

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022561.D
 Acq On : 25 Jun 2016 6:07
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 25 07:05:14 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	119491	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	517933	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	380078	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	971870	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1049366	20.00	ng	0.00
86) Perylene-d12	25.21	264	1091479	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	566006	75.98	ng	0.00
7) Phenol-d6	7.30	99	871498	82.99	ng	0.00
23) Nitrobenzene-d5	9.34	82	968847	79.17	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	490540	82.06	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	1910500	79.72	ng	0.00
78) Terphenyl-d14	20.16	244	2857816	72.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	113218	37.50	ng	# 91
3) Pyridine	3.99	79	355774	42.12	ng	93
4) n-Nitrosodimethylamine	3.90	42	175730	36.38	ng	95
6) Aniline	7.49	93	590959	42.45	ng	99
8) 2-Chlorophenol	7.73	128	314625	40.77	ng	96
9) Benzaldehyde	7.30	77	152976	41.40	ng	94
10) Phenol	7.33	94	456770	41.16	ng	92
11) bis(2-Chloroethyl)ether	7.58	93	356540	39.02	ng	96
12) 1,3-Dichlorobenzene	8.06	146	350440	37.32	ng	97
13) 1,4-Dichlorobenzene	8.20	146	353528	37.55	ng	98
14) 1,2-Dichlorobenzene	8.53	146	342403	38.25	ng	94
15) Benzyl Alcohol	8.40	79	426512	43.90	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	403448	39.93	ng	93
17) 2-Methylphenol	8.60	107	303612	41.50	ng	91
18) Hexachloroethane	9.26	117	148444	38.09	ng	97
19) n-Nitroso-di-n-propylamine	8.97	70	369278	42.23	ng	98
20) 3+4-Methylphenols	8.93	107	421263	41.80	ng	97
22) Acetophenone	9.00	105	581264	38.82	ng	# 95
24) Nitrobenzene	9.38	77	523950	38.74	ng	97
25) Isophorone	9.90	82	968195	40.76	ng	98
26) 2-Nitrophenol	10.10	139	192663	39.55	ng	95
27) 2,4-Dimethylphenol	10.14	122	344836	37.04	ng	94
28) bis(2-Chloroethoxy)methane	10.38	93	516616	39.83	ng	96
29) 2,4-Dichlorophenol	10.63	162	371642	40.98	ng	97
30) 1,2,4-Trichlorobenzene	10.85	180	415555	38.59	ng	92
31) Naphthalene	11.04	128	1025813	39.40	ng	98
32) Benzoic acid	10.26	122	251665	42.07	ng	95
33) 4-Chloroaniline	11.14	127	481486	42.94	ng	95
34) Hexachlorobutadiene	11.32	225	329056	39.32	ng	96
35) Caprolactam	11.92	113	125452	43.92	ng	94
36) 4-Chloro-3-methylphenol	12.25	107	465013	41.77	ng	95
37) 2-Methylnaphthalene	12.64	142	814410	40.34	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	530815	36.99	ng	97
40) Hexachlorocyclopentadiene	12.98	237	417601	36.46	ng	97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022561.D
 Acq On : 25 Jun 2016 6:07
 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Quant Time: Jun 25 07:05:14 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

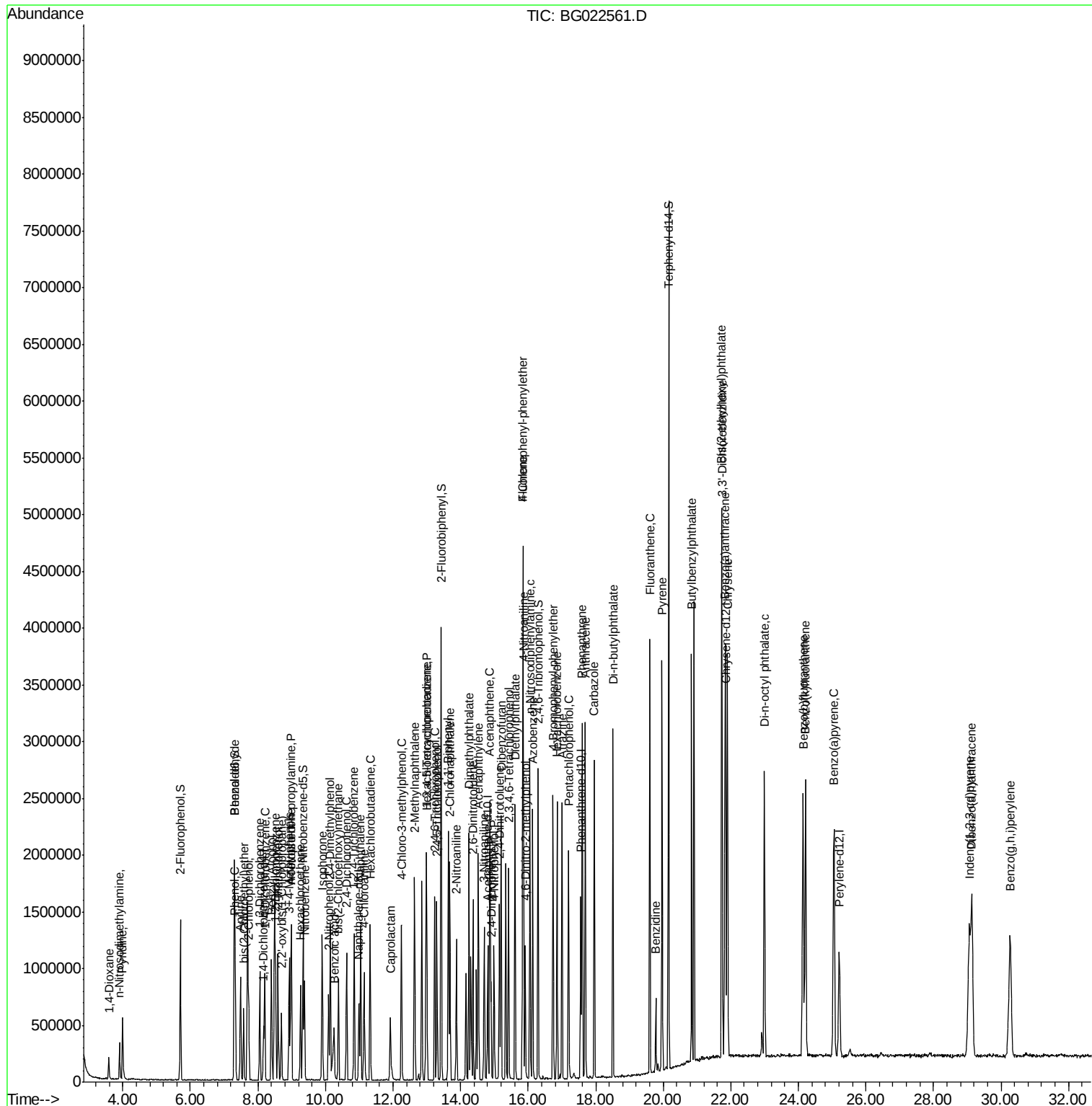
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	371376	40.36	ng	97
43) 2,4,5-Trichlorophenol	13.30	196	388434	40.34	ng	94
45) 1,1'-Biphenyl	13.63	154	1111398	38.39	ng	99
46) 2-Chloronaphthalene	13.68	162	908383	38.13	ng	97
47) 2-Nitroaniline	13.88	65	372903	40.55	ng	96
48) Acenaphthylene	14.53	152	1362599	39.43	ng	98
49) Dimethylphthalate	14.25	163	1219589	38.68	ng	98
50) 2,6-Dinitrotoluene	14.37	165	276491	40.36	ng	96
51) Acenaphthene	14.87	154	1024923	40.26	ng	96
52) 3-Nitroaniline	14.70	138	262858	41.00	ng	91
53) 2,4-Dinitrophenol	14.90	184	174727	41.41	ng	90
54) Dibenzofuran	15.20	168	1446009	39.22	ng	99
55) 4-Nitrophenol	14.99	139	228073	42.07	ng	91
56) 2,4-Dinitrotoluene	15.15	165	401119	42.26	ng	98
57) Fluorene	15.85	166	1158523	39.38	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.42	232	408396	40.91	ng	# 99
59) Diethylphthalate	15.61	149	1274361	39.31	ng	98
60) 4-Chlorophenyl-phenylether	15.84	204	686511	39.19	ng	98
61) 4-Nitroaniline	15.87	138	271234	41.01	ng	93
62) Azobenzene	16.14	77	1377563	39.24	ng	95
64) 4,6-Dinitro-2-methylphenol	15.92	198	261087	40.06	ng	96
65) n-Nitrosodiphenylamine	16.05	169	1084361	38.34	ng	97
66) 4-Bromophenyl-phenylether	16.74	248	482740	38.29	ng	96
67) Hexachlorobenzene	16.86	284	503149	37.74	ng	99
68) Atrazine	17.01	200	479494	40.16	ng	99
69) Pentachlorophenol	17.20	266	371702	40.51	ng	98
70) Phenanthrene	17.60	178	1894371	38.22	ng	97
71) Anthracene	17.69	178	1952024	38.27	ng	99
72) Carbazole	17.96	167	1675860	38.76	ng	99
73) Di-n-butylphthalate	18.51	149	2019309	40.10	ng	99
74) Fluoranthene	19.60	202	2250123	39.41	ng	98
76) Benzidine	19.78	184	371437	33.25	ng	96
77) Pyrene	19.97	202	2287315	40.92	ng	99
79) Butylbenzylphthalate	20.84	149	978625	40.45	ng	96
80) Benzo(a)anthracene	21.83	228	2370220	40.82	ng	99
81) 3,3'-Dichlorobenzidine	21.74	252	882763	36.81	ng	93
82) Chrysene	21.90	228	2184826	40.04	ng	97
83) Bis(2-ethylhexyl)phthalate	21.73	149	1296732	38.06	ng	98
84) Di-n-octyl phthalate	22.99	149	2179839	38.82	ng	100
85) Indeno(1,2,3-cd)pyrene	29.07	276	2793426	38.96	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	2502950	38.14	ng	99
88) Benzo(k)fluoranthene	24.21	252	2412335	38.88	ng	# 97
89) Benzo(a)pyrene	25.05	252	2464362	38.52	ng	99
90) Dibenzo(a,h)anthracene	29.13	278	2360838	39.20	ng	# 93
91) Benzo(g,h,i)perylene	30.27	276	2349396	38.32	ng	# 93

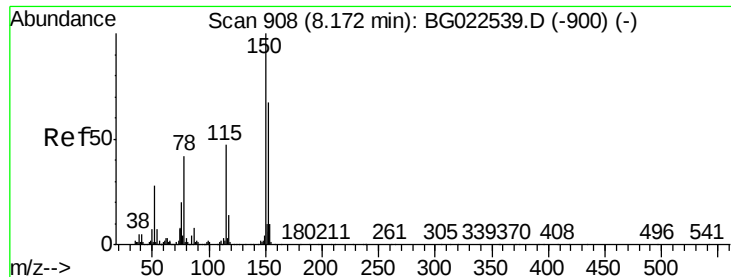
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\  
Data File : BG022561.D  
Acq On    : 25 Jun 2016    6:07  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Jun 25 07:05:14 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
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QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 907

Delta R.T. -0.00 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

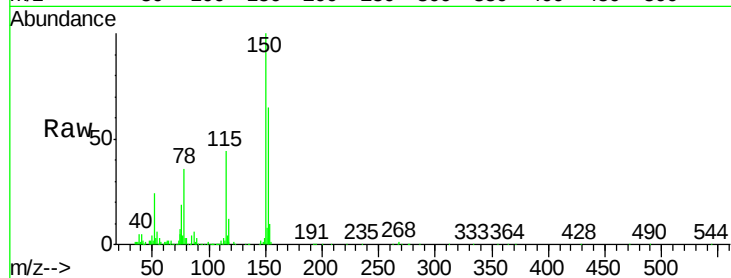
Tgt Ion:152 Resp: 119491

Ion Ratio Lower Upper

152 100

150 154.4 144.7 217.1

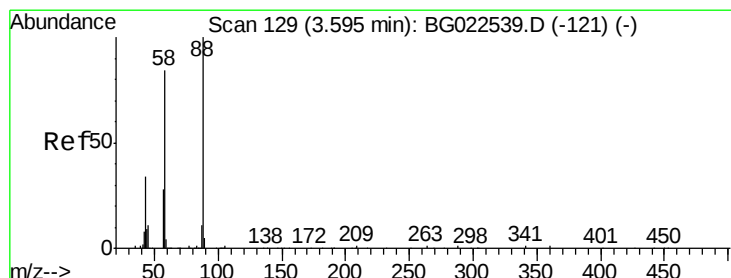
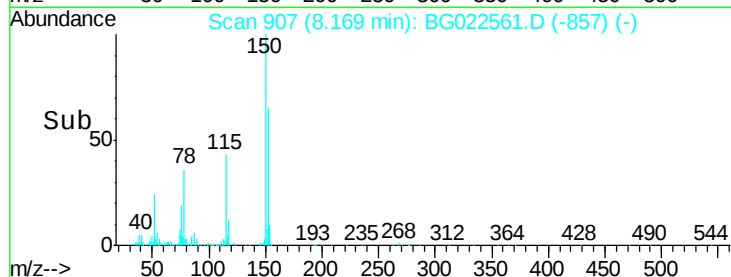
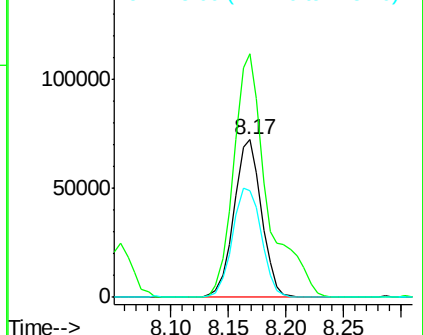
115 67.5 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.50 ng

RT: 3.59 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

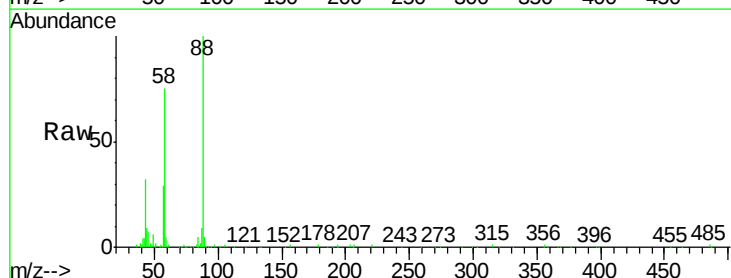
Tgt Ion: 88 Resp: 113218

Ion Ratio Lower Upper

88 100

58 70.0 60.4 90.6

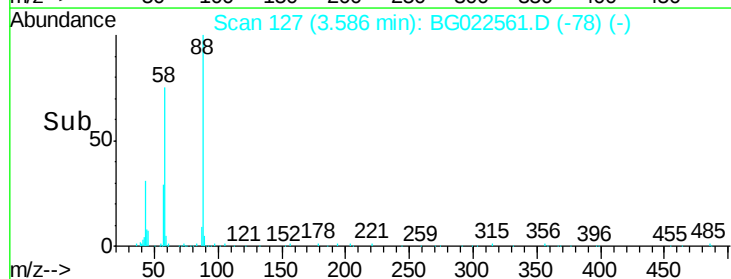
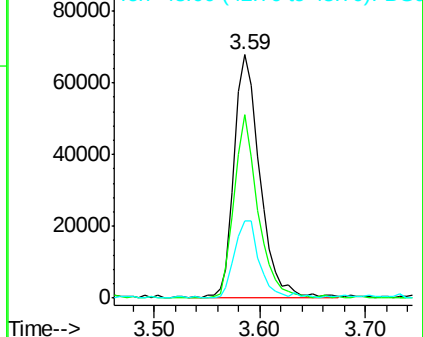
43 30.0 31.1 46.7#

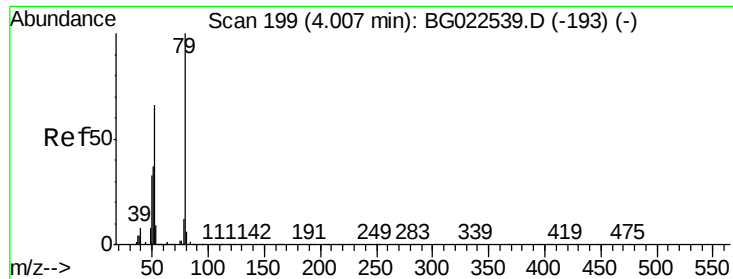


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 42.12 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.02 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

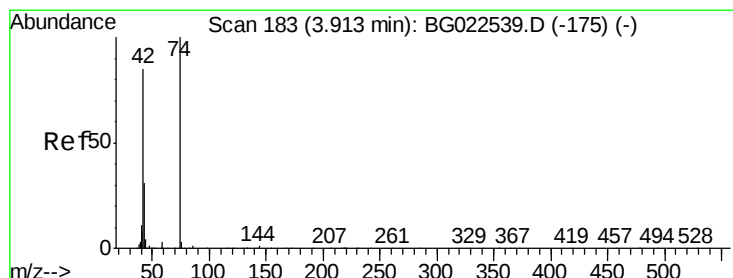
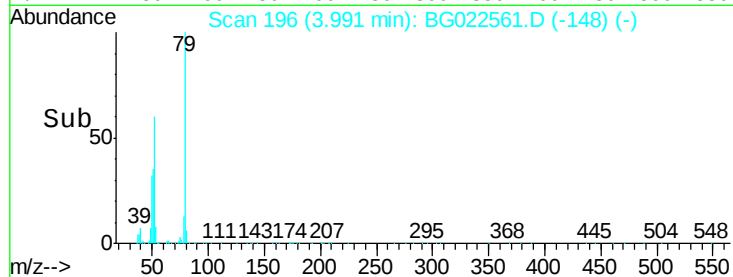
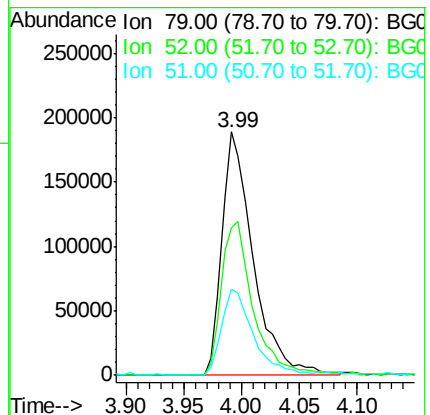
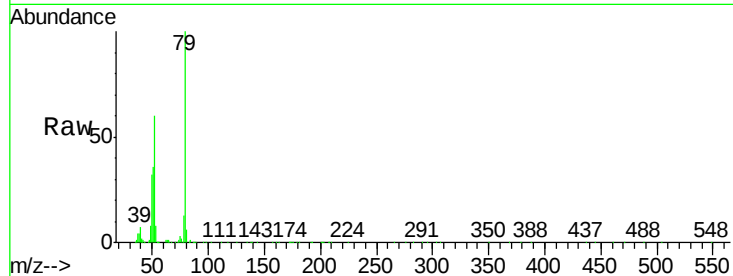
Tgt Ion: 79 Resp: 355774

Ion Ratio Lower Upper

79 100

52 60.5 51.8 77.8

51 35.6 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 36.38 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

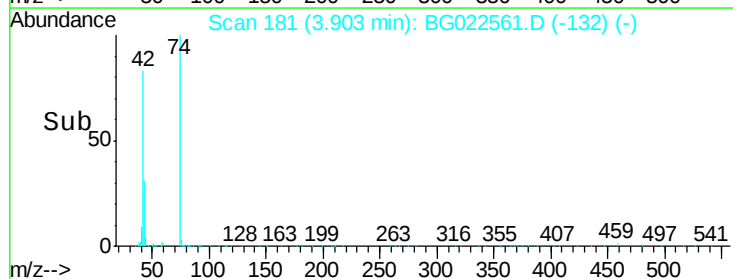
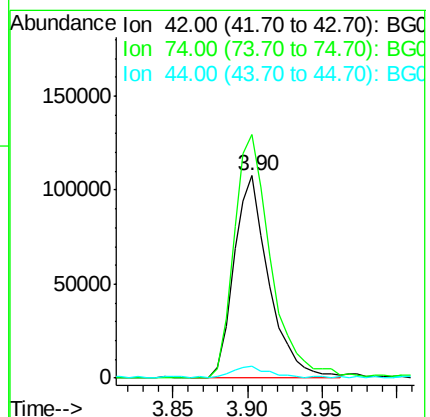
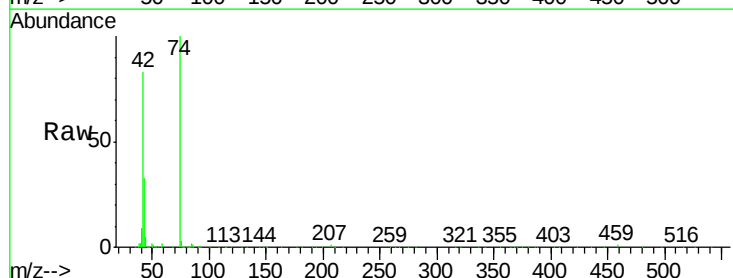
Tgt Ion: 42 Resp: 175730

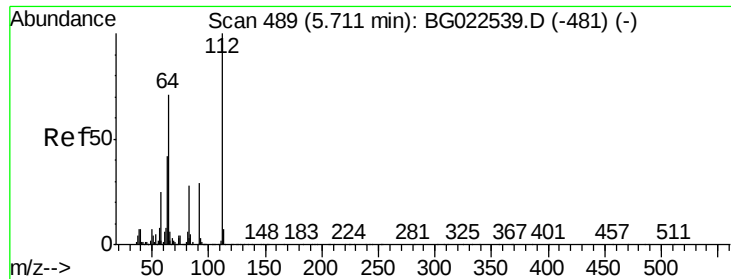
Ion Ratio Lower Upper

42 100

74 120.3 100.6 150.8

44 5.9 4.5 6.7





#5

2-Fluorophenol

Concen: 75.98 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

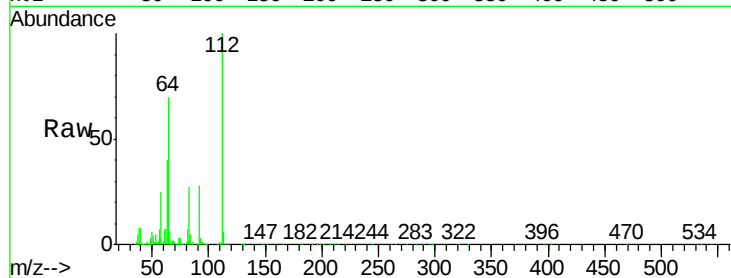
Tgt Ion: 112 Resp: 566006

Ion Ratio Lower Upper

112 100

64 70.1 59.0 88.4

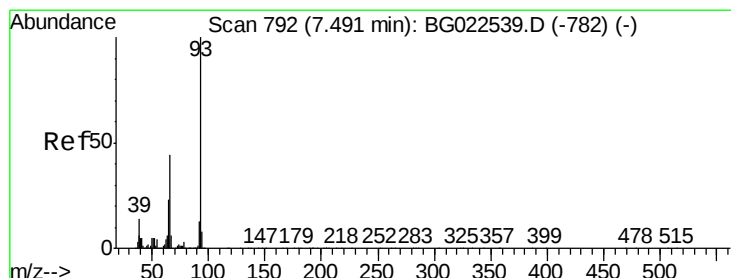
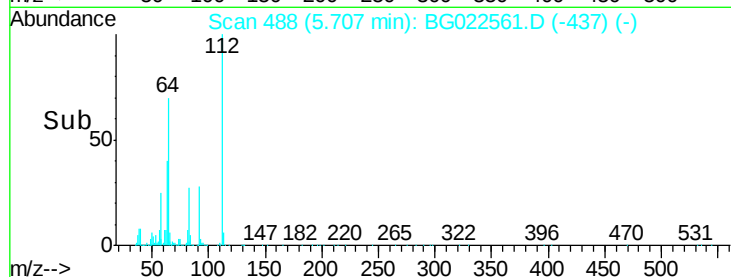
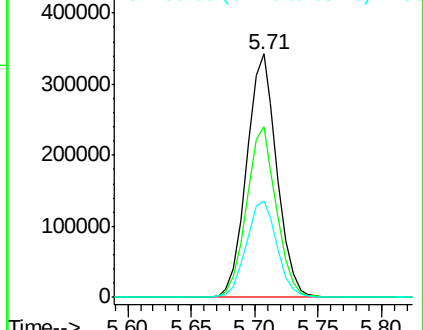
63 39.8 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.45 ng

RT: 7.49 min Scan# 791

Delta R.T. 0.00 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

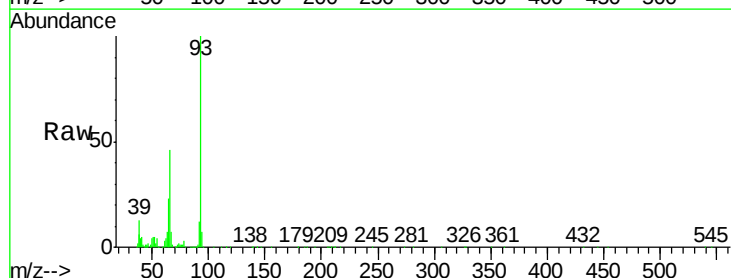
Tgt Ion: 93 Resp: 590959

Ion Ratio Lower Upper

93 100

66 46.2 37.5 56.3

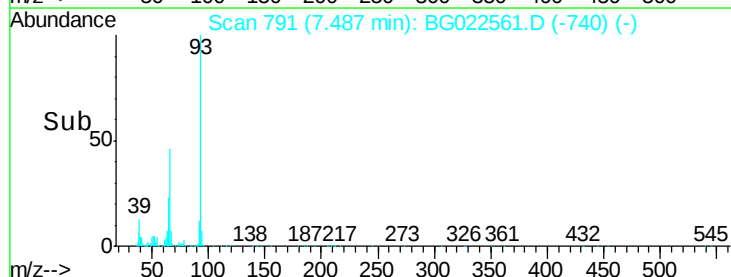
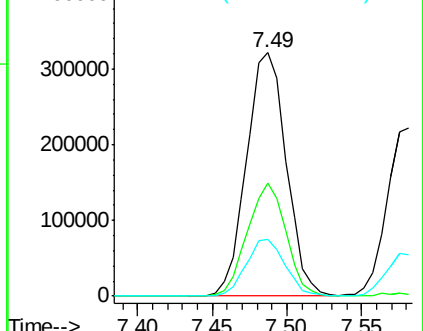
65 23.3 17.9 26.9



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: 82.99 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

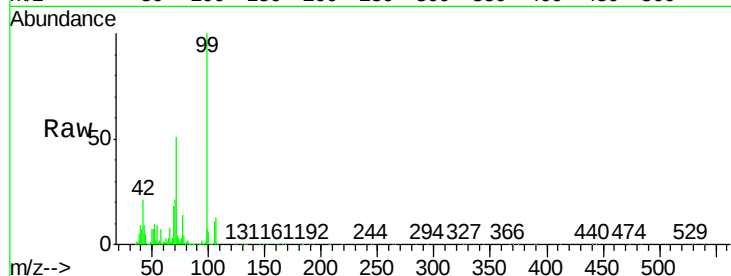
Tgt Ion: 99 Resp: 871498

Ion Ratio Lower Upper

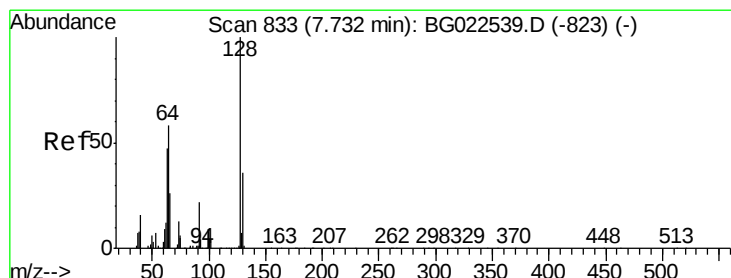
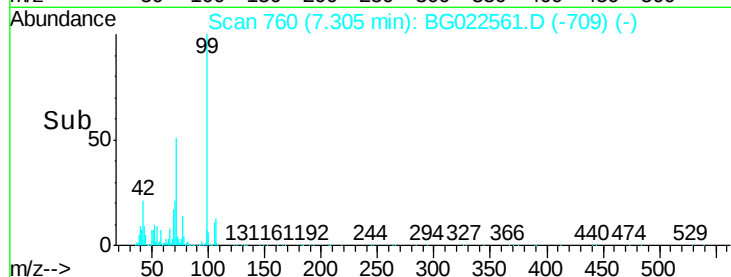
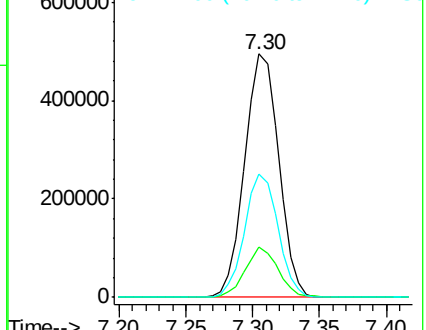
99 100

42 20.9 17.8 26.6

71 50.7 41.5 62.3



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: 40.77 ng

RT: 7.73 min Scan# 832

Delta R.T. 0.00 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

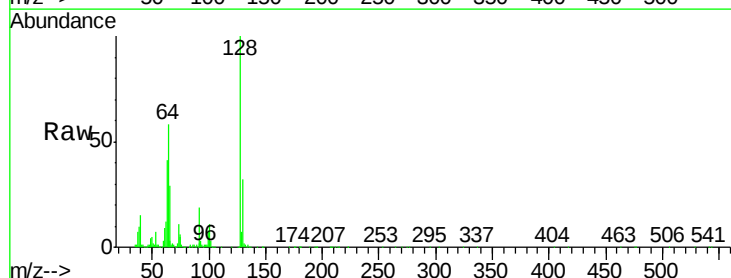
Tgt Ion: 128 Resp: 314625

Ion Ratio Lower Upper

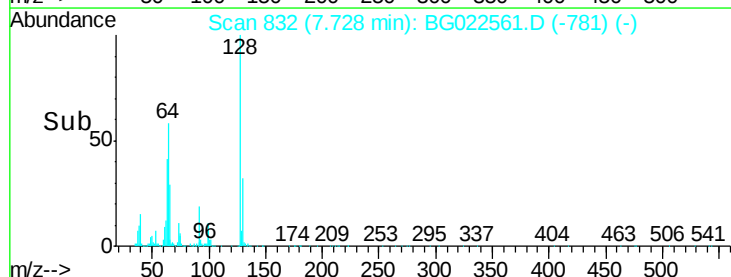
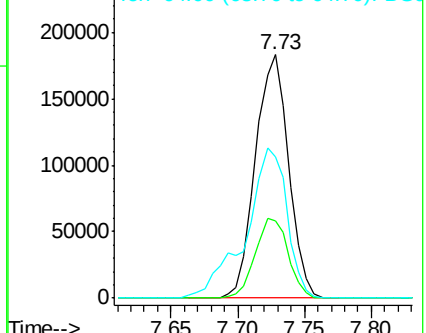
128 100

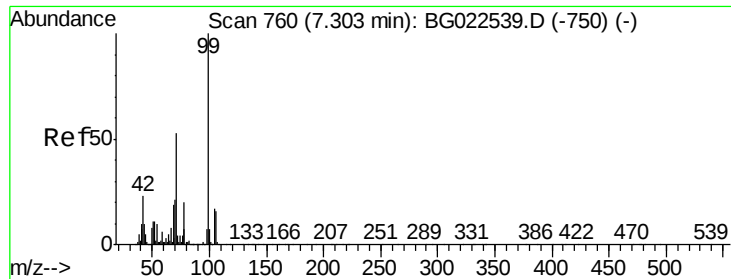
130 31.9 12.9 52.9

64 58.2 42.0 82.0



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: 41.40 ng

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

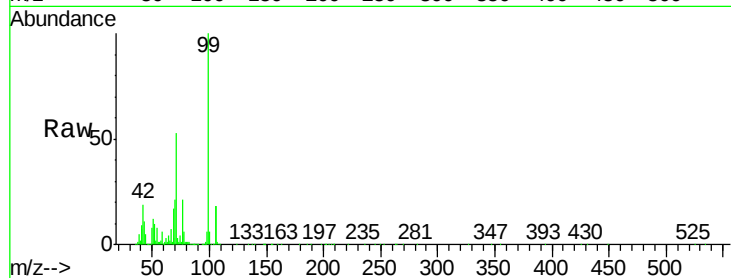
Tgt Ion: 77 Resp: 152976

Ion Ratio Lower Upper

77 100

105 85.8 58.7 98.7

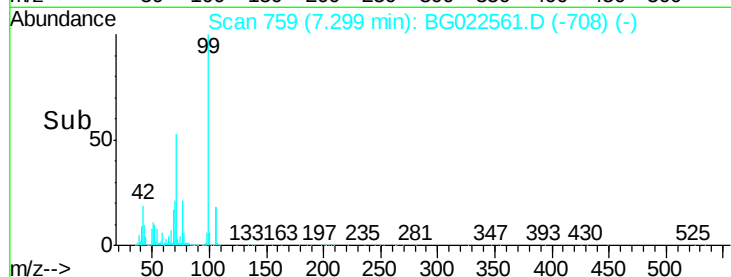
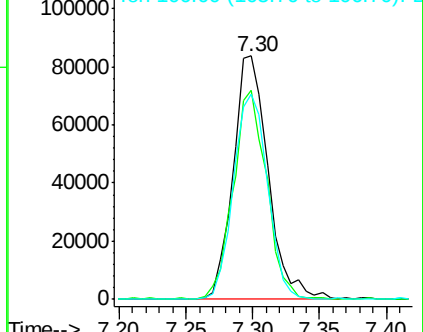
106 84.5 67.5 107.5



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: 41.16 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

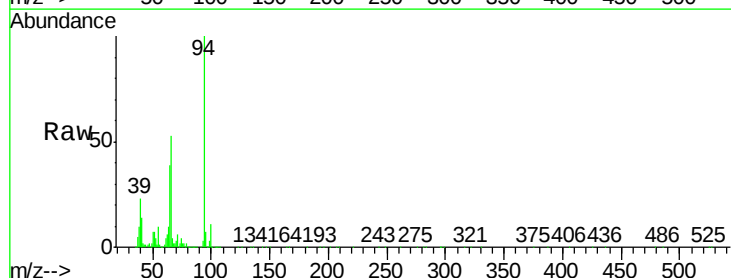
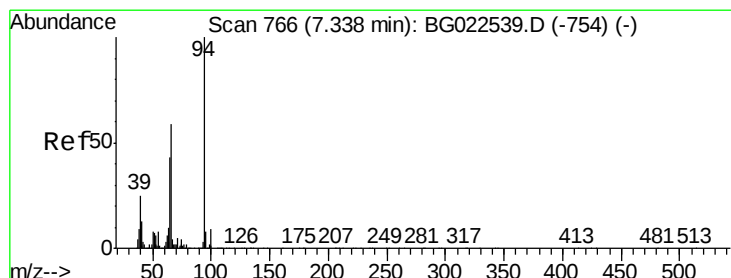
Tgt Ion: 94 Resp: 456770

Ion Ratio Lower Upper

94 100

65 39.4 18.1 58.1

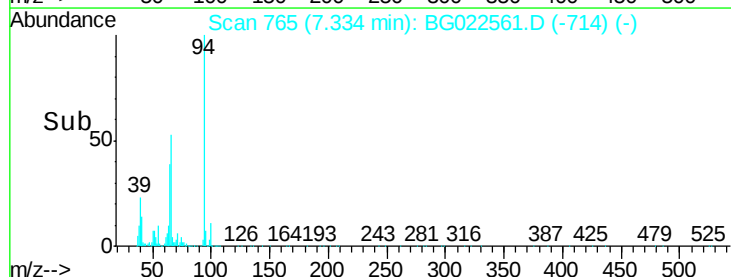
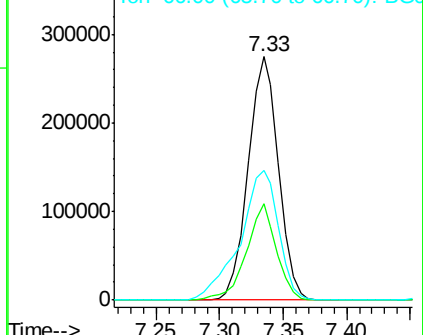
66 53.2 42.1 82.1

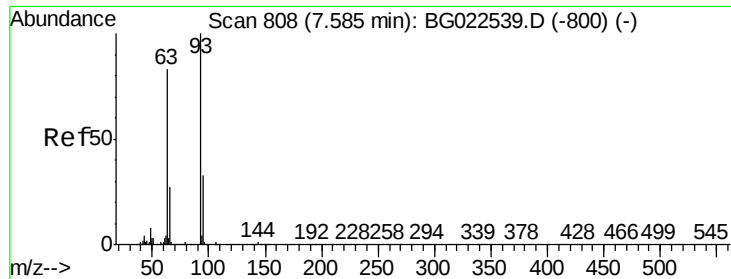


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

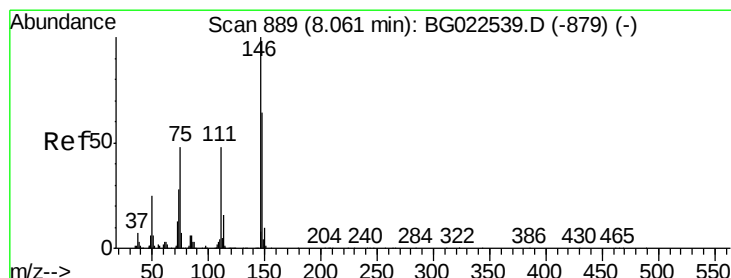
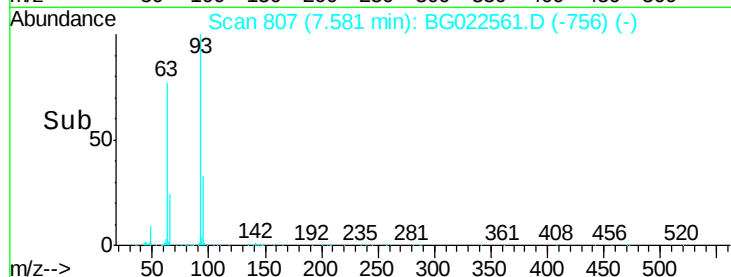
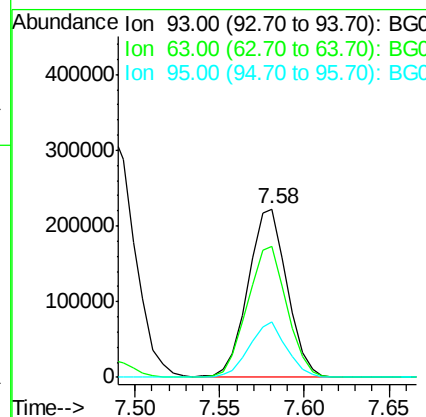
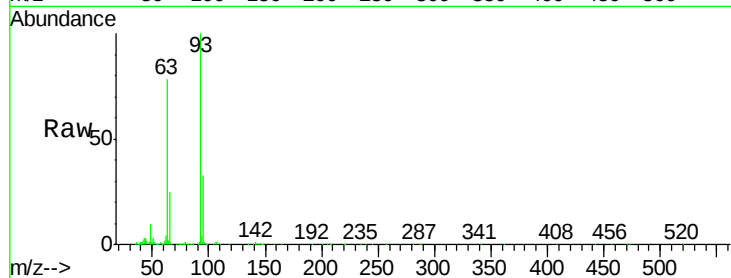




#11
bis(2-Chloroethyl)ether
Concen: 39.02 ng
RT: 7.58 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

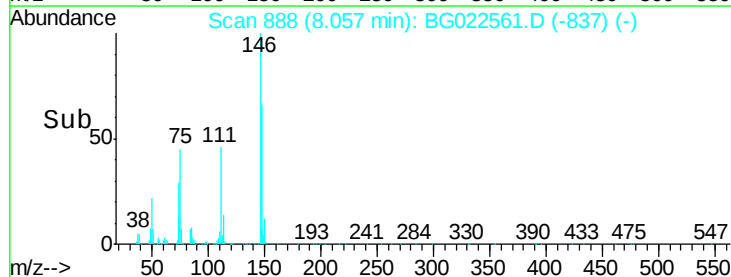
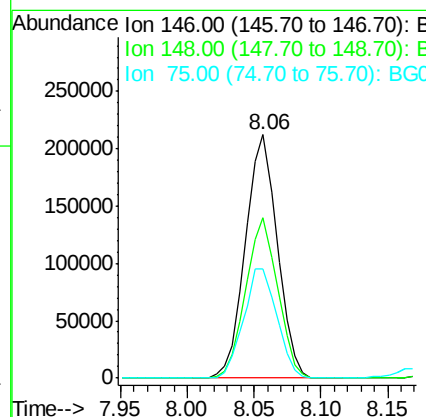
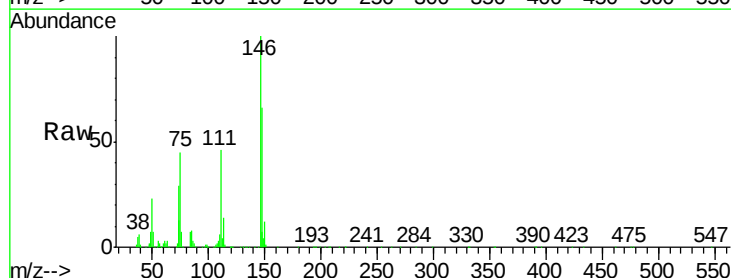
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

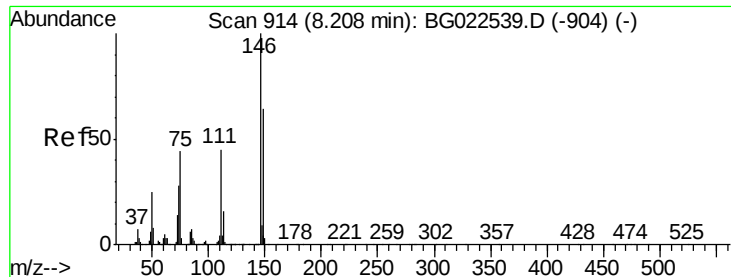
Tgt Ion: 93 Resp: 356540
Ion Ratio Lower Upper
93 100
63 78.2 55.0 95.0
95 32.8 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 37.32 ng
RT: 8.06 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

Tgt Ion: 146 Resp: 350440
Ion Ratio Lower Upper
146 100
148 65.8 50.3 75.5
75 45.0 37.0 55.6





#13

1,4-Dichlorobenzene

Concen: 37.55 ng

RT: 8.20 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

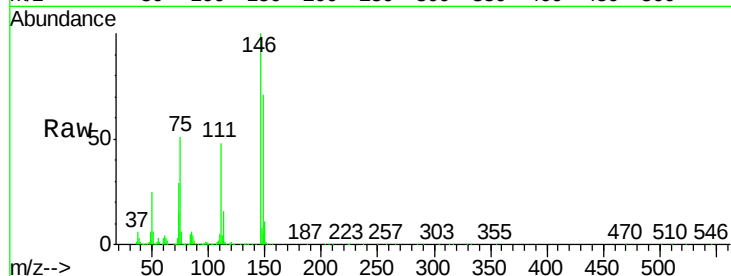
Tgt Ion:146 Resp: 353528

Ion Ratio Lower Upper

146 100

148 70.5 54.5 81.7

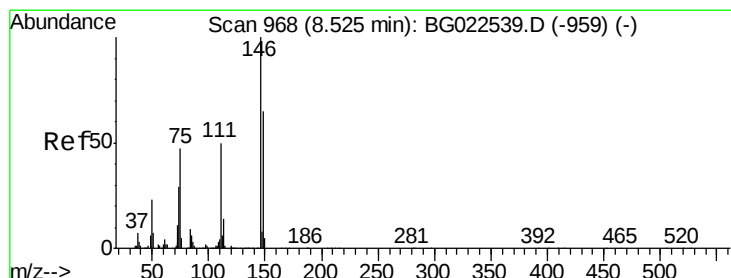
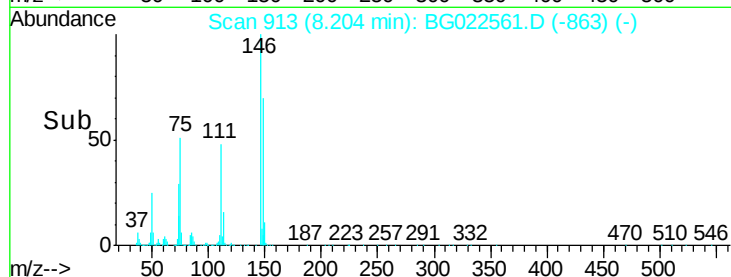
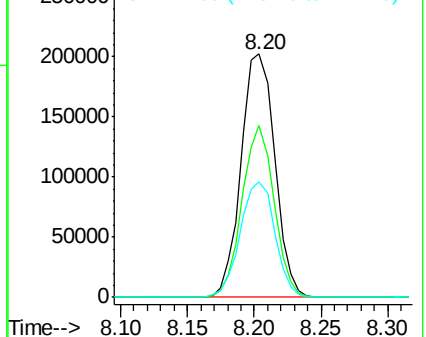
111 47.6 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.25 ng

RT: 8.53 min Scan# 968

Delta R.T. 0.00 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

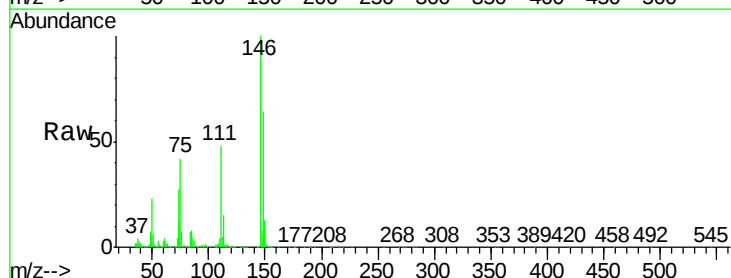
Tgt Ion:146 Resp: 342403

Ion Ratio Lower Upper

146 100

148 64.1 52.9 79.3

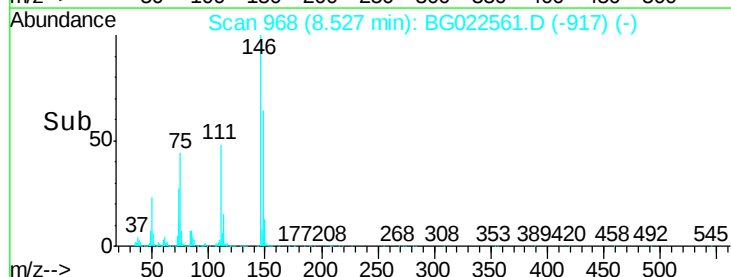
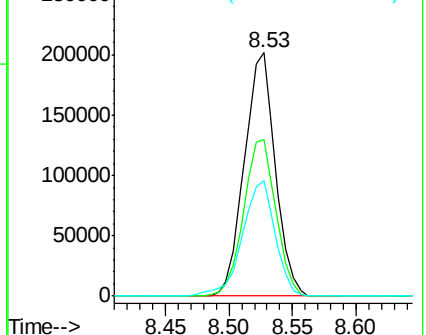
111 47.7 43.5 65.3

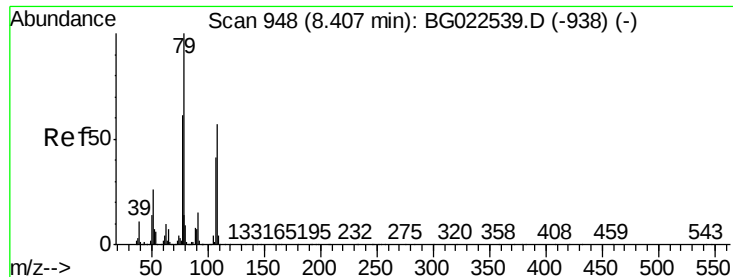


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.90 ng

RT: 8.40 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

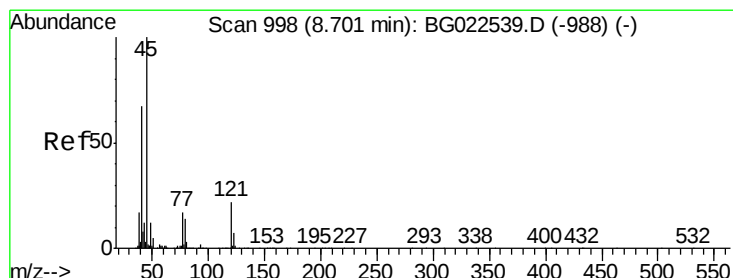
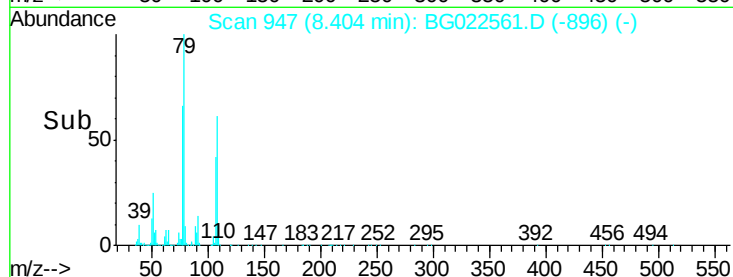
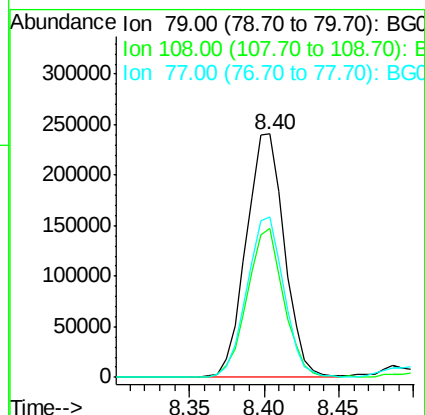
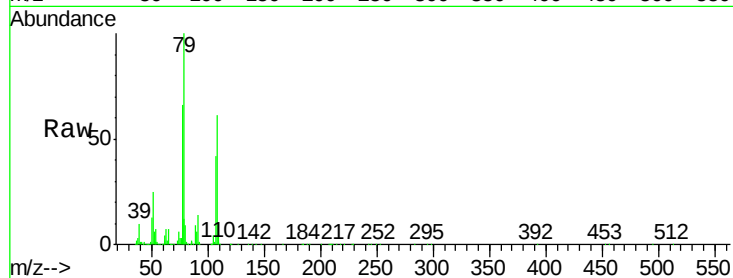
Tgt Ion: 79 Resp: 426512

Ion Ratio Lower Upper

79 100

108 61.4 46.5 69.7

77 65.9 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.93 ng

RT: 8.70 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

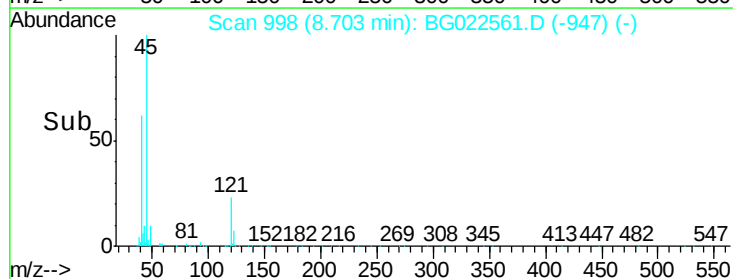
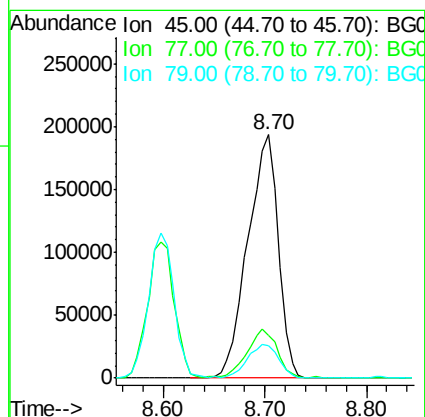
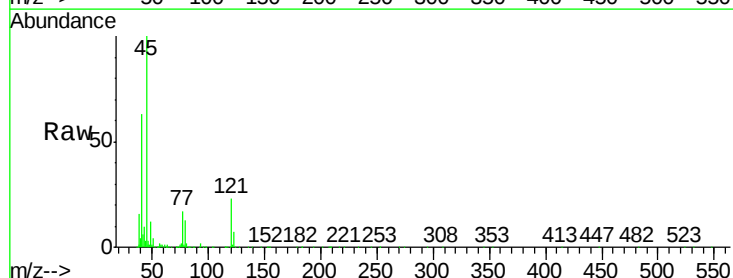
Tgt Ion: 45 Resp: 403448

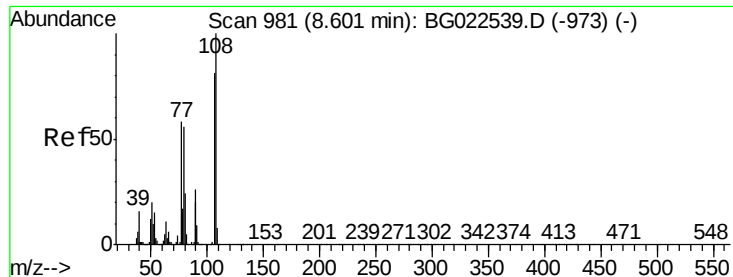
Ion Ratio Lower Upper

45 100

77 17.4 0.6 40.6

79 13.2 0.0 36.2

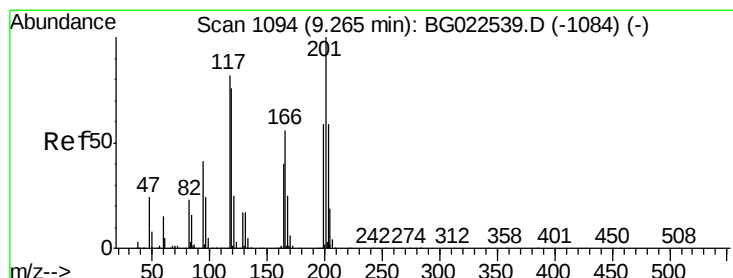
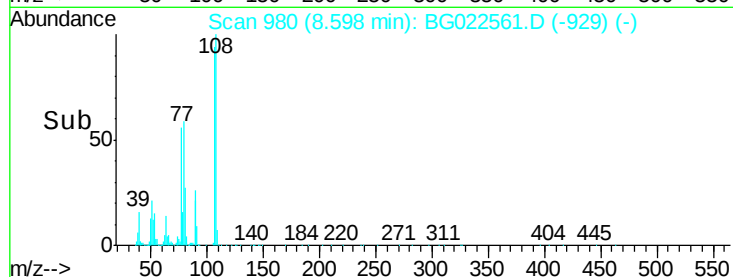
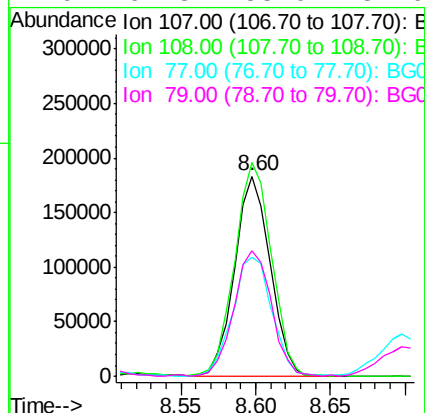
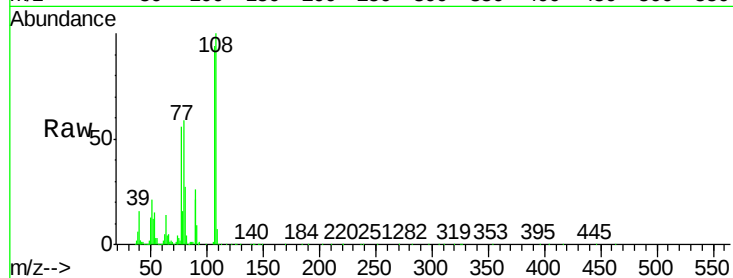




#17
2-Methylphenol
Concen: 41.50 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

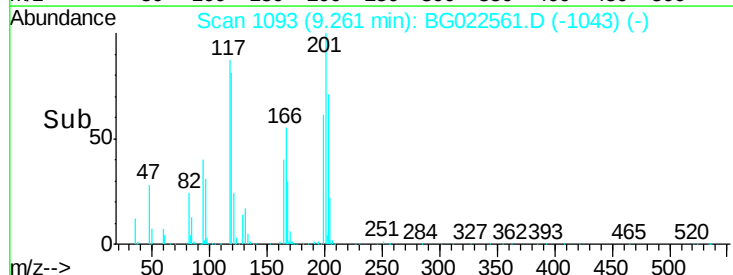
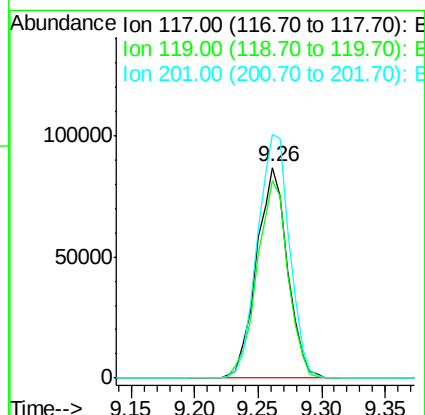
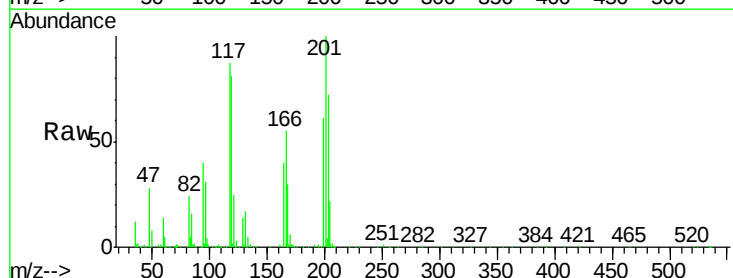
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

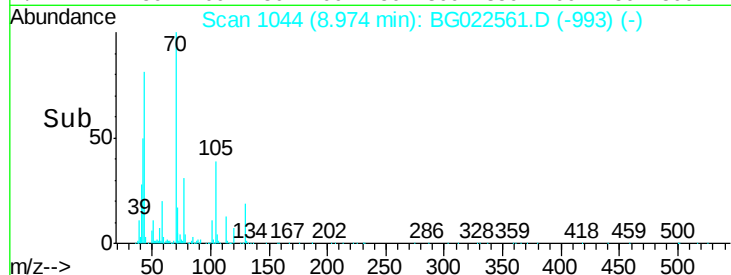
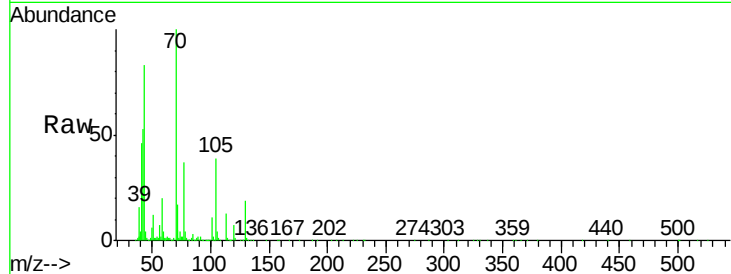
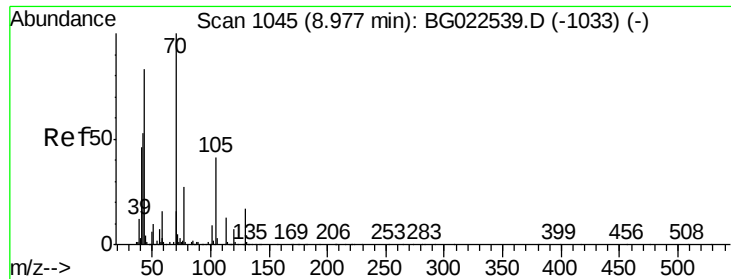
Tgt Ion:	107	Resp:	303612
Ion	Ratio	Lower	Upper
107	100		
108	106.7	92.0	138.0
77	59.3	55.8	83.6
79	62.8	55.0	82.6



#18
Hexachloroethane
Concen: 38.09 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

Tgt Ion:	117	Resp:	148444
Ion	Ratio	Lower	Upper
117	100		
119	93.6	73.7	110.5
201	115.5	88.7	133.1

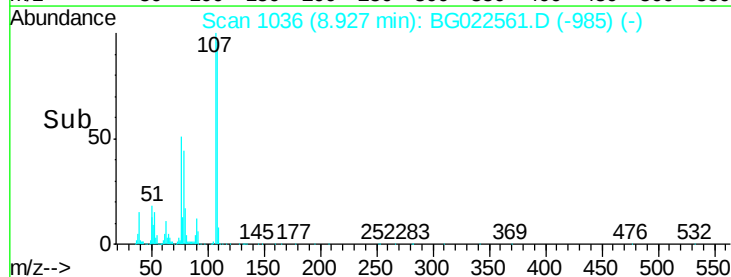
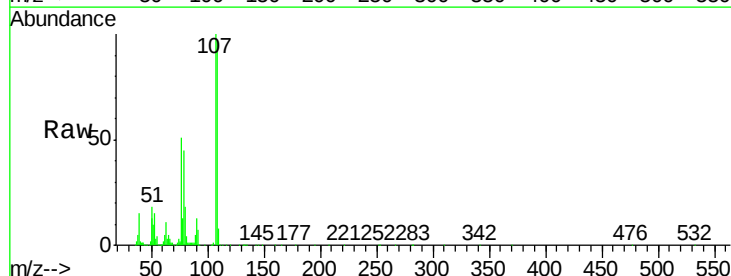
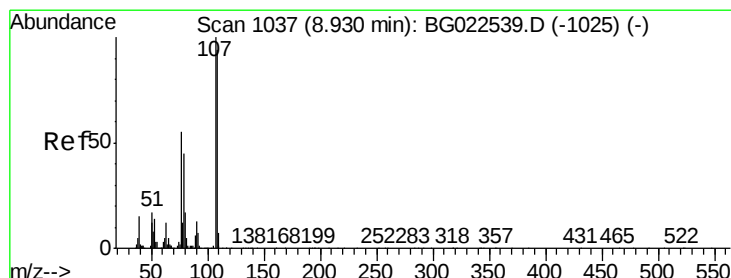
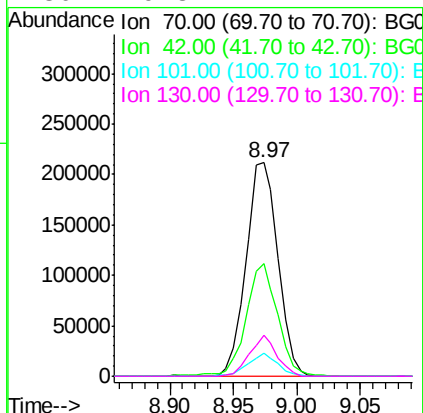




#19
n-Nitroso-di-n-propylamine
Concen: 42.23 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

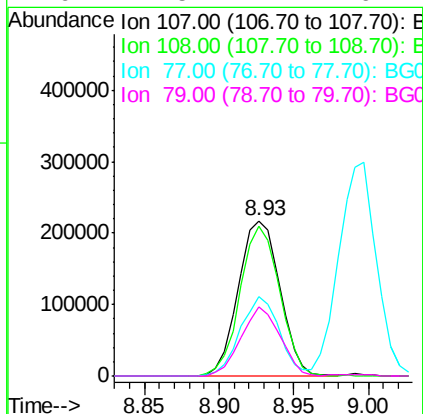
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	369278
Ion	Ratio	Lower	Upper
70	100		
42	52.9	42.1	63.1
101	10.7	7.2	10.8
130	19.3	14.2	21.2



#20
3+4-Methylphenols
Concen: 41.80 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

Tgt Ion:	107	Resp:	421263
Ion	Ratio	Lower	Upper
107	100		
108	96.7	72.5	112.5
77	51.5	30.1	70.1
79	44.5	24.2	64.2

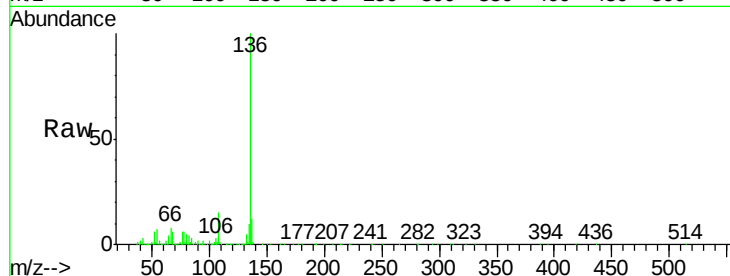




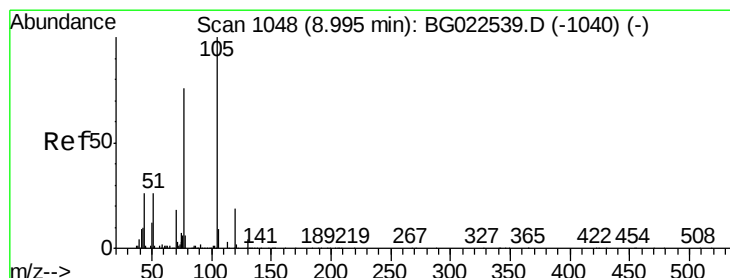
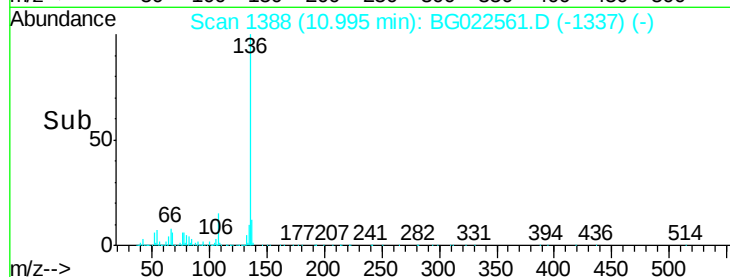
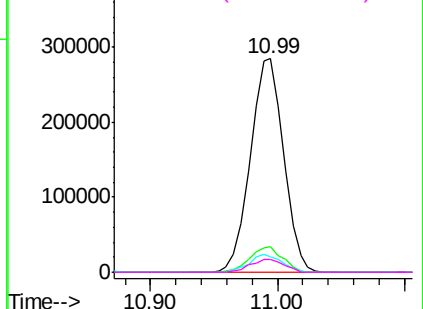
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	517933
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.6	14.4
54	7.5	7.3	10.9
68	5.8	5.3	7.9

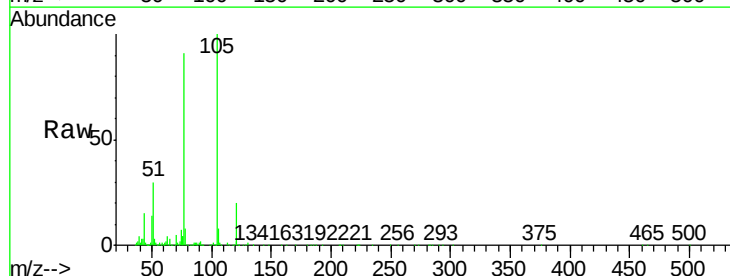


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

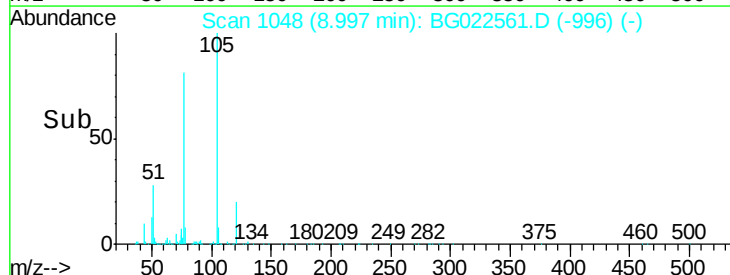
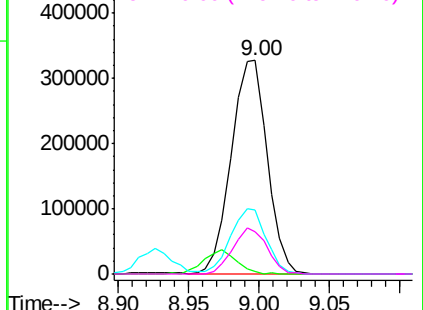


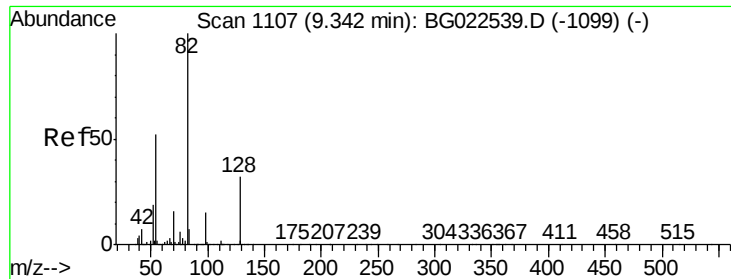
#22
Acetophenone
Concen: 38.82 ng
RT: 9.00 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

Tgt Ion:	105	Resp:	581264
Ion	Ratio	Lower	Upper
105	100		
71	0.9	2.6	3.8#
51	30.0	27.1	40.7
120	20.0	15.1	22.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

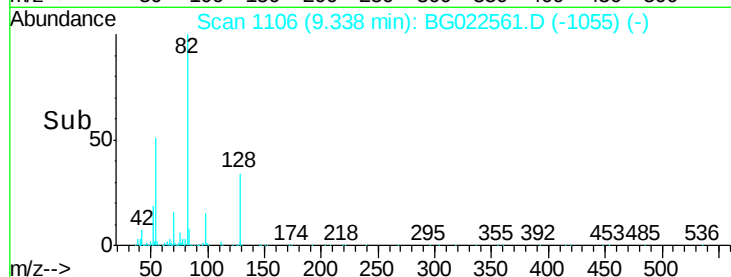
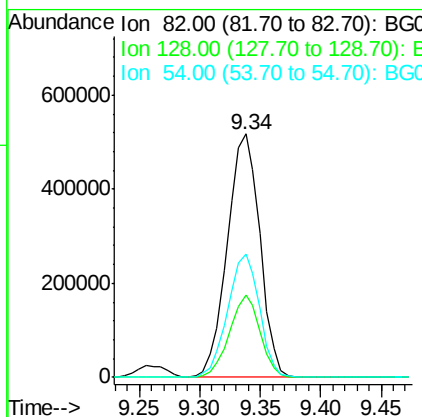
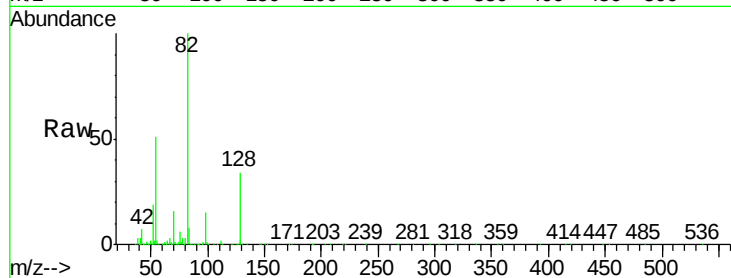




#23
 Nitrobenzene-d5
 Concen: 79.17 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BG022561.D
 Acq: 25 Jun 2016 6:07

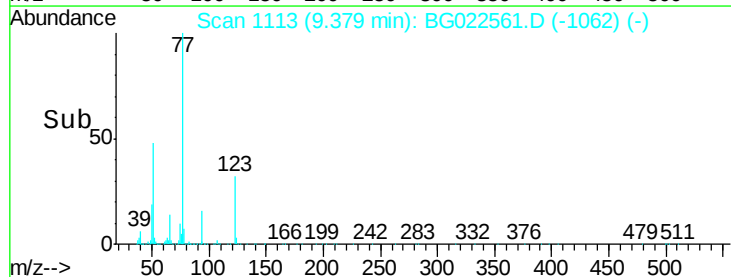
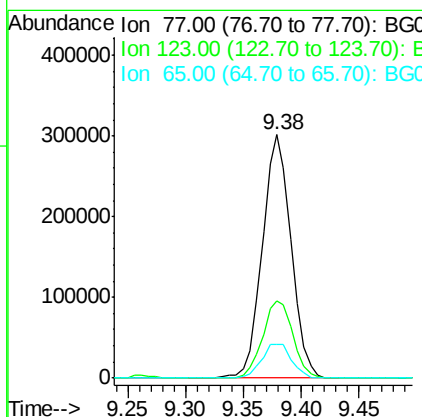
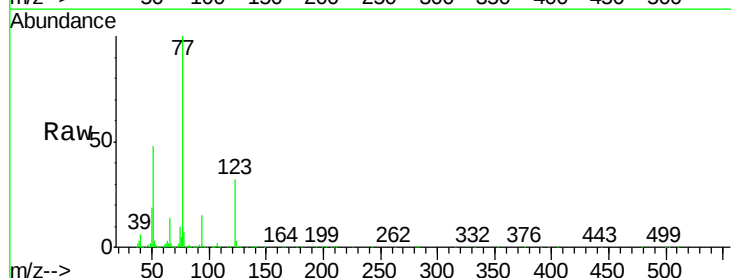
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

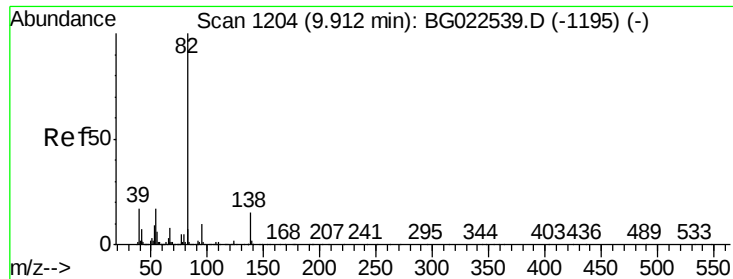
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.7	24.4	36.6
54	50.8	41.4	62.0



#24
 Nitrobenzene
 Concen: 38.74 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BG022561.D
 Acq: 25 Jun 2016 6:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.9	25.0	37.6
65	13.6	13.4	20.0

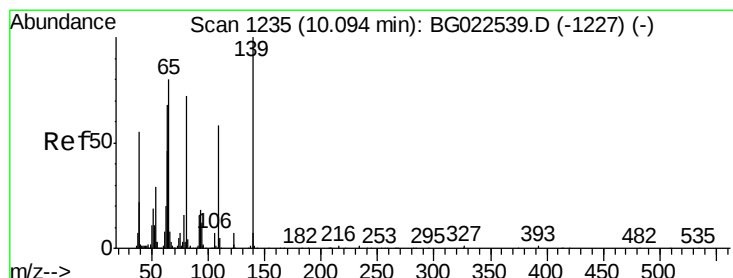
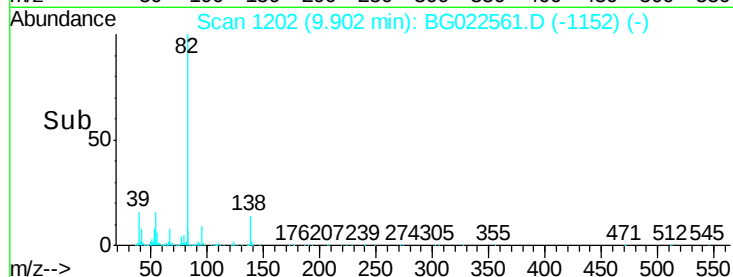
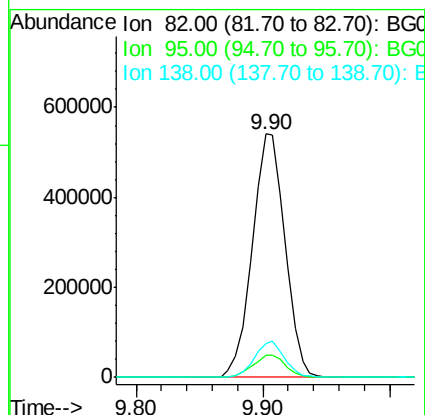
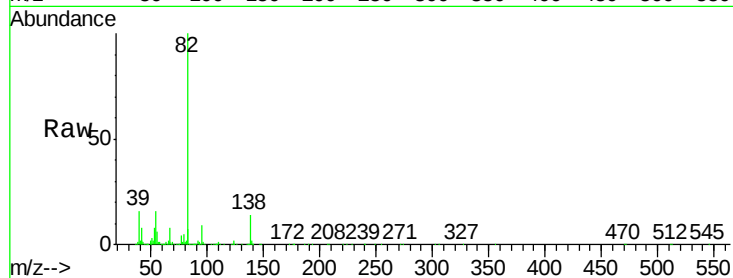




#25
Isophorone
Concen: 40.76 ng
RT: 9.90 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

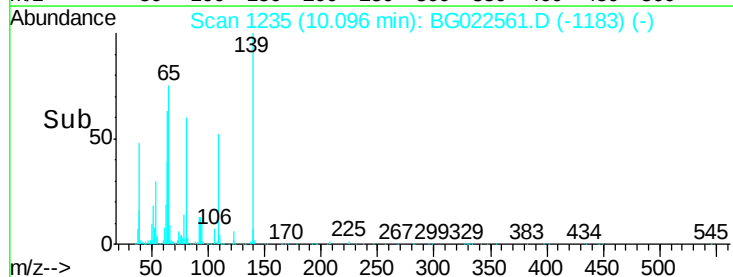
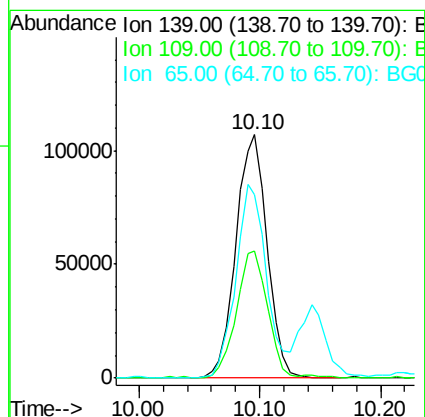
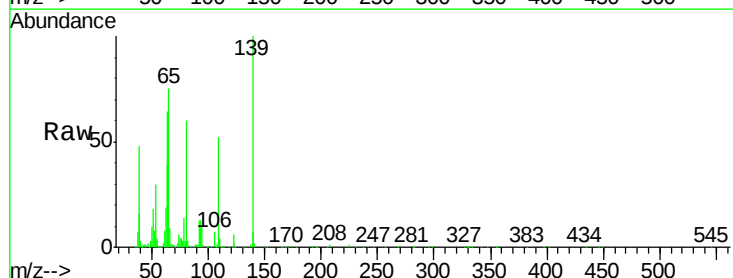
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

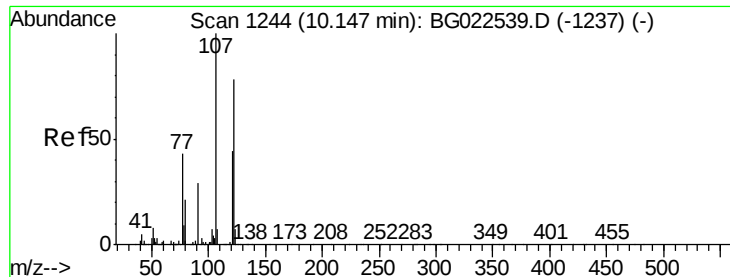
Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.2	8.2	12.2
138	14.1	10.7	16.1



#26
2-Nitrophenol
Concen: 39.55 ng
RT: 10.10 min Scan# 1235
Delta R.T. 0.01 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	52.2	43.5	65.3
65	75.2	64.3	96.5

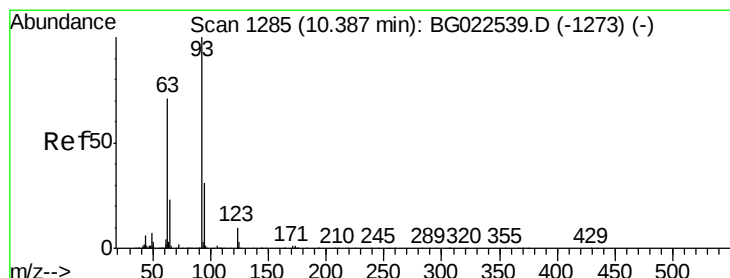
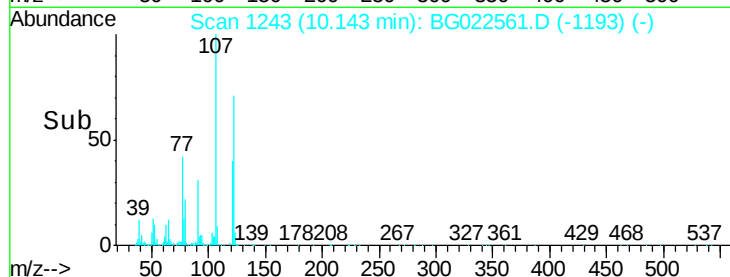
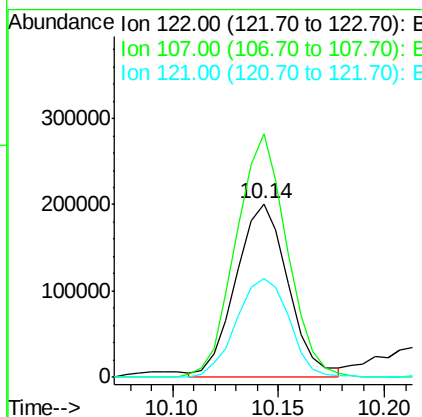
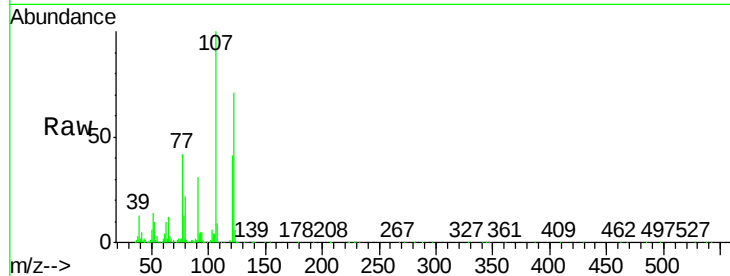




#27
2,4-Dimethylphenol
Concen: 37.04 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

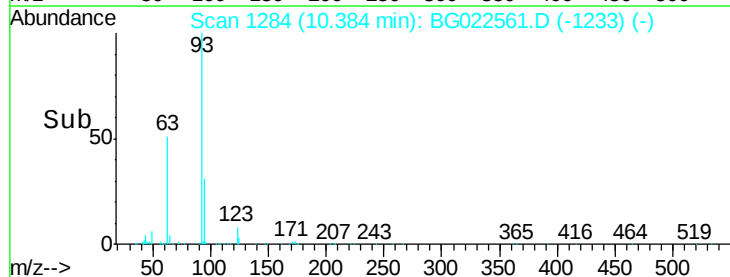
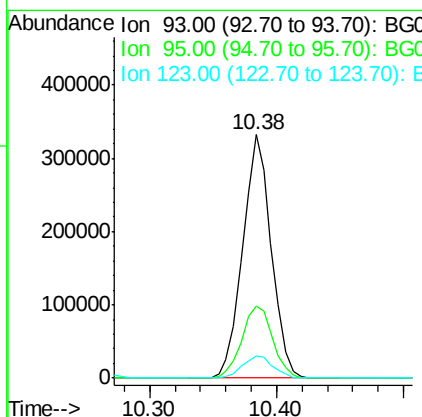
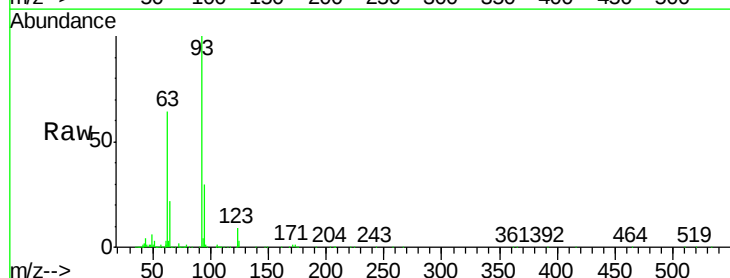
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

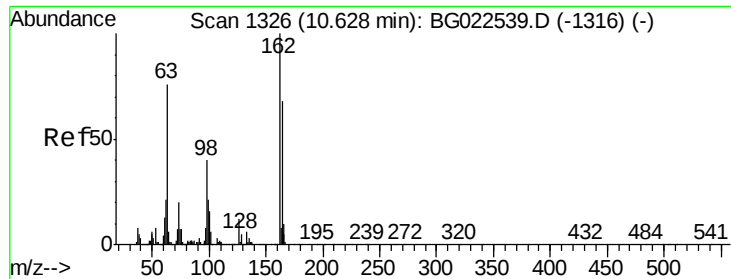
Tgt Ion	Ratio	Lower	Upper
122	100		
107	140.3	117.0	175.4
121	56.8	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.83 ng
RT: 10.38 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.7	25.4	38.2
123	9.0	8.2	12.2

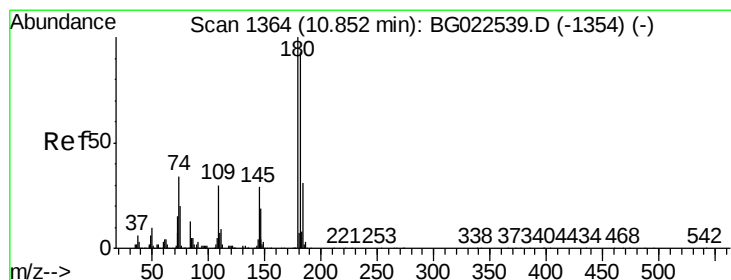
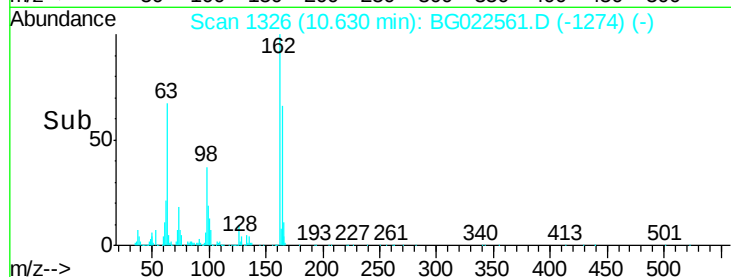
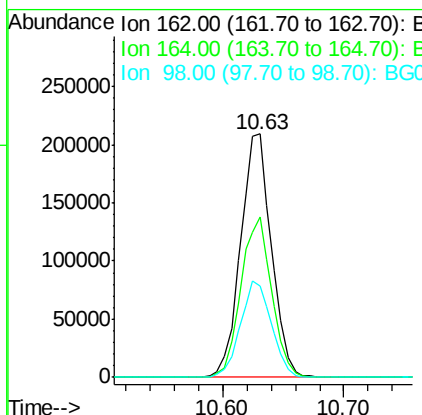
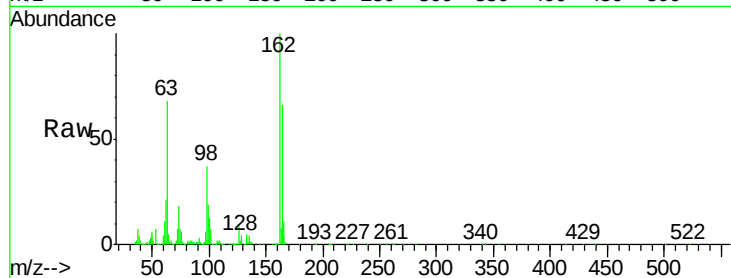




#29
 2,4-Dichlorophenol
 Concen: 40.98 ng
 RT: 10.63 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BG022561.D
 Acq: 25 Jun 2016 6:07

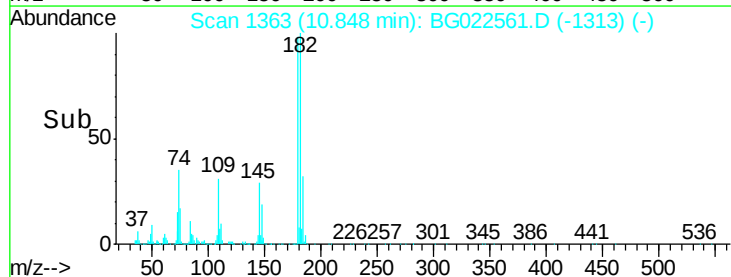
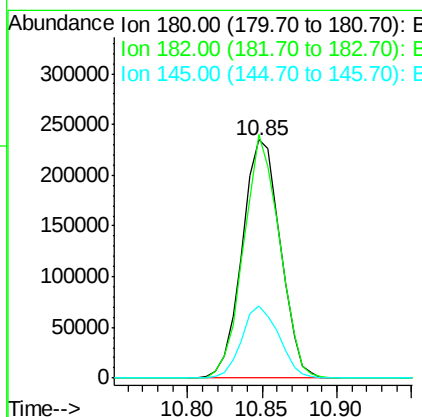
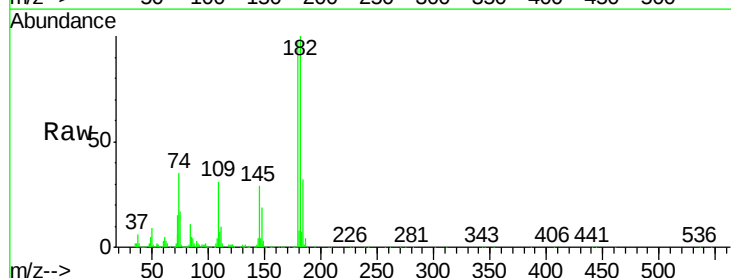
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

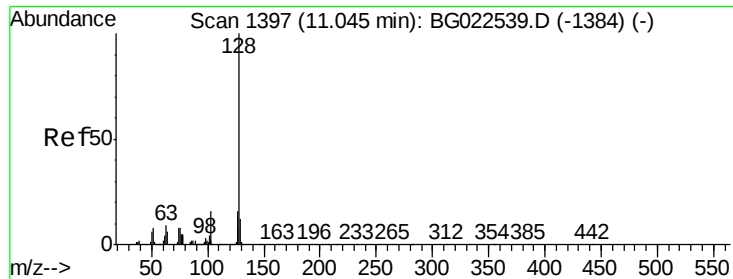
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	44.3	84.3
98	37.4	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.59 ng
 RT: 10.85 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BG022561.D
 Acq: 25 Jun 2016 6:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.2	73.8	110.8
145	30.1	24.4	36.6

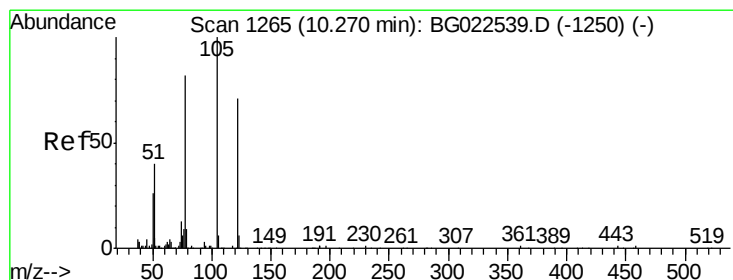
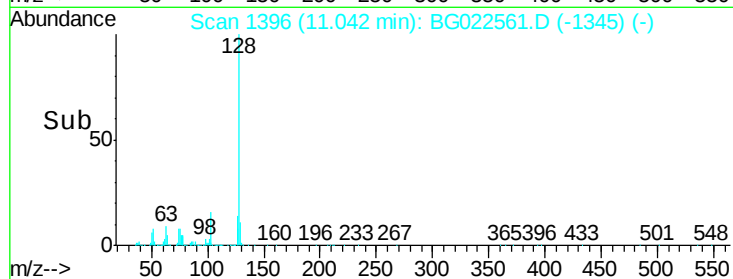
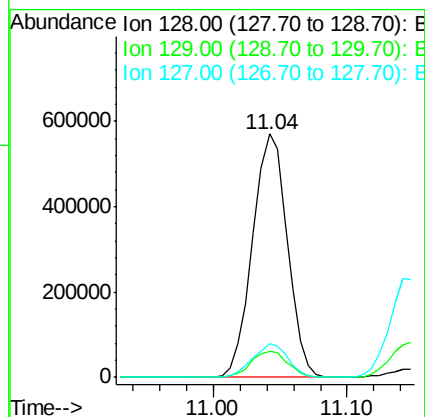
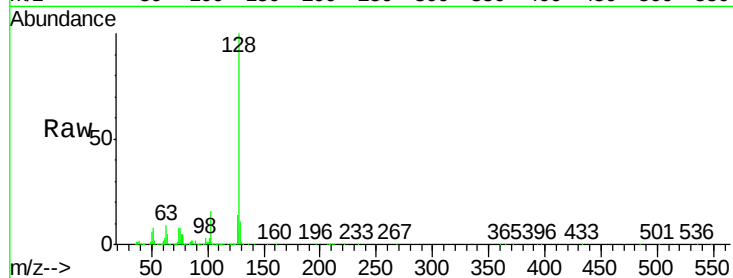




#31
Naphthalene
Concen: 39.40 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

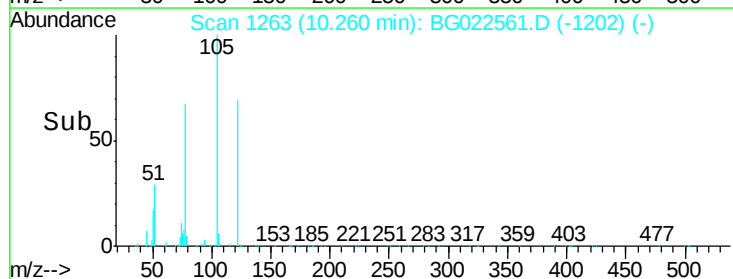
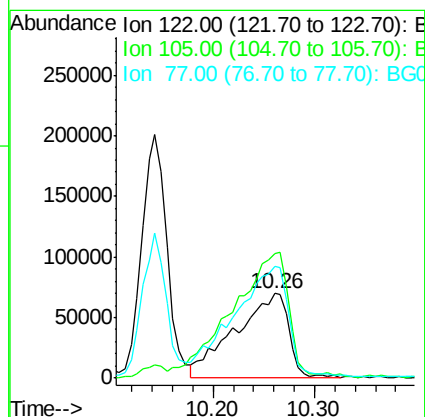
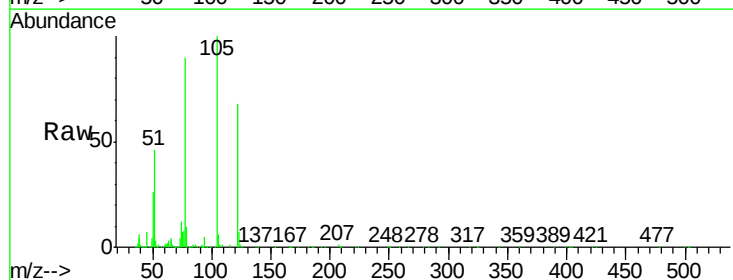
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

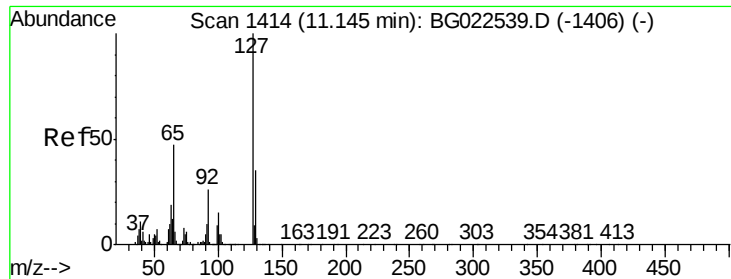
Tgt Ion:128 Resp: 1025813
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.0
127 13.6 11.3 16.9



#32
Benzoic acid
Concen: 42.07 ng
RT: 10.26 min Scan# 1263
Delta R.T. 0.06 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

Tgt Ion:122 Resp: 251665
Ion Ratio Lower Upper
122 100
105 146.8 117.2 157.2
77 131.7 109.2 149.2

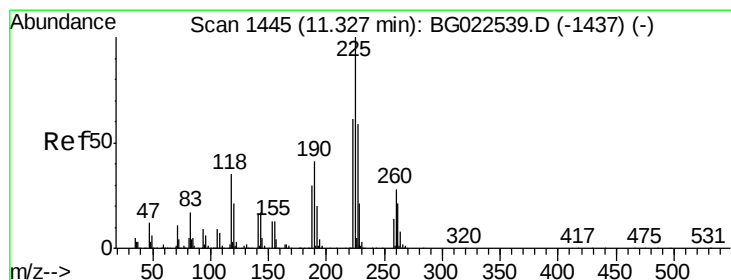
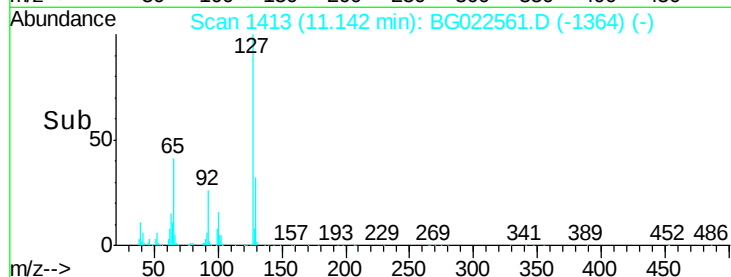
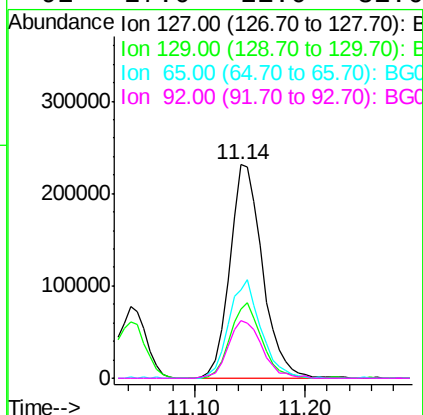
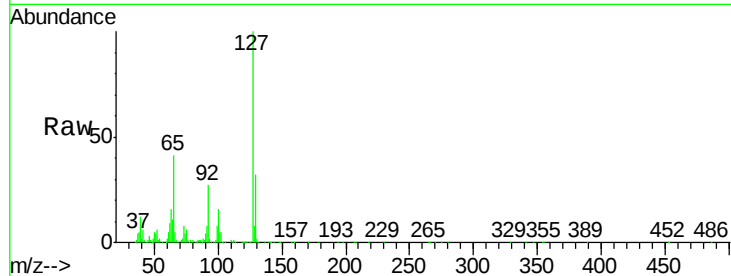




#33
4-Chloroaniline
Concen: 42.94 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

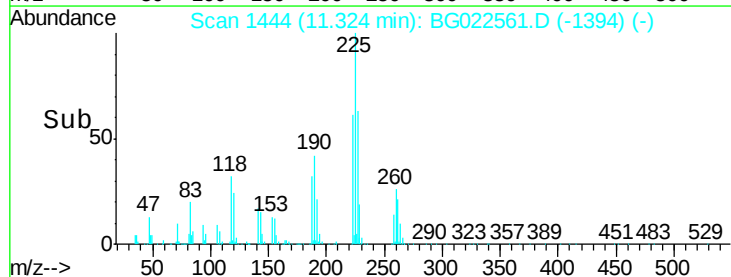
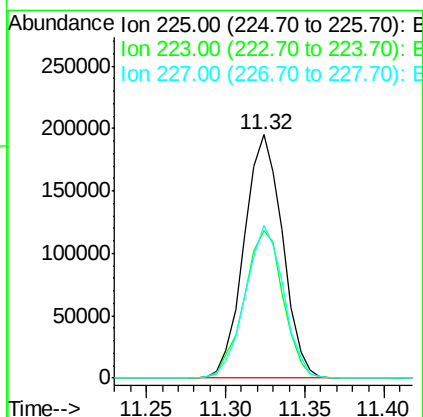
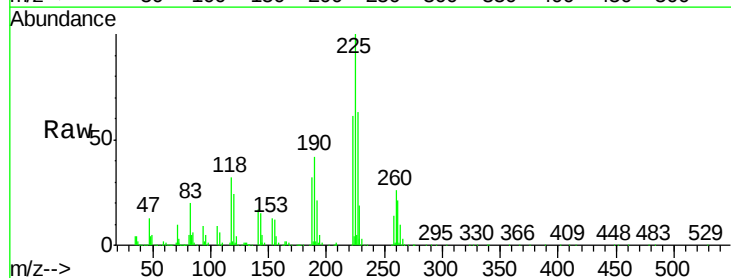
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	481486
Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.9	41.9
65	41.3	36.8	55.2
92	27.0	21.0	31.6



#34
Hexachlorobutadiene
Concen: 39.32 ng
RT: 11.32 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

Tgt Ion:	225	Resp:	329056
Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.6	74.4
227	63.0	54.5	81.7





#35

Caprolactam

Concen: 43.92 ng

RT: 11.92 min Scan# 1546

Delta R.T. 0.03 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

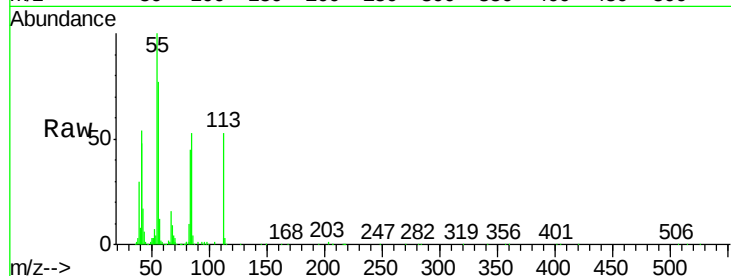
Tgt Ion:113 Resp: 125452

Ion Ratio Lower Upper

113 100

55 189.8 154.5 194.5

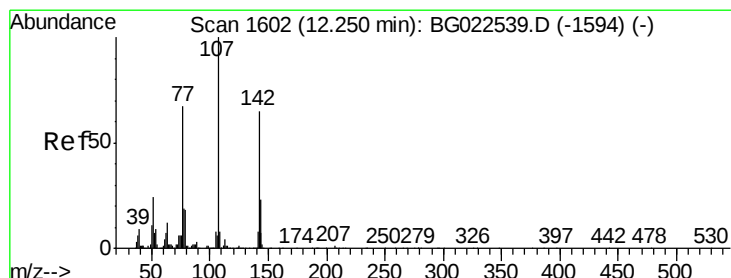
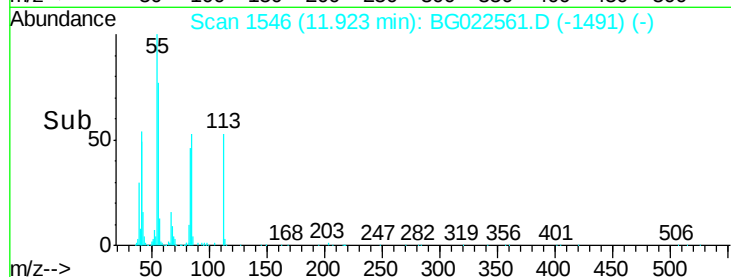
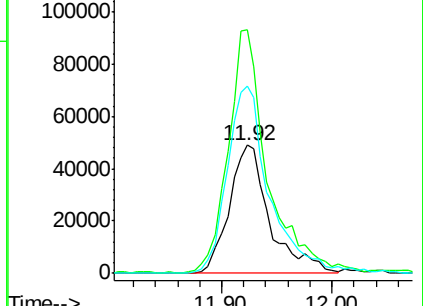
56 145.7 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.77 ng

RT: 12.25 min Scan# 1602

Delta R.T. 0.01 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

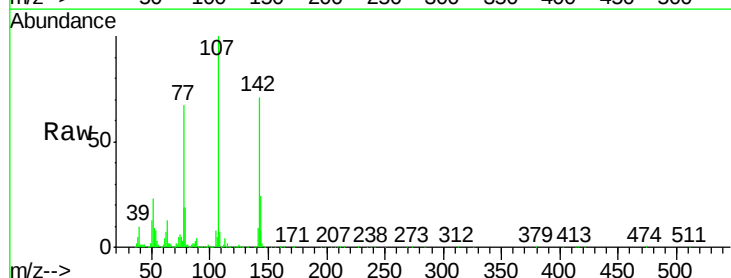
Tgt Ion:107 Resp: 465013

Ion Ratio Lower Upper

107 100

144 23.6 17.0 25.6

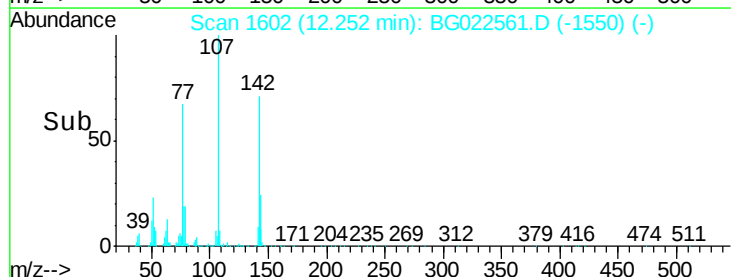
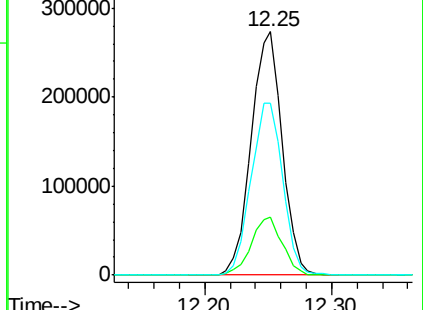
142 70.7 53.0 79.6

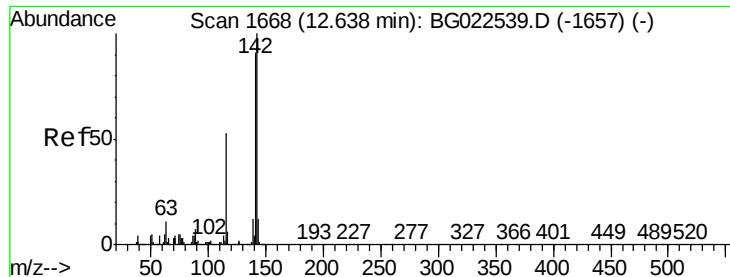


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

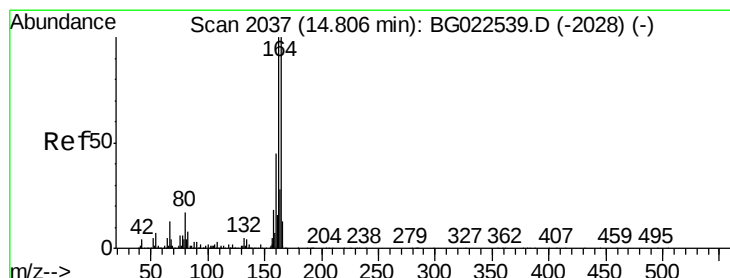
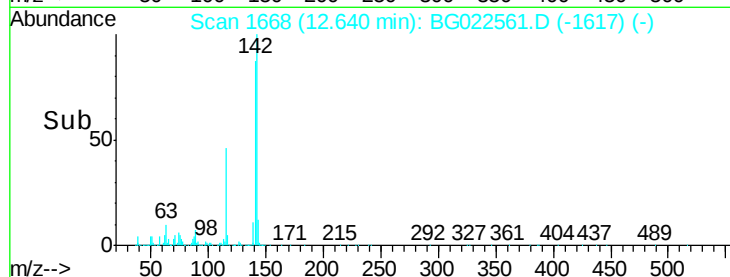
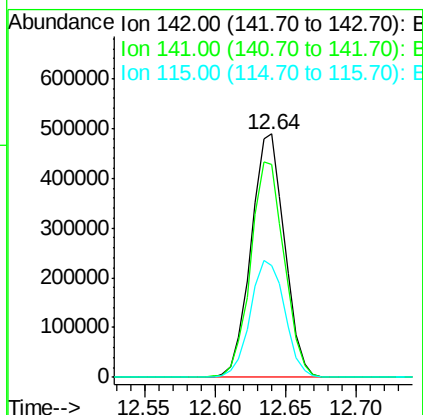
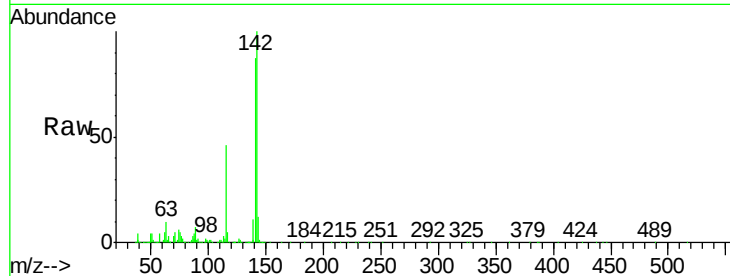




#37
2-Methylnaphthalene
Concen: 40.34 ng
RT: 12.64 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

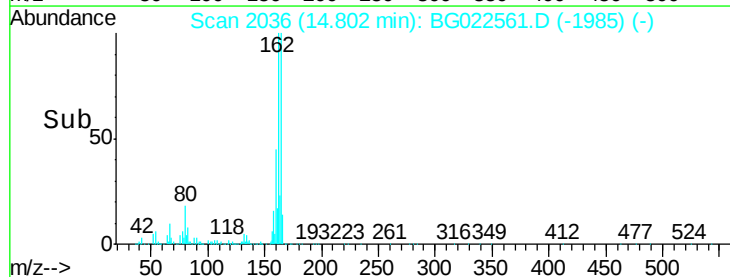
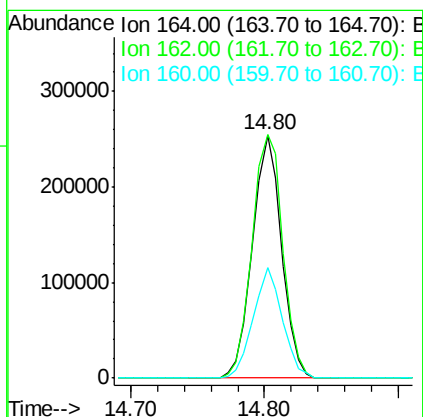
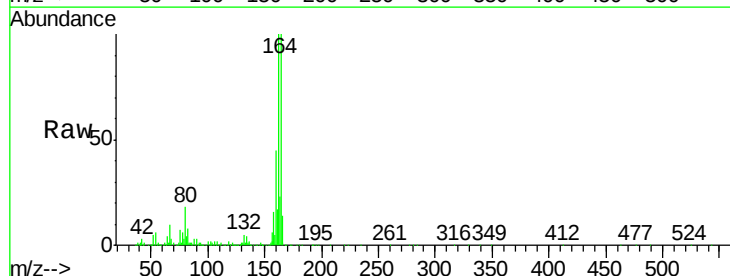
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 814410
Ion Ratio Lower Upper
142 100
141 87.3 70.2 105.2
115 45.9 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

Tgt Ion:164 Resp: 380078
Ion Ratio Lower Upper
164 100
162 100.4 87.7 131.5
160 45.6 37.2 55.8

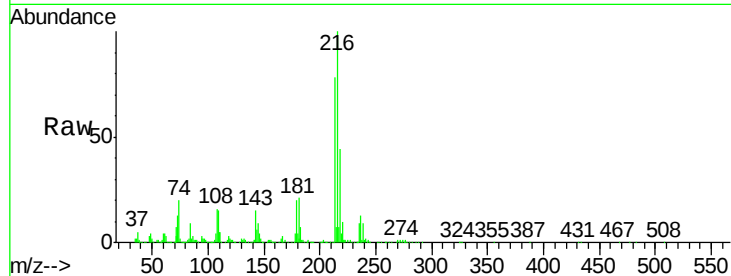




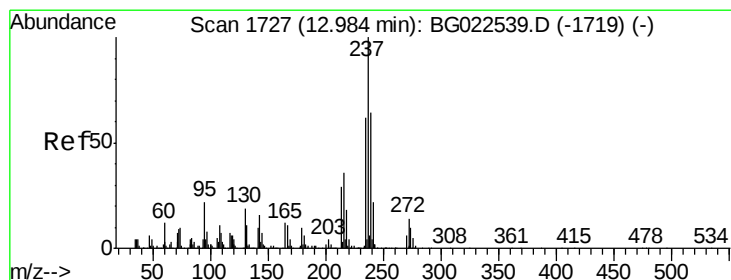
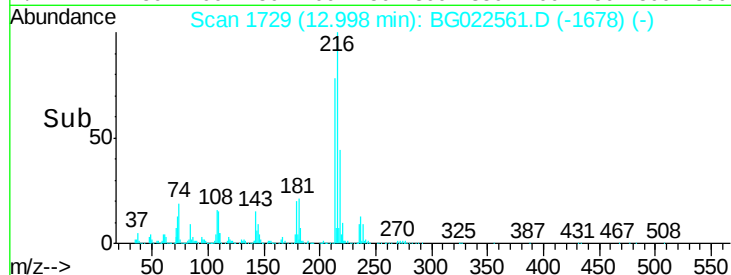
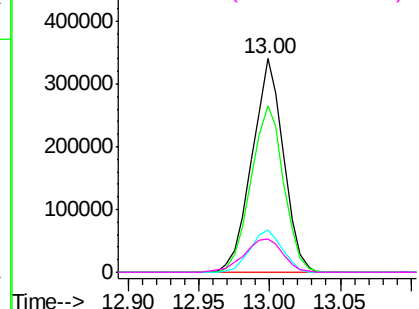
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.99 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG022561.D
 Acq: 25 Jun 2016 6:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	530815
Ion	Ratio	Lower	Upper
216	100		
214	80.9	62.9	94.3
179	20.4	17.2	25.8
108	19.3	16.3	24.5

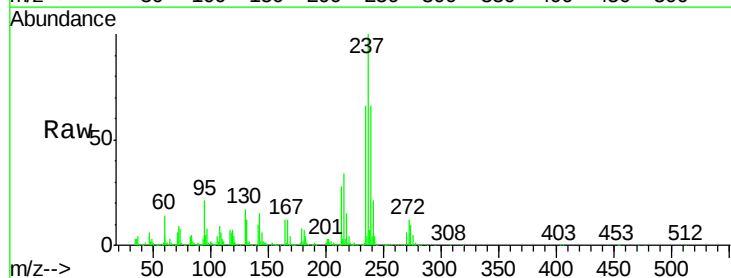


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

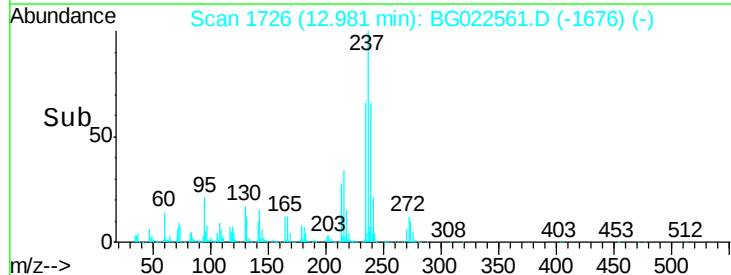
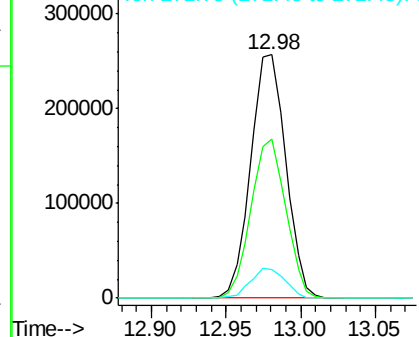


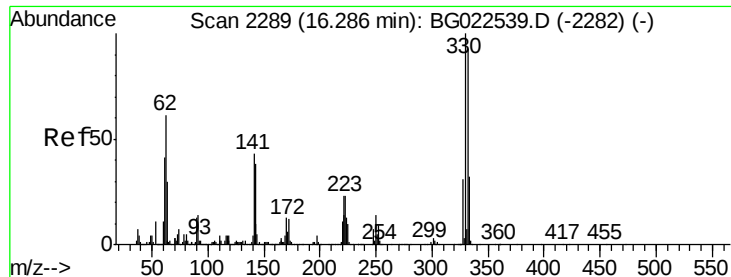
#40
 Hexachlorocyclopentadiene
 Concen: 36.46 ng
 RT: 12.98 min Scan# 1726
 Delta R.T. -0.00 min
 Lab File: BG022561.D
 Acq: 25 Jun 2016 6:07

Tgt Ion:	237	Resp:	417601
Ion	Ratio	Lower	Upper
237	100		
235	65.6	43.1	83.1
272	12.0	0.0	30.9



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

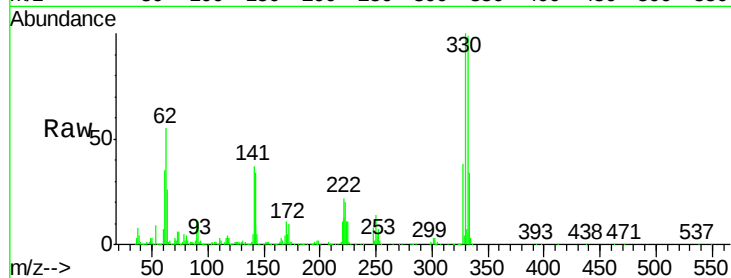




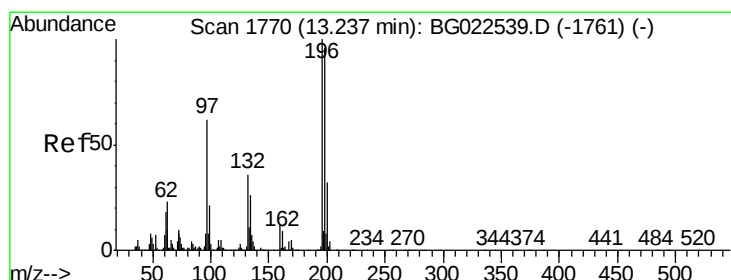
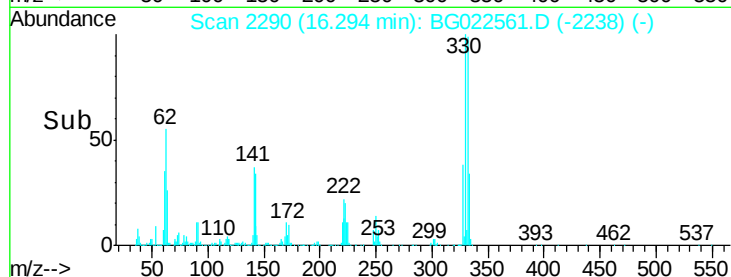
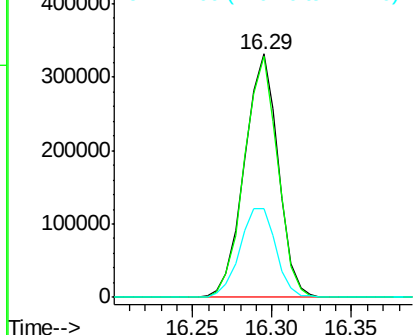
#41
2,4,6-Tribromophenol
Concen: 82.06 ng
RT: 16.29 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:330 Resp: 490540
Ion Ratio Lower Upper
330 100
332 97.8 77.4 116.2
141 38.8 31.7 47.5

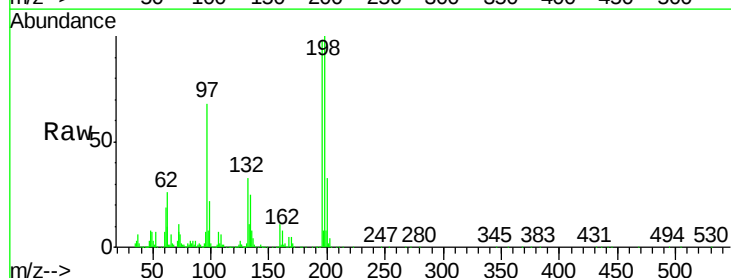


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

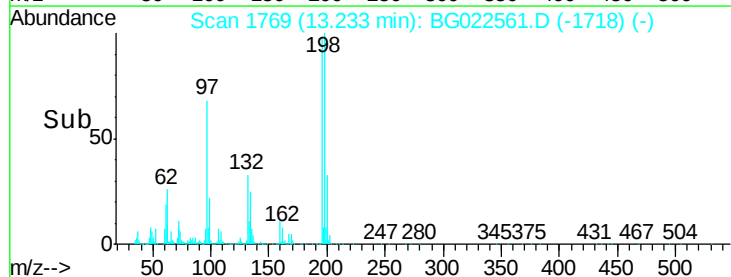
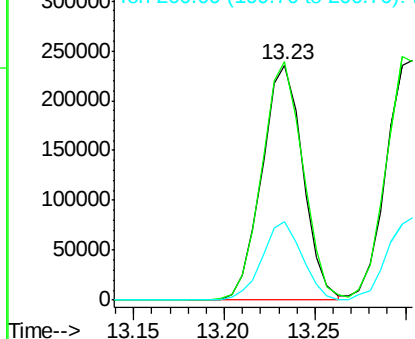


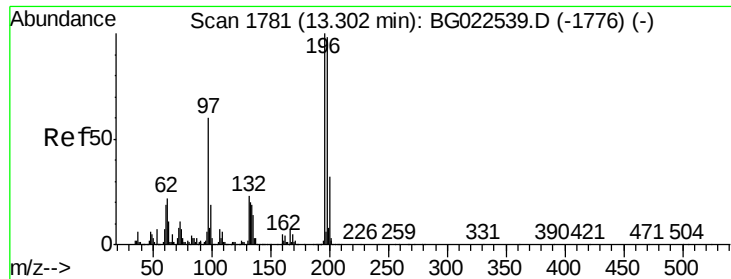
#42
2,4,6-Trichlorophenol
Concen: 40.36 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

Tgt Ion:196 Resp: 371376
Ion Ratio Lower Upper
196 100
198 101.8 78.2 117.2
200 33.5 27.0 40.4



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

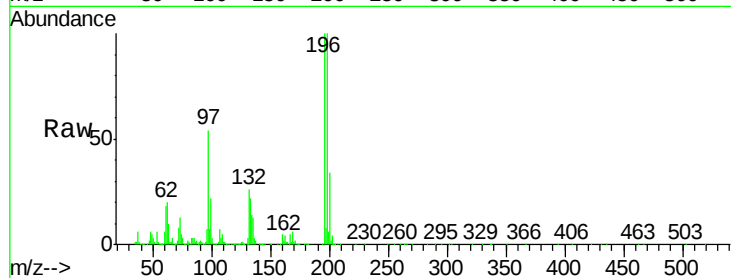




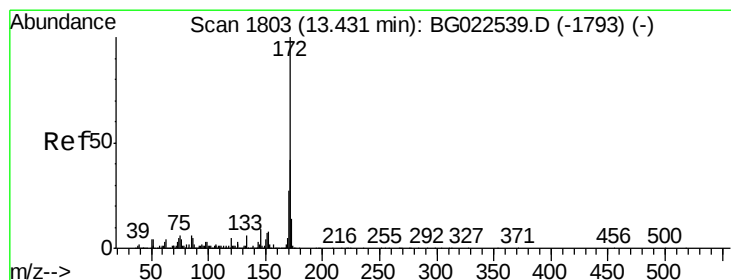
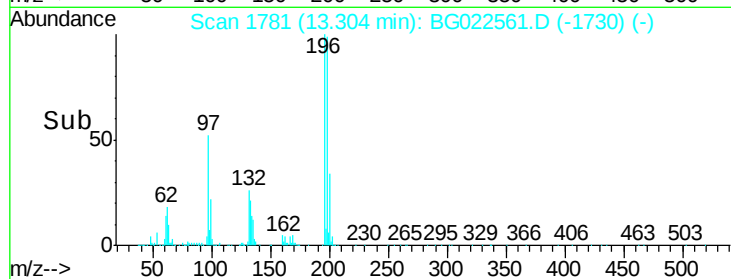
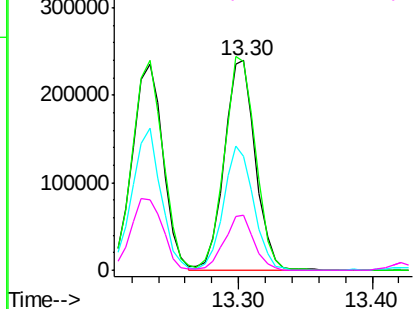
#43
 2,4,5-Trichlorophenol
 Concen: 40.34 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG022561.D
 Acq: 25 Jun 2016 6:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	388434
Ion	Ratio	Lower	Upper
196	100		
198	99.5	85.7	128.5
97	54.5	45.5	68.3
132	26.4	18.9	28.3

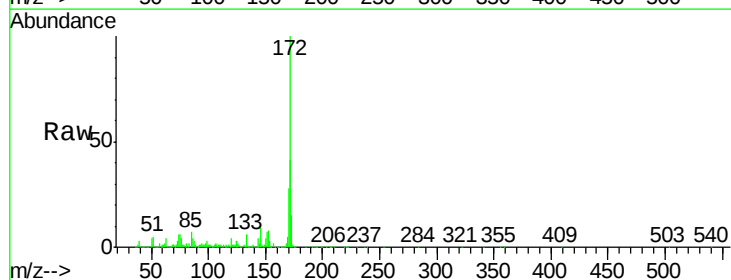


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

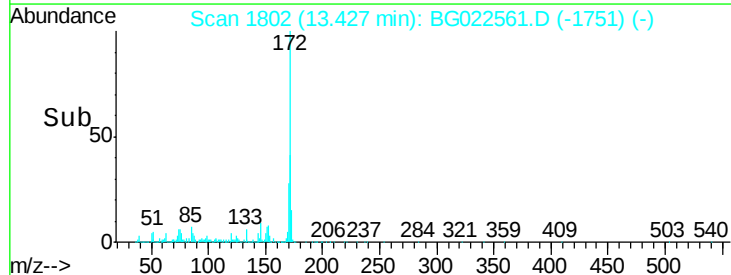
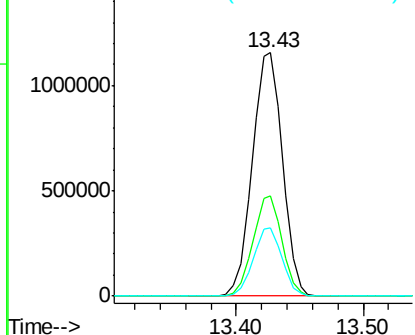


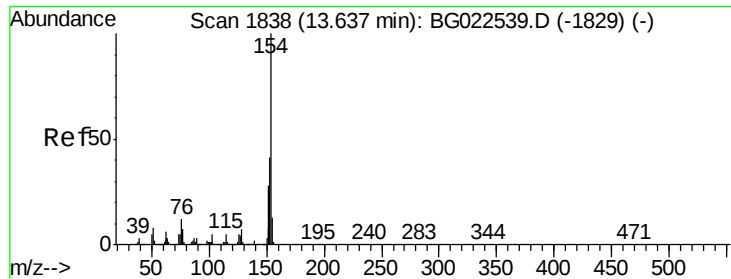
#44
 2-Fluorobiphenyl
 Concen: 79.72 ng
 RT: 13.43 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG022561.D
 Acq: 25 Jun 2016 6:07

Tgt Ion:	172	Resp:	1910500
Ion	Ratio	Lower	Upper
172	100		
171	41.1	31.6	47.4
170	28.1	21.3	31.9



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

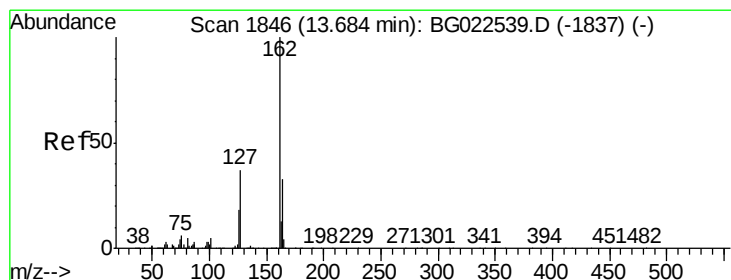
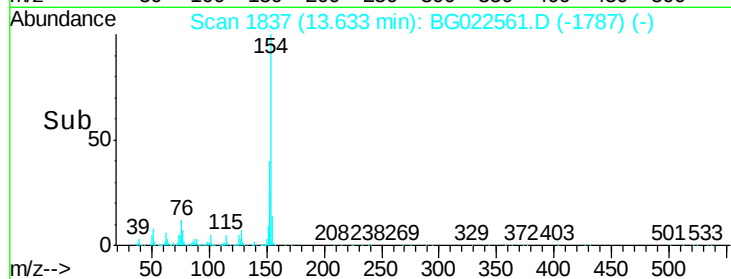
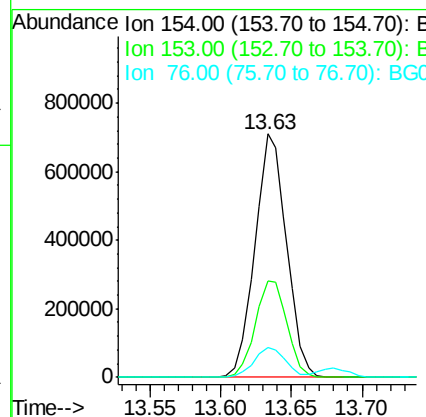
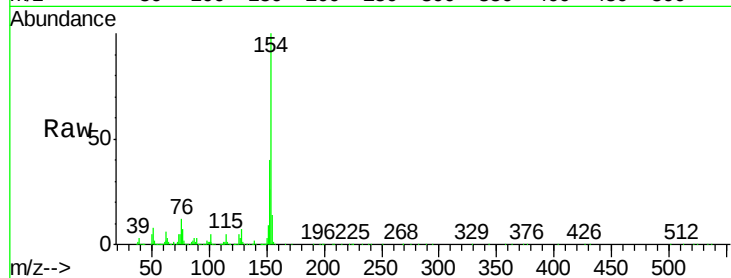




#45
 1,1'-Biphenyl
 Concen: 38.39 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG022561.D
 Acq: 25 Jun 2016 6:07

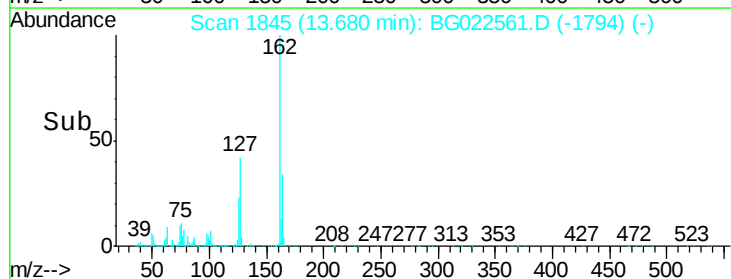
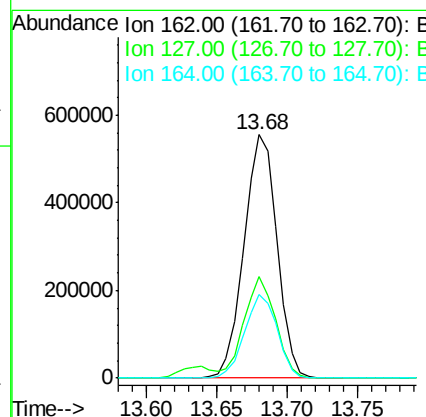
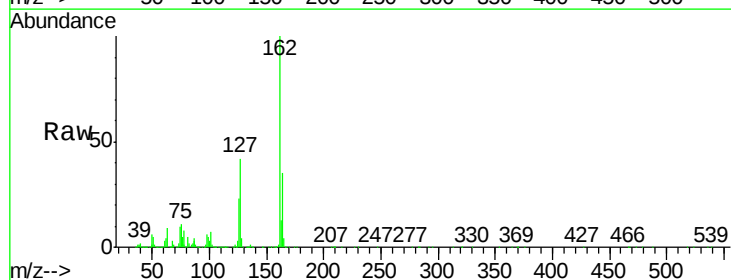
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

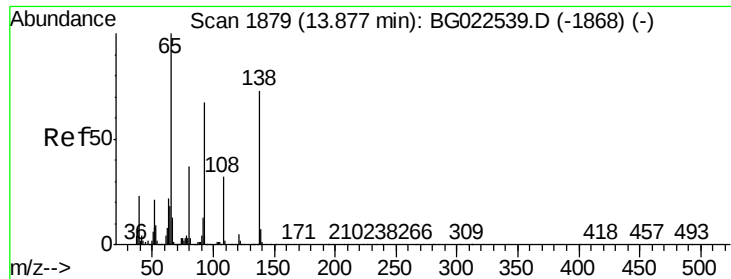
Tgt Ion:154 Resp: 1111398
 Ion Ratio Lower Upper
 154 100
 153 39.8 20.2 60.2
 76 12.1 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 38.13 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BG022561.D
 Acq: 25 Jun 2016 6:07

Tgt Ion:162 Resp: 908383
 Ion Ratio Lower Upper
 162 100
 127 41.7 32.4 48.6
 164 34.5 25.2 37.8

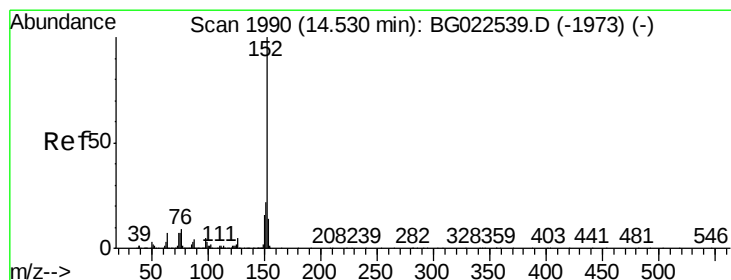
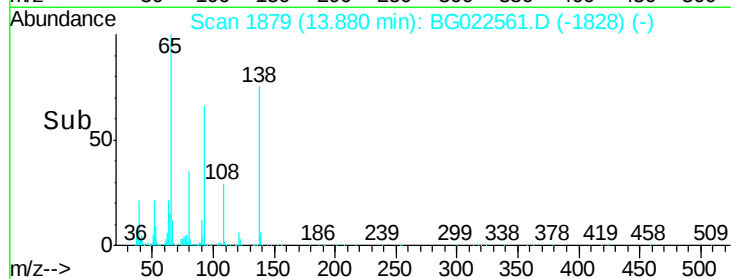
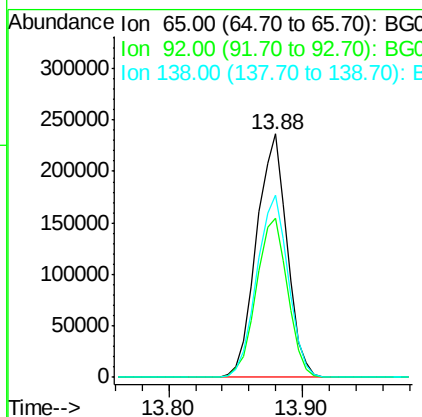
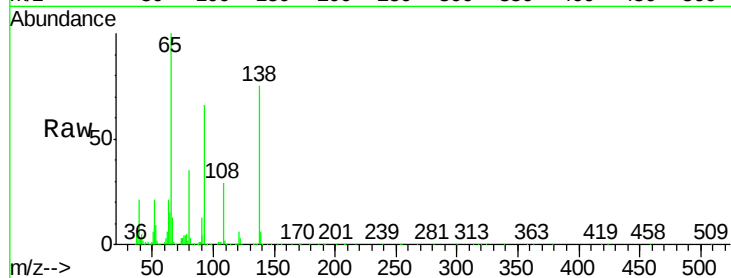




#47
2-Nitroaniline
Concen: 40.55 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

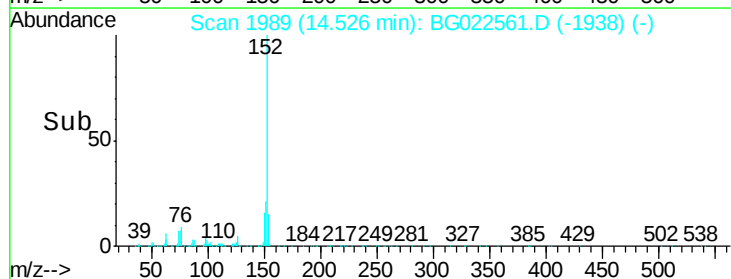
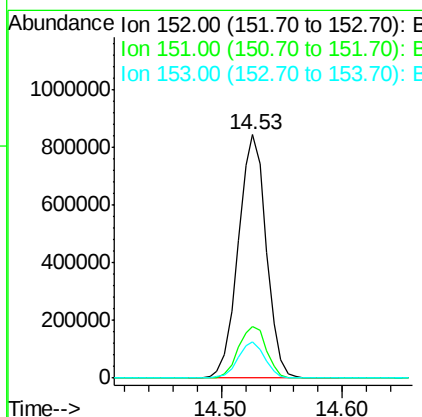
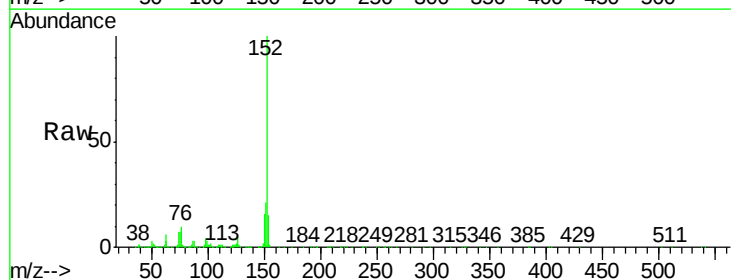
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

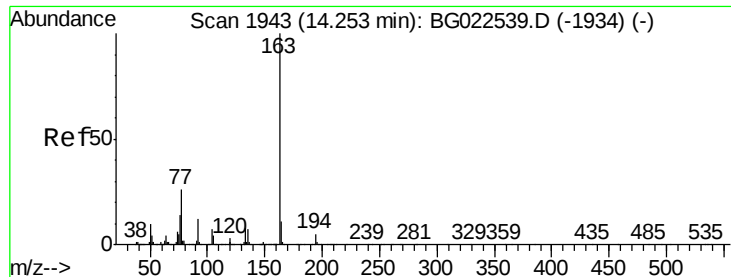
Tgt Ion: 65 Resp: 372903
Ion Ratio Lower Upper
65 100
92 65.5 49.4 74.0
138 74.8 58.0 87.0



#48
Acenaphthylene
Concen: 39.43 ng
RT: 14.53 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

Tgt Ion: 152 Resp: 1362599
Ion Ratio Lower Upper
152 100
151 21.4 17.6 26.4
153 15.1 11.4 17.2





#49

Dimethylphthalate

Concen: 38.68 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

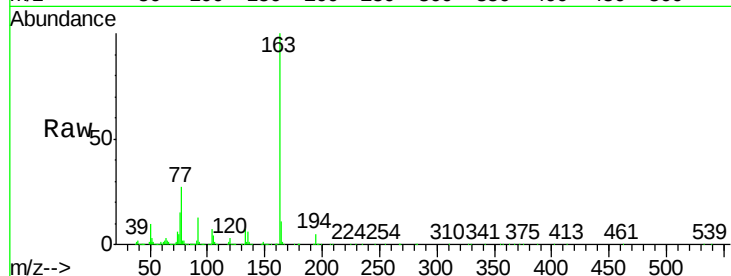
Tgt Ion:163 Resp: 1219589

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

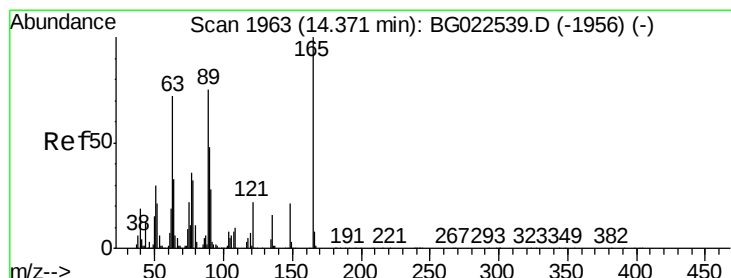
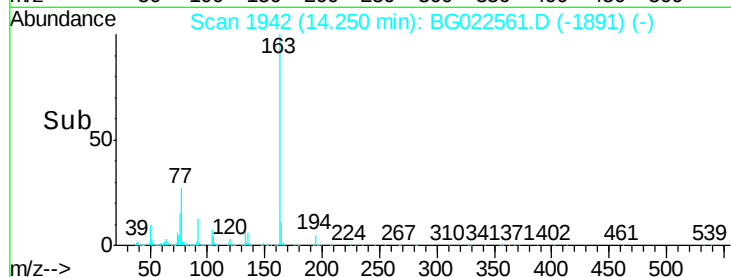
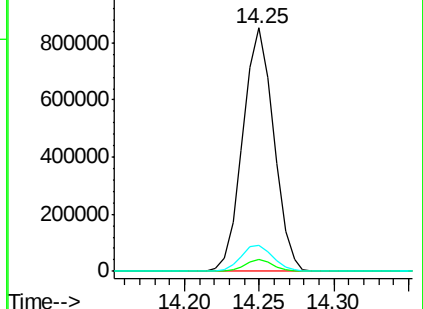
164 10.9 8.1 12.1



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: 40.36 ng

RT: 14.37 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

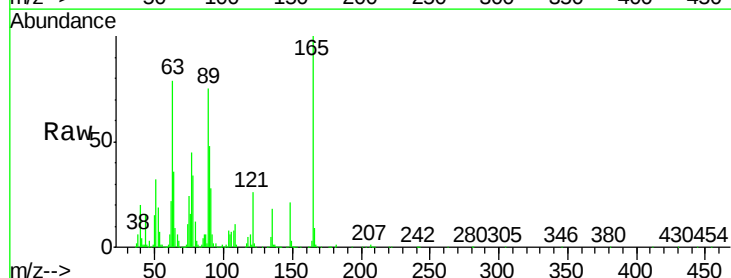
Tgt Ion:165 Resp: 276491

Ion Ratio Lower Upper

165 100

63 79.0 64.3 96.5

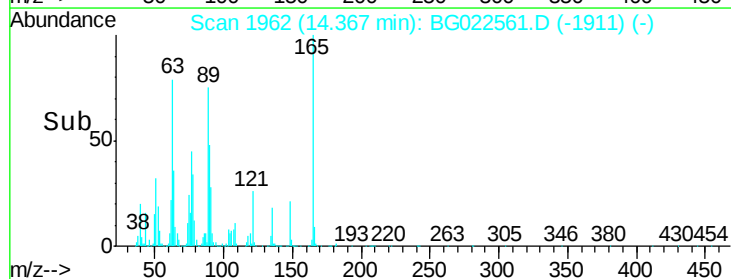
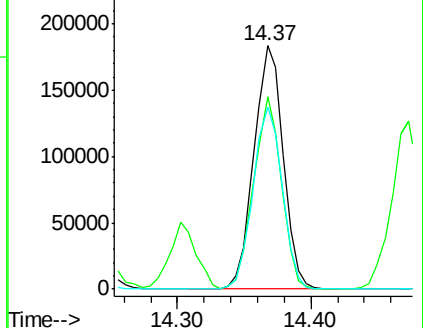
89 75.0 64.3 96.5

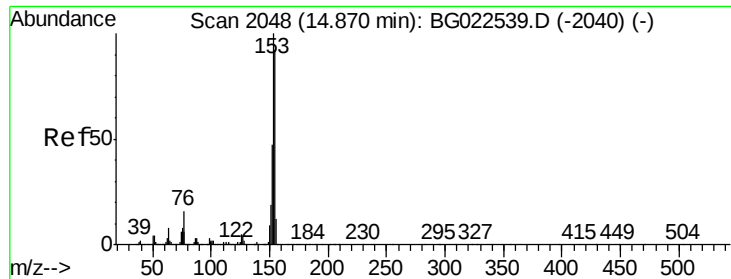


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 40.26 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

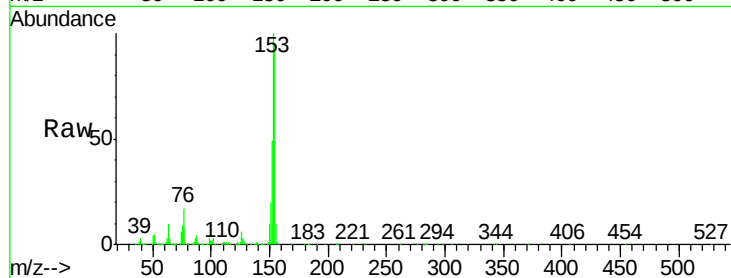
Tgt Ion:154 Resp: 1024923

Ion Ratio Lower Upper

154 100

153 105.1 87.5 131.3

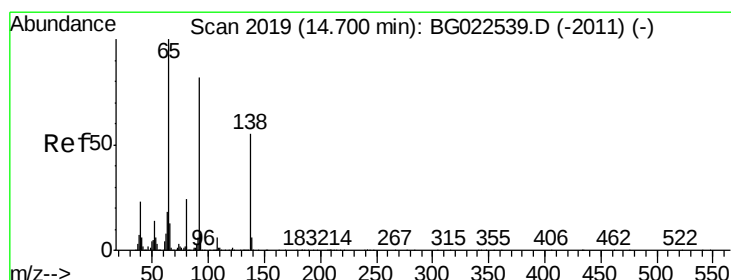
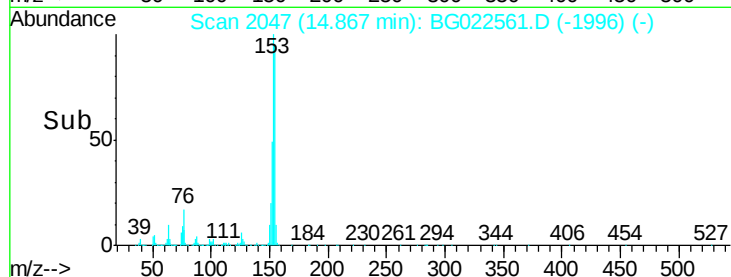
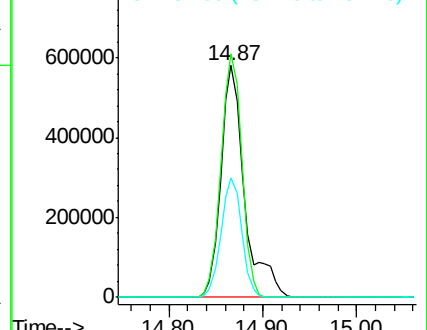
152 51.6 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.00 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

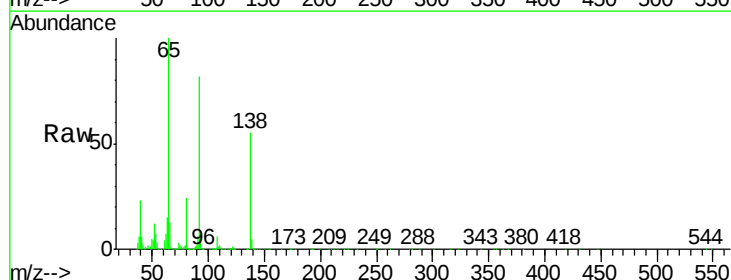
Tgt Ion:138 Resp: 262858

Ion Ratio Lower Upper

138 100

108 11.8 11.7 17.5

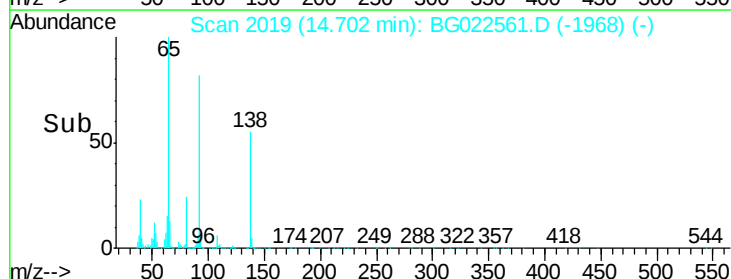
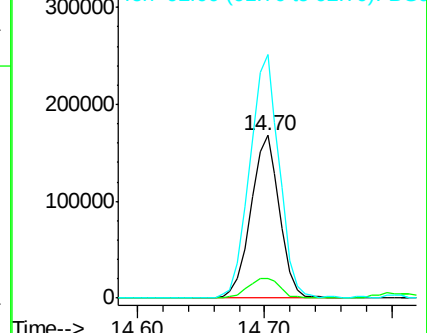
92 149.7 129.7 194.5

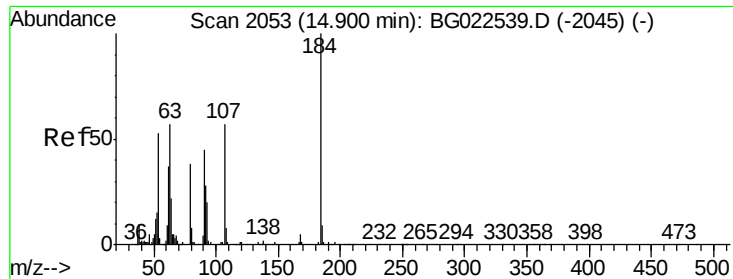


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 41.41 ng

RT: 14.90 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

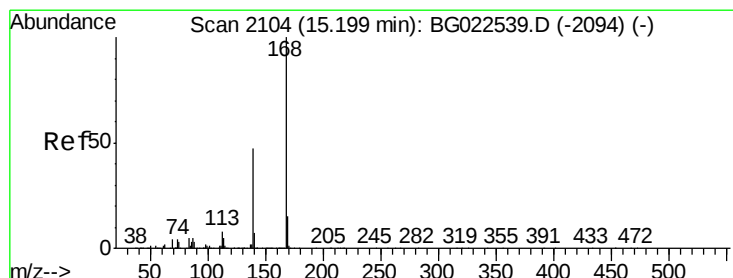
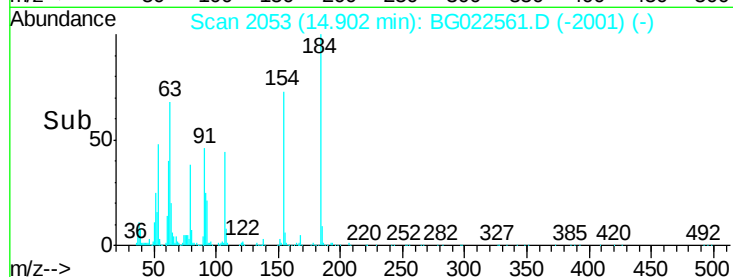
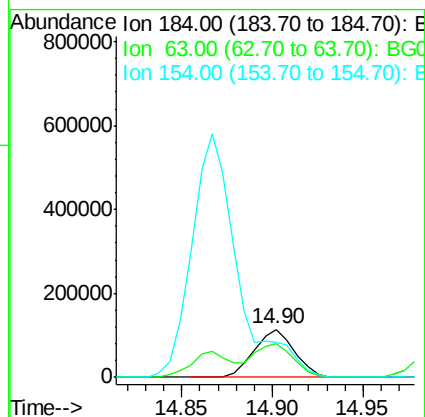
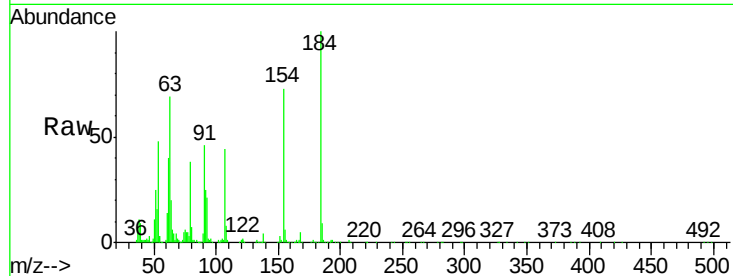
Tgt Ion:184 Resp: 174727

Ion Ratio Lower Upper

184 100

63 68.6 59.6 89.4

154 73.3 67.4 101.0



#54

Dibenzofuran

Concen: 39.22 ng

RT: 15.20 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

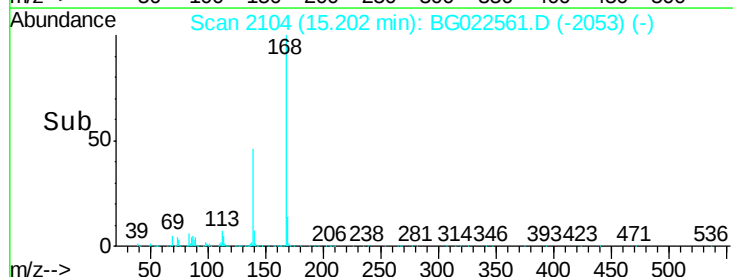
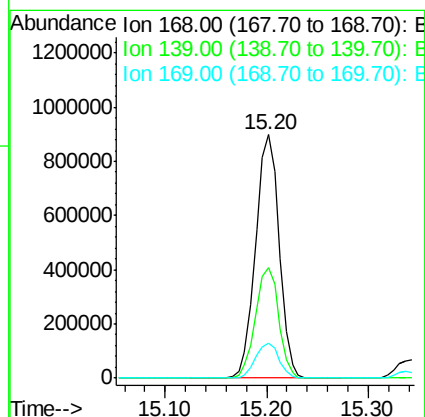
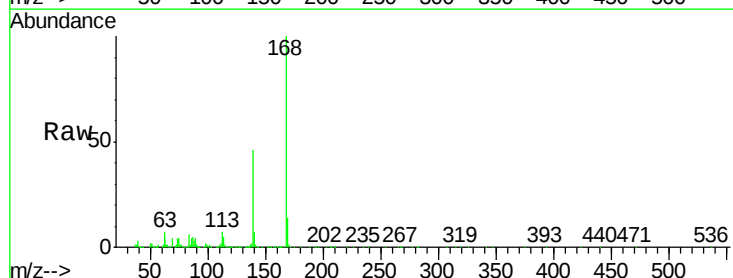
Tgt Ion:168 Resp: 1446009

Ion Ratio Lower Upper

168 100

139 45.6 36.4 54.6

169 14.2 11.9 17.9

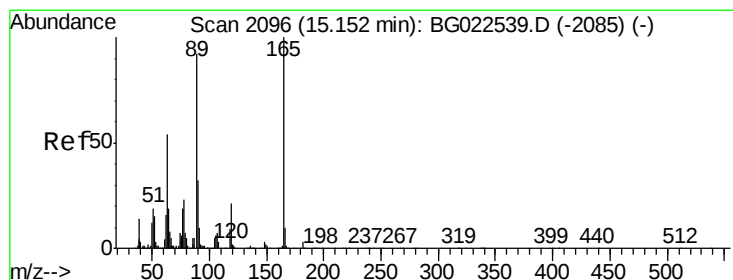
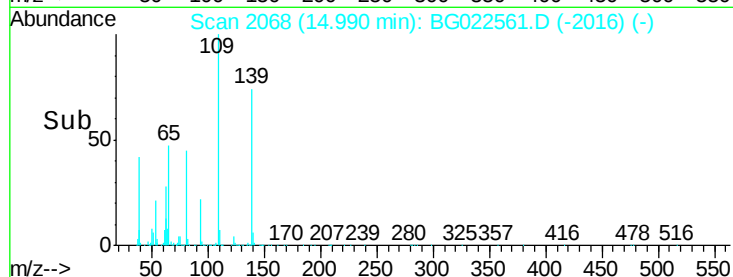
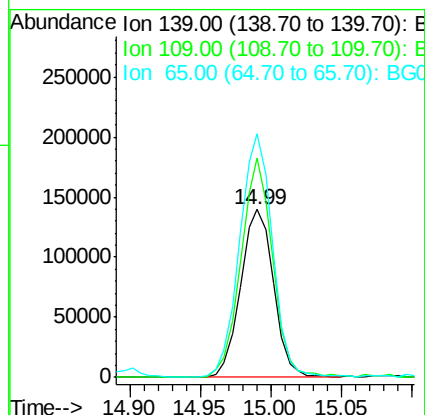
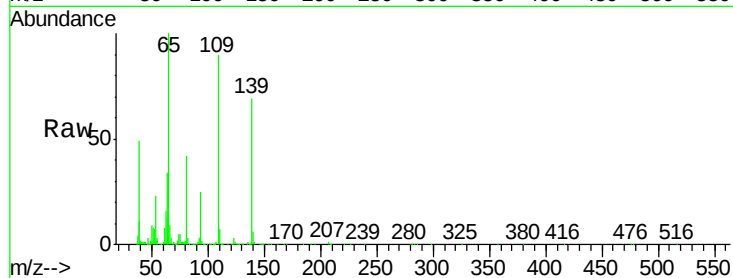




#55
4-Nitrophenol
Concen: 42.07 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

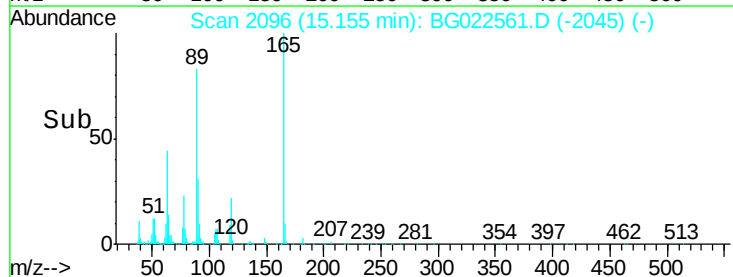
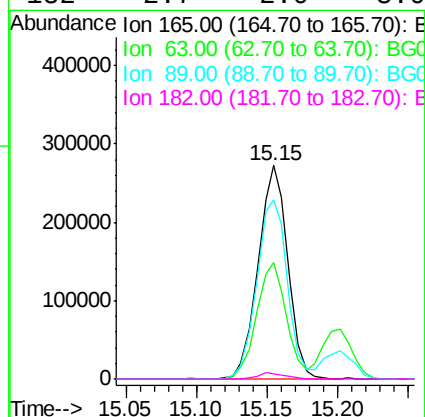
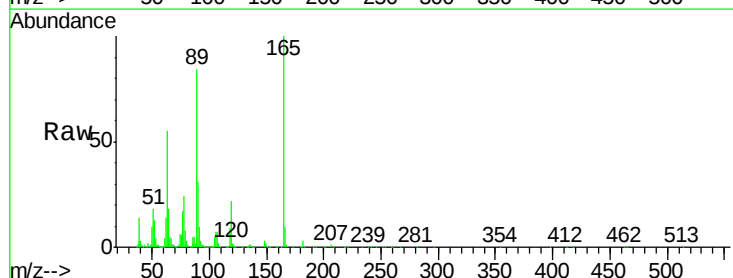
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

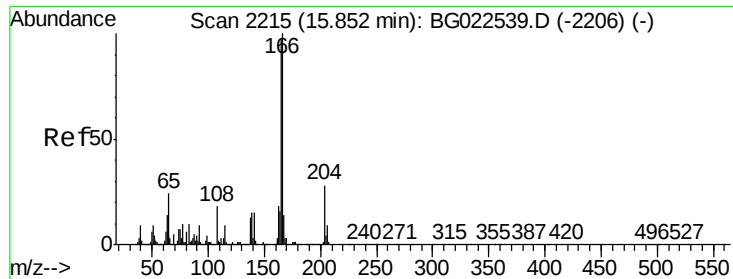
Tgt Ion:139 Resp: 228073
Ion Ratio Lower Upper
139 100
109 131.0 103.0 143.0
65 145.3 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 42.26 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

Tgt Ion:165 Resp: 401119
Ion Ratio Lower Upper
165 100
63 54.7 45.8 68.6
89 84.1 68.6 102.8
182 2.7 2.0 3.0





#57

Fluorene

Concen: 39.38 ng

RT: 15.85 min Scan# 2215

Delta R.T. 0.01 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

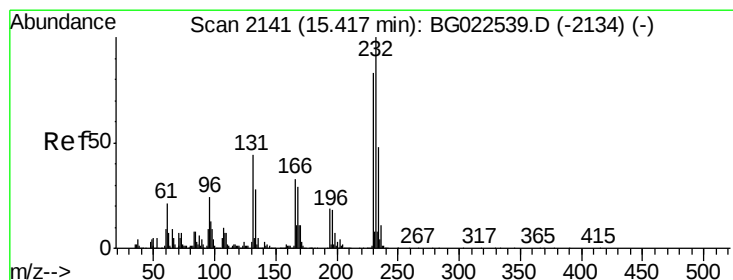
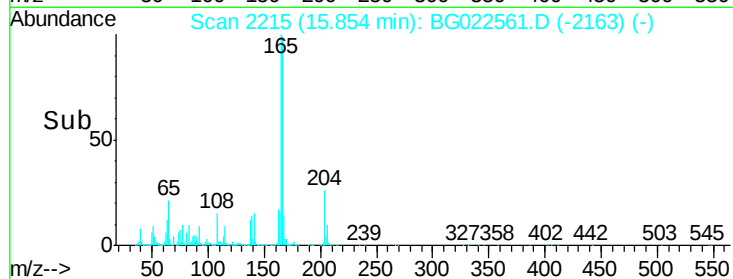
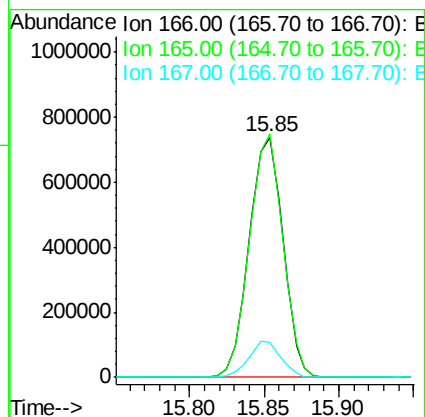
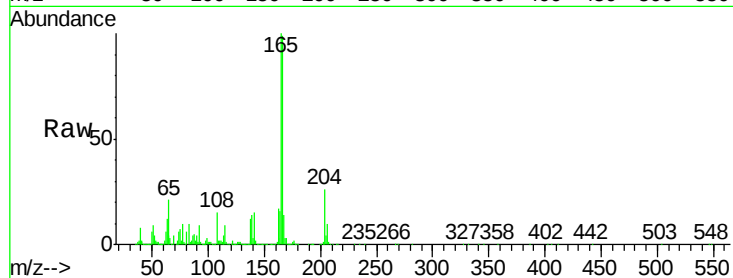
Tgt Ion:166 Resp: 1158523

Ion Ratio Lower Upper

166 100

165 101.3 81.0 121.6

167 14.4 12.0 18.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.91 ng

RT: 15.42 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Tgt Ion:232 Resp: 408396

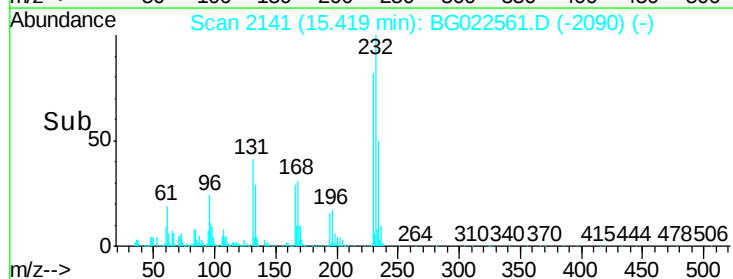
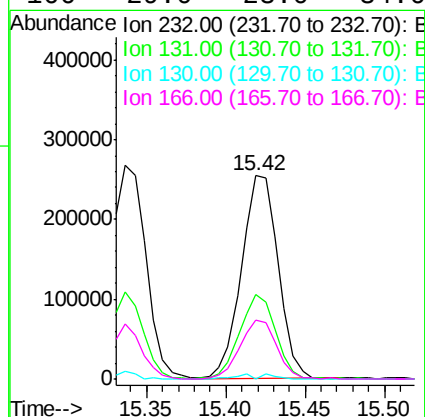
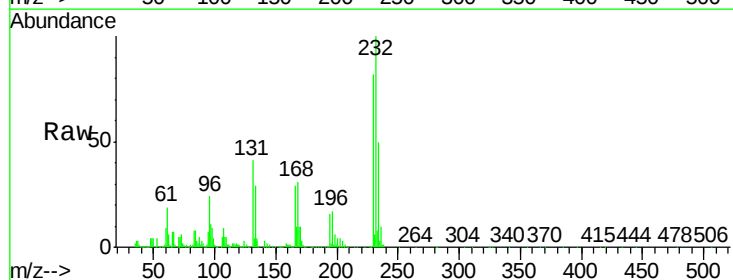
Ion Ratio Lower Upper

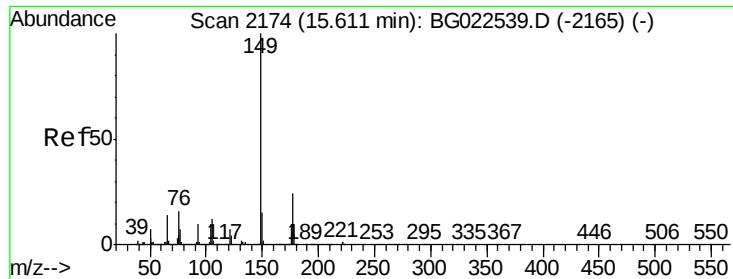
232 100

131 40.4 32.7 49.1

130 1.1 2.6 3.8#

166 29.0 23.0 34.6





#59

Diethylphthalate

Concen: 39.31 ng

RT: 15.61 min Scan# 2174

Delta R.T. 0.01 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

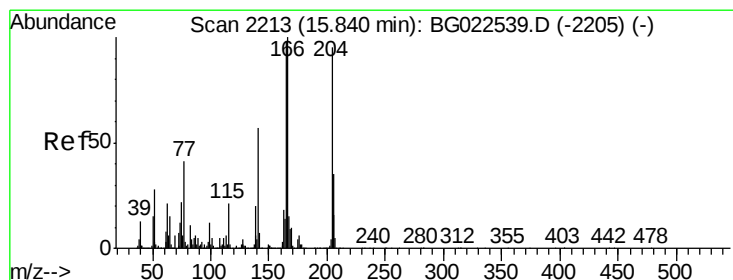
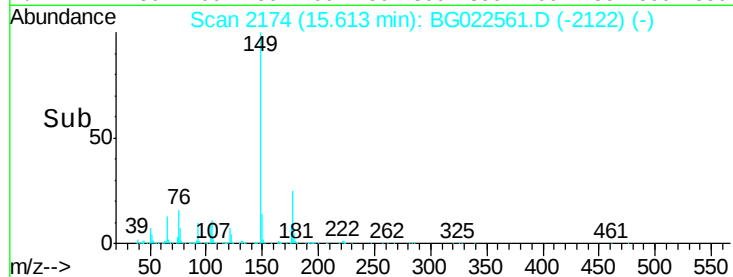
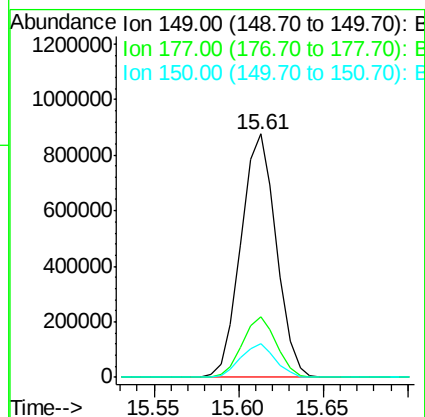
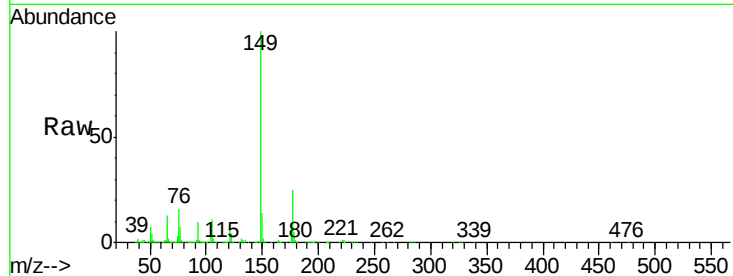
Tgt Ion:149 Resp: 1274361

Ion Ratio Lower Upper

149 100

177 25.1 19.2 28.8

150 13.8 10.6 16.0



#60

4-Chlorophenyl-phenylether

Concen: 39.19 ng

RT: 15.84 min Scan# 2213

Delta R.T. 0.01 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

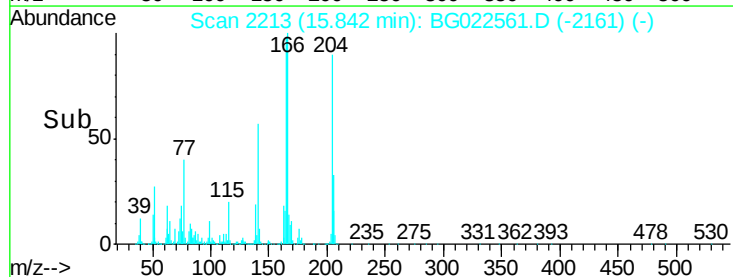
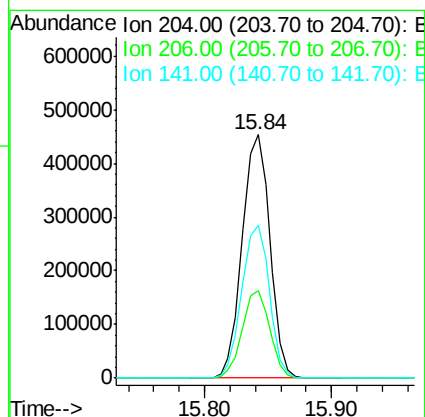
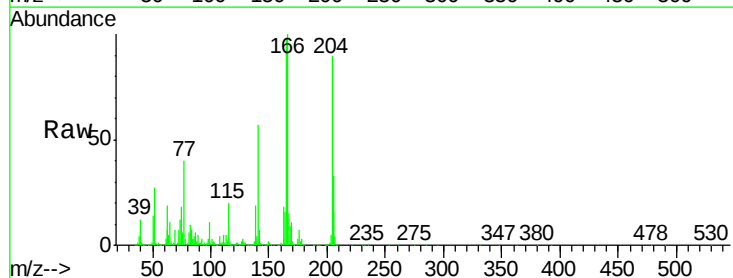
Tgt Ion:204 Resp: 686511

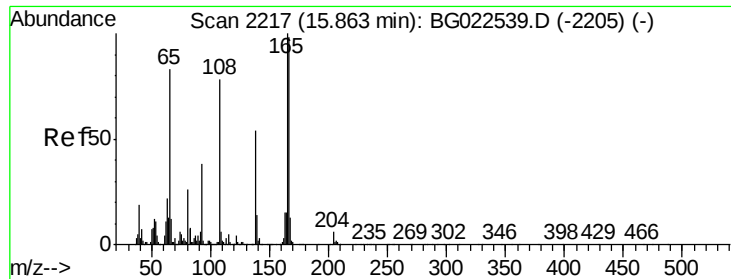
Ion Ratio Lower Upper

204 100

206 36.1 28.5 42.7

141 62.6 51.4 77.0





#61

4-Nitroaniline

Concen: 41.01 ng

RT: 15.87 min Scan# 2217

Delta R.T. 0.02 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

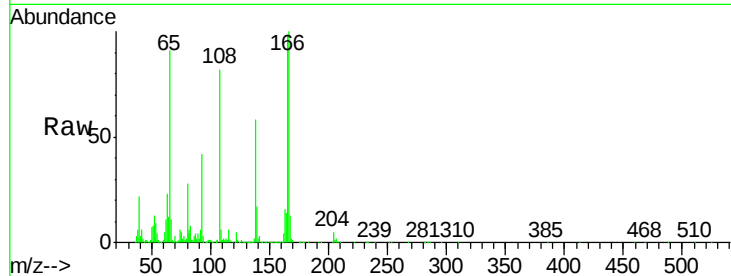
Tgt Ion:138 Resp: 271234

Ion Ratio Lower Upper

138 100

92 72.5 54.1 94.1

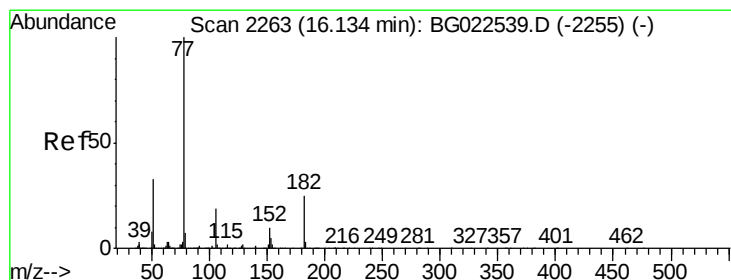
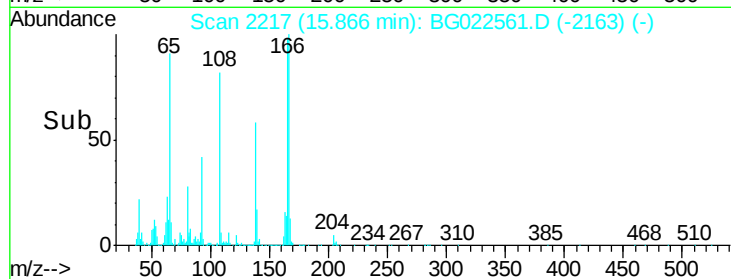
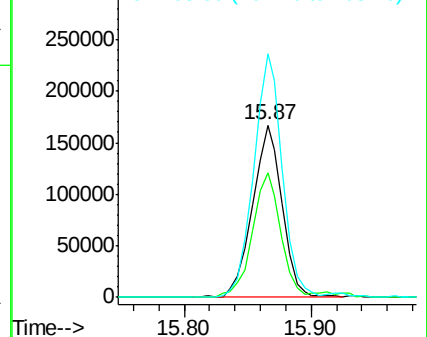
108 141.2 133.9 173.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.24 ng

RT: 16.14 min Scan# 2263

Delta R.T. 0.01 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Tgt Ion: 77 Resp: 1377563

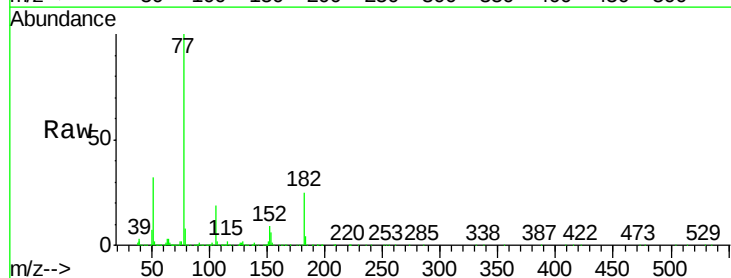
Ion Ratio Lower Upper

77 100

182 25.2 3.5 43.5

105 18.8 0.0 38.5

51 32.3 17.1 57.1

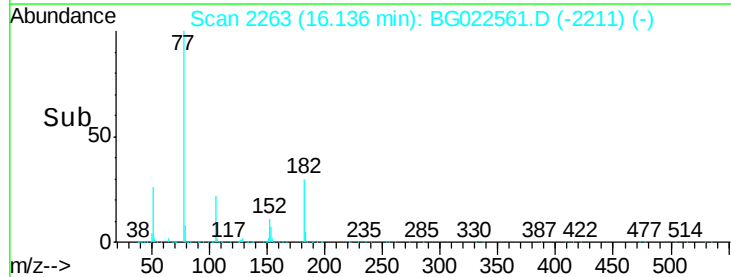
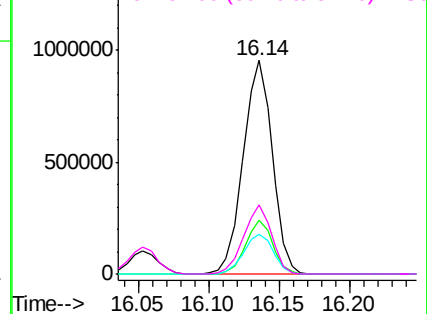


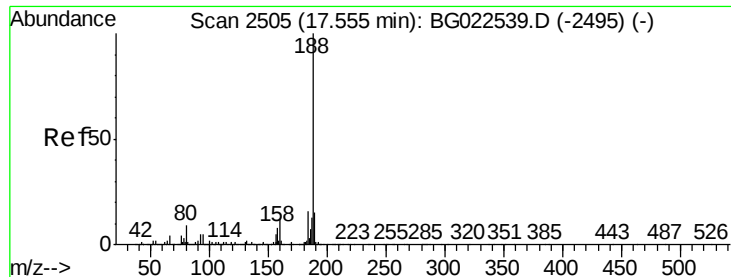
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. 0.01 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

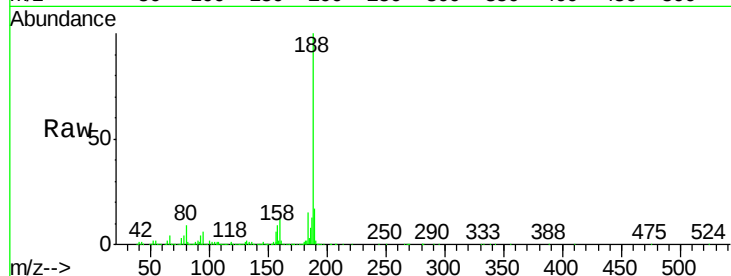
Tgt Ion:188 Resp: 971870

Ion Ratio Lower Upper

188 100

94 6.3 5.2 7.8

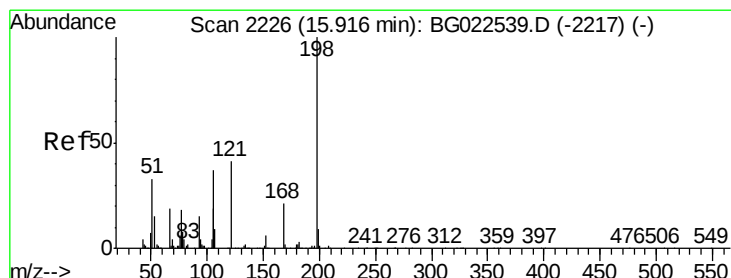
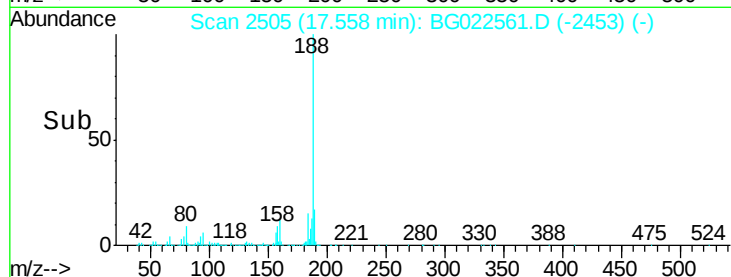
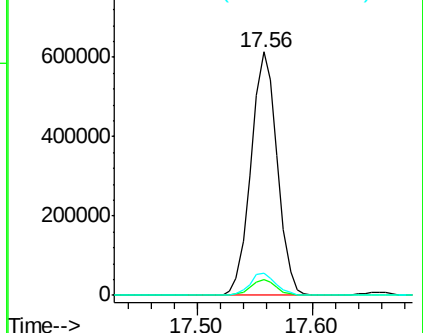
80 9.1 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 40.06 ng

RT: 15.92 min Scan# 2226

Delta R.T. 0.01 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

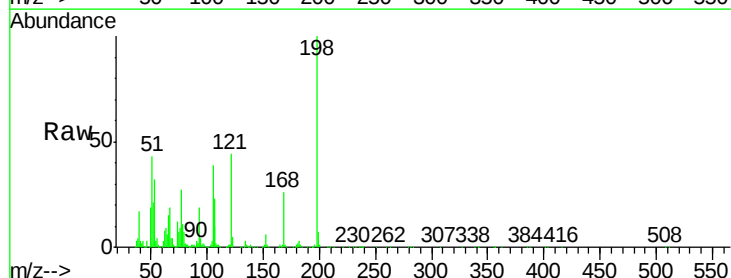
Tgt Ion:198 Resp: 261087

Ion Ratio Lower Upper

198 100

51 43.0 26.0 66.0

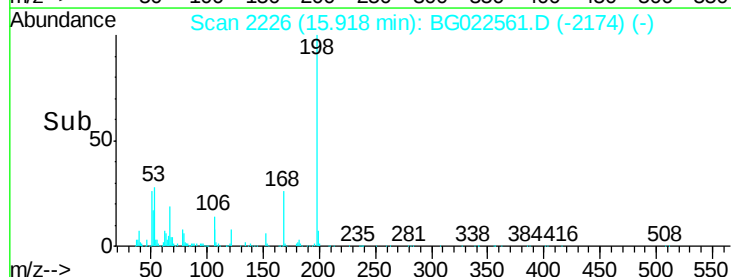
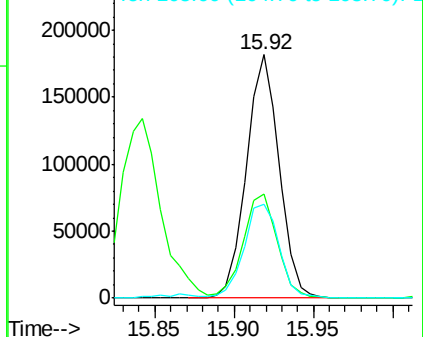
105 38.6 20.1 60.1

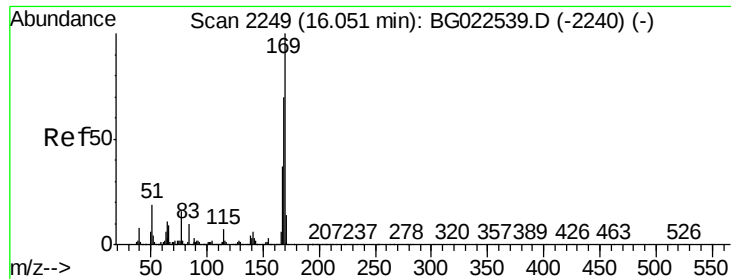


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.34 ng

RT: 16.05 min Scan# 2249

Delta R.T. 0.01 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

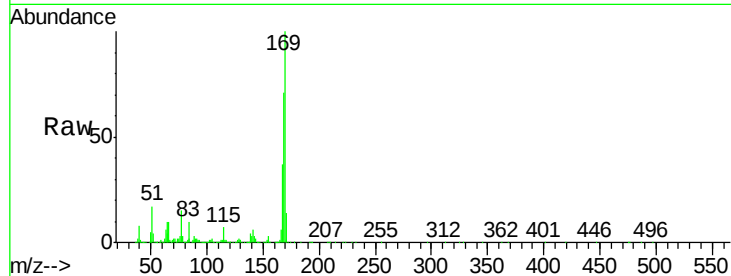
Tgt Ion:169 Resp: 1084361

Ion Ratio Lower Upper

169 100

168 70.6 55.0 82.4

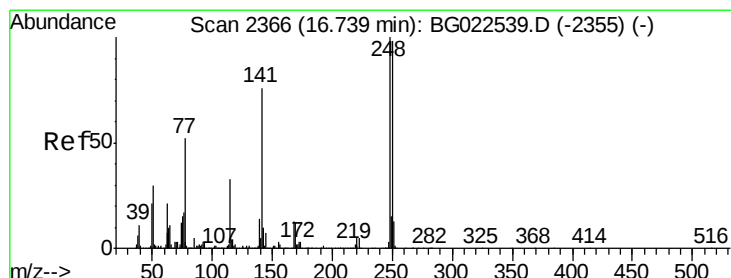
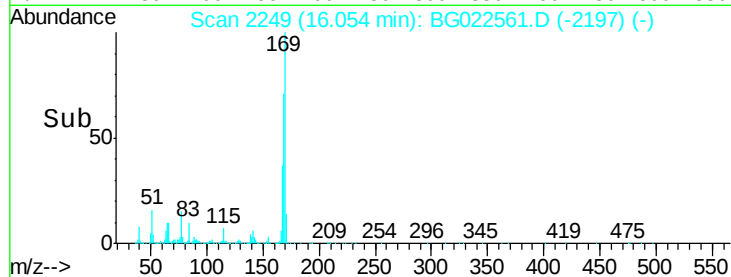
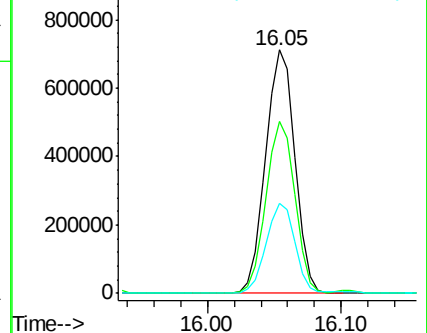
167 37.0 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.29 ng

RT: 16.74 min Scan# 2366

Delta R.T. 0.01 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

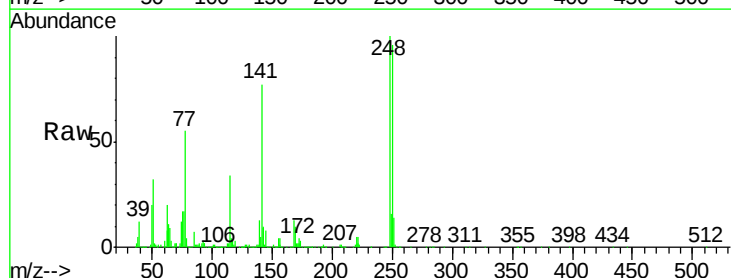
Tgt Ion:248 Resp: 482740

Ion Ratio Lower Upper

248 100

250 96.1 77.8 116.8

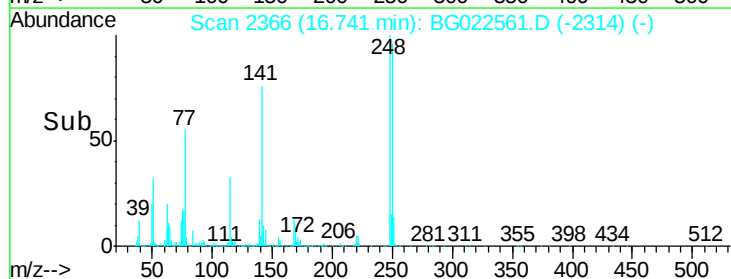
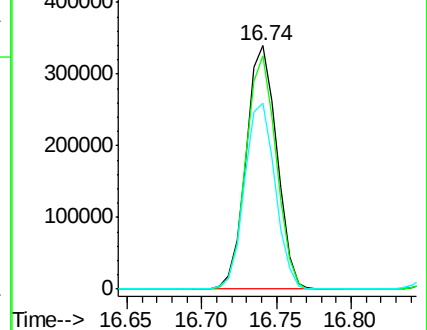
141 76.5 65.7 98.5

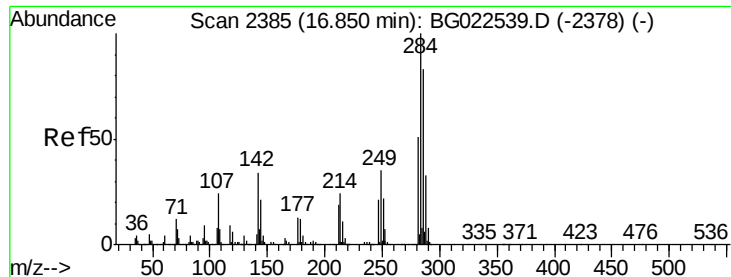


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.74 ng

RT: 16.86 min Scan# 2386

Delta R.T. 0.01 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

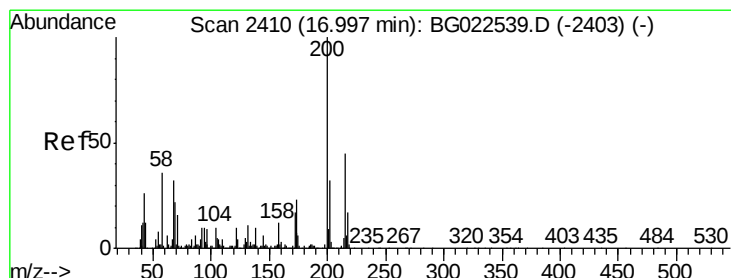
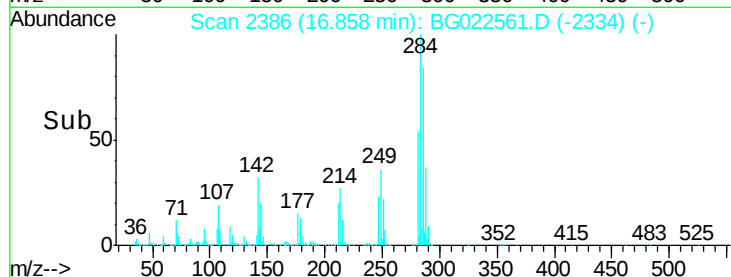
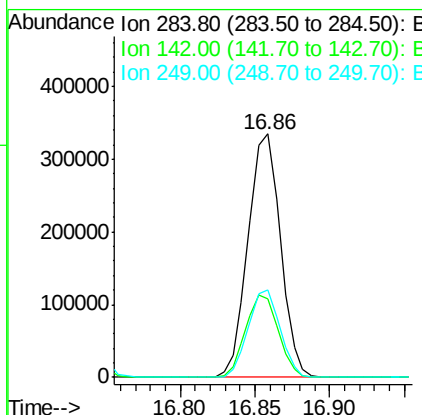
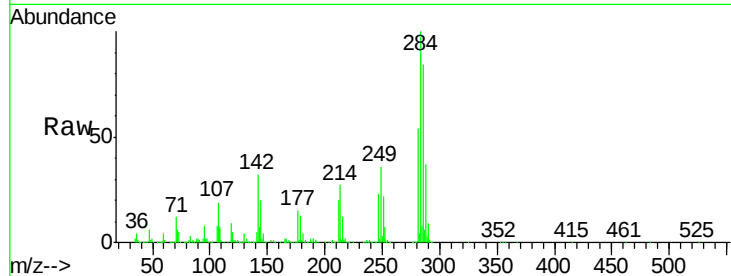
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	284	Resp:	503149
Ion Ratio	Lower	Upper	
284	100		
142	32.1	26.8	40.2
249	36.0	28.9	43.3



#68

Atrazine

Concen: 40.16 ng

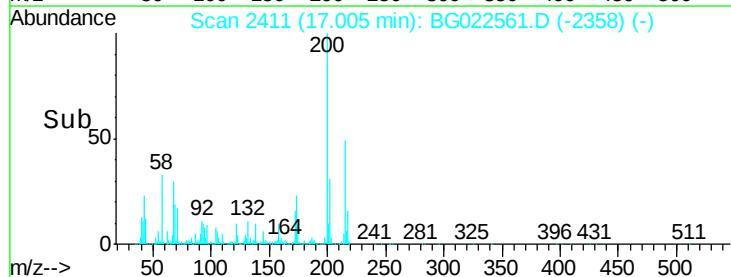
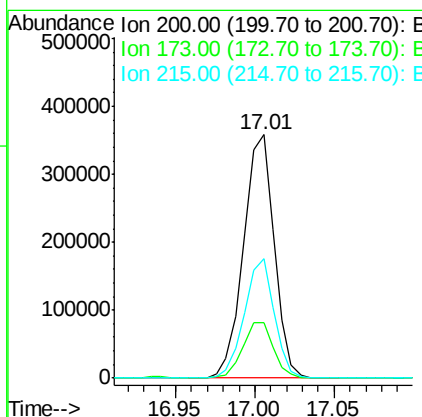
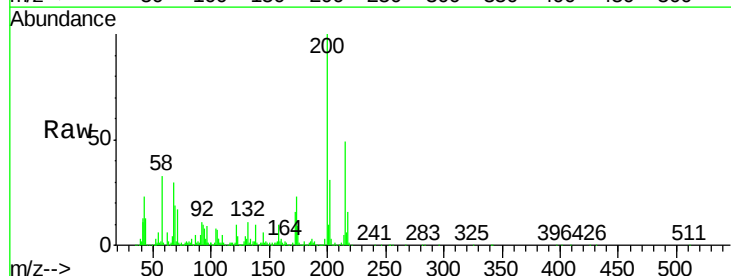
RT: 17.01 min Scan# 2411

Delta R.T. 0.01 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Tgt Ion:	200	Resp:	479494
Ion Ratio	Lower	Upper	
200	100		
173	22.8	1.6	41.6
215	49.3	28.7	68.7





#69

Pentachlorophenol

Concen: 40.51 ng

RT: 17.20 min Scan# 2444

Delta R.T. 0.01 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

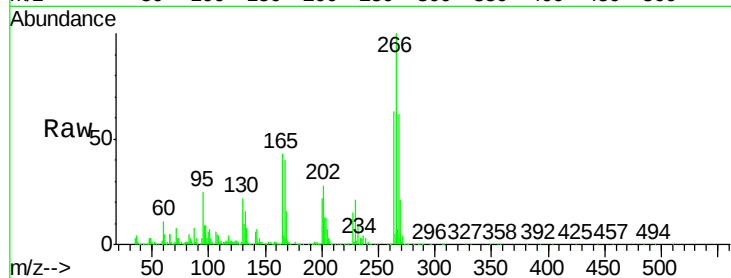
Tgt Ion:266 Resp: 371702

Ion Ratio Lower Upper

266 100

268 62.2 51.9 77.9

264 62.5 50.6 75.8



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

300000

250000

200000

150000

100000

50000

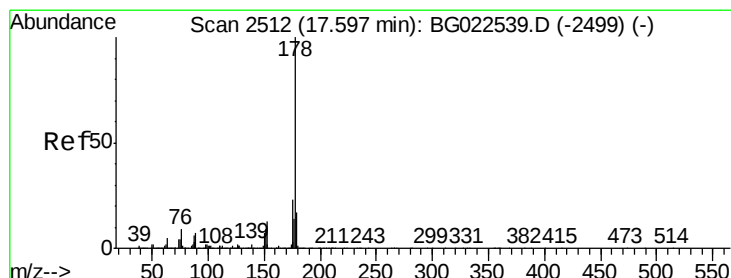
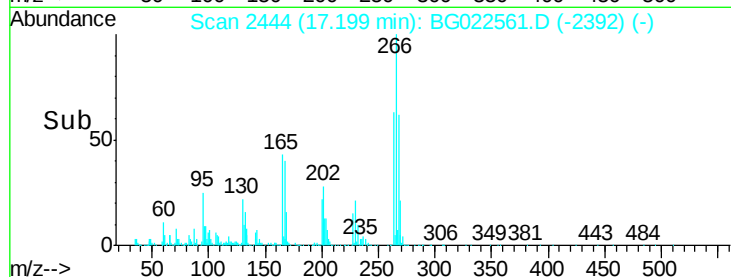
0

17.10

17.20

17.30

Time-->



#70

Phenanthrene

Concen: 38.22 ng

RT: 17.60 min Scan# 2512

Delta R.T. 0.01 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

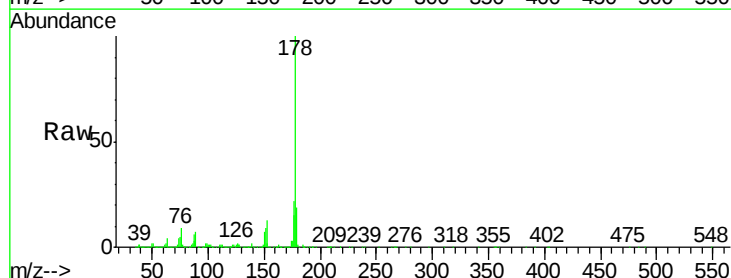
Tgt Ion:178 Resp: 1894371

Ion Ratio Lower Upper

178 100

176 22.4 16.8 25.2

179 19.5 14.3 21.5



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

1500000

1000000

500000

0

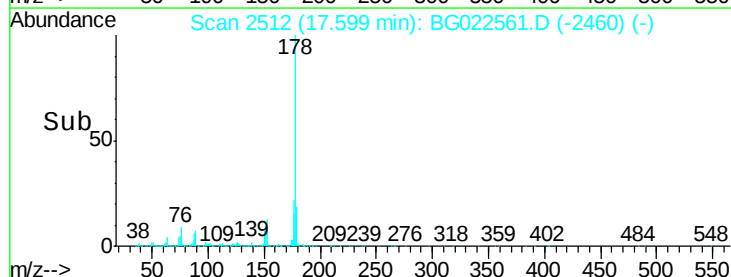
17.50

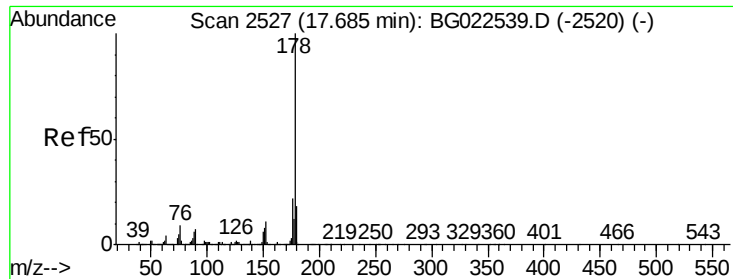
17.55

17.60

17.65

Time-->





#71

Anthracene

Concen: 38.27 ng

RT: 17.69 min Scan# 2528

Delta R.T. 0.01 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

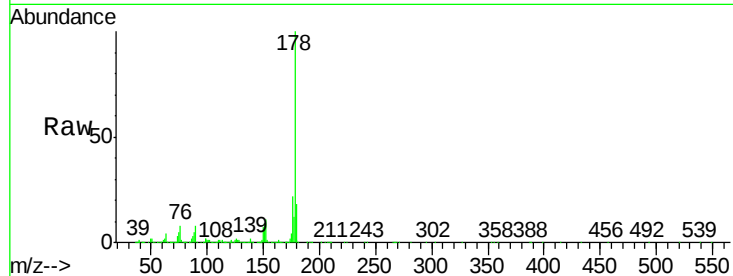
Tgt Ion:178 Resp: 1952024

Ion Ratio Lower Upper

178 100

176 22.1 17.3 25.9

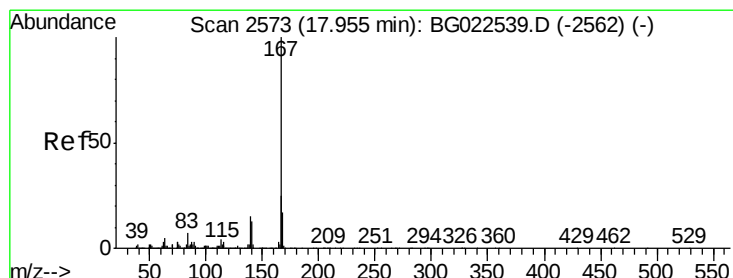
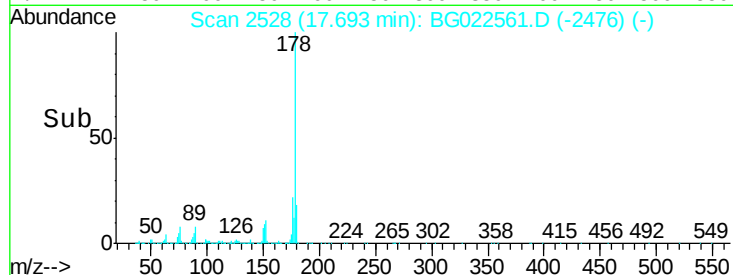
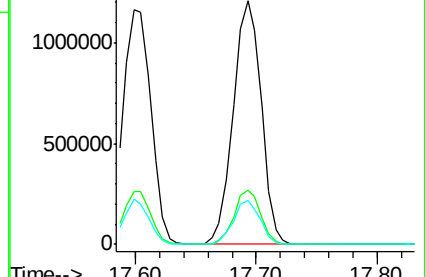
179 18.0 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.76 ng

RT: 17.96 min Scan# 2573

Delta R.T. 0.01 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

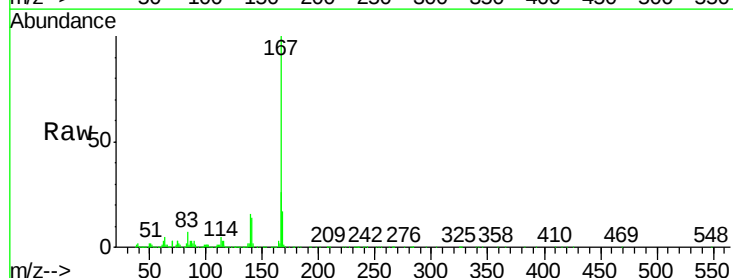
Tgt Ion:167 Resp: 1675860

Ion Ratio Lower Upper

167 100

166 25.8 20.7 31.1

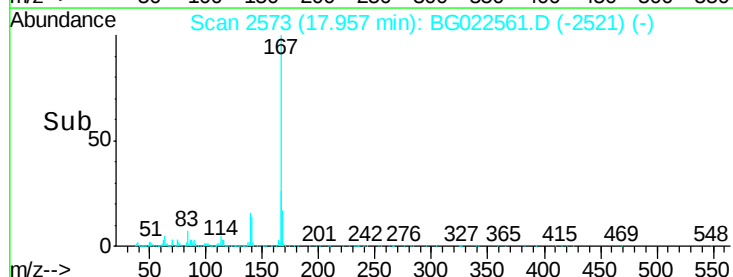
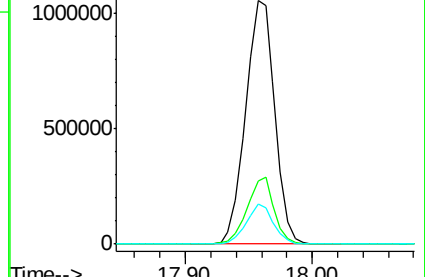
139 16.4 11.9 17.9

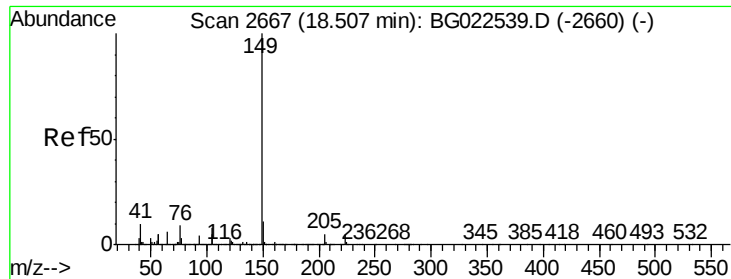


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

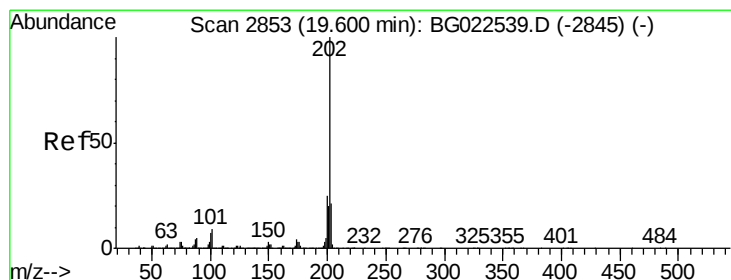
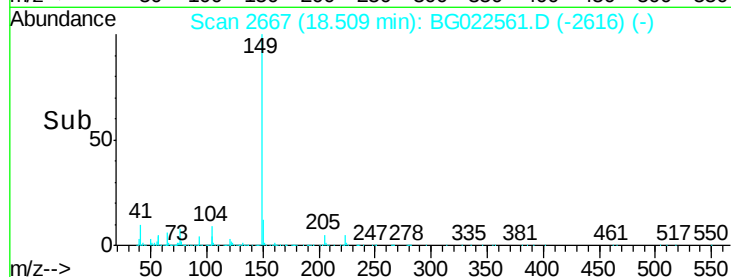
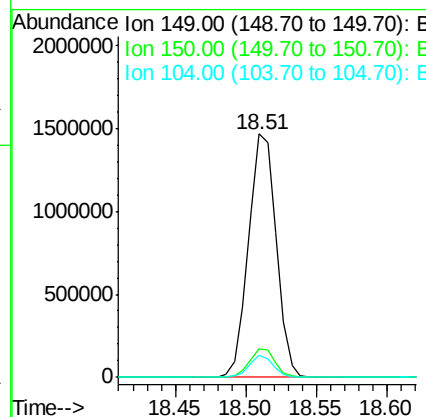
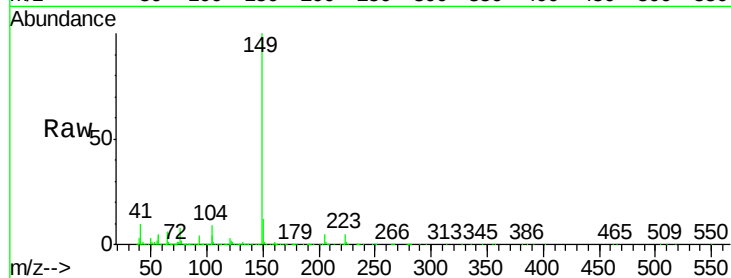




#73
Di-n-butylphthalate
Concen: 40.10 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

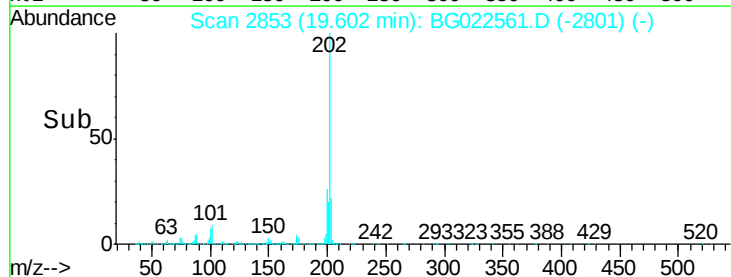
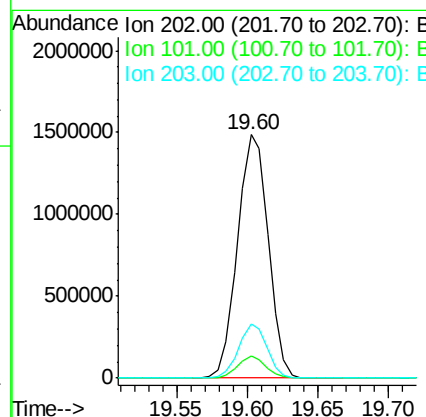
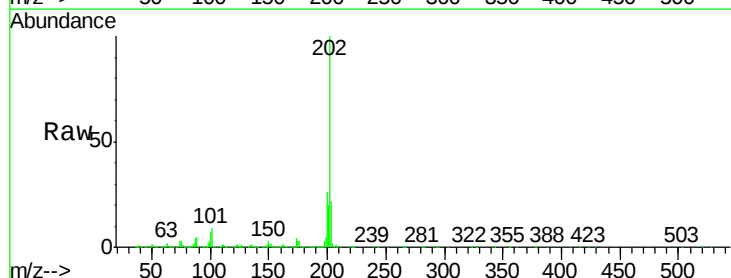
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 2019309
Ion Ratio Lower Upper
149 100
150 11.9 9.1 13.7
104 8.9 6.9 10.3



#74
Fluoranthene
Concen: 39.41 ng
RT: 19.60 min Scan# 2853
Delta R.T. 0.01 min
Lab File: BG022561.D
Acq: 25 Jun 2016 6:07

Tgt Ion:202 Resp: 2250123
Ion Ratio Lower Upper
202 100
101 9.0 0.0 27.4
203 22.4 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.01 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

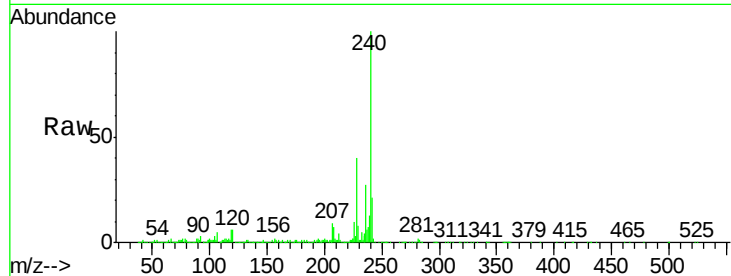
Tgt Ion:240 Resp: 1049366

Ion Ratio Lower Upper

240 100

120 5.7 4.1 6.1

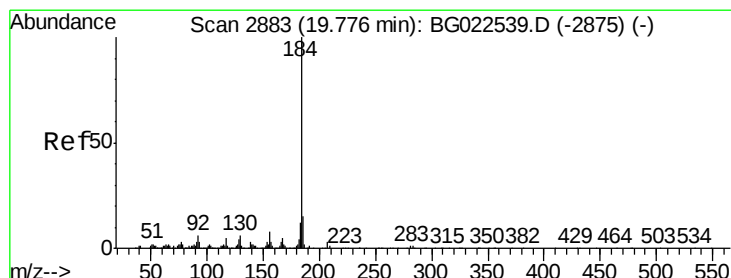
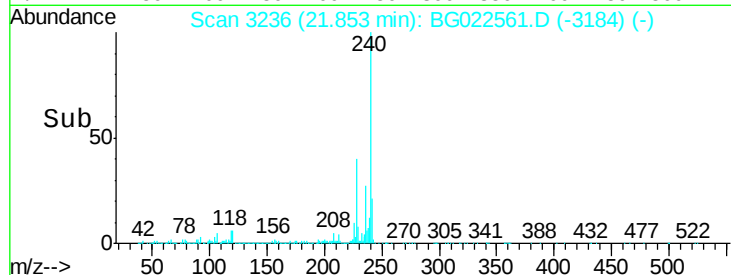
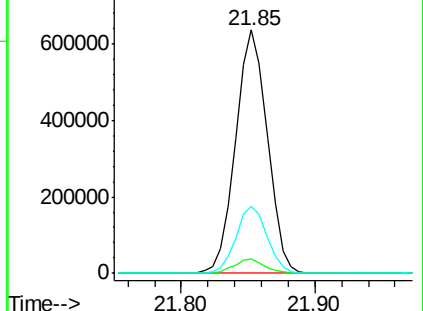
236 27.3 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.25 ng

RT: 19.78 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

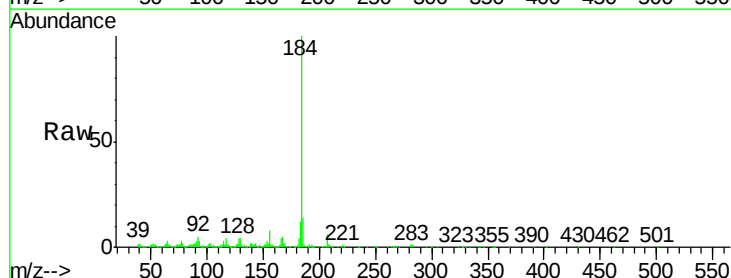
Tgt Ion:184 Resp: 371437

Ion Ratio Lower Upper

184 100

185 13.9 12.6 19.0

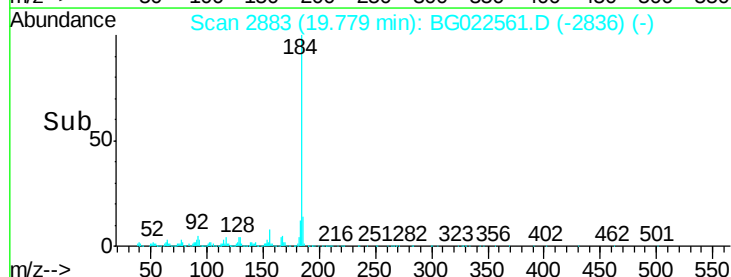
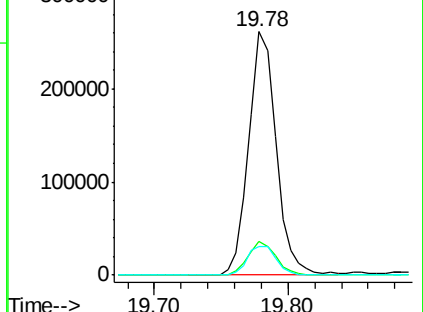
183 11.8 10.7 16.1

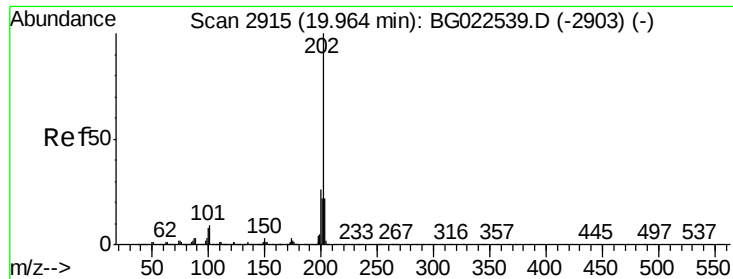


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.92 ng

RT: 19.97 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

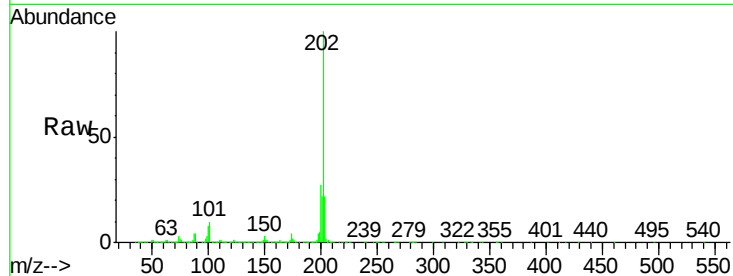
Tgt Ion:202 Resp: 2287315

Ion Ratio Lower Upper

202 100

200 26.6 21.2 31.8

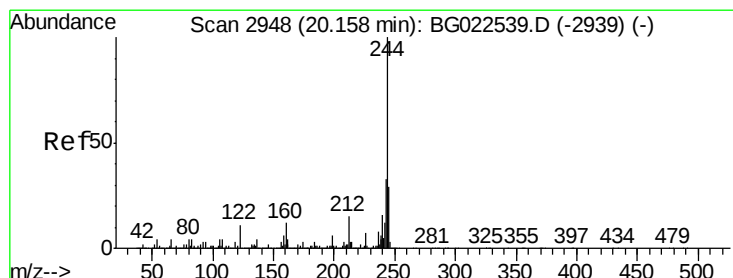
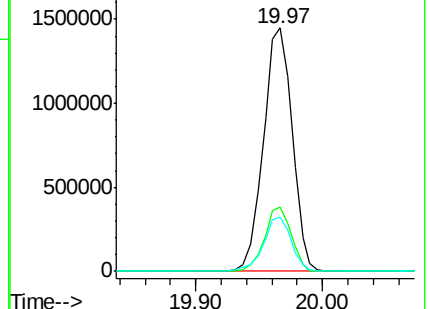
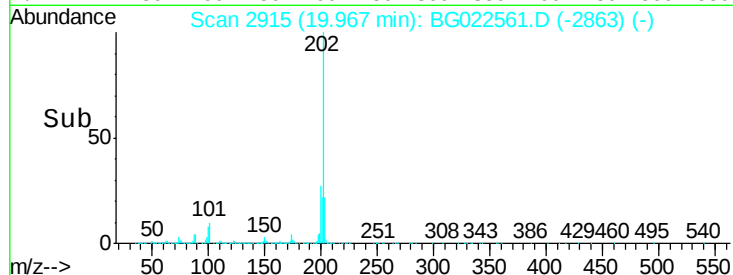
203 22.1 16.8 25.2



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: 72.15 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

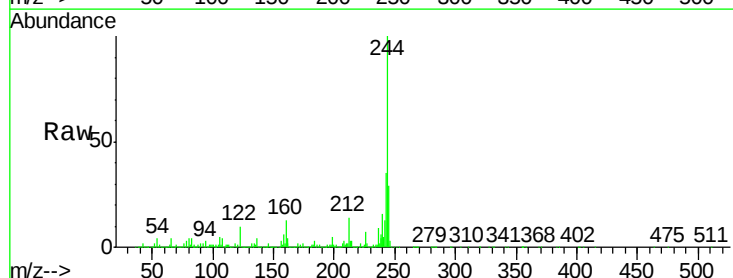
Tgt Ion:244 Resp: 2857816

Ion Ratio Lower Upper

244 100

212 14.1 10.8 16.2

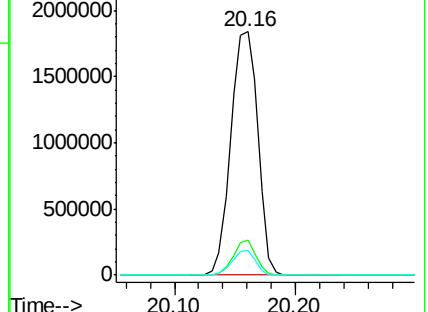
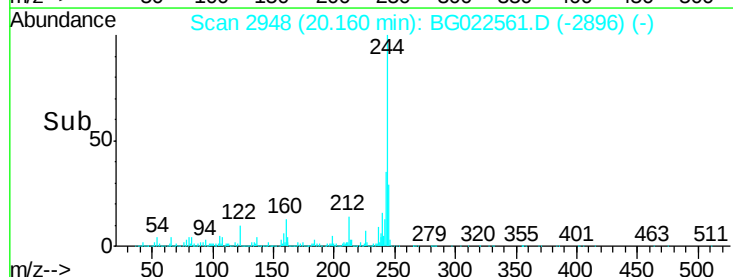
122 10.3 8.0 12.0

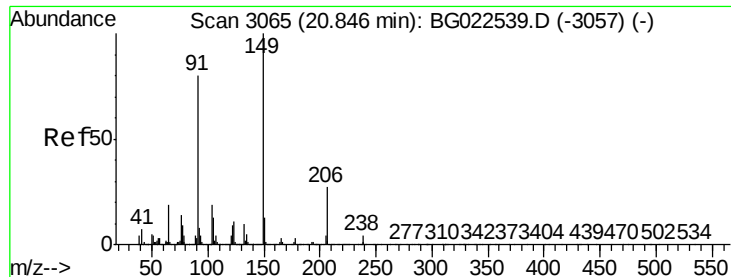


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.45 ng

RT: 20.84 min Scan# 3064

Delta R.T. 0.00 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

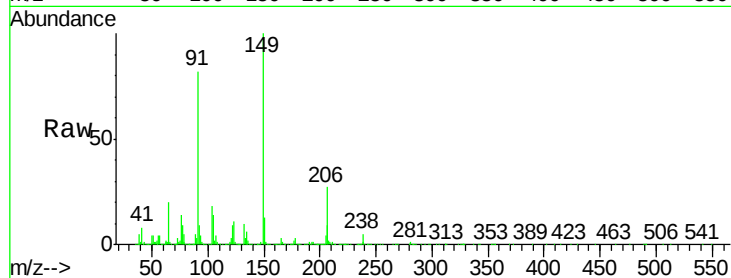
Tgt Ion:149 Resp: 978625

Ion Ratio Lower Upper

149 100

91 81.8 68.1 102.1

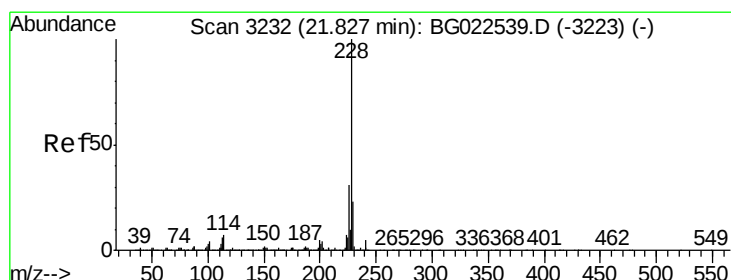
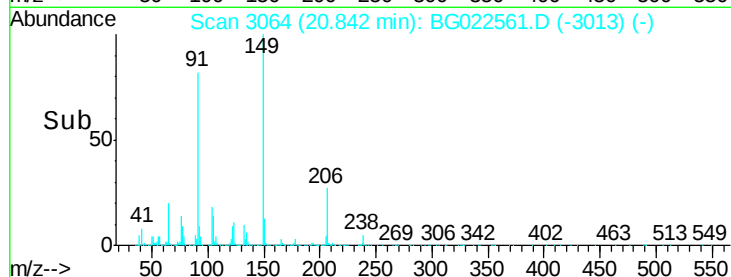
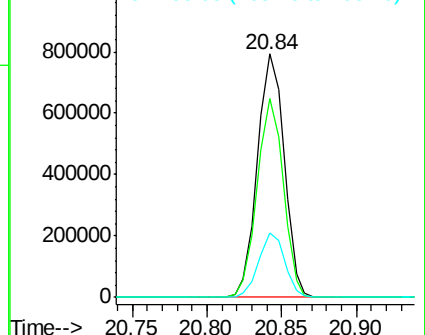
206 26.7 19.8 29.6



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: 40.82 ng

RT: 21.83 min Scan# 3232

Delta R.T. 0.00 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

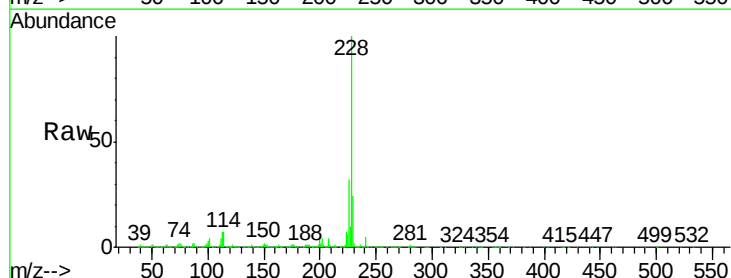
Tgt Ion:228 Resp: 2370220

Ion Ratio Lower Upper

228 100

226 31.9 25.3 37.9

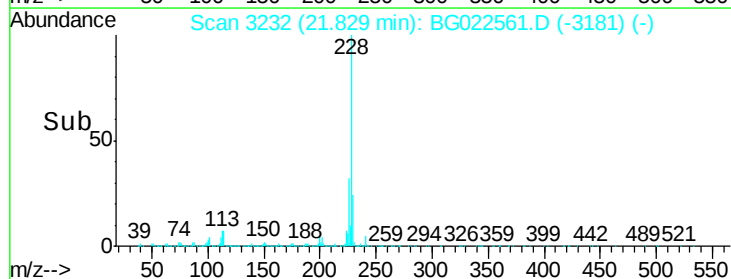
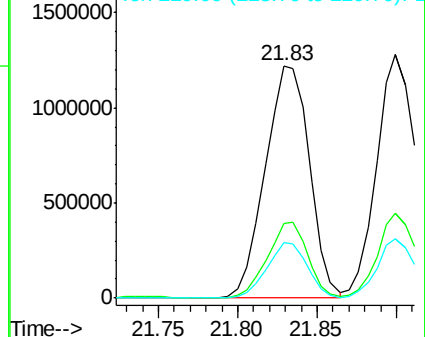
229 24.1 19.9 29.9

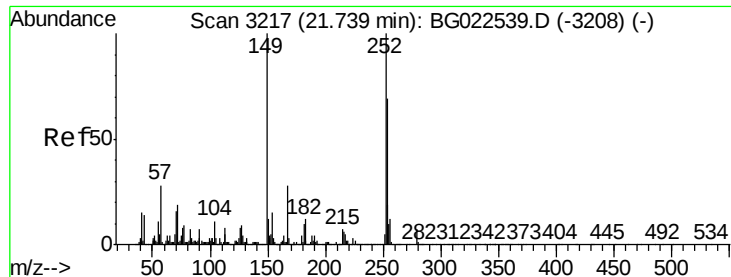


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

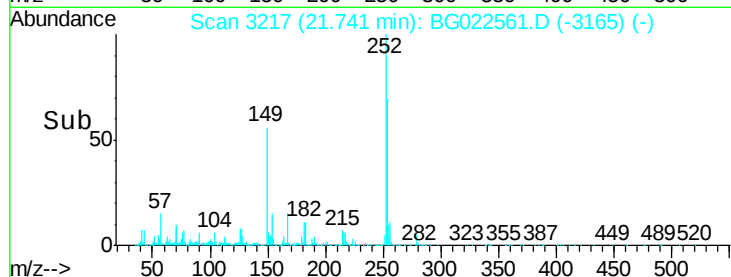
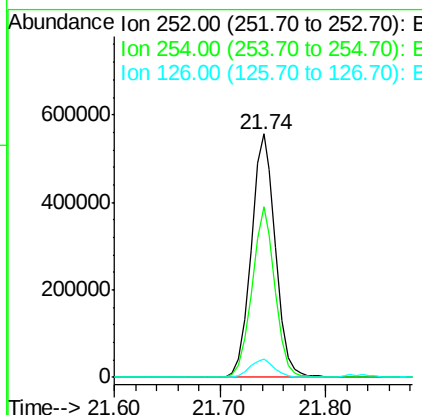
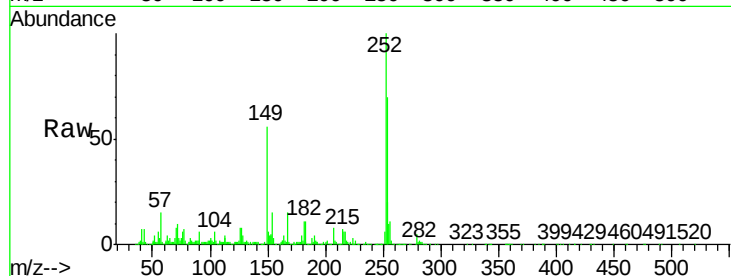




#81
 3,3'-Dichlorobenzidine
 Concen: 36.81 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.01 min
 Lab File: BG022561.D
 Acq: 25 Jun 2016 6:07

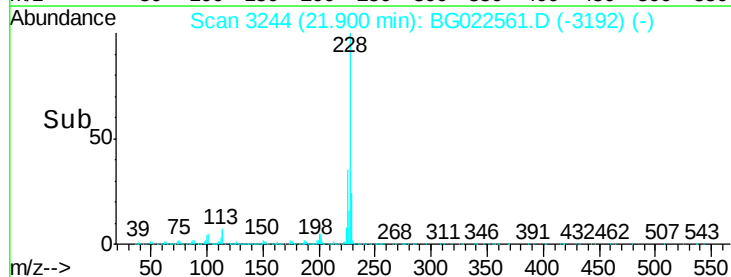
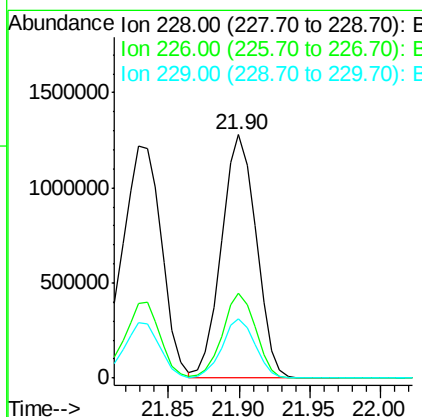
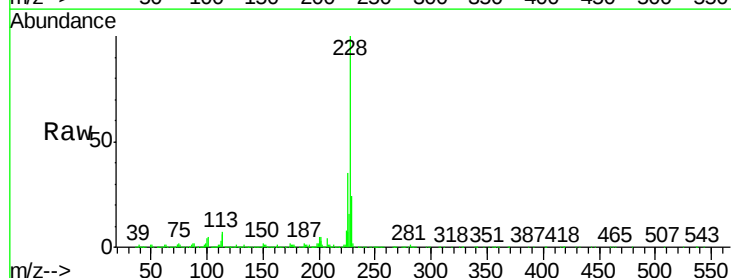
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 882763
 Ion Ratio Lower Upper
 252 100
 254 70.2 51.2 76.8
 126 7.8 5.3 7.9



#82
 Chrysene
 Concen: 40.04 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.01 min
 Lab File: BG022561.D
 Acq: 25 Jun 2016 6:07

Tgt Ion: 228 Resp: 2184826
 Ion Ratio Lower Upper
 228 100
 226 34.8 26.7 40.1
 229 24.2 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.06 ng

RT: 21.73 min Scan# 3215

Delta R.T. 0.00 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

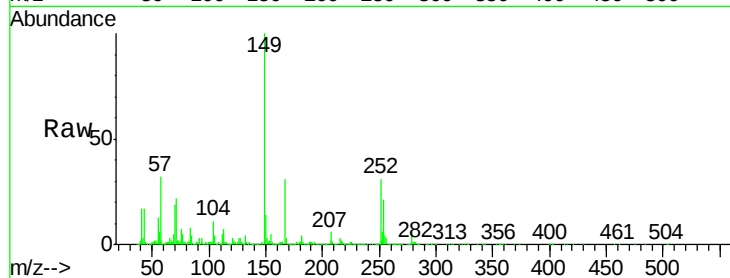
Tgt Ion:149 Resp: 1296732

Ion Ratio Lower Upper

149 100

167 31.4 24.0 36.0

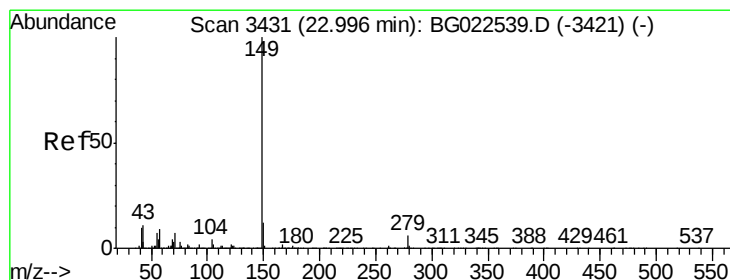
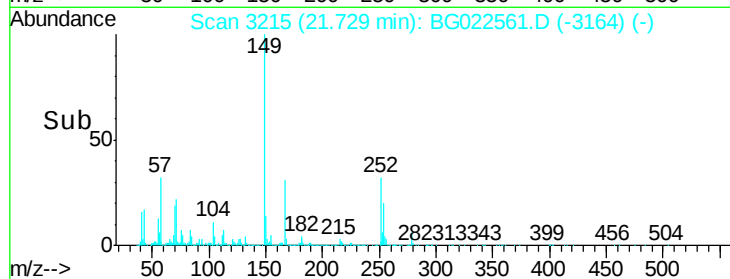
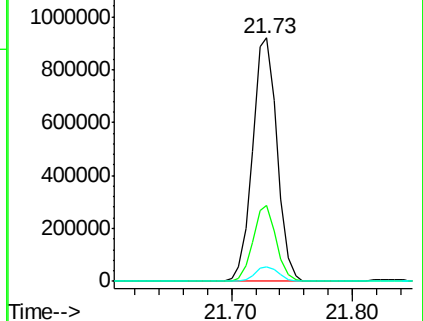
279 6.2 4.8 7.2



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: 38.82 ng

RT: 22.99 min Scan# 3430

Delta R.T. 0.00 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

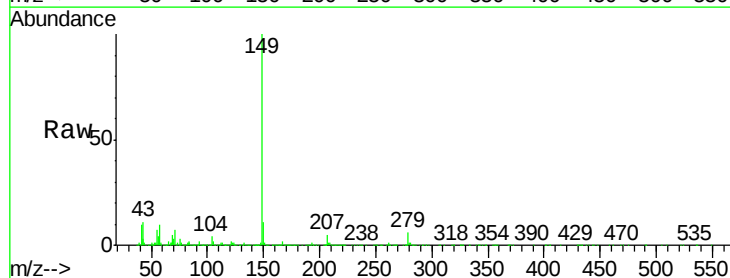
Tgt Ion:149 Resp: 2179839

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

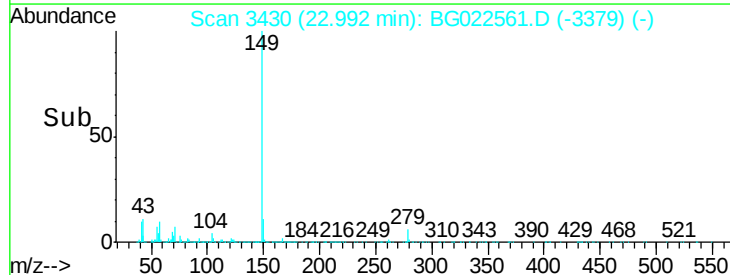
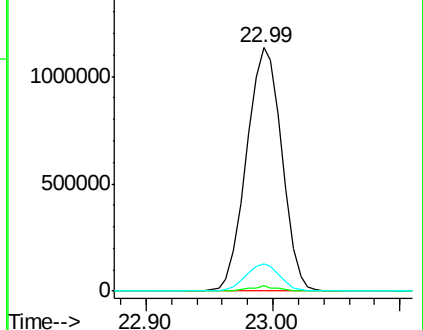
43 10.8 8.8 13.2

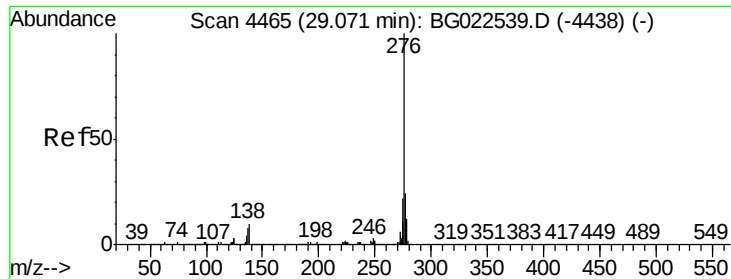


Abundance Ion 149.00 (148.70 to 149.70): E

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: 38.96 ng

RT: 29.07 min Scan# 4464

Delta R.T. 0.02 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

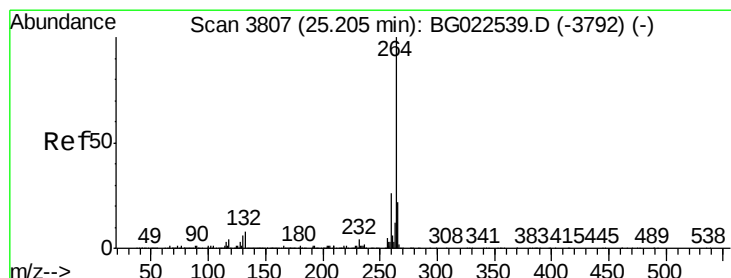
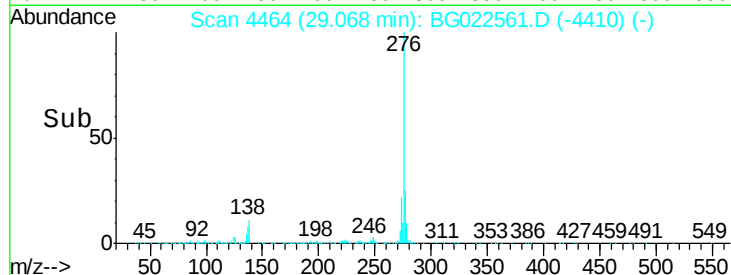
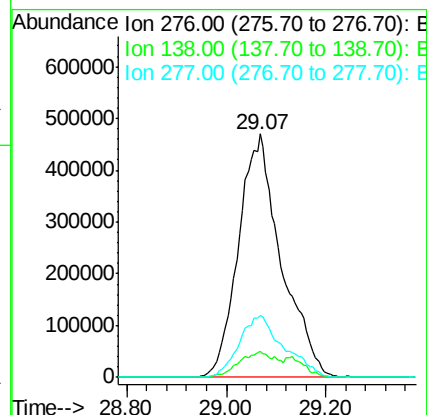
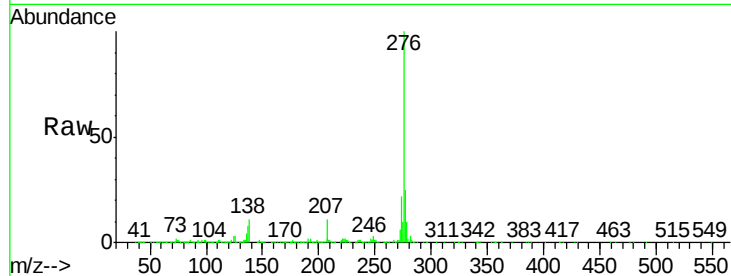
Tgt Ion:276 Resp: 2793426

Ion Ratio Lower Upper

276 100

138 9.3 0.0 0.0#

277 26.6 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3807

Delta R.T. 0.00 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

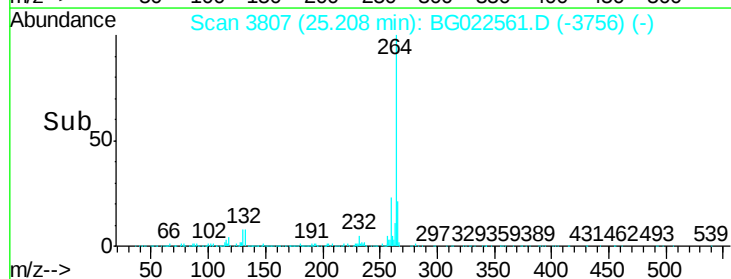
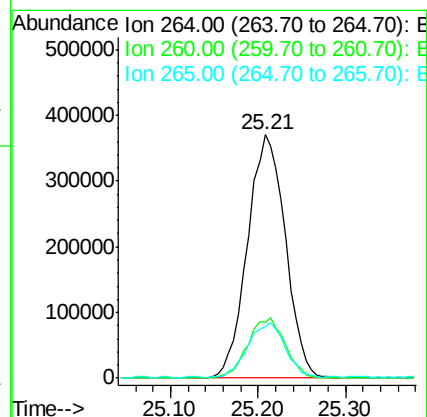
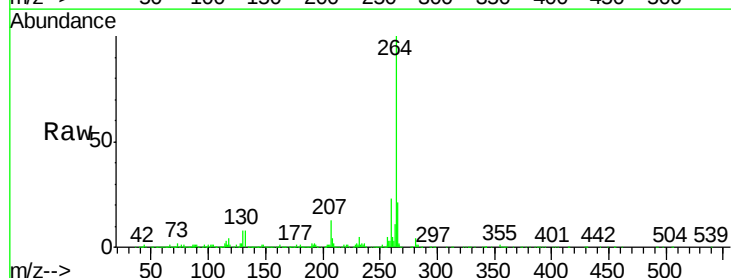
Tgt Ion:264 Resp: 1091479

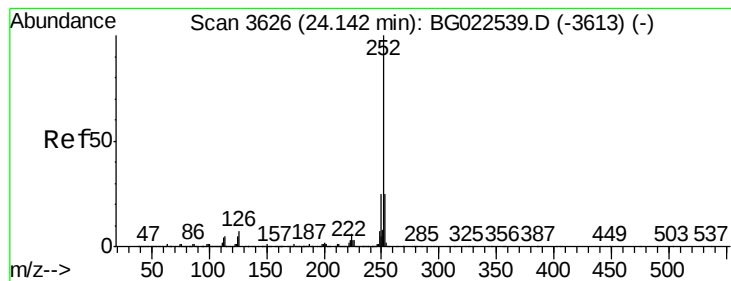
Ion Ratio Lower Upper

264 100

260 22.7 18.4 27.6

265 21.2 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 38.14 ng

RT: 24.14 min Scan# 3626

Delta R.T. 0.01 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

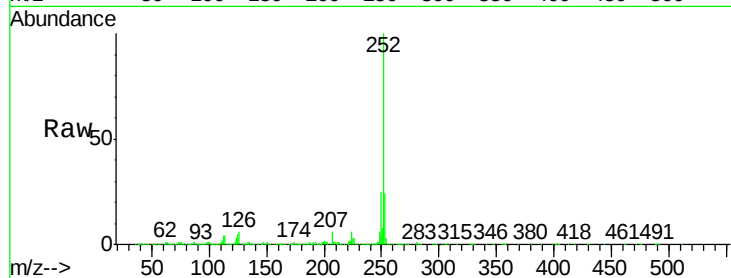
Tgt Ion:252 Resp: 2502950

Ion Ratio Lower Upper

252 100

253 24.2 18.9 28.3

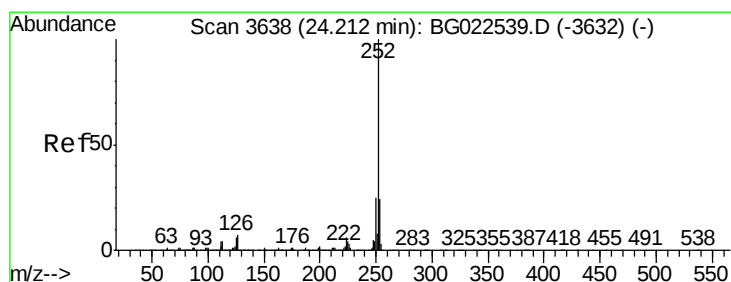
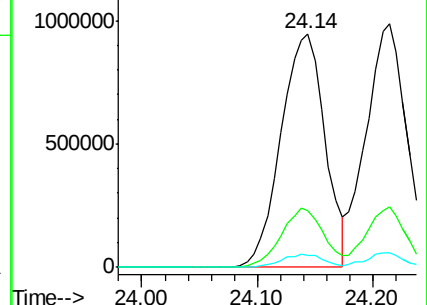
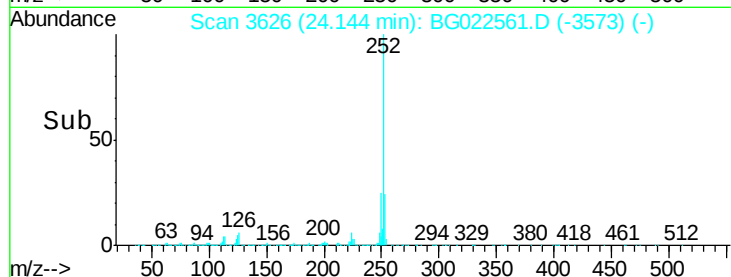
125 5.1 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.88 ng

RT: 24.21 min Scan# 3638

Delta R.T. 0.01 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

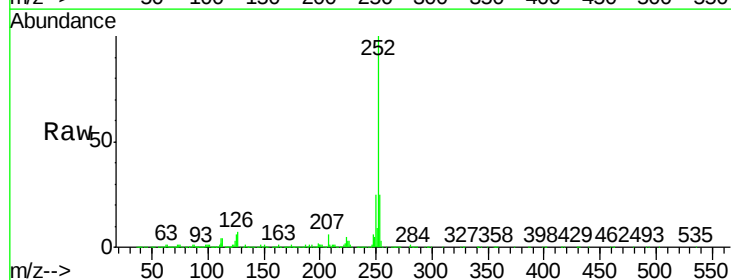
Tgt Ion:252 Resp: 2412335

Ion Ratio Lower Upper

252 100

253 24.8 18.8 28.2

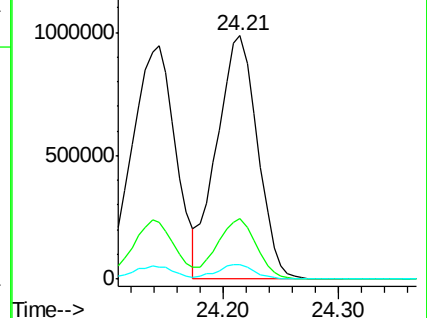
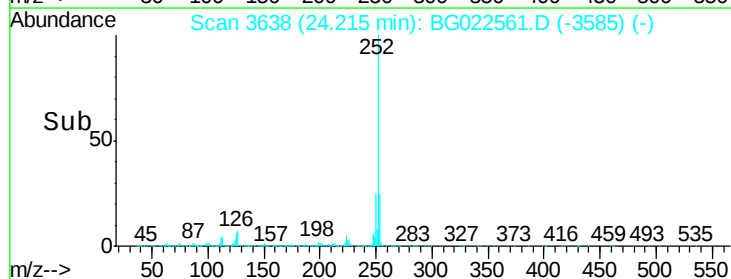
125 5.8 3.2 4.8#

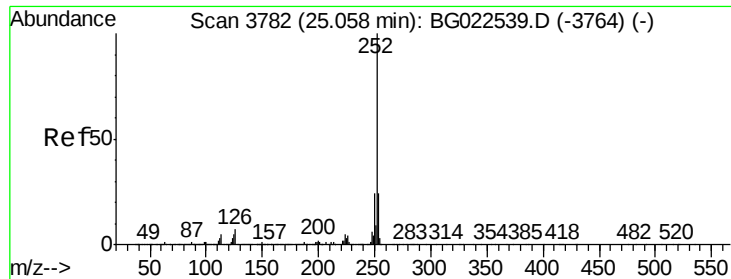


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.52 ng

RT: 25.05 min Scan# 3781

Delta R.T. 0.01 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

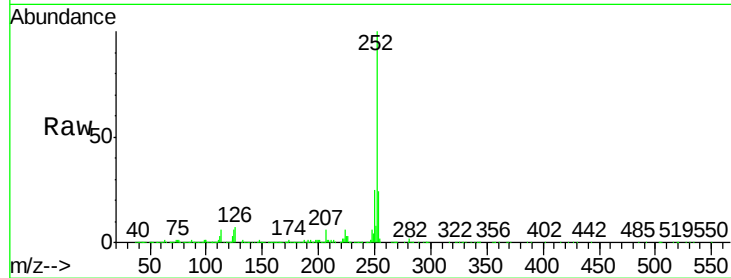
Tgt Ion:252 Resp: 2464362

Ion Ratio Lower Upper

252 100

253 23.7 18.7 28.1

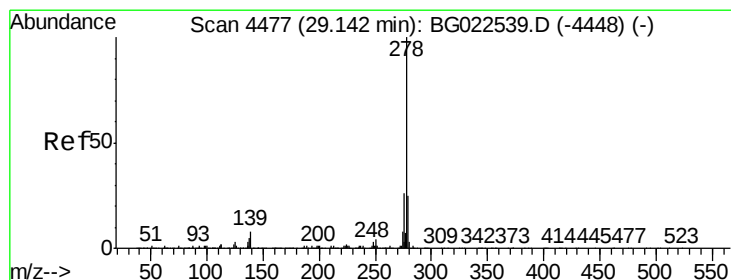
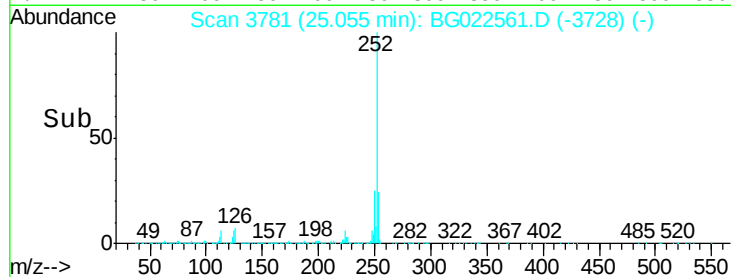
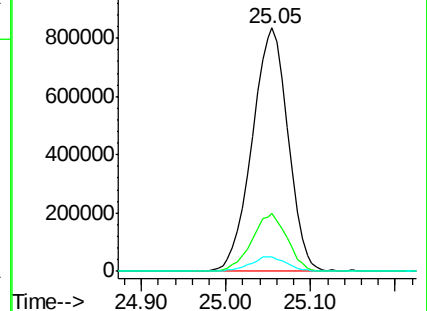
125 5.8 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.20 ng

RT: 29.13 min Scan# 4475

Delta R.T. 0.02 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

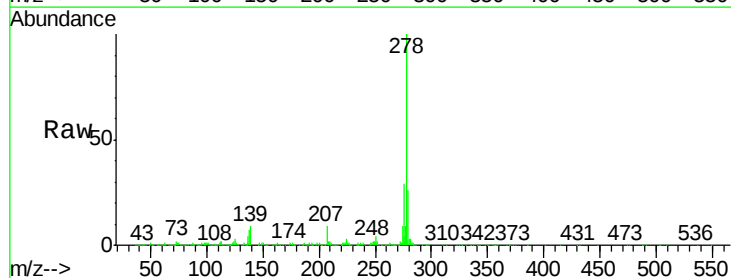
Tgt Ion:278 Resp: 2360838

Ion Ratio Lower Upper

278 100

139 8.9 4.7 7.1#

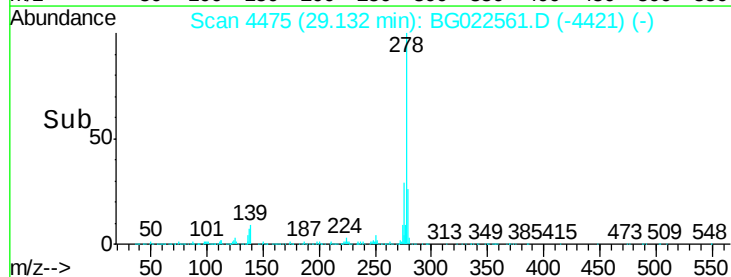
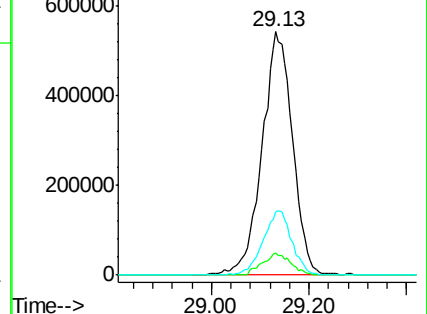
279 25.9 18.3 27.5

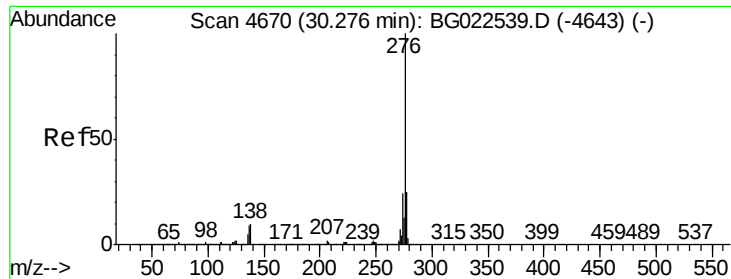


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.32 ng

RT: 30.27 min Scan# 4668

Delta R.T. 0.01 min

Lab File: BG022561.D

Acq: 25 Jun 2016 6:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 2349396

Ion Ratio Lower Upper

276 100

277 26.9 18.6 27.8

138 10.4 6.8 10.2#

