

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011017\
 Data File : BG025469.D
 Acq On : 11 Jan 2017 2:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 11 06:25:42 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	64486	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	272080	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	220951	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	513215	20.00	ng	0.00
75) Chrysene-d12	21.86	240	721499	20.00	ng	0.00
86) Perylene-d12	25.27	264	794443	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.74	112	303033	85.42	ng	0.00
7) Phenol-d6	7.36	99	440875	88.24	ng	0.00
23) Nitrobenzene-d5	9.38	82	536132	87.05	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	290125	81.56	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1140726	83.58	ng	0.00
78) Terphenyl-d14	20.15	244	2107600	77.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	63558	41.99	ng	92
3) Pyridine	4.00	79	192882	43.96	ng	98
4) n-Nitrosodimethylamine	3.91	42	113064	43.41	ng	# 96
6) Aniline	7.52	93	299444	44.23	ng	98
8) 2-Chlorophenol	7.76	128	166792	41.68	ng	98
9) Benzaldehyde	7.34	77	143339	39.21	ng	90
10) Phenol	7.39	94	252511	45.59	ng	91
11) bis(2-Chloroethyl)ether	7.62	93	181671	42.57	ng	93
12) 1,3-Dichlorobenzene	8.23	146	214859	44.36	ng	93
13) 1,4-Dichlorobenzene	8.23	146	214859	42.81	ng	96
14) 1,2-Dichlorobenzene	8.56	146	196760	41.08	ng	93
15) Benzyl Alcohol	8.45	79	211256	44.29	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.72	45	353300	44.70	ng	98
17) 2-Methylphenol	8.65	107	162637	44.71	ng	95
18) Hexachloroethane	9.28	117	83017	43.07	ng	86
19) n-Nitroso-di-n-propylamine	9.00	70	188862	44.75	ng	96
20) 3+4-Methylphenols	8.98	107	226205	44.94	ng	91
22) Acetophenone	9.04	105	319646	42.28	ng	# 99
24) Nitrobenzene	9.43	77	294289	43.57	ng	98
25) Isophorone	9.94	82	491810	44.10	ng	100
26) 2-Nitrophenol	10.14	139	111569	43.18	ng	# 91
27) 2,4-Dimethylphenol	10.19	122	180892	42.59	ng	98
28) bis(2-Chloroethoxy)methane	10.42	93	247966	42.82	ng	93
29) 2,4-Dichlorophenol	10.68	162	195586	43.03	ng	99
30) 1,2,4-Trichlorobenzene	10.88	180	233409	42.51	ng	98
31) Naphthalene	11.08	128	585963	43.13	ng	99
32) Benzoic acid	10.35	122	151674	44.40	ng	89
33) 4-Chloroaniline	11.20	127	254327	44.50	ng	95
34) Hexachlorobutadiene	11.33	225	181209	40.43	ng	94
35) Caprolactam	11.97	113	74474	43.61	ng	# 92
36) 4-Chloro-3-methylphenol	12.31	107	240441	42.86	ng	95
37) 2-Methylnaphthalene	12.67	142	434875	43.19	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	310290	42.54	ng	97
40) Hexachlorocyclopentadiene	12.99	237	92531	39.54	ng	82

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 Data File : BG025469.D
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

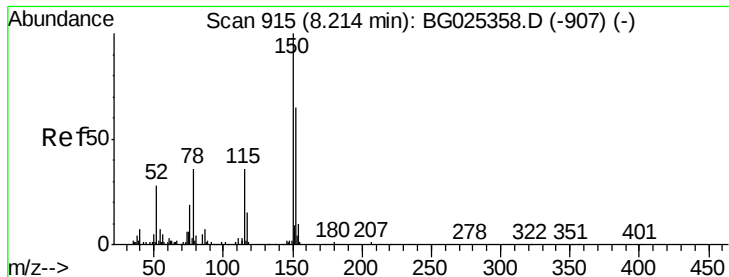
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 11 06:25:42 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)
42) 2,4,6-Trichlorophenol	13.28	196	190690	41.52	ng	99
43) 2,4,5-Trichlorophenol	13.36	196	200027	41.60	ng	97
45) 1,1'-Biphenyl	13.66	154	630573	42.43	ng	98
46) 2-Chloronaphthalene	13.71	162	478324	41.20	ng	99
47) 2-Nitroaniline	13.93	65	218960	44.68	ng	96
48) Acenaphthylene	14.55	152	742347	41.25	ng	99
49) Dimethylphthalate	14.27	163	682952	42.40	ng	# 97
50) 2,6-Dinitrotoluene	14.41	165	148697	42.26	ng	96
51) Acenaphthene	14.89	154	505524	42.95	ng	97
52) 3-Nitroaniline	14.75	138	149170	44.09	ng	95
53) 2,4-Dinitrophenol	14.98	184	81733	38.25	ng	# 84
54) Dibenzofuran	15.22	168	787871	42.34	ng	97
55) 4-Nitrophenol	15.08	139	110173	43.60	ng	92
56) 2,4-Dinitrotoluene	15.21	165	220592	43.05	ng	# 89
57) Fluorene	15.87	166	650140	41.73	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.46	232	206527	40.10	ng	93
59) Diethylphthalate	15.62	149	702081	41.56	ng	98
60) 4-Chlorophenyl-phenylether	15.85	204	363216	41.14	ng	97
61) 4-Nitroaniline	15.92	138	152736	44.87	ng	89
62) Azobenzene	16.15	77	705813	43.33	ng	98
64) 4,6-Dinitro-2-methylphenol	15.98	198	157734	44.38	ng	90
65) n-Nitrosodiphenylamine	16.07	169	583435	42.06	ng	99
66) 4-Bromophenyl-phenylether	16.75	248	264058	41.70	ng	92
67) Hexachlorobenzene	16.87	284	302945	41.70	ng	# 86
68) Atrazine	17.01	200	213046	35.05	ng	100
69) Pentachlorophenol	17.23	266	142822	37.92	ng	95
70) Phenanthrene	17.62	178	1102319	41.68	ng	95
71) Anthracene	17.71	178	1128455	41.99	ng	98
72) Carbazole	17.99	167	1001919	41.68	ng	98
73) Di-n-butylphthalate	18.50	149	1210904	40.95	ng	97
74) Fluoranthene	19.61	202	1460423	41.81	ng	94
76) Benzidine	19.79	184	646985	35.95	ng	96
77) Pyrene	19.98	202	1511668	40.09	ng	98
79) Butylbenzylphthalate	20.83	149	620948	41.01	ng	98
80) Benzo(a)anthracene	21.85	228	1639276	40.73	ng	98
81) 3,3'-Dichlorobenzidine	21.75	252	667735	42.72	ng	# 96
82) Chrysene	21.92	228	1588845	41.17	ng	96
83) Bis(2-ethylhexyl)phthalate	21.69	149	883021	41.91	ng	98
84) Di-n-octyl phthalate	22.94	149	1515707	43.33	ng	96
85) Indeno(1,2,3-cd)pyrene	29.20	276	2135871	43.54	ng	# 97
87) Benzo(b)fluoranthene	24.25	252	1747381	40.31	ng	97
88) Benzo(k)fluoranthene	24.25	252	1747381	41.74	ng	99
89) Benzo(a)pyrene	25.11	252	1718840	41.06	ng	99
90) Dibenzo(a,h)anthracene	29.24	278	1853333	41.77	ng	# 97
91) Benzo(g,h,i)perylene	30.43	276	1801815	40.86	ng	98

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

```
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Operator  : UM/SJ  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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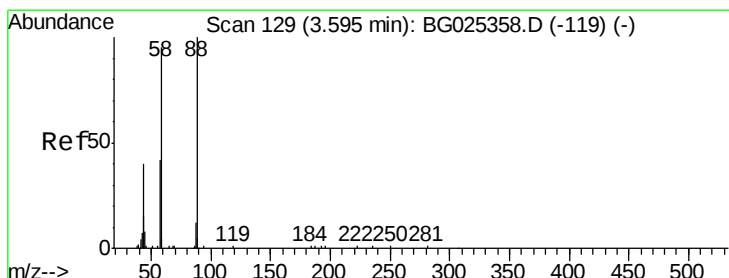
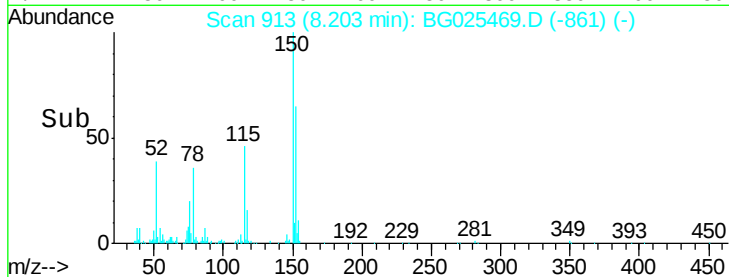
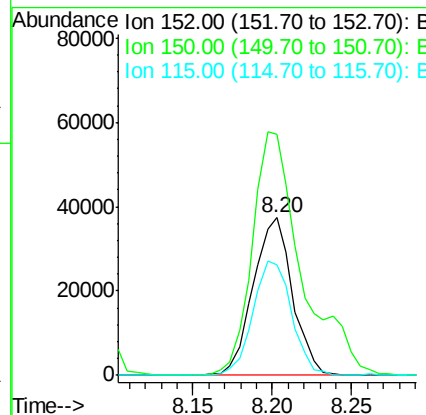
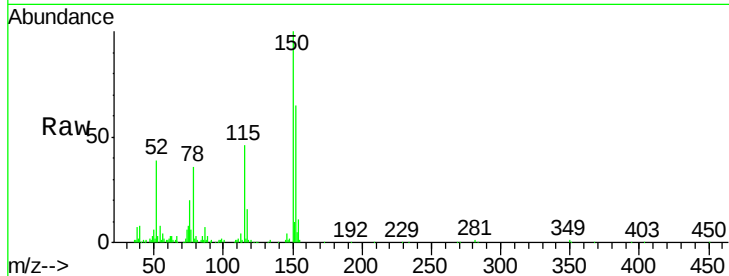


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 913
Delta R.T. 0.01 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

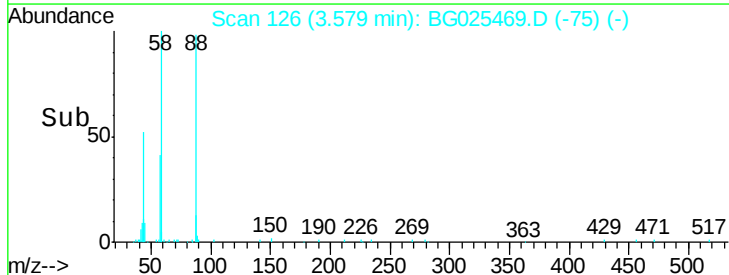
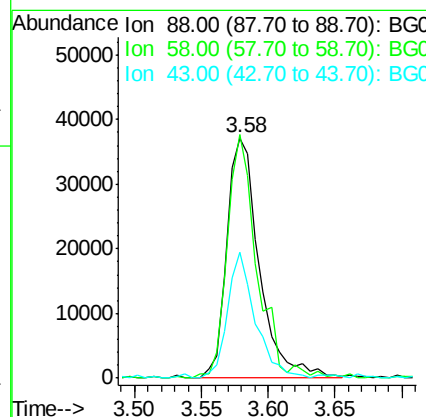
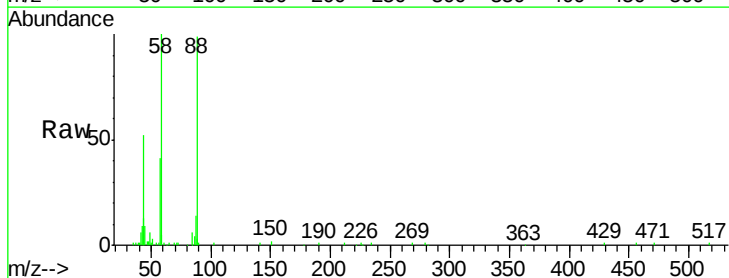
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Ion Ratio Lower Upper
152 100
150 153.2 114.0 171.0
115 70.4 48.1 72.1

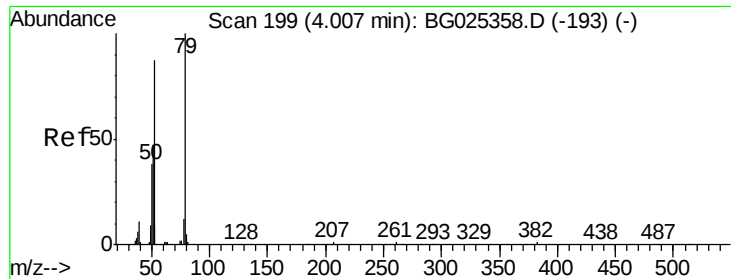


#2

1,4-Dioxane
Concen: 41.99 ng
RT: 3.58 min Scan# 126
Delta R.T. -0.00 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

Tgt Ion: 88 Resp: 63558
Ion Ratio Lower Upper
88 100
58 89.9 79.4 119.2
43 44.9 33.8 50.6

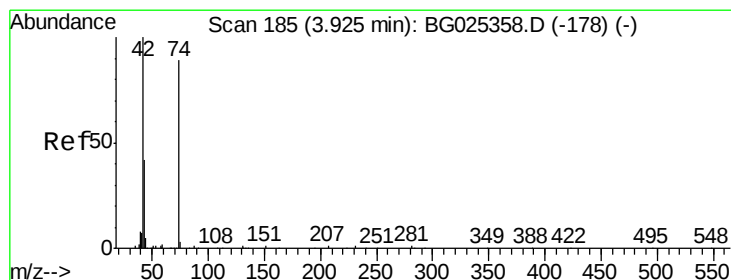
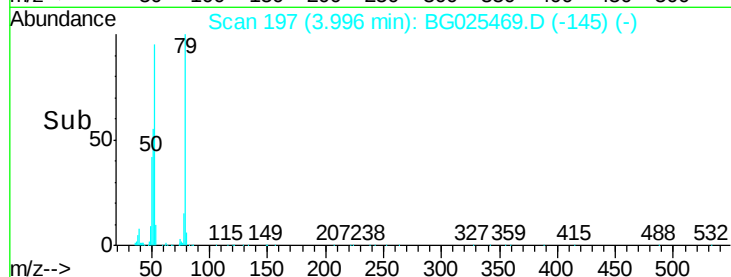
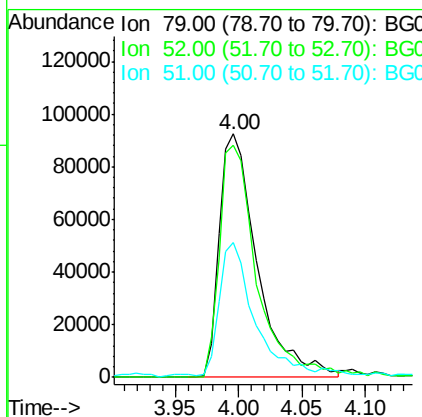
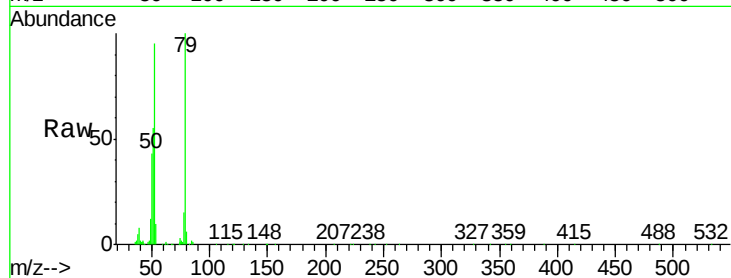




#3
 Pyridine
 Concen: 43.96 ng
 RT: 4.00 min Scan# 197
 Delta R.T. 0.01 min
 Lab File: BG025469.D
 Acq: 11 Jan 2017 2:16

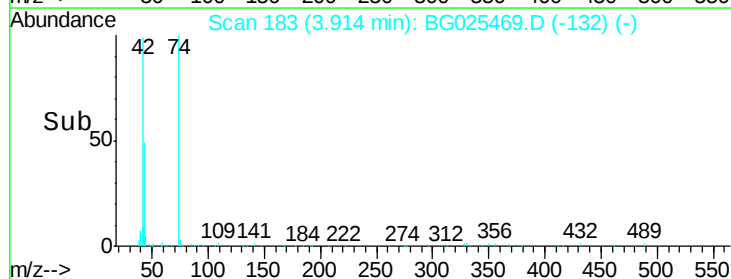
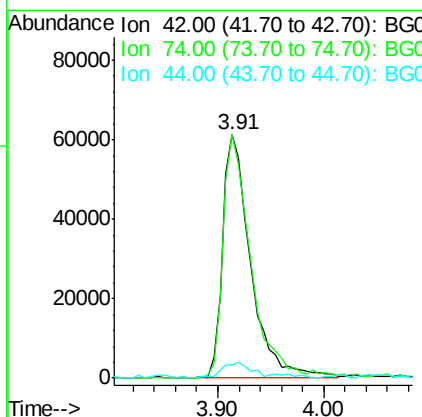
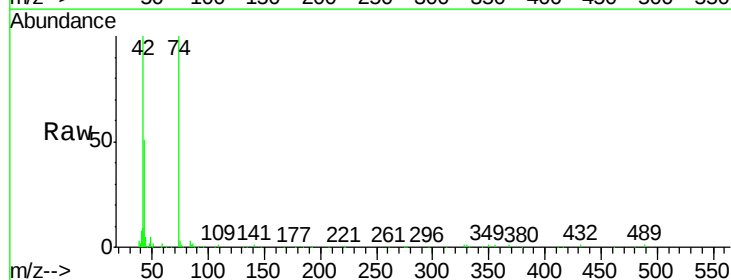
Instrument :
 BNA_G
 ClientSampleId :
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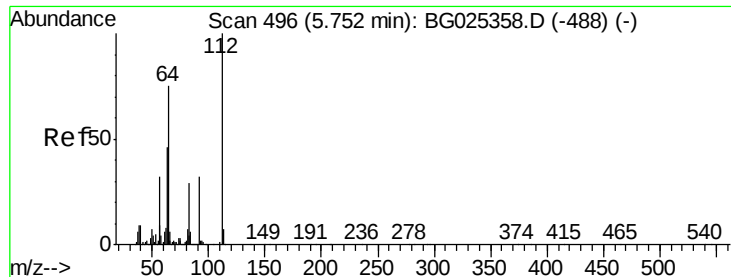
Tgt Ion: 79 Resp: 192882
 Ion Ratio Lower Upper
 79 100
 52 95.3 77.8 116.6
 51 55.4 43.2 64.8



#4
 n-Nitrosodimethylamine
 Concen: 43.41 ng
 RT: 3.91 min Scan# 183
 Delta R.T. -0.00 min
 Lab File: BG025469.D
 Acq: 11 Jan 2017 2:16

Tgt Ion: 42 Resp: 113064
 Ion Ratio Lower Upper
 42 100
 74 99.8 76.7 115.1
 44 5.5 6.1 9.1#





#5

2-Fluorophenol

Concen: 85.42 ng

RT: 5.74 min Scan# 494

Delta R.T. 0.01 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

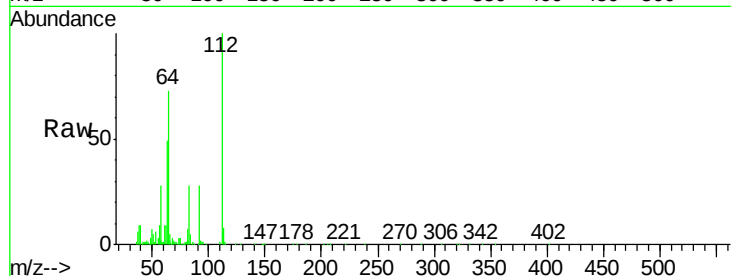
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BNA_G

ClientSampleId :

SSTDCCC040EC

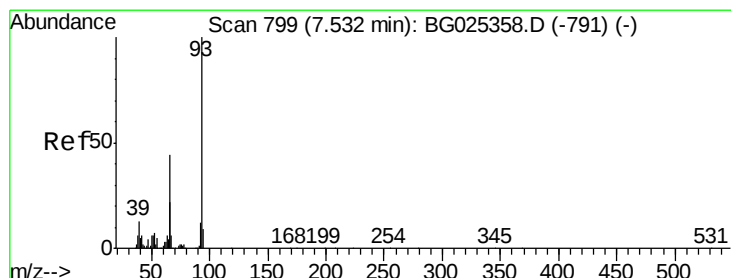
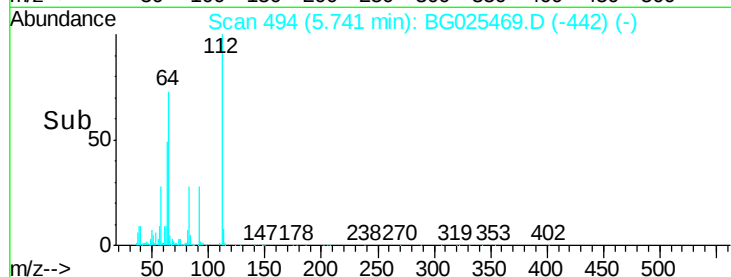
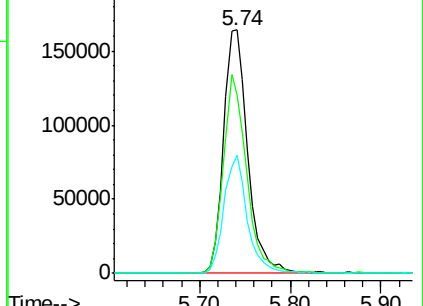
Tgt Ion:	112	Resp:	303033
Ion	Ratio	Lower	Upper
112	100		
64	73.4	61.8	92.6
63	48.7	37.2	55.8



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: 44.23 ng

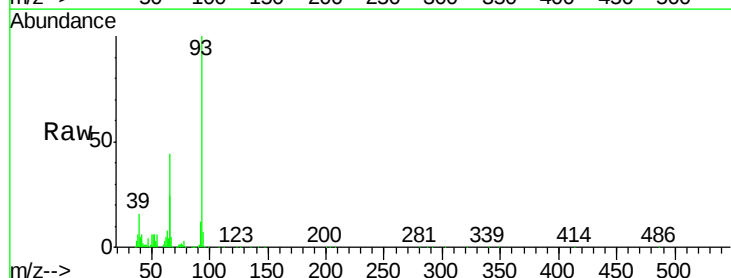
RT: 7.52 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

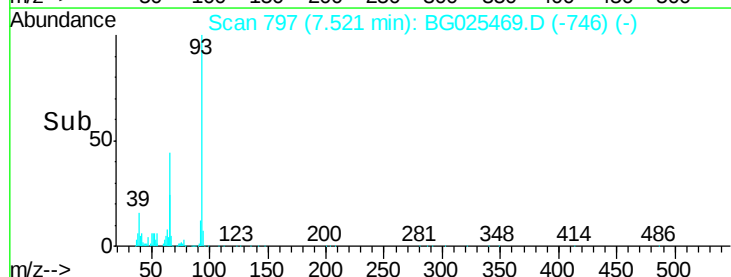
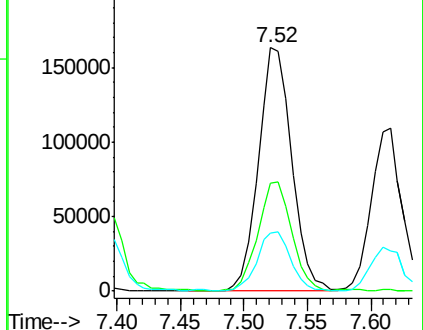
Tgt Ion:	93	Resp:	299444
Ion	Ratio	Lower	Upper
93	100		
66	44.2	35.4	53.2
65	24.0	21.2	31.8

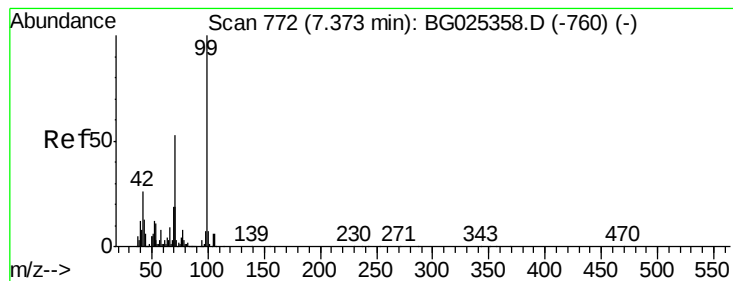


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.24 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

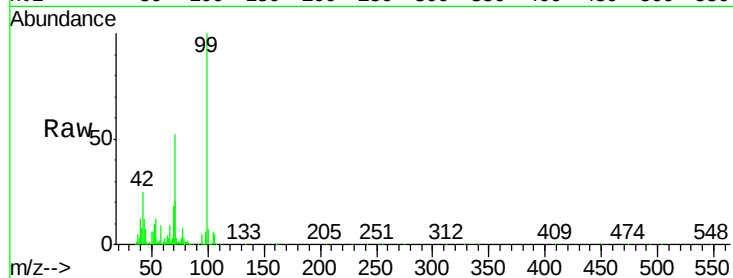
Tgt Ion: 99 Resp: 440875

Ion Ratio Lower Upper

99 100

42 25.0 20.5 30.7

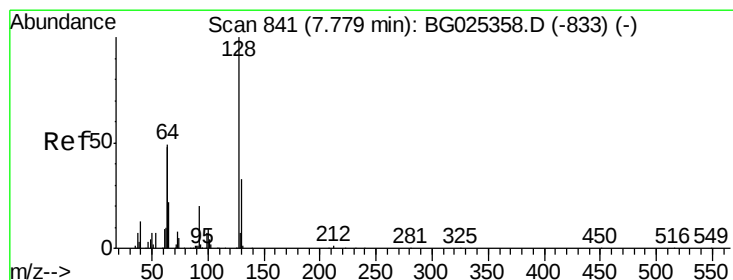
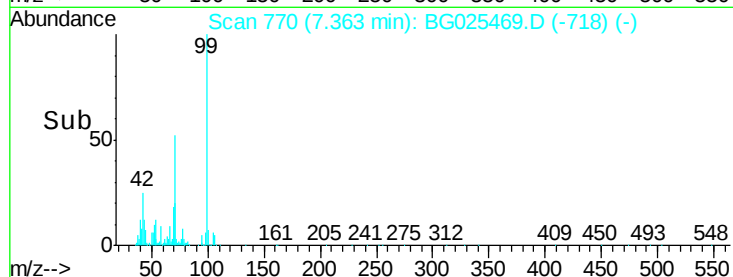
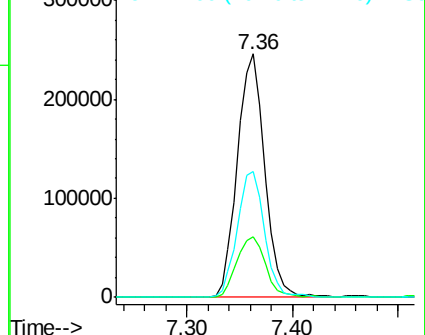
71 51.5 37.6 56.4



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: 41.68 ng

RT: 7.76 min Scan# 838

Delta R.T. -0.00 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

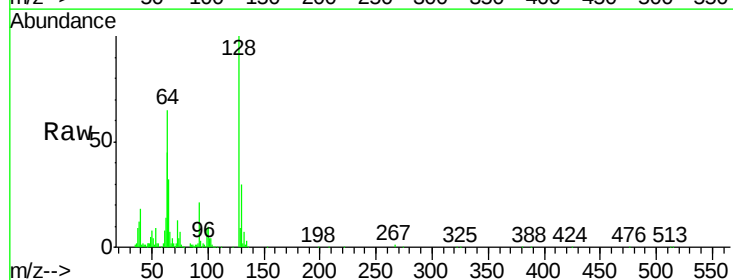
Tgt Ion: 128 Resp: 166792

Ion Ratio Lower Upper

128 100

130 30.4 11.4 51.4

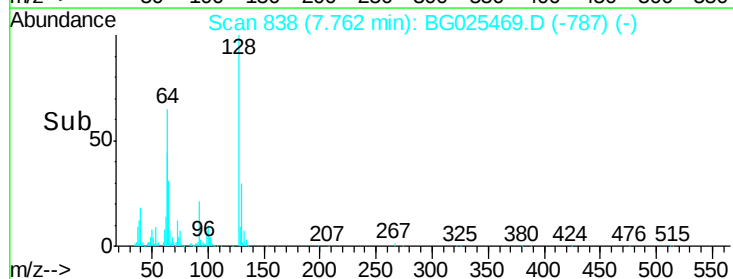
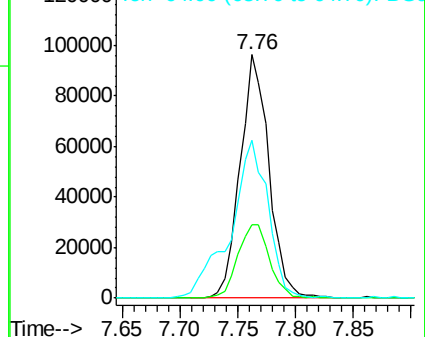
64 64.8 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.21 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

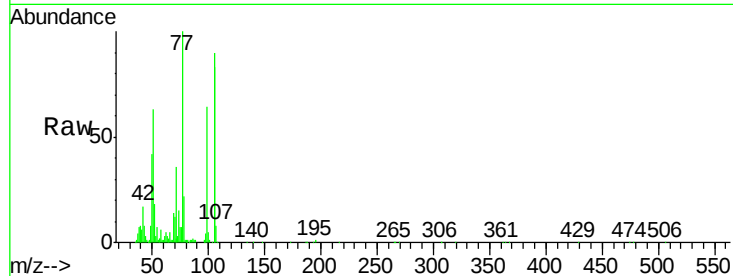
Tgt Ion: 77 Resp: 143339

Ion Ratio Lower Upper

77 100

105 89.8 60.9 100.9

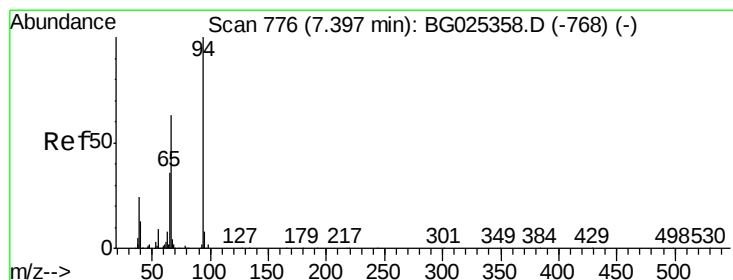
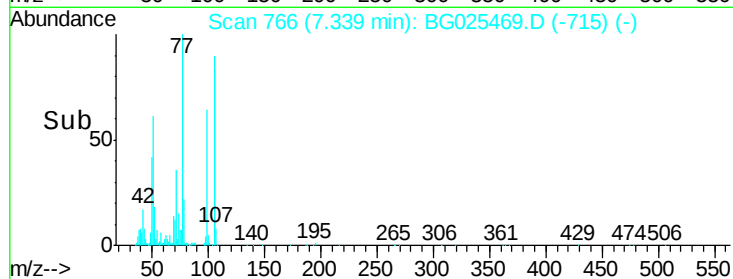
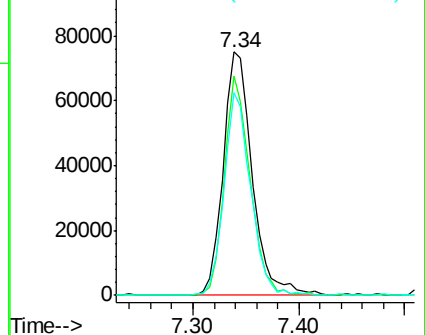
106 83.5 55.1 95.1



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: 45.59 ng

RT: 7.39 min Scan# 775

Delta R.T. 0.01 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

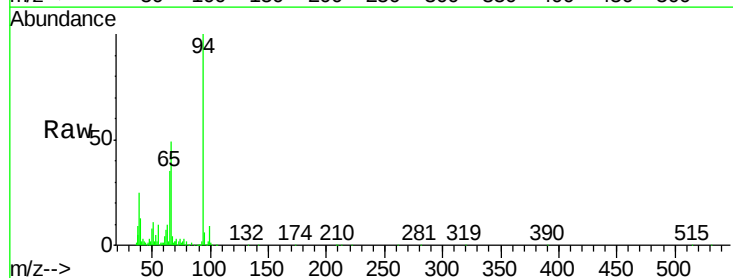
Tgt Ion: 94 Resp: 252511

Ion Ratio Lower Upper

94 100

65 34.8 20.6 60.6

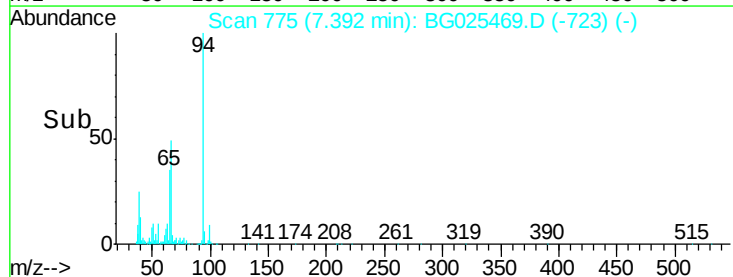
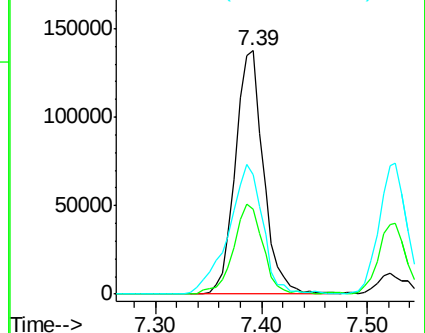
66 49.3 35.5 75.5

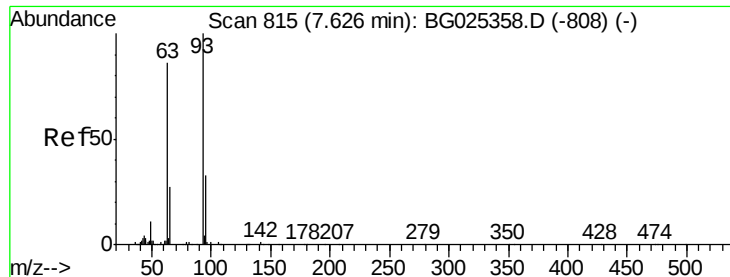


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

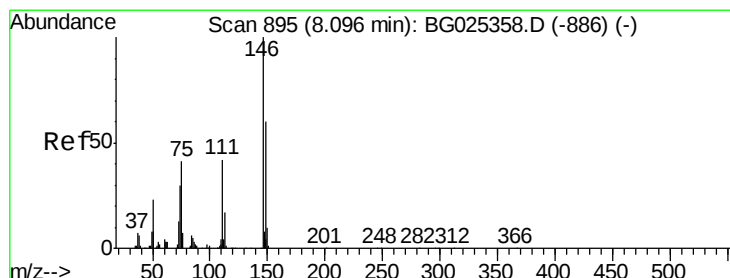
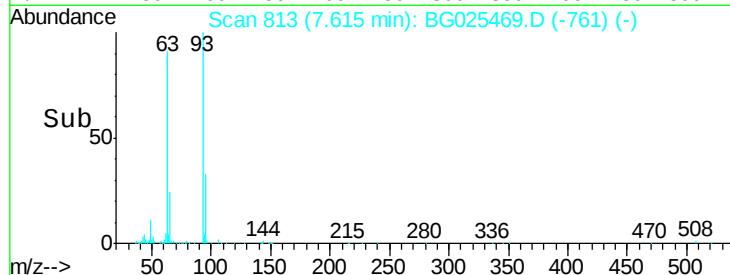
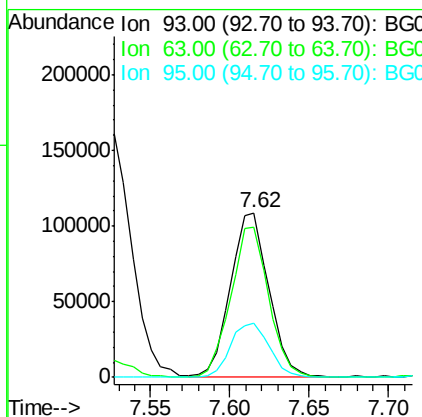
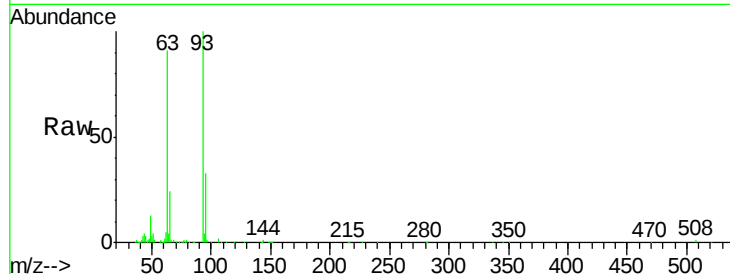




#11
bis(2-Chloroethyl)ether
Concen: 42.57 ng
RT: 7.62 min Scan# 813
Delta R.T. 0.01 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

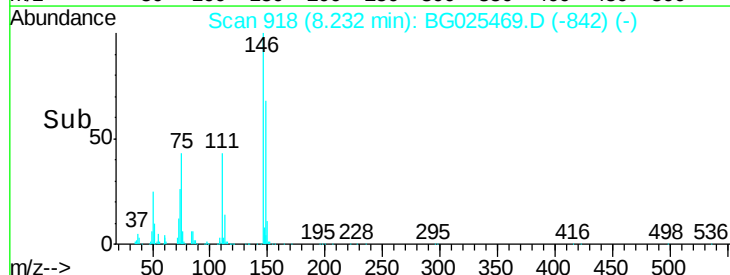
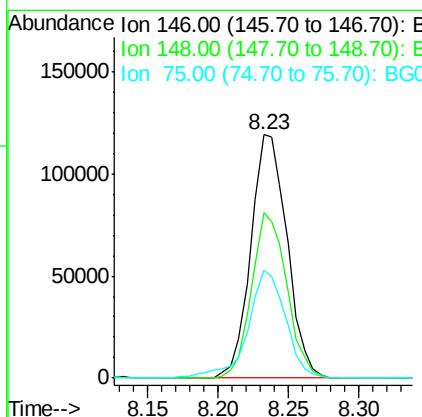
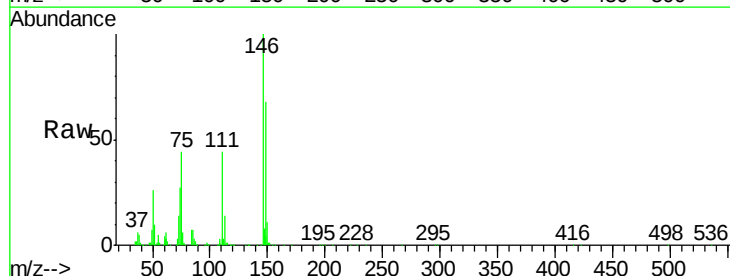
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

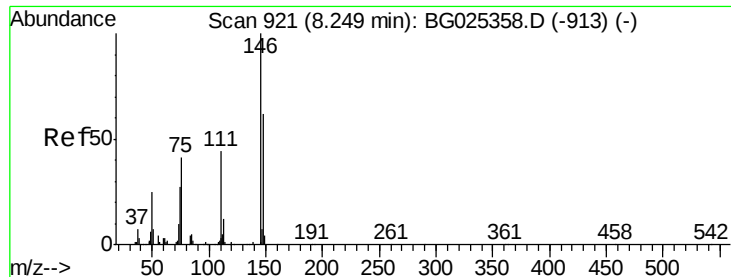
Tgt Ion: 93 Resp: 181671
Ion Ratio Lower Upper
93 100
63 91.1 78.5 118.5
95 33.1 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 44.36 ng
RT: 8.23 min Scan# 918
Delta R.T. 0.15 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

Tgt Ion: 146 Resp: 214859
Ion Ratio Lower Upper
146 100
148 68.1 49.2 73.8
75 44.4 33.4 50.2

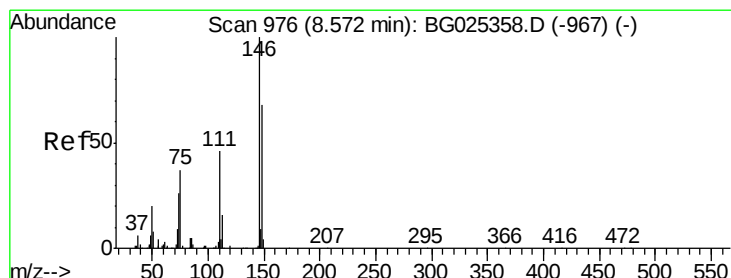
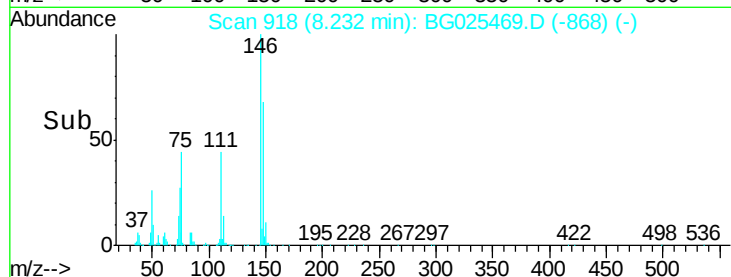
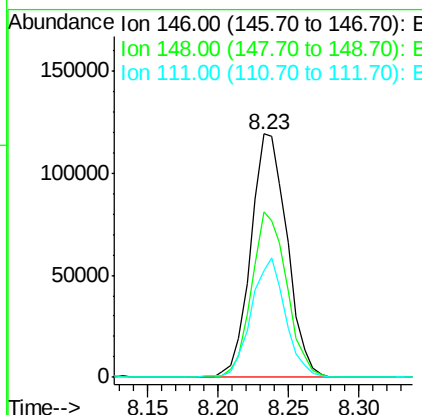
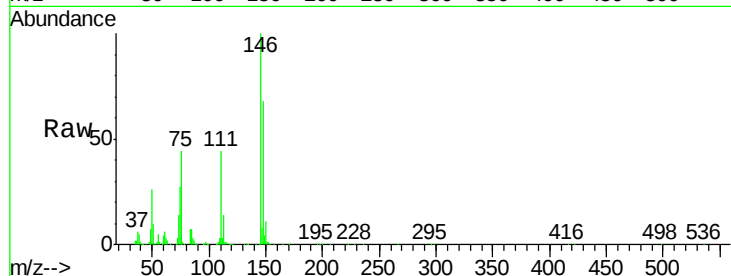




#13
1,4-Dichlorobenzene
Concen: 42.81 ng
RT: 8.23 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

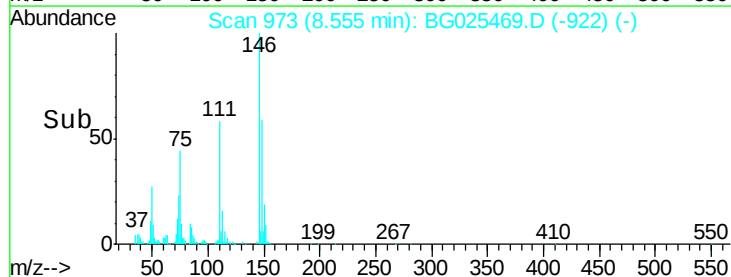
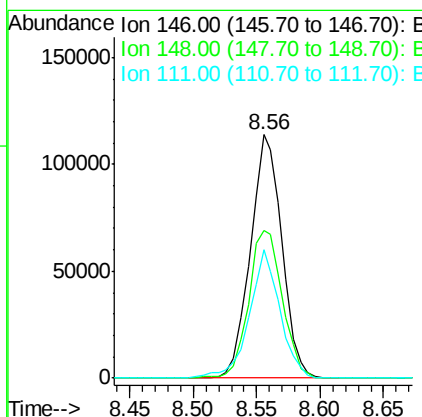
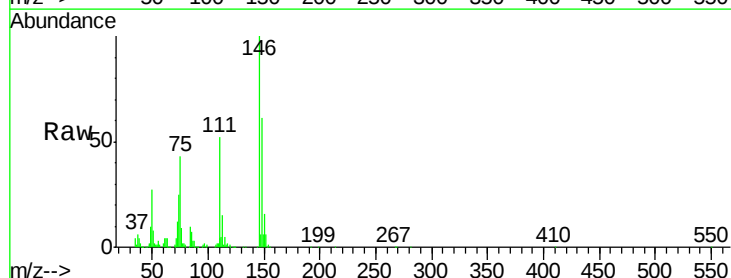
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

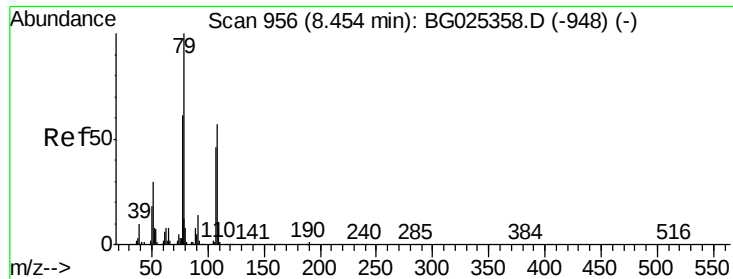
Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.1	52.2	78.2
111	43.6	37.0	55.6



#14
1,2-Dichlorobenzene
Concen: 41.08 ng
RT: 8.56 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.5	54.6	81.8
111	52.5	39.7	59.5





#15

Benzyl Alcohol

Concen: 44.29 ng

RT: 8.45 min Scan# 955

Delta R.T. 0.01 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

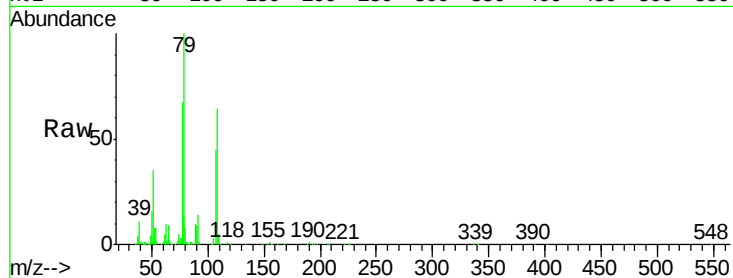
Tgt Ion: 79 Resp: 211256

Ion Ratio Lower Upper

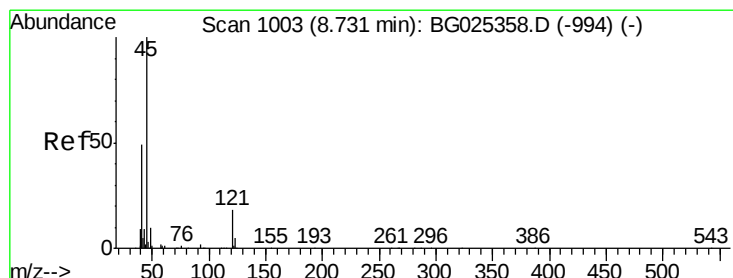
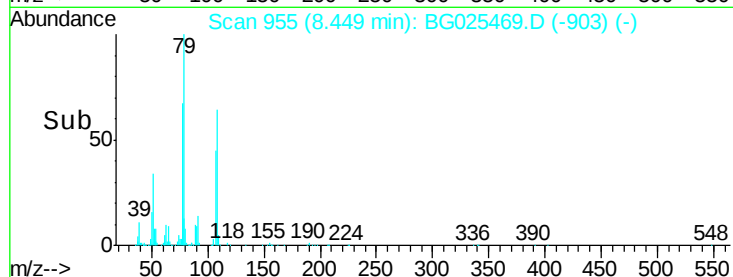
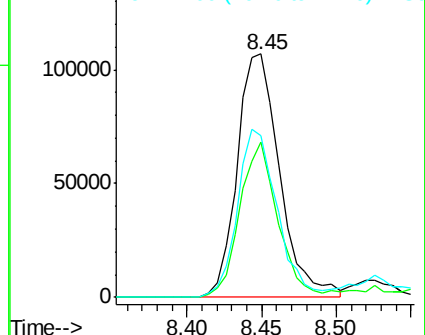
79 100

108 64.0 45.5 68.3

77 66.5 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: 44.70 ng

RT: 8.72 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

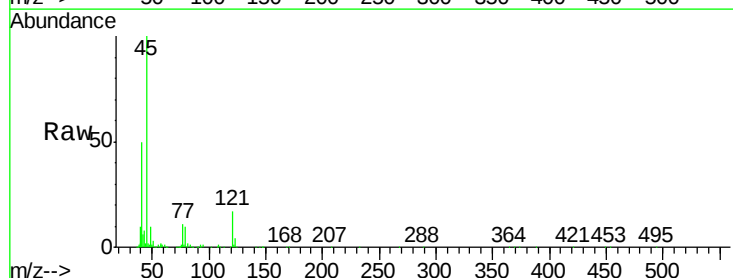
Tgt Ion: 45 Resp: 353300

Ion Ratio Lower Upper

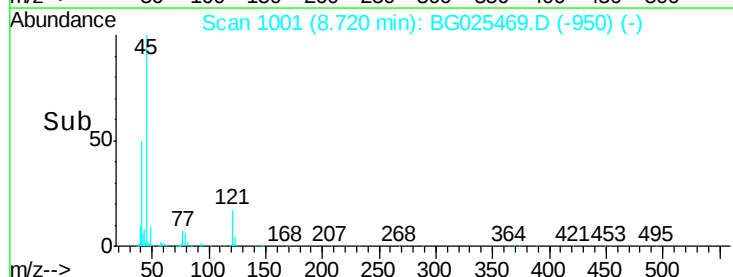
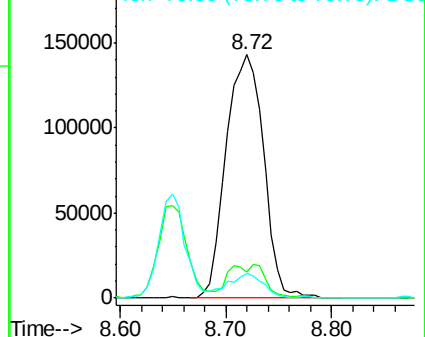
45 100

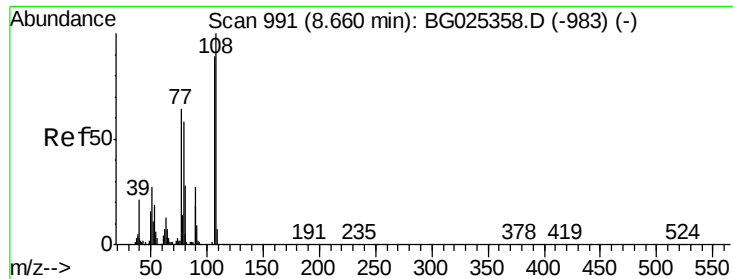
77 10.6 0.0 30.6

79 9.9 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

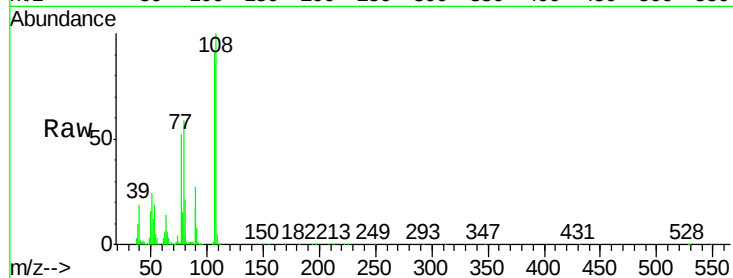




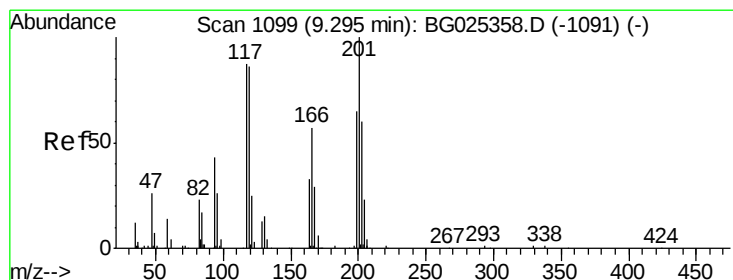
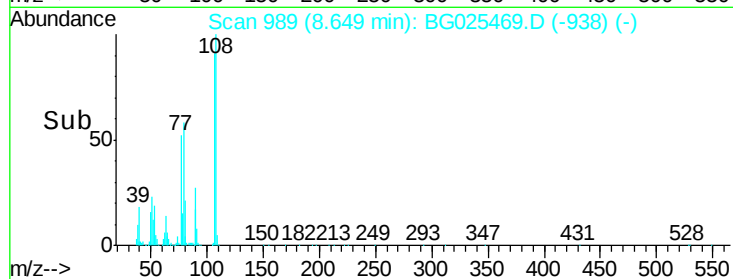
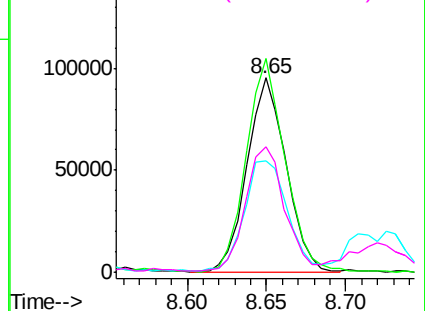
#17
2-Methylphenol
Concen: 44.71 ng
RT: 8.65 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.8	85.6	128.4
77	57.1	51.4	77.2
79	64.2	49.2	73.8

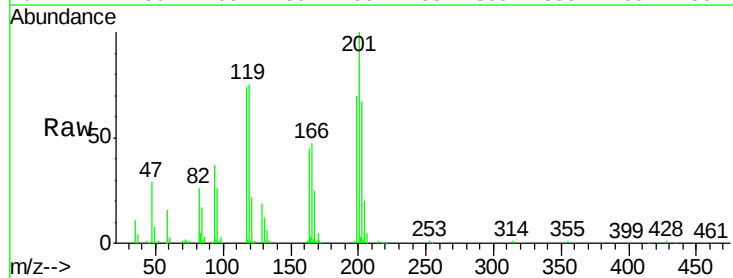


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

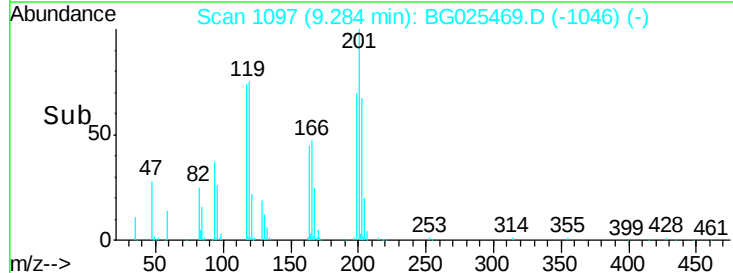
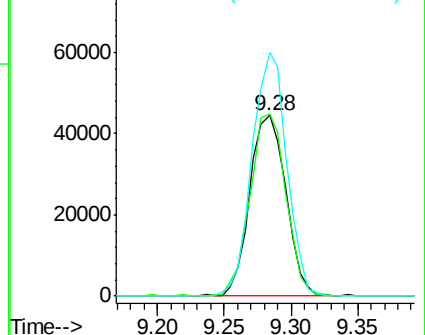


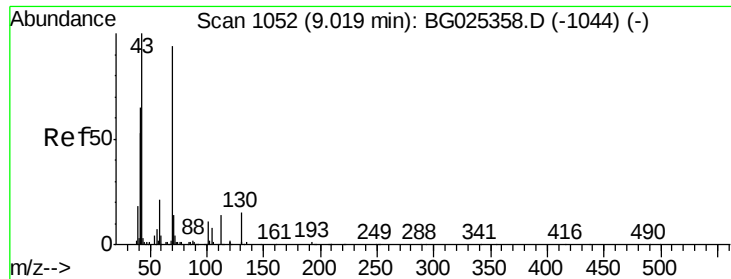
#18
Hexachloroethane
Concen: 43.07 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.9	69.8	104.6
201	134.9	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

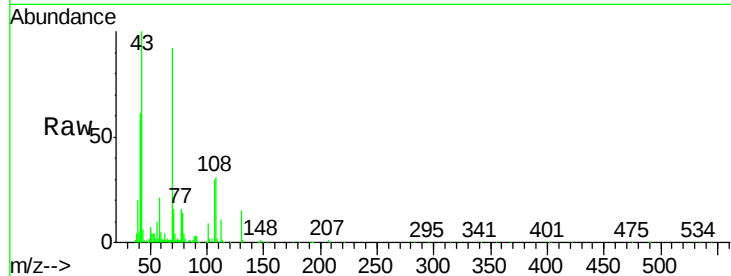




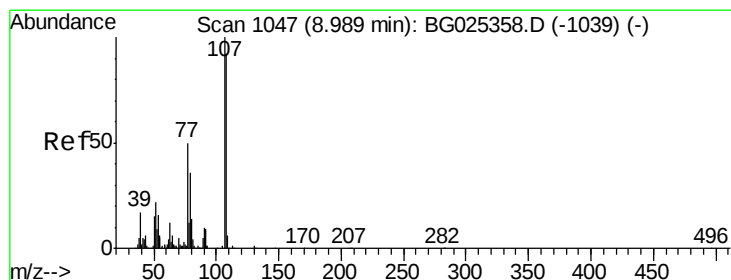
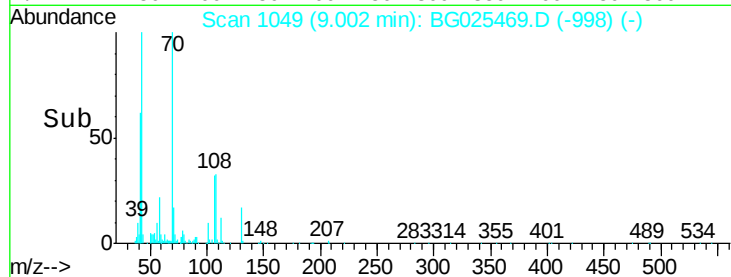
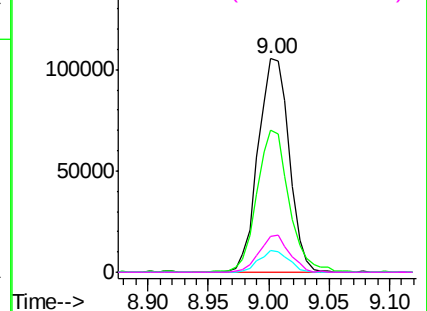
#19
n-Nitroso-di-n-propylamine
Concen: 44.75 ng
RT: 9.00 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	188862
Ion	Ratio	Lower	Upper
70	100		
42	66.8	56.1	84.1
101	9.9	7.5	11.3
130	16.8	14.6	21.8

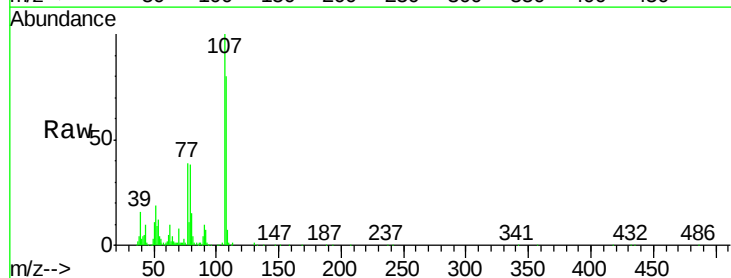


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

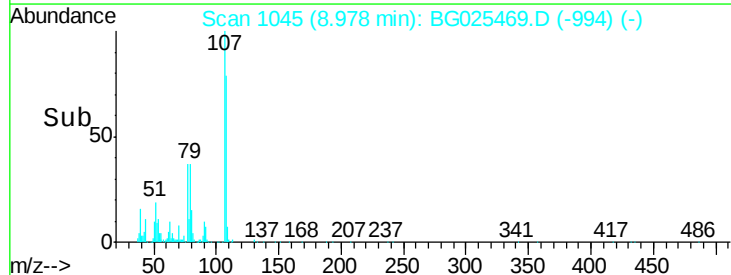
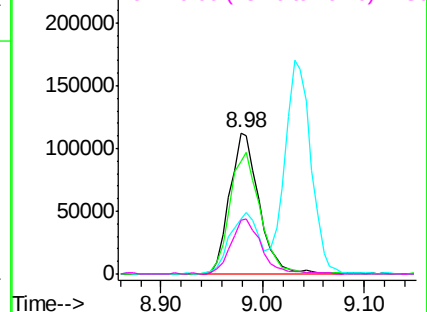


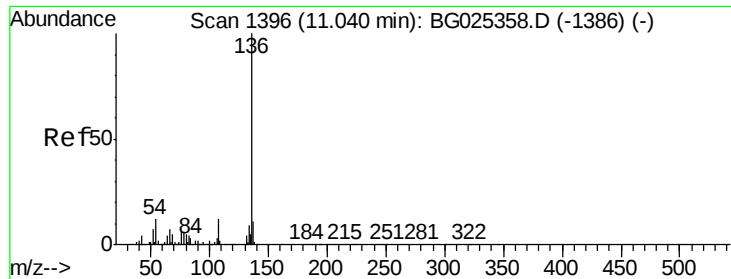
#20
3+4-Methylphenols
Concen: 44.94 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

Tgt Ion:	107	Resp:	226205
Ion	Ratio	Lower	Upper
107	100		
108	80.1	70.8	110.8
77	38.8	25.8	65.8
79	37.9	20.1	60.1



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

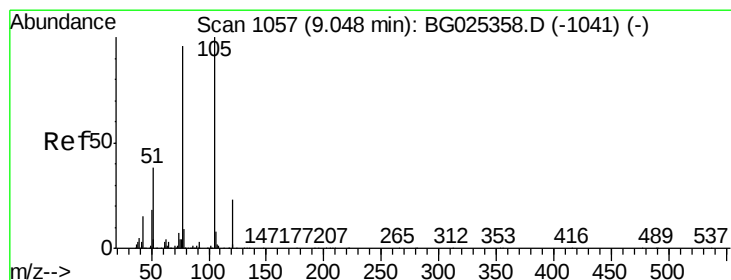
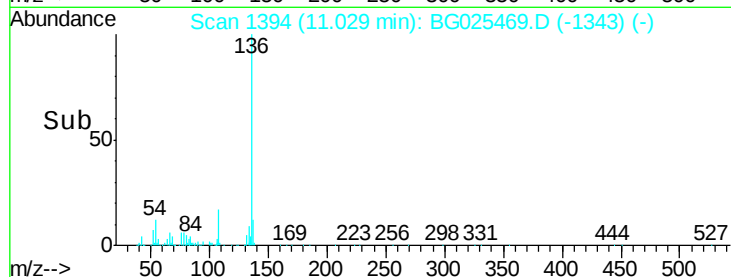
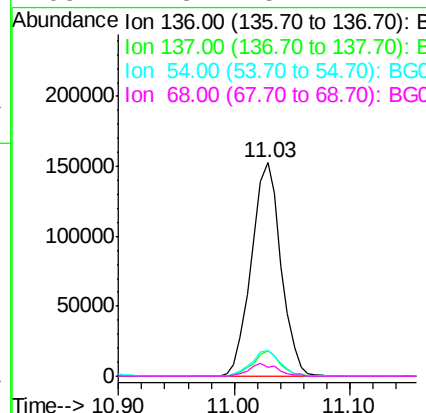
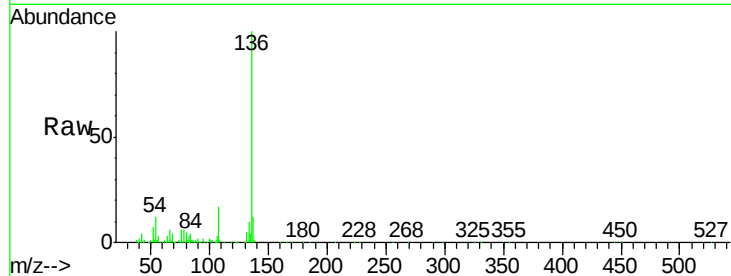




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

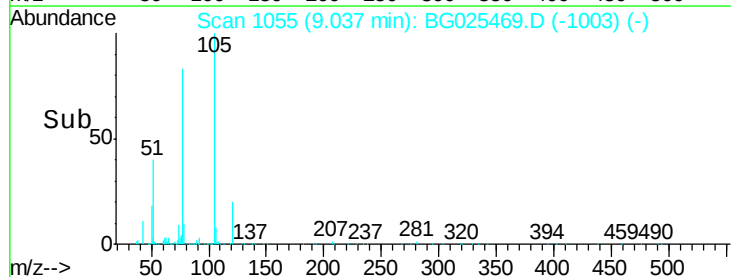
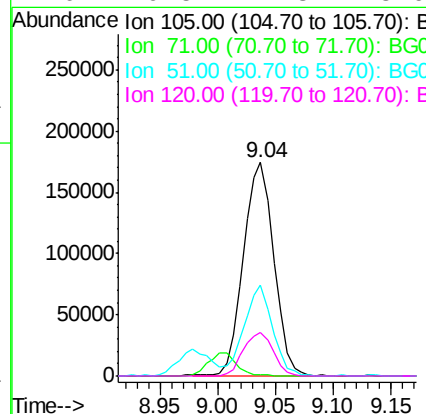
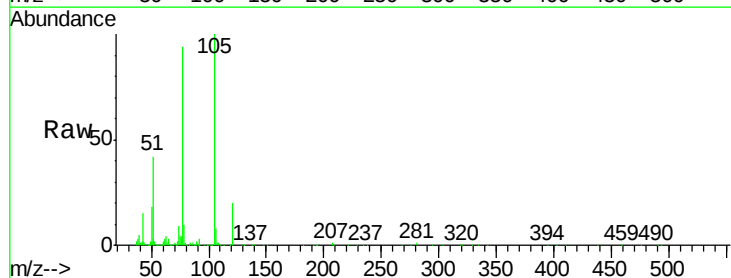
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

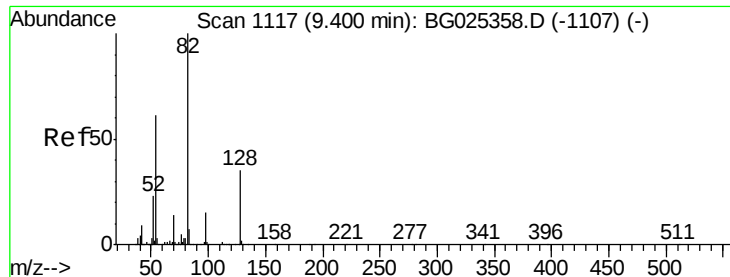
Tgt Ion:	136	Resp:	272080
Ion Ratio	Lower	Upper	
136	100		
137	12.1	8.9	13.3
54	11.9	9.3	13.9
68	4.3	5.1	7.7#



#22
Acetophenone
Concen: 42.28 ng
RT: 9.04 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

Tgt Ion:	105	Resp:	319646
Ion Ratio	Lower	Upper	
105	100		
71	0.5	0.9	1.3#
51	42.5	34.0	51.0
120	20.5	17.3	25.9

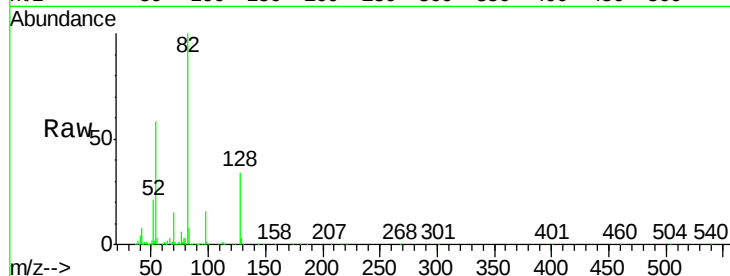




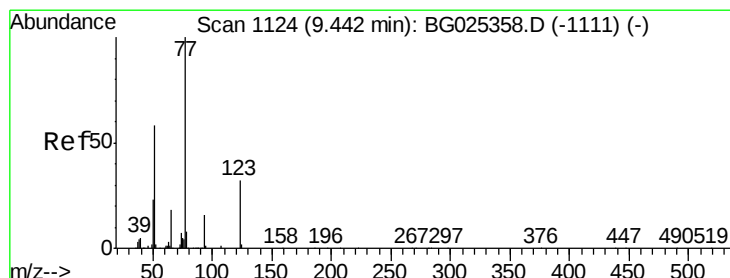
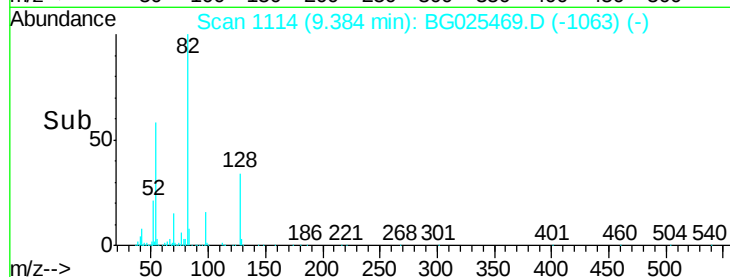
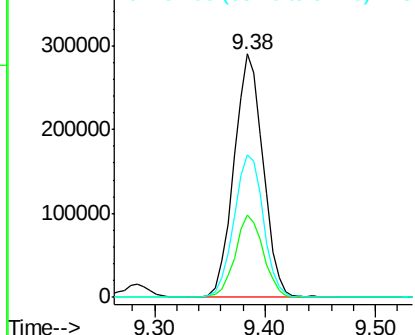
#23
 Nitrobenzene-d5
 Concen: 87.05 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG025469.D
 Acq: 11 Jan 2017 2:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.7	26.4	39.6
54	58.3	49.4	74.2

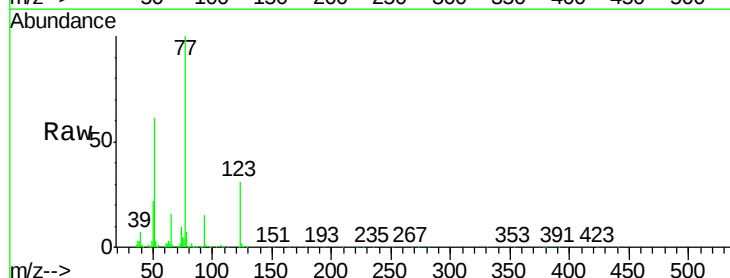


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

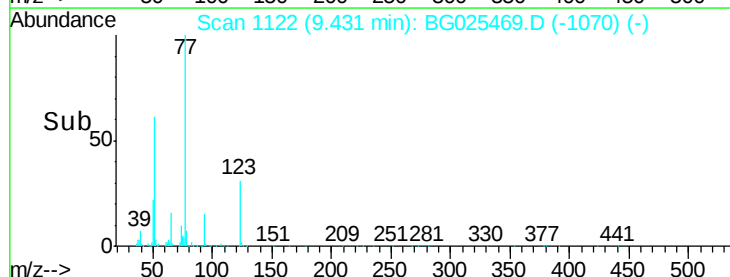
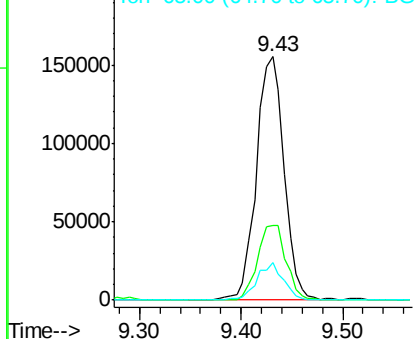


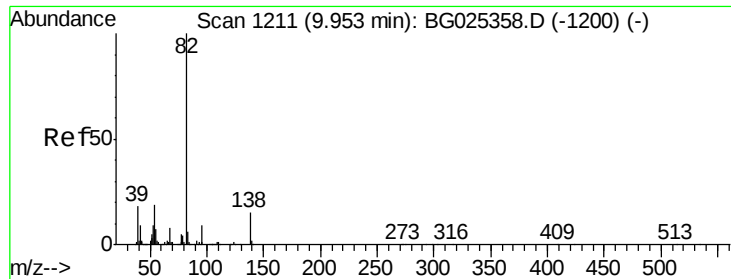
#24
 Nitrobenzene
 Concen: 43.57 ng
 RT: 9.43 min Scan# 1122
 Delta R.T. 0.01 min
 Lab File: BG025469.D
 Acq: 11 Jan 2017 2:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	30.7	26.1	39.1
65	15.7	12.4	18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

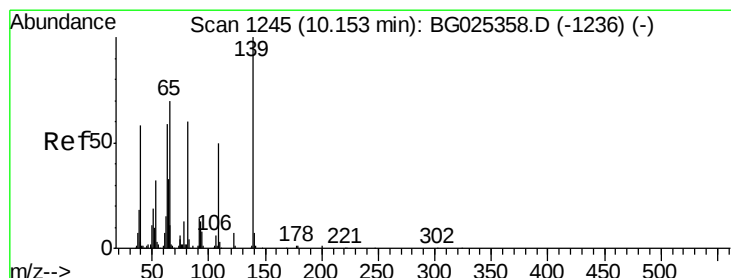
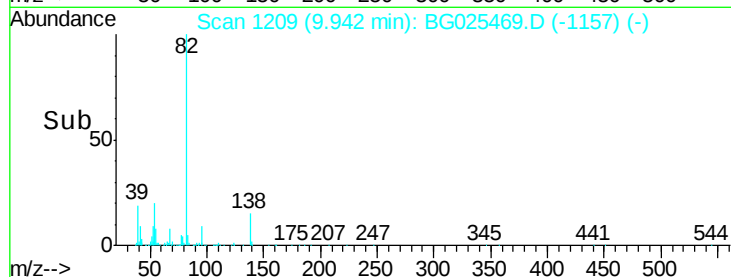
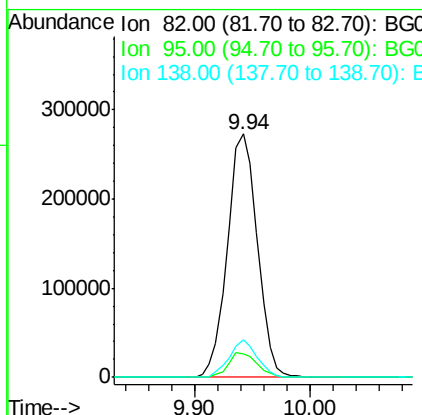
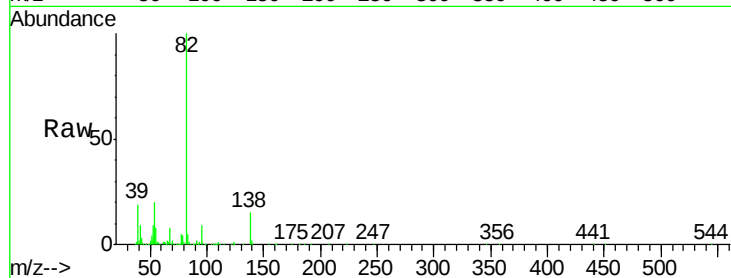




#25
Isophorone
Concen: 44.10 ng
RT: 9.94 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

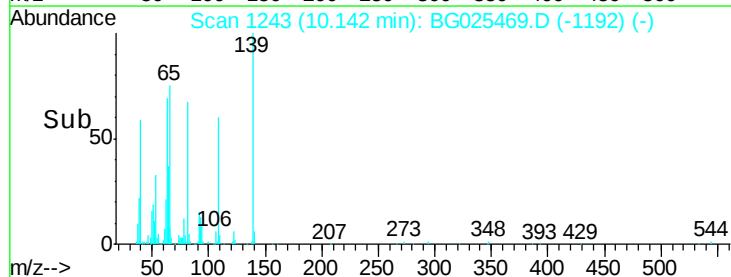
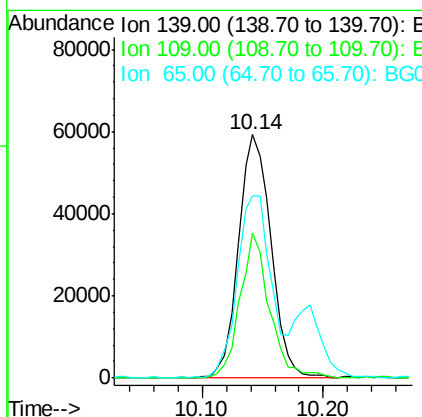
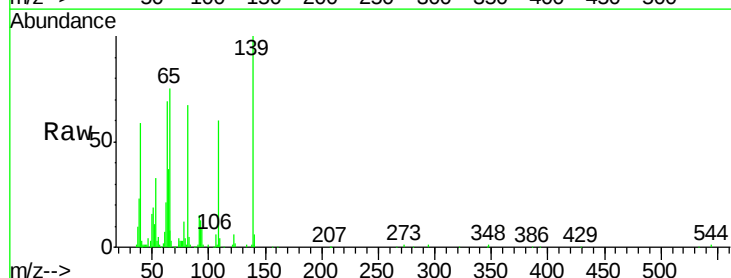
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

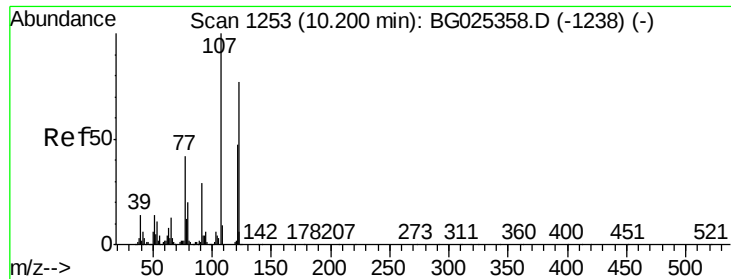
Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.5	7.5	11.3
138	15.3	12.3	18.5



#26
2-Nitrophenol
Concen: 43.18 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	59.7	38.6	58.0#
65	74.6	57.1	85.7

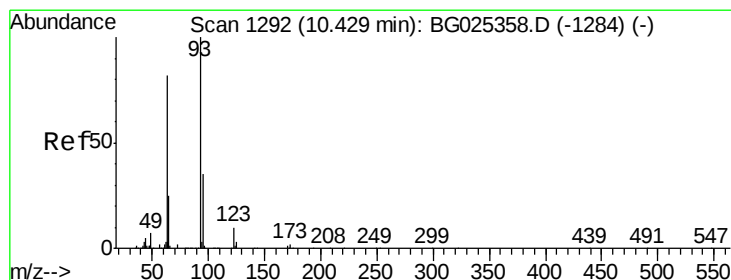
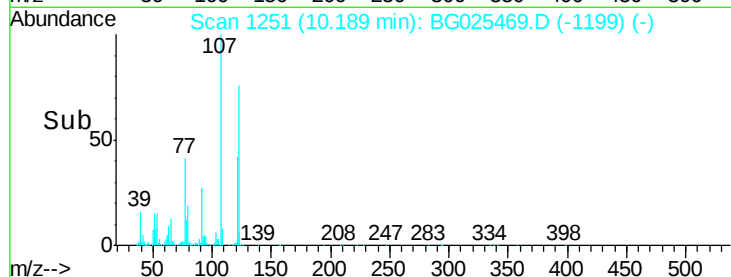
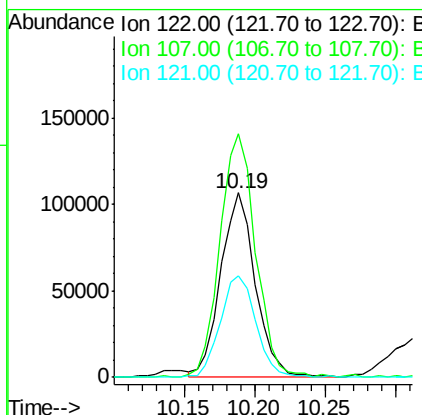
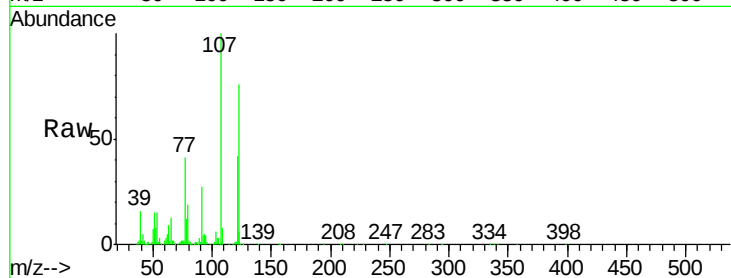




#27
 2,4-Dimethylphenol
 Concen: 42.59 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. 0.01 min
 Lab File: BG025469.D
 Acq: 11 Jan 2017 2:16

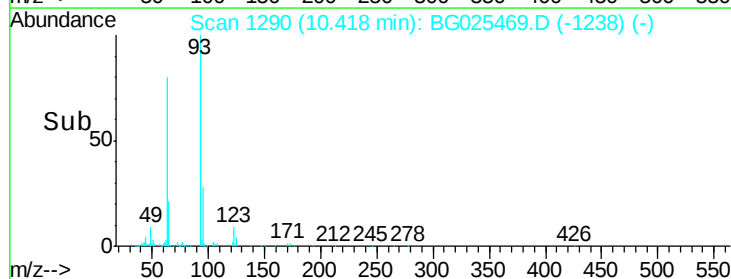
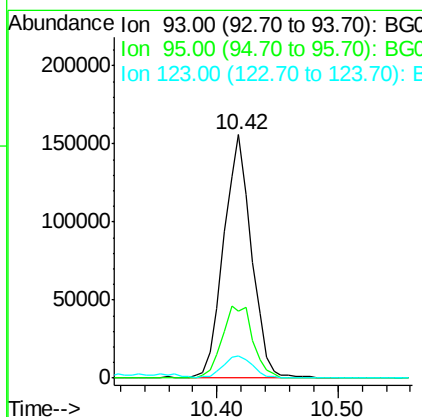
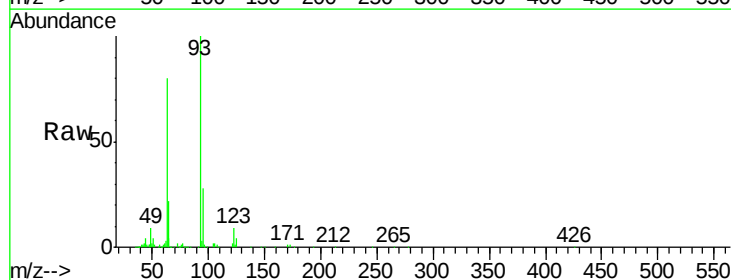
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

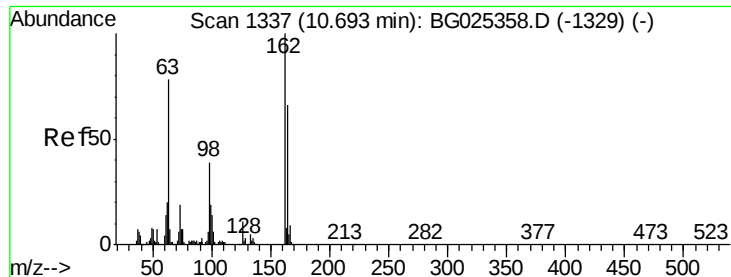
Tgt Ion	Ratio	Lower	Upper
122	100		
107	132.1	104.2	156.4
121	55.2	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.82 ng
 RT: 10.42 min Scan# 1290
 Delta R.T. 0.01 min
 Lab File: BG025469.D
 Acq: 11 Jan 2017 2:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	27.7	25.7	38.5
123	8.9	8.3	12.5

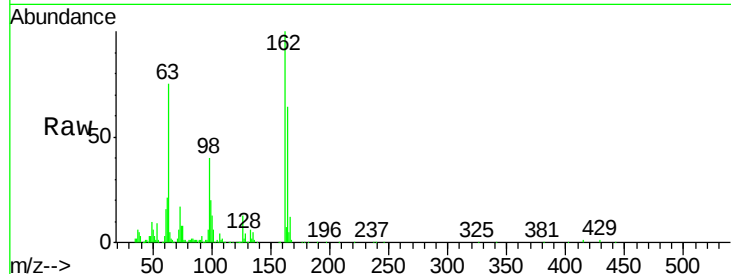




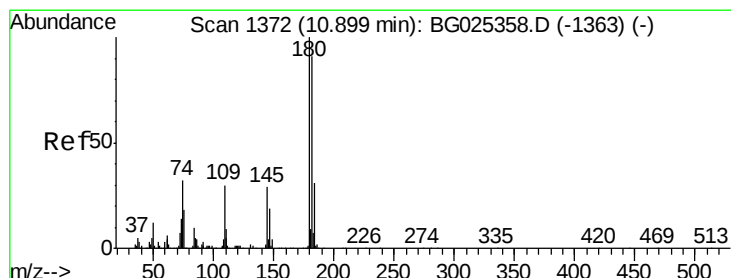
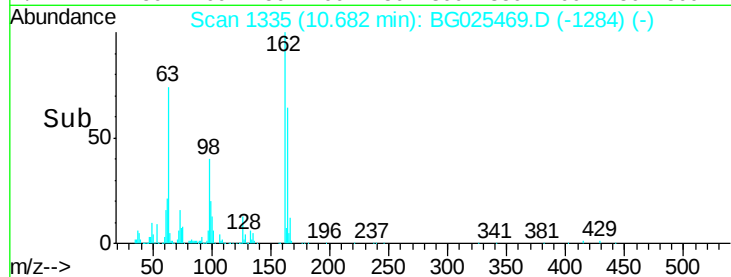
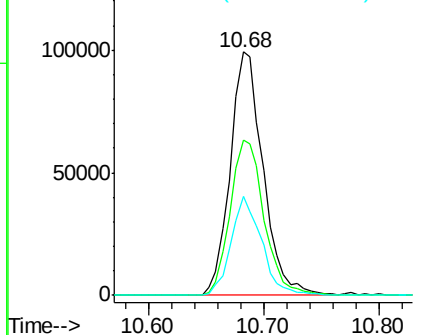
#29
2,4-Dichlorophenol
Concen: 43.03 ng
RT: 10.68 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.4	82.4
98	40.5	20.3	60.3

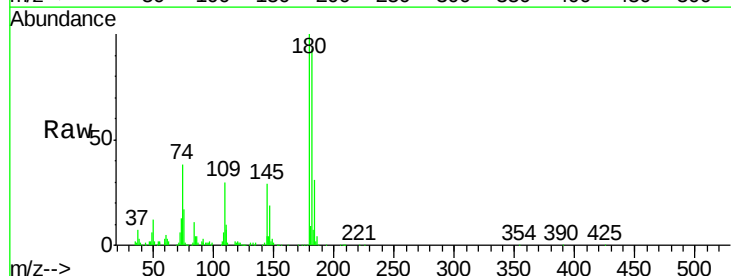


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

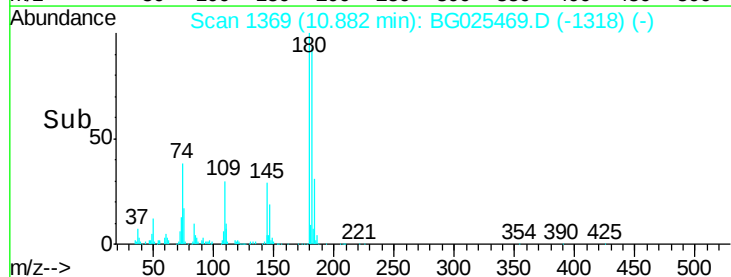
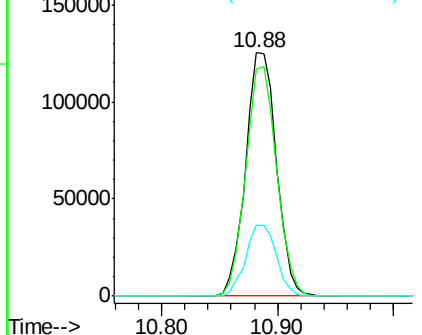


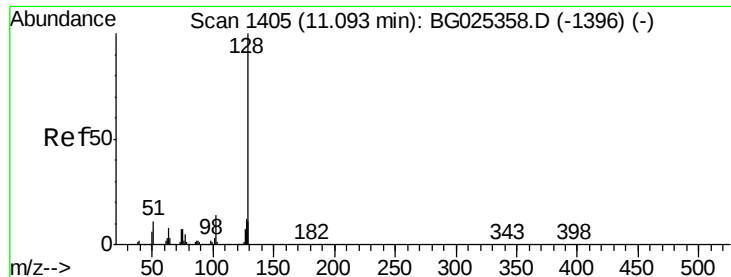
#30
1,2,4-Trichlorobenzene
Concen: 42.51 ng
RT: 10.88 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	77.0	115.4
145	29.2	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

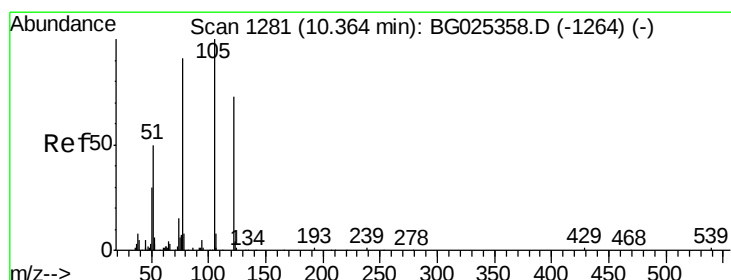
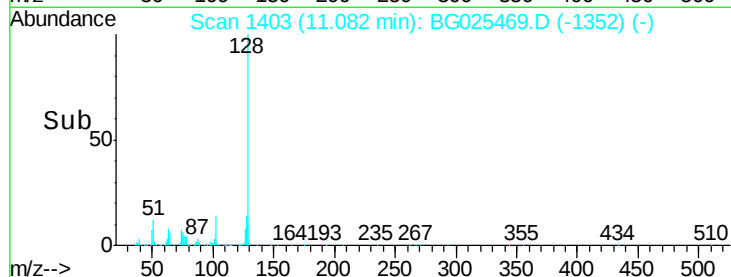
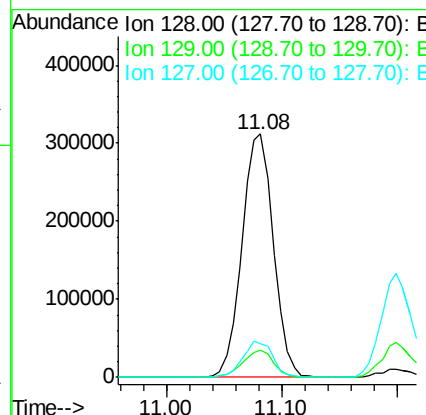
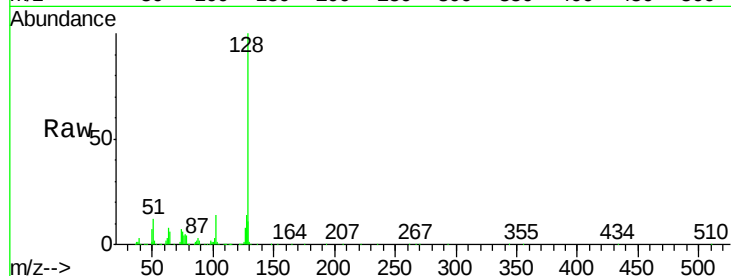




#31
Naphthalene
Concen: 43.13 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

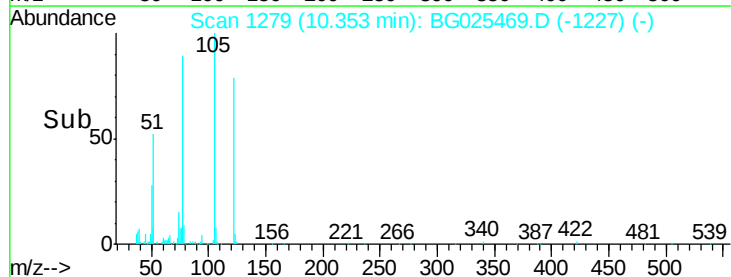
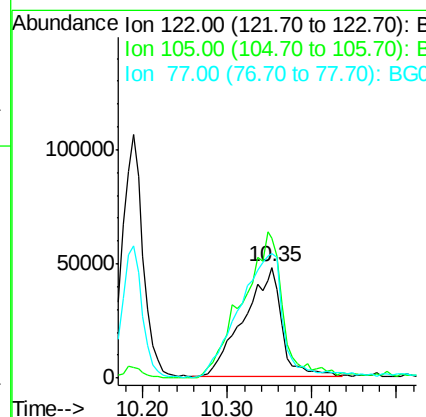
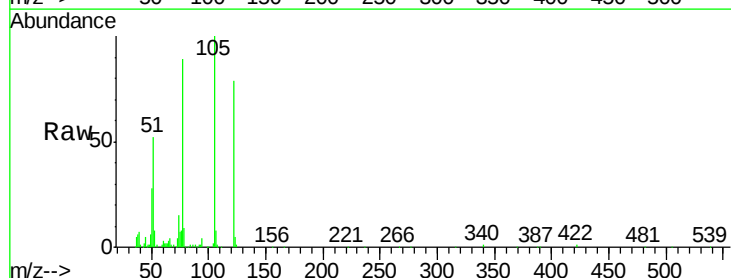
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

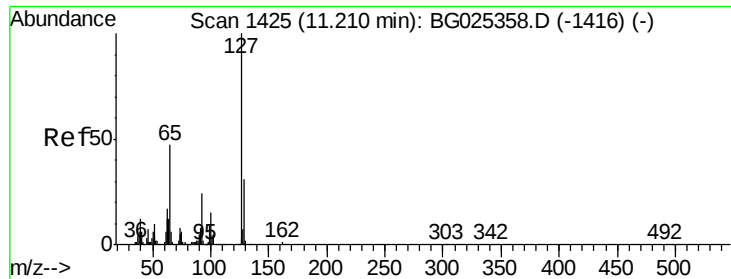
Tgt Ion:128 Resp: 585963
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.7 11.4 17.0



#32
Benzoic acid
Concen: 44.40 ng
RT: 10.35 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

Tgt Ion:122 Resp: 151674
Ion Ratio Lower Upper
122 100
105 126.0 120.1 160.1
77 112.2 104.6 144.6

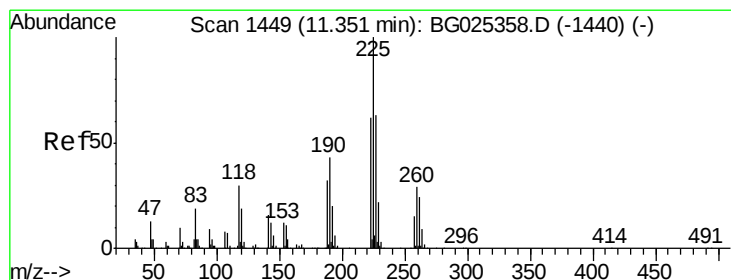
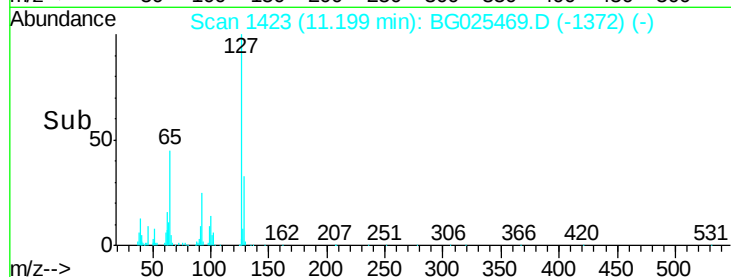
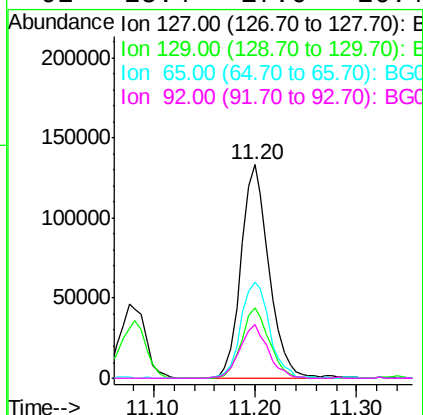
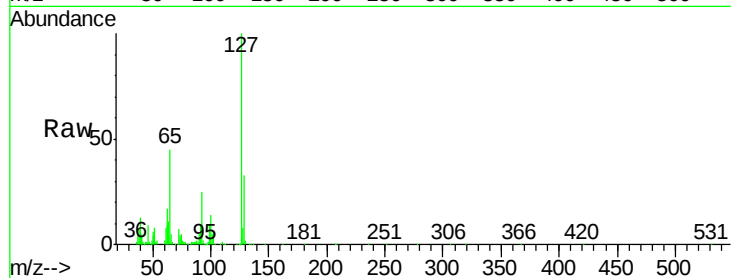




#33
4-Chloroaniline
Concen: 44.50 ng
RT: 11.20 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

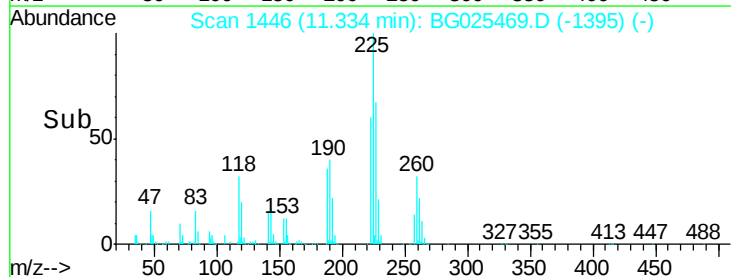
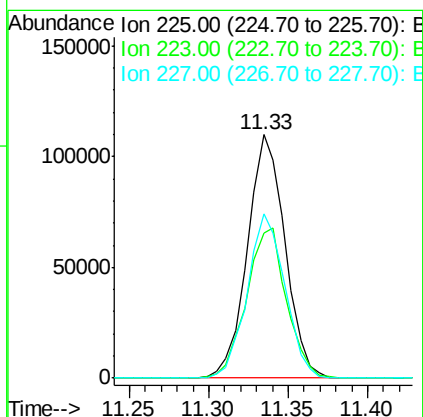
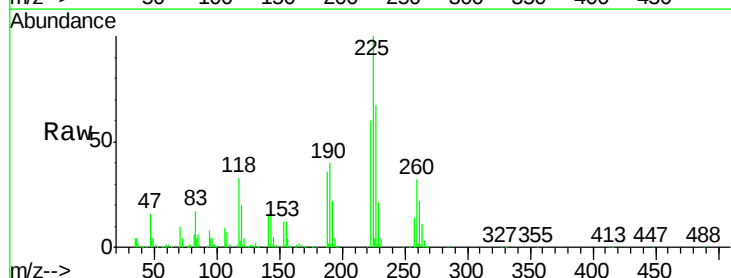
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

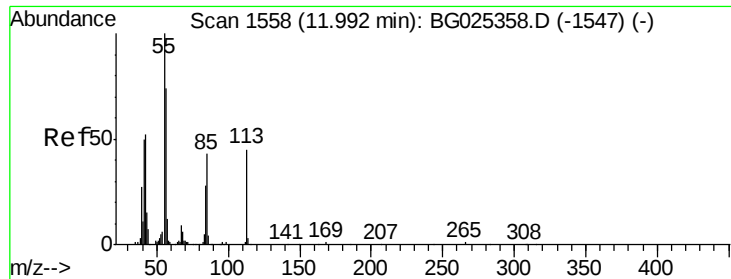
Tgt Ion:	127	Resp:	254327
Ion	Ratio	Lower	Upper
127	100		
129	33.2	23.6	35.4
65	45.0	37.7	56.5
92	25.4	17.6	26.4



#34
Hexachlorobutadiene
Concen: 40.43 ng
RT: 11.33 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

Tgt Ion:	225	Resp:	181209
Ion	Ratio	Lower	Upper
225	100		
223	59.6	50.7	76.1
227	67.3	49.0	73.6





#35

Caprolactam

Concen: 43.61 ng

RT: 11.97 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

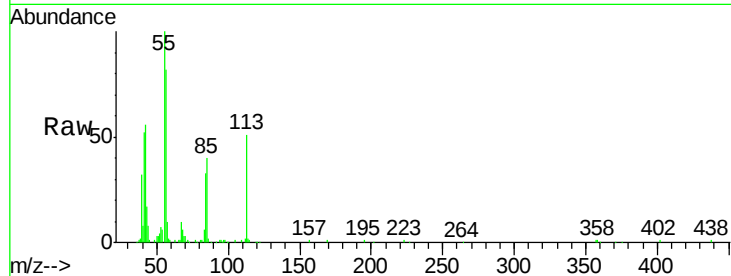
Tgt Ion:113 Resp: 74474

Ion Ratio Lower Upper

113 100

55 195.5 198.6 238.6#

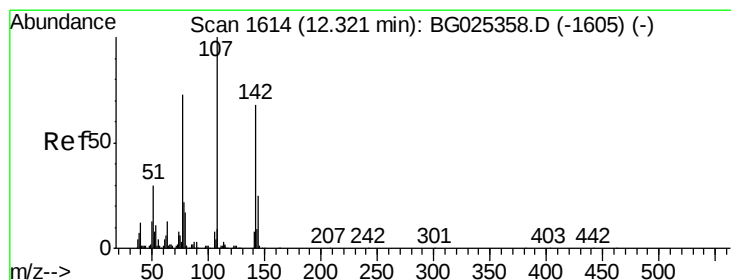
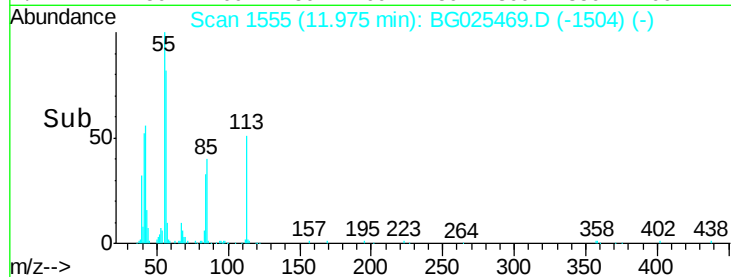
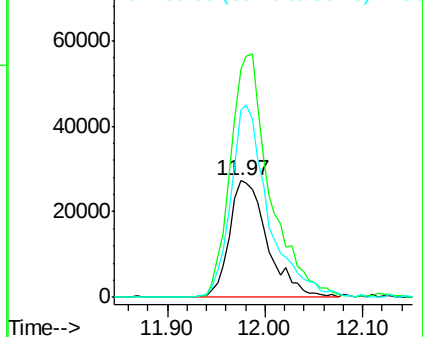
56 160.7 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

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

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



#36

4-Chloro-3-methylphenol

Concen: 42.86 ng

RT: 12.31 min Scan# 1612

Delta R.T. -0.00 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

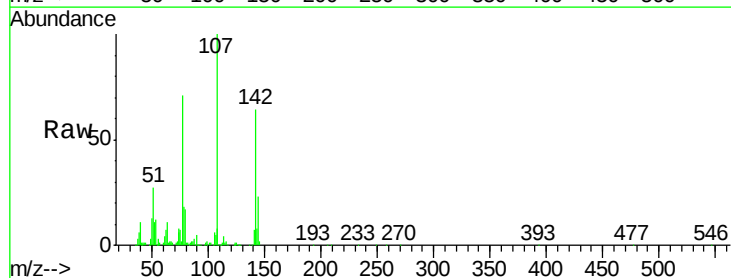
Tgt Ion:107 Resp: 240441

Ion Ratio Lower Upper

107 100

144 23.3 17.4 26.0

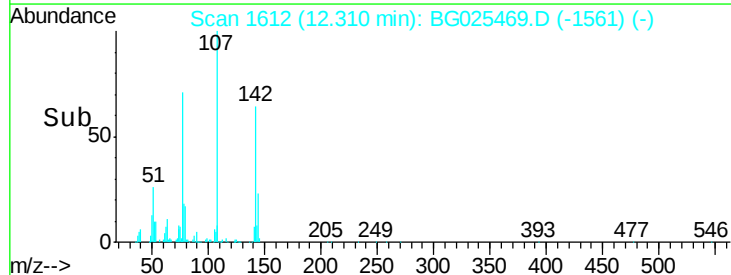
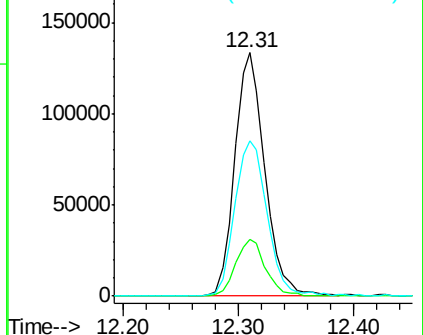
142 63.6 54.1 81.1

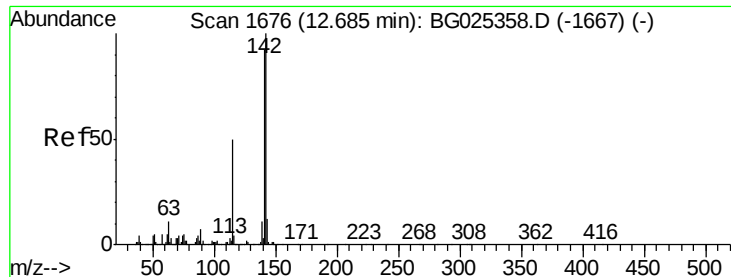


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

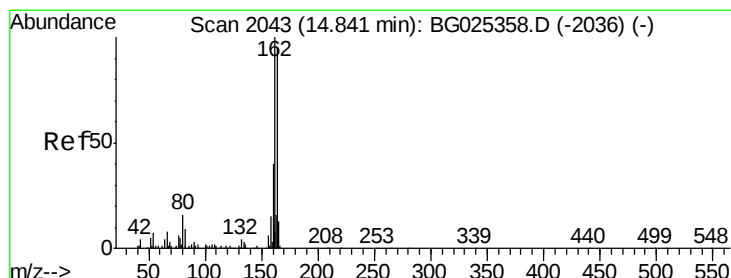
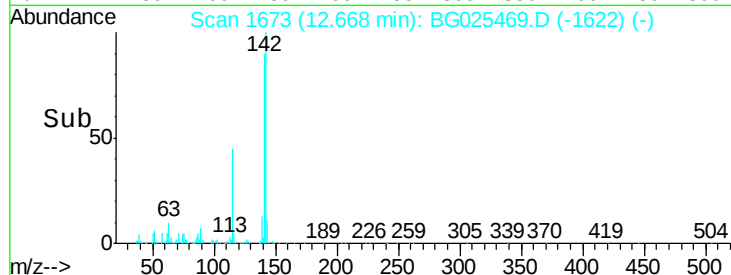
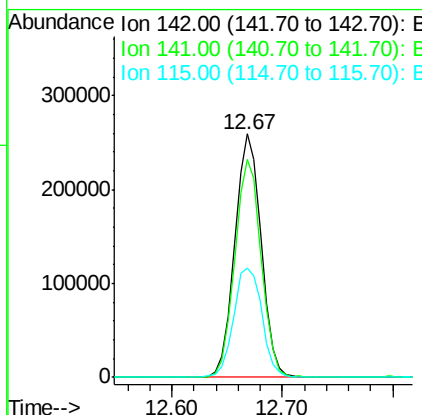
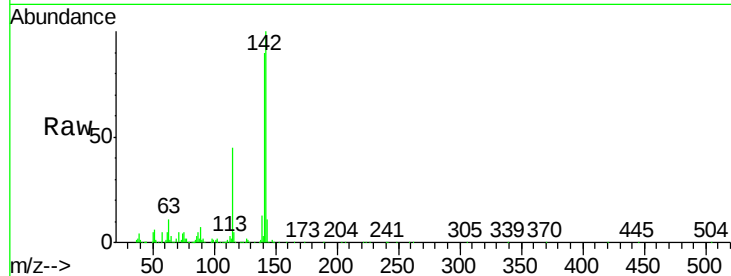




#37
2-Methylnaphthalene
Concen: 43.19 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.00 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

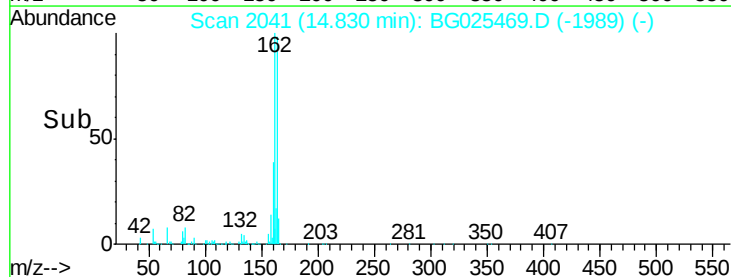
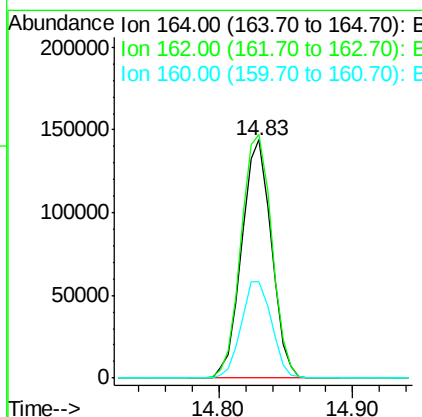
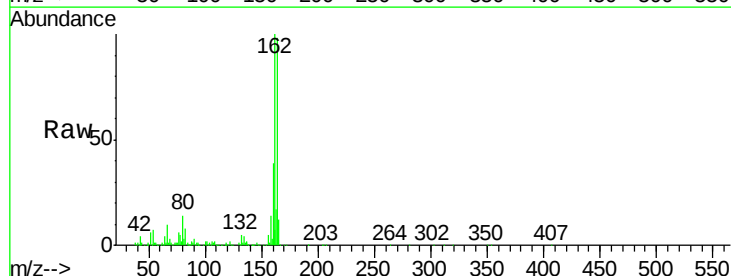
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

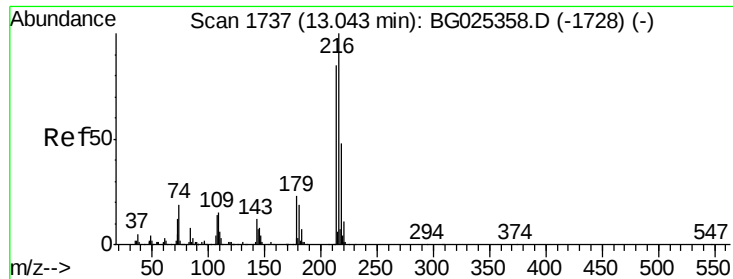
Tgt Ion:142 Resp: 434875
Ion Ratio Lower Upper
142 100
141 89.5 70.4 105.6
115 44.9 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

Tgt Ion:164 Resp: 220951
Ion Ratio Lower Upper
164 100
162 102.2 85.1 127.7
160 40.3 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.54 ng

RT: 13.03 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 310290

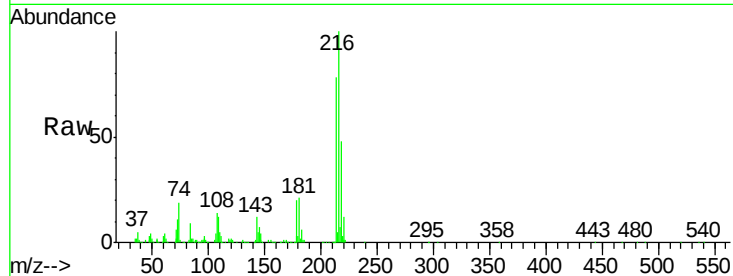
Ion Ratio Lower Upper

216 100

214 78.7 64.4 96.6

179 20.4 17.4 26.0

108 16.0 15.6 23.4

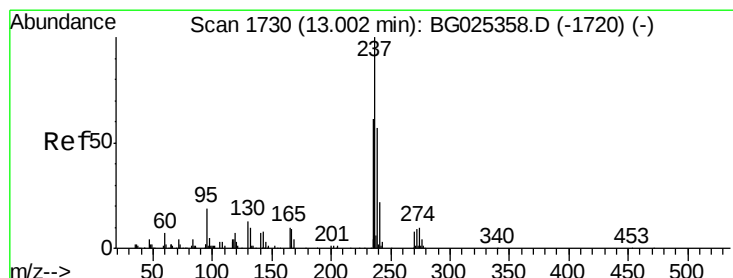
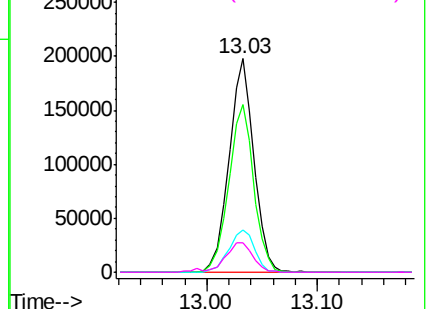
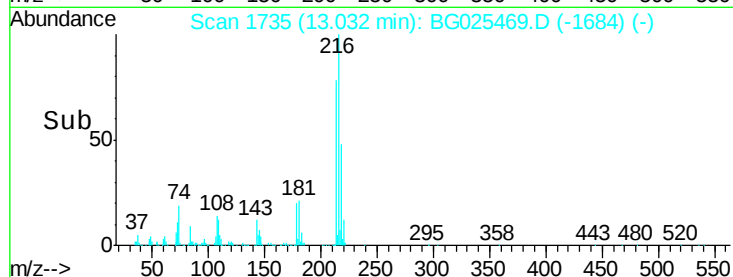


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.54 ng

RT: 12.99 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

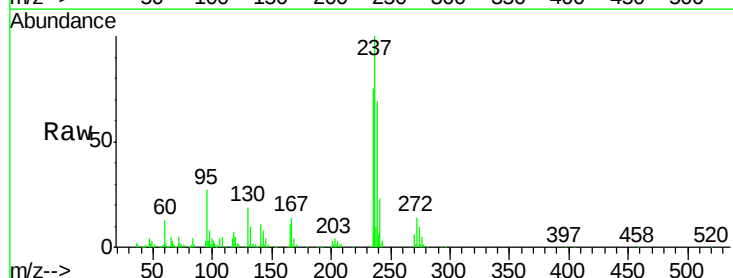
Tgt Ion:237 Resp: 92531

Ion Ratio Lower Upper

237 100

235 75.1 39.4 79.4

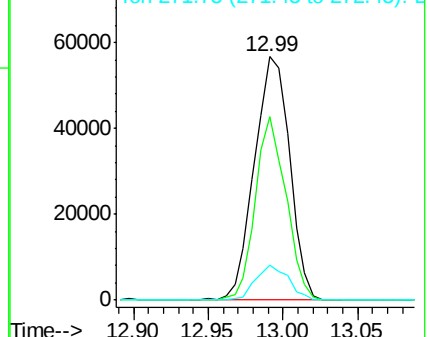
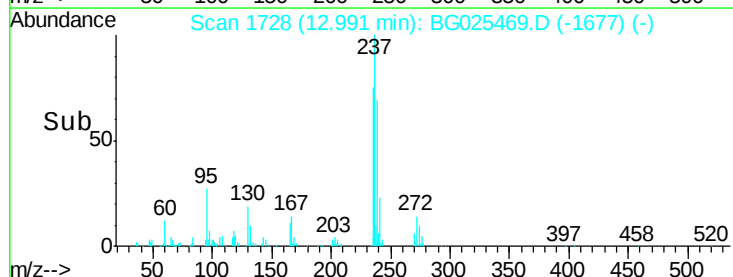
272 14.2 0.0 32.0

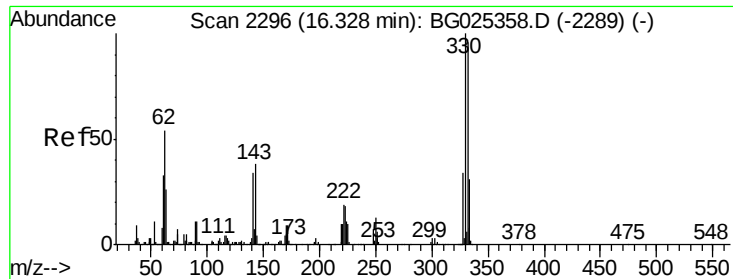


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 81.56 ng

RT: 16.32 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

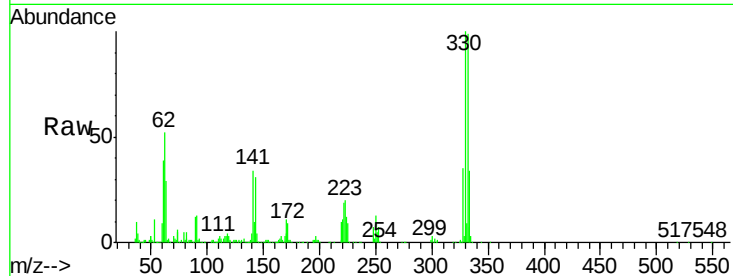
Tgt Ion:330 Resp: 290125

Ion Ratio Lower Upper

330 100

332 96.9 77.3 115.9

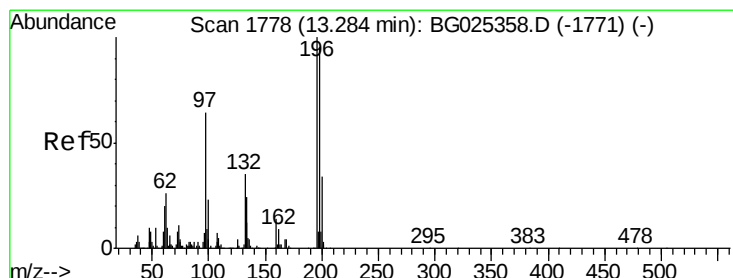
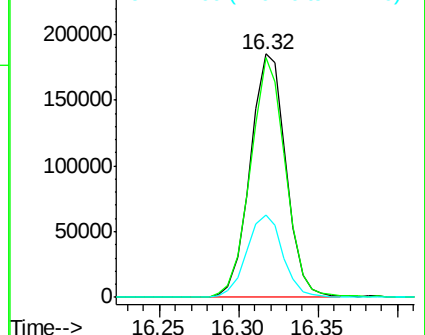
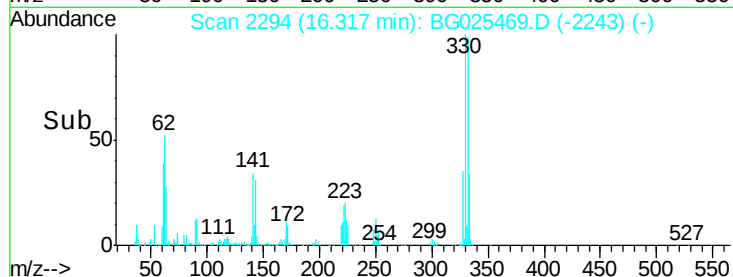
141 34.3 32.1 48.1



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: 41.52 ng

RT: 13.28 min Scan# 1777

Delta R.T. 0.01 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

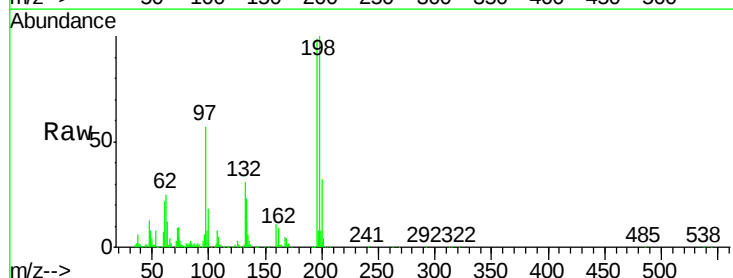
Tgt Ion:196 Resp: 190690

Ion Ratio Lower Upper

196 100

198 101.1 81.4 122.2

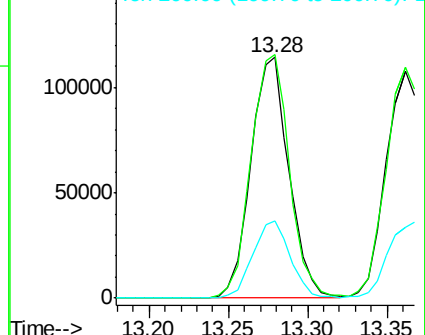
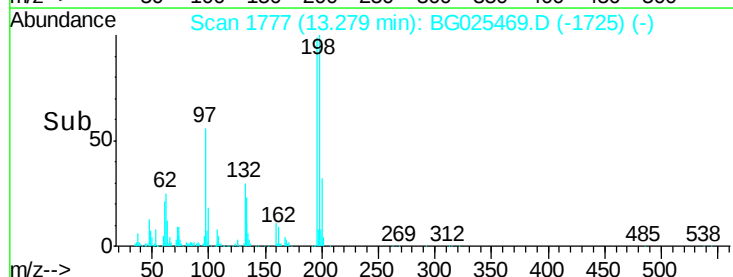
200 32.1 27.0 40.6

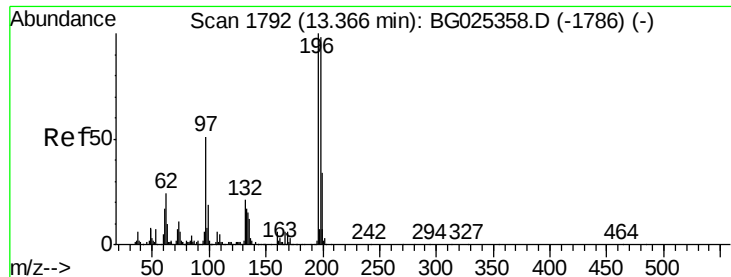


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

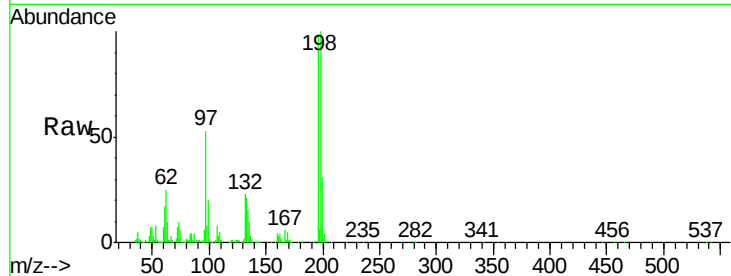




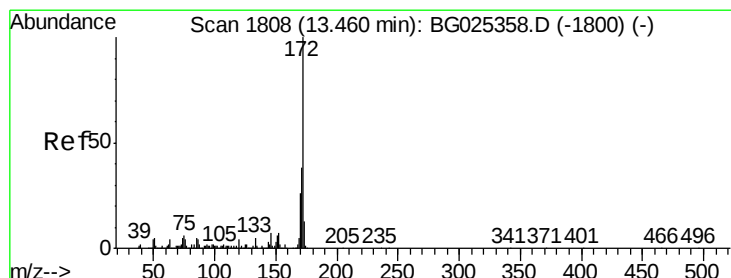
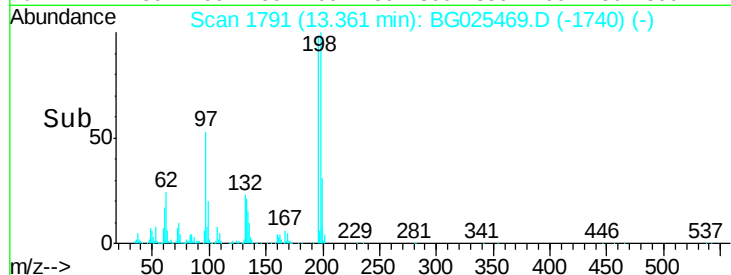
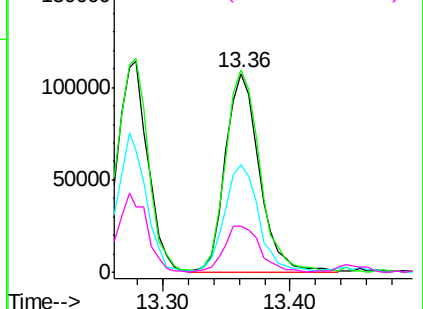
#43
 2,4,5-Trichlorophenol
 Concen: 41.60 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG025469.D
 Acq: 11 Jan 2017 2:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 200027
 Ion Ratio Lower Upper
 196 100
 198 101.7 79.9 119.9
 97 54.2 45.4 68.0
 132 23.0 20.7 31.1

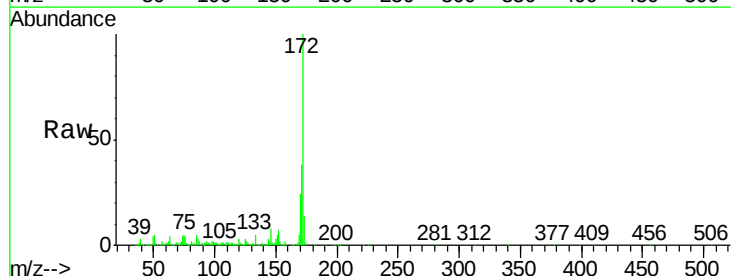


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

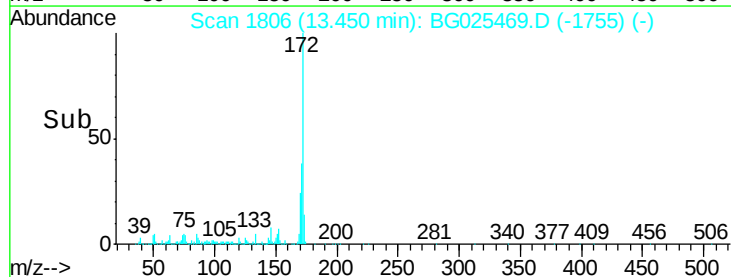
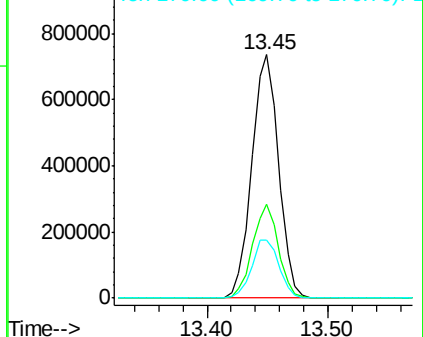


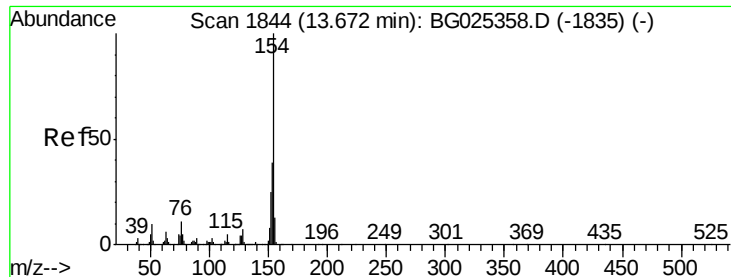
#44
 2-Fluorobiphenyl
 Concen: 83.58 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG025469.D
 Acq: 11 Jan 2017 2:16

Tgt Ion:172 Resp: 1140726
 Ion Ratio Lower Upper
 172 100
 171 38.3 32.2 48.2
 170 24.0 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

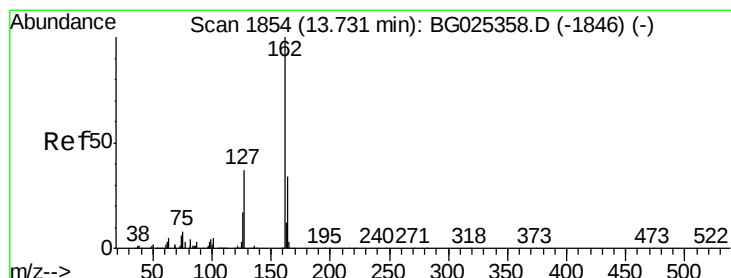
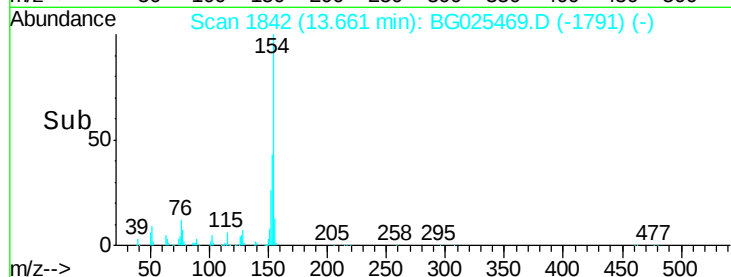
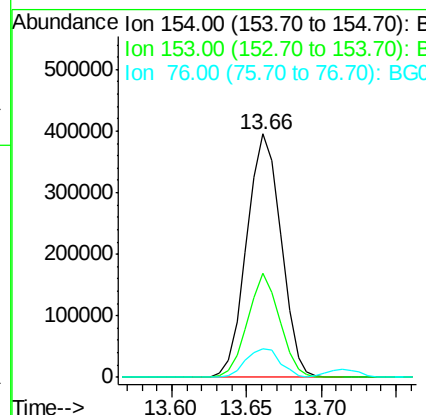
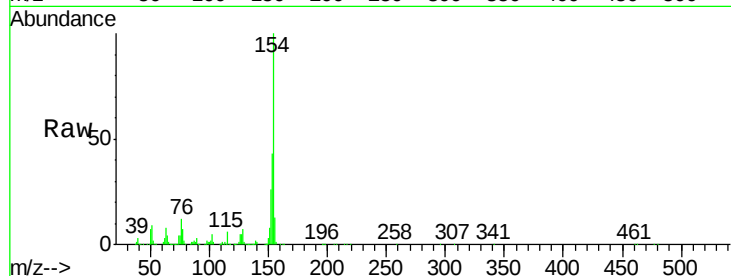




#45
 1,1'-Biphenyl
 Concen: 42.43 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG025469.D
 Acq: 11 Jan 2017 2:16

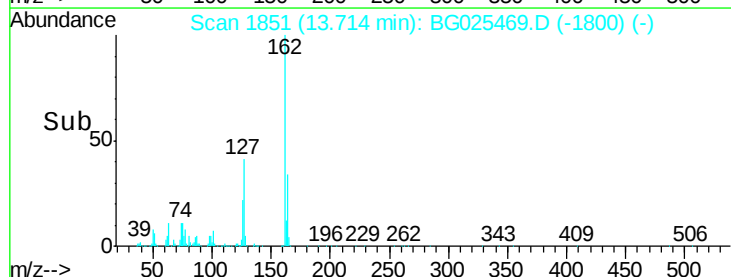
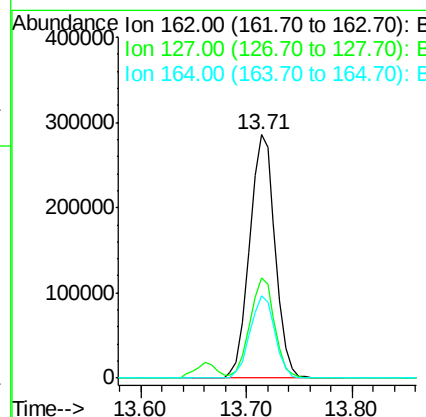
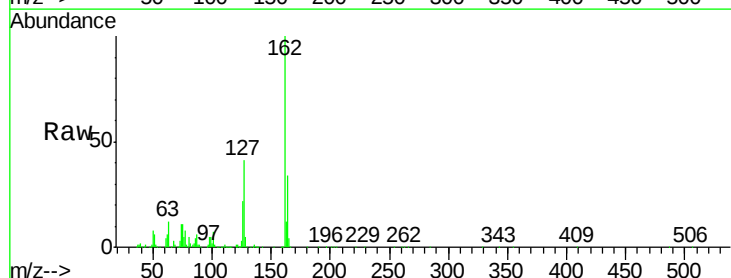
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

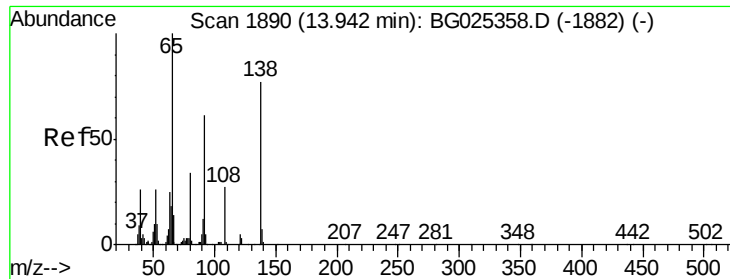
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	23.0	63.0
76	12.0	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 41.20 ng
 RT: 13.71 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BG025469.D
 Acq: 11 Jan 2017 2:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	32.2	48.4
164	34.0	27.3	40.9





#47

2-Nitroaniline

Concen: 44.68 ng

RT: 13.93 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

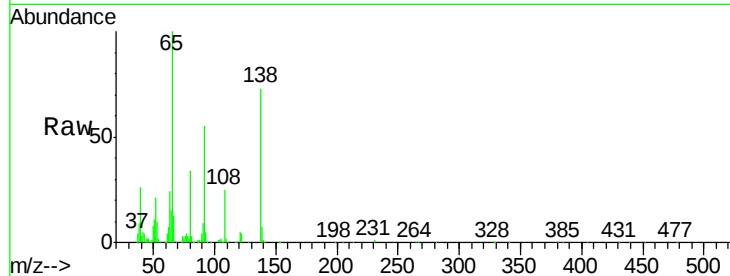
Tgt Ion: 65 Resp: 218960

Ion Ratio Lower Upper

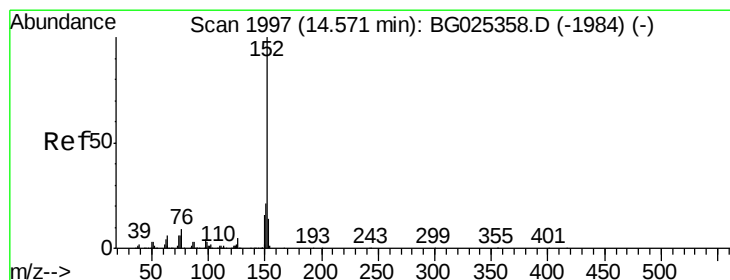
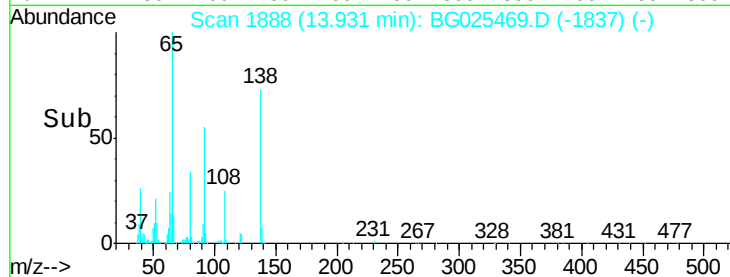
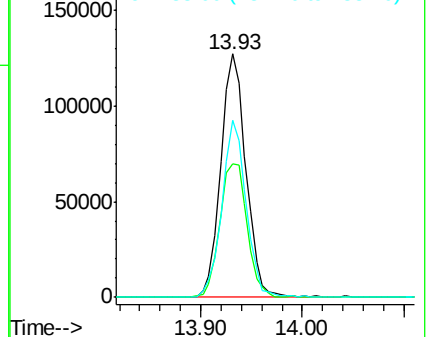
65 100

92 55.1 49.0 73.4

138 72.8 58.6 87.8



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 41.25 ng

RT: 14.55 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

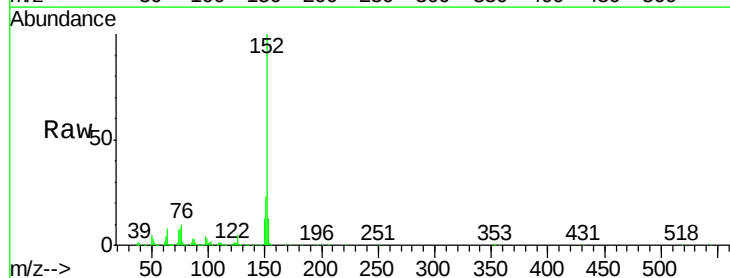
Tgt Ion: 152 Resp: 742347

Ion Ratio Lower Upper

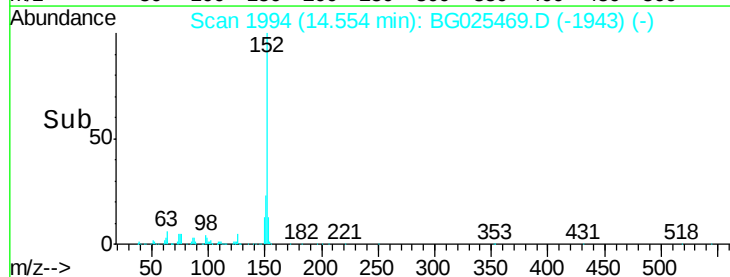
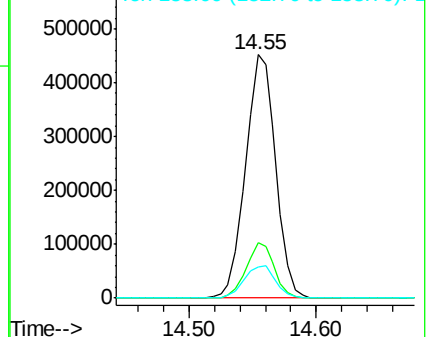
152 100

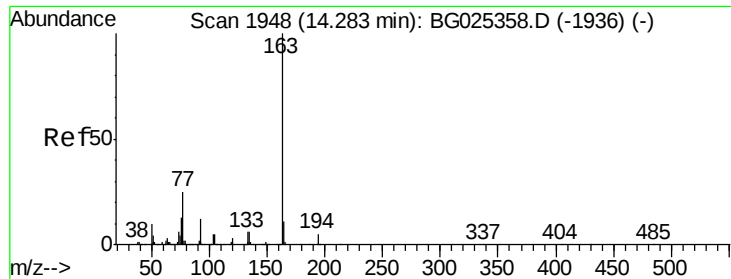
151 22.6 18.2 27.2

153 13.1 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 42.40 ng

RT: 14.27 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

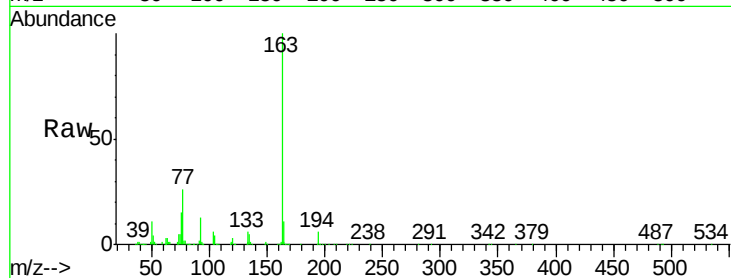
Tgt Ion:163 Resp: 682952

Ion Ratio Lower Upper

163 100

194 5.7 3.8 5.6#

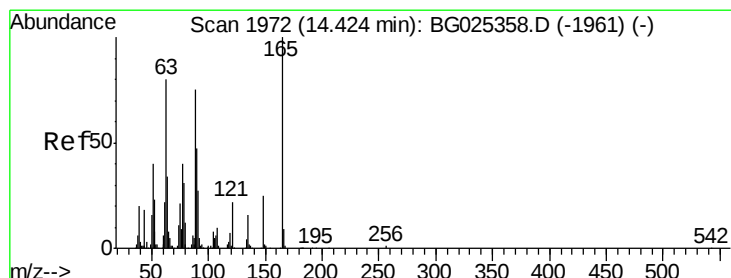
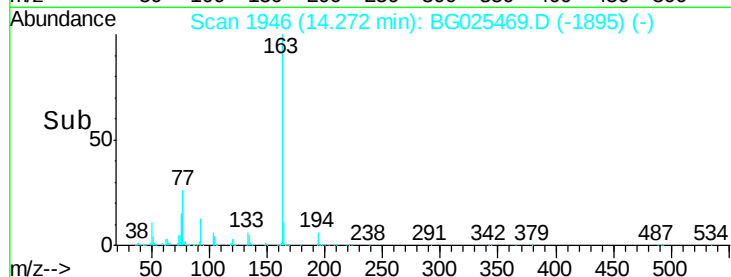
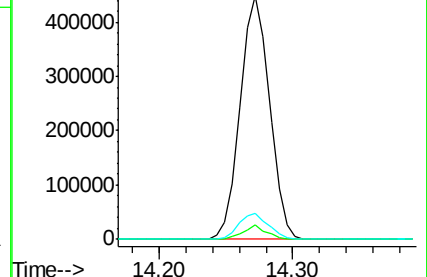
164 10.7 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.26 ng

RT: 14.41 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

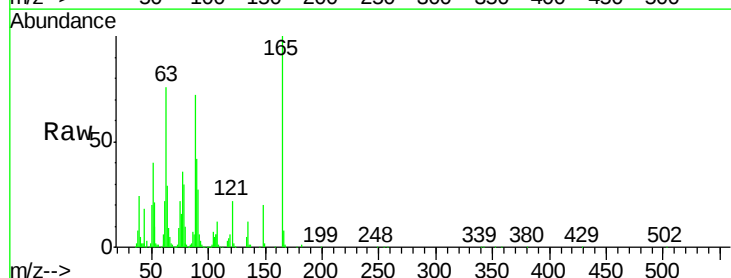
Tgt Ion:165 Resp: 148697

Ion Ratio Lower Upper

165 100

63 75.6 63.9 95.9

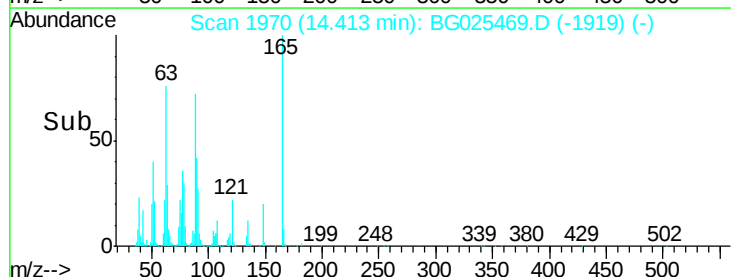
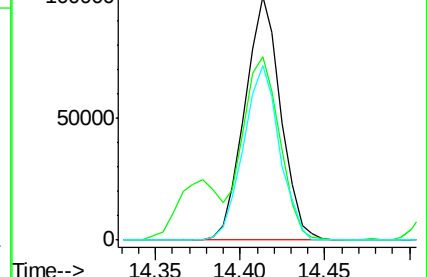
89 71.6 58.6 88.0

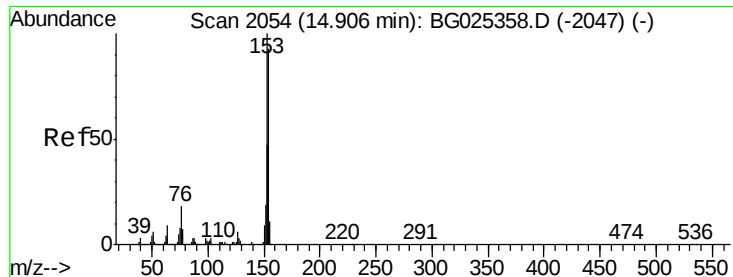


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.95 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

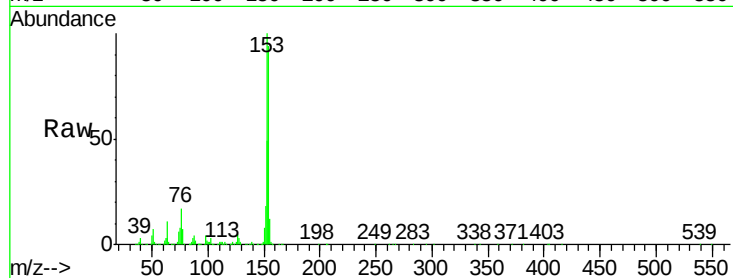
Tgt Ion:154 Resp: 505524

Ion Ratio Lower Upper

154 100

153 106.0 87.8 131.6

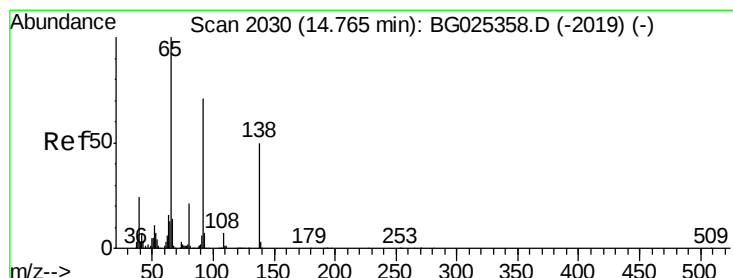
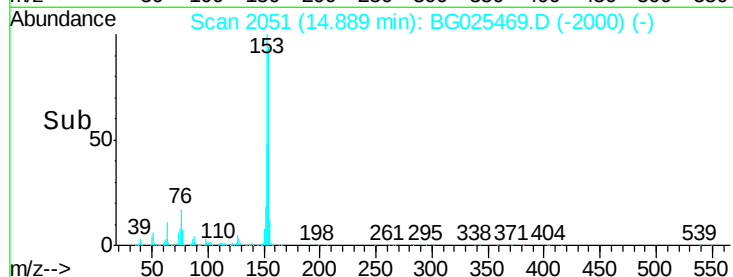
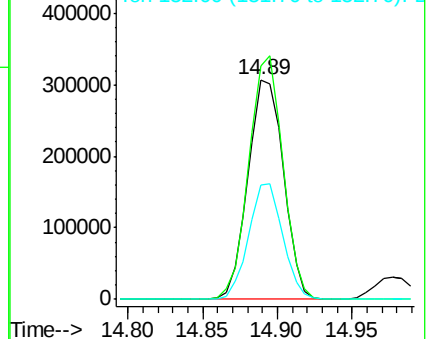
152 52.1 42.2 63.4



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: 44.09 ng

RT: 14.75 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

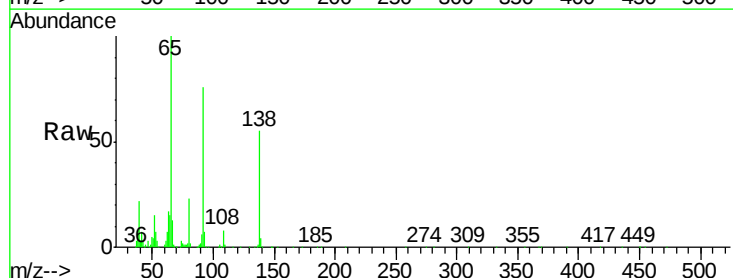
Tgt Ion:138 Resp: 149170

Ion Ratio Lower Upper

138 100

108 13.7 10.9 16.3

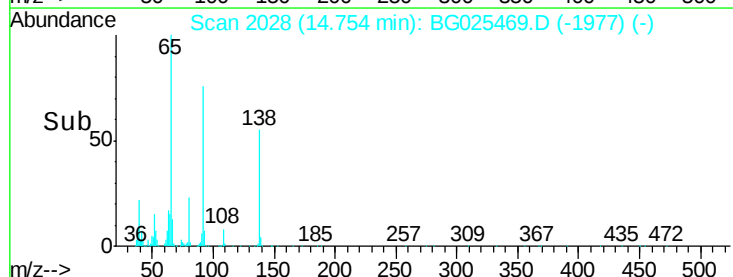
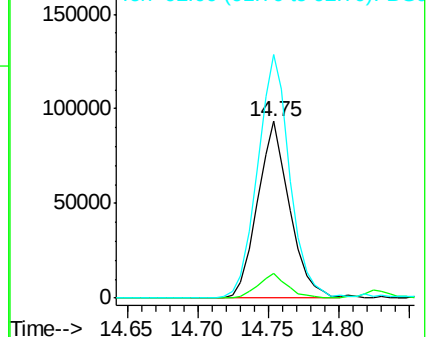
92 137.7 115.3 172.9

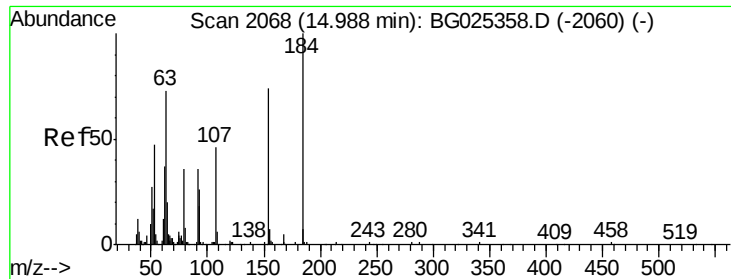


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

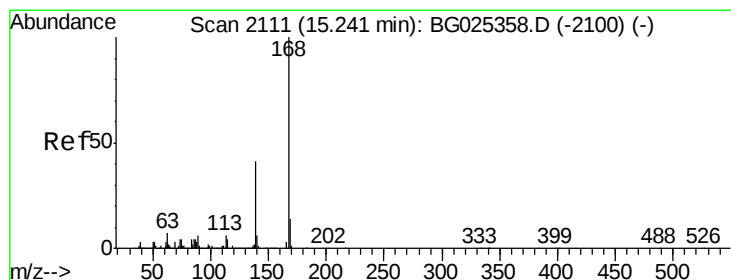
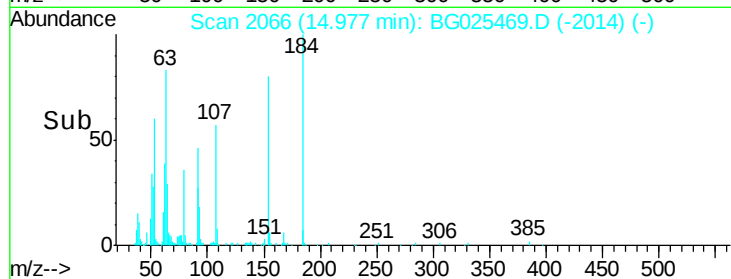
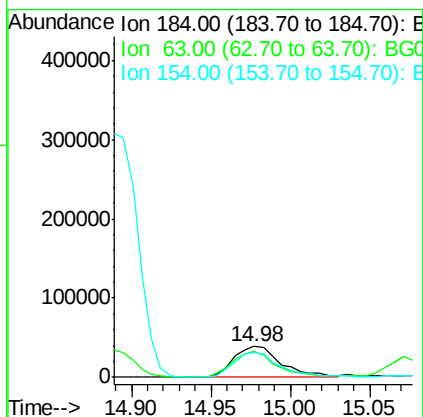
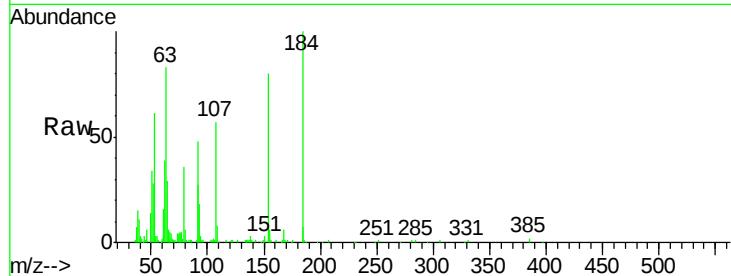




#53
2,4-Dinitrophenol
Concen: 38.25 ng
RT: 14.98 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

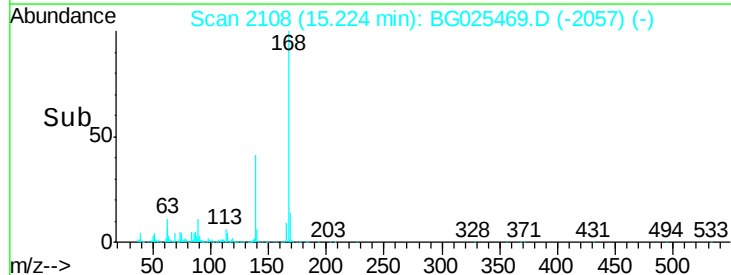
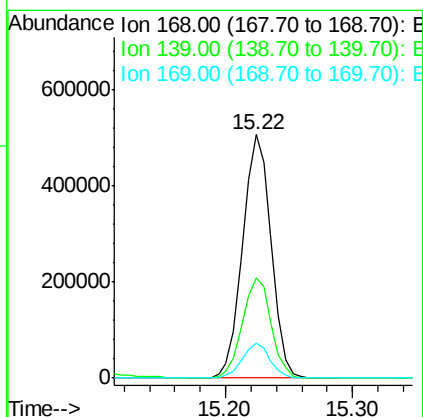
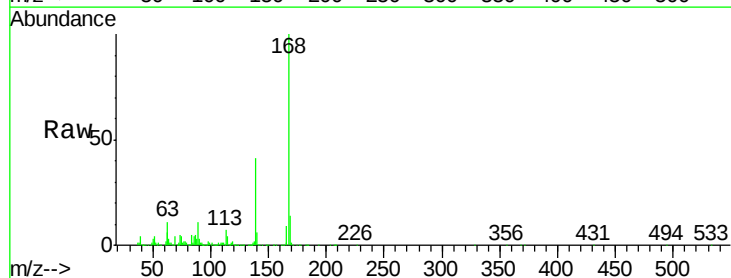
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

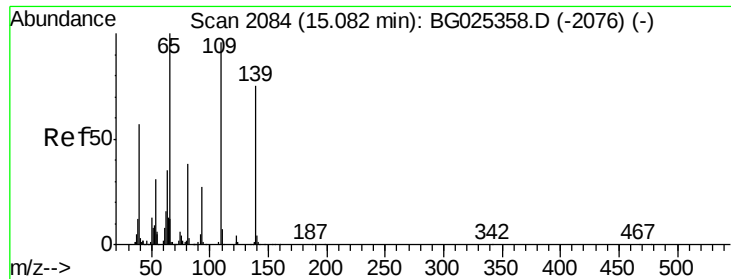
Tgt Ion:184 Resp: 81733
Ion Ratio Lower Upper
184 100
63 83.4 52.7 79.1#
154 79.7 57.3 85.9



#54
Dibenzofuran
Concen: 42.34 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

Tgt Ion:168 Resp: 787871
Ion Ratio Lower Upper
168 100
139 41.4 35.3 52.9
169 14.4 11.5 17.3

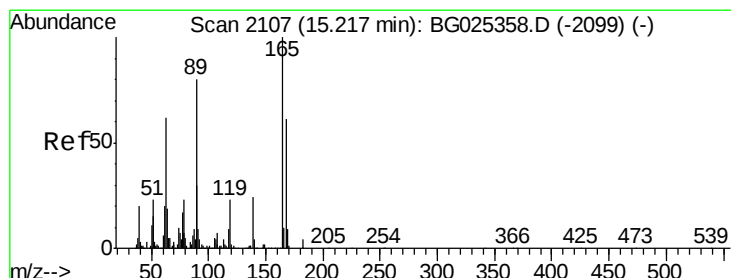
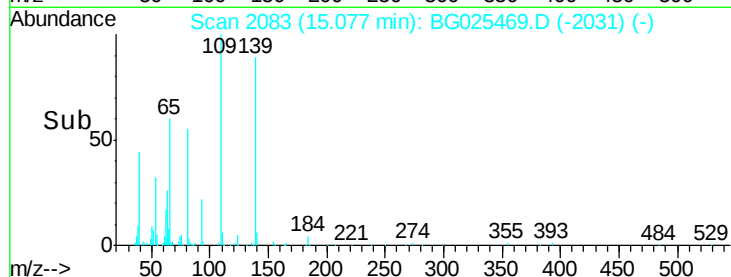
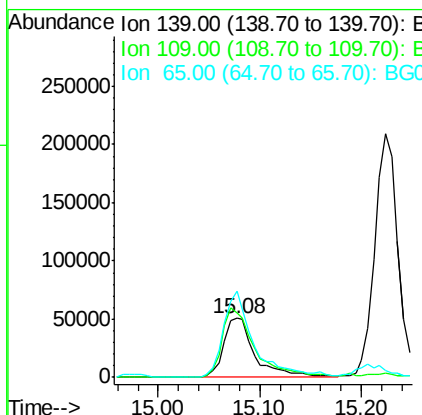
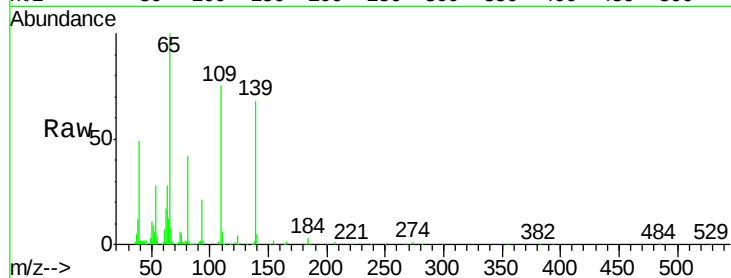




#55
4-Nitrophenol
Concen: 43.60 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

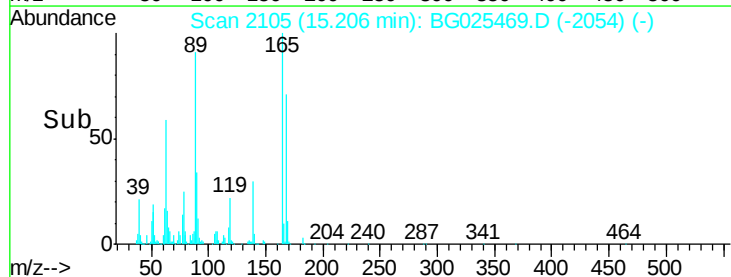
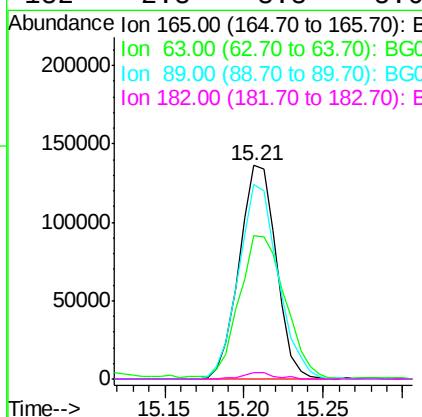
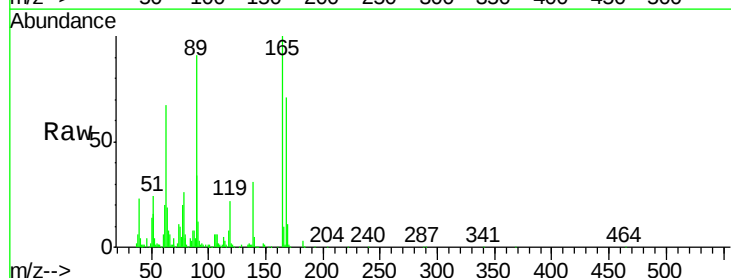
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

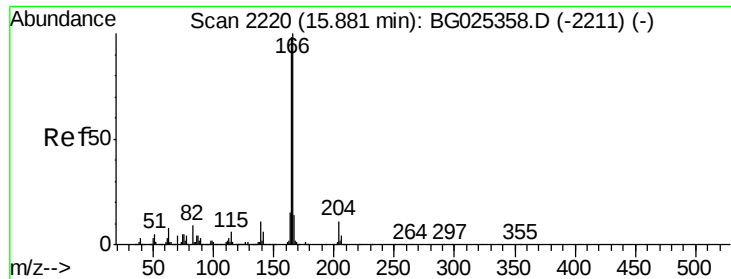
Tgt Ion:139 Resp: 110173
Ion Ratio Lower Upper
139 100
109 109.9 101.2 141.2
65 146.3 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 43.05 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

Tgt Ion:165 Resp: 220592
Ion Ratio Lower Upper
165 100
63 66.9 44.0 66.0#
89 91.3 67.3 100.9
182 2.8 3.8 5.6#





#57

Fluorene

Concen: 41.73 ng

RT: 15.87 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

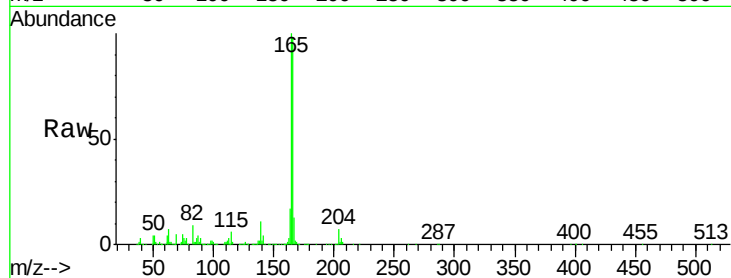
Tgt Ion:166 Resp: 650140

Ion Ratio Lower Upper

166 100

165 102.1 78.6 117.8

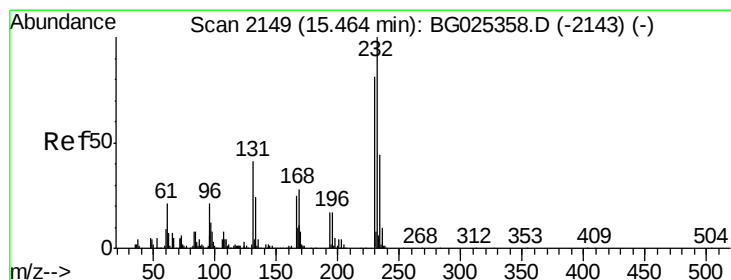
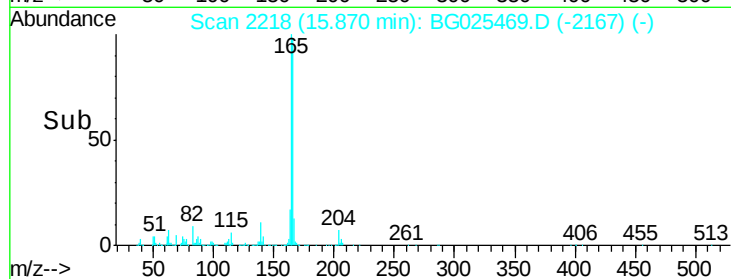
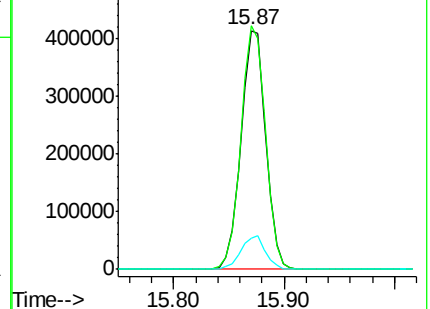
167 13.2 11.6 17.4



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: 40.10 ng

RT: 15.46 min Scan# 2148

Delta R.T. 0.01 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

Tgt Ion:232 Resp: 206527

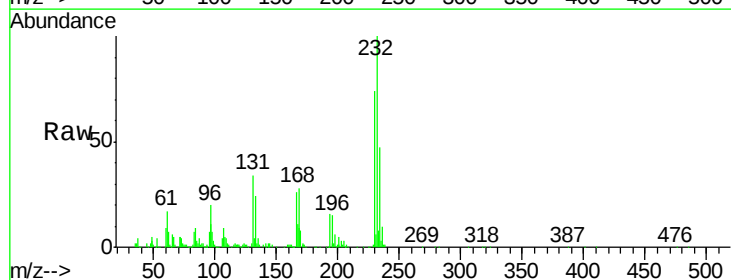
Ion Ratio Lower Upper

232 100

131 37.8 34.9 52.3

130 2.6 2.3 3.5

166 28.0 24.2 36.4

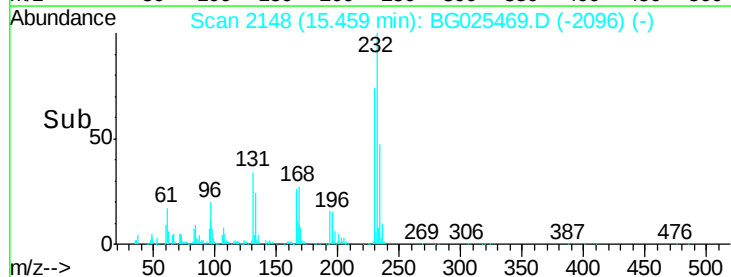
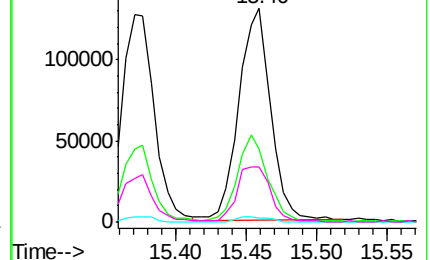


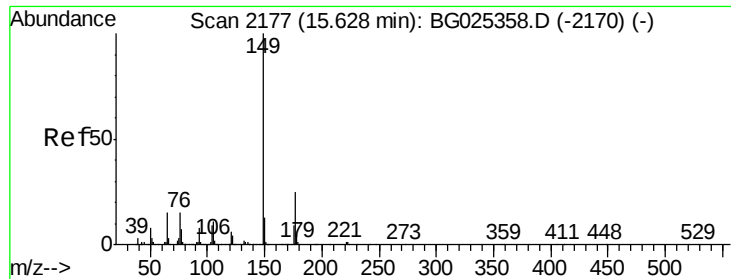
Abundance Ion 232.00 (231.70 to 232.70): E

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

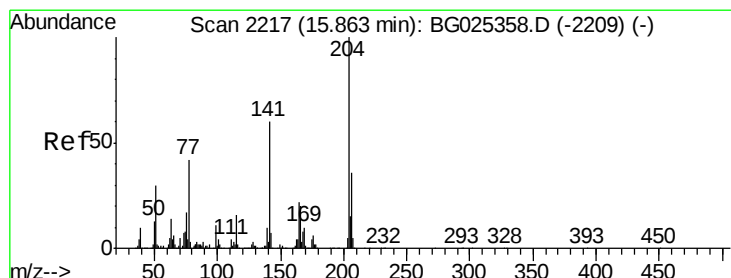
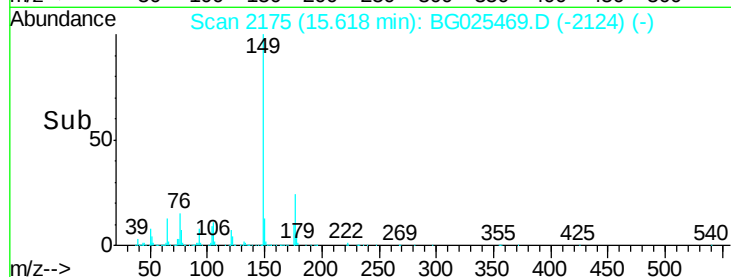
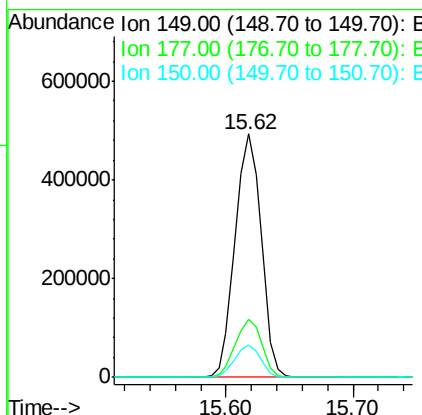
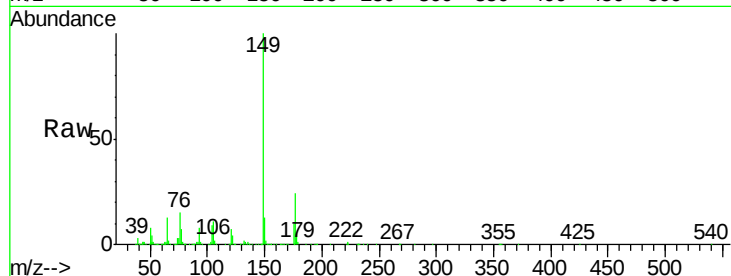




#59
Diethylphthalate
Concen: 41.56 ng
RT: 15.62 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

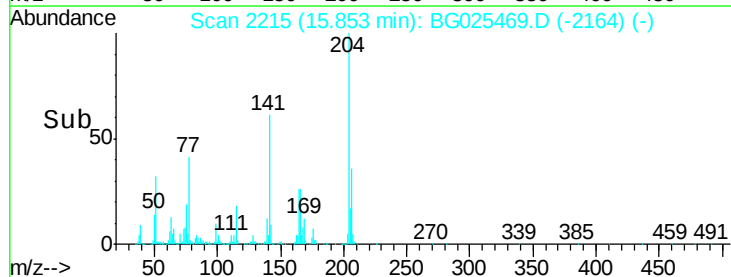
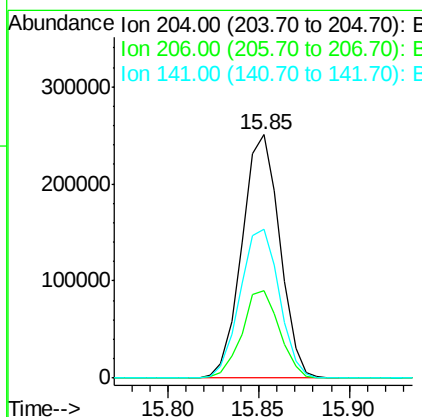
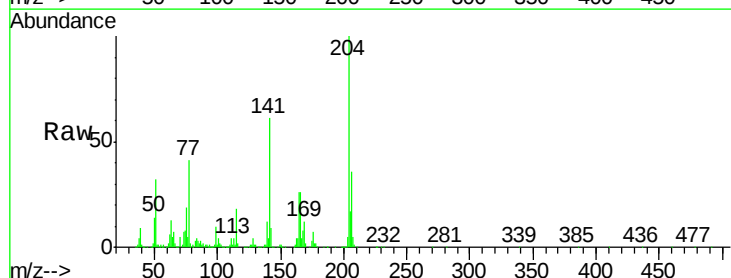
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

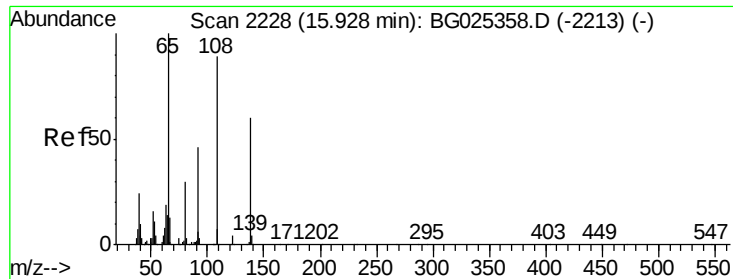
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.1	20.1	30.1
150	13.5	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.14 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.2	30.1	45.1
141	61.2	50.6	76.0

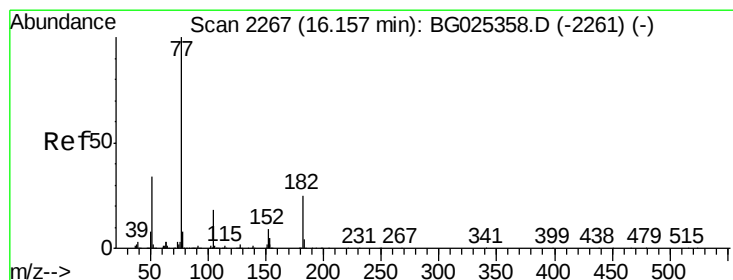
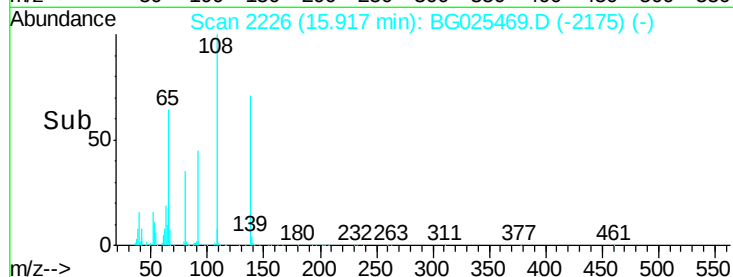
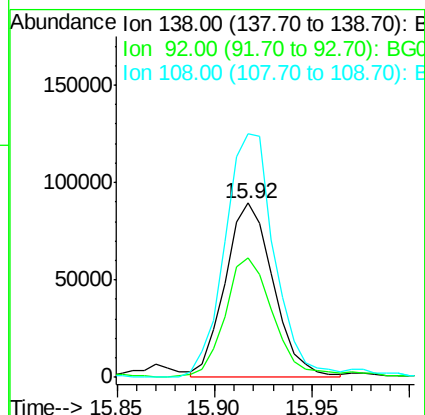
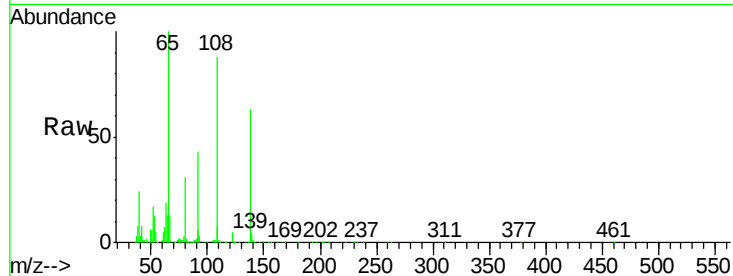




#61
4-Nitroaniline
Concen: 44.87 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

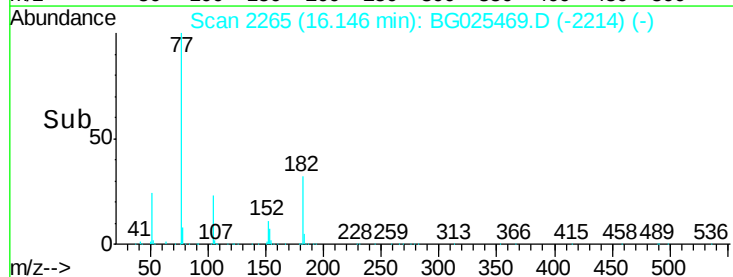
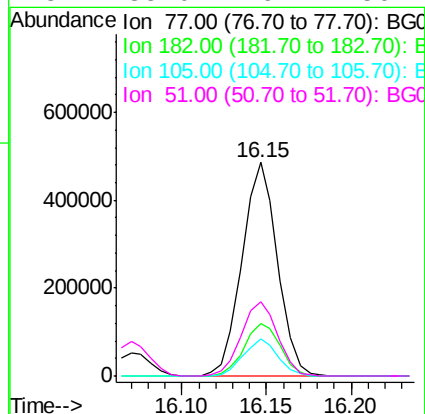
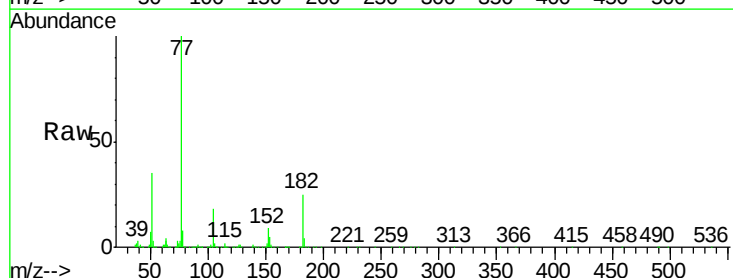
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

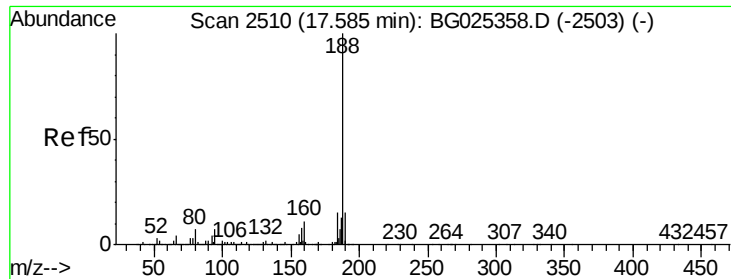
Tgt Ion:138 Resp: 152736
Ion Ratio Lower Upper
138 100
92 68.5 44.2 84.2
108 140.0 104.8 144.8



#62
Azobenzene
Concen: 43.33 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

Tgt Ion: 77 Resp: 705813
Ion Ratio Lower Upper
77 100
182 24.7 4.7 44.7
105 17.6 0.0 36.3
51 35.0 16.4 56.4

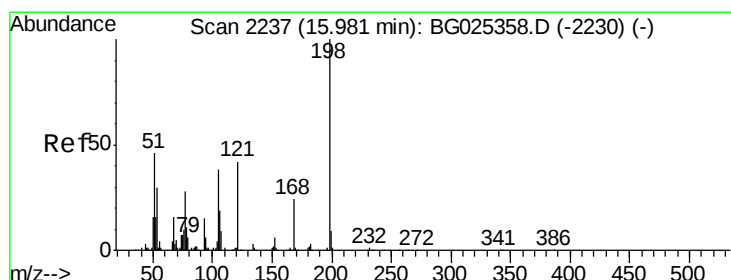
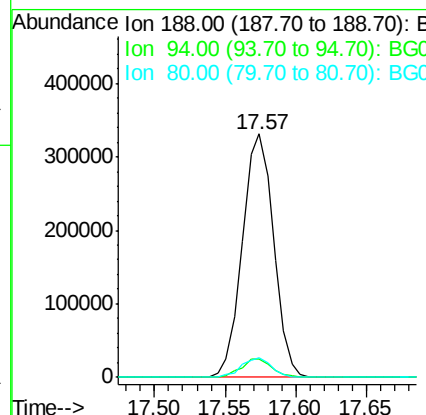
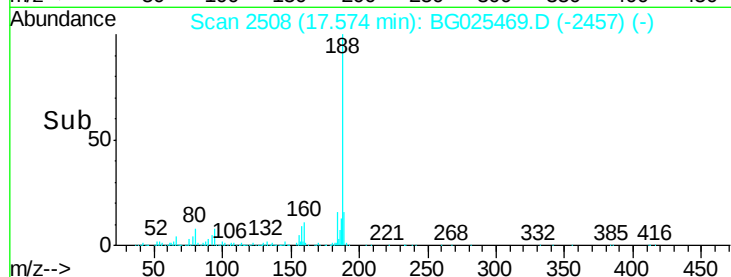
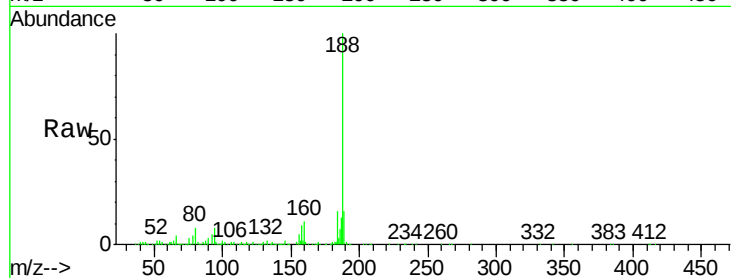




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. -0.00 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

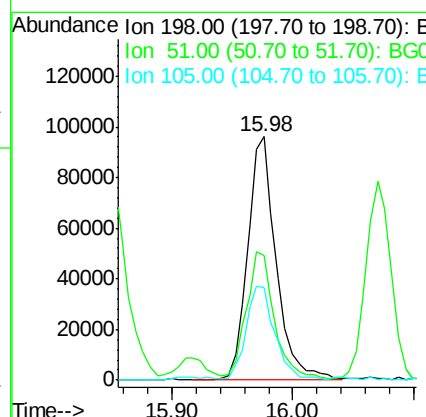
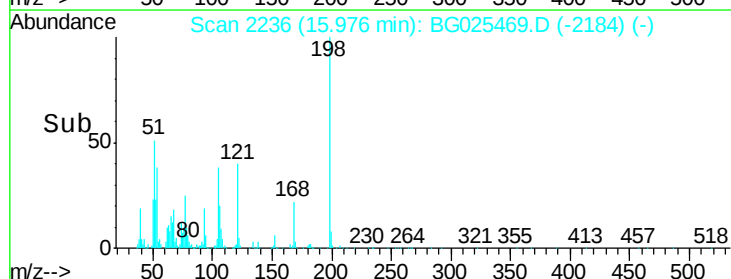
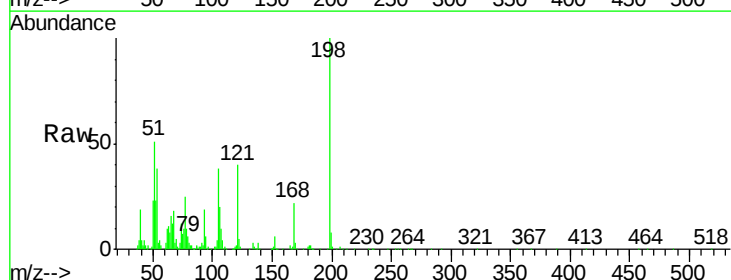
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

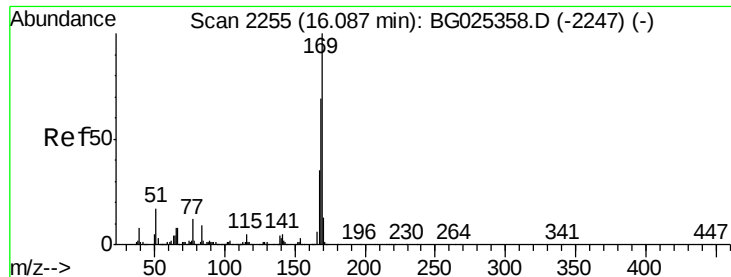
Tgt Ion:188 Resp: 513215
Ion Ratio Lower Upper
188 100
94 7.5 5.8 8.8
80 8.2 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 44.38 ng
RT: 15.98 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

Tgt Ion:198 Resp: 157734
Ion Ratio Lower Upper
198 100
51 50.9 22.6 62.6
105 37.8 14.4 54.4

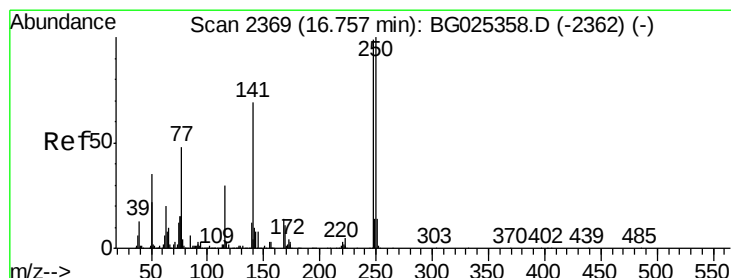
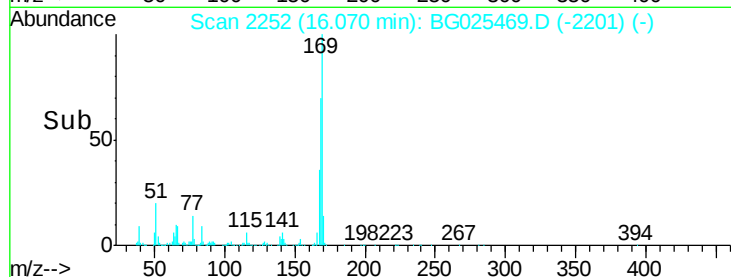
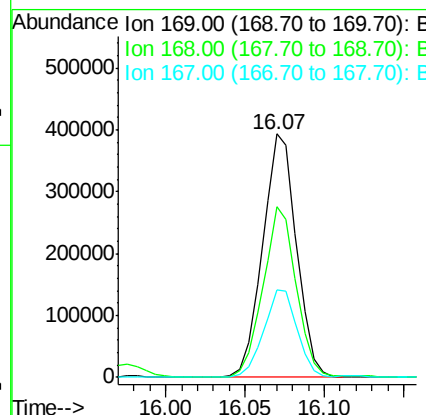
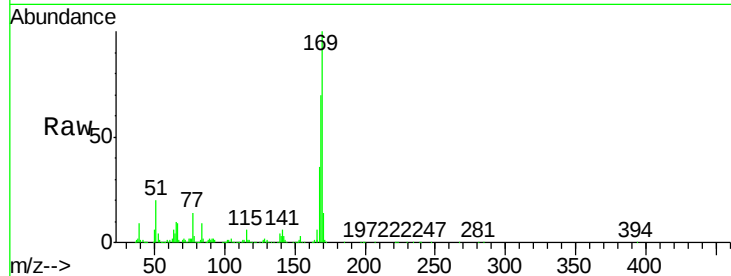




#65
n-Nitrosodiphenylamine
Concen: 42.06 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

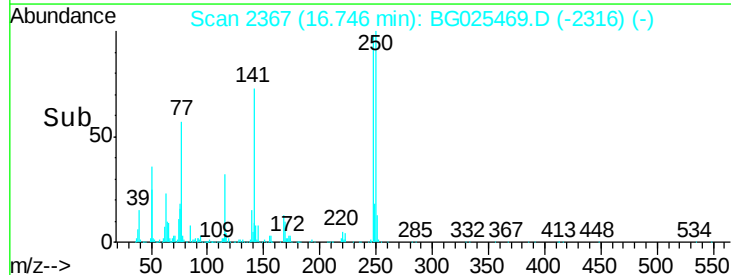
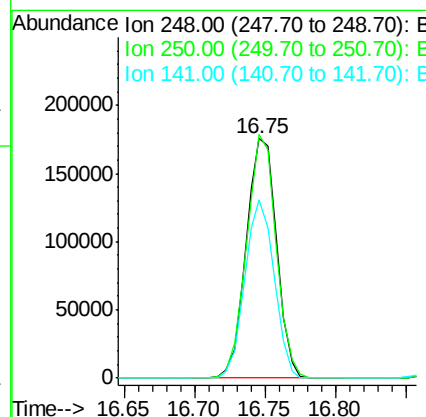
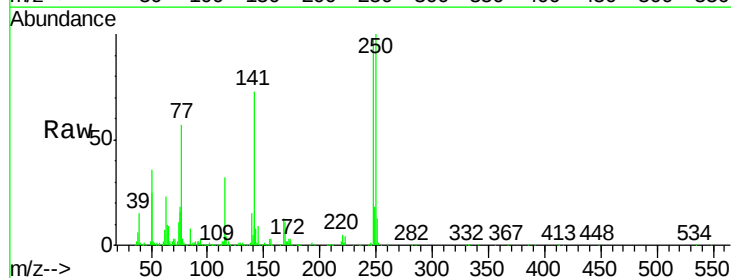
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

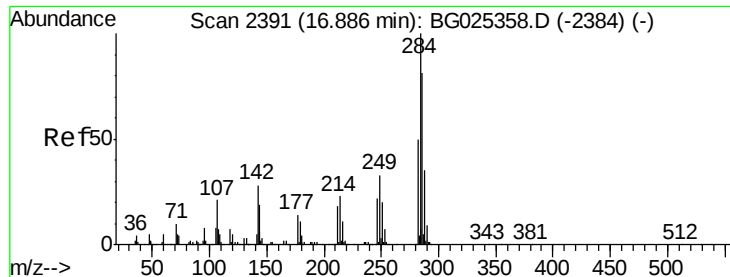
Tgt Ion	Resp	Lower	Upper
169	100		
168	69.9	55.7	83.5
167	35.7	29.8	44.6



#66
4-Bromophenyl-phenylether
Concen: 41.70 ng
RT: 16.75 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

Tgt Ion	Resp	Lower	Upper
248	100		
250	101.6	75.0	112.6
141	74.6	55.2	82.8





#67

Hexachlorobenzene

Concen: 41.70 ng

RT: 16.87 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

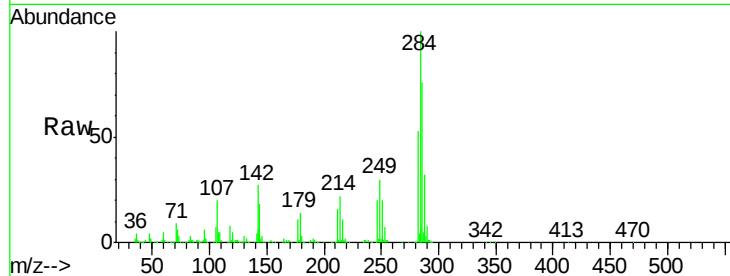
Tgt Ion:284 Resp: 302945

Ion Ratio Lower Upper

284 100

142 27.1 29.9 44.9#

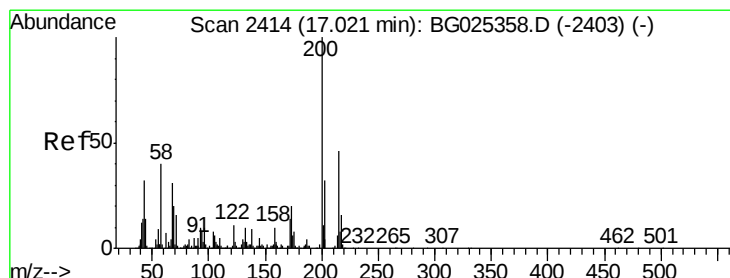
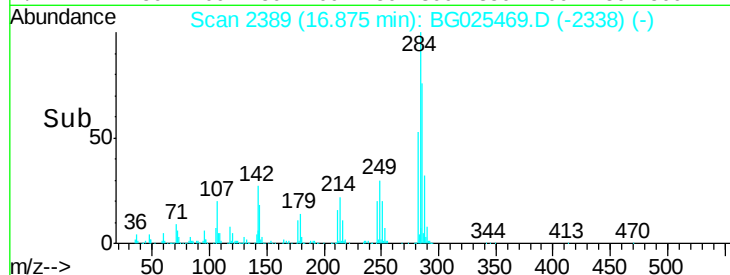
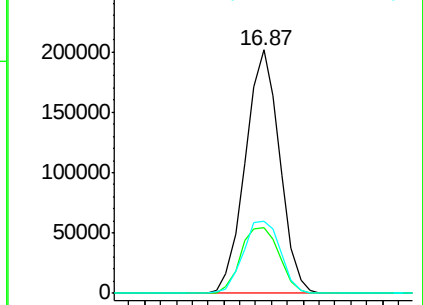
249 29.7 29.2 43.8



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: 35.05 ng

RT: 17.01 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

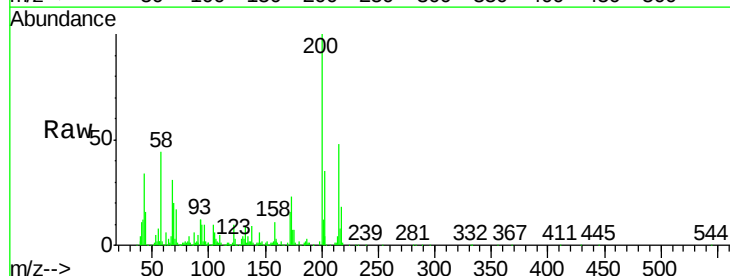
Tgt Ion:200 Resp: 213046

Ion Ratio Lower Upper

200 100

173 23.2 3.0 43.0

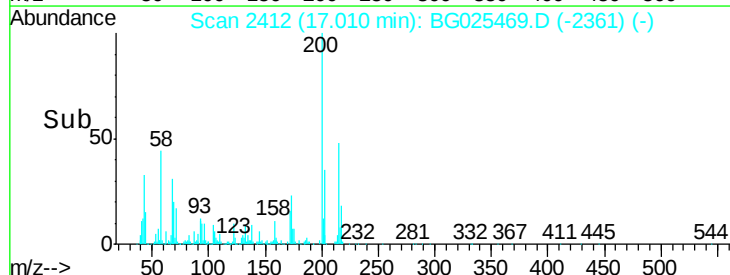
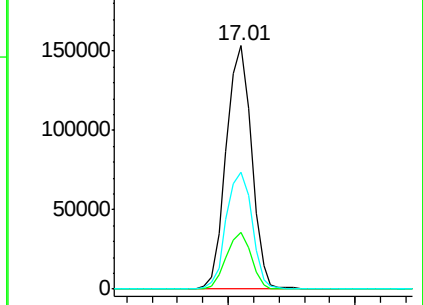
215 48.2 28.4 68.4

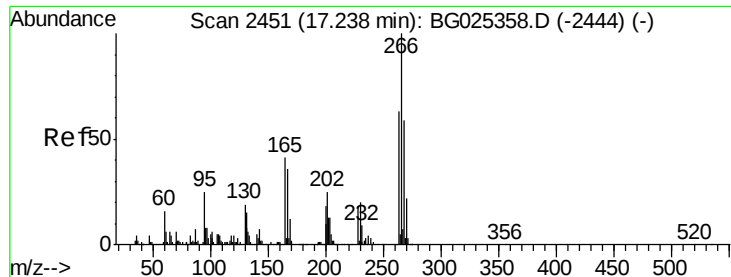


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

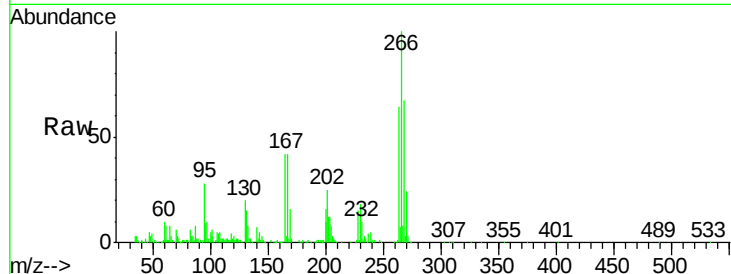




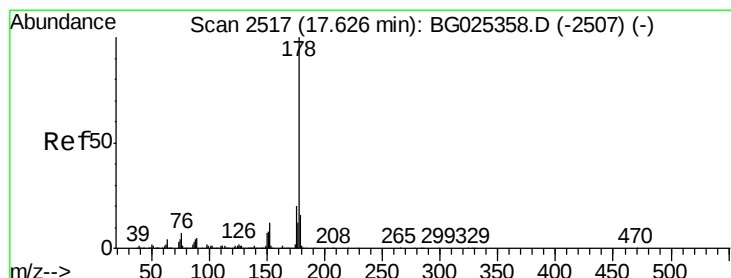
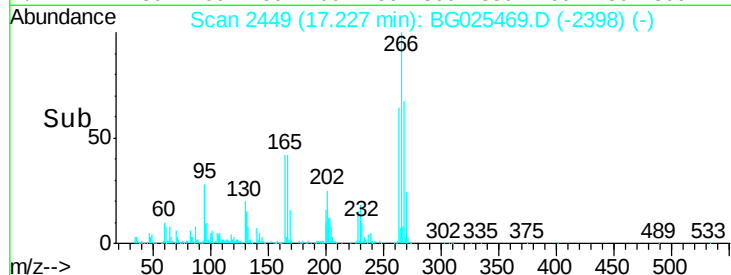
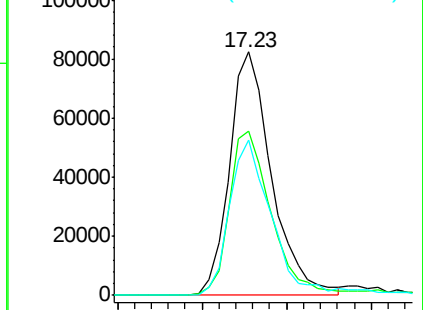
#69
 Pentachlorophenol
 Concen: 37.92 ng
 RT: 17.23 min Scan# 2449
 Delta R.T. -0.00 min
 Lab File: BG025469.D
 Acq: 11 Jan 2017 2:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 142822
 Ion Ratio Lower Upper
 266 100
 268 67.4 48.6 72.8
 264 63.6 50.1 75.1

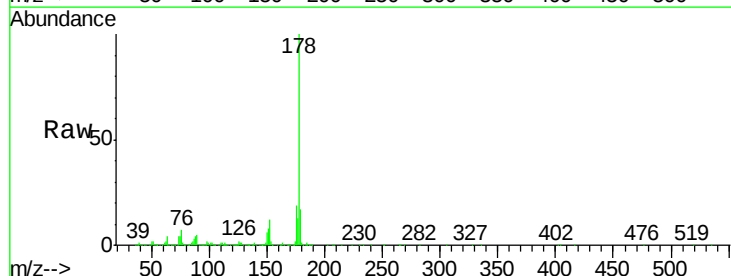


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

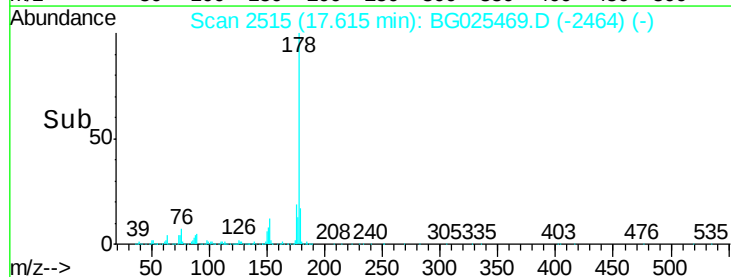
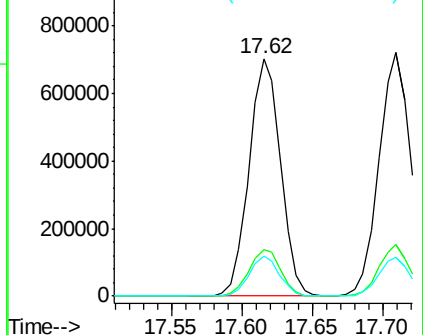


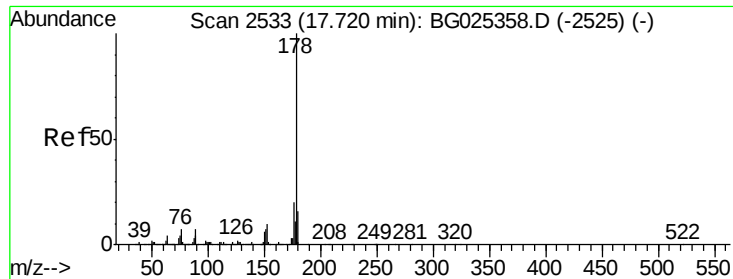
#70
 Phenanthrene
 Concen: 41.68 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. -0.00 min
 Lab File: BG025469.D
 Acq: 11 Jan 2017 2:16

Tgt Ion: 178 Resp: 1102319
 Ion Ratio Lower Upper
 178 100
 176 19.5 17.7 26.5
 179 16.8 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

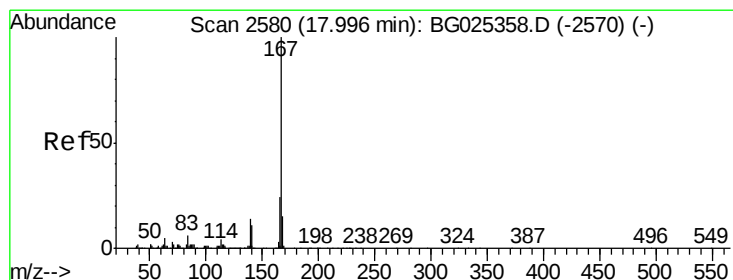
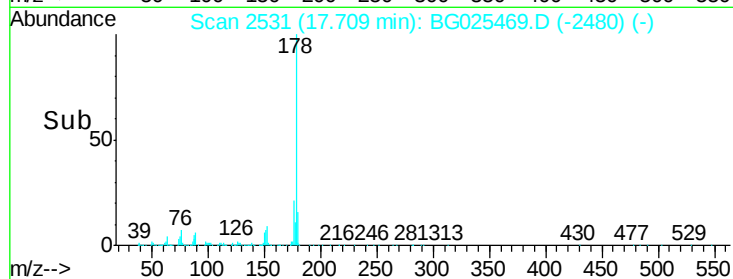
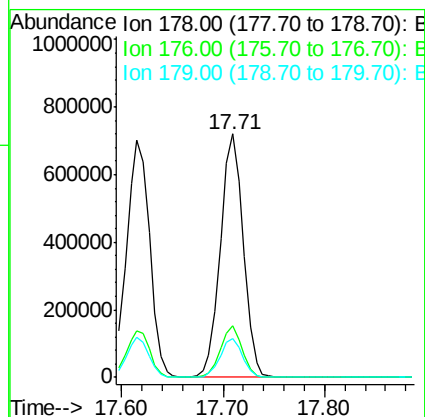
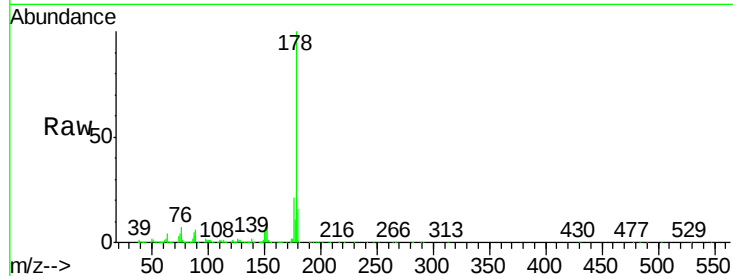




#71
 Anthracene
 Concen: 41.99 ng
 RT: 17.71 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG025469.D
 Acq: 11 Jan 2017 2:16

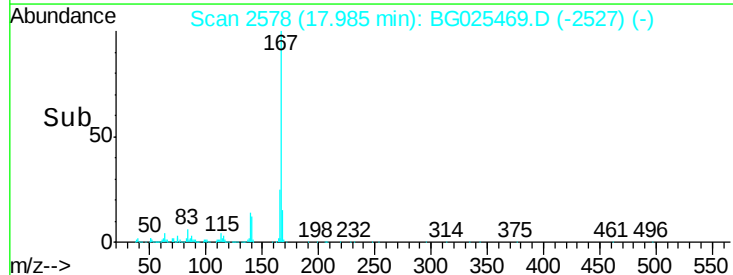
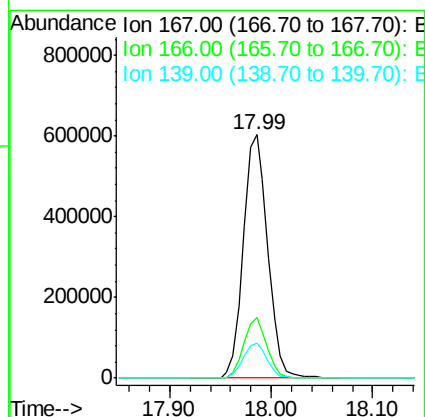
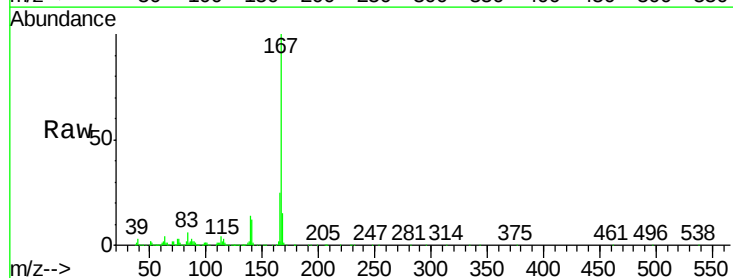
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

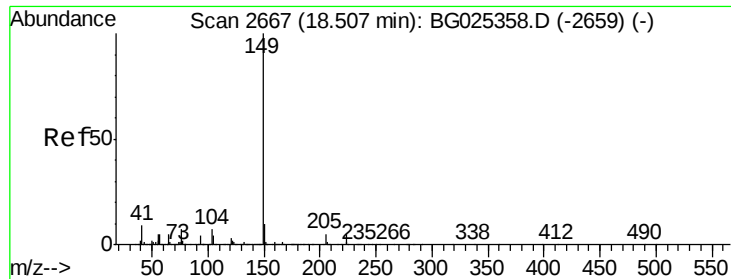
Tgt Ion:178 Resp: 1128455
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.4 24.6
 179 15.9 13.8 20.8



#72
 Carbazole
 Concen: 41.68 ng
 RT: 17.99 min Scan# 2578
 Delta R.T. -0.00 min
 Lab File: BG025469.D
 Acq: 11 Jan 2017 2:16

Tgt Ion:167 Resp: 1001919
 Ion Ratio Lower Upper
 167 100
 166 25.0 20.2 30.2
 139 14.4 12.8 19.2

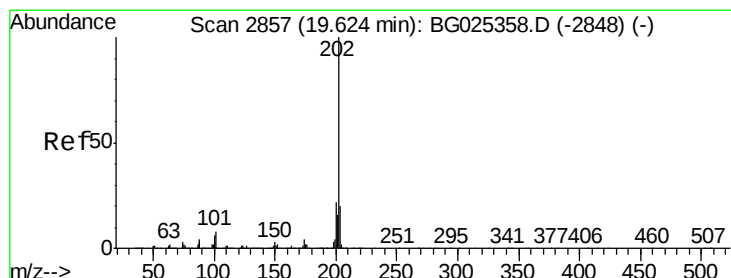
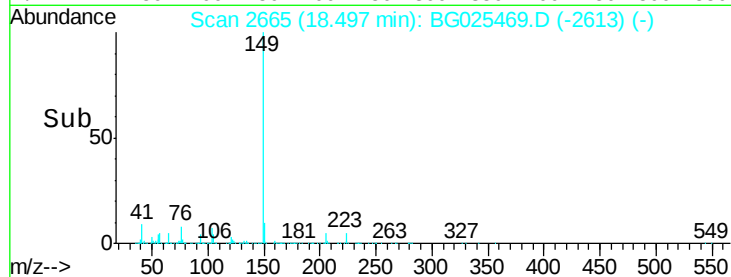
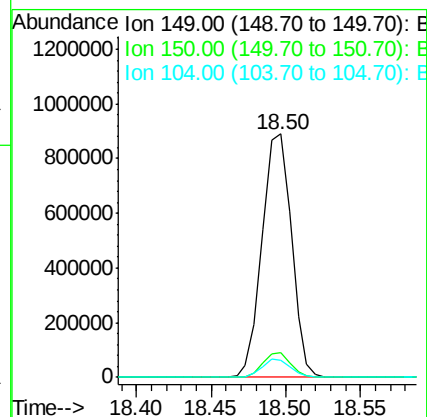
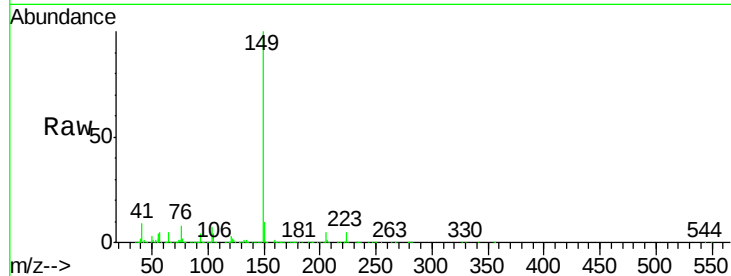




#73
Di-n-butylphthalate
Concen: 40.95 ng
RT: 18.50 min Scan# 2665
Delta R.T. 0.01 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

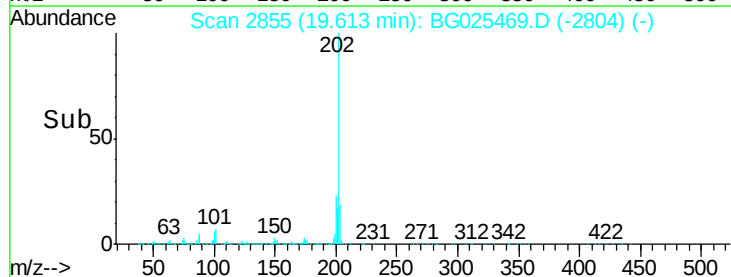
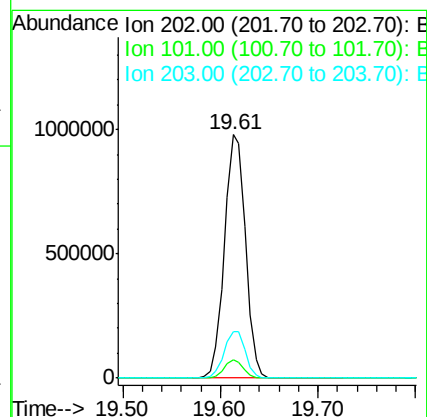
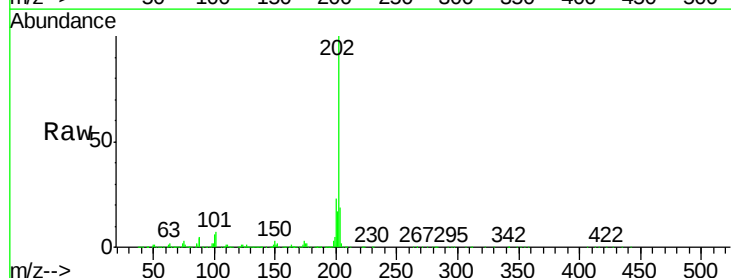
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

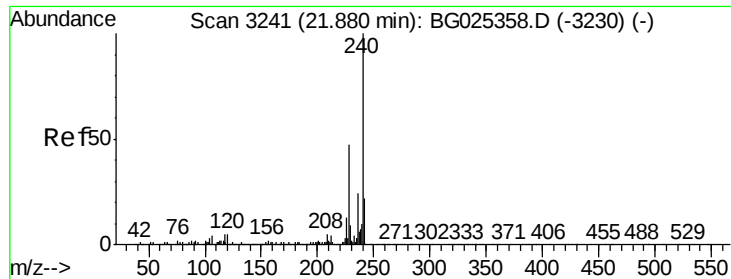
Tgt Ion:149 Resp: 1210904
Ion Ratio Lower Upper
149 100
150 10.4 9.1 13.7
104 7.1 6.7 10.1



#74
Fluoranthene
Concen: 41.81 ng
RT: 19.61 min Scan# 2855
Delta R.T. 0.00 min
Lab File: BG025469.D
Acq: 11 Jan 2017 2:16

Tgt Ion:202 Resp: 1460423
Ion Ratio Lower Upper
202 100
101 7.4 0.0 30.1
203 19.0 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

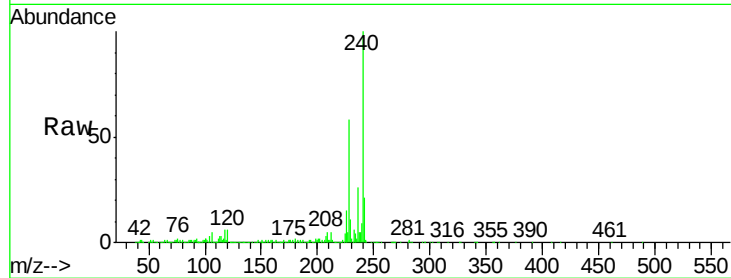
Tgt Ion:240 Resp: 721499

Ion Ratio Lower Upper

240 100

120 5.7 5.7 8.5

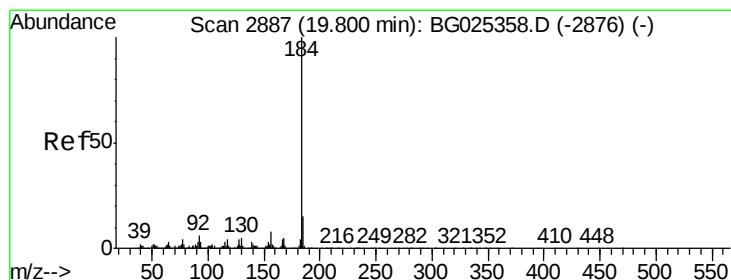
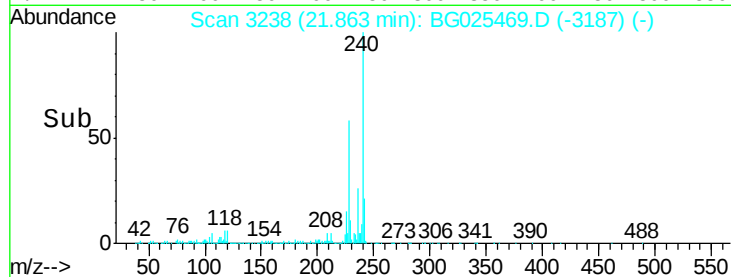
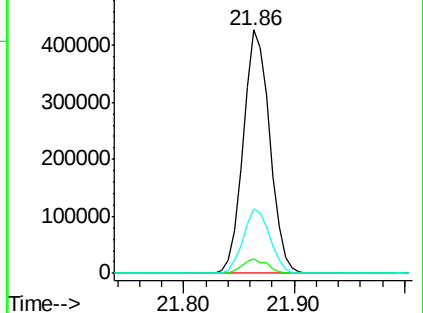
236 26.4 22.2 33.4



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: 35.95 ng

RT: 19.79 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

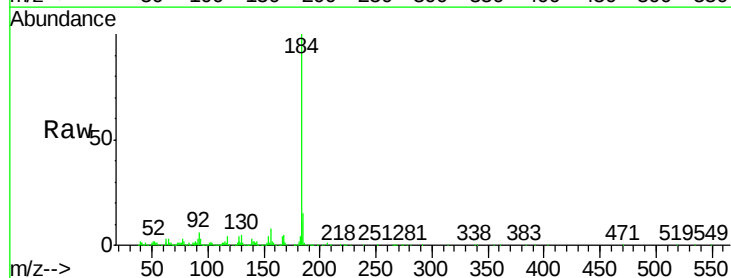
Tgt Ion:184 Resp: 646985

Ion Ratio Lower Upper

184 100

185 15.2 13.0 19.6

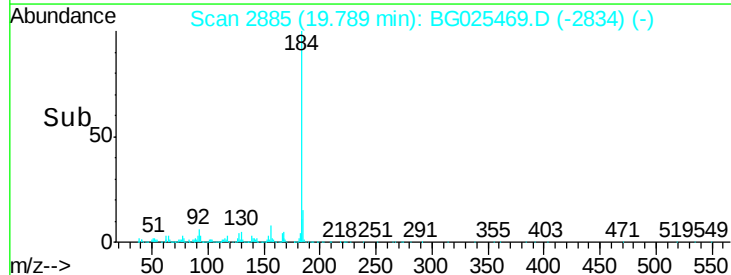
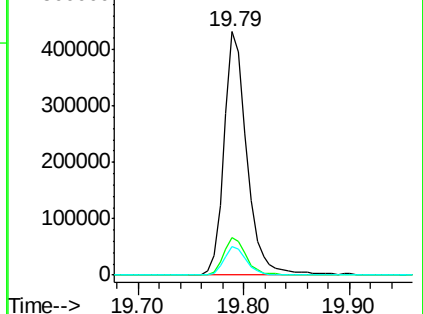
183 11.5 11.0 16.6

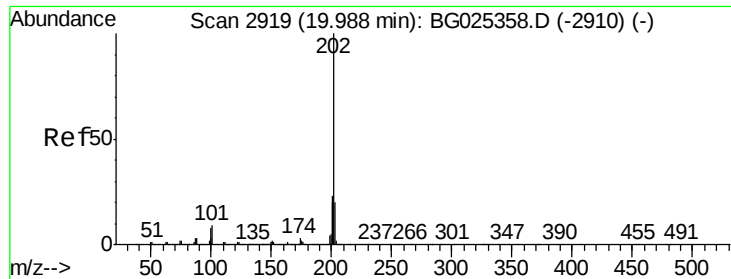


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.09 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.00 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

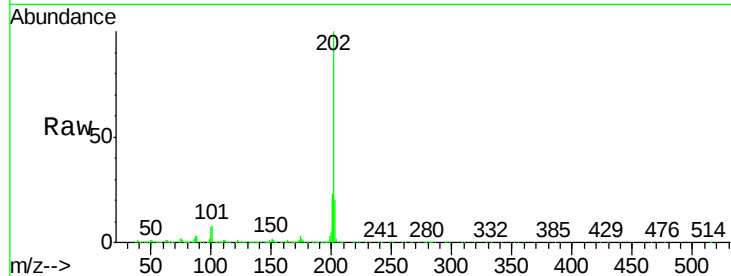
Tgt Ion:202 Resp: 1511668

Ion Ratio Lower Upper

202 100

200 22.7 19.6 29.4

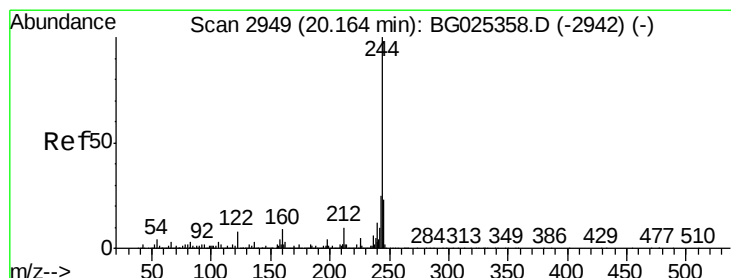
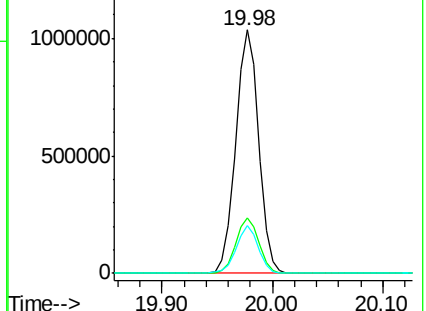
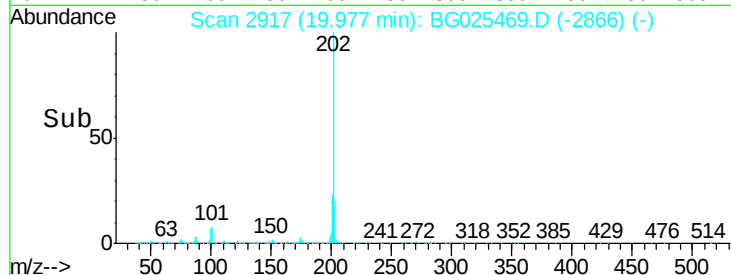
203 19.6 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.45 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

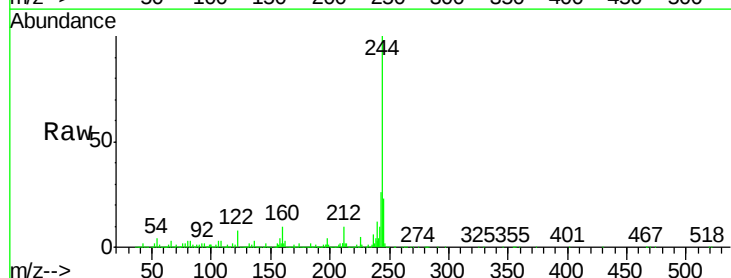
Tgt Ion:244 Resp: 2107600

Ion Ratio Lower Upper

244 100

212 10.3 10.0 15.0

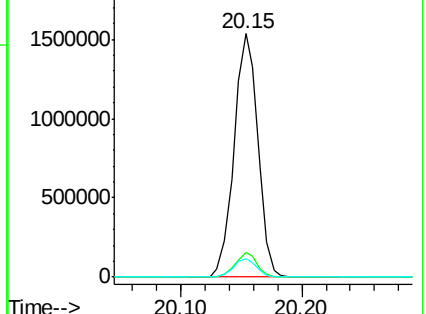
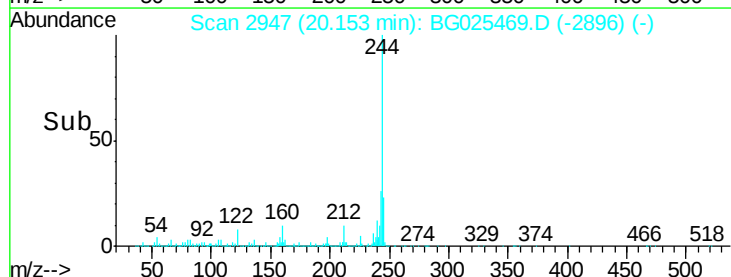
122 7.5 8.6 12.8#

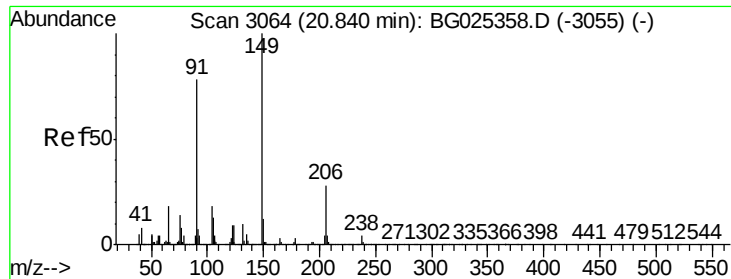


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.01 ng

RT: 20.83 min Scan# 3062

Delta R.T. 0.01 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

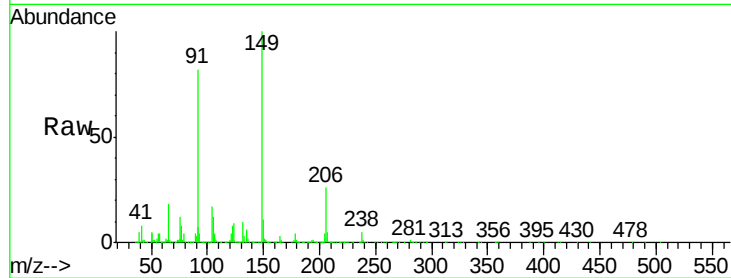
Tgt Ion:149 Resp: 620948

Ion Ratio Lower Upper

149 100

91 82.1 63.5 95.3

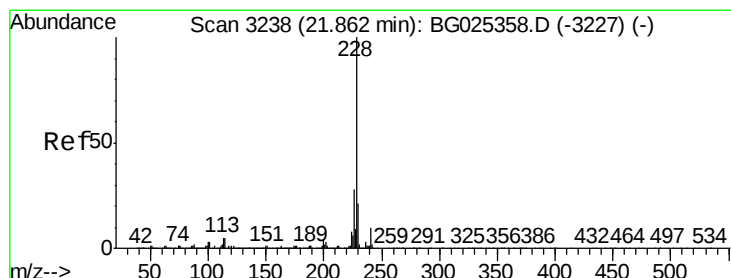
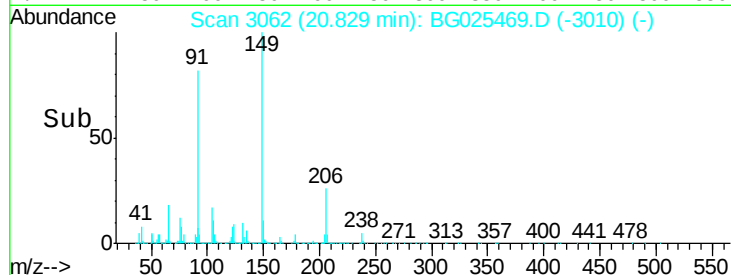
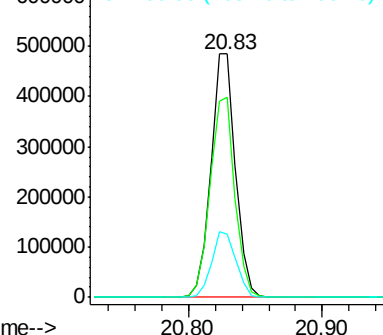
206 26.2 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.73 ng

RT: 21.85 min Scan# 3235

Delta R.T. 0.01 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

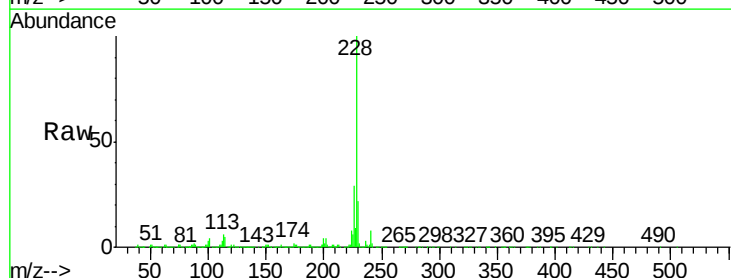
Tgt Ion:228 Resp: 1639276

Ion Ratio Lower Upper

228 100

226 29.3 24.9 37.3

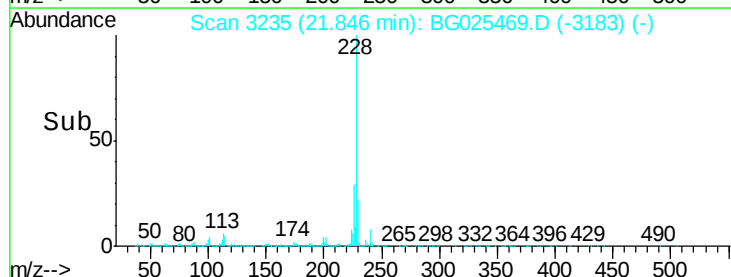
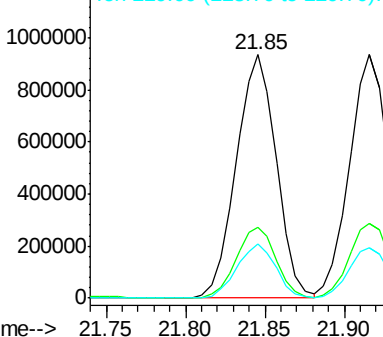
229 22.3 18.2 27.2

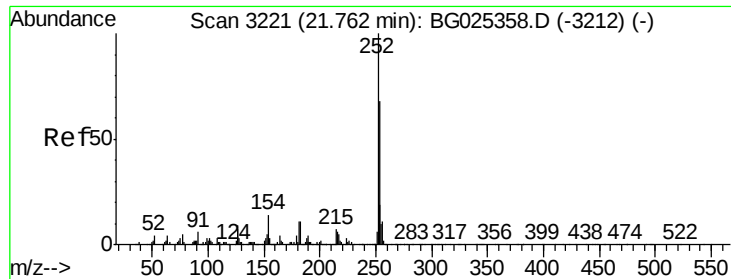


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

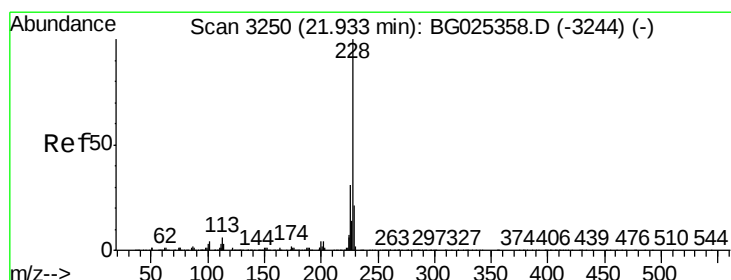
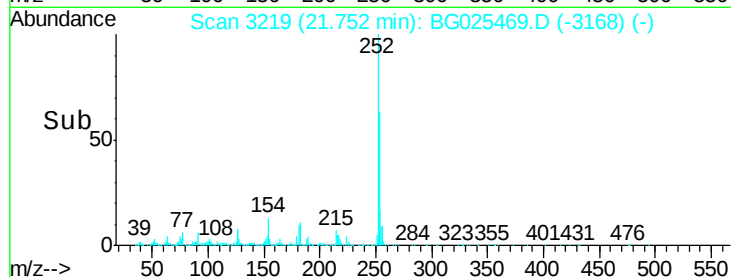
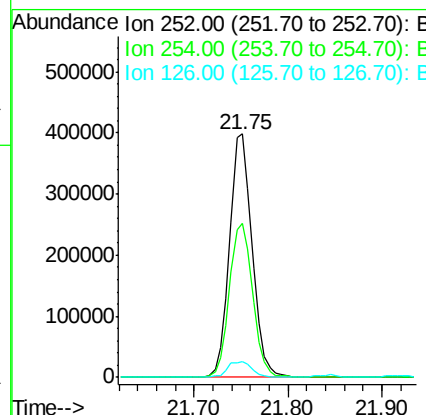
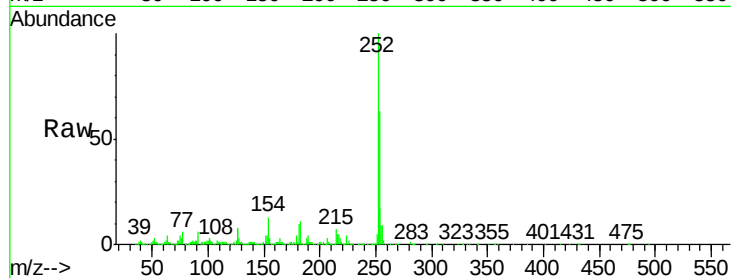




#81
 3,3'-Dichlorobenzidine
 Concen: 42.72 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.00 min
 Lab File: BG025469.D
 Acq: 11 Jan 2017 2:16

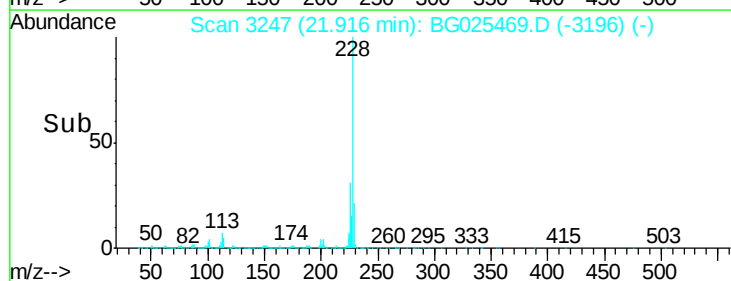
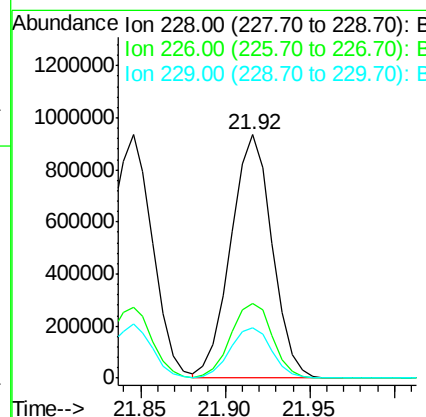
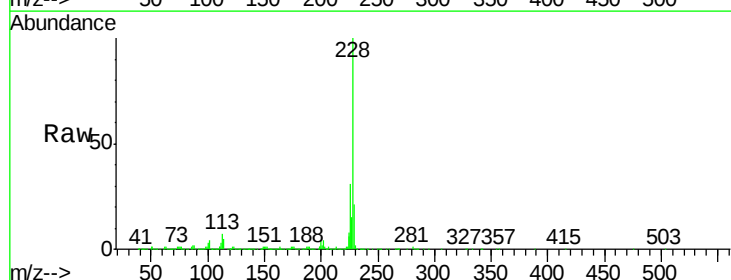
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

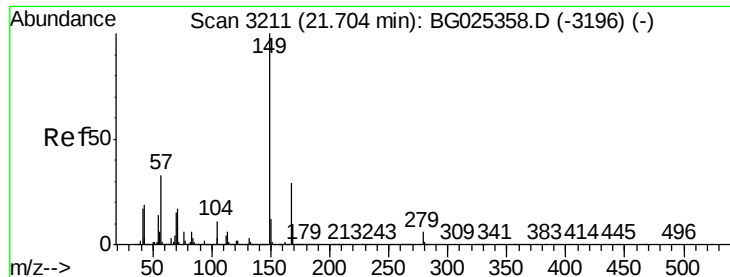
Tgt Ion: 252 Resp: 667735
 Ion Ratio Lower Upper
 252 100
 254 63.5 53.1 79.7
 126 6.7 7.0 10.4#



#82
 Chrysene
 Concen: 41.17 ng
 RT: 21.92 min Scan# 3247
 Delta R.T. -0.00 min
 Lab File: BG025469.D
 Acq: 11 Jan 2017 2:16

Tgt Ion: 228 Resp: 1588845
 Ion Ratio Lower Upper
 228 100
 226 30.8 27.0 40.4
 229 20.8 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.91 ng

RT: 21.69 min Scan# 3208

Delta R.T. -0.00 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

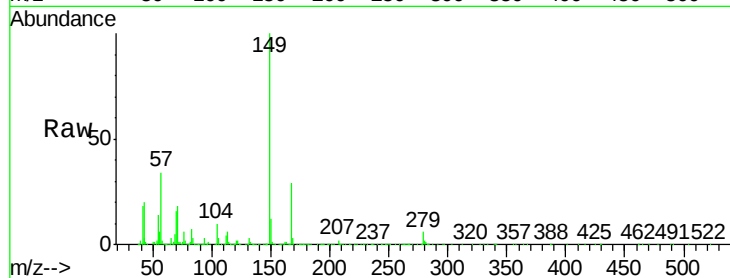
Tgt Ion:149 Resp: 883021

Ion Ratio Lower Upper

149 100

167 28.7 23.7 35.5

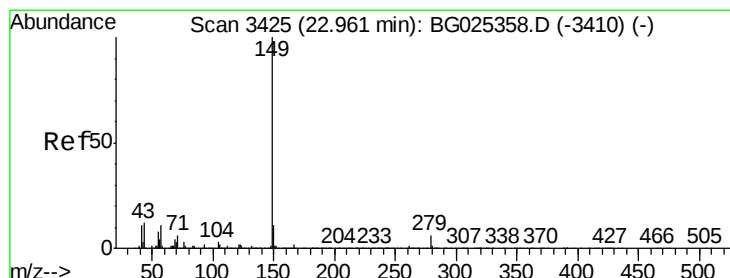
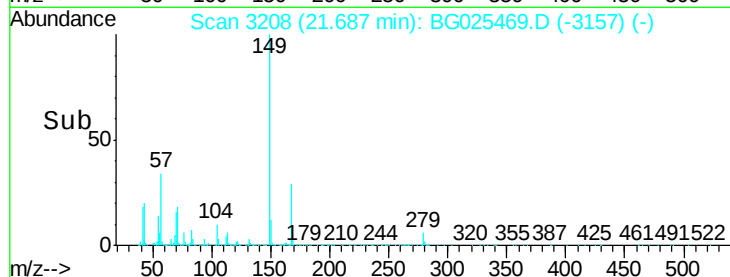
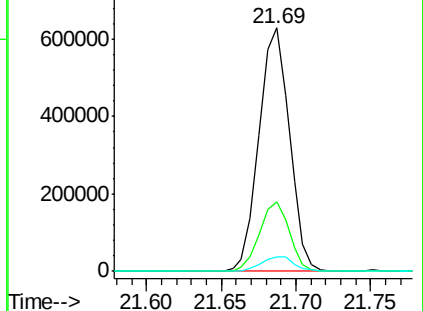
279 6.1 4.6 6.8



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: 43.33 ng

RT: 22.94 min Scan# 3422

Delta R.T. 0.01 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

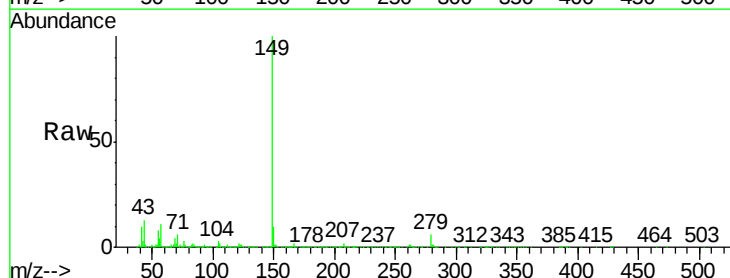
Tgt Ion:149 Resp: 1515707

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

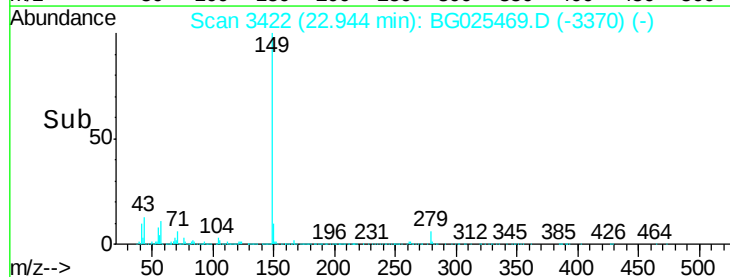
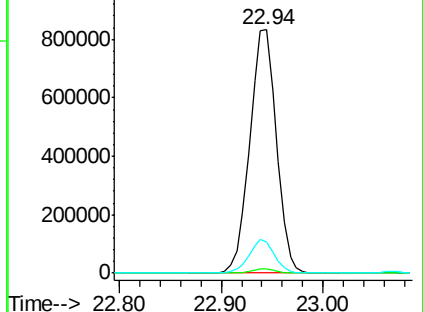
43 12.9 11.8 17.6

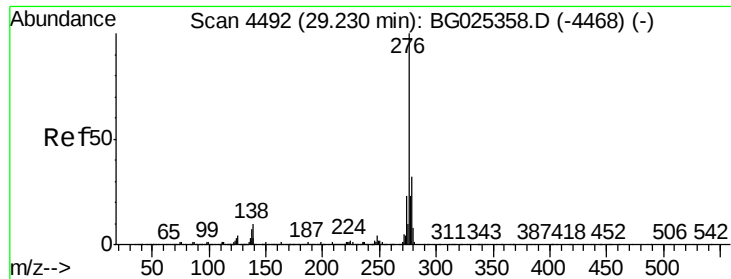


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.54 ng

RT: 29.20 min Scan# 4487

Delta R.T. 0.01 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

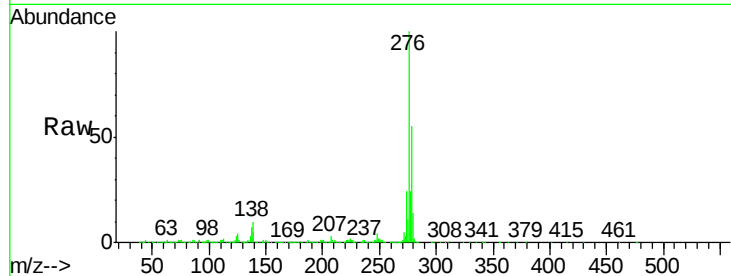
Tgt Ion:276 Resp: 2135871

Ion Ratio Lower Upper

276 100

138 11.6 4.7 7.1#

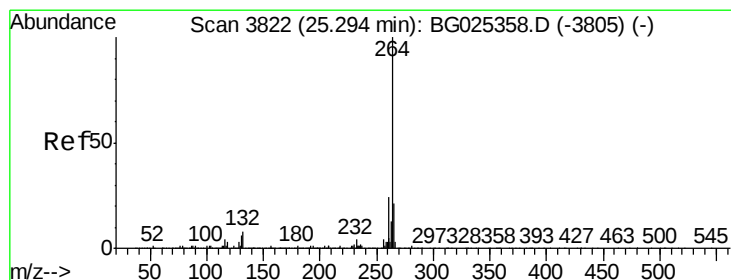
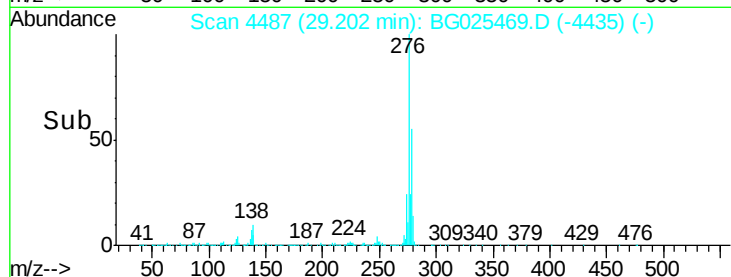
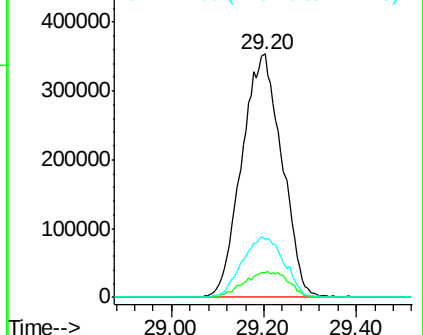
277 25.9 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.27 min Scan# 3817

Delta R.T. 0.00 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

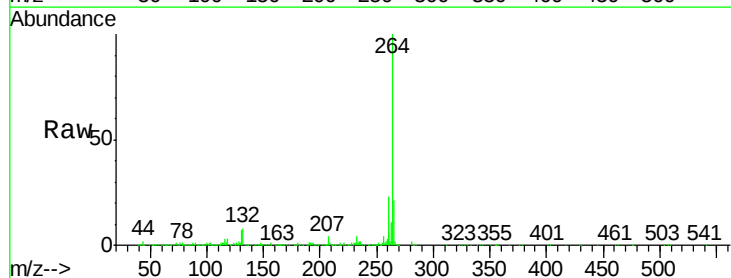
Tgt Ion:264 Resp: 794443

Ion Ratio Lower Upper

264 100

260 22.8 21.8 32.8

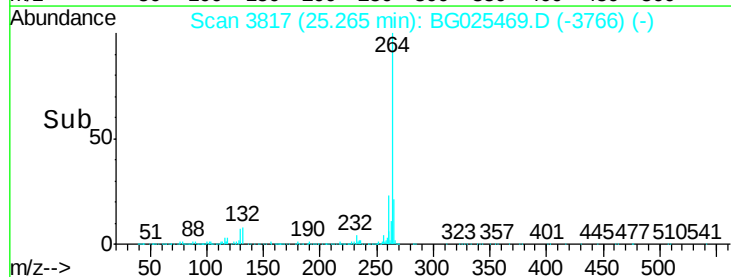
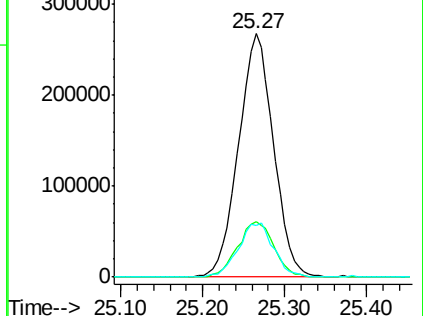
265 21.0 18.2 27.4

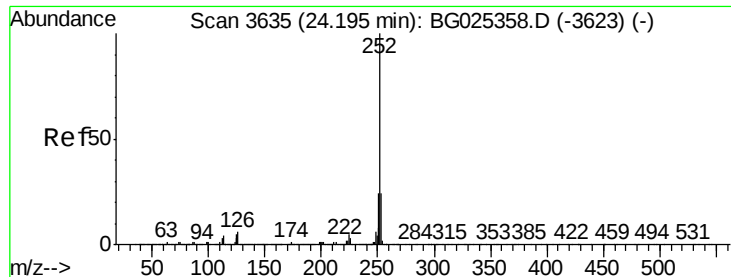


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.31 ng

RT: 24.25 min Scan# 3644

Delta R.T. 0.08 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

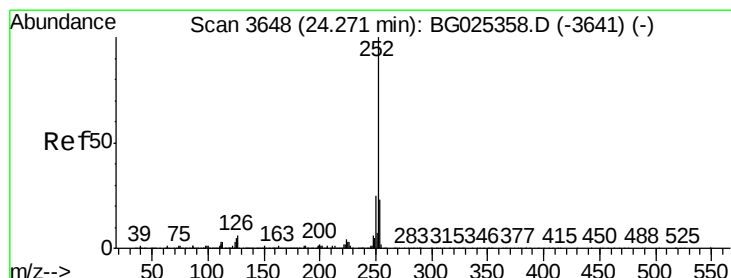
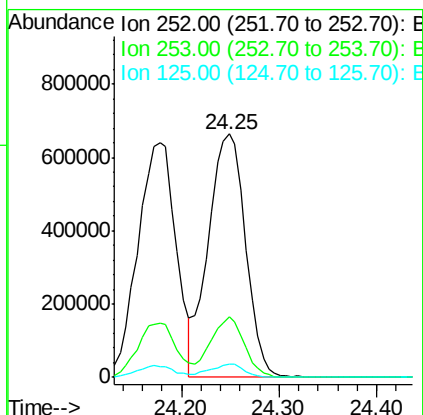
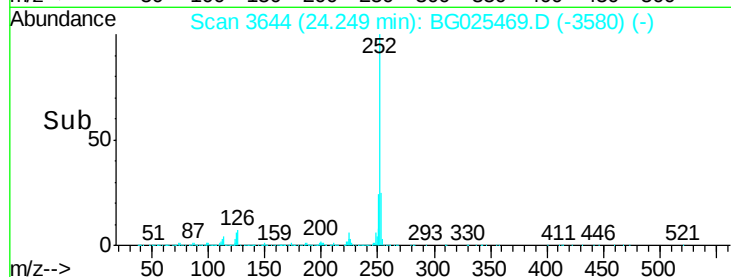
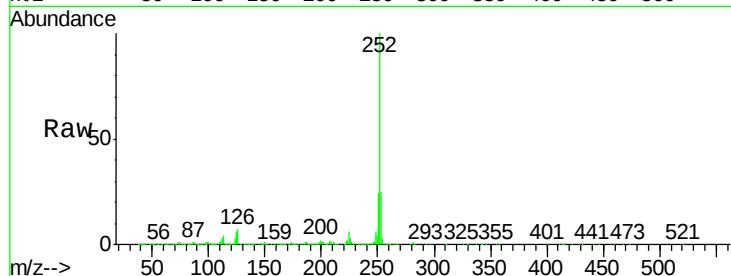
Tgt Ion:252 Resp: 1747381

Ion Ratio Lower Upper

252 100

253 25.1 18.7 28.1

125 5.6 5.3 7.9



#88

Benzo(k)fluoranthene

Concen: 41.74 ng

RT: 24.25 min Scan# 3644

Delta R.T. 0.01 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

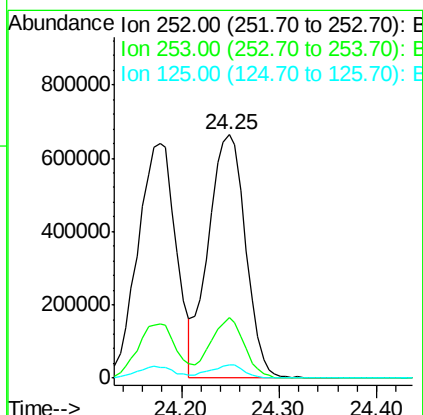
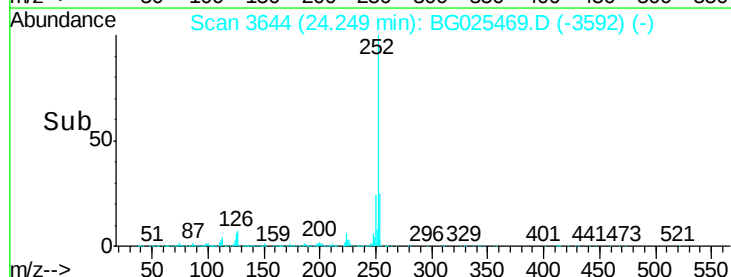
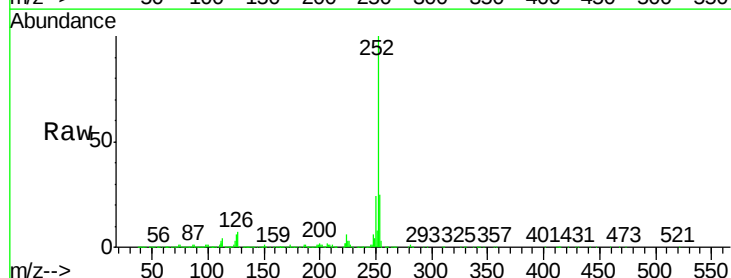
Tgt Ion:252 Resp: 1747381

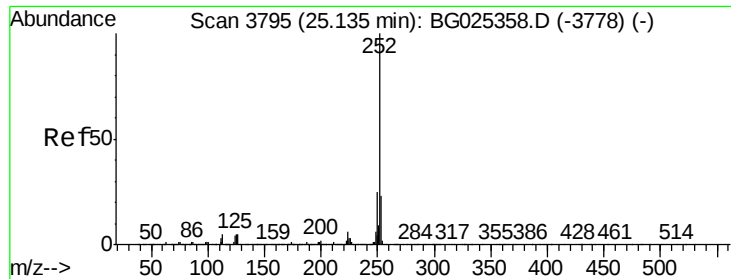
Ion Ratio Lower Upper

252 100

253 25.1 20.2 30.2

125 5.6 5.1 7.7





#89

Benzo(a)pyrene

Concen: 41.06 ng

RT: 25.11 min Scan# 3790

Delta R.T. 0.01 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

Instrument :

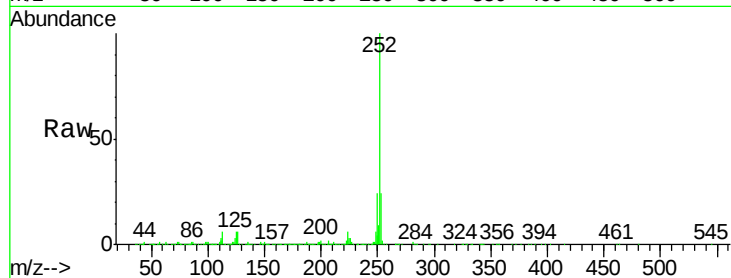
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:252 Resp: 1718840

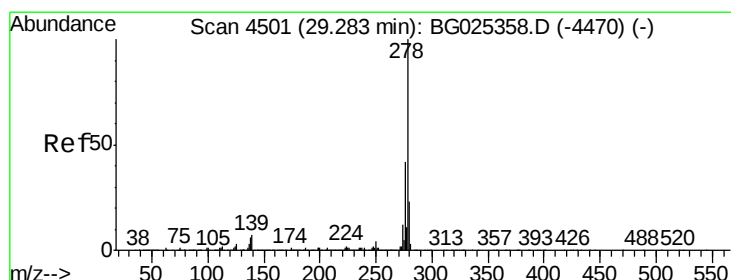
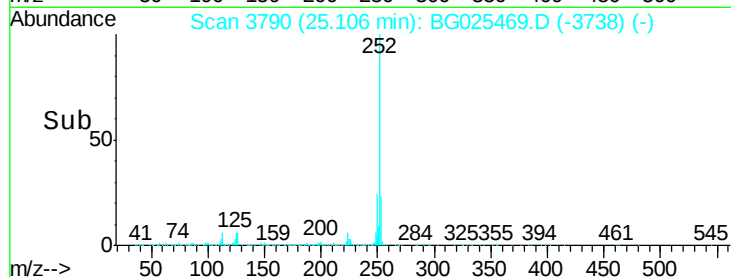
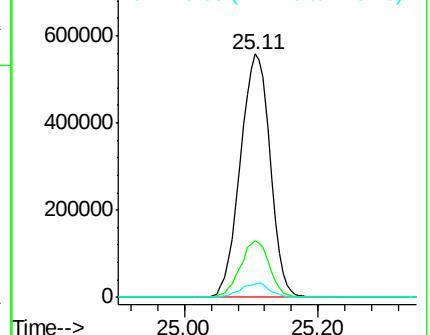
Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.2	28.8
125	5.5	5.4	8.0



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: 41.77 ng

RT: 29.24 min Scan# 4494

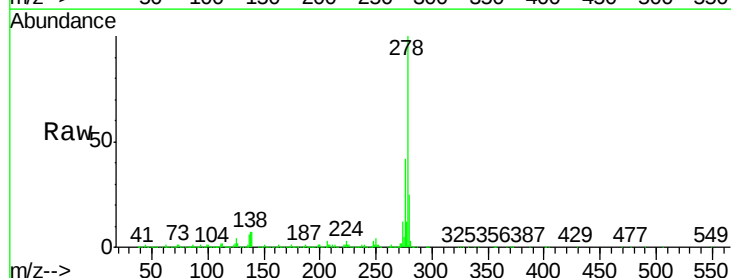
Delta R.T. 0.01 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

Tgt Ion:278 Resp: 1853333

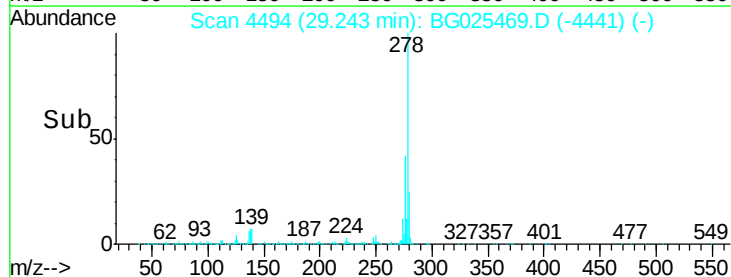
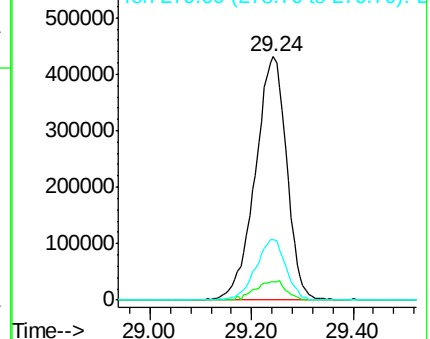
Ion	Ratio	Lower	Upper
278	100		
139	7.3	7.7	11.5#
279	24.6	19.1	28.7

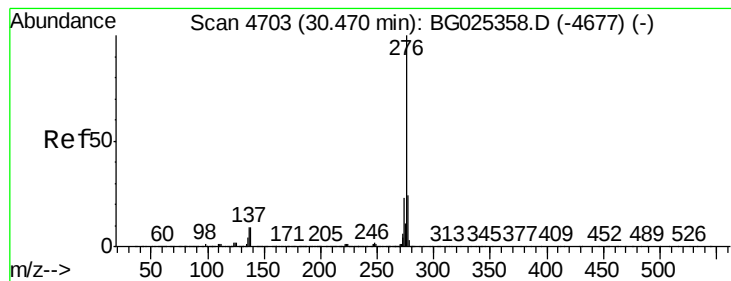


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.86 ng

RT: 30.43 min Scan# 4696

Delta R.T. 0.01 min

Lab File: BG025469.D

Acq: 11 Jan 2017 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 1801815

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 10.9 8.1 12.1

