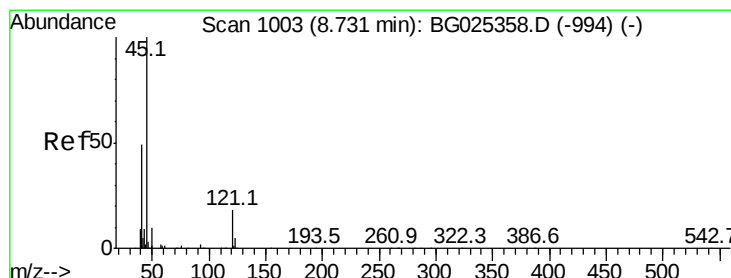
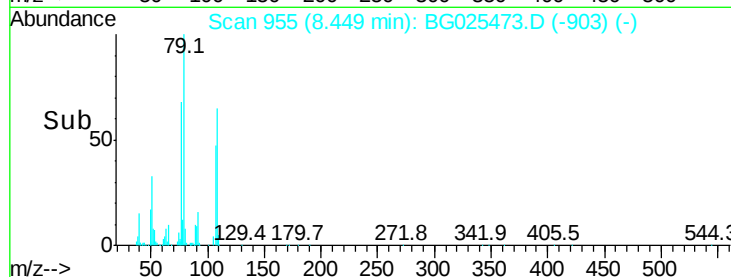
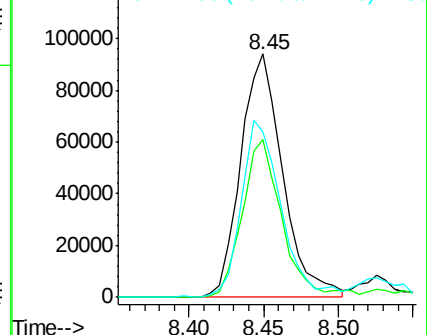
79 100

108 64.9 45.5 68.3

77 68.1 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.30 ng

RT: 8.73 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

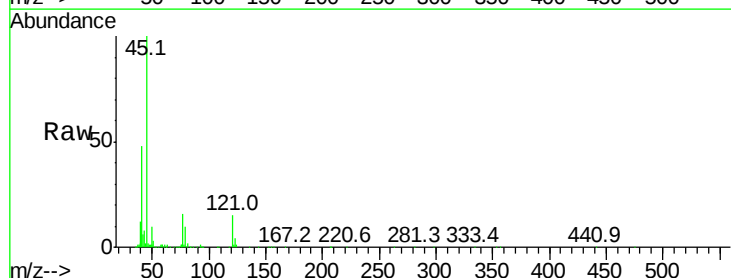
Tgt Ion: 45 Resp: 292516

Ion Ratio Lower Upper

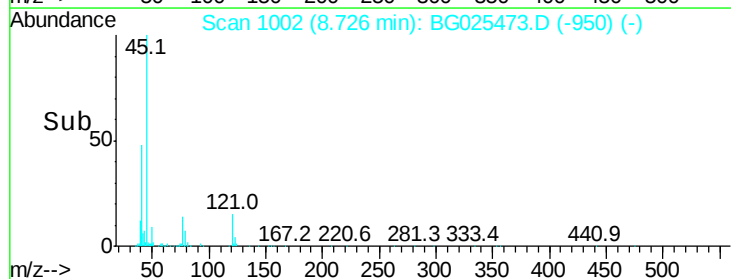
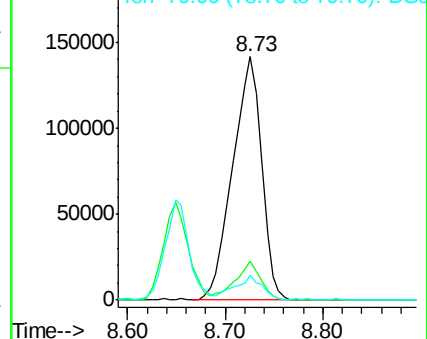
45 100

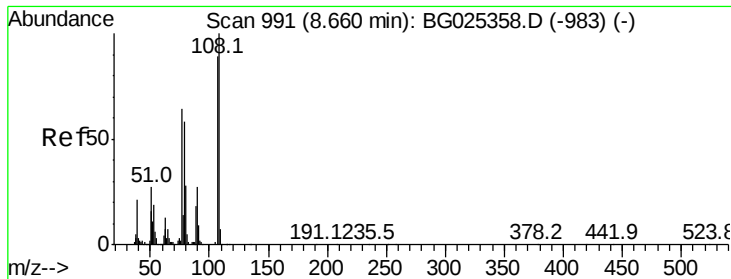
77 16.0 0.0 30.6

79 10.3 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 48.79 ng

RT: 8.65 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 151673

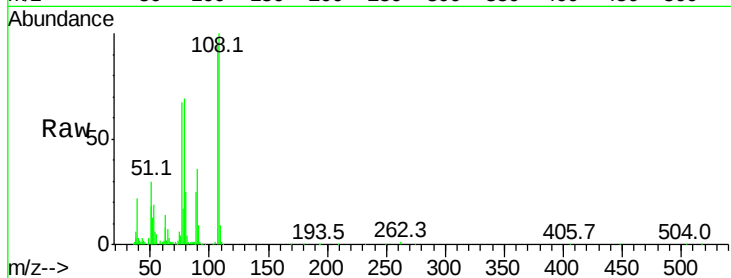
Ion Ratio Lower Upper

107 100

108 106.0 85.6 128.4

77 70.9 51.4 77.2

79 73.3 49.2 73.8

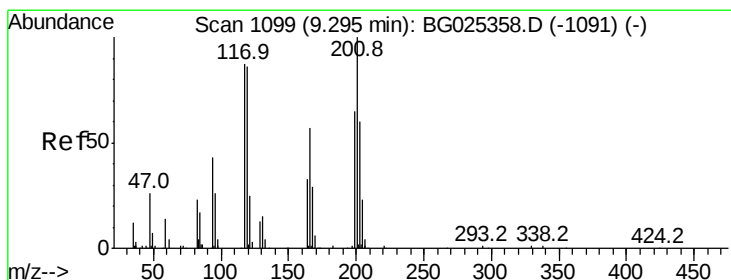
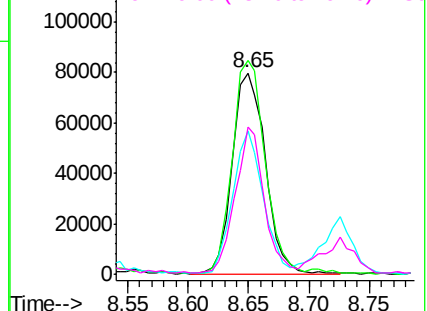
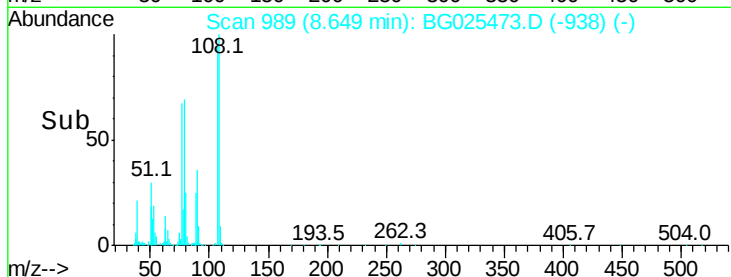


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.36 ng

RT: 9.28 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

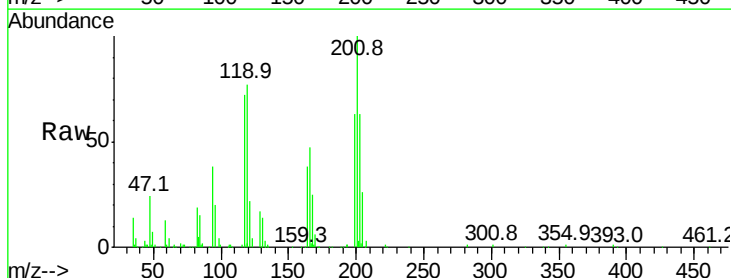
Tgt Ion:117 Resp: 68151

Ion Ratio Lower Upper

117 100

119 109.2 69.8 104.6#

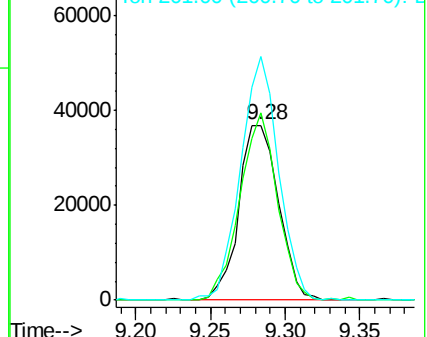
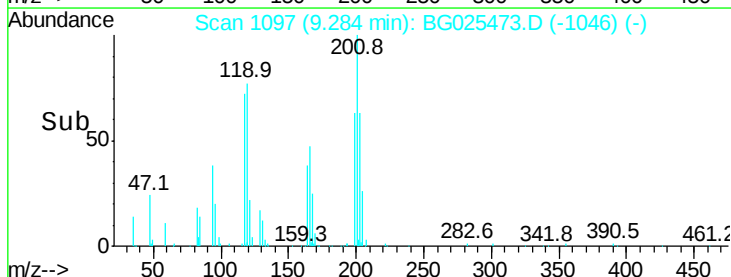
201 139.0 95.4 143.0

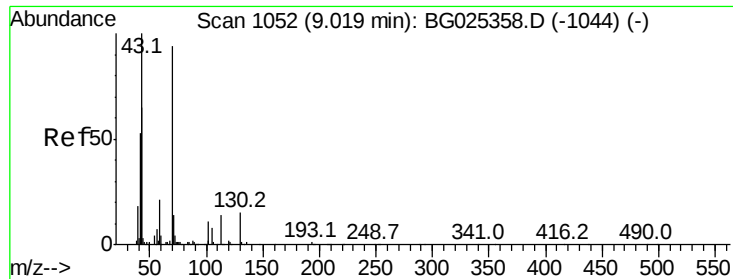


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

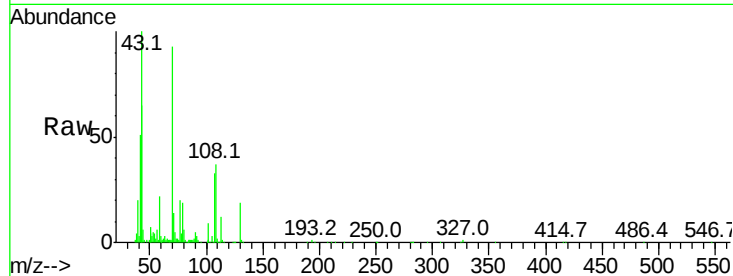




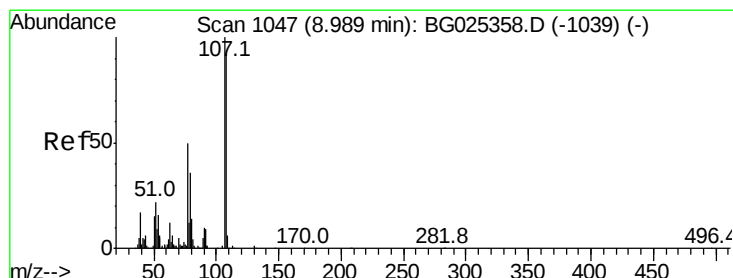
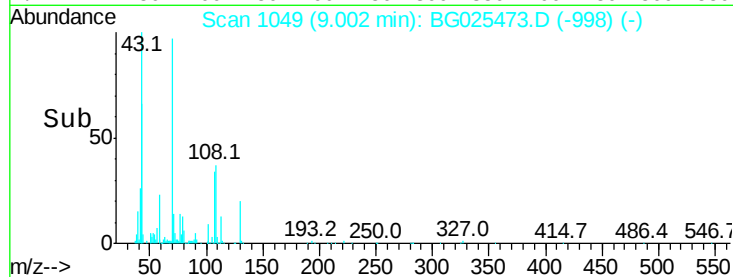
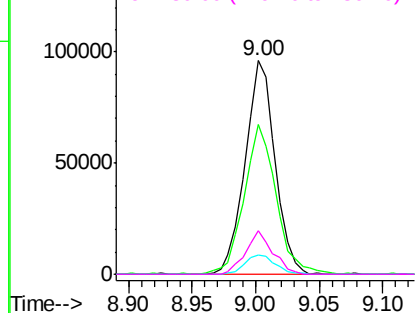
#19
n-Nitroso-di-n-propylamine
Concen: 43.67 ng
RT: 9.00 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 157521
Ion Ratio Lower Upper
70 100
42 70.3 56.1 84.1
101 9.2 7.5 11.3
130 20.1 14.6 21.8

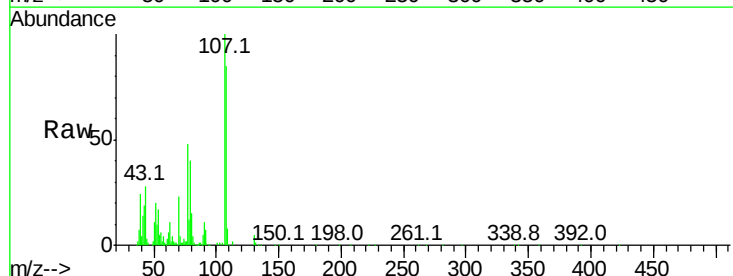


Abundance Ion 70.00 (69.70 to 70.70): BGC
150000
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

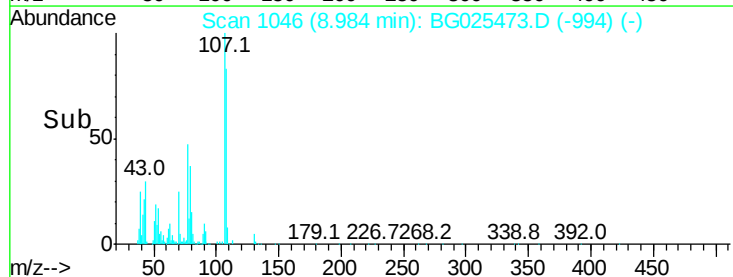
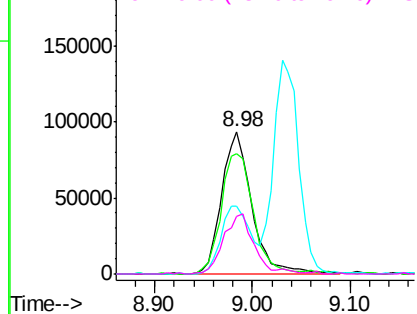


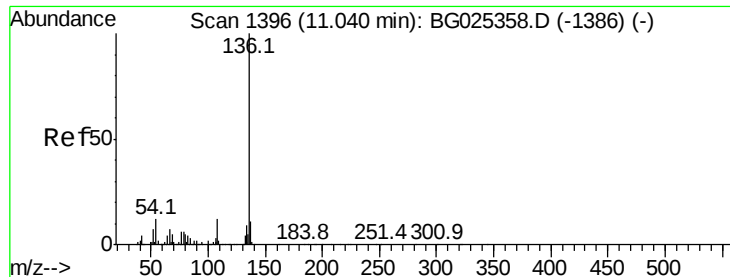
#20
3+4-Methylphenols
Concen: 46.75 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion:107 Resp: 201164
Ion Ratio Lower Upper
107 100
108 85.1 70.8 110.8
77 47.6 25.8 65.8
79 40.2 20.1 60.1



Abundance Ion 107.00 (106.70 to 107.70): BGC
200000
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

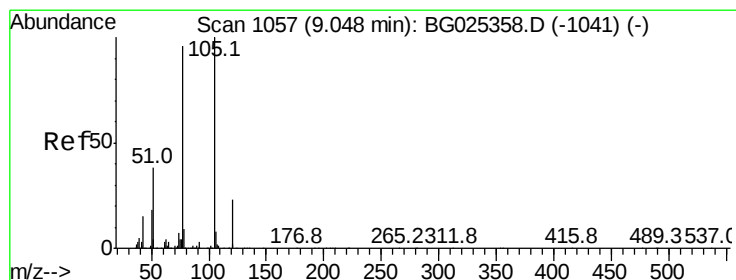
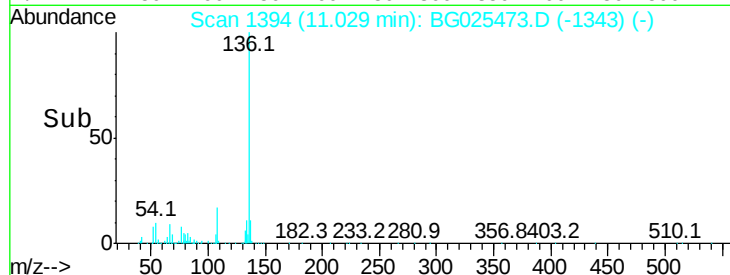
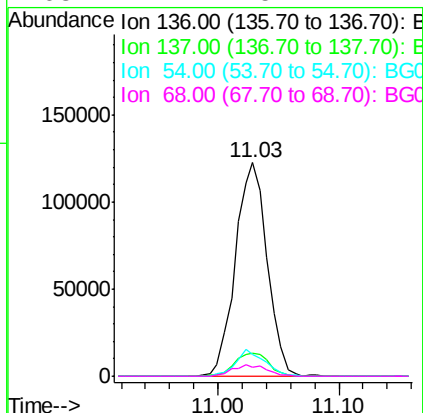
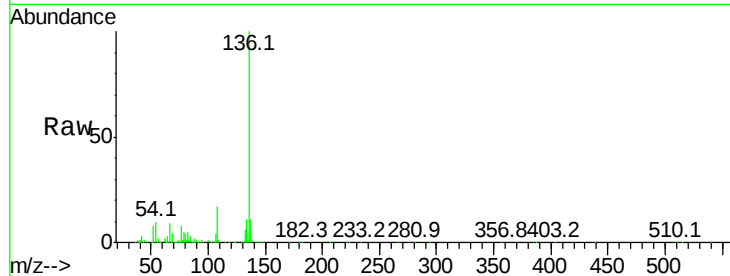




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

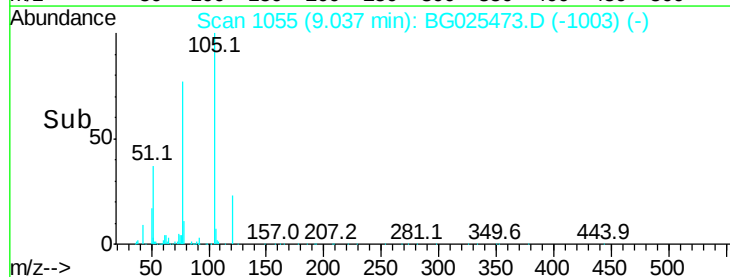
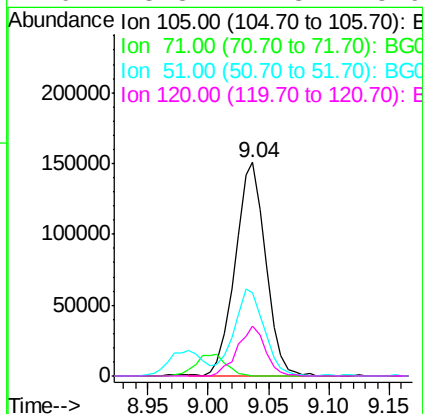
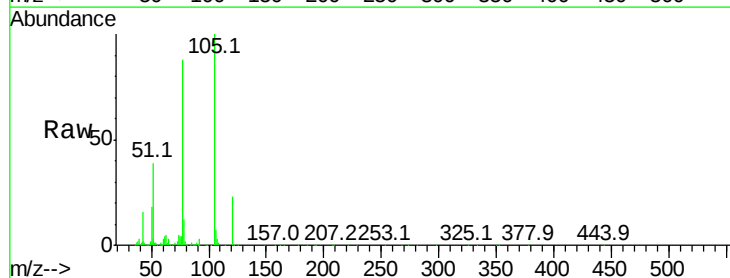
Instrument :
BNA_G
ClientSampleId :

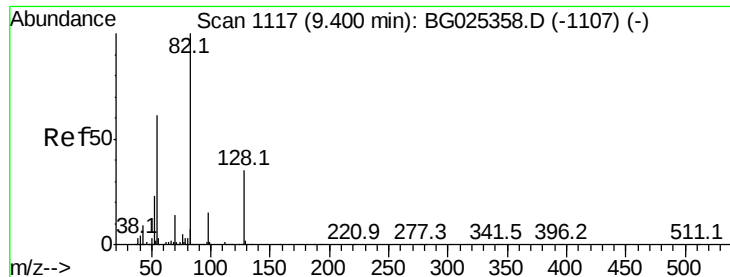
Tot Ion:136	Resp:	224601
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.9	13.3
54 10.4	9.3	13.9
68 4.4	5.1	7.7#



#22
Acetophenone
Concen: 42.48 ng
RT: 9.04 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt	Ion:105	Resp:	265077
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	39.1	34.0	51.0
120	23.3	17.3	25.9

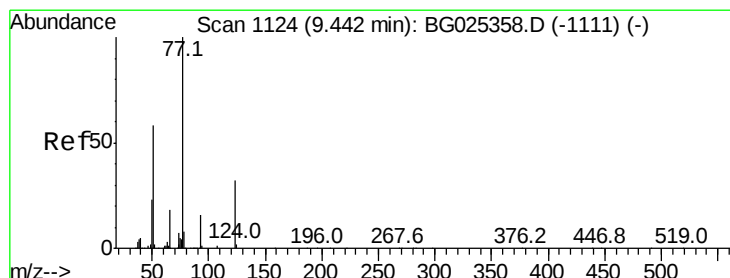
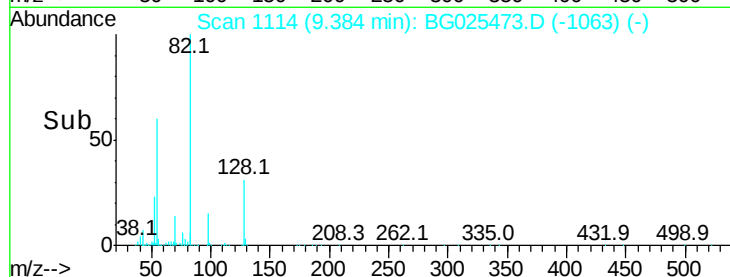
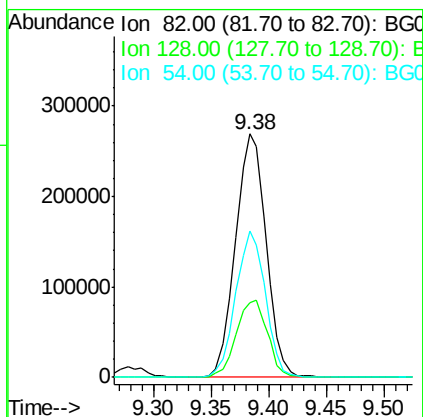
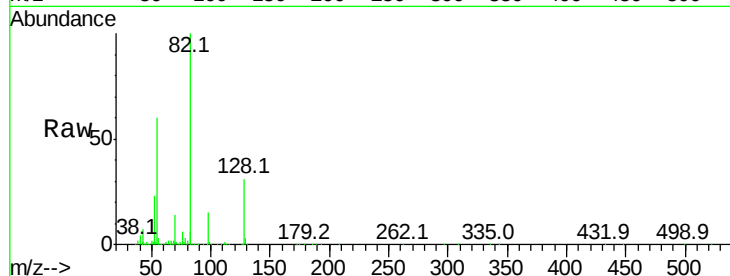




#23
 Nitrobenzene-d5
 Concen: 97.40 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG025473.D
 Acq: 11 Jan 2017 14:41

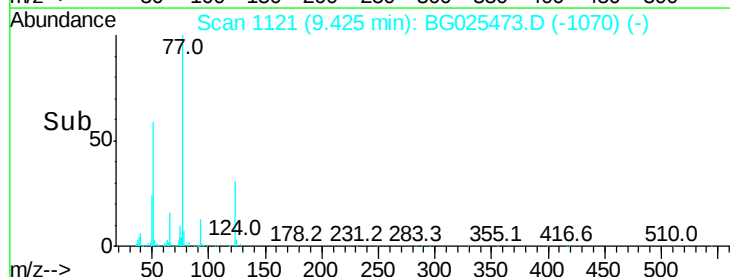
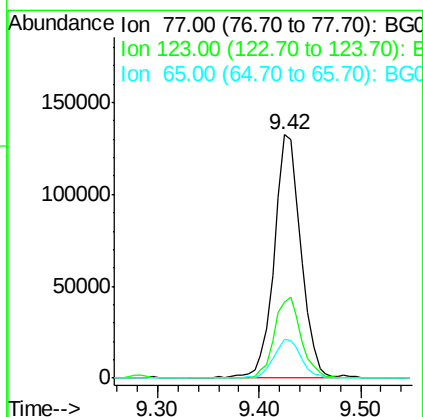
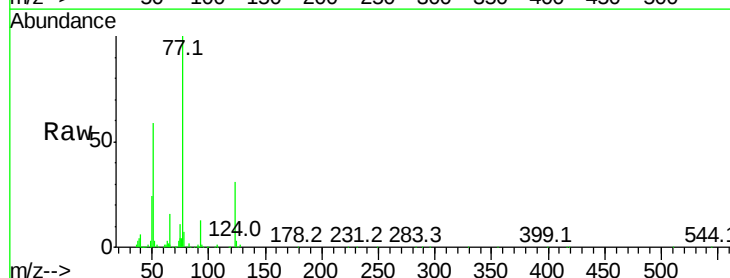
Instrument :
 BNA_G
 ClientSampleId :

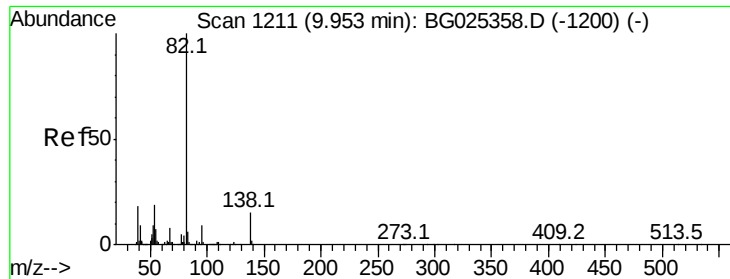
Tot Ion	Ratio	Lower	Upper
82	100		
128	30.8	26.4	39.6
54	60.1	49.4	74.2



#24
 Nitrobenzene
 Concen: 43.80 ng
 RT: 9.42 min Scan# 1121
 Delta R.T. -0.00 min
 Lab File: BG025473.D
 Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.3	26.1	39.1
65	15.8	12.4	18.6





#25

Isophorone

Concen: 46.42 ng

RT: 9.94 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

ClientSampleId :

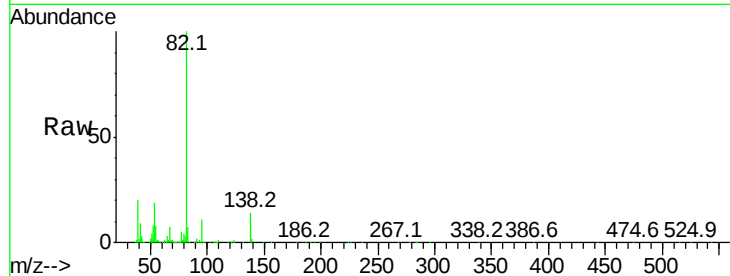
Tot Ion: 82 Resp: 427330

Ion Ratio Lower Upper

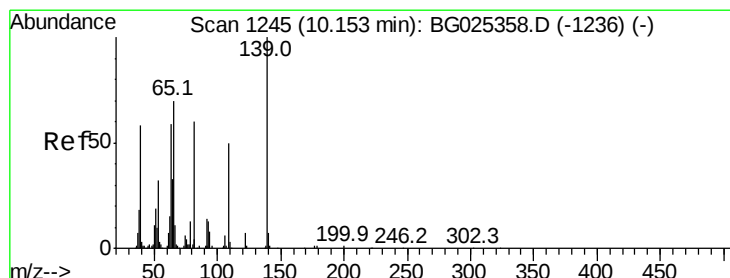
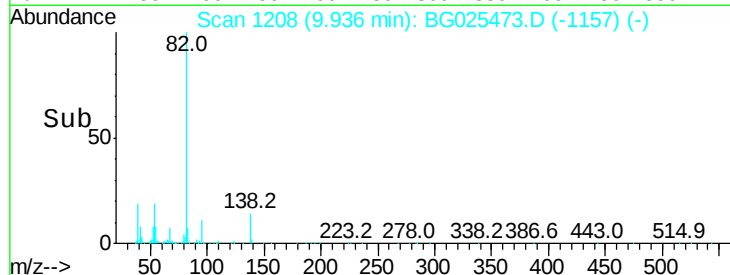
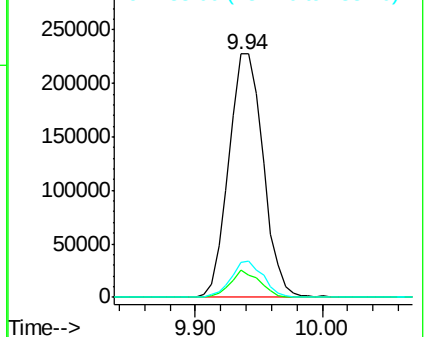
82 100

95 11.2 7.5 11.3

138 14.4 12.3 18.5



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



#26

2-Nitrophenol

Concen: 46.19 ng

RT: 10.14 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

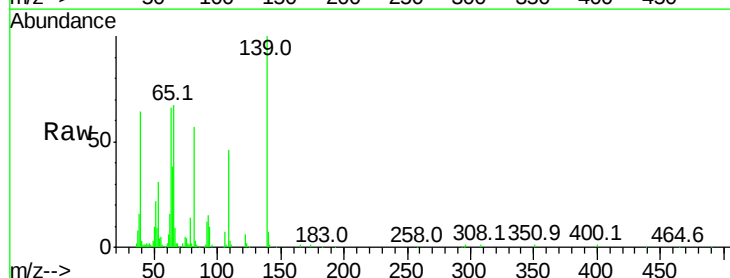
Tgt Ion: 139 Resp: 98513

Ion Ratio Lower Upper

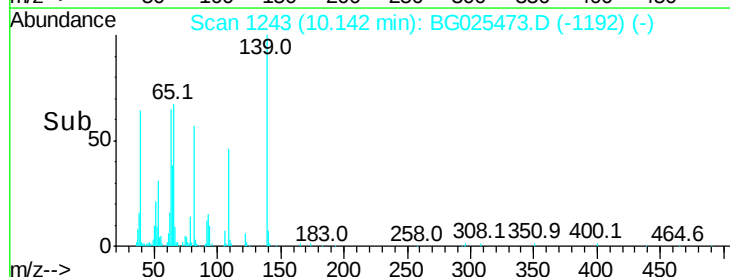
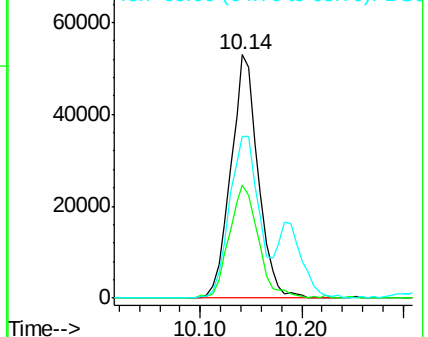
139 100

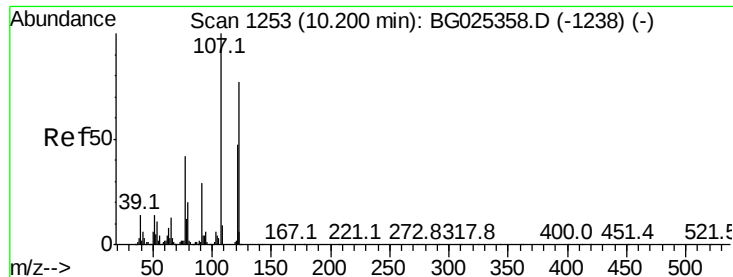
109 46.3 38.6 58.0

65 66.6 57.1 85.7



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

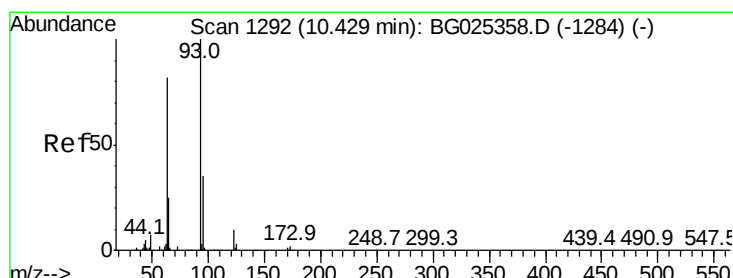
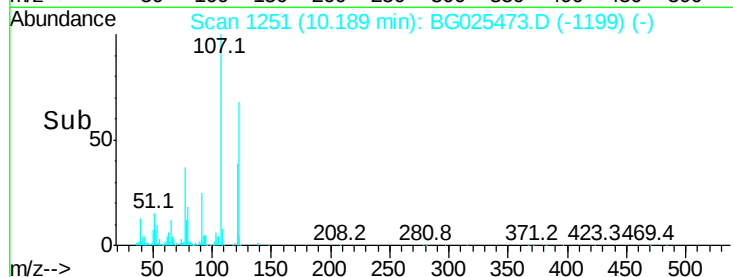
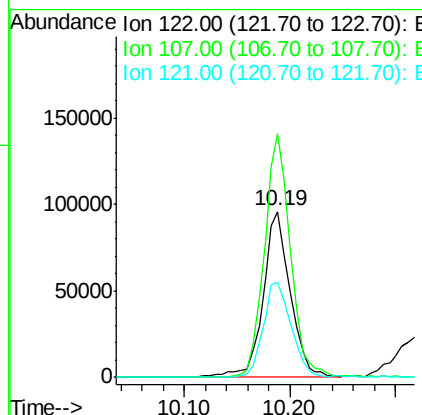
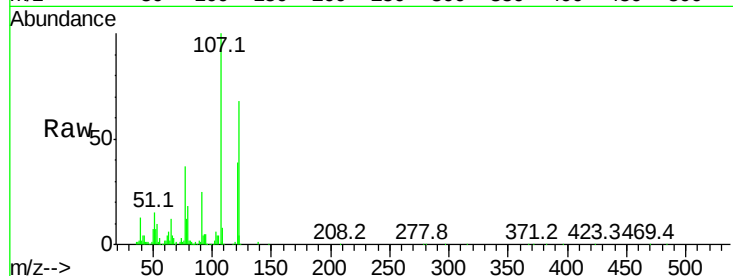




#27
2,4-Dimethylphenol
Concen: 48.94 ng
RT: 10.19 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

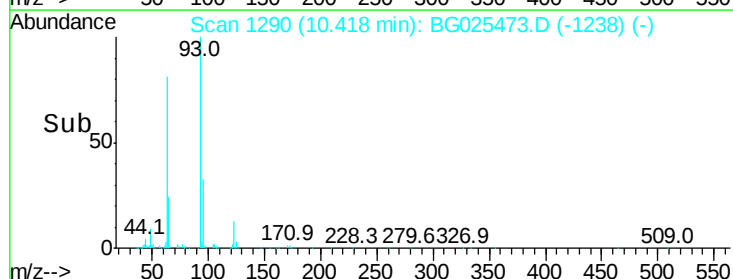
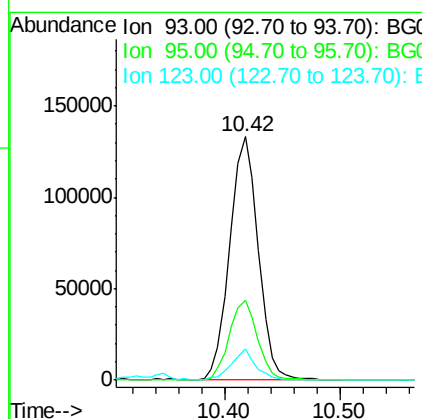
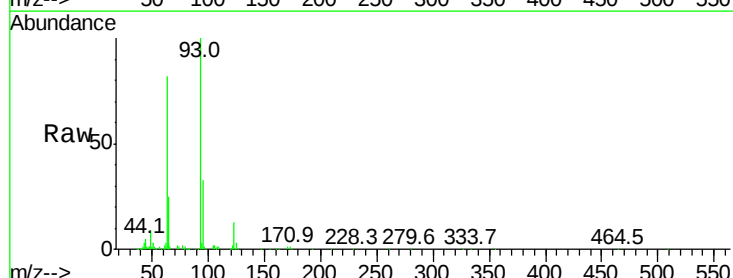
Instrument :
BNA_G
ClientSampleId :

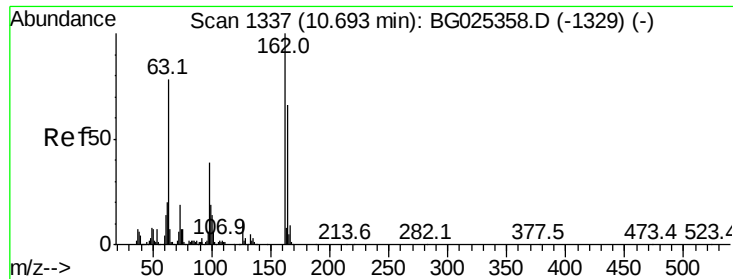
Tot Ion	Ratio	Lower	Upper
122	100		
107	147.0	104.2	156.4
121	57.7	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 47.72 ng
RT: 10.42 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.7	38.5
123	12.8	8.3	12.5#





#29

2,4-Dichlorophenol

Concen: 48.28 ng

RT: 10.68 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

ClientSampleId :

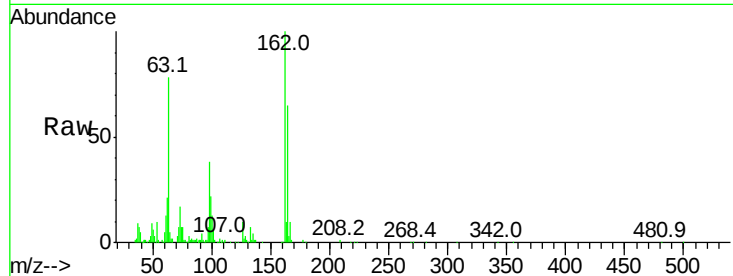
Tot Ion:162 Resp: 181149

Ion Ratio Lower Upper

162 100

164 64.7 42.4 82.4

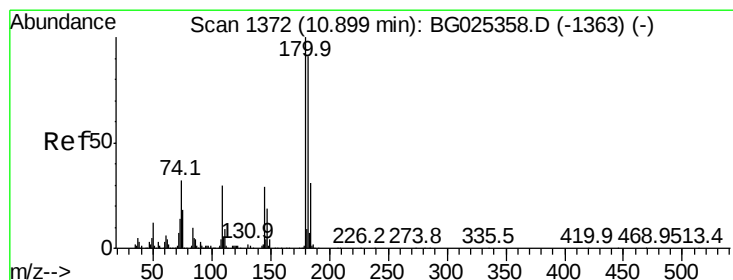
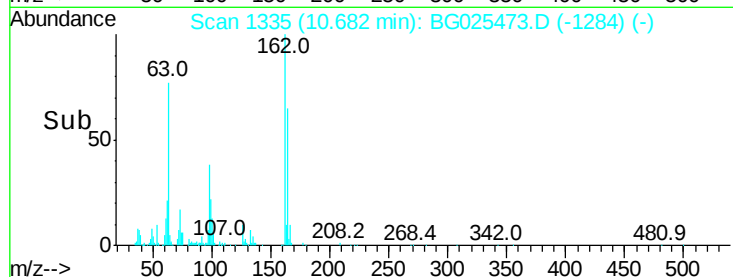
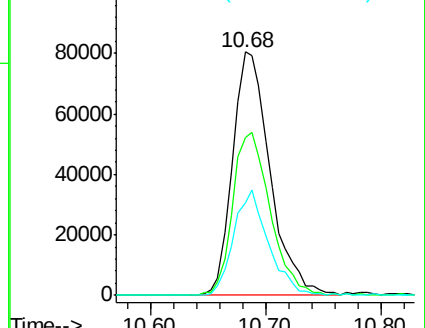
98 38.2 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 43.07 ng

RT: 10.89 min Scan# 1370

Delta R.T. 0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

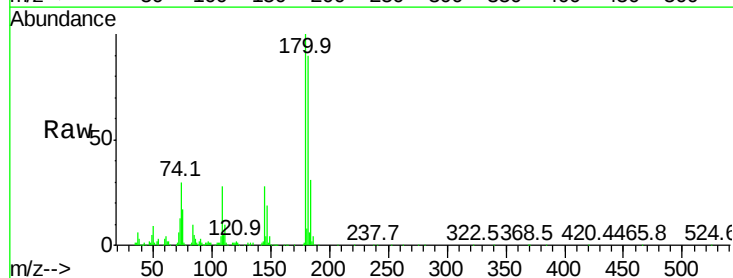
Tgt Ion:180 Resp: 195240

Ion Ratio Lower Upper

180 100

182 89.6 77.0 115.4

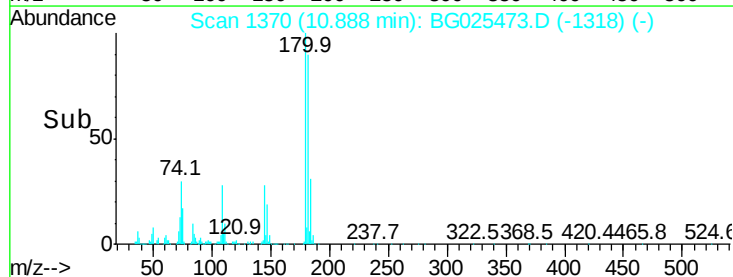
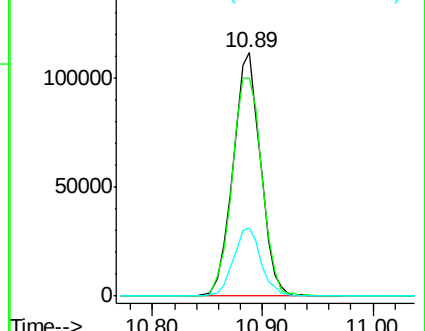
145 28.2 23.4 35.0

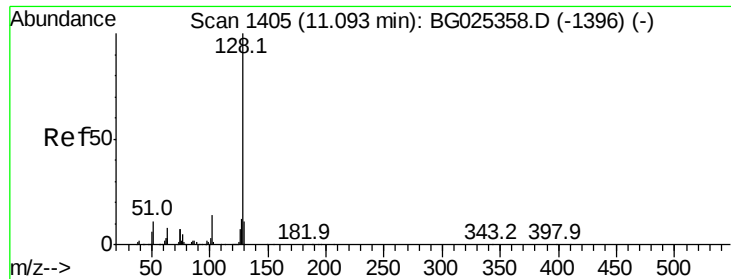


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

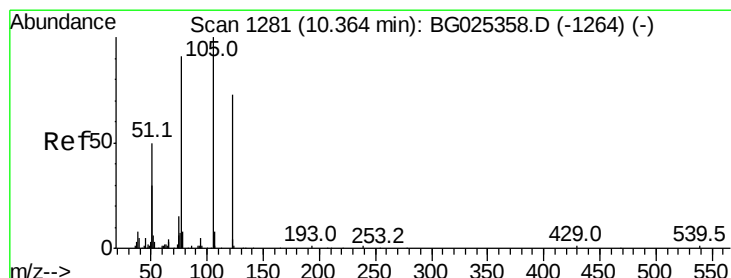
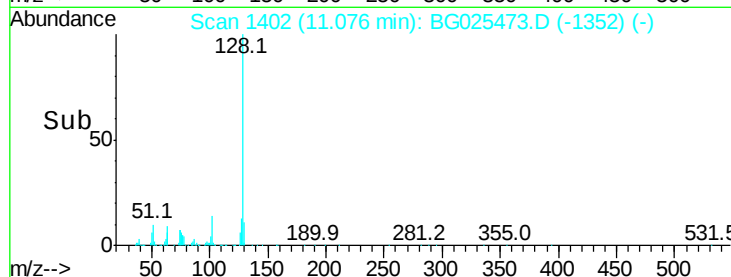
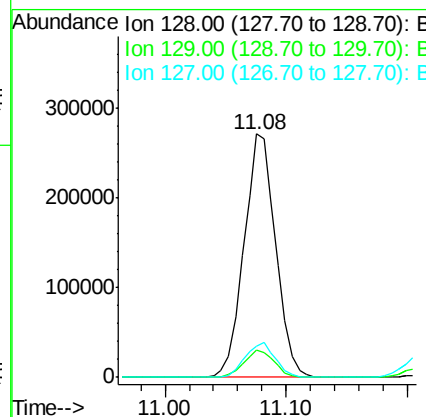
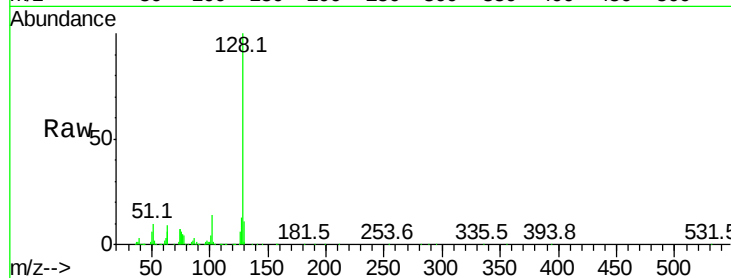




#31
Naphthalene
Concen: 43.98 ng
RT: 11.08 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

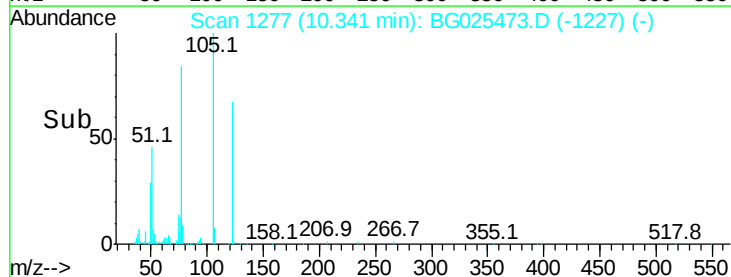
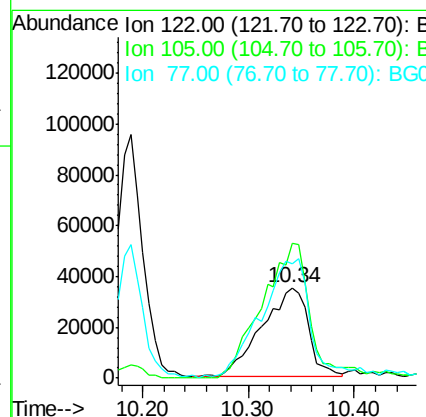
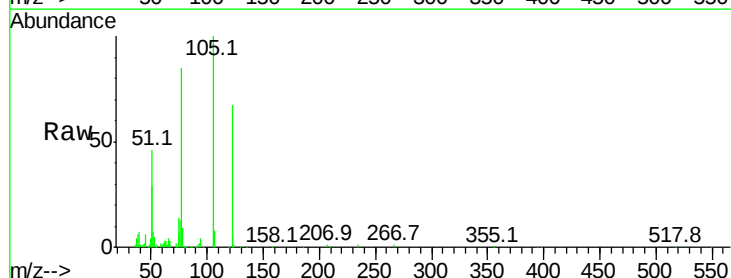
Instrument :
BNA_G
ClientSampleId :

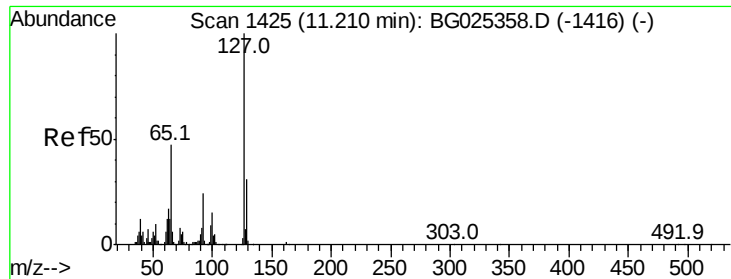
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	12.9	11.4	17.0



#32
Benzoic acid
Concen: 37.95 ng
RT: 10.34 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	149.0	120.1	160.1
77	126.3	104.6	144.6

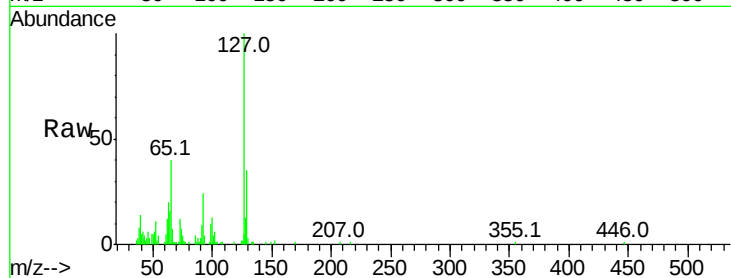




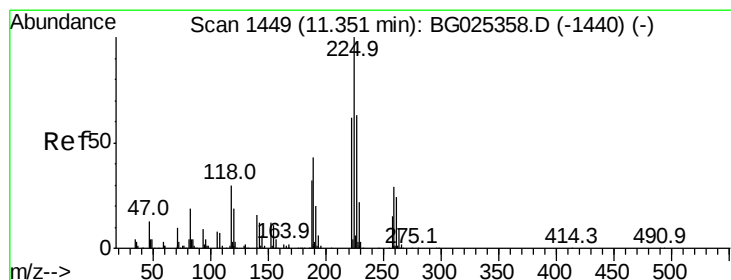
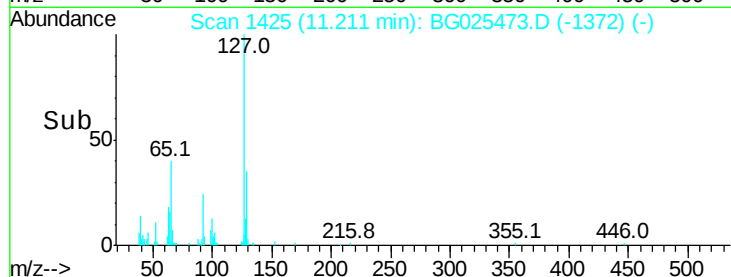
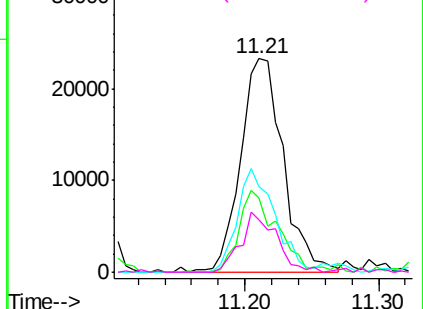
#33
4-Chloroaniline
Concen: 10.90 ng
RT: 11.21 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	51435
Ion	Ratio	Lower	Upper
127	100		
129	35.0	23.6	35.4
65	40.0	37.7	56.5
92	24.5	17.6	26.4

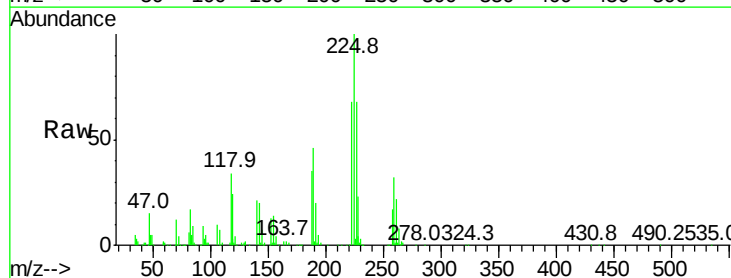


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

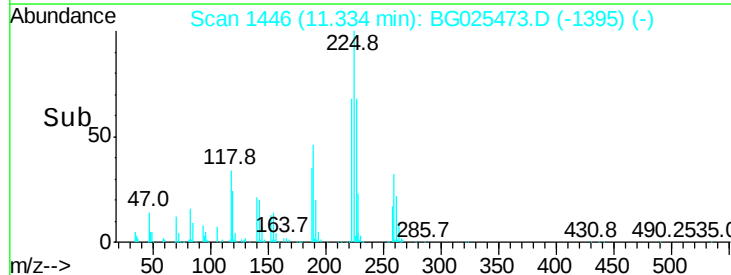
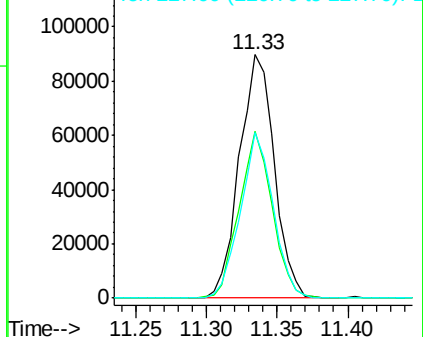


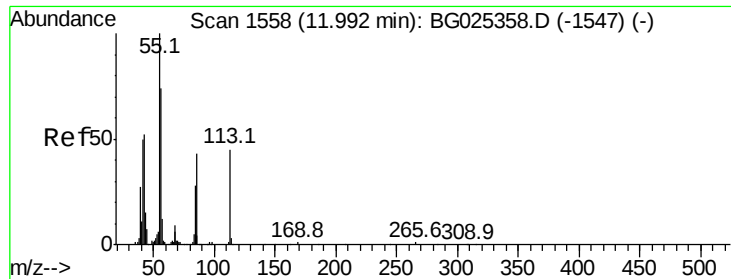
#34
Hexachlorobutadiene
Concen: 42.09 ng
RT: 11.33 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion:	225	Resp:	155745
Ion	Ratio	Lower	Upper
225	100		
223	68.3	50.7	76.1
227	67.8	49.0	73.6



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

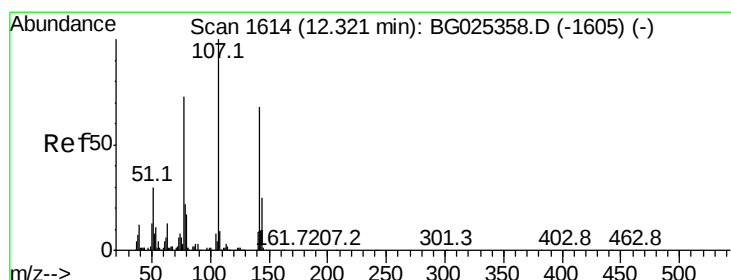
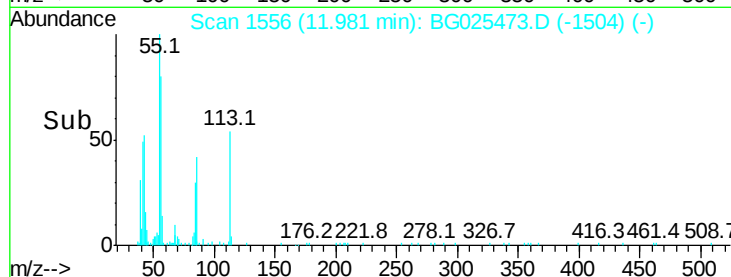
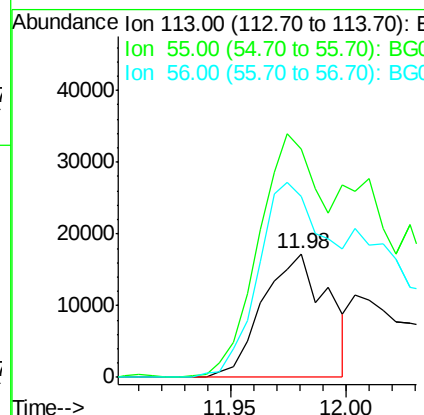
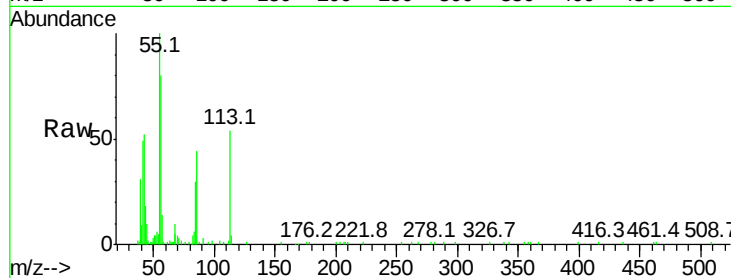




#35
 Caprolactam
 Concen: 23.85 ng
 RT: 11.98 min Scan# 1556
 Delta R.T. 0.01 min
 Lab File: BG025473.D
 Acq: 11 Jan 2017 14:41

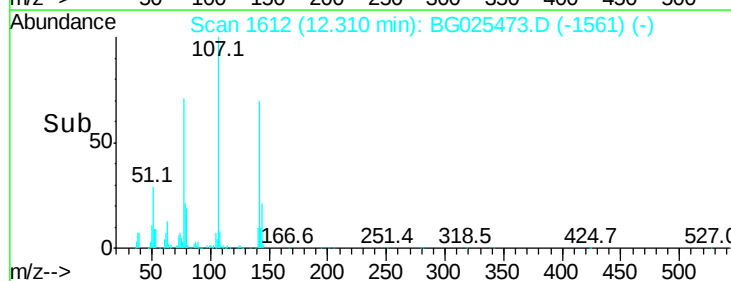
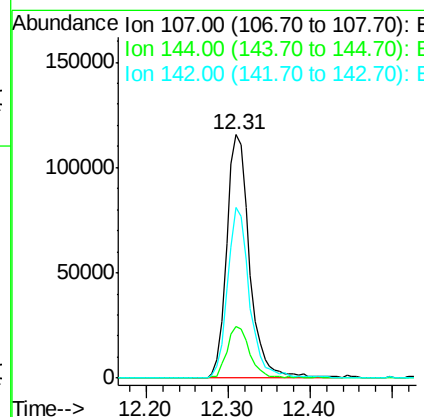
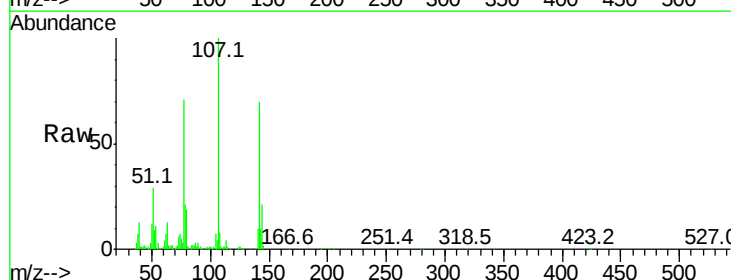
Instrument :
 BNA_G
 ClientSampleId :

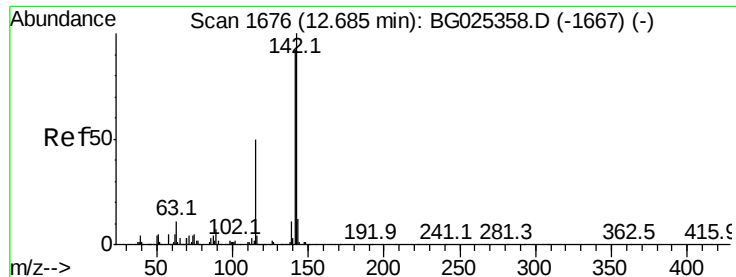
Tot Ion:113 Resp: 33625
 Ion Ratio Lower Upper
 113 100
 55 184.4 198.6 238.6#
 56 146.7 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 48.71 ng
 RT: 12.31 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BG025473.D
 Acq: 11 Jan 2017 14:41

Tgt Ion:107 Resp: 225606
 Ion Ratio Lower Upper
 107 100
 144 21.2 17.4 26.0
 142 70.0 54.1 81.1

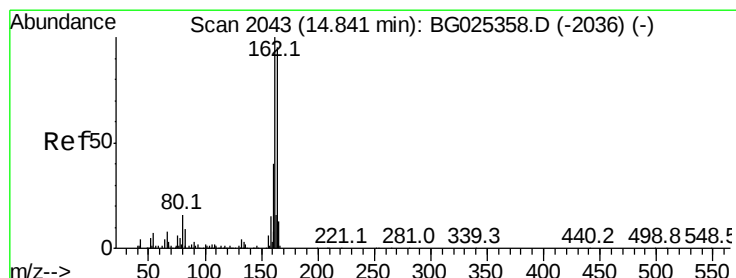
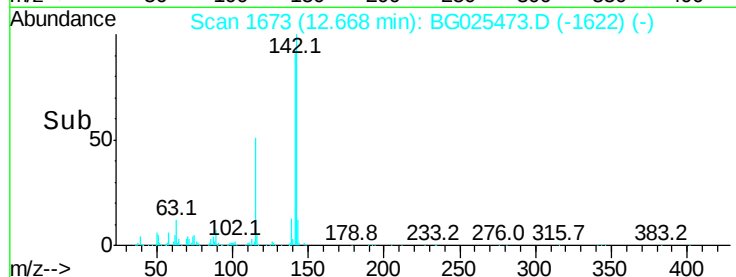
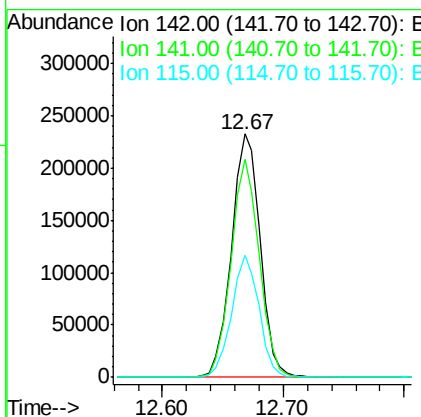
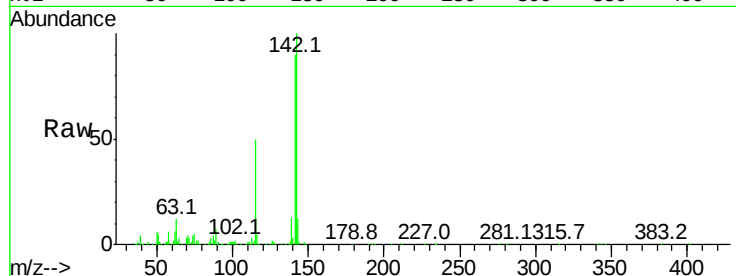




#37
2-Methylnaphthalene
Concen: 46.18 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

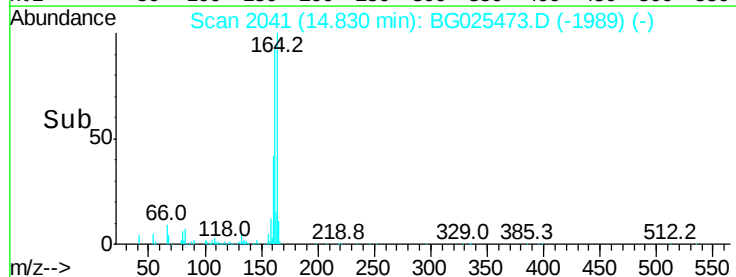
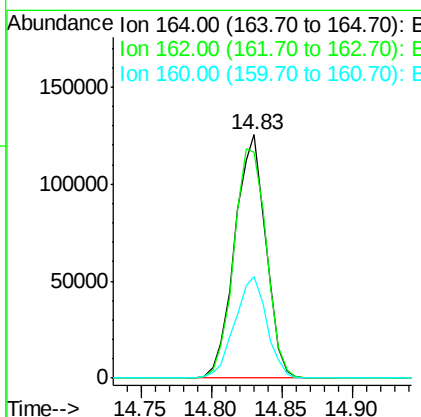
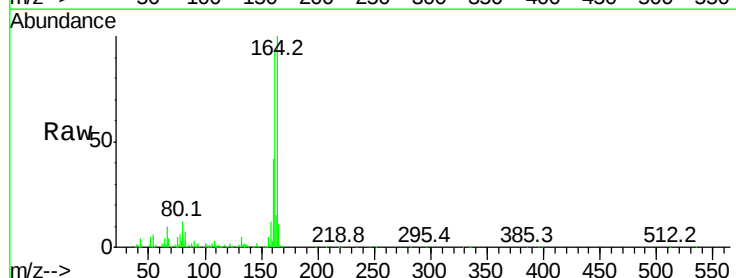
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.4	105.6
115	50.0	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	92.6	85.1	127.7
160	42.0	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.17 ng

RT: 13.03 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG025473.D

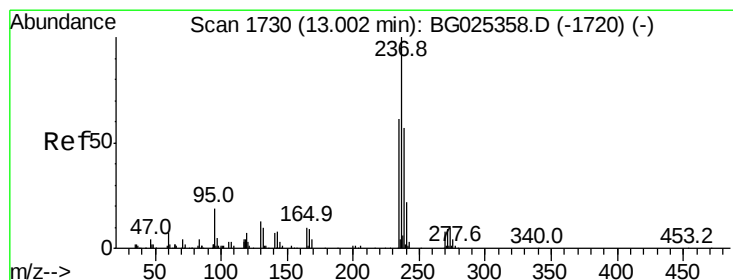
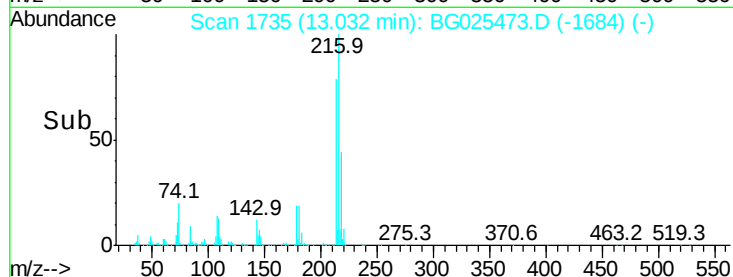
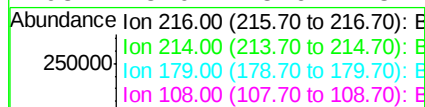
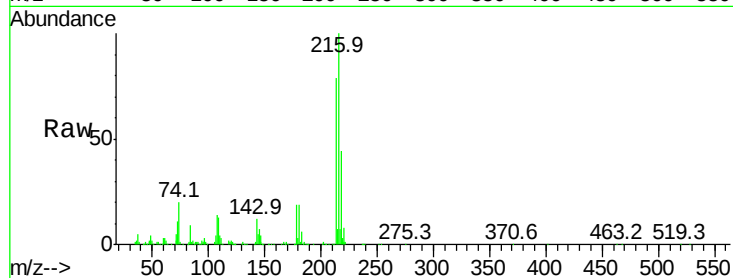
Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	280293
Ion Ratio		Lower	Upper
216	100		
214	78.8	64.4	96.6
179	20.5	17.4	26.0
108	15.0	15.6	23.4



#40

Hexachlorocyclopentadiene

Concen: 103.20 ng

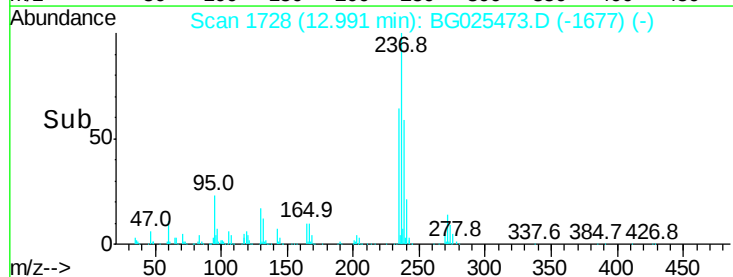
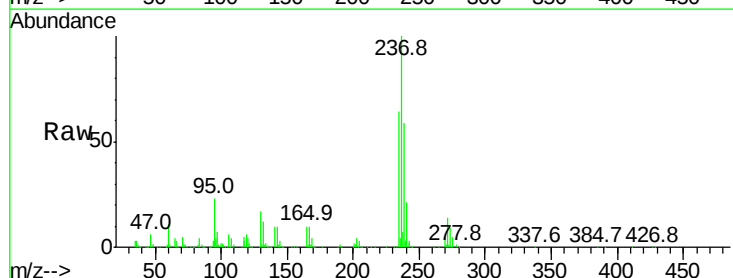
RT: 12.99 min Scan# 1728

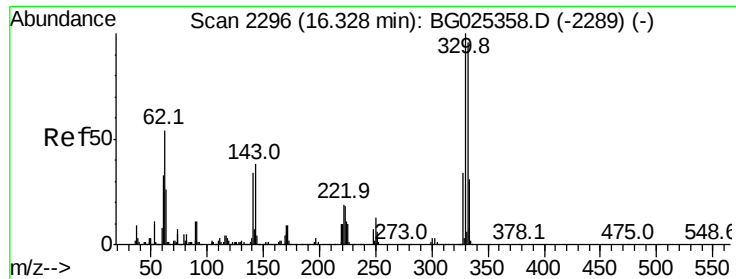
Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Tgt Ion:	237	Resp:	245588
Ion Ratio		Lower	Upper
237	100		
235	64.3	39.4	79.4
272	13.8	0.0	32.0

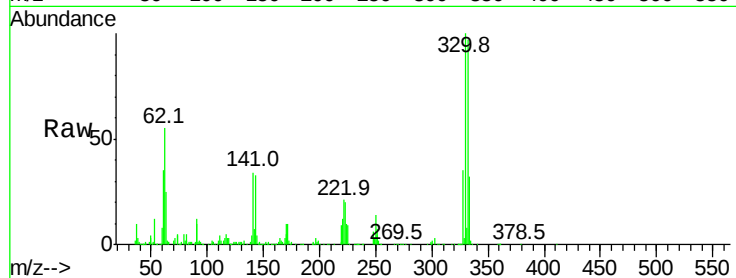




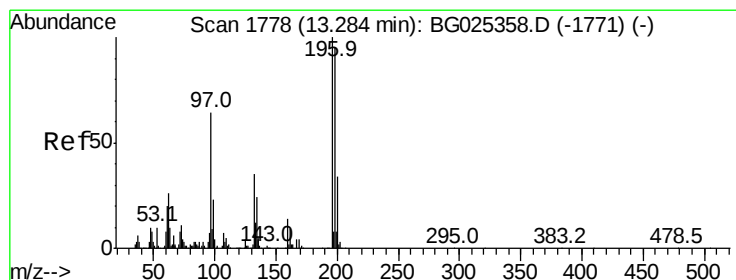
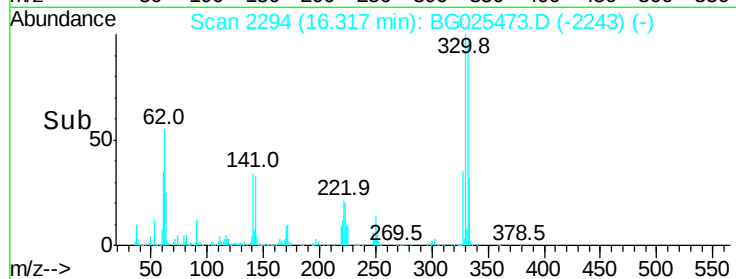
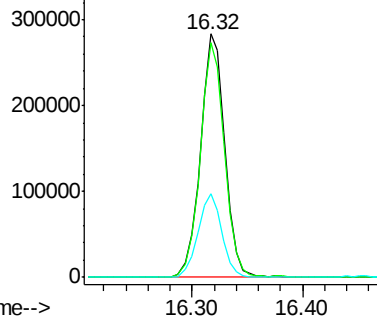
#41
2,4,6-Tribromophenol
Concen: 140.82 ng
RT: 16.32 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:330 Resp: 435727
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 33.8 32.1 48.1

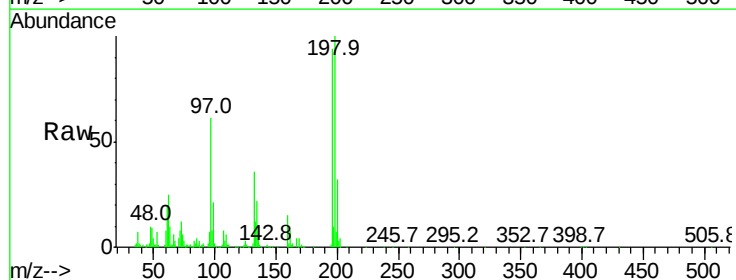


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

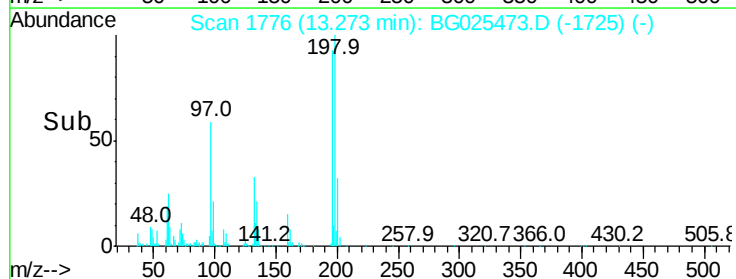
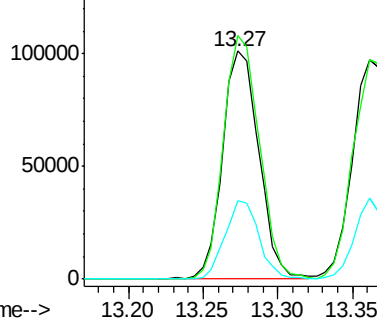


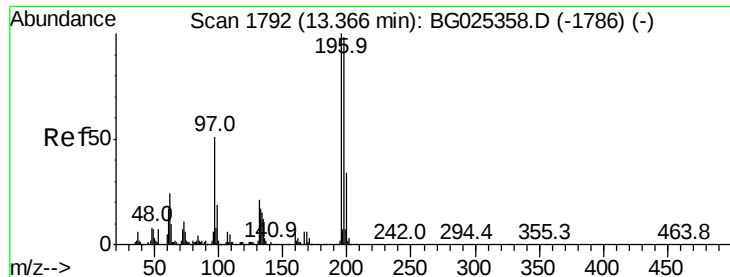
#42
2,4,6-Trichlorophenol
Concen: 42.56 ng
RT: 13.27 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion:196 Resp: 170033
Ion Ratio Lower Upper
196 100
198 106.9 81.4 122.2
200 34.3 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

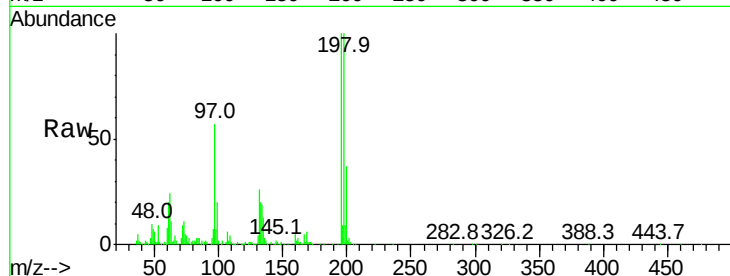




#43
 2,4,5-Trichlorophenol
 Concen: 43.52 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG025473.D
 Acq: 11 Jan 2017 14:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.5	79.9	119.9
97	57.1	45.4	68.0
132	26.2	20.7	31.1



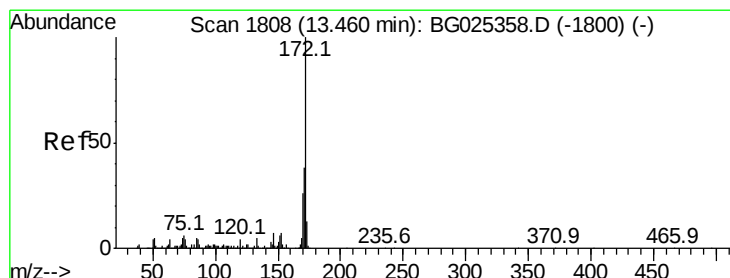
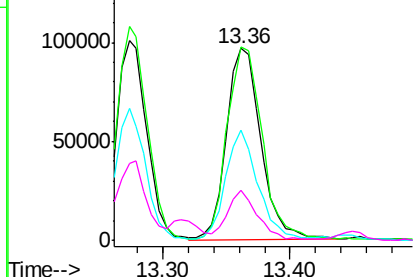
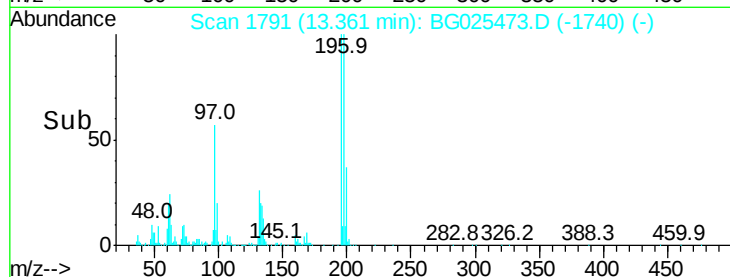
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

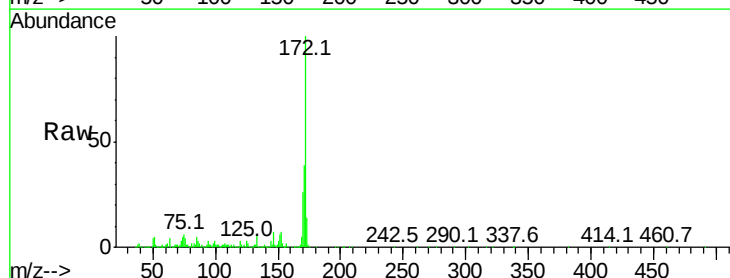
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 91.26 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG025473.D
 Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.1	32.2	48.2
170	25.8	21.8	32.6

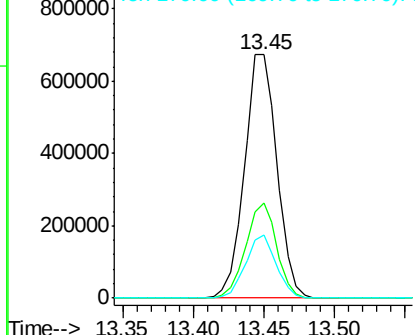
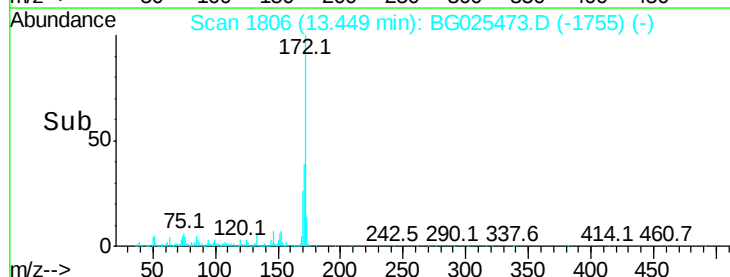


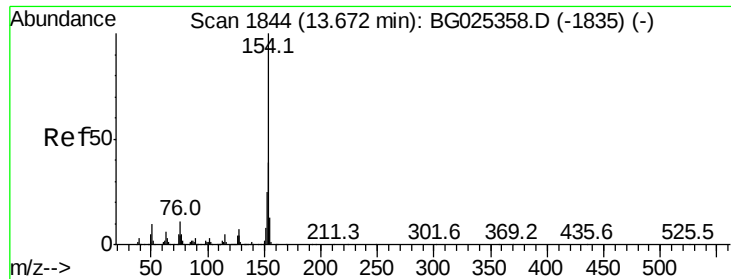
Abundance

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

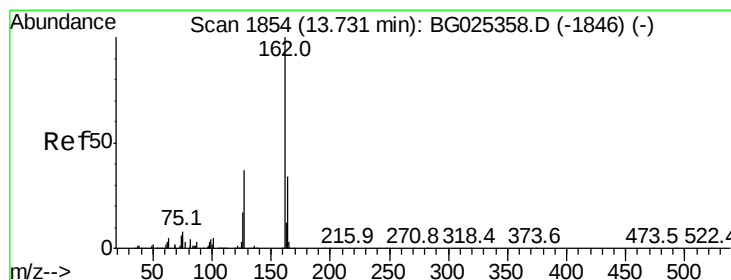
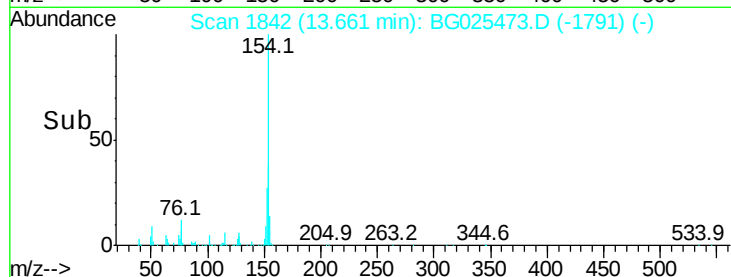
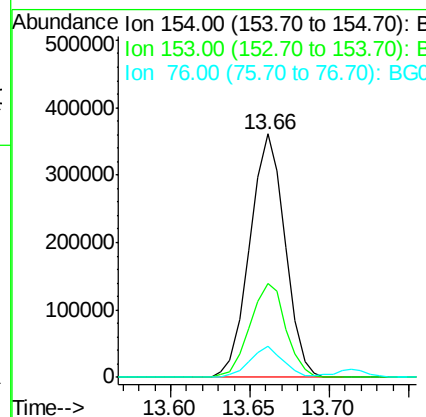
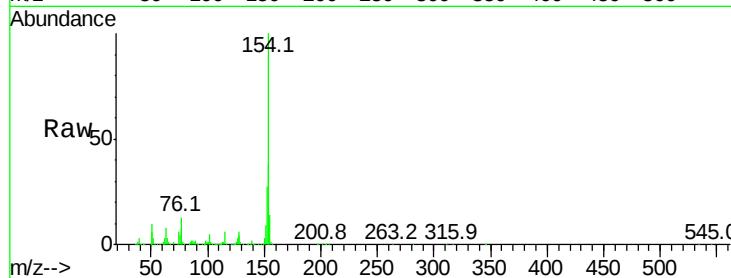




#45
 1,1'-Biphenyl
 Concen: 43.14 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG025473.D
 Acq: 11 Jan 2017 14:41

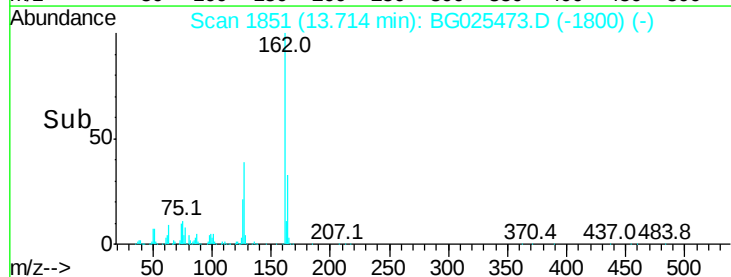
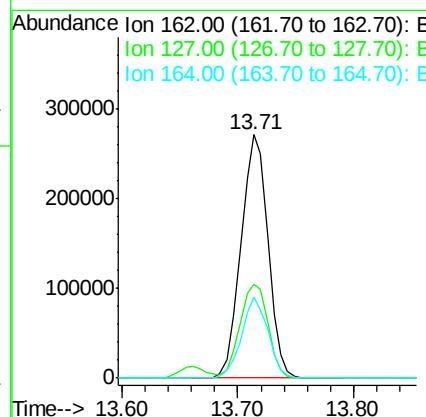
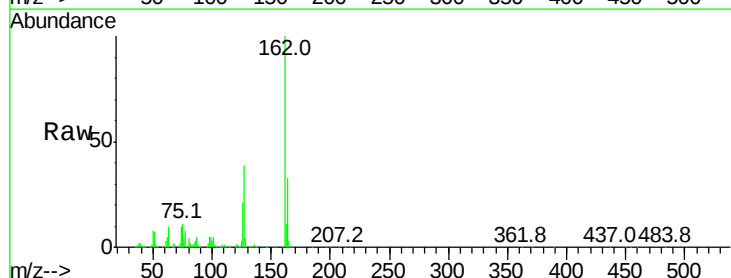
Instrument :
 BNA_G
 ClientSampleId :

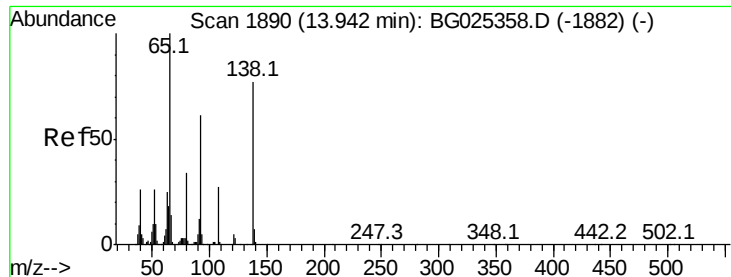
Tot Ion	Ratio	Lower	Upper
154	100		
153	38.3	23.0	63.0
76	12.6	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 43.45 ng
 RT: 13.71 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BG025473.D
 Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	32.2	48.4
164	33.4	27.3	40.9

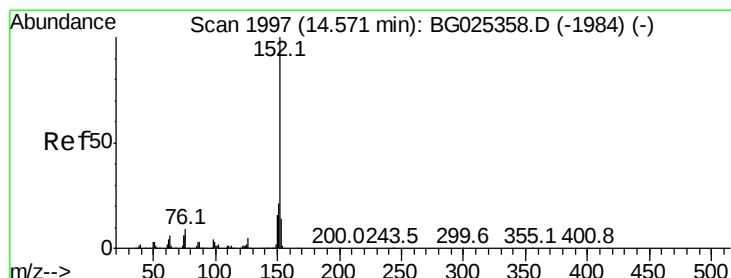
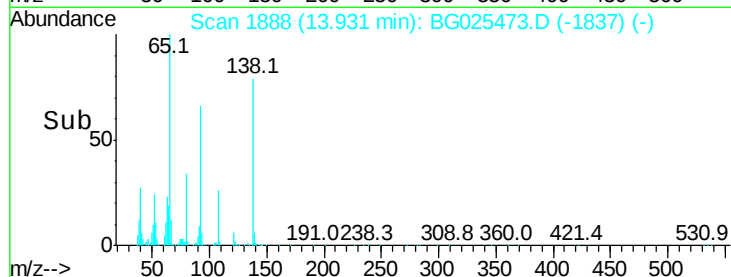
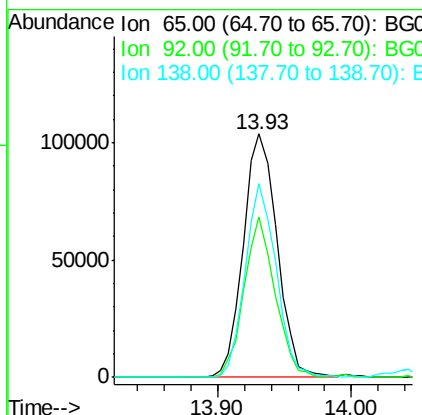
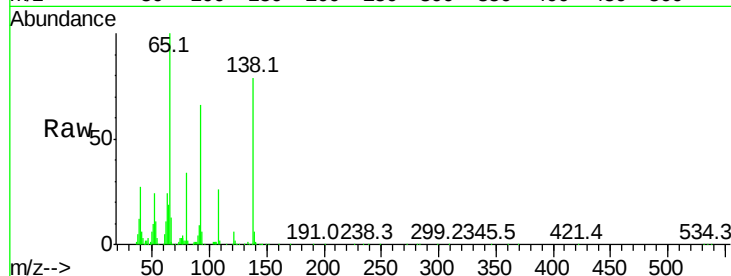




#47
2-Nitroaniline
Concen: 42.58 ng
RT: 13.93 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

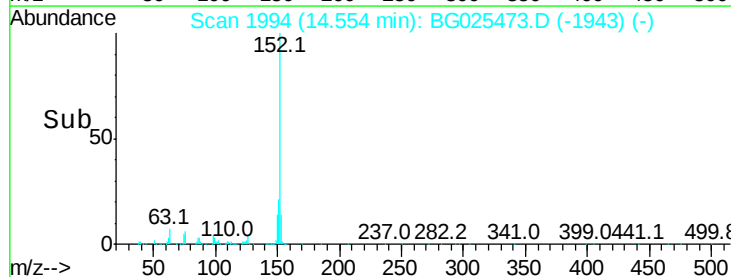
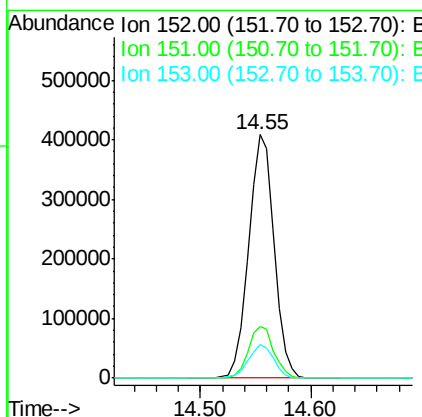
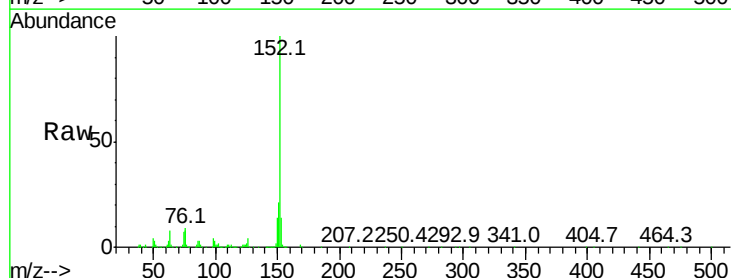
Instrument :
BNA_G
ClientSampleId :

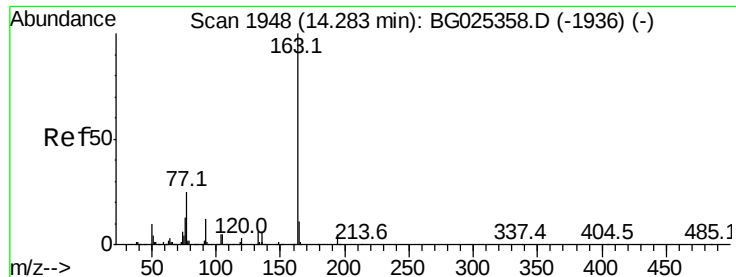
Tot Ion: 65 Resp: 181530
Ion Ratio Lower Upper
65 100
92 66.1 49.0 73.4
138 79.3 58.6 87.8



#48
Acenaphthylene
Concen: 42.12 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion: 152 Resp: 659215
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.2
153 13.8 11.3 16.9

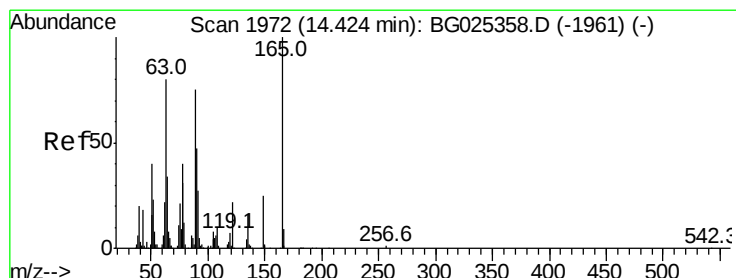
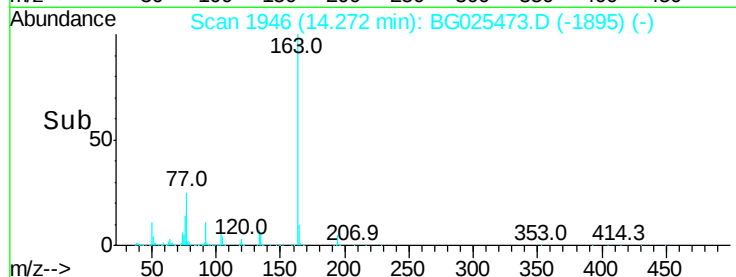
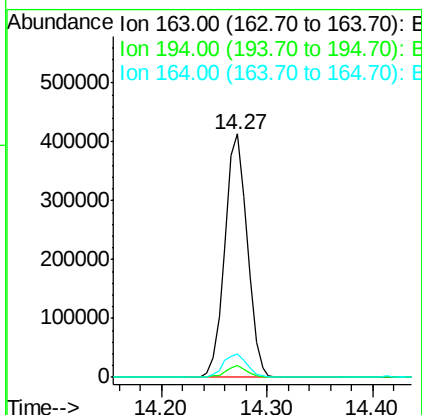
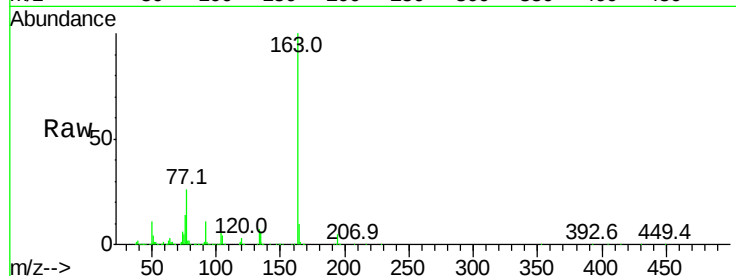




#49
Dimethylphthalate
Concen: 43.25 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

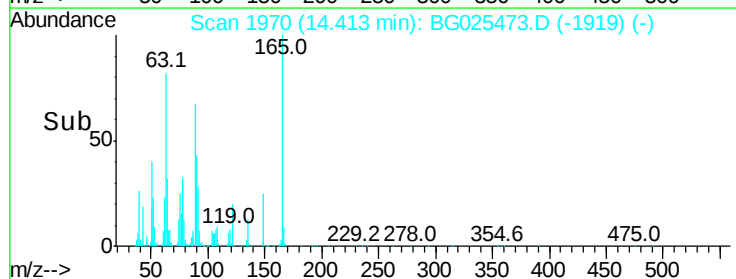
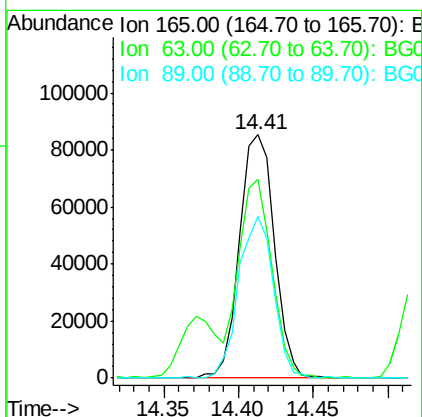
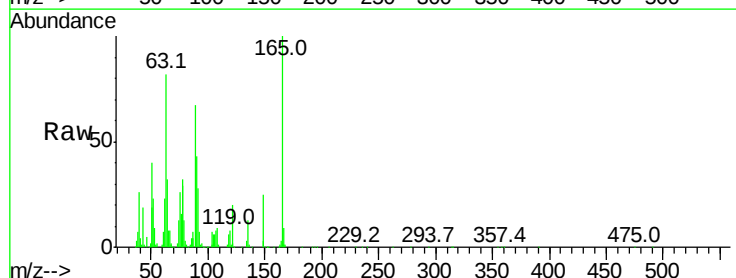
Instrument :
BNA_G
ClientSampleId :

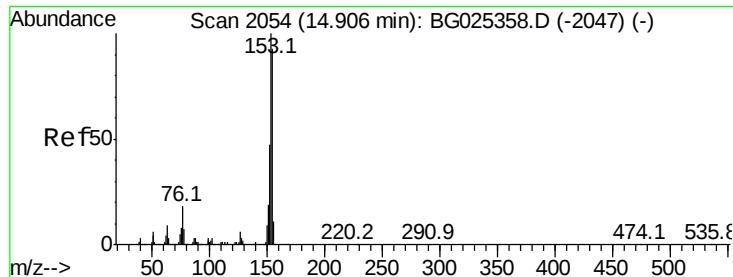
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.6
164	9.9	9.3	13.9



#50
2,6-Dinitrotoluene
Concen: 45.05 ng
RT: 14.41 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	81.6	63.9	95.9
89	66.7	58.6	88.0





#51

Acenaphthene

Concen: 41.47 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

ClientSampleId :

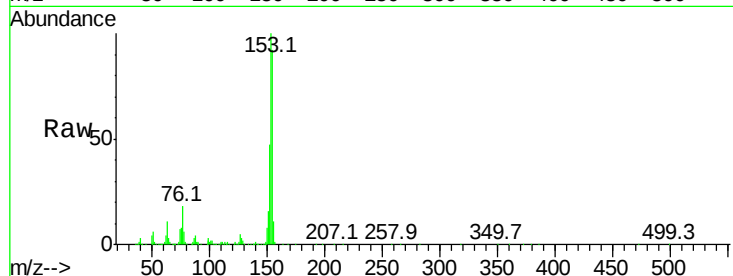
Tot Ion:154 Resp: 424550

Ion Ratio Lower Upper

154 100

153 109.1 87.8 131.6

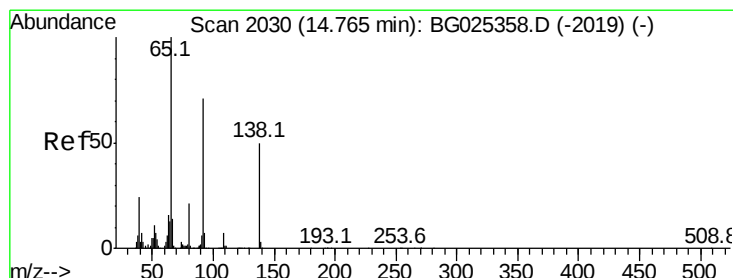
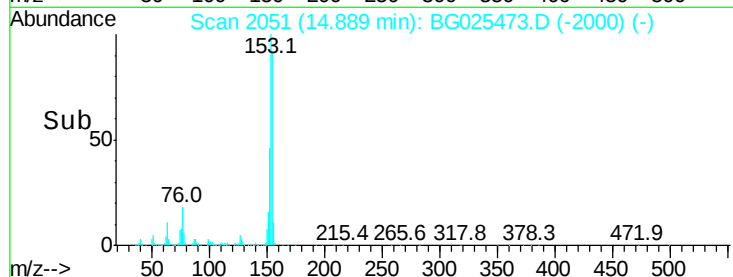
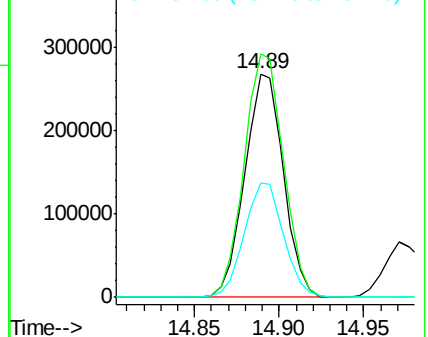
152 51.1 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 21.01 ng

RT: 14.75 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

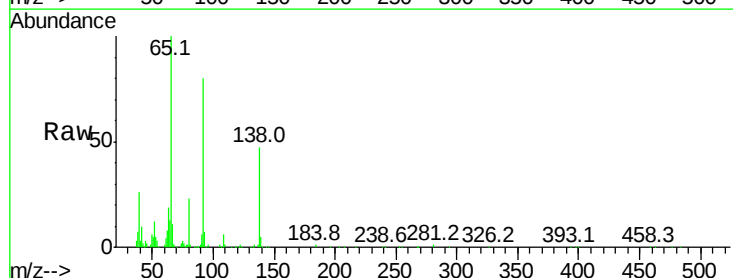
Tgt Ion:138 Resp: 61819

Ion Ratio Lower Upper

138 100

108 13.2 10.9 16.3

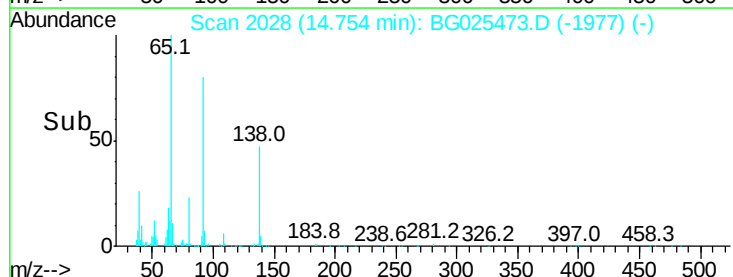
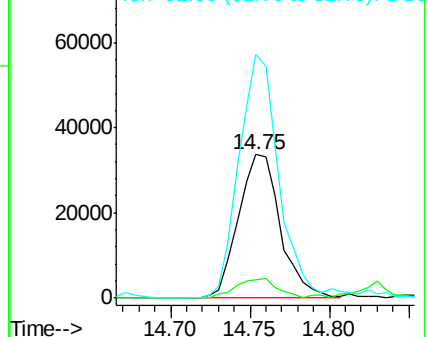
92 169.5 115.3 172.9

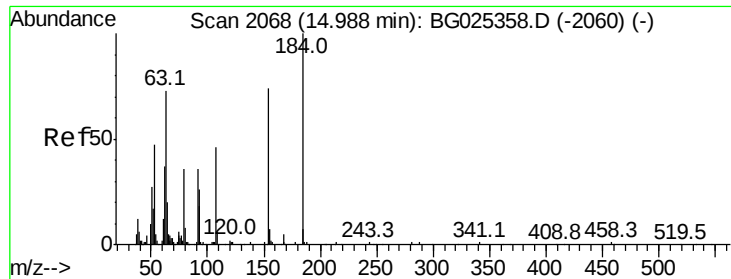


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

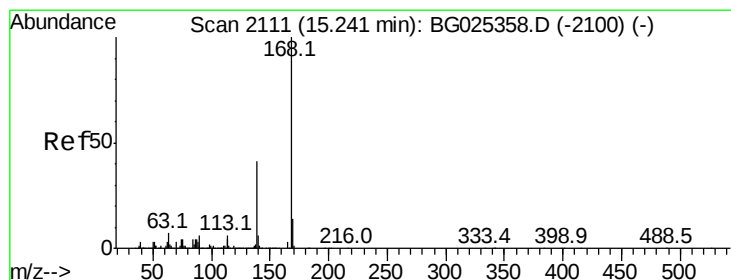
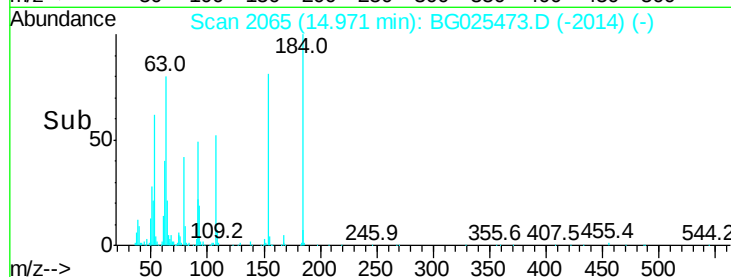
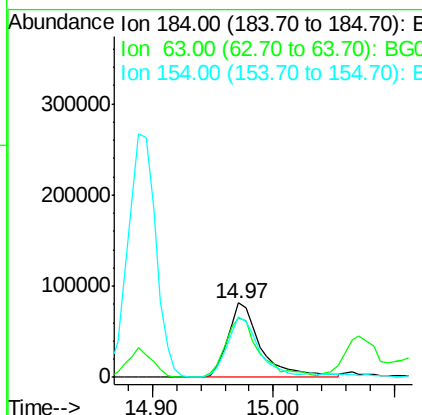
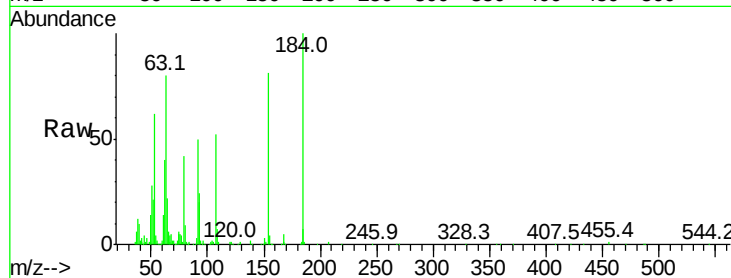




#53
2,4-Dinitrophenol
Concen: 77.32 ng
RT: 14.97 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

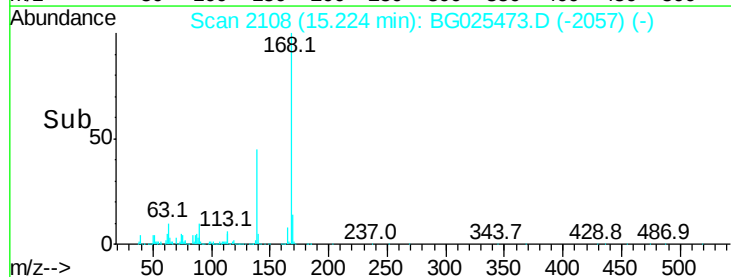
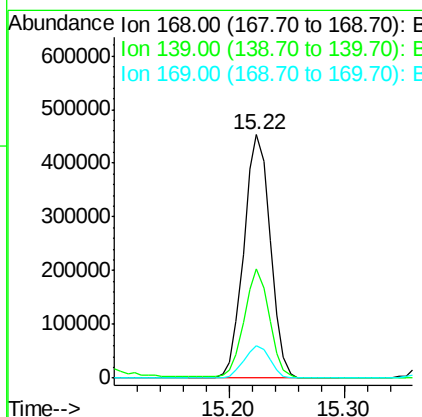
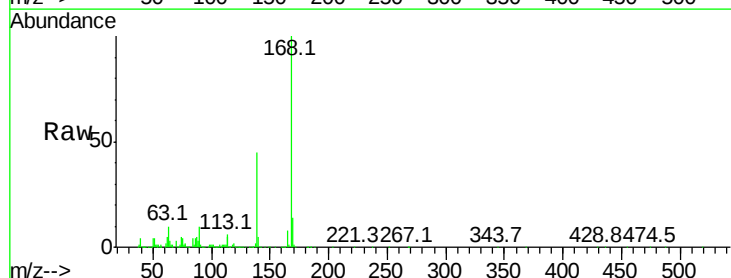
Instrument :
BNA_G
ClientSampleId :

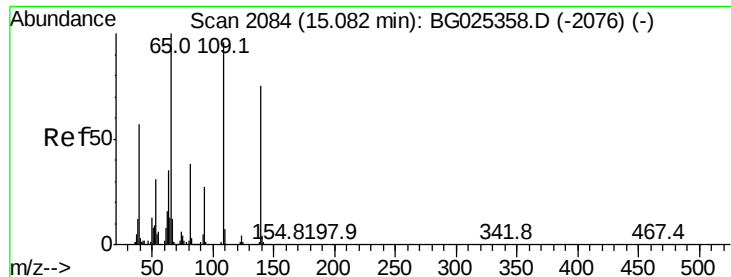
Tot Ion:184 Resp: 154824
Ion Ratio Lower Upper
184 100
63 80.2 52.7 79.1#
154 81.3 57.3 85.9



#54
Dibenzofuran
Concen: 44.53 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion:168 Resp: 720665
Ion Ratio Lower Upper
168 100
139 44.8 35.3 52.9
169 13.6 11.5 17.3

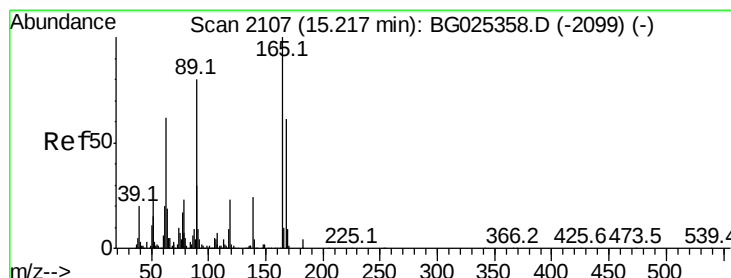
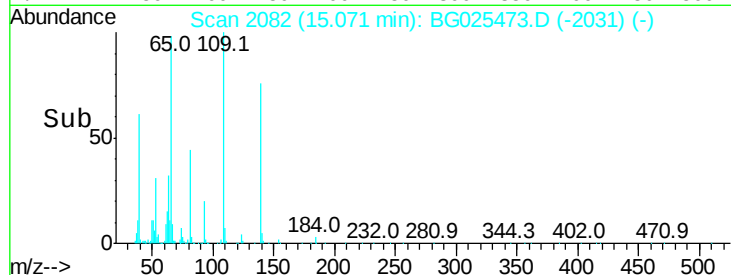
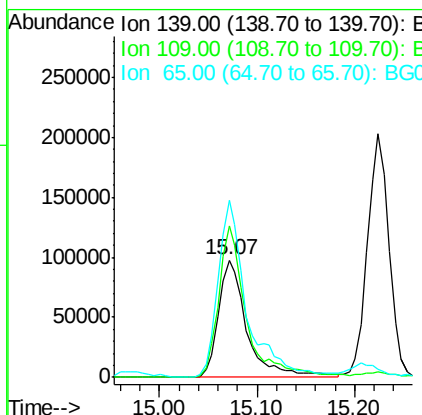
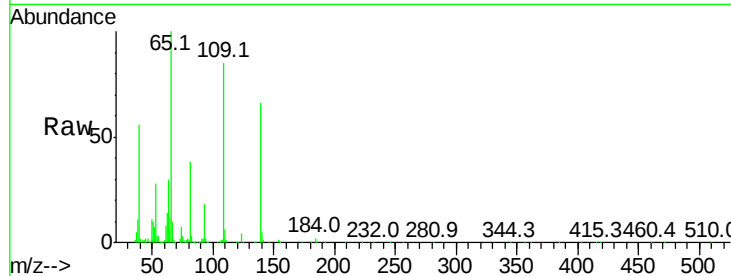




#55
4-Nitrophenol
Concen: 89.96 ng
RT: 15.07 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

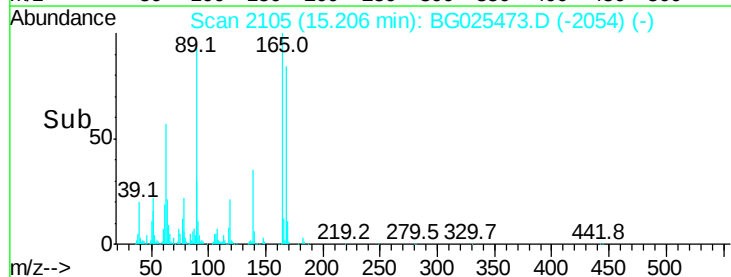
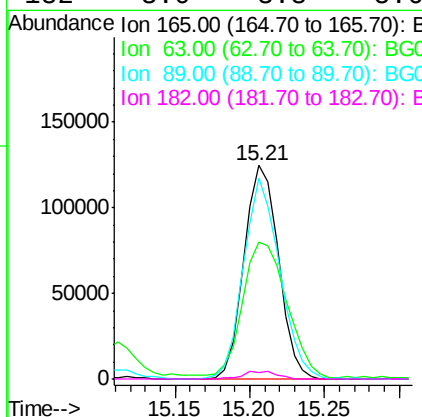
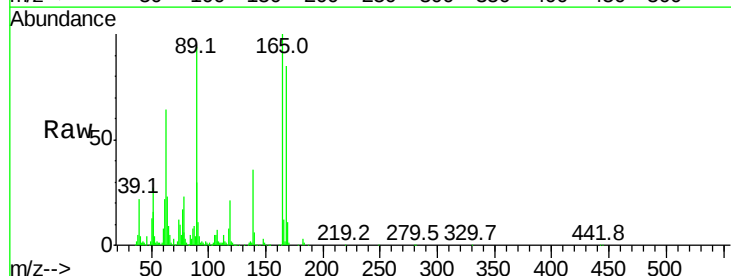
Instrument :
BNA_G
ClientSampleId :

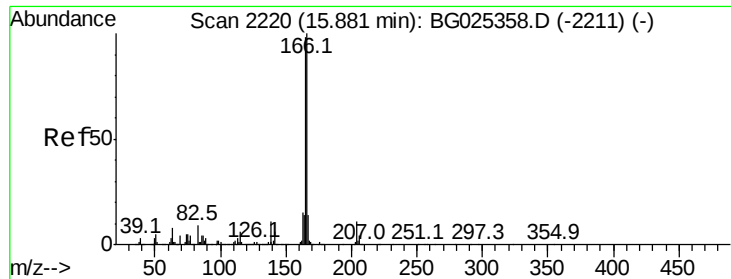
Tot Ion:139 Resp: 197718
Ion Ratio Lower Upper
139 100
109 129.4 101.2 141.2
65 151.8 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 44.52 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion:165 Resp: 198408
Ion Ratio Lower Upper
165 100
63 64.1 44.0 66.0
89 93.8 67.3 100.9
182 3.0 3.8 5.6#





#57

Fluorene

Concen: 43.18 ng

RT: 15.87 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

ClientSampleId :

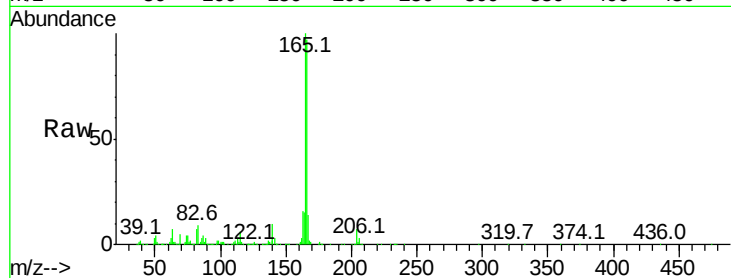
Tot Ion:166 Resp: 585115

Ion Ratio Lower Upper

166 100

165 102.8 78.6 117.8

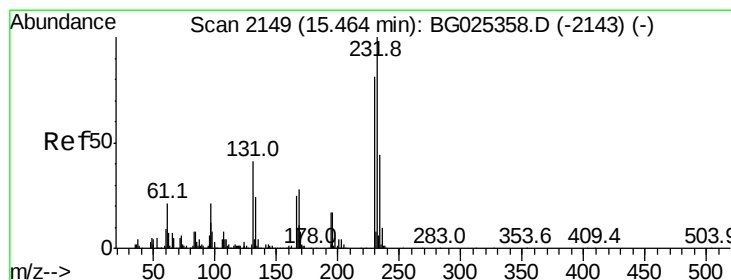
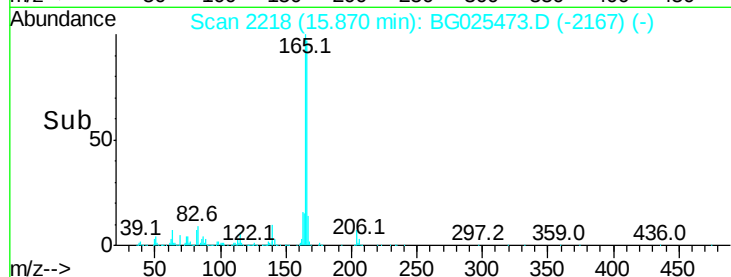
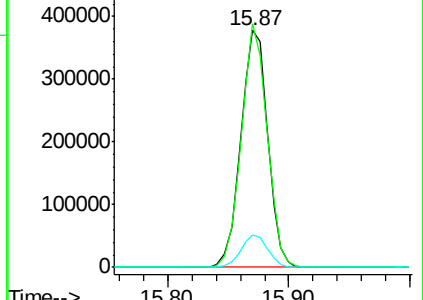
167 13.9 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.79 ng

RT: 15.45 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Tgt Ion:232 Resp: 200654

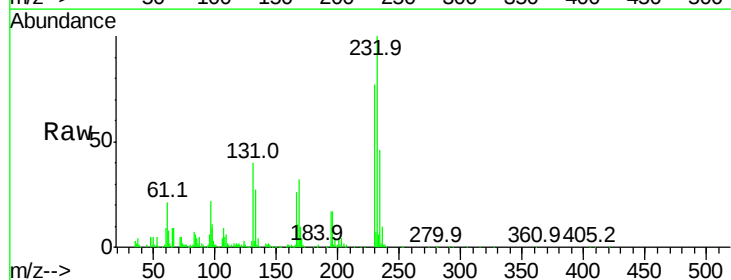
Ion Ratio Lower Upper

232 100

131 39.1 34.9 52.3

130 2.9 2.3 3.5

166 26.3 24.2 36.4

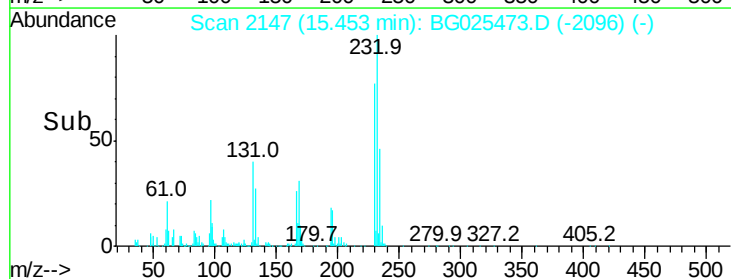
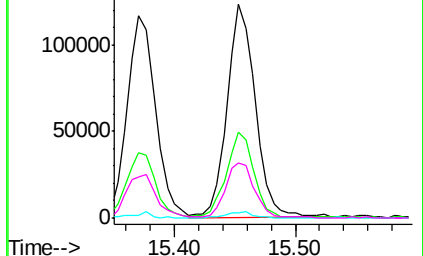


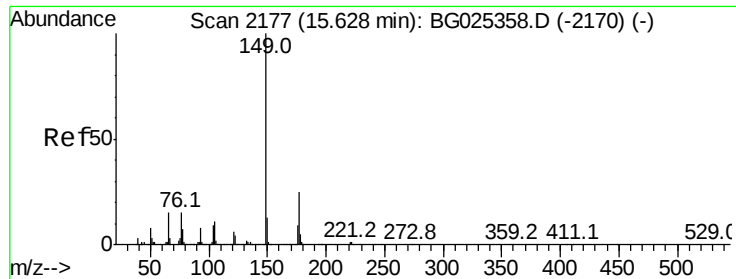
Abundance Ion 232.00 (231.70 to 232.70): E

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

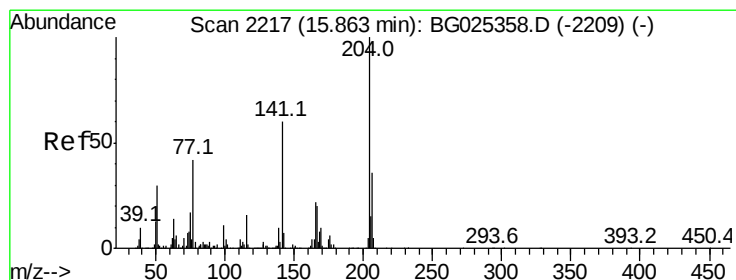
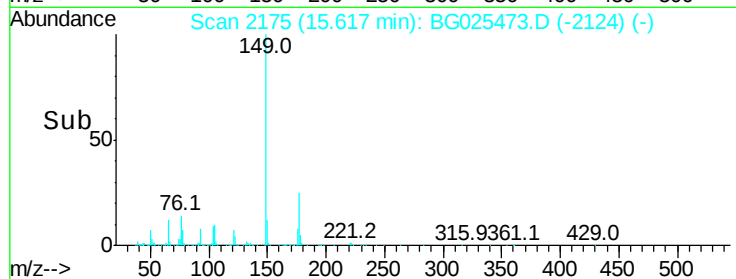
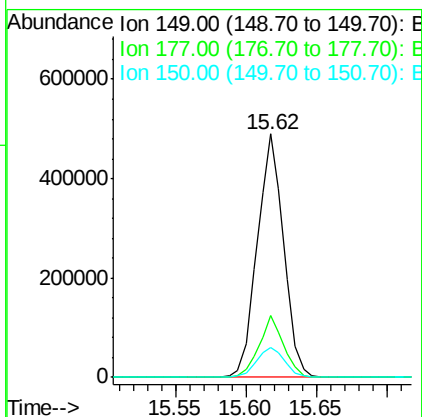
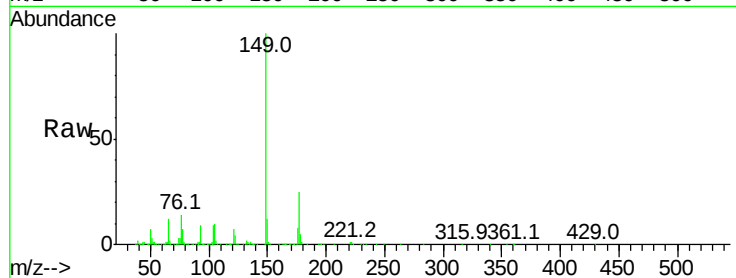




#59
Diethylphthalate
Concen: 43.77 ng
RT: 15.62 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

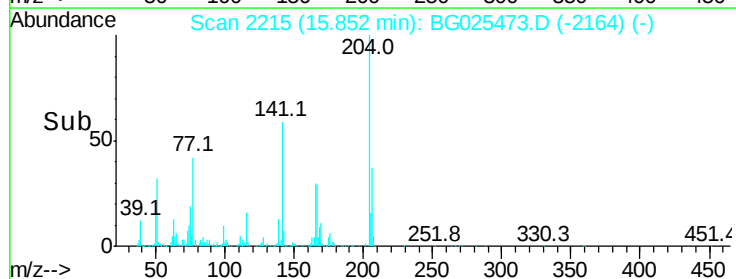
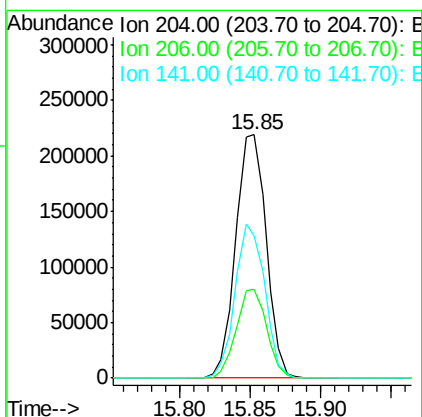
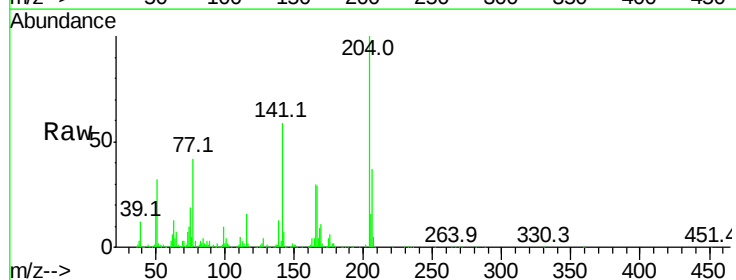
Instrument :
BNA_G
ClientSampleId :

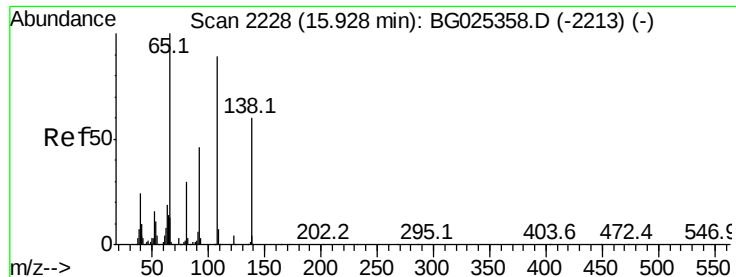
Tot Ion	Ratio	Lower	Upper
149	100		
177	25.2	20.1	30.1
150	12.4	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.08 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.7	30.1	45.1
141	58.7	50.6	76.0

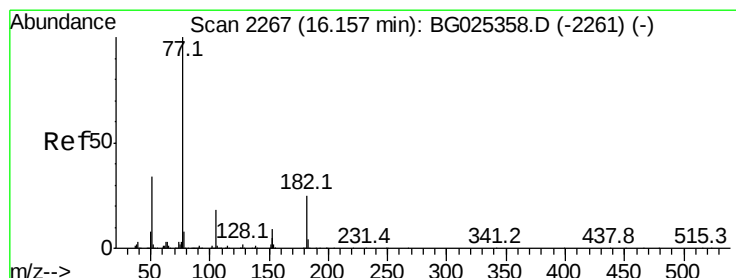
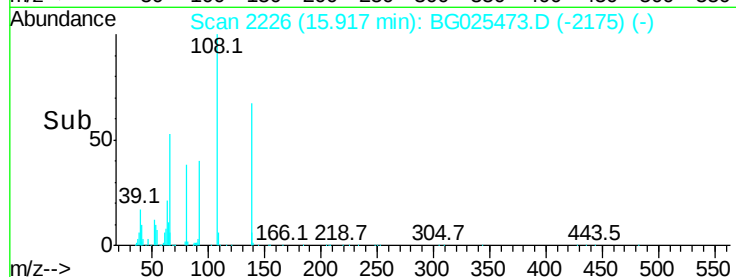
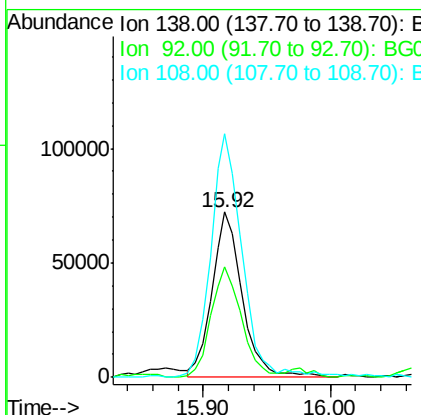
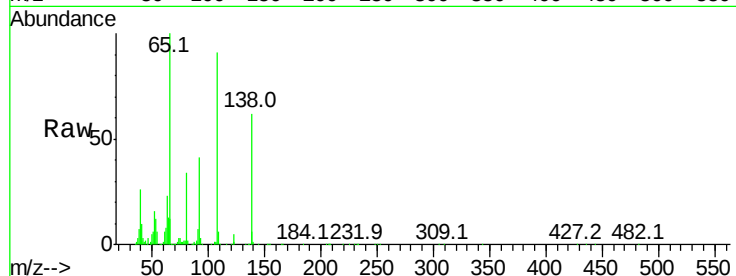




#61
4-Nitroaniline
Concen: 40.74 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

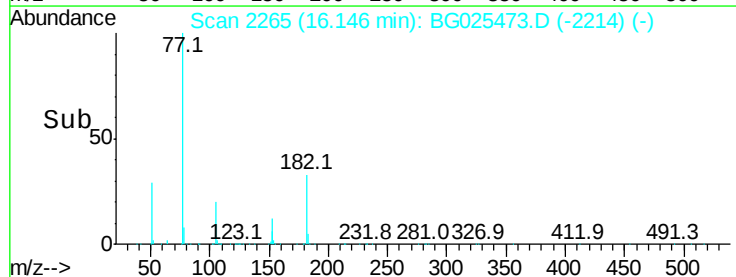
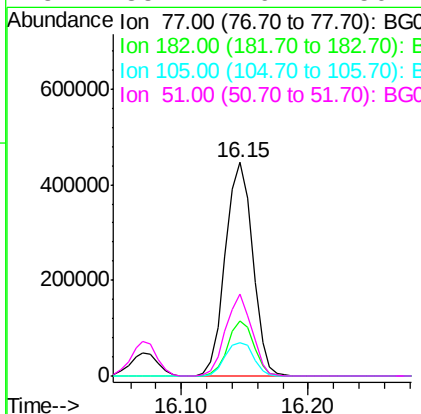
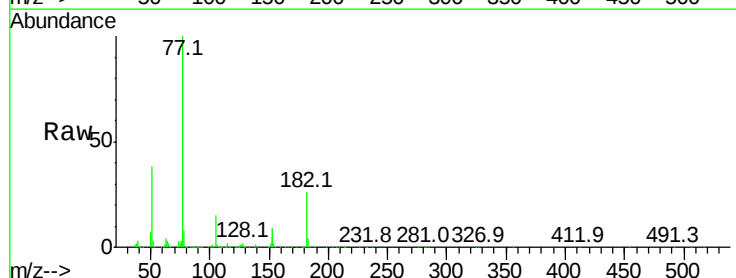
Instrument :
BNA_G
ClientSampleId :

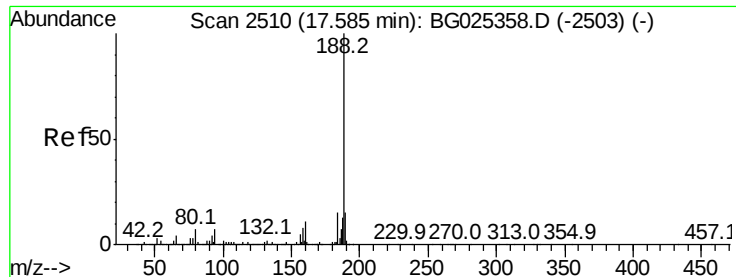
Tot Ion:138 Resp: 120617
Ion Ratio Lower Upper
138 100
92 66.5 44.2 84.2
108 147.2 104.8 144.8#



#62
Azobenzene
Concen: 47.14 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion: 77 Resp: 667909
Ion Ratio Lower Upper
77 100
182 25.7 4.7 44.7
105 15.4 0.0 36.3
51 38.4 16.4 56.4

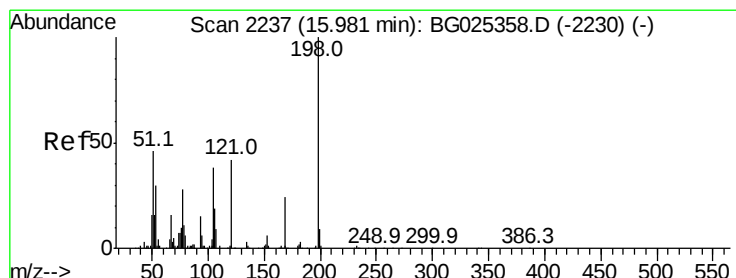
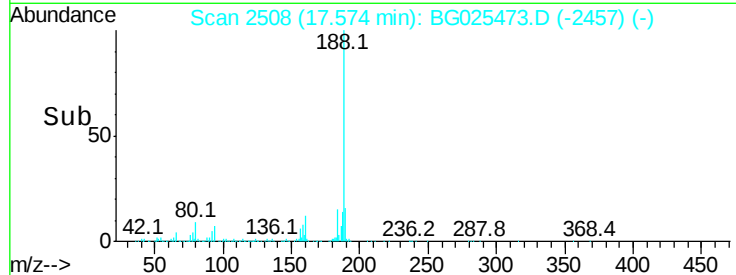
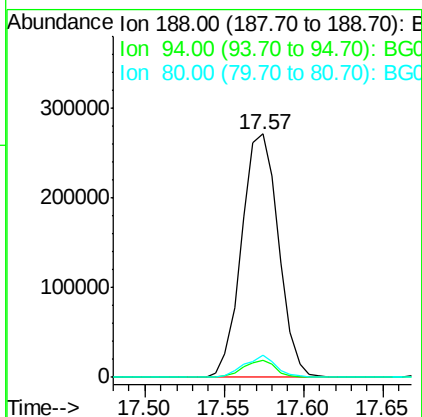
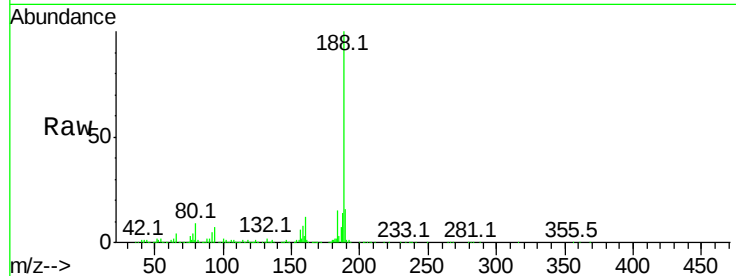




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

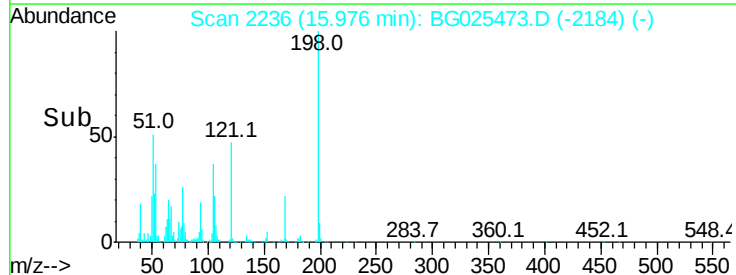
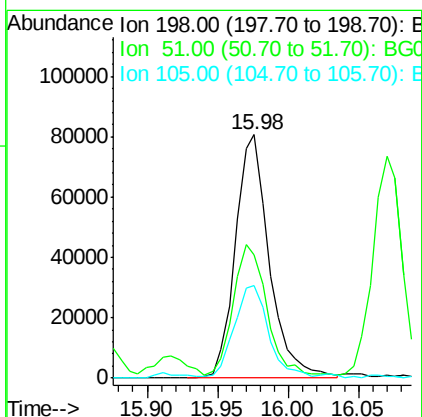
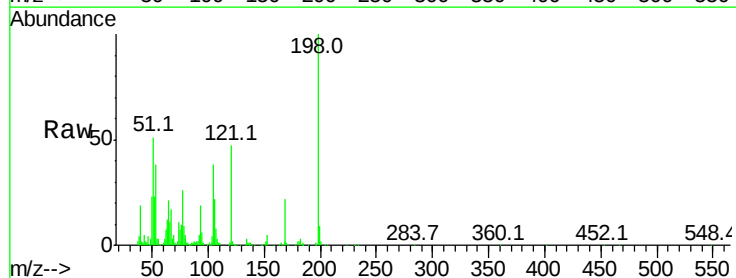
Instrument :
BNA_G
ClientSampleId :

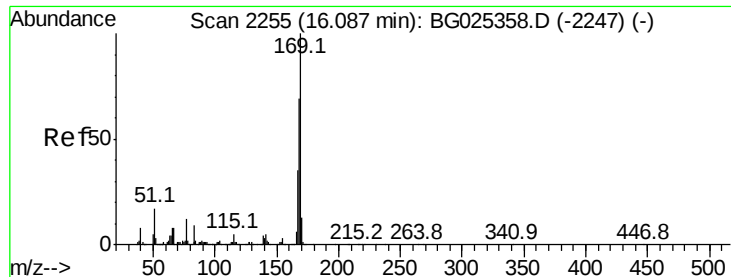
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.8	8.8
80	9.2	7.5	11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 44.73 ng
RT: 15.98 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.8	22.6	62.6
105	38.3	14.4	54.4

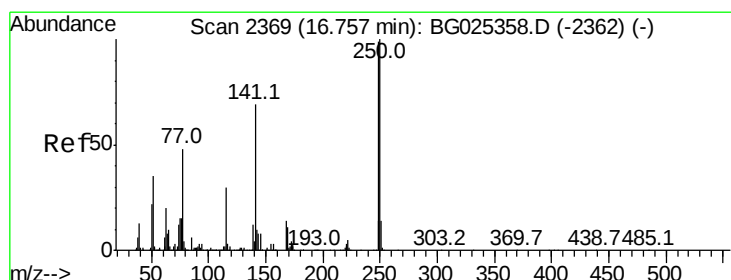
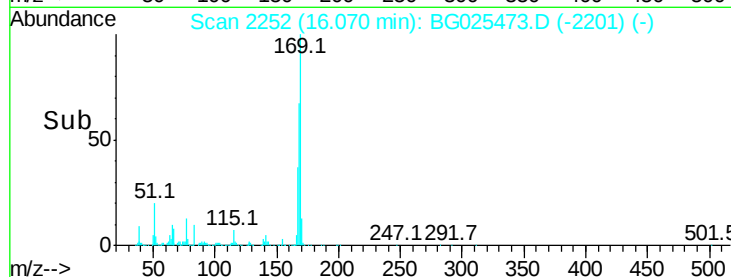
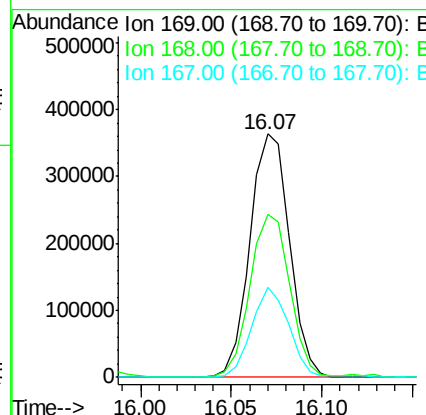
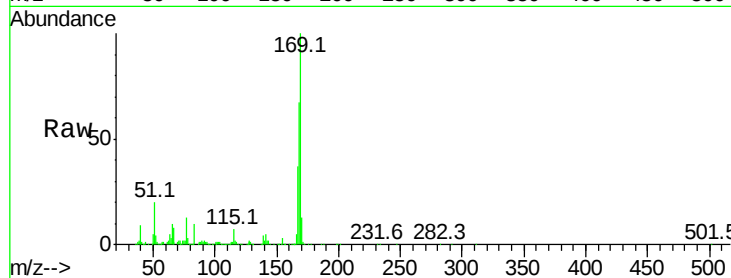




#65
n-Nitrosodiphenylamine
Concen: 46.51 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

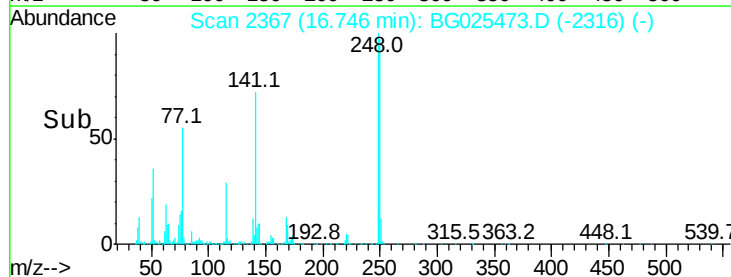
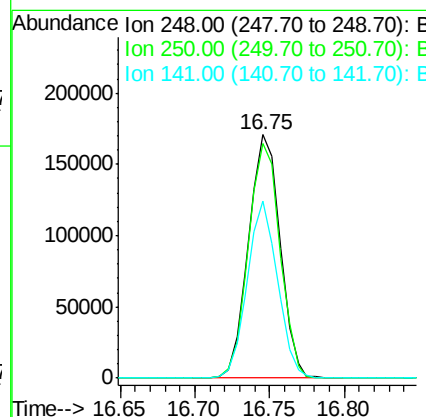
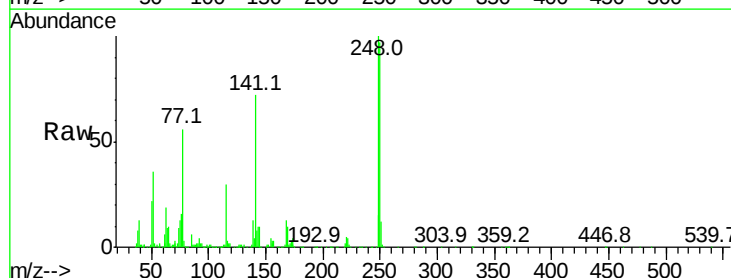
Instrument :
BNA_G
ClientSampleId :

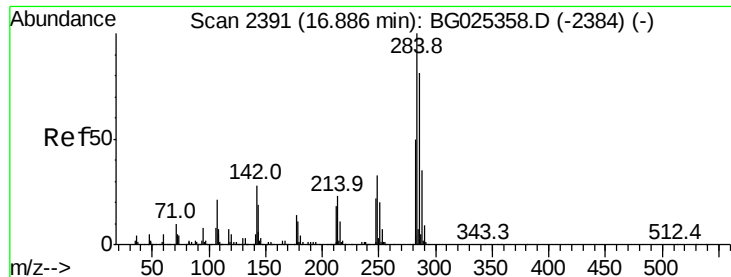
Tot Ion:169 Resp: 550673
Ion Ratio Lower Upper
169 100
168 66.9 55.7 83.5
167 37.1 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 46.08 ng
RT: 16.75 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion:248 Resp: 249025
Ion Ratio Lower Upper
248 100
250 96.6 75.0 112.6
141 72.5 55.2 82.8

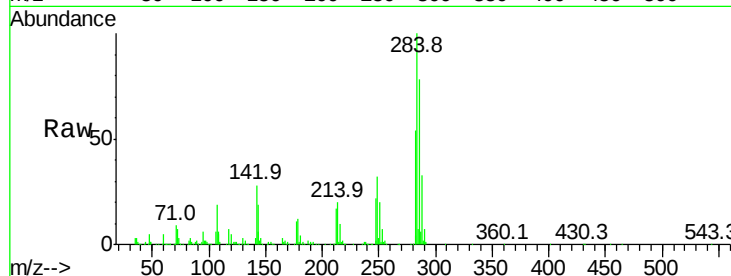




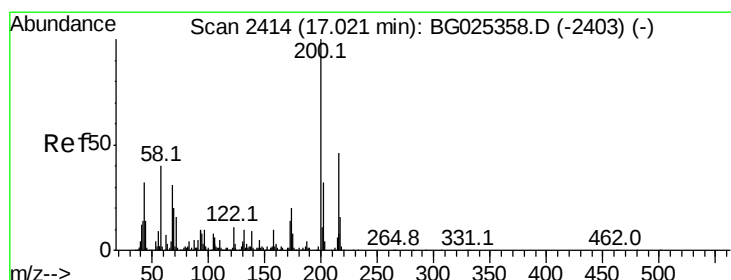
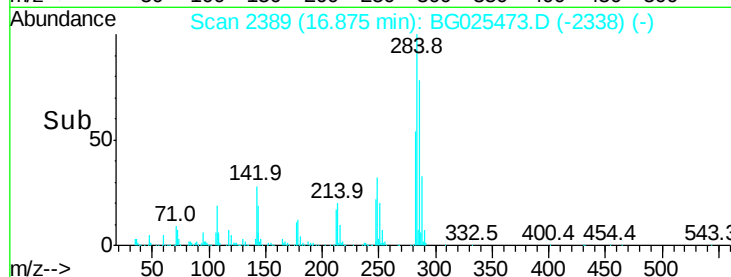
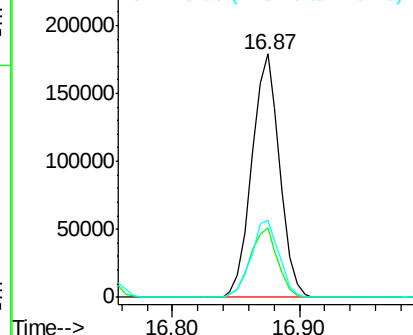
#67
Hexachlorobenzene
Concen: 43.91 ng
RT: 16.87 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.5	29.9	44.9#
249	31.6	29.2	43.8

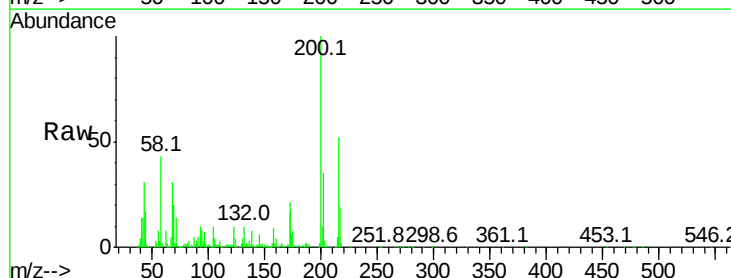


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

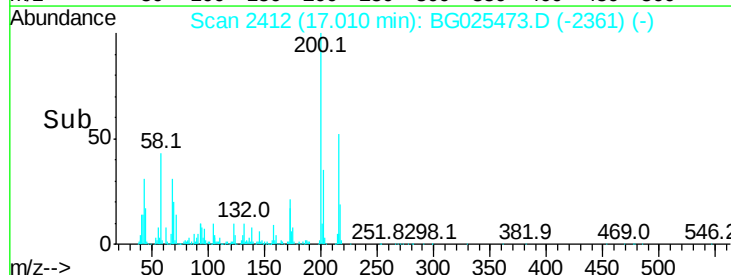
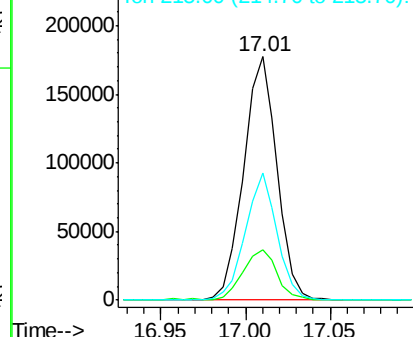


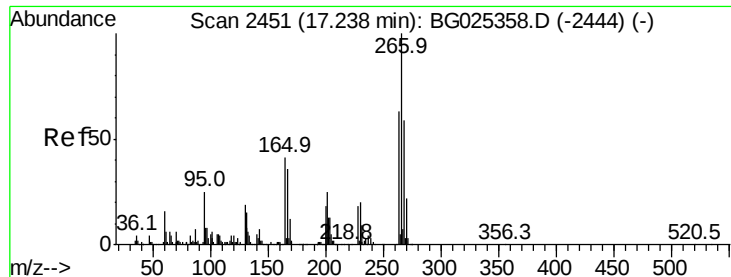
#68
Atrazine
Concen: 46.80 ng
RT: 17.01 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.7	3.0	43.0
215	52.0	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: 89.14 ng

RT: 17.23 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

ClientSampleId :

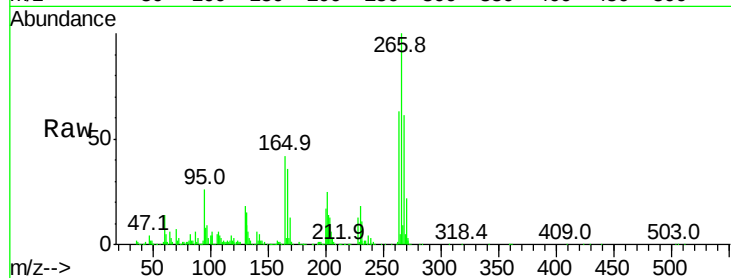
Tot Ion:266 Resp: 286561

Ion Ratio Lower Upper

266 100

268 61.1 48.6 72.8

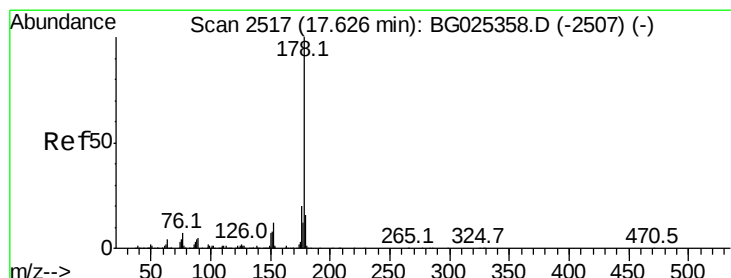
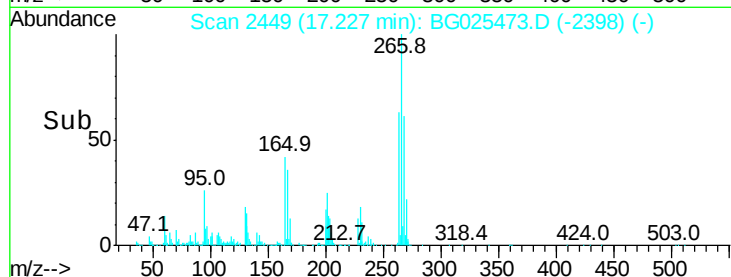
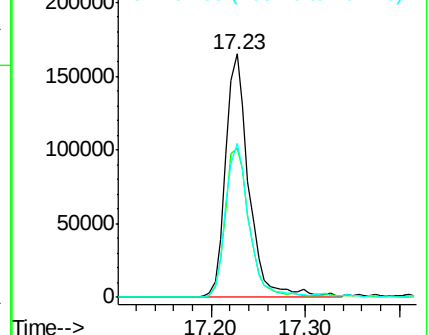
264 63.3 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 44.61 ng

RT: 17.62 min Scan# 2515

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

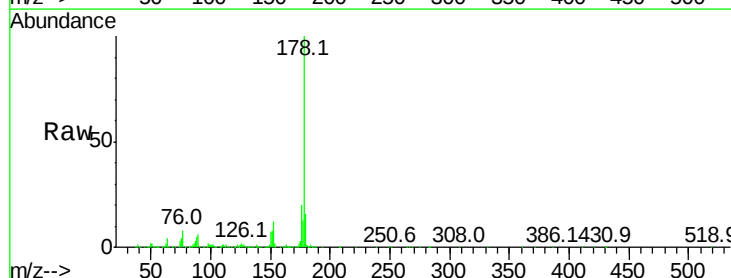
Tgt Ion:178 Resp: 1006765

Ion Ratio Lower Upper

178 100

176 19.7 17.7 26.5

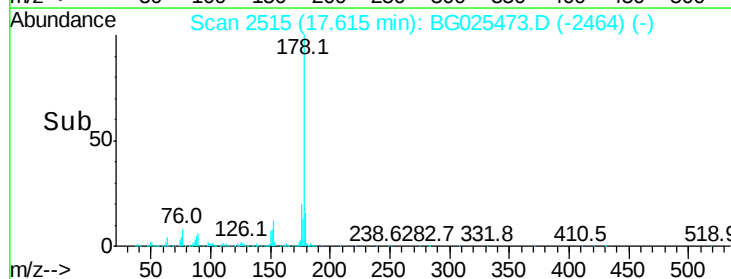
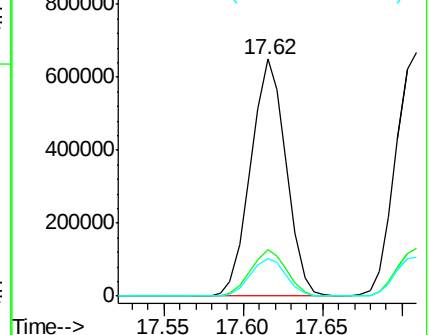
179 16.1 15.0 22.6

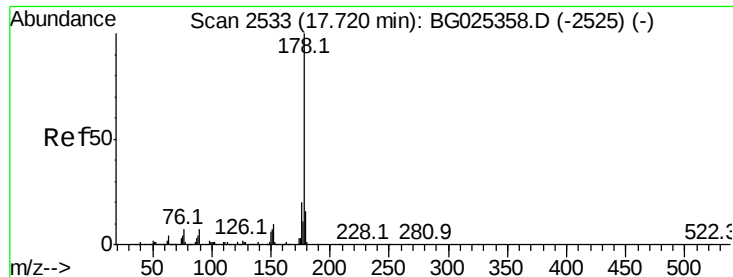


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

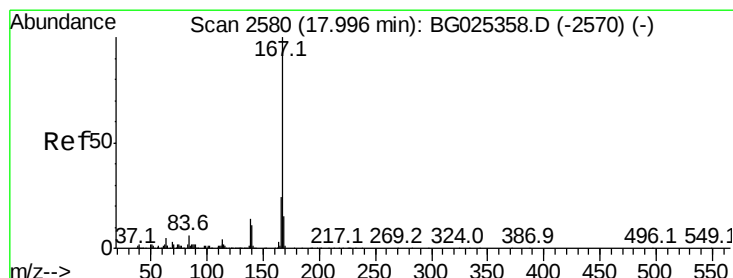
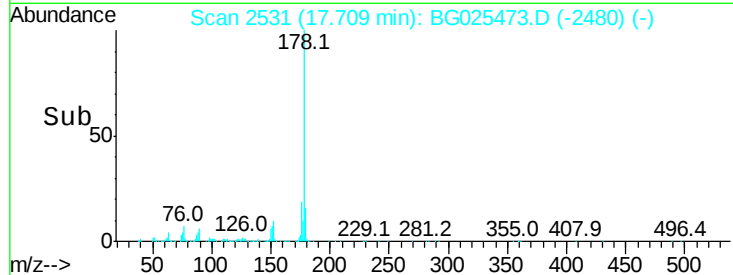
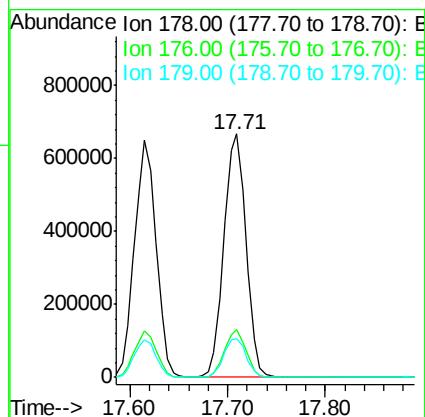
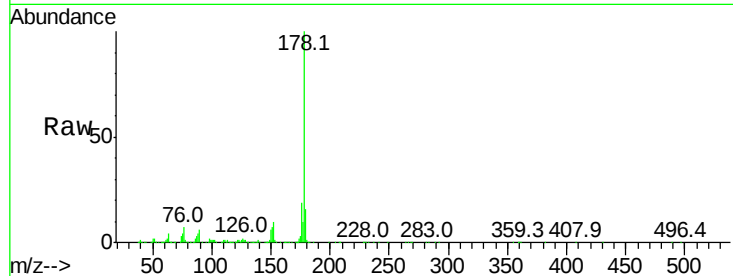




#71
 Anthracene
 Concen: 45.77 ng
 RT: 17.71 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG025473.D
 Acq: 11 Jan 2017 14:41

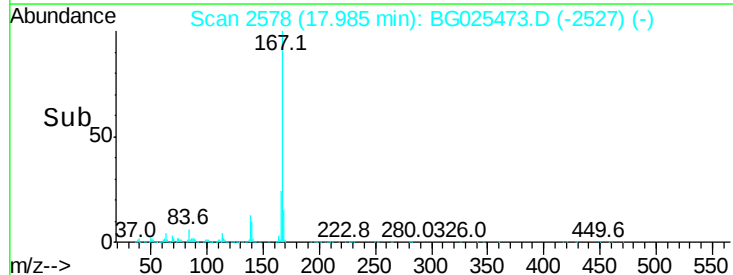
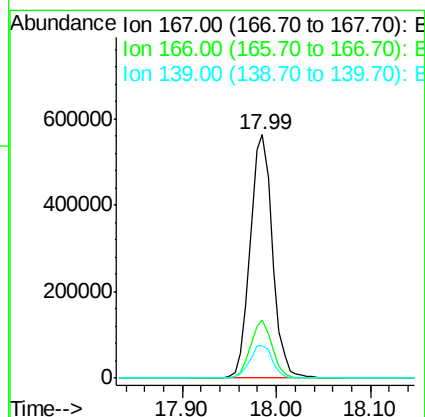
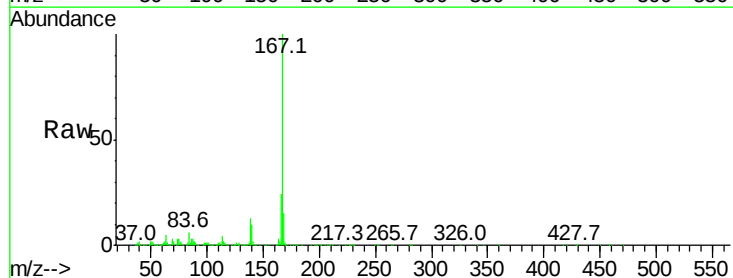
Instrument :
 BNA_G
 ClientSampled :

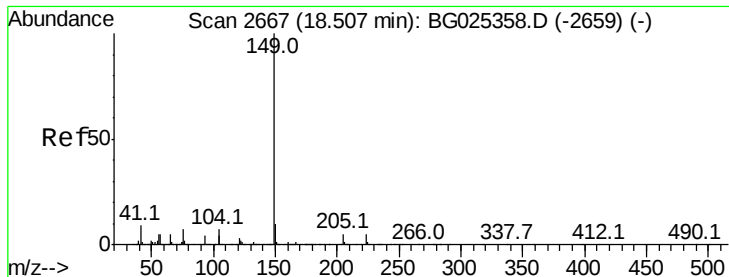
Tot Ion:178 Resp: 1049789
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.4 24.6
 179 15.9 13.8 20.8



#72
 Carbazole
 Concen: 44.98 ng
 RT: 17.99 min Scan# 2578
 Delta R.T. -0.00 min
 Lab File: BG025473.D
 Acq: 11 Jan 2017 14:41

Tgt Ion:167 Resp: 922698
 Ion Ratio Lower Upper
 167 100
 166 23.6 20.2 30.2
 139 13.4 12.8 19.2





#73

Di-n-butylphthalate

Concen: 44.60 ng

RT: 18.49 min Scan# 2664

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

ClientSampleId :

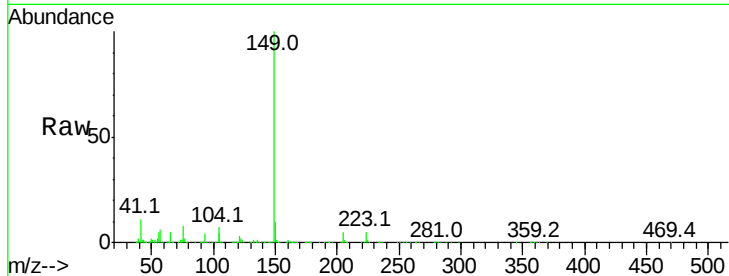
Tot Ion:149 Resp: 1125673

Ion Ratio Lower Upper

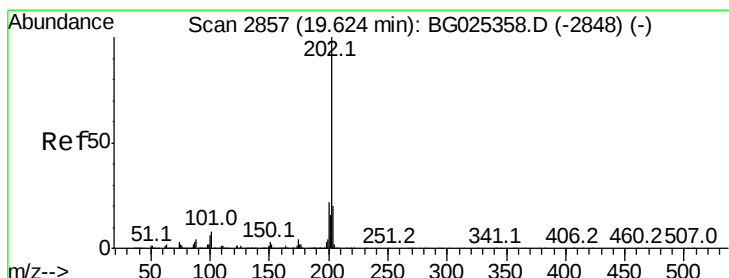
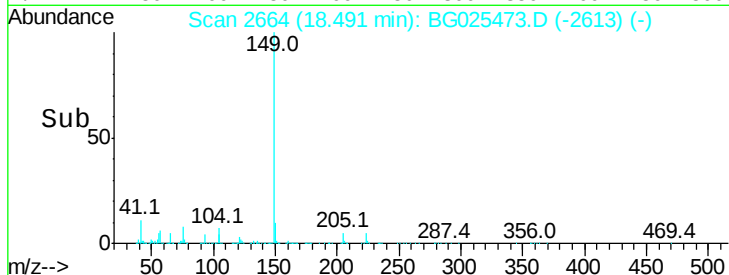
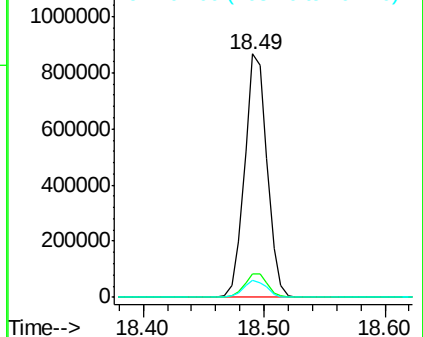
149 100

150 9.7 9.1 13.7

104 6.7 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: 45.88 ng

RT: 19.61 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

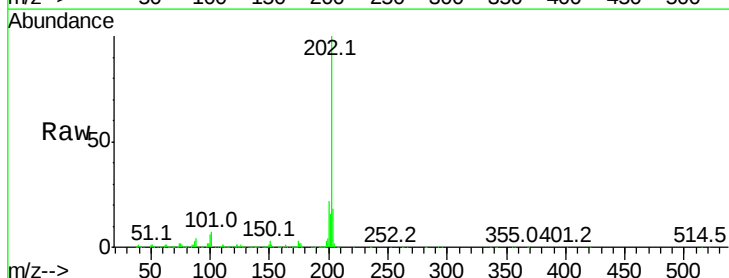
Tgt Ion:202 Resp: 1367971

Ion Ratio Lower Upper

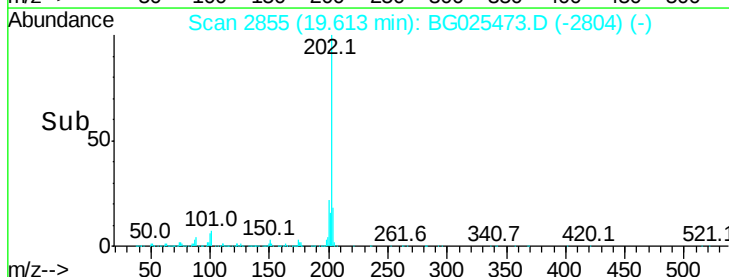
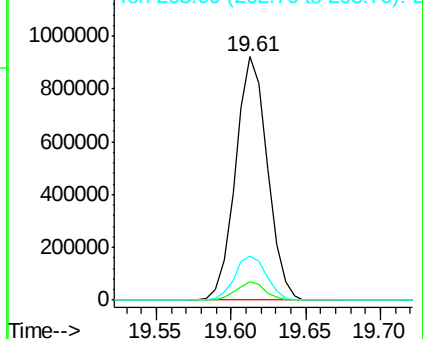
202 100

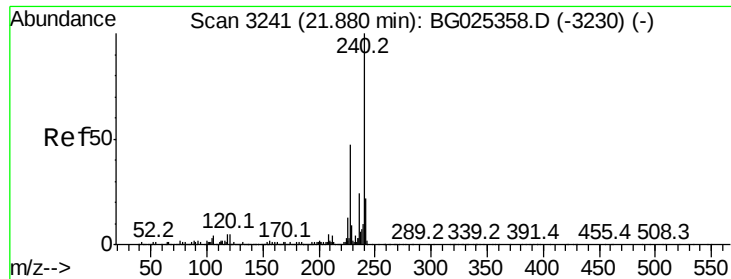
101 7.4 0.0 30.1

203 18.2 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: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

ClientSampleId :

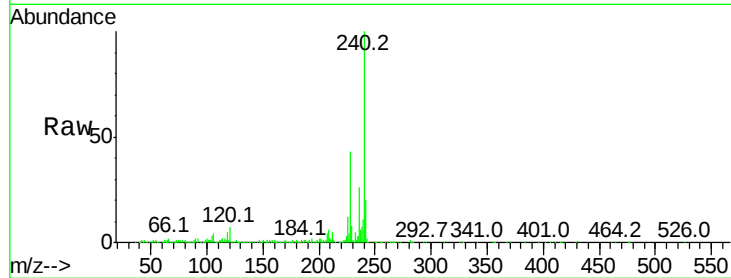
Tot Ion:240 Resp: 611876

Ion Ratio Lower Upper

240 100

120 7.1 5.7 8.5

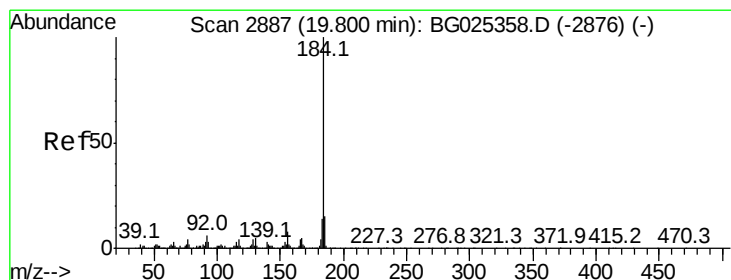
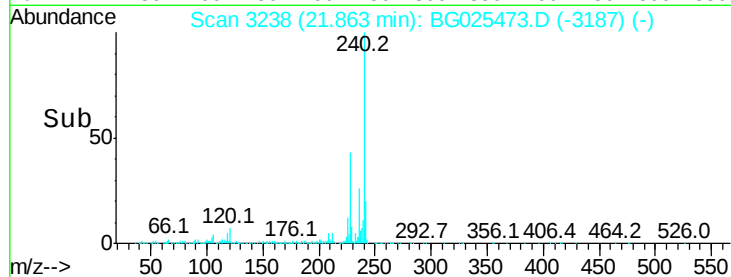
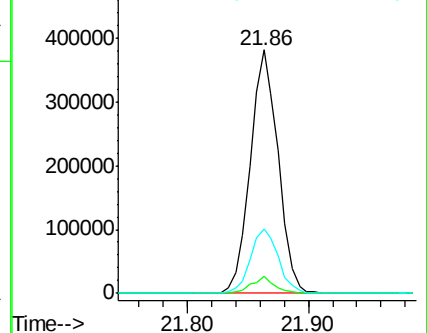
236 26.3 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.01 ng

RT: 19.79 min Scan# 2886

Delta R.T. 0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

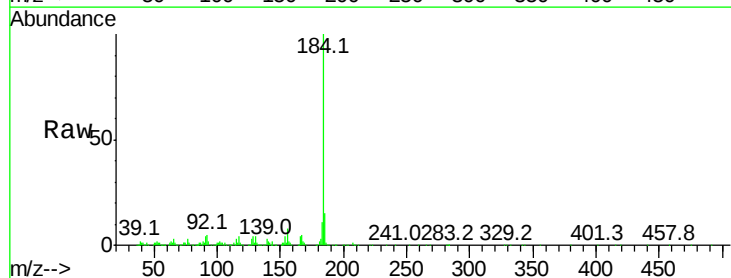
Tgt Ion:184 Resp: 503904

Ion Ratio Lower Upper

184 100

185 14.6 13.0 19.6

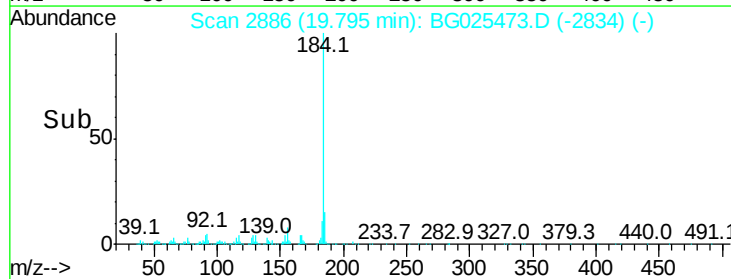
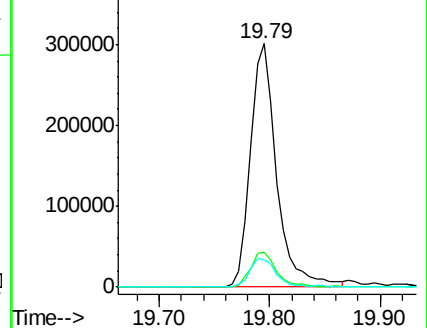
183 11.3 11.0 16.6

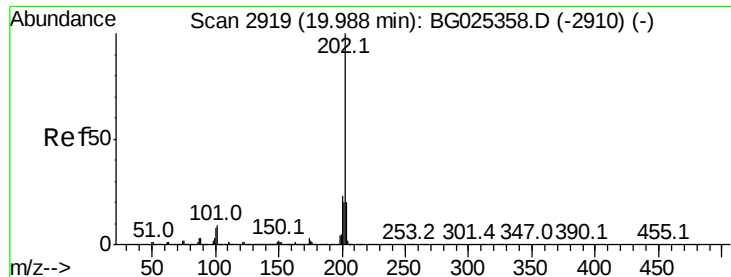


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

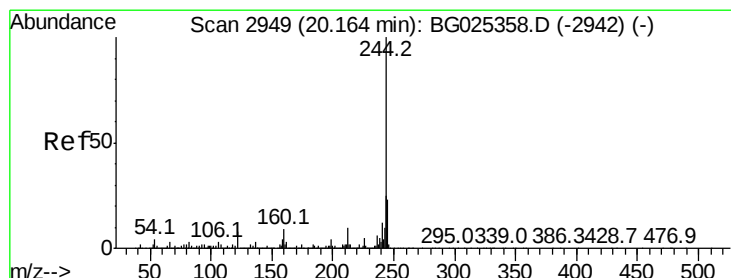
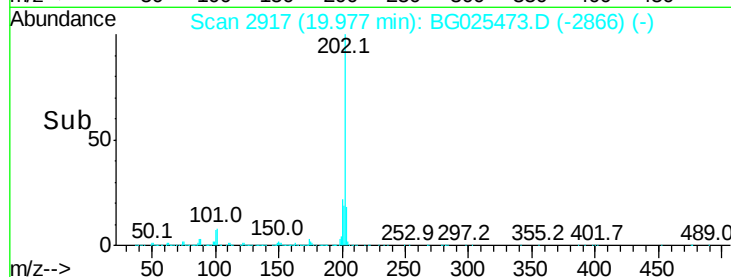
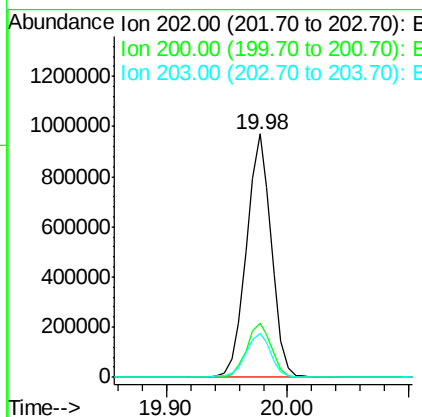
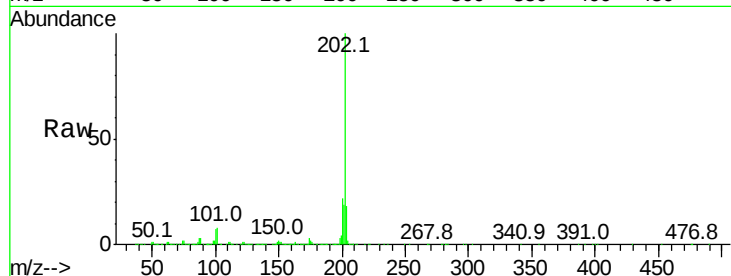




#77
Pvrene
Concen: 43.55 ng
RT: 19.98 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

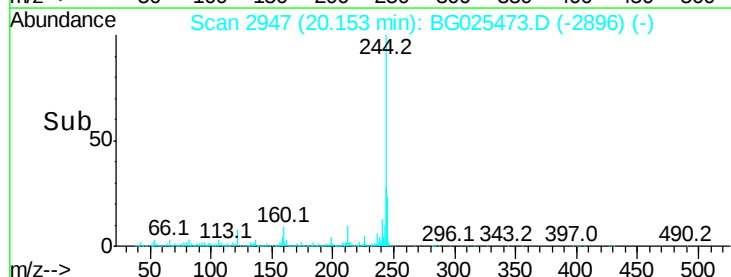
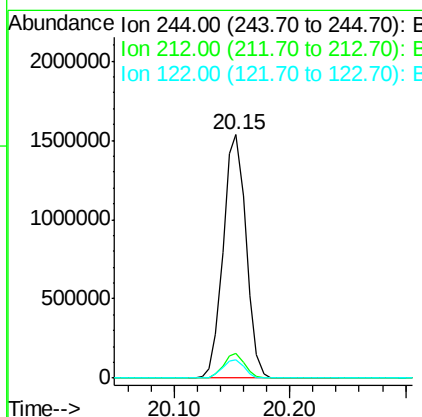
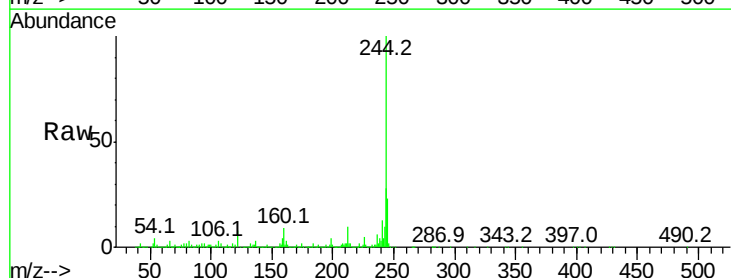
Instrument :
BNA_G
ClientSampleId :

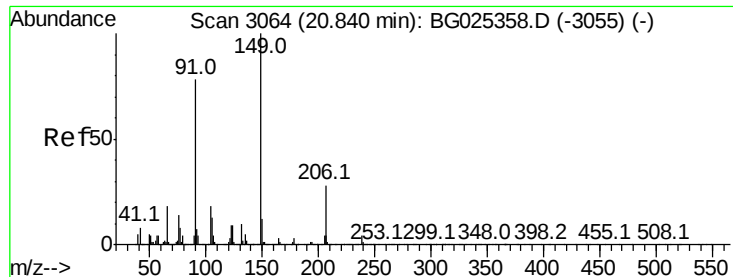
Tot Ion:202 Resp: 1392837
Ion Ratio Lower Upper
202 100
200 22.2 19.6 29.4
203 18.2 15.8 23.8



#78
Terphenyl-d14
Concen: 90.97 ng
RT: 20.15 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion:244 Resp: 2099285
Ion Ratio Lower Upper
244 100
212 9.9 10.0 15.0#
122 7.6 8.6 12.8#

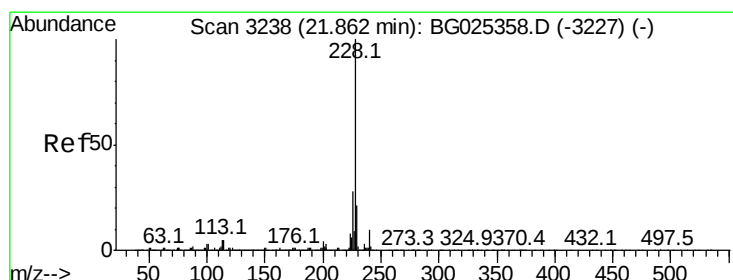
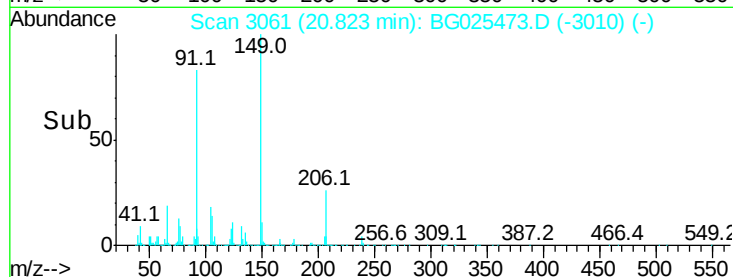
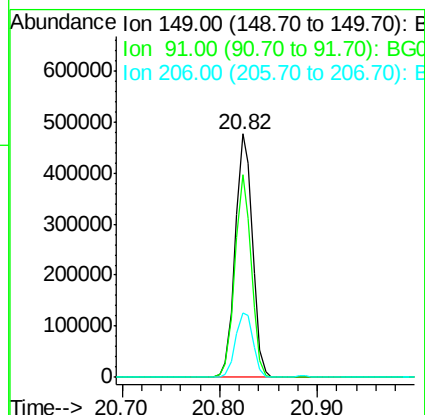
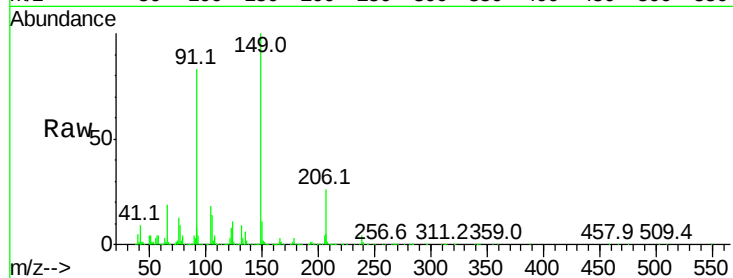




#79
Butylbenzylphthalate
Concen: 45.39 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

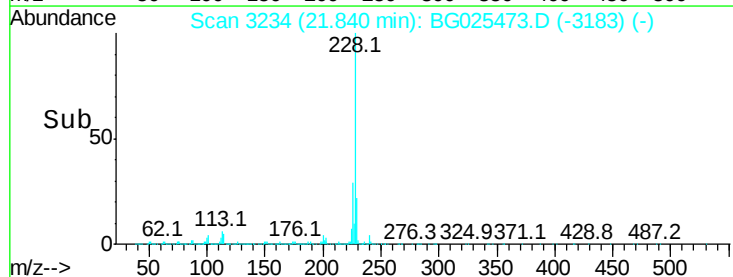
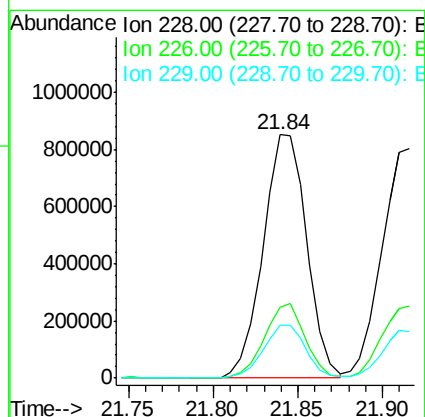
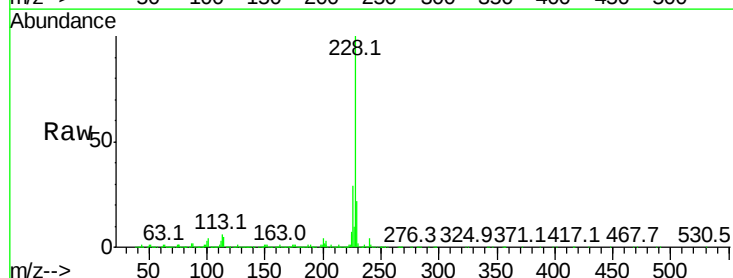
Instrument :
BNA_G
ClientSampleId :

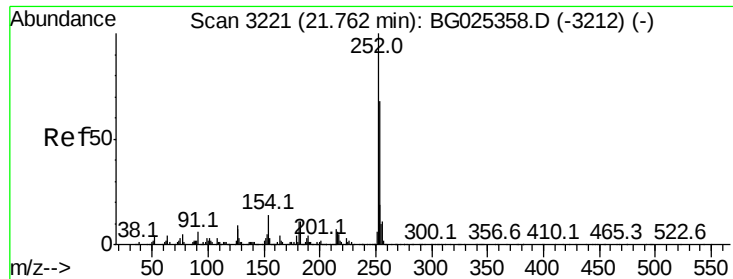
Tot Ion:149 Resp: 582788
Ion Ratio Lower Upper
149 100
91 83.3 63.5 95.3
206 26.4 21.0 31.6



#80
Benzo(a)anthracene
Concen: 44.78 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BG025473.D
Acq: 11 Jan 2017 14:41

Tgt Ion:228 Resp: 1528291
Ion Ratio Lower Upper
228 100
226 29.2 24.9 37.3
229 21.5 18.2 27.2

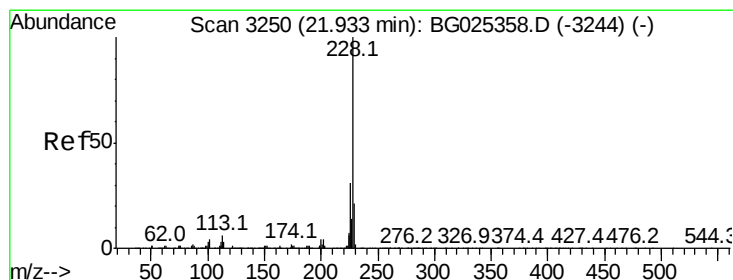
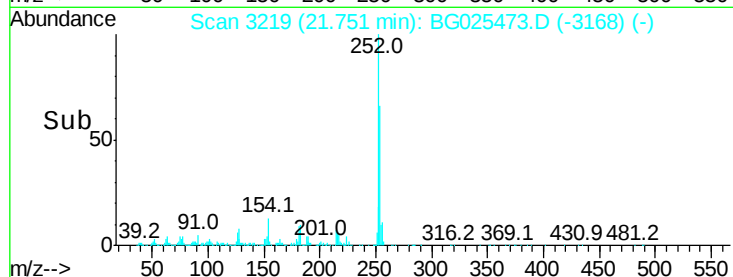
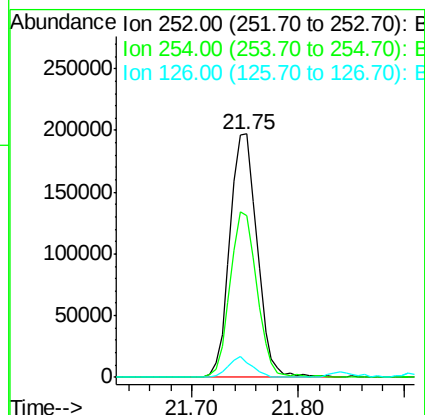
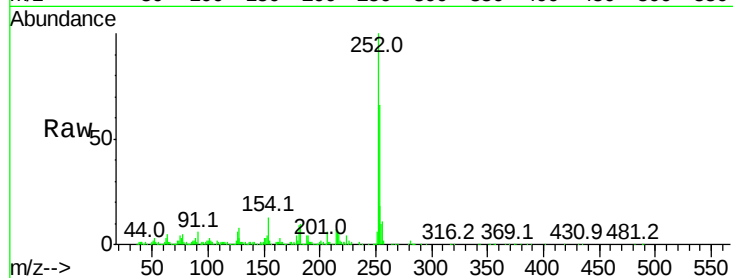




#81
 3,3'-Dichlorobenzidine
 Concen: 26.52 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.00 min
 Lab File: BG025473.D
 Acq: 11 Jan 2017 14:41

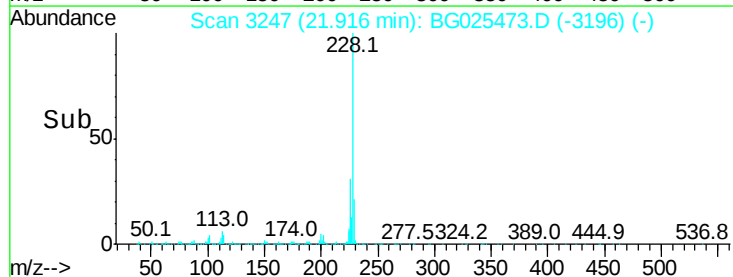
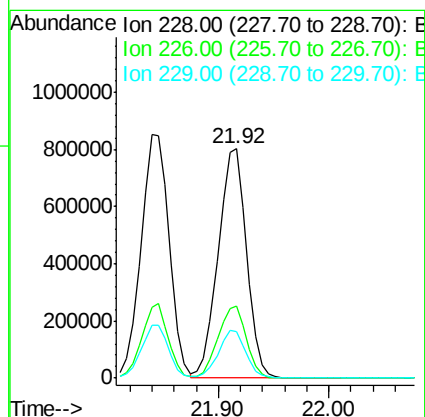
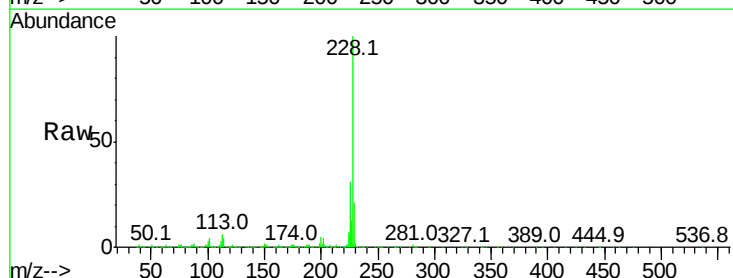
Instrument :
 BNA_G
 ClientSampleId :

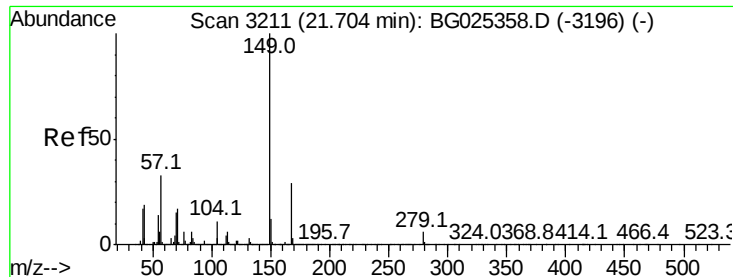
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.4	53.1	79.7
126	5.9	7.0	10.4



#82
 Chrysene
 Concen: 43.68 ng
 RT: 21.92 min Scan# 3247
 Delta R.T. -0.00 min
 Lab File: BG025473.D
 Acq: 11 Jan 2017 14:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	27.0	40.4
229	20.5	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.66 ng

RT: 21.69 min Scan# 3208

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

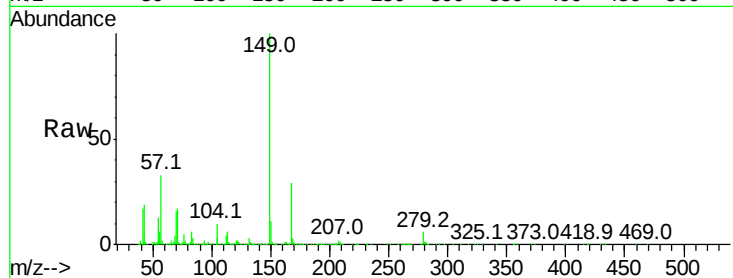
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 815947

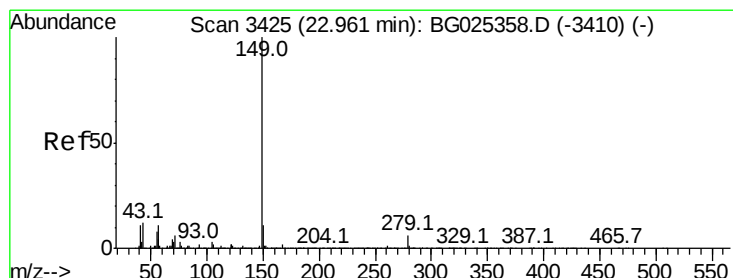
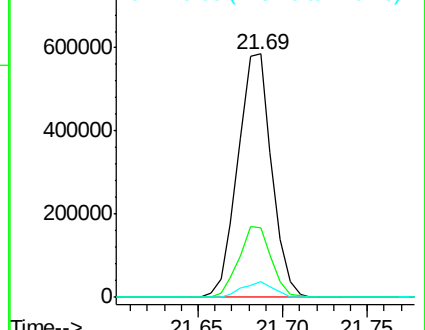
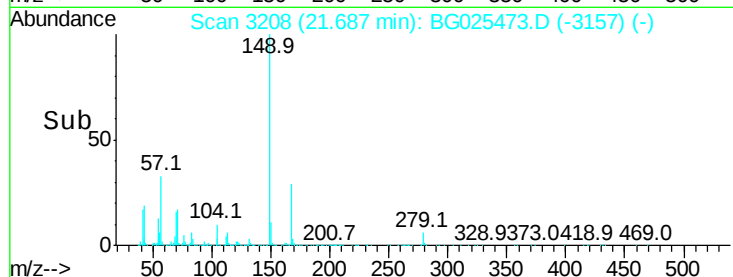
Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.7	35.5
279	6.3	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.53 ng

RT: 22.94 min Scan# 3421

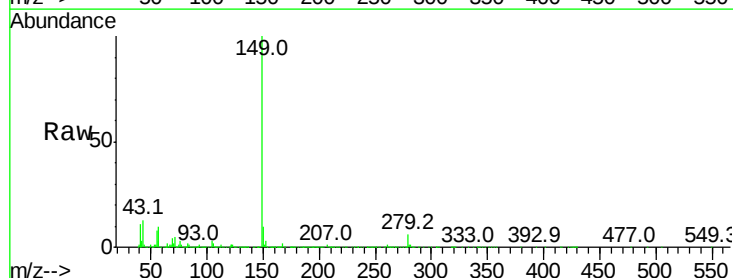
Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Tgt Ion:149 Resp: 1410051

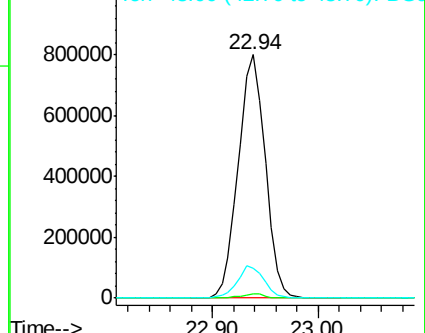
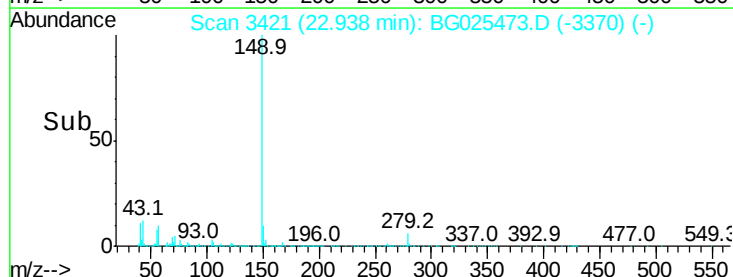
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	13.2	11.8	17.6

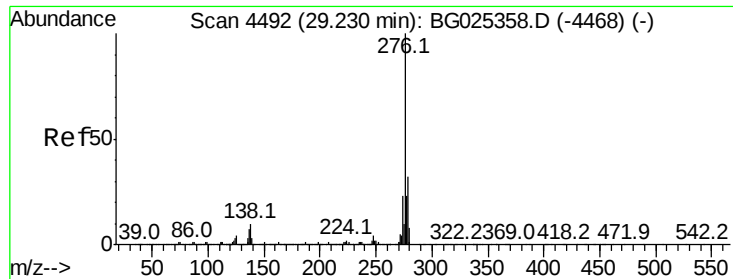


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.96 ng

RT: 29.18 min Scan# 4484

Delta R.T. -0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

ClientSampleId :

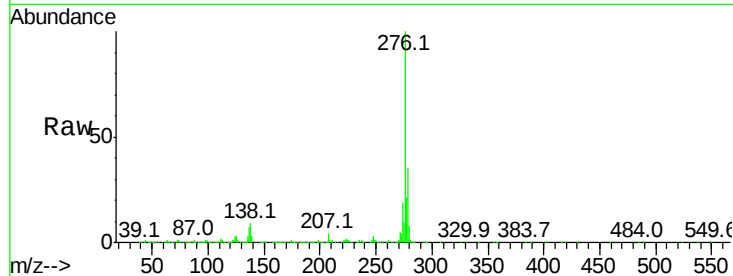
Tot Ion:276 Resp: 1995423

Ion Ratio Lower Upper

276 100

138 5.4 4.7 7.1

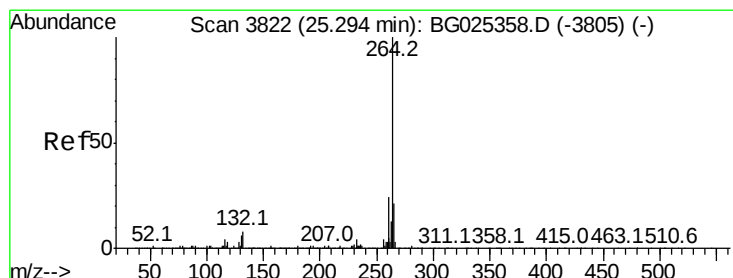
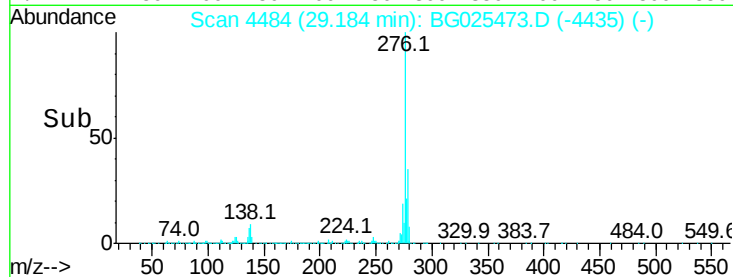
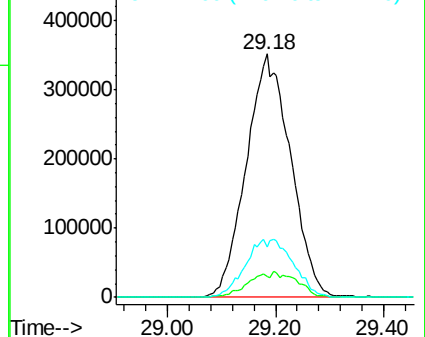
277 12.3 20.6 31.0#



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# 3817

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

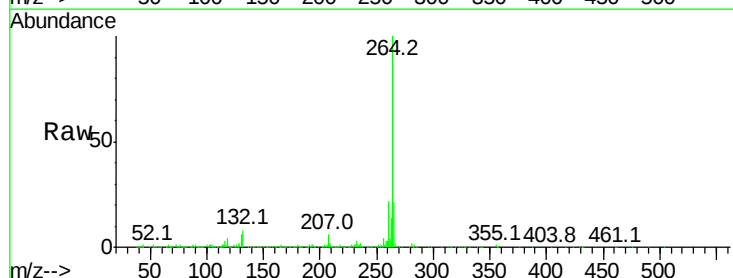
Tgt Ion:264 Resp: 684392

Ion Ratio Lower Upper

264 100

260 22.3 21.8 32.8

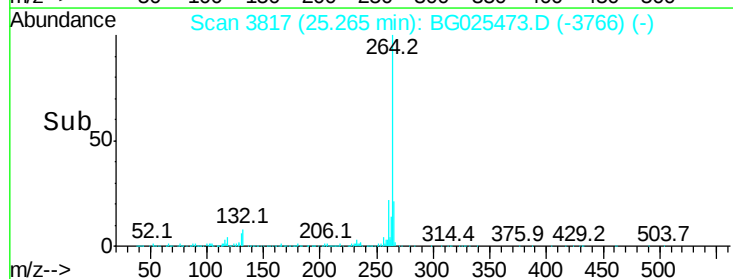
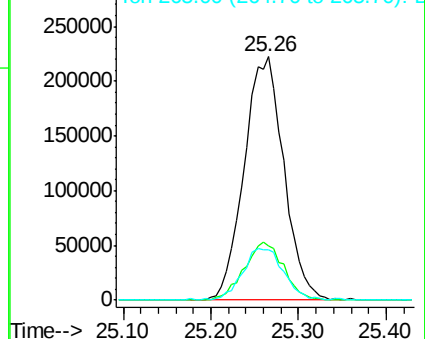
265 20.9 18.2 27.4

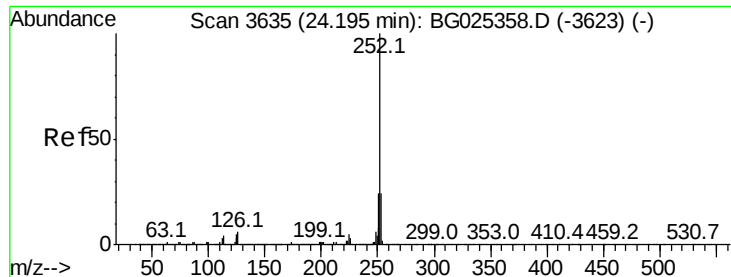


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 44.09 ng

RT: 24.17 min Scan# 3631

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

ClientSampleId :

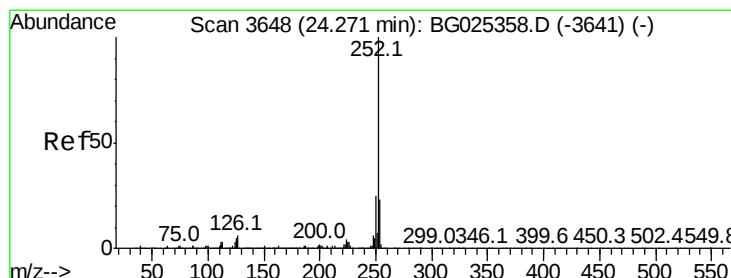
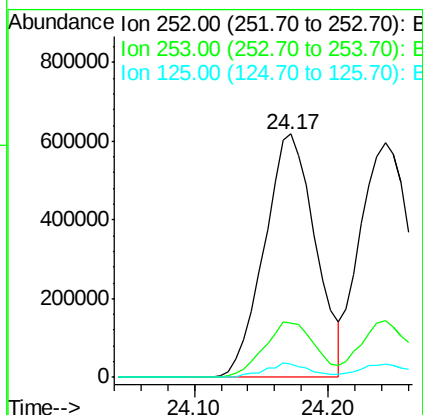
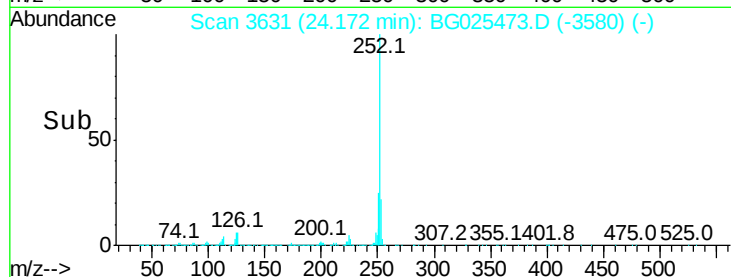
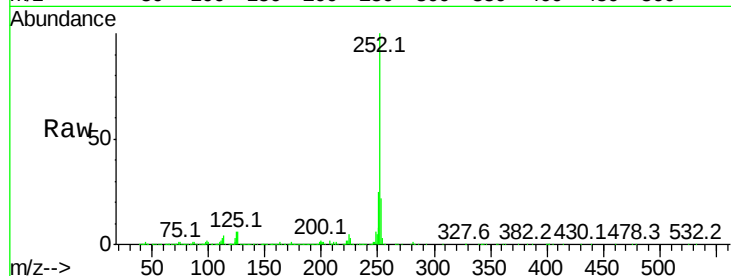
Tot Ion:252 Resp: 1646374

Ion Ratio Lower Upper

252 100

253 22.0 18.7 28.1

125 5.6 5.3 7.9



#88

Benzo(k)fluoranthene

Concen: 43.17 ng

RT: 24.24 min Scan# 3643

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

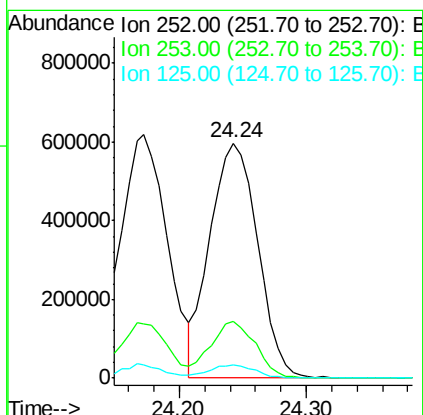
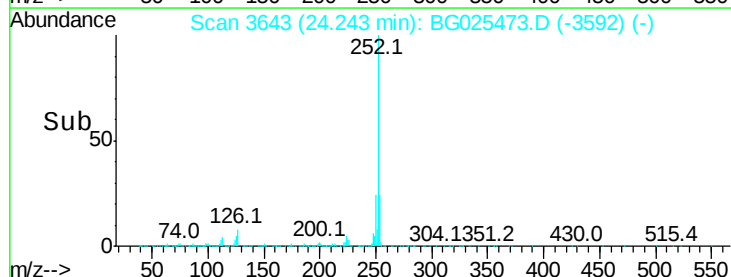
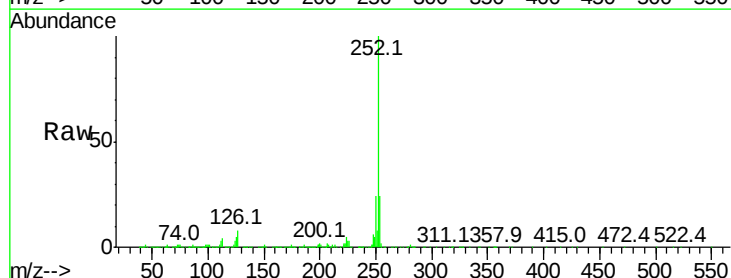
Tgt Ion:252 Resp: 1556874

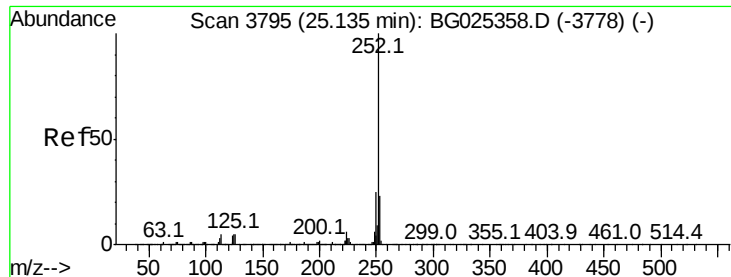
Ion Ratio Lower Upper

252 100

253 23.9 20.2 30.2

125 5.4 5.1 7.7





#89

Benzo(a)pyrene

Concen: 43.84 ng

RT: 25.10 min Scan# 3789

Delta R.T. -0.00 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

ClientSampleId :

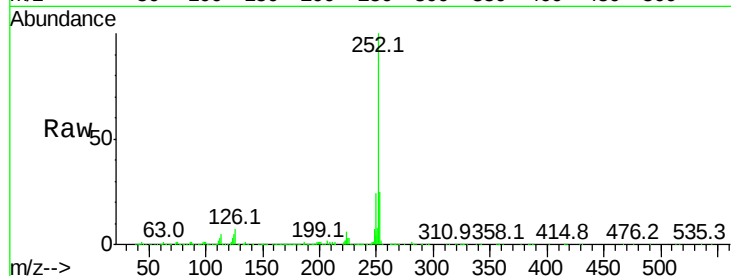
Tot Ion:252 Resp: 1581111

Ion	Ratio	Lower	Upper
252	100		
253	25.0	19.2	28.8
125	5.4	5.4	8.0

252 100

253 25.0 19.2 28.8

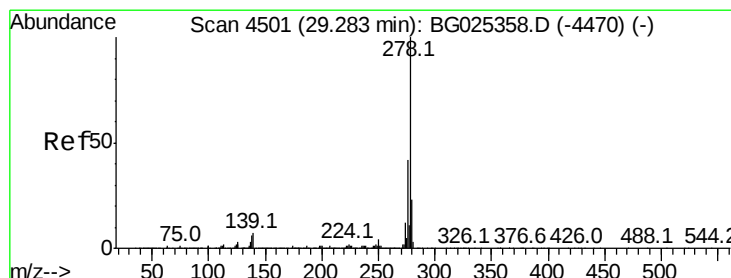
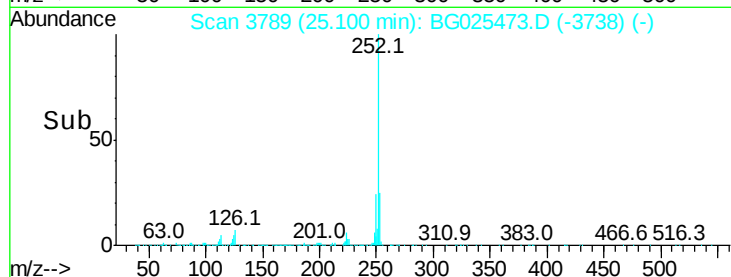
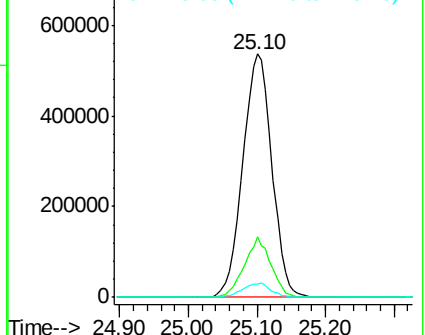
125 5.4 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.23 ng

RT: 29.23 min Scan# 4491

Delta R.T. -0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

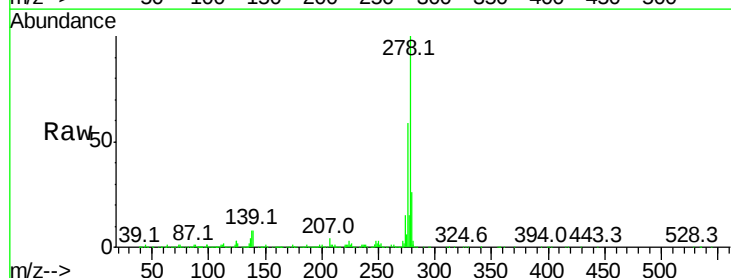
Tgt Ion:278 Resp: 1690482

Ion	Ratio	Lower	Upper
278	100		
139	8.2	7.7	11.5
279	26.2	19.1	28.7

278 100

139 8.2 7.7 11.5

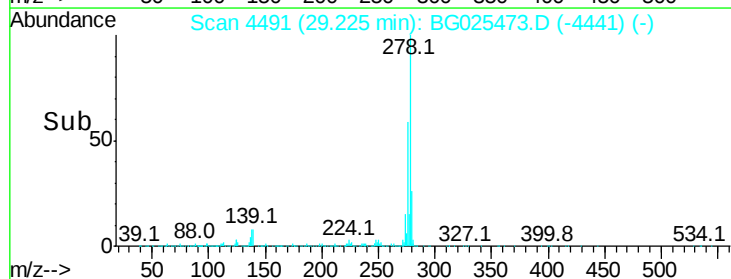
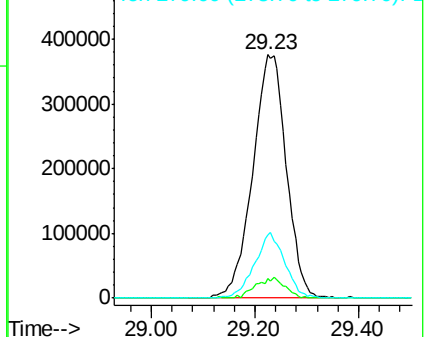
279 26.2 19.1 28.7

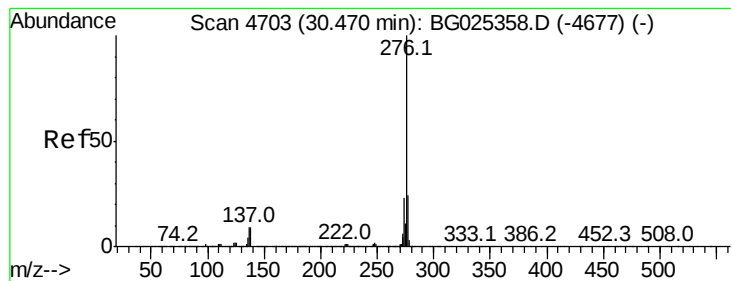


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.32 ng

RT: 30.42 min Scan# 4694

Delta R.T. -0.01 min

Lab File: BG025473.D

Acq: 11 Jan 2017 14:41

Instrument :

BNA_G

ClientSampleId :

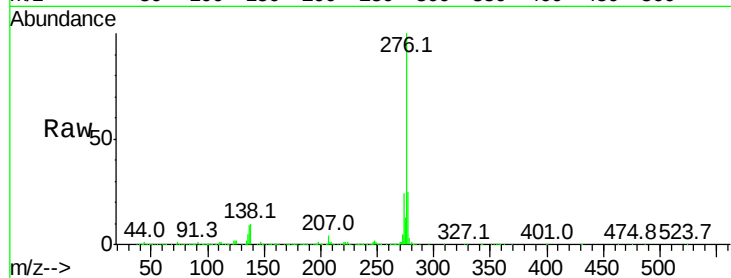
Tot Ion:276 Resp: 1645592

Ion Ratio Lower Upper

276 100

277 24.7 18.6 27.8

138 10.1 8.1 12.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

