

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062816\
 Data File : BG022697.D
 Acq On : 29 Jun 2016 5:07
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 29 05:44:23 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	8.16	152	137451	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	559383	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	400714	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1020807	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1144559	20.00	ng	0.00
86) Perylene-d12	25.21	264	1181347	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	652730	76.17	ng	0.00
7) Phenol-d6	7.30	99	963667	79.78	ng	0.00
23) Nitrobenzene-d5	9.33	82	1027603	77.75	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	534567	84.82	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2029266	80.31	ng	0.00
78) Terphenyl-d14	20.15	244	2972178	68.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	131676	37.91	ng	# 93
3) Pyridine	3.99	79	429811	44.24	ng	# 89
4) n-Nitrosodimethylamine	3.90	42	187712	33.78	ng	99
6) Aniline	7.48	93	672603	42.00	ng	95
8) 2-Chlorophenol	7.72	128	337366	38.01	ng	98
9) Benzaldehyde	7.29	77	196255	46.17	ng	88
10) Phenol	7.33	94	509107	39.88	ng	91
11) bis(2-Chloroethyl)ether	7.57	93	382645	36.41	ng	99
12) 1,3-Dichlorobenzene	8.05	146	395456	36.61	ng	95
13) 1,4-Dichlorobenzene	8.20	146	415306	38.35	ng	91
14) 1,2-Dichlorobenzene	8.52	146	388696	37.74	ng	97
15) Benzyl Alcohol	8.40	79	462110	41.35	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.70	45	421511	36.26	ng	98
17) 2-Methylphenol	8.60	107	329873	39.20	ng	96
18) Hexachloroethane	9.25	117	167476	37.36	ng	92
19) n-Nitroso-di-n-propylamine	8.97	70	370867	36.87	ng	95
20) 3+4-Methylphenols	8.92	107	461449	39.81	ng	93
22) Acetophenone	8.99	105	627119	38.78	ng	# 91
24) Nitrobenzene	9.38	77	556771	38.12	ng	92
25) Isophorone	9.89	82	981024	38.24	ng	98
26) 2-Nitrophenol	10.09	139	230482	43.80	ng	# 83
27) 2,4-Dimethylphenol	10.14	122	363173	36.12	ng	91
28) bis(2-Chloroethoxy)methane	10.38	93	551352	39.36	ng	98
29) 2,4-Dichlorophenol	10.62	162	415091	42.38	ng	99
30) 1,2,4-Trichlorobenzene	10.85	180	455459	39.16	ng	99
31) Naphthalene	11.03	128	1098922	39.08	ng	99
32) Benzoic acid	10.26	122	274541	42.44	ng	96
33) 4-Chloroaniline	11.14	127	526025	43.43	ng	93
34) Hexachlorobutadiene	11.32	225	361300	39.97	ng	96
35) Caprolactam	11.91	113	134025	43.44	ng	# 89
36) 4-Chloro-3-methylphenol	12.24	107	504588	41.97	ng	95
37) 2-Methylnaphthalene	12.63	142	863723	39.61	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	589263	38.95	ng	98
40) Hexachlorocyclopentadiene	12.97	237	407735	33.76	ng	97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062816\
 Data File : BG022697.D
 Acq On : 29 Jun 2016 5:07
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 29 05:44:23 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

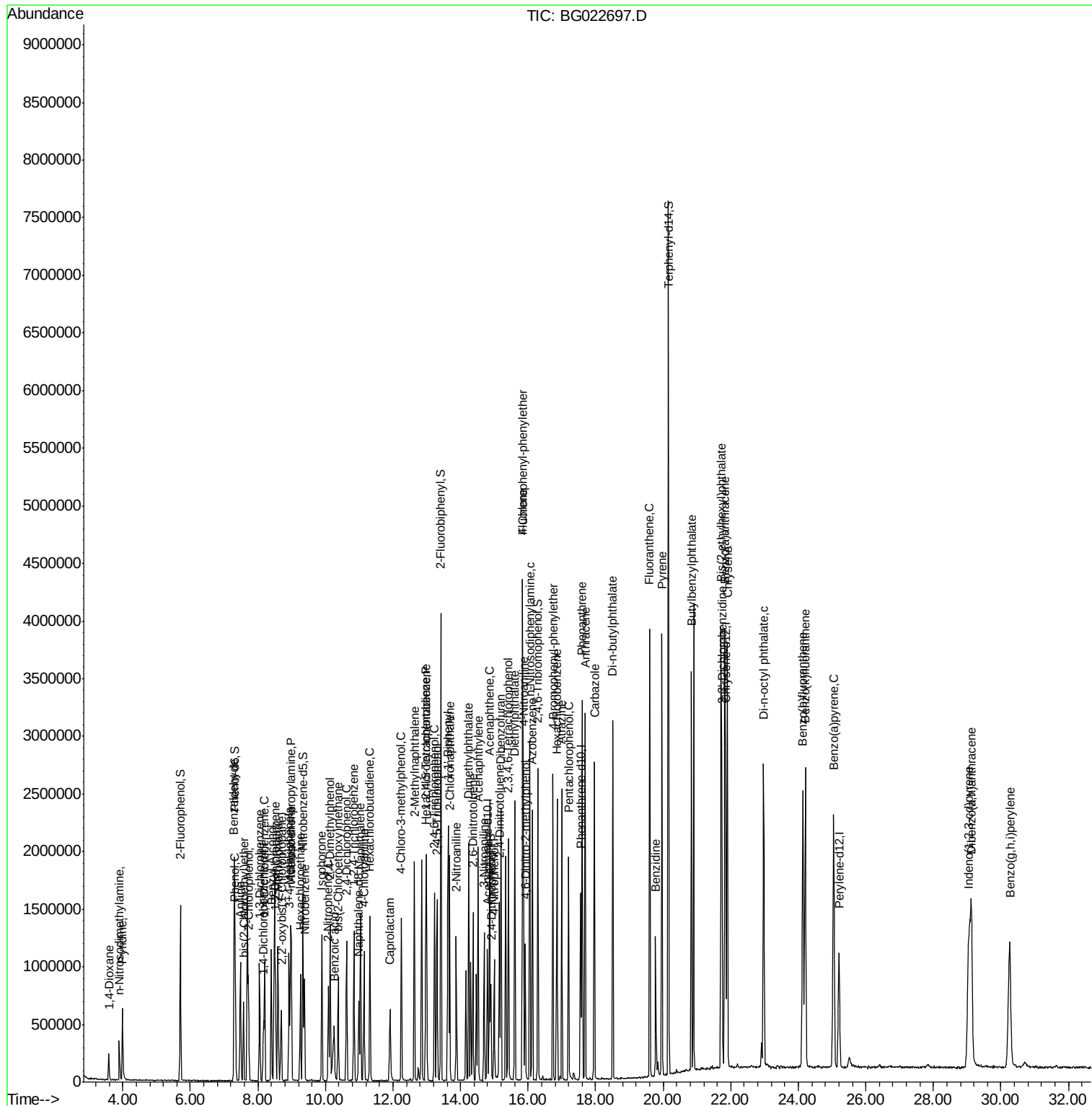
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	394977	40.72	ng	97
43) 2,4,5-Trichlorophenol	13.30	196	417214	41.10	ng	92
45) 1,1'-Biphenyl	13.63	154	1167394	38.24	ng	98
46) 2-Chloronaphthalene	13.67	162	964488	38.40	ng	94
47) 2-Nitroaniline	13.87	65	382122	39.41	ng	88
48) Acenaphthylene	14.52	152	1406107	38.60	ng	100
49) Dimethylphthalate	14.24	163	1280150	38.51	ng	97
50) 2,6-Dinitrotoluene	14.37	165	289060	40.02	ng	# 84
51) Acenaphthene	14.86	154	941492	35.08	ng	97
52) 3-Nitroaniline	14.70	138	279326	41.33	ng	84
53) 2,4-Dinitrophenol	14.90	184	174119	39.14	ng	95
54) Dibenzofuran	15.19	168	1512939	38.92	ng	99
55) 4-Nitrophenol	14.99	139	230924	40.40	ng	94
56) 2,4-Dinitrotoluene	15.15	165	423986	42.37	ng	# 91
57) Fluorene	15.85	166	1212897	39.10	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	450995	42.85	ng	# 97
59) Diethylphthalate	15.60	149	1310910	38.36	ng	96
60) 4-Chlorophenyl-phenylether	15.83	204	738145	39.97	ng	97
61) 4-Nitroaniline	15.86	138	288461	41.36	ng	# 86
62) Azobenzene	16.13	77	1354896	36.61	ng	92
64) 4,6-Dinitro-2-methylphenol	15.92	198	278869	40.73	ng	92
65) n-Nitrosodiphenylamine	16.05	169	1142279	38.45	ng	96
66) 4-Bromophenyl-phenylether	16.73	248	500699	37.81	ng	97
67) Hexachlorobenzene	16.86	284	553465	39.53	ng	94
68) Atrazine	17.00	200	496840	39.61	ng	98
69) Pentachlorophenol	17.20	266	364173	37.79	ng	94
70) Phenanthrene	17.60	178	1978726	38.01	ng	96
71) Anthracene	17.69	178	2025336	37.80	ng	97
72) Carbazole	17.96	167	1761550	38.79	ng	100
73) Di-n-butylphthalate	18.51	149	2045241	38.67	ng	99
74) Fluoranthene	19.60	202	2342527	39.06	ng	98
76) Benzidine	19.78	184	763577	62.66	ng	97
77) Pyrene	19.96	202	2379393	39.03	ng	99
79) Butylbenzylphthalate	20.83	149	1002205	37.98	ng	97
80) Benzo(a)anthracene	21.83	228	2527182	39.90	ng	99
81) 3,3'-Dichlorobenzidine	21.74	252	1007884	38.53	ng	99
82) Chrysene	21.90	228	2347218	39.44	ng	96
83) Bis(2-ethylhexyl)phthalate	21.72	149	1353326	36.42	ng	99
84) Di-n-octyl phthalate	22.97	149	2284766	37.30	ng	97
85) Indeno(1,2,3-cd)pyrene	29.05	276	3032989	38.78	ng	# 100
87) Benzo(b)fluoranthene	24.13	252	2762671	38.89	ng	99
88) Benzo(k)fluoranthene	24.21	252	2583965	38.48	ng	# 96
89) Benzo(a)pyrene	25.05	252	2658556	38.39	ng	# 98
90) Dibenzo(a,h)anthracene	29.12	278	2508368	38.48	ng	# 95
91) Benzo(g,h,i)perylene	30.26	276	2501995	37.70	ng	# 95

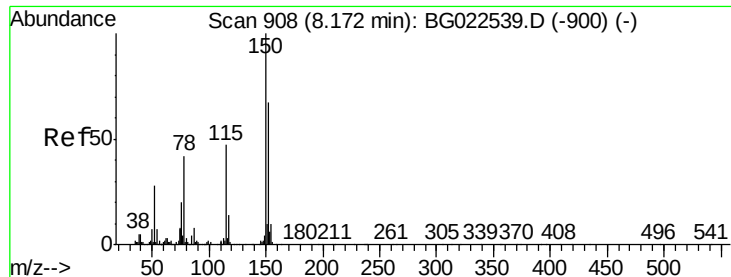
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062816\  
Data File : BG022697.D  
Acq On    : 29 Jun 2016    5:07  
Operator  : UM/SJ  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Jun 29 05:44:23 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

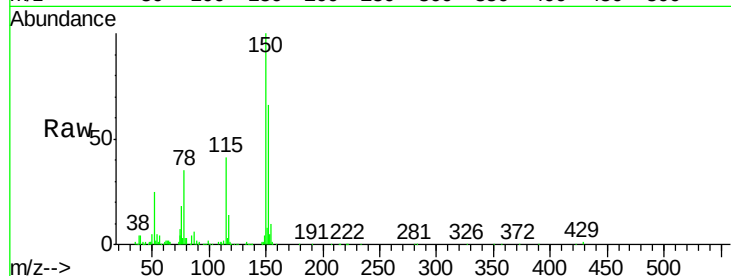
Tgt Ion: 152 Resp: 137451

Ion Ratio Lower Upper

152 100

150 152.4 144.7 217.1

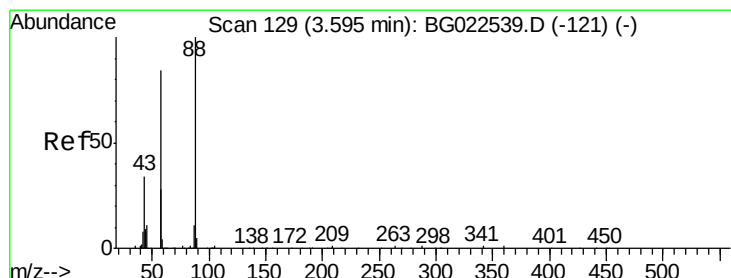
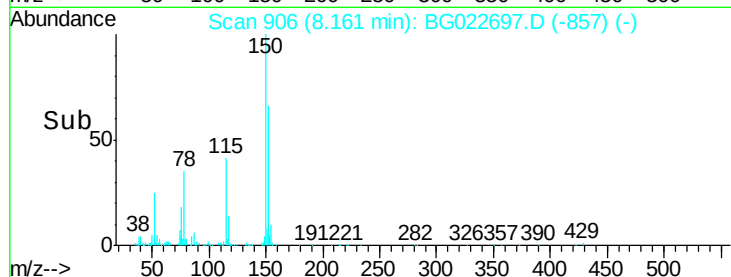
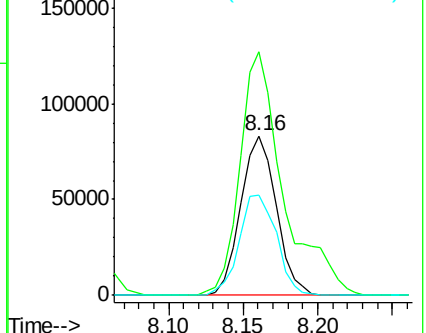
115 62.6 64.0 96.0#



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: 37.91 ng

RT: 3.58 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

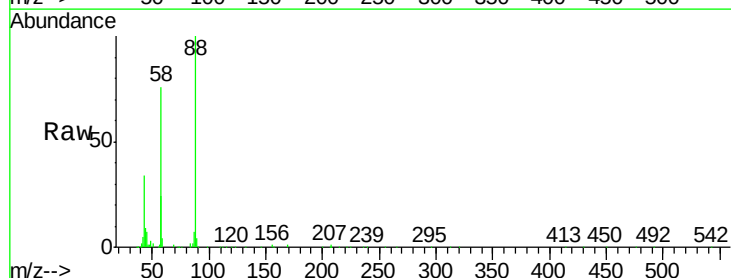
Tgt Ion: 88 Resp: 131676

Ion Ratio Lower Upper

88 100

58 72.8 60.4 90.6

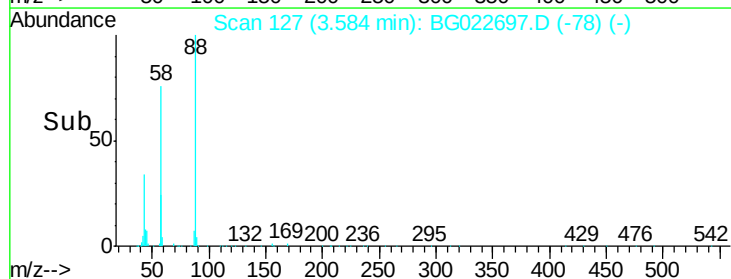
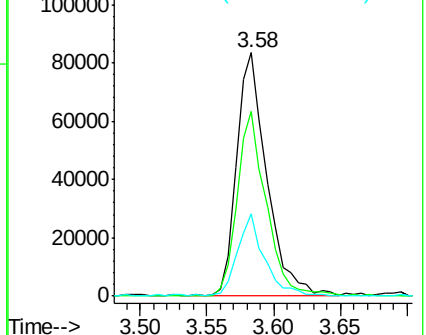
43 30.5 31.1 46.7#

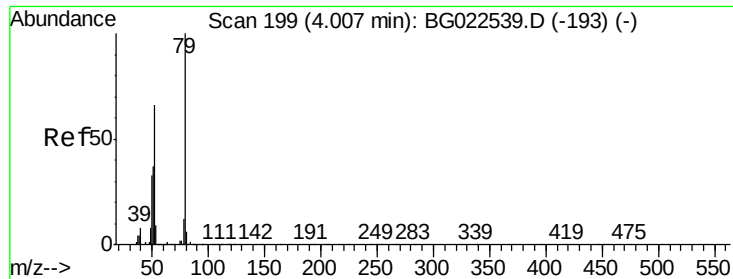


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 44.24 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.02 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

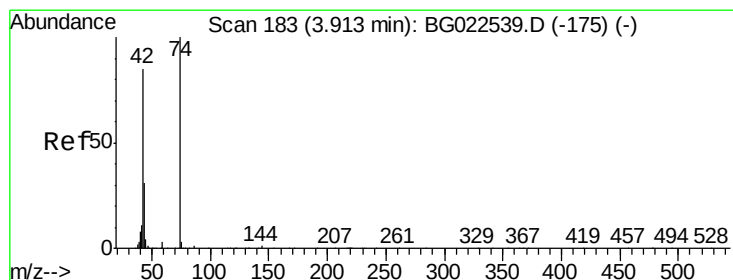
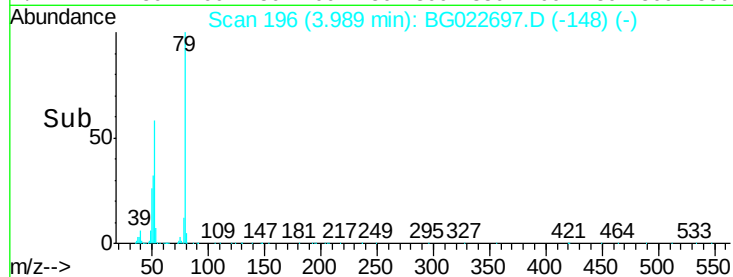
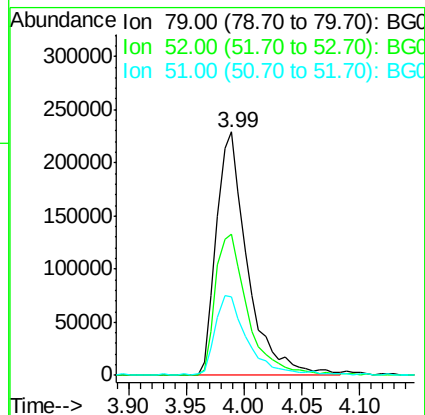
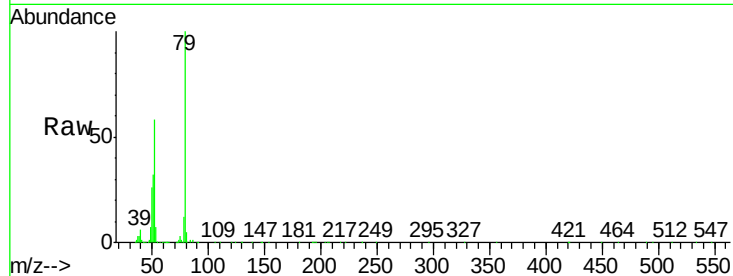
Tgt Ion: 79 Resp: 429811

Ion Ratio Lower Upper

79 100

52 58.0 51.8 77.8

51 32.5 32.7 49.1#



#4

n-Nitrosodimethylamine

Concen: 33.78 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

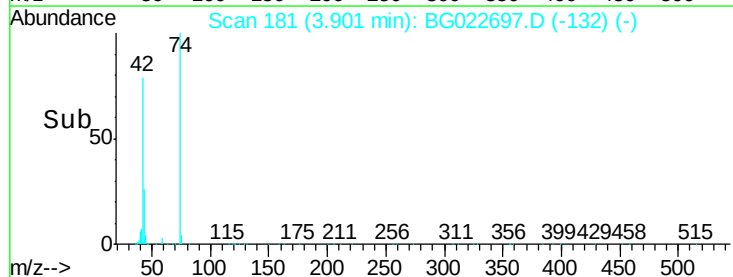
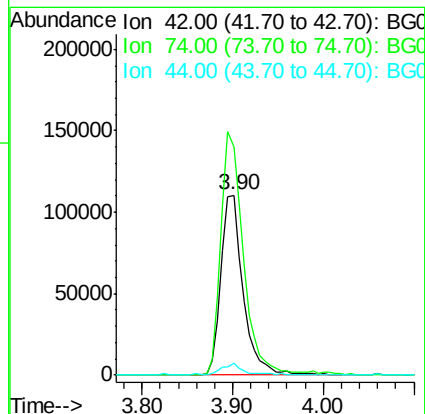
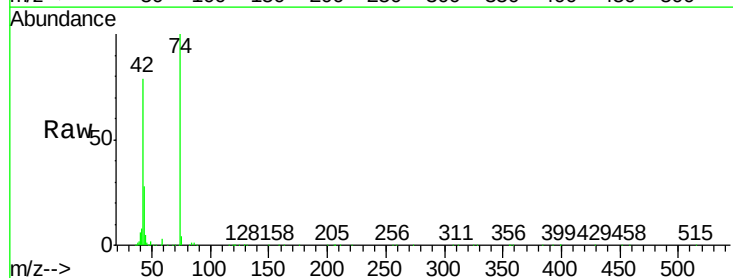
Tgt Ion: 42 Resp: 187712

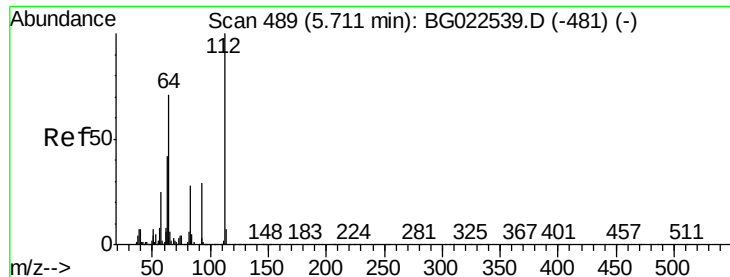
Ion Ratio Lower Upper

42 100

74 126.6 100.6 150.8

44 6.4 4.5 6.7





#5

2-Fluorophenol

Concen: 76.17 ng

RT: 5.70 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

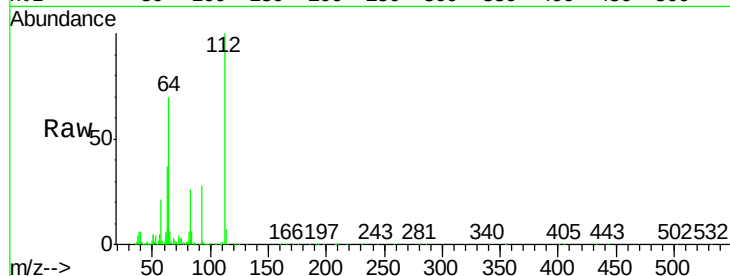
Tgt Ion: 112 Resp: 652730

Ion Ratio Lower Upper

112 100

64 69.8 59.0 88.4

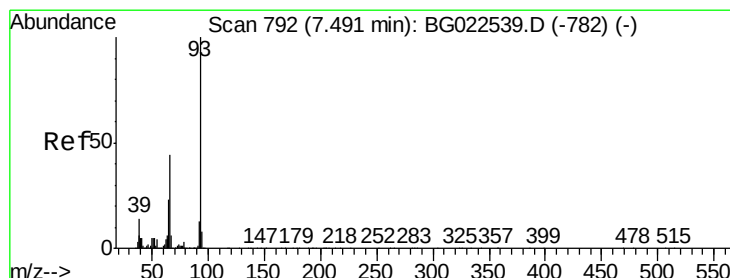
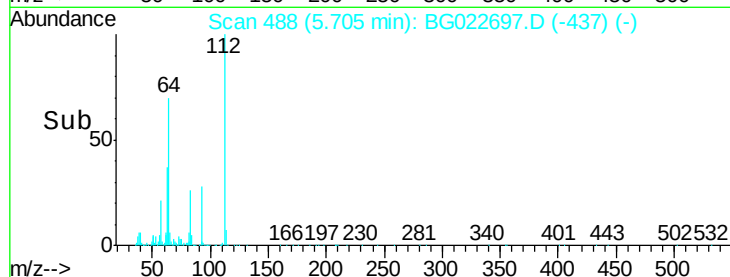
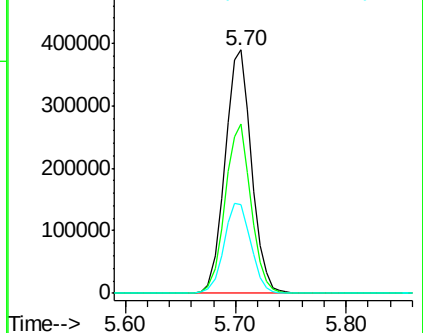
63 36.6 37.8 56.8#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.00 ng

RT: 7.48 min Scan# 790

Delta R.T. -0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

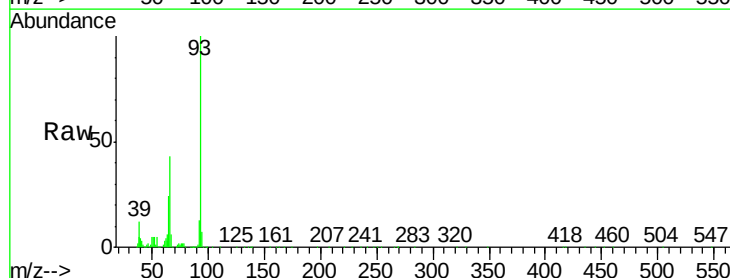
Tgt Ion: 93 Resp: 672603

Ion Ratio Lower Upper

93 100

66 43.0 37.5 56.3

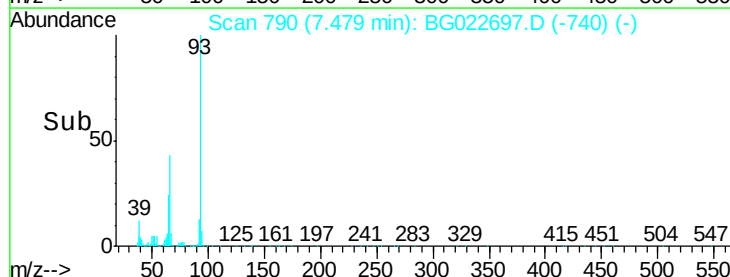
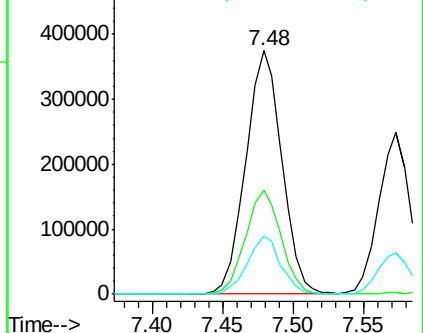
65 23.8 17.9 26.9

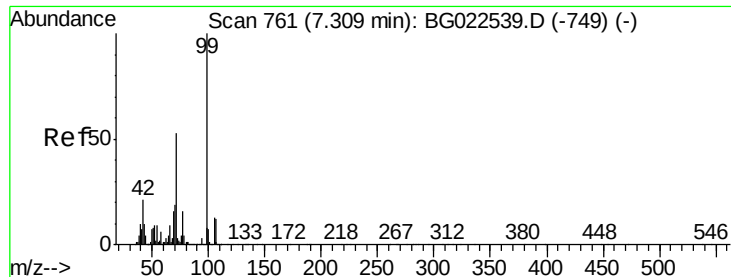


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.78 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

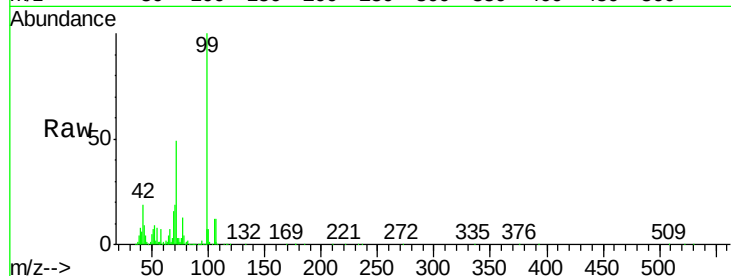
Tgt Ion: 99 Resp: 963667

Ion Ratio Lower Upper

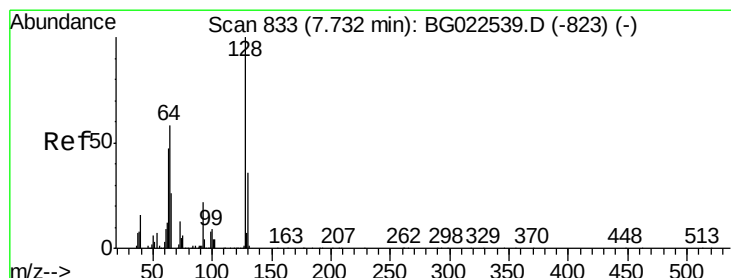
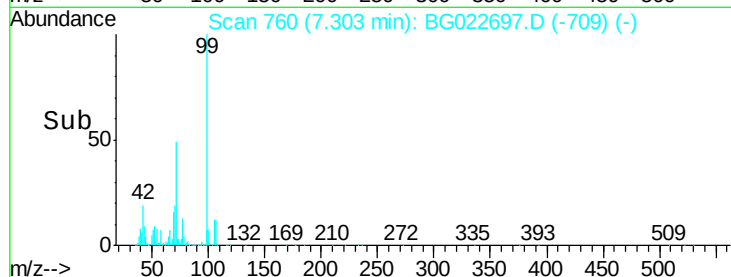
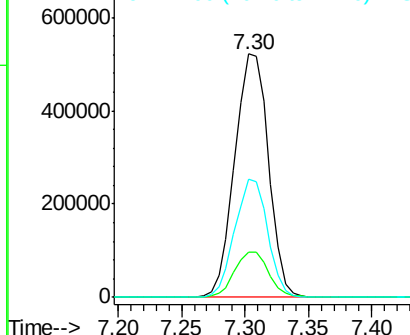
99 100

42 18.6 17.8 26.6

71 48.7 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: 38.01 ng

RT: 7.72 min Scan# 831

Delta R.T. -0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

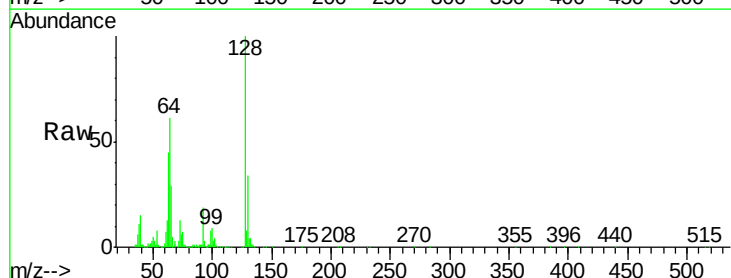
Tgt Ion: 128 Resp: 337366

Ion Ratio Lower Upper

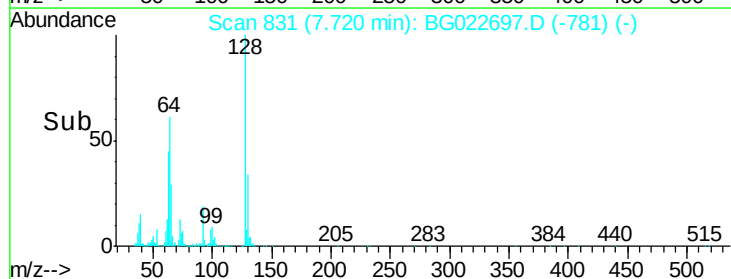
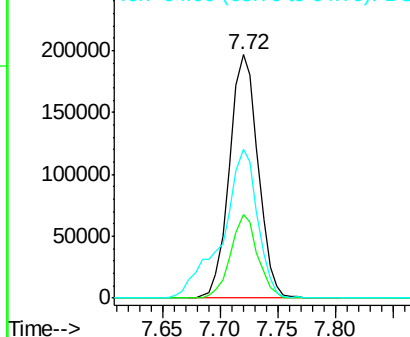
128 100

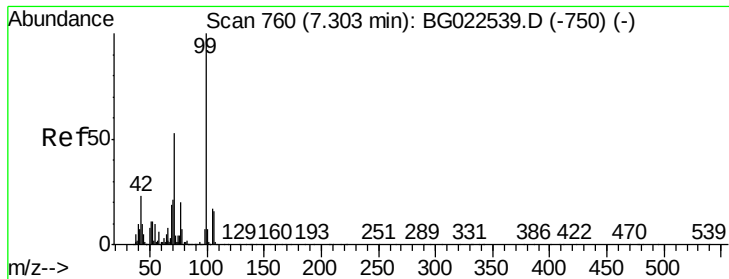
130 34.2 12.9 52.9

64 61.0 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: 46.17 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

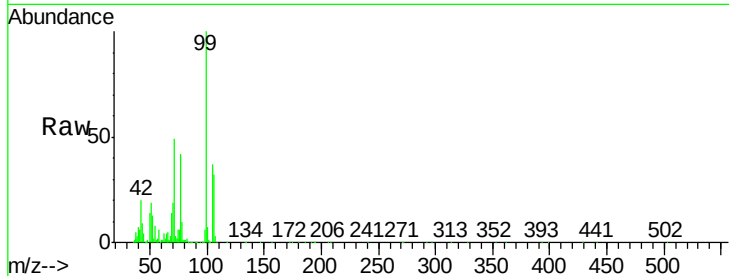
Tgt Ion: 77 Resp: 196255

Ion Ratio Lower Upper

77 100

105 87.7 58.7 98.7

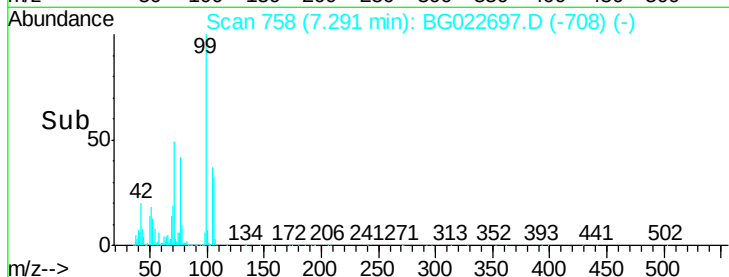
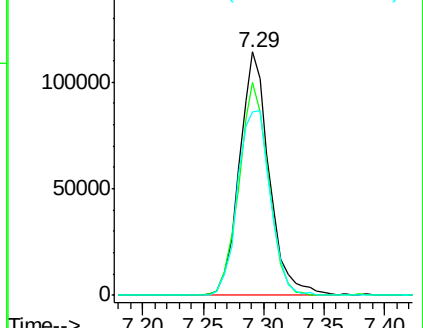
106 75.1 67.5 107.5



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: 39.88 ng

RT: 7.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

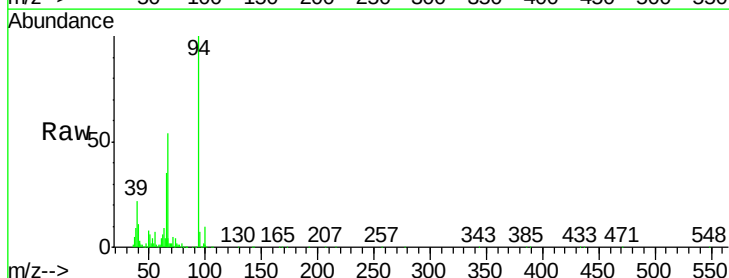
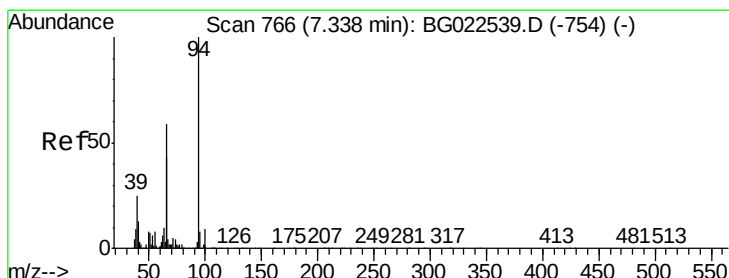
Tgt Ion: 94 Resp: 509107

Ion Ratio Lower Upper

94 100

65 34.8 18.1 58.1

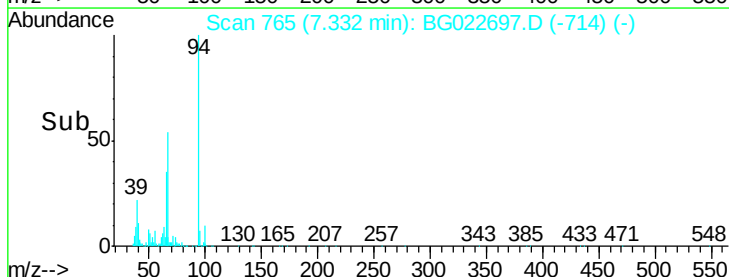
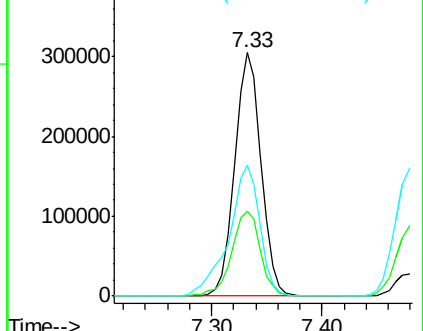
66 53.9 42.1 82.1

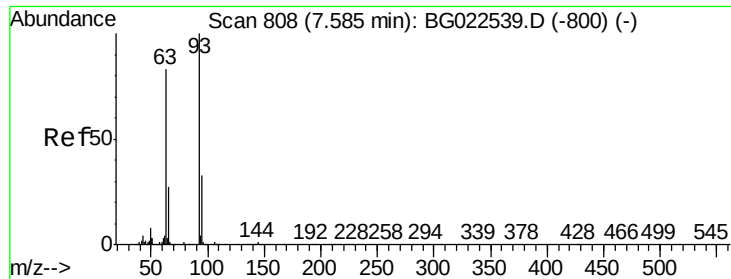


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

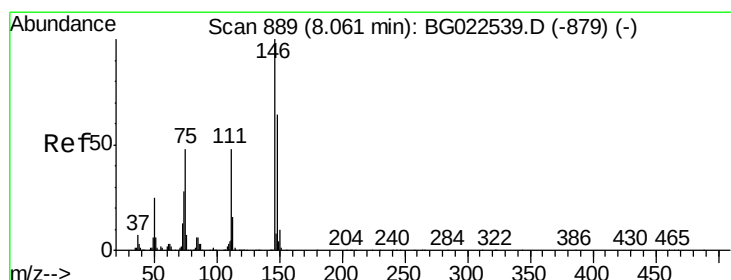
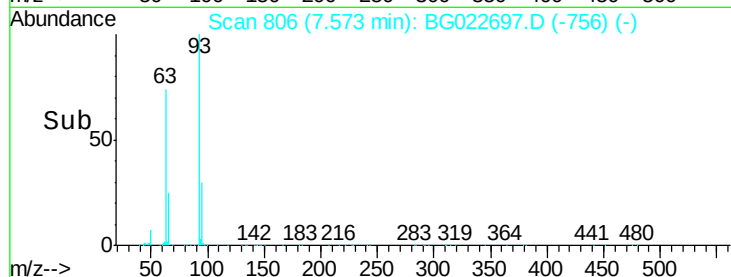
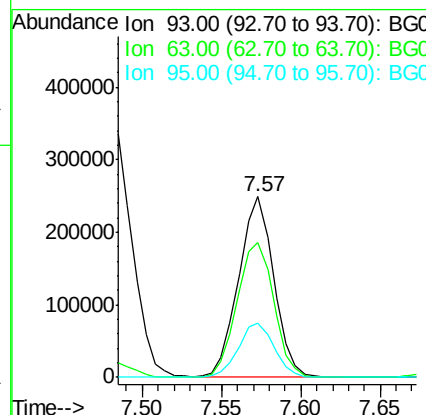
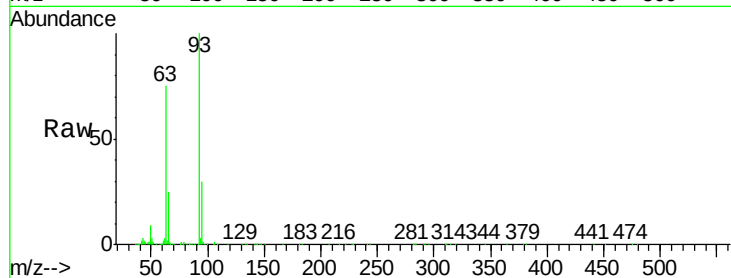




#11
bis(2-Chloroethyl)ether
Concen: 36.41 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

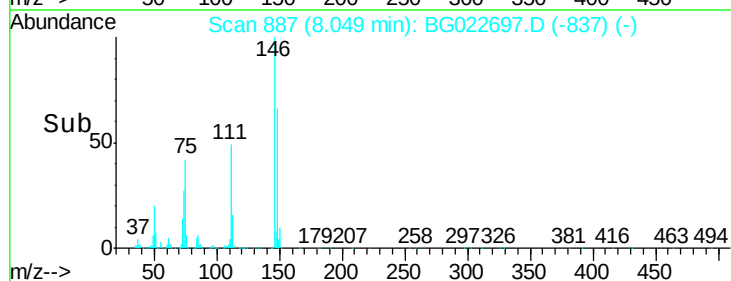
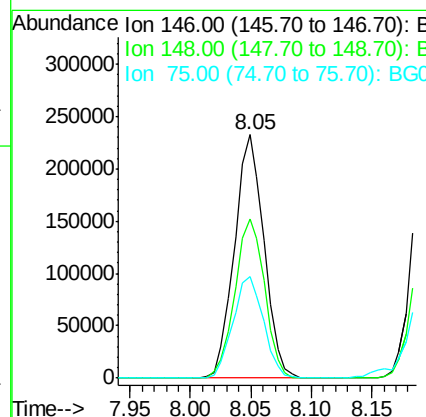
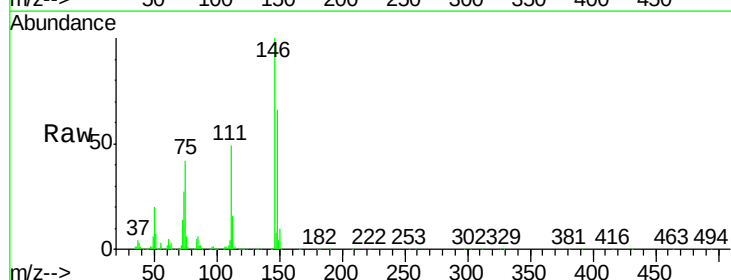
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

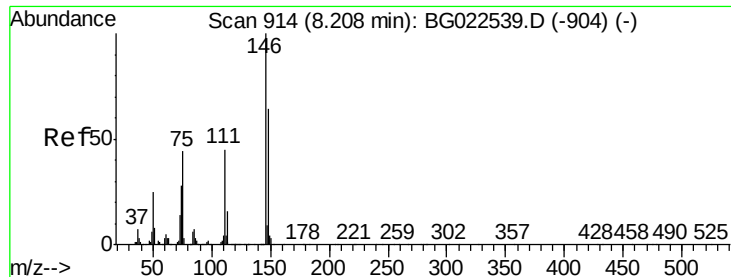
Tgt Ion: 93 Resp: 382645
Ion Ratio Lower Upper
93 100
63 75.0 55.0 95.0
95 29.9 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 36.61 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

Tgt Ion: 146 Resp: 395456
Ion Ratio Lower Upper
146 100
148 65.5 50.3 75.5
75 41.7 37.0 55.6

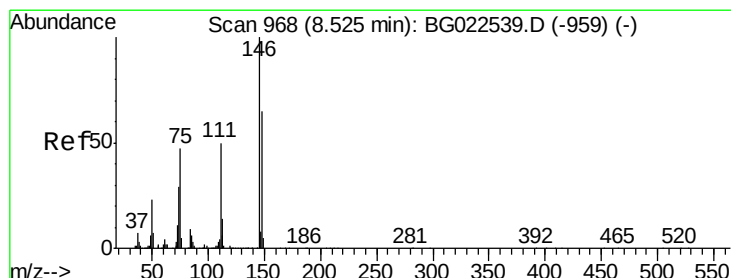
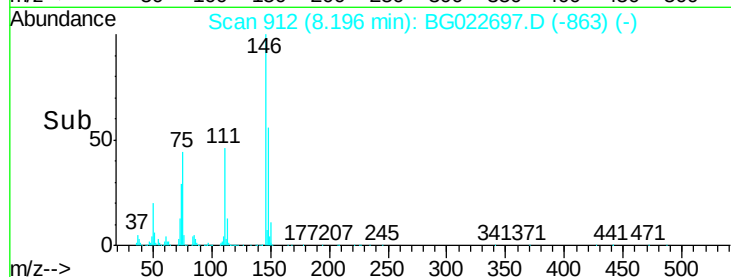
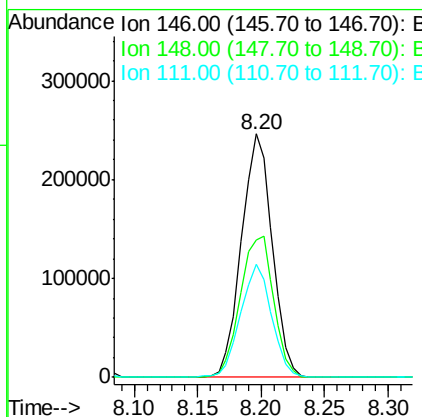
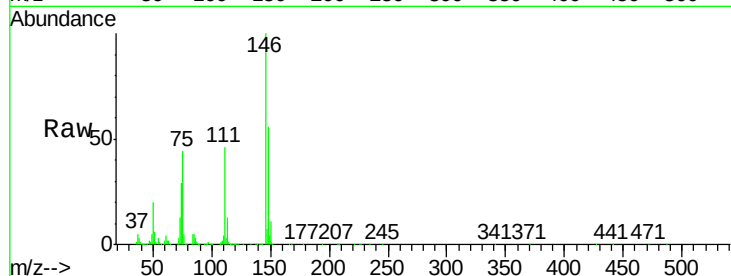




#13
 1,4-Dichlorobenzene
 Concen: 38.35 ng
 RT: 8.20 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

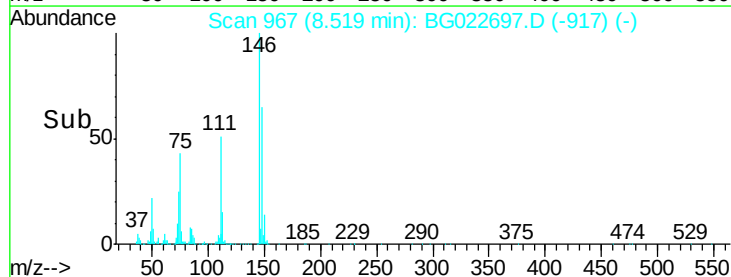
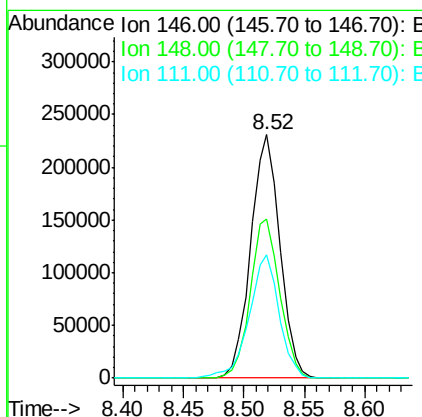
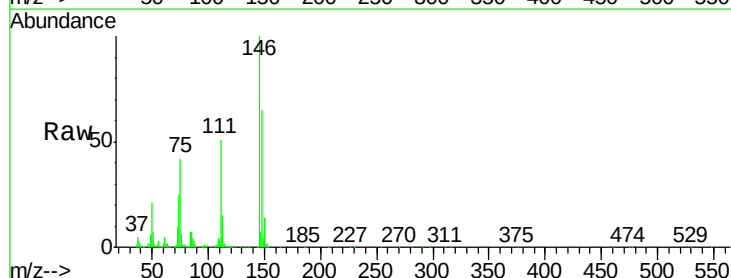
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

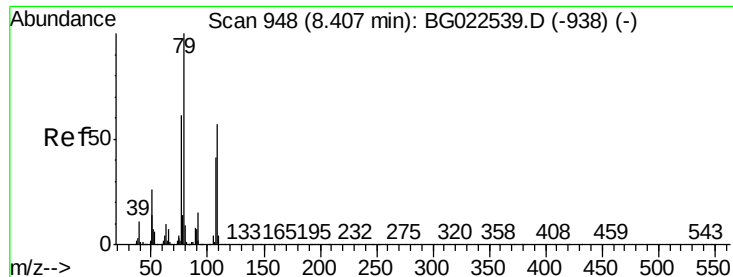
Tgt Ion	Ratio	Lower	Upper
146	100		
148	56.3	54.5	81.7
111	46.4	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 37.74 ng
 RT: 8.52 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.9	79.3
111	50.6	43.5	65.3





#15

Benzyl Alcohol

Concen: 41.35 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

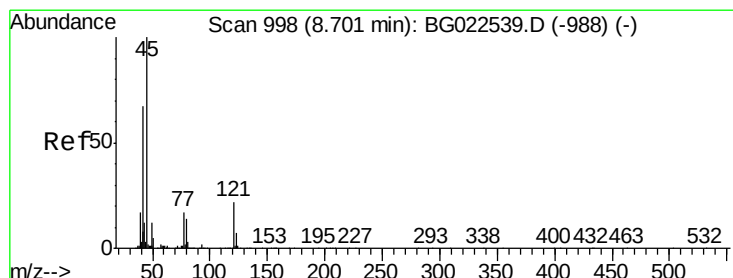
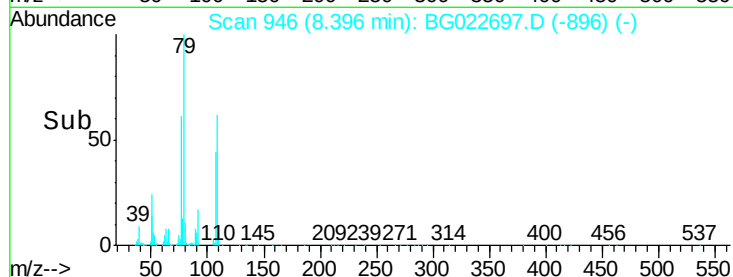
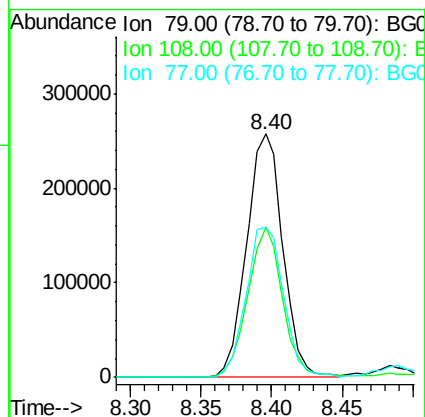
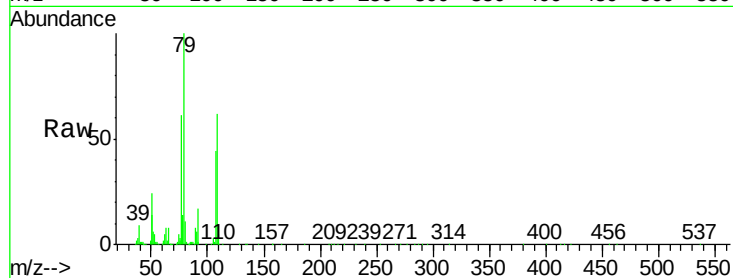
Tgt Ion: 79 Resp: 462110

Ion Ratio Lower Upper

79 100

108 61.9 46.5 69.7

77 61.4 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.26 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

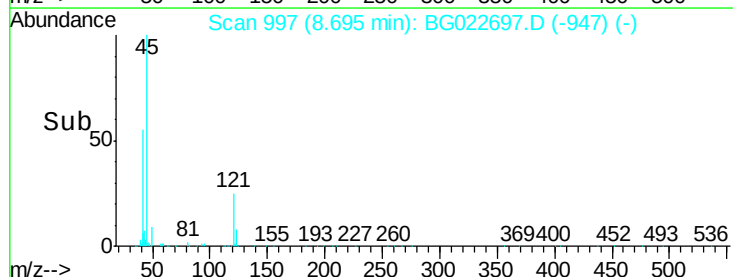
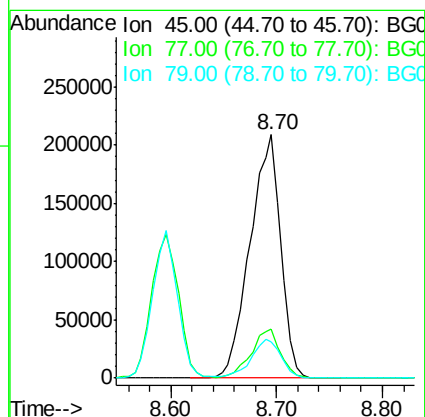
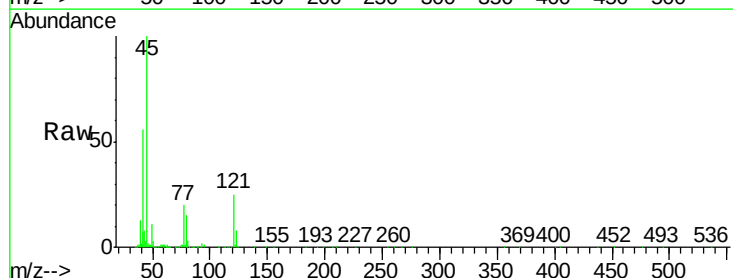
Tgt Ion: 45 Resp: 421511

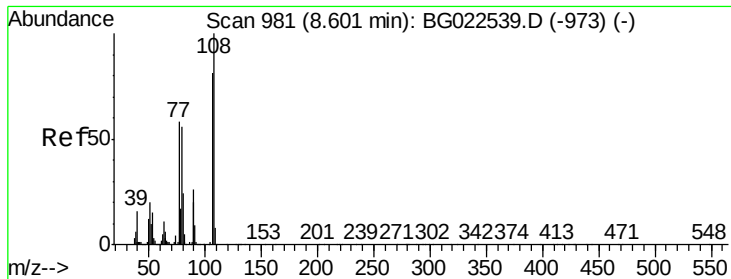
Ion Ratio Lower Upper

45 100

77 20.4 0.6 40.6

79 14.9 0.0 36.2

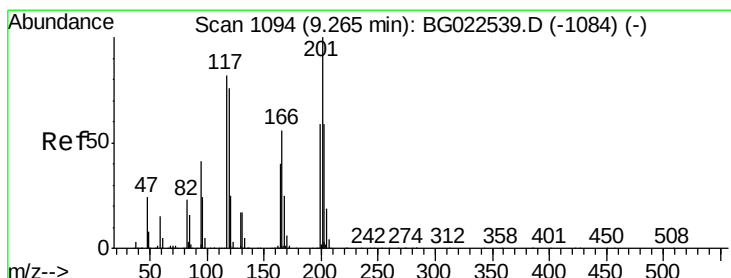
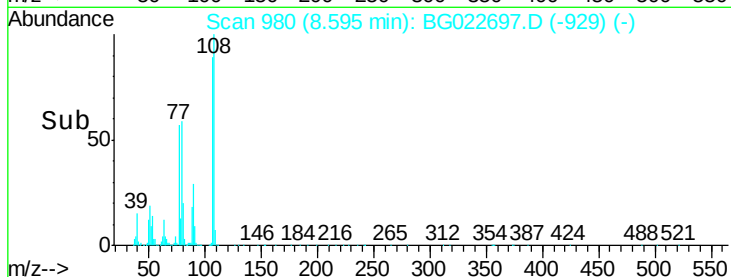
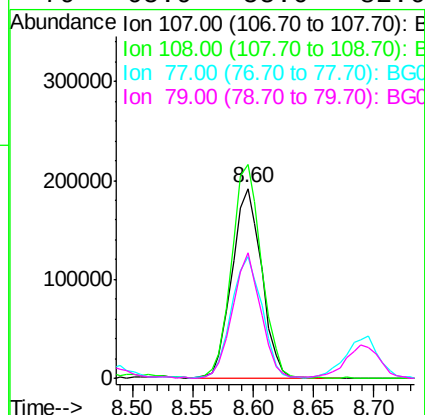
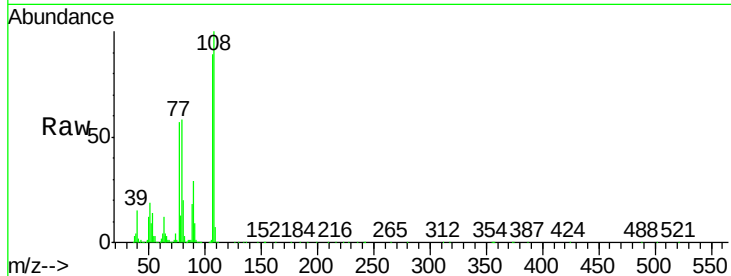




#17
2-Methylphenol
Concen: 39.20 ng
RT: 8.60 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

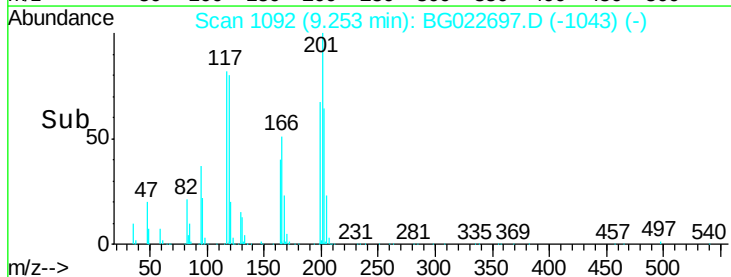
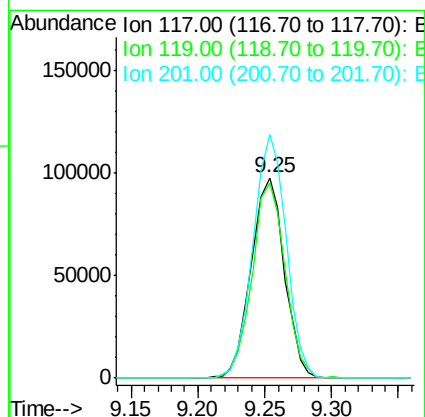
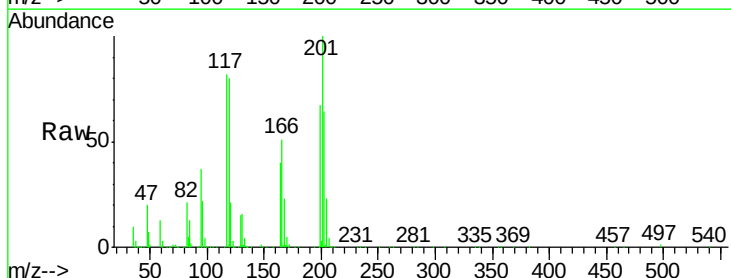
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

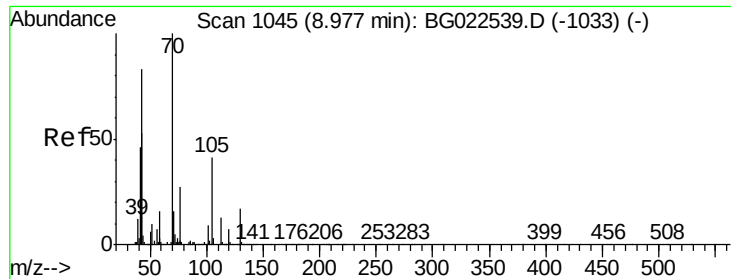
Tgt Ion:	107	Resp:	329873
Ion Ratio	Lower	Upper	
107	100		
108	112.7	92.0	138.0
77	64.2	55.8	83.6
79	65.9	55.0	82.6



#18
Hexachloroethane
Concen: 37.36 ng
RT: 9.25 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

Tgt Ion:	117	Resp:	167476
Ion Ratio	Lower	Upper	
117	100		
119	97.2	73.7	110.5
201	121.5	88.7	133.1

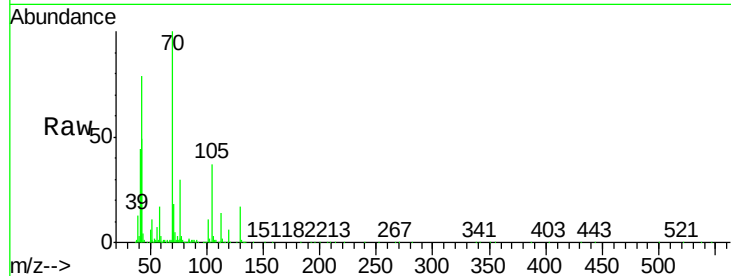




#19
n-Nitroso-di-n-propylamine
Concen: 36.87 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	370867
Ion	Ratio	Lower	Upper
70	100		
42	48.6	42.1	63.1
101	10.7	7.2	10.8
130	17.0	14.2	21.2



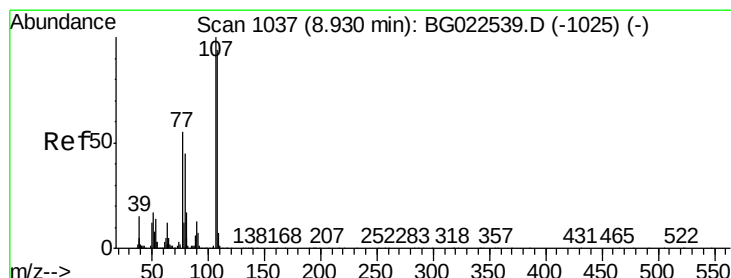
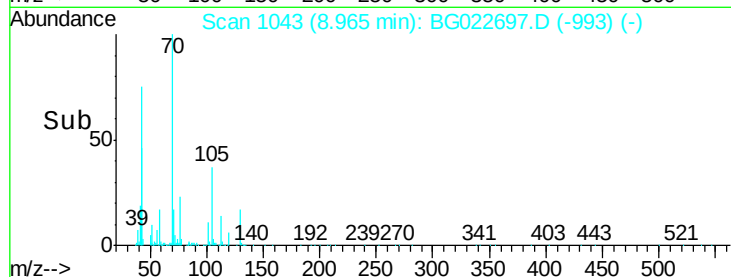
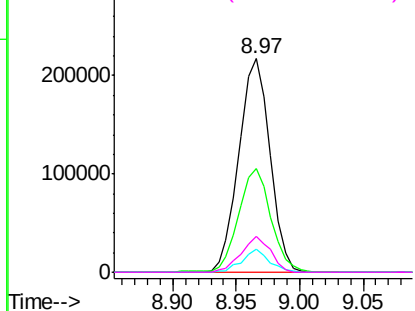
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

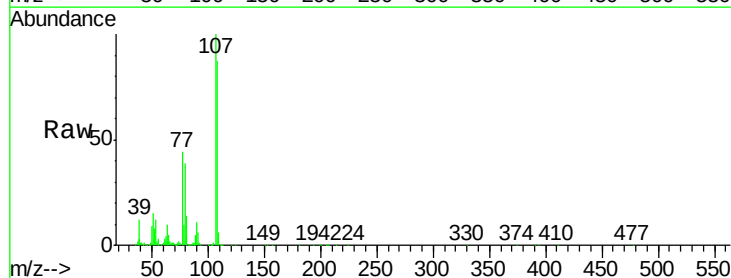
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 39.81 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

Tgt Ion:	107	Resp:	461449
Ion	Ratio	Lower	Upper
107	100		
108	86.9	72.5	112.5
77	44.4	30.1	70.1
79	39.4	24.2	64.2



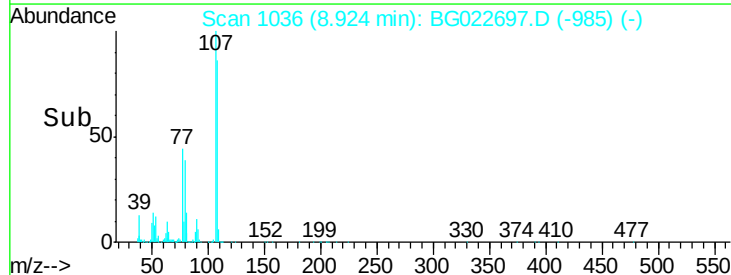
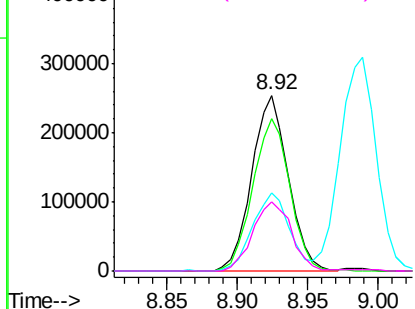
Abundance

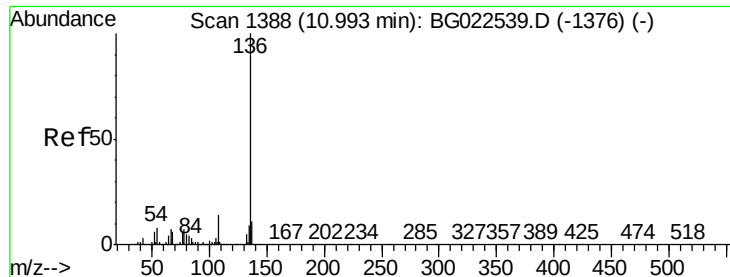
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

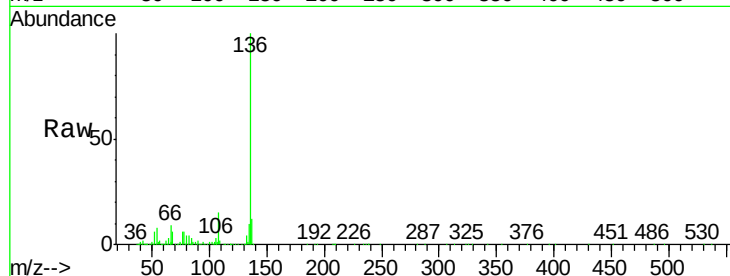




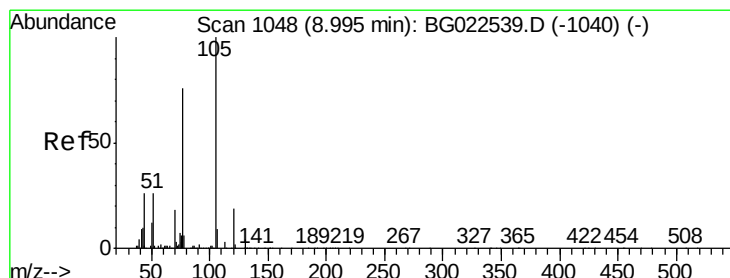
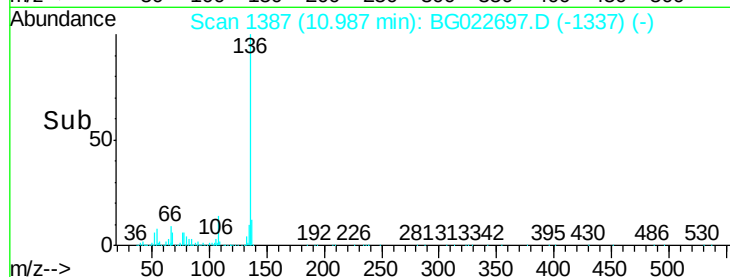
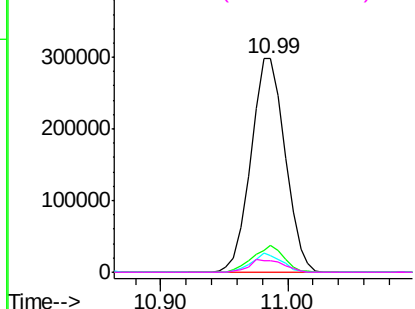
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	559383
Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.6	14.4
54	7.9	7.3	10.9
68	5.6	5.3	7.9

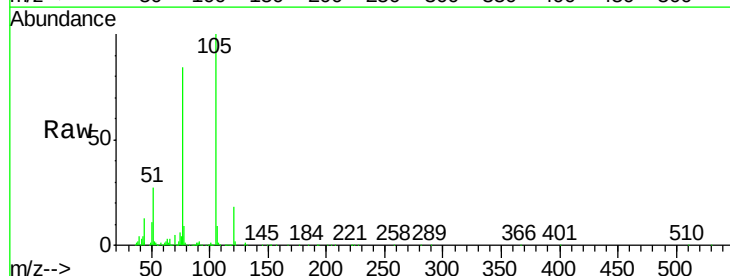


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

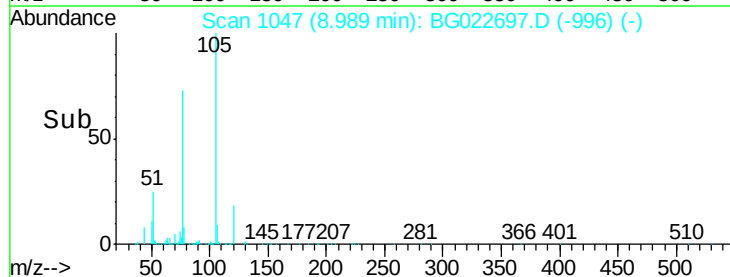
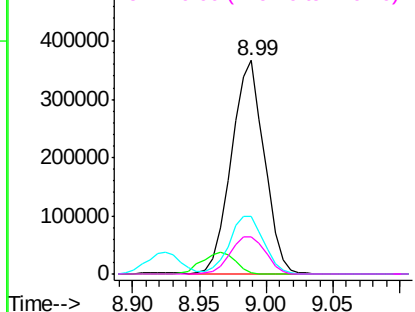


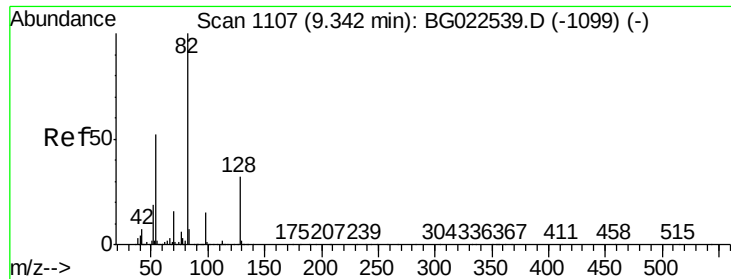
#22
Acetophenone
Concen: 38.78 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

Tgt Ion:	105	Resp:	627119
Ion	Ratio	Lower	Upper
105	100		
71	0.5	2.6	3.8#
51	27.0	27.1	40.7#
120	17.6	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

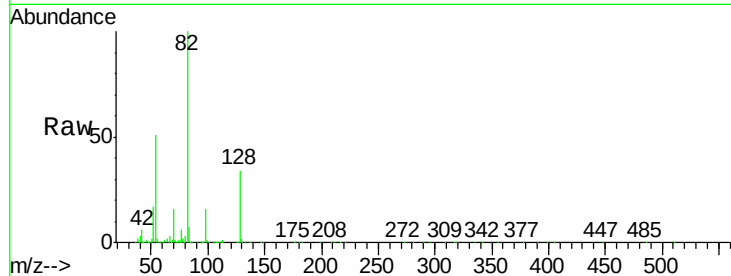




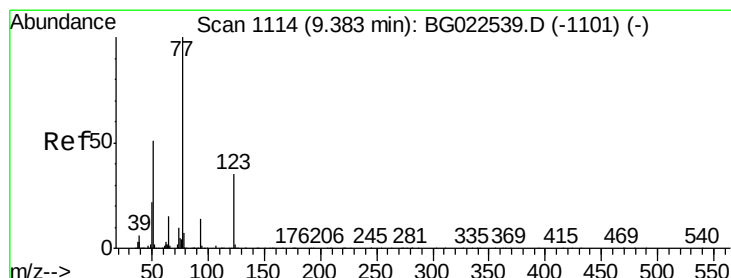
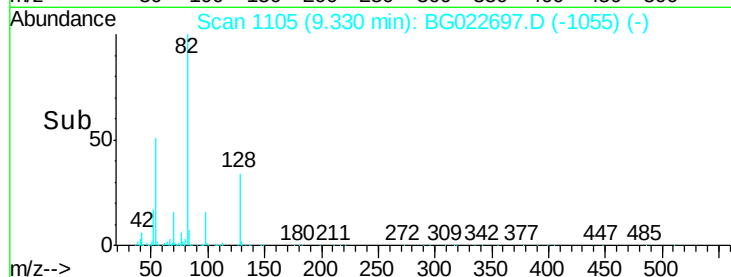
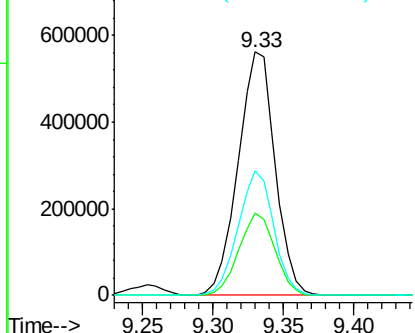
#23
 Nitrobenzene-d5
 Concen: 77.75 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 1027603
 Ion Ratio Lower Upper
 82 100
 128 34.0 24.4 36.6
 54 51.2 41.4 62.0

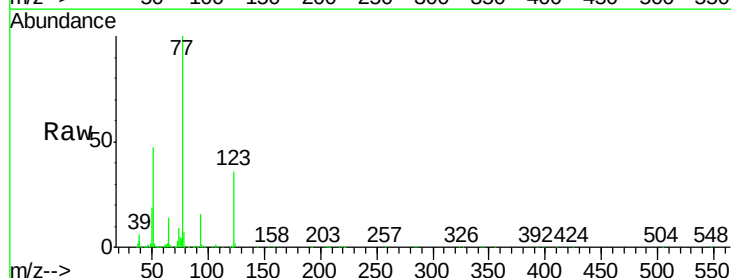


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

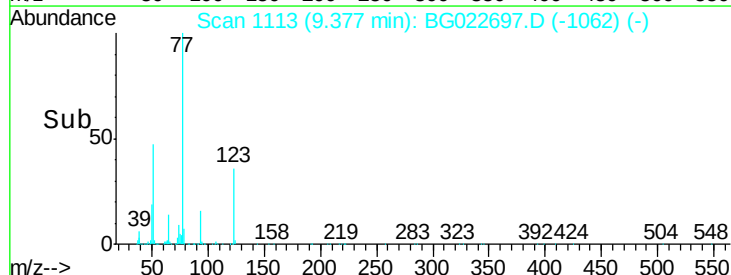
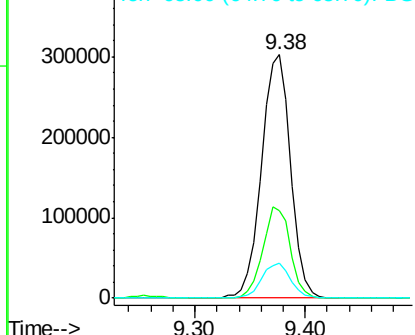


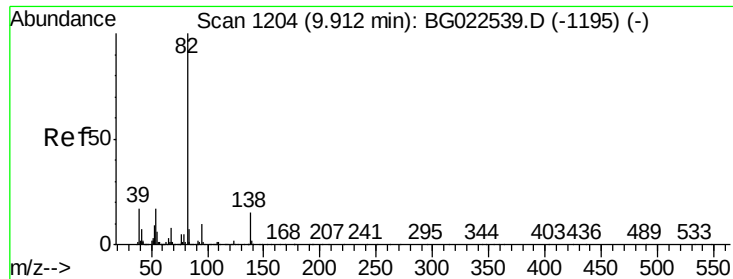
#24
 Nitrobenzene
 Concen: 38.12 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

Tgt Ion: 77 Resp: 556771
 Ion Ratio Lower Upper
 77 100
 123 36.2 25.0 37.6
 65 14.2 13.4 20.0



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

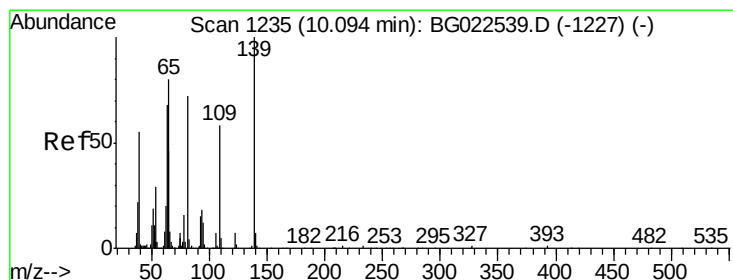
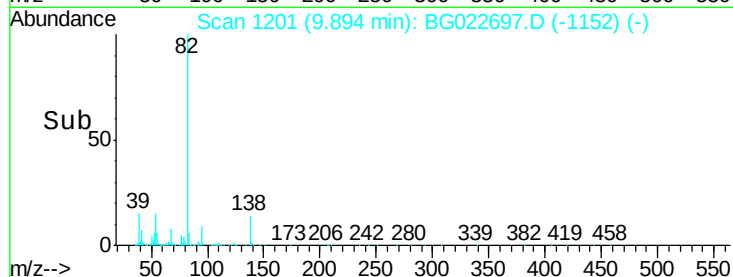
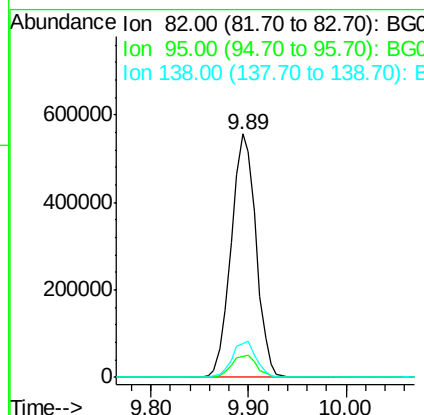
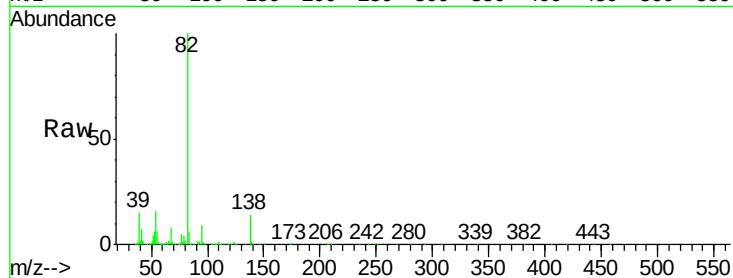




#25
Isophorone
Concen: 38.24 ng
RT: 9.89 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

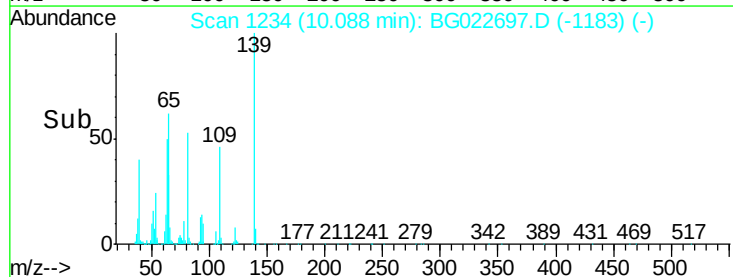
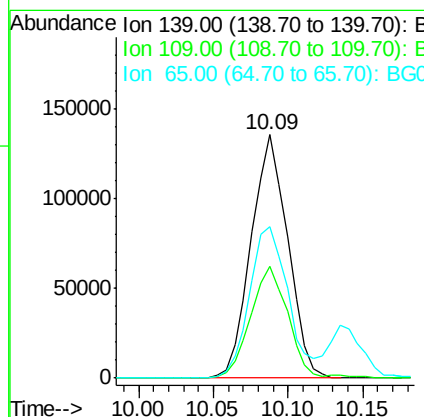
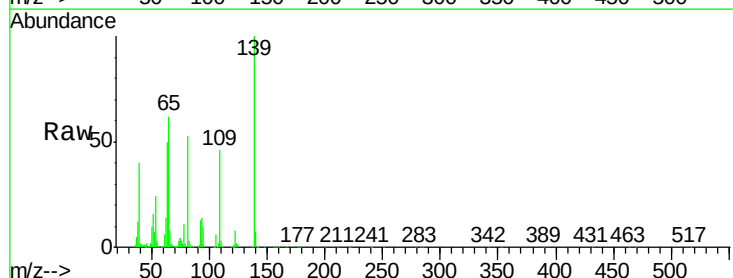
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

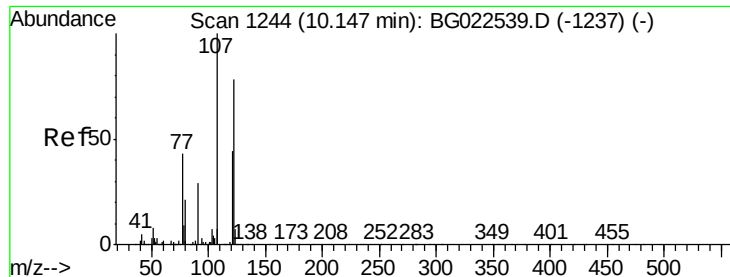
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.7	8.2	12.2
138	13.8	10.7	16.1



#26
2-Nitrophenol
Concen: 43.80 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	45.7	43.5	65.3
65	62.3	64.3	96.5

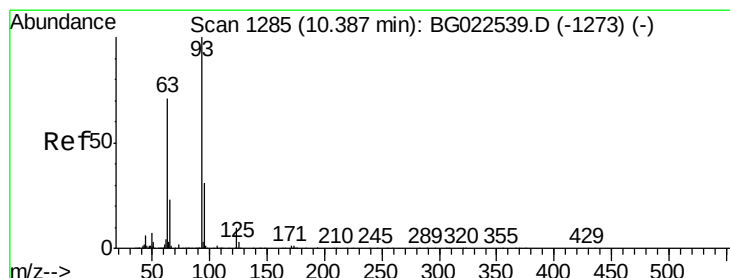
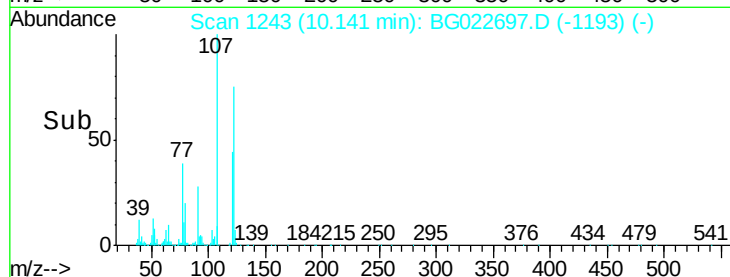
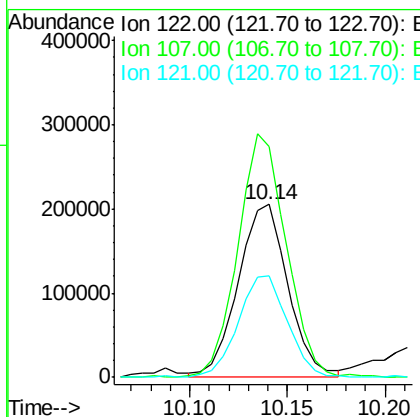
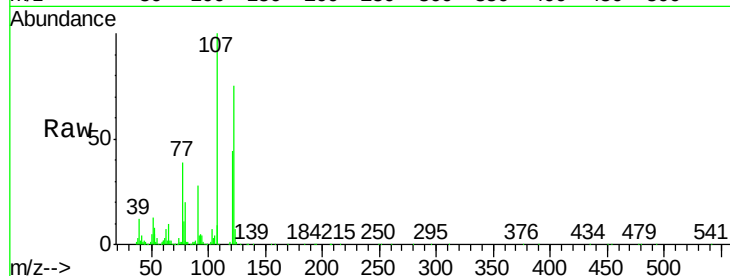




#27
2,4-Dimethylphenol
Concen: 36.12 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

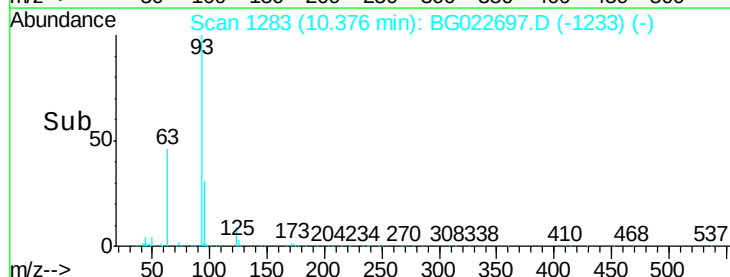
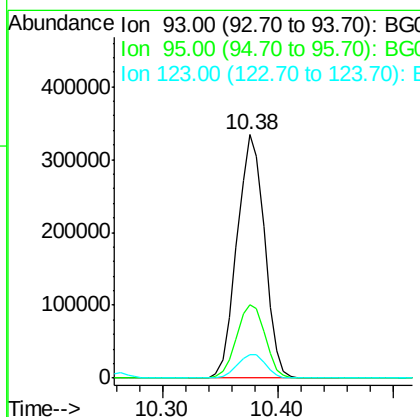
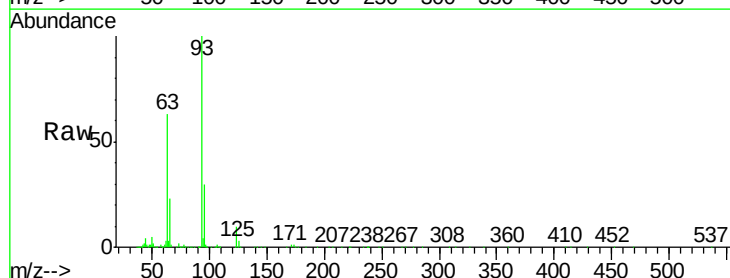
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

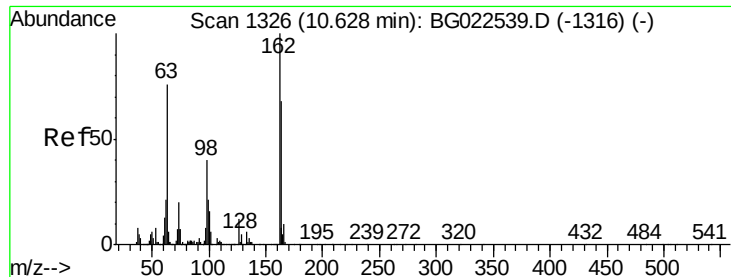
Tgt Ion	Ratio	Lower	Upper
122	100		
107	133.6	117.0	175.4
121	58.7	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.36 ng
RT: 10.38 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.4	25.4	38.2
123	9.5	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 42.38 ng

RT: 10.62 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

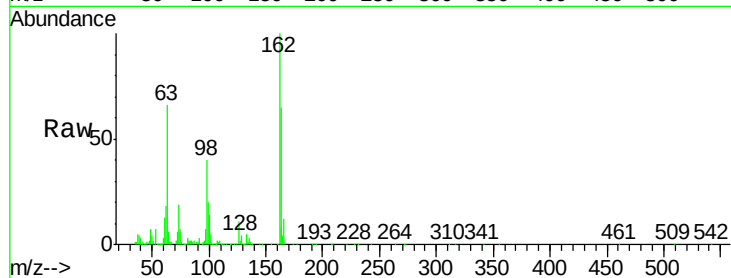
Tgt Ion:162 Resp: 415091

Ion Ratio Lower Upper

162 100

164 65.3 44.3 84.3

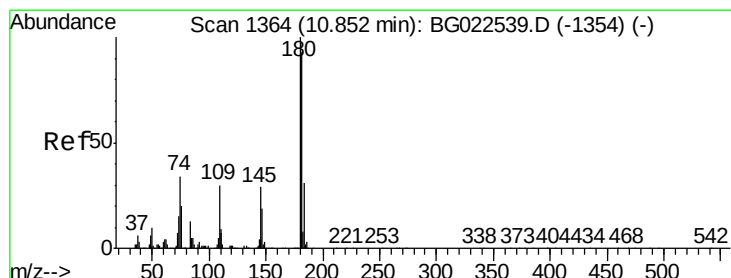
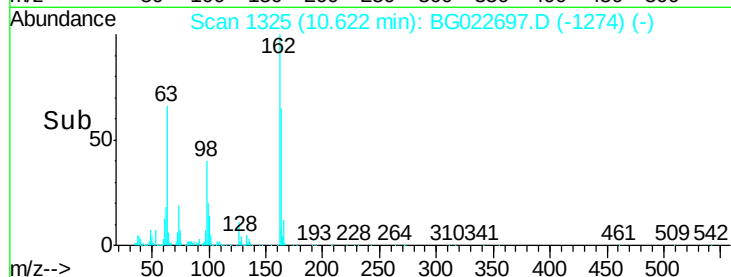
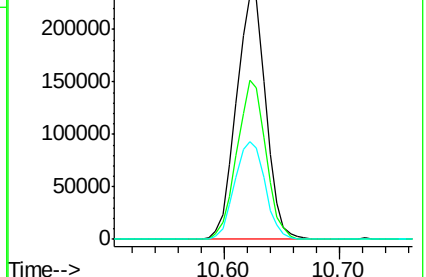
98 40.0 19.5 59.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.16 ng

RT: 10.85 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

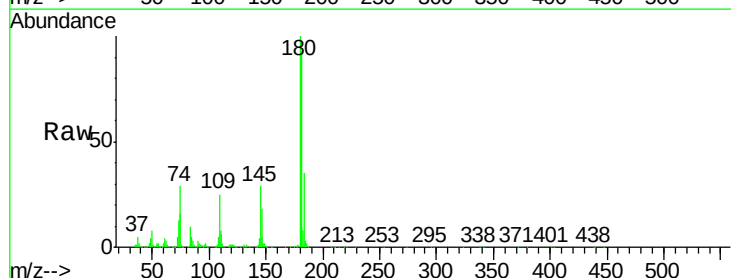
Tgt Ion:180 Resp: 455459

Ion Ratio Lower Upper

180 100

182 92.2 73.8 110.8

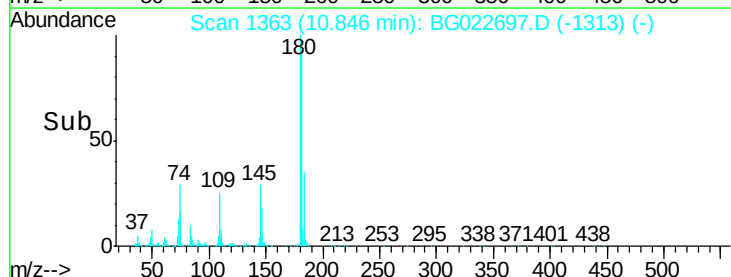
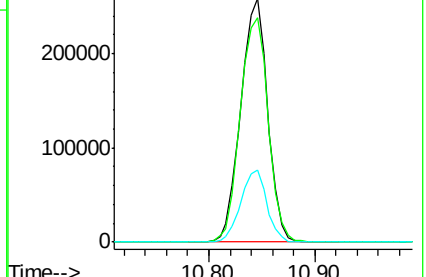
145 29.4 24.4 36.6

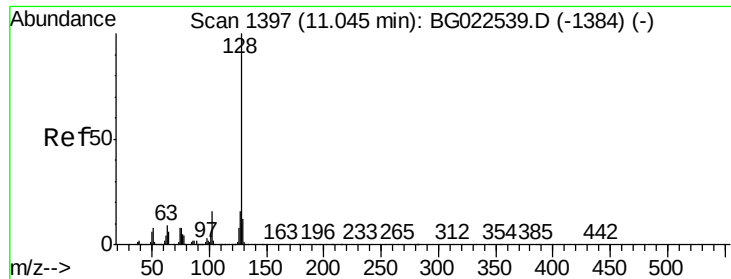


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

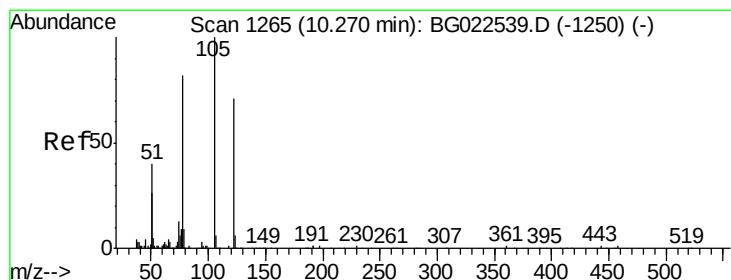
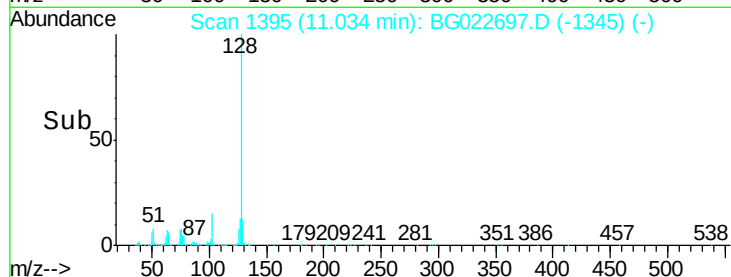
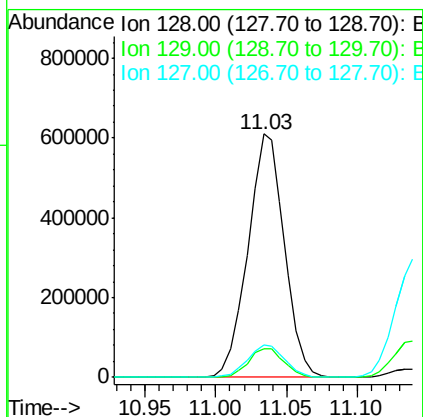
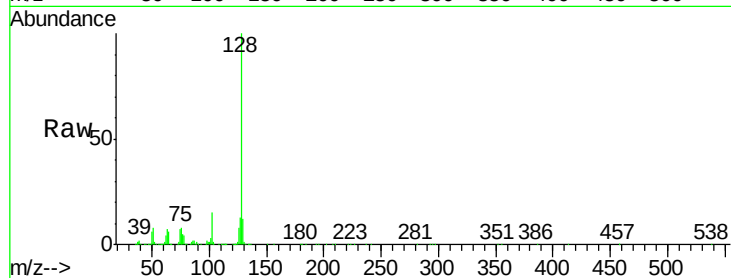




#31
Naphthalene
Concen: 39.08 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

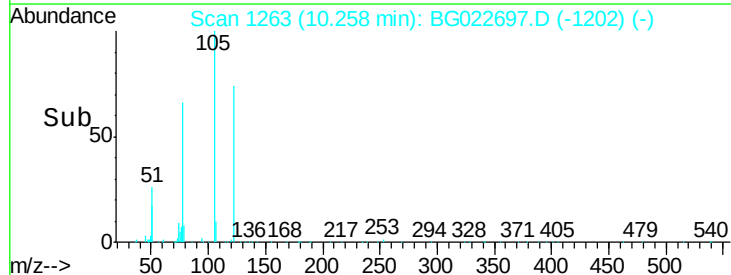
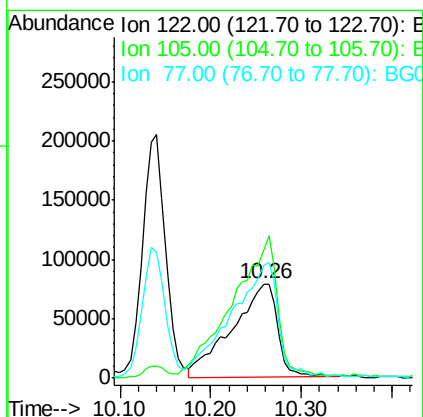
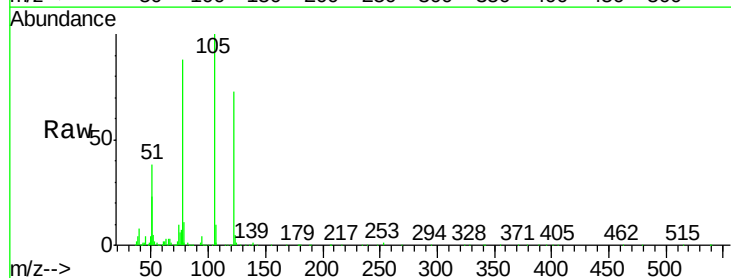
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

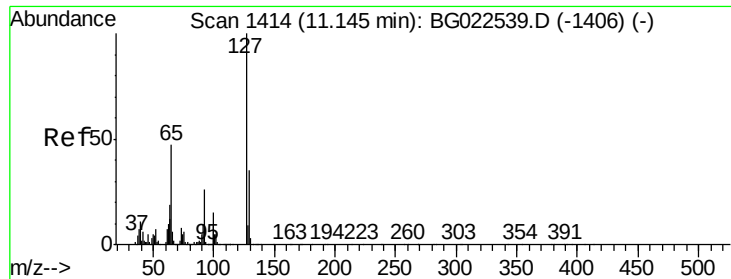
Tgt Ion:128 Resp: 1098922
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.3 11.3 16.9



#32
Benzoic acid
Concen: 42.44 ng
RT: 10.26 min Scan# 1263
Delta R.T. 0.06 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

Tgt Ion:122 Resp: 274541
Ion Ratio Lower Upper
122 100
105 136.3 117.2 157.2
77 119.7 109.2 149.2

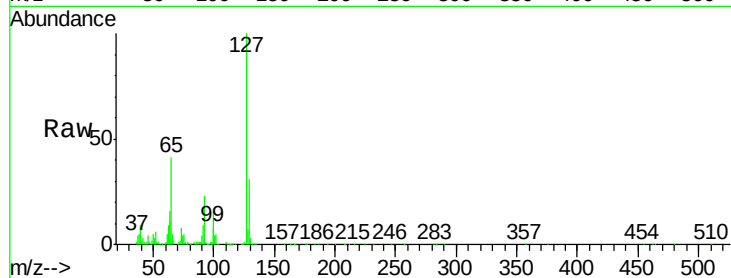




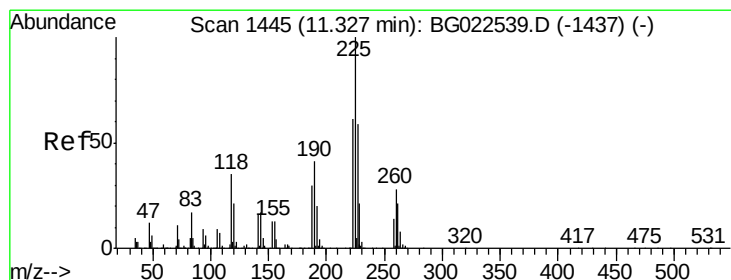
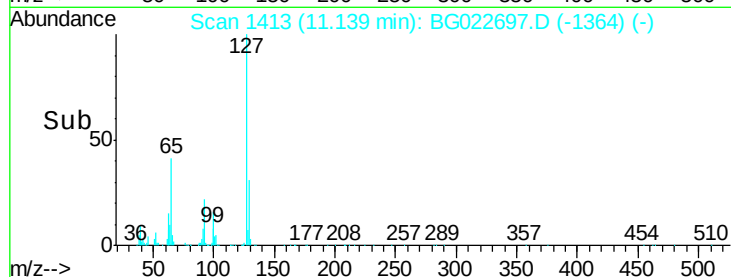
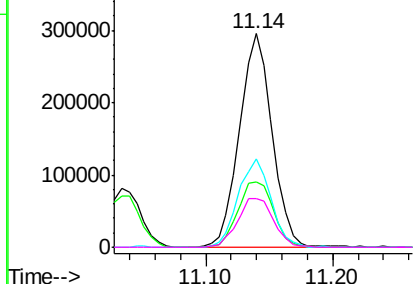
#33
4-Chloroaniline
Concen: 43.43 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	526025
Ion	Ratio	Lower	Upper
127	100		
129	30.7	27.9	41.9
65	41.3	36.8	55.2
92	22.6	21.0	31.6

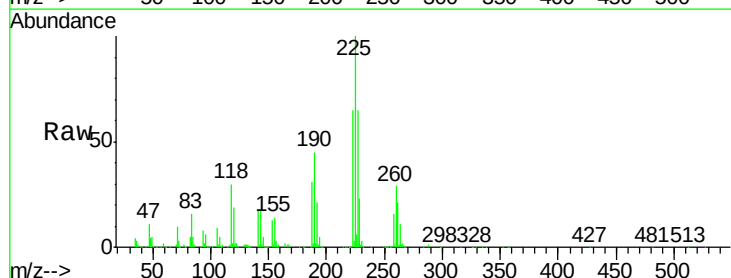


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

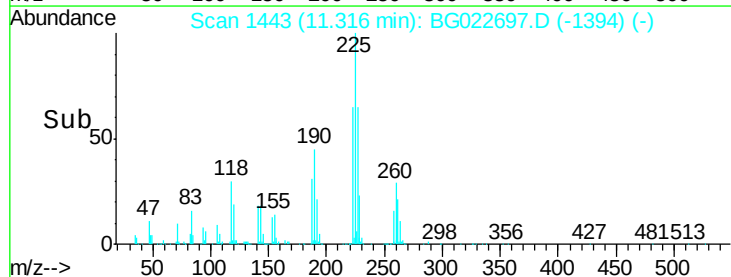
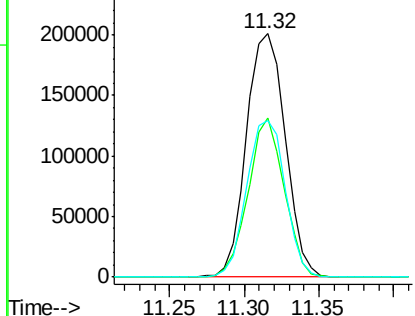


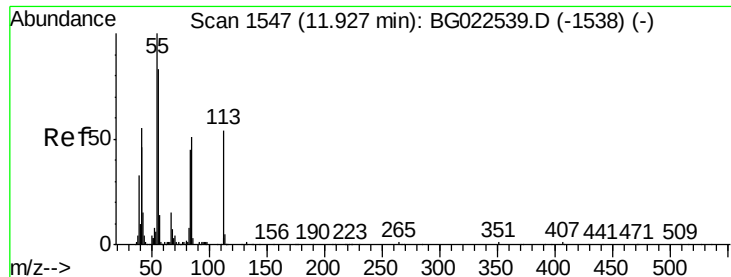
#34
Hexachlorobutadiene
Concen: 39.97 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

Tgt Ion:	225	Resp:	361300
Ion	Ratio	Lower	Upper
225	100		
223	65.3	49.6	74.4
227	64.5	54.5	81.7



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





#35

Caprolactam

Concen: 43.44 ng

RT: 11.91 min Scan# 1545

Delta R.T. 0.02 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

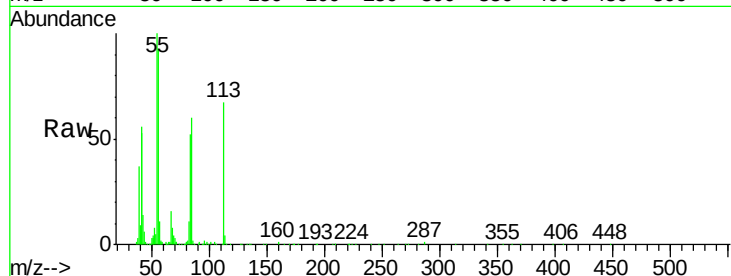
Tgt Ion:113 Resp: 134025

Ion Ratio Lower Upper

113 100

55 149.9 154.5 194.5#

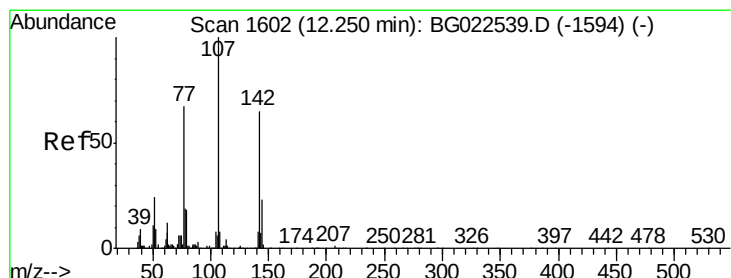
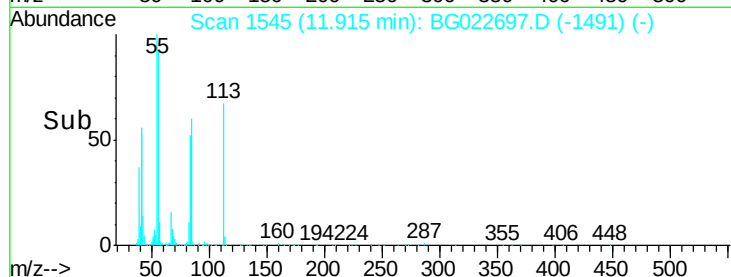
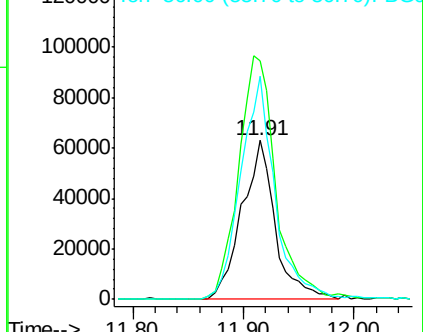
56 140.1 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.97 ng

RT: 12.24 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

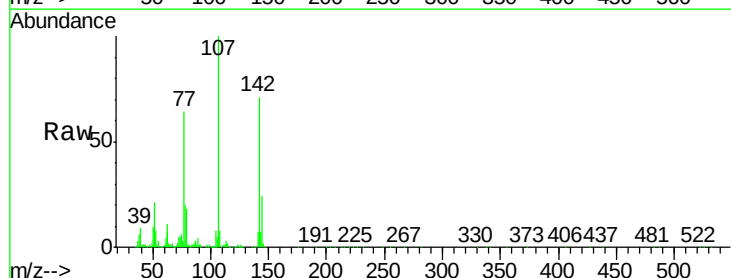
Tgt Ion:107 Resp: 504588

Ion Ratio Lower Upper

107 100

144 23.5 17.0 25.6

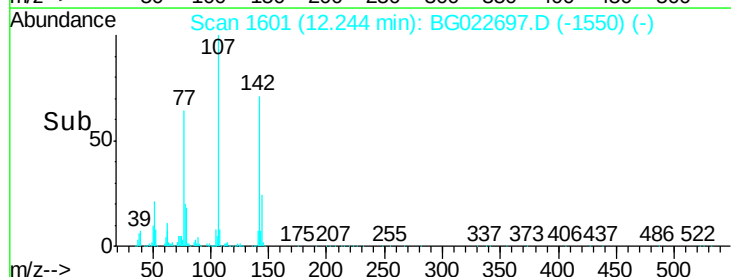
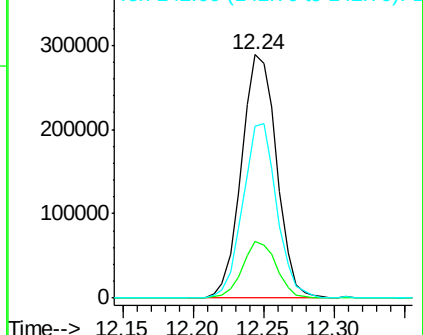
142 70.7 53.0 79.6

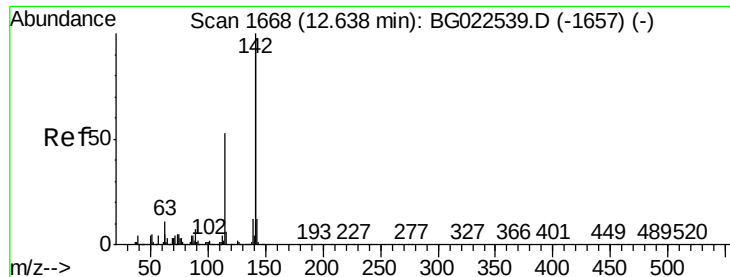


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

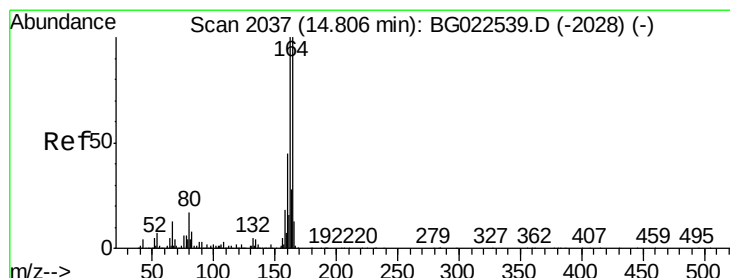
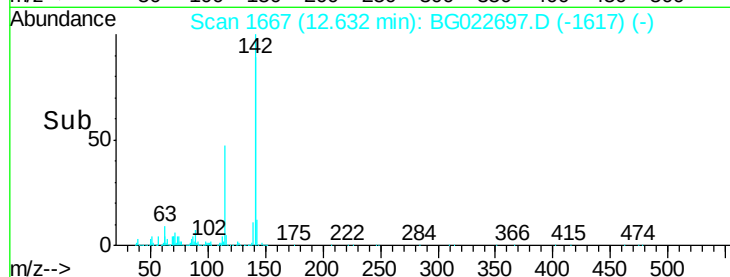
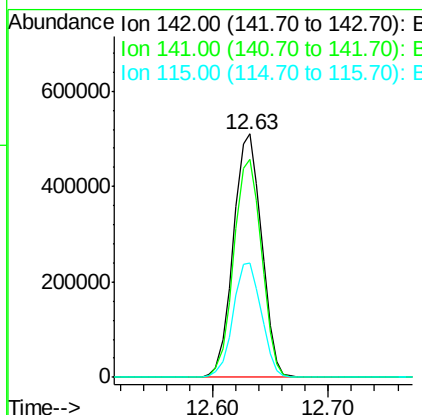
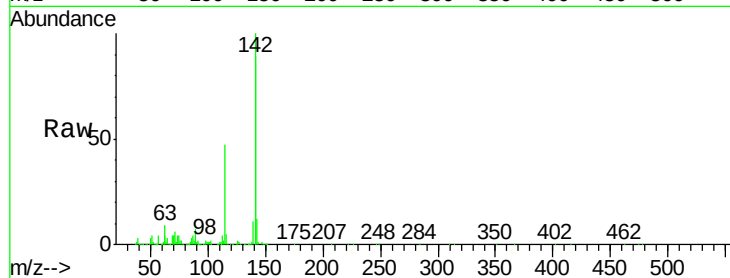




#37
2-Methylnaphthalene
Concen: 39.61 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

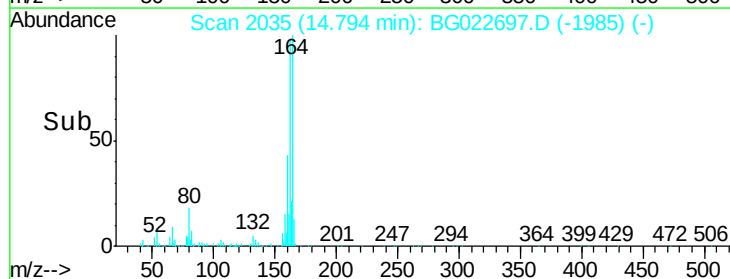
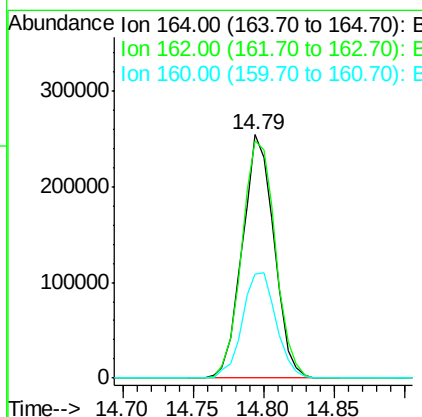
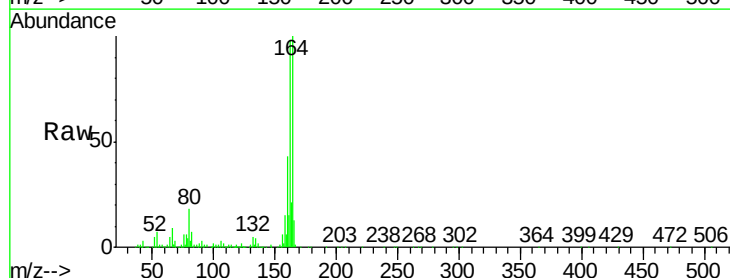
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

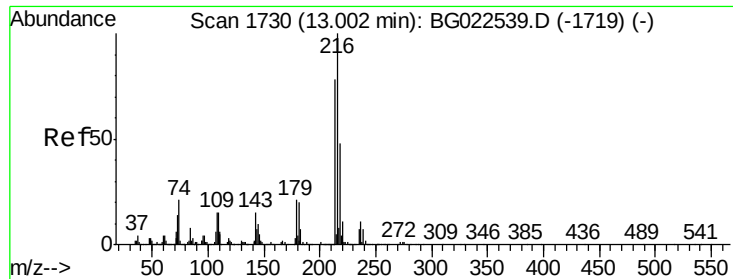
Tgt Ion:142 Resp: 863723
Ion Ratio Lower Upper
142 100
141 89.4 70.2 105.2
115 46.9 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

Tgt Ion:164 Resp: 400714
Ion Ratio Lower Upper
164 100
162 97.6 87.7 131.5
160 42.8 37.2 55.8

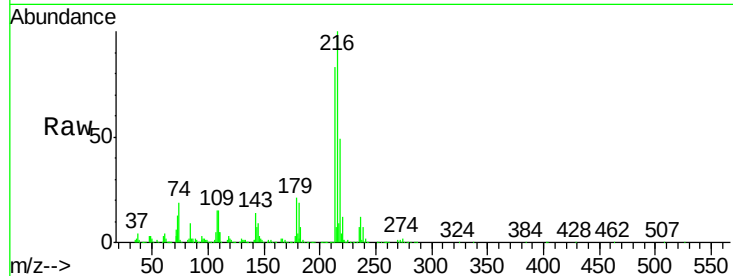




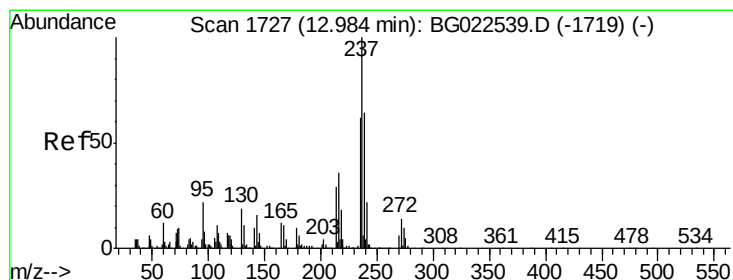
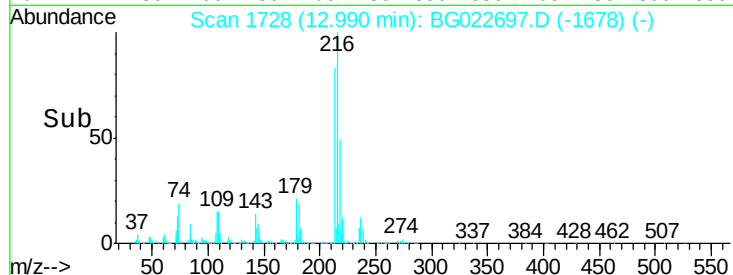
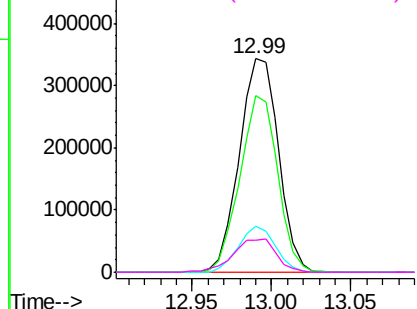
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.95 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	589263
Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.9	94.3
179	20.5	17.2	25.8
108	17.1	16.3	24.5

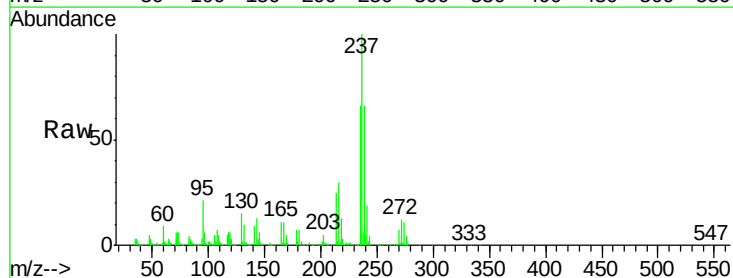


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

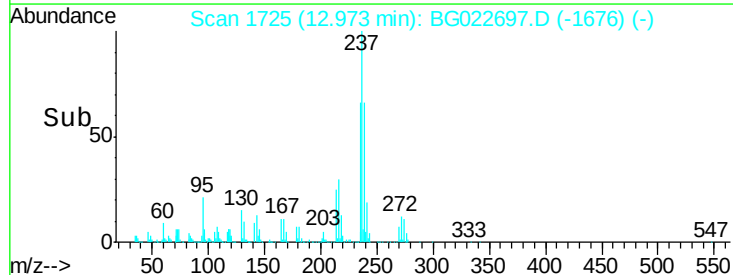
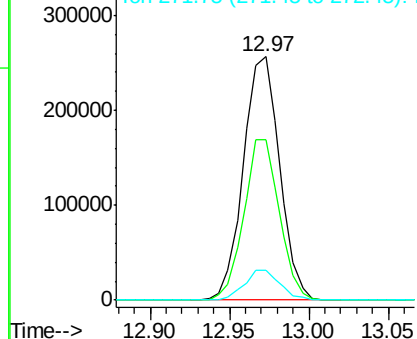


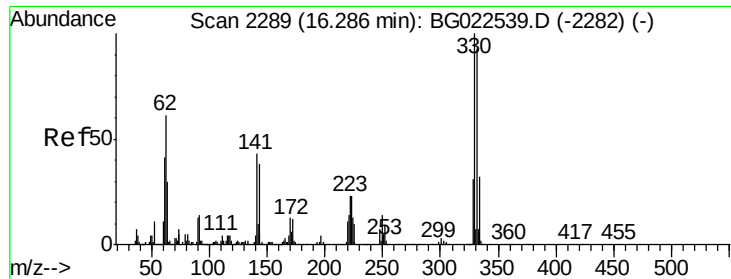
#40
 Hexachlorocyclopentadiene
 Concen: 33.76 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

Tgt Ion:	237	Resp:	407735
Ion	Ratio	Lower	Upper
237	100		
235	65.8	43.1	83.1
272	12.1	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

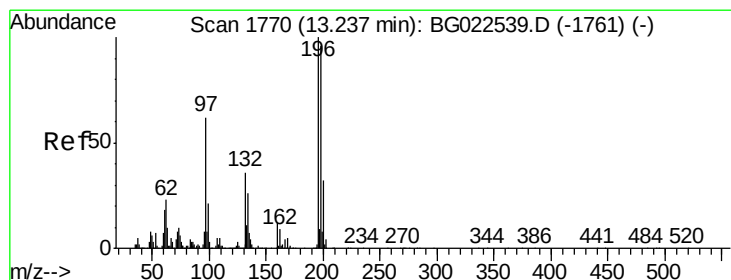
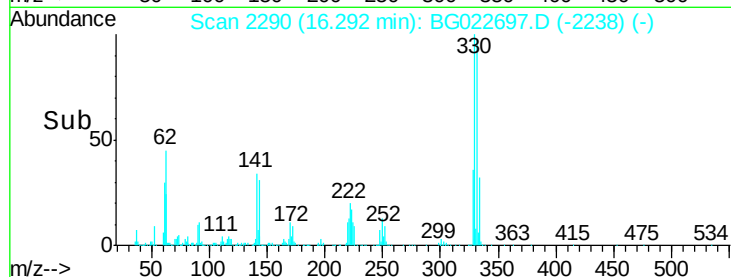
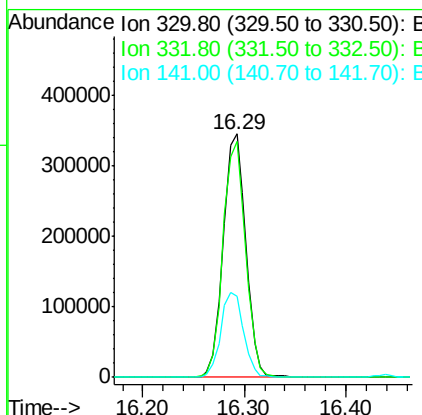
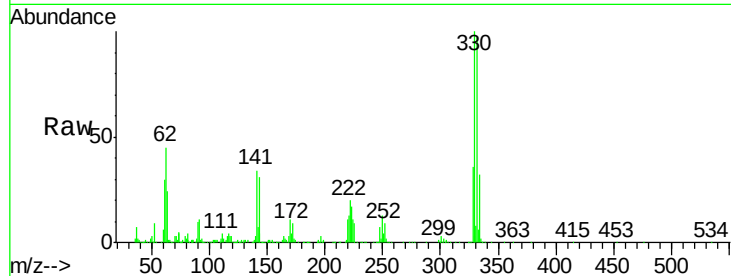




#41
 2,4,6-Tribromophenol
 Concen: 84.82 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

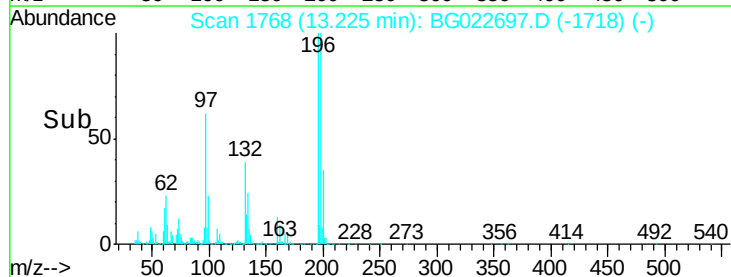
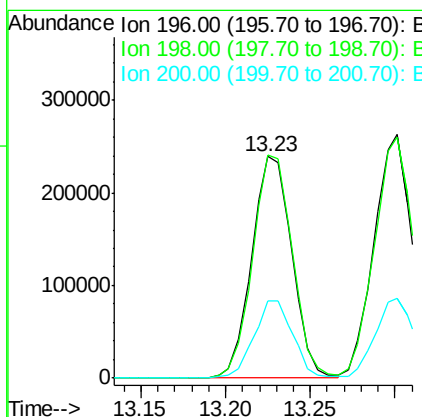
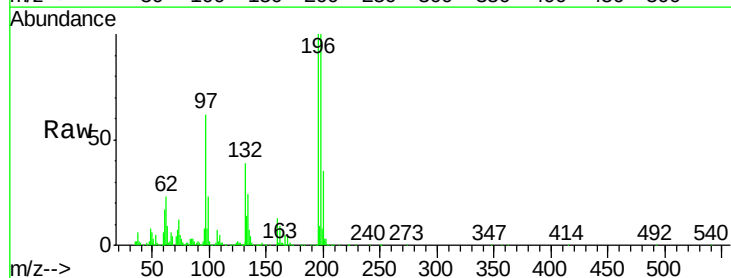
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

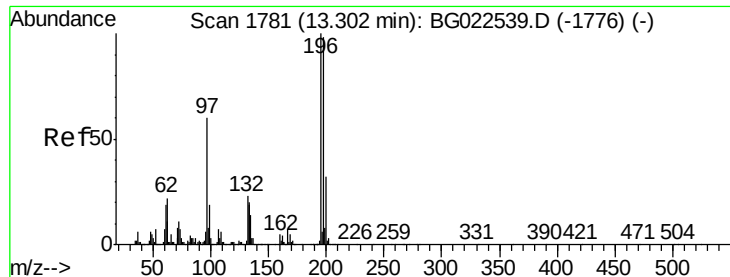
Tgt Ion:330 Resp: 534567
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.4 116.2
 141 35.4 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 40.72 ng
 RT: 13.23 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

Tgt Ion:196 Resp: 394977
 Ion Ratio Lower Upper
 196 100
 198 100.5 78.2 117.2
 200 34.7 27.0 40.4

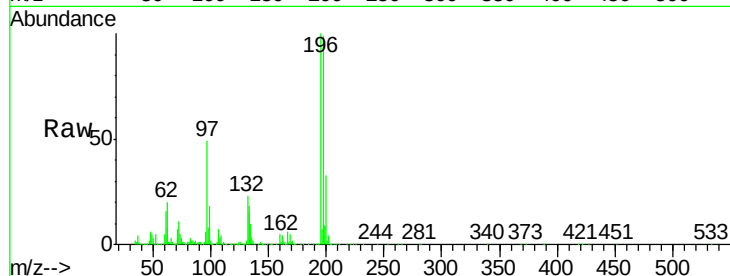




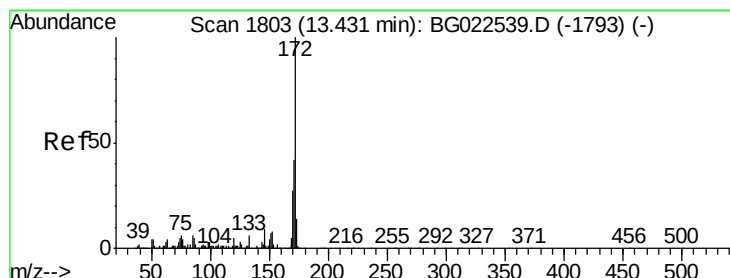
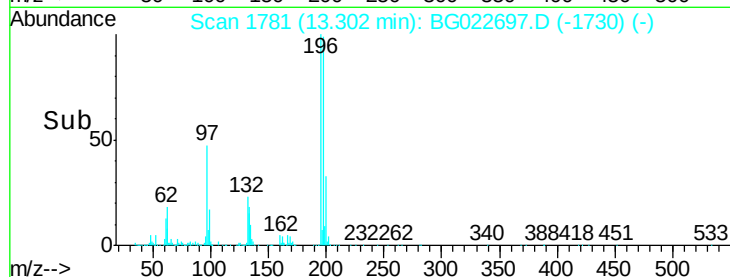
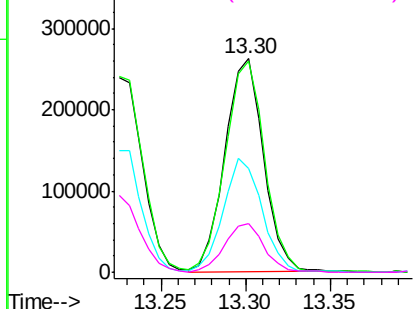
#43
 2,4,5-Trichlorophenol
 Concen: 41.10 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 417214
 Ion Ratio Lower Upper
 196 100
 198 98.9 85.7 128.5
 97 48.6 45.5 68.3
 132 23.0 18.9 28.3

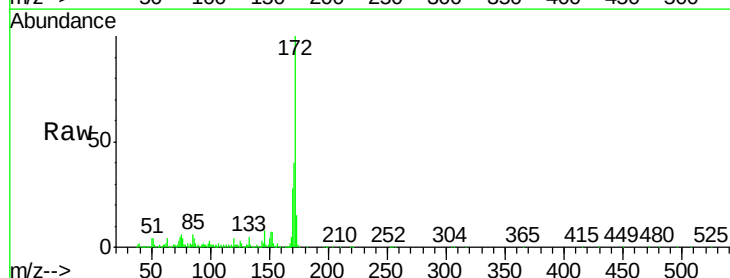


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

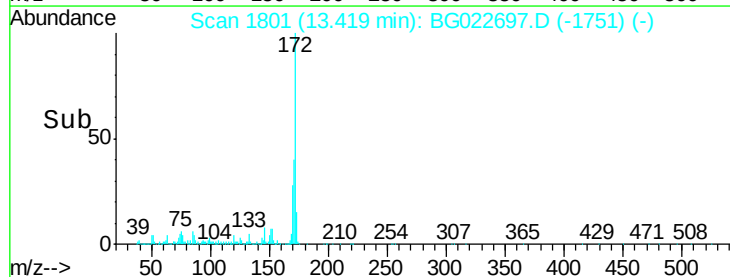
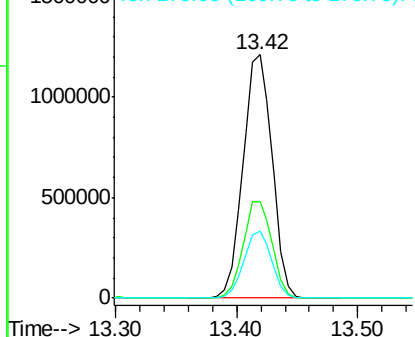


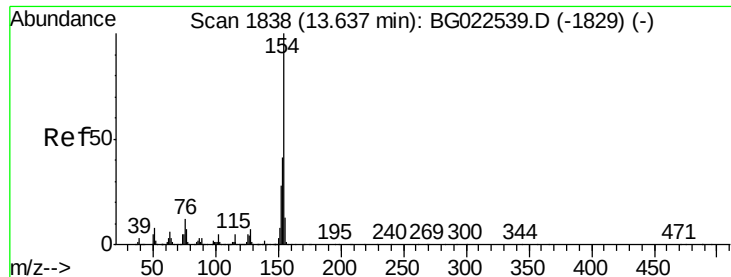
#44
 2-Fluorobiphenyl
 Concen: 80.31 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

Tgt Ion:172 Resp: 2029266
 Ion Ratio Lower Upper
 172 100
 171 39.6 31.6 47.4
 170 27.6 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

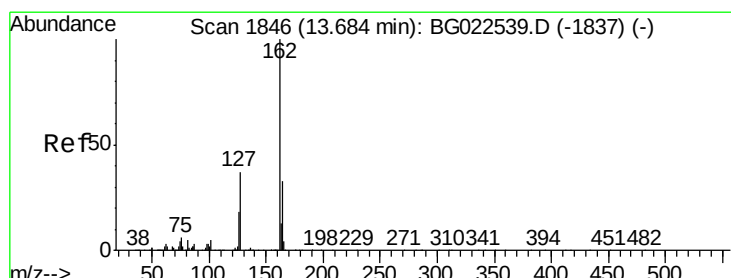
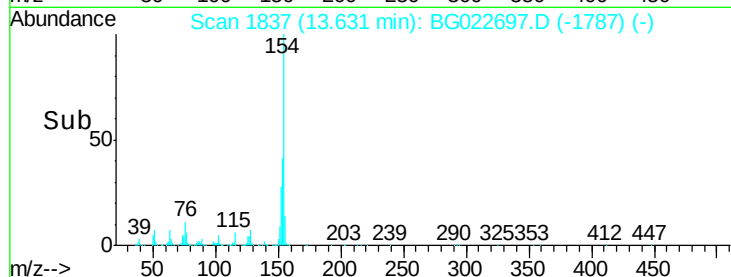
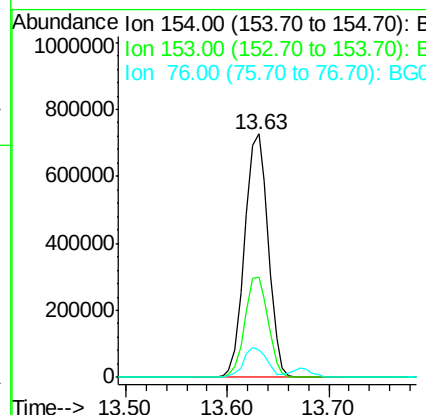
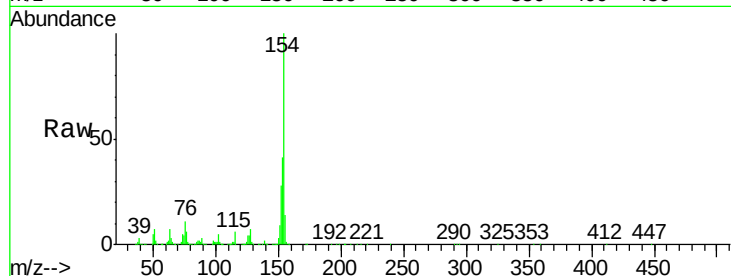




#45
 1,1'-Biphenyl
 Concen: 38.24 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

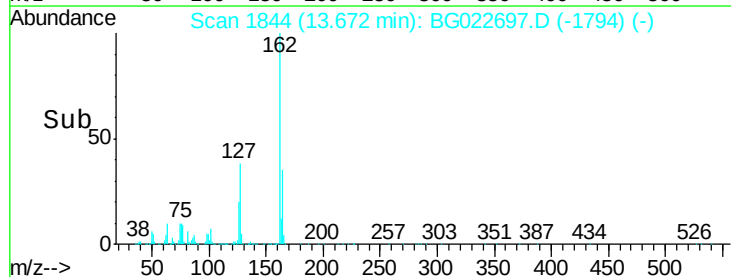
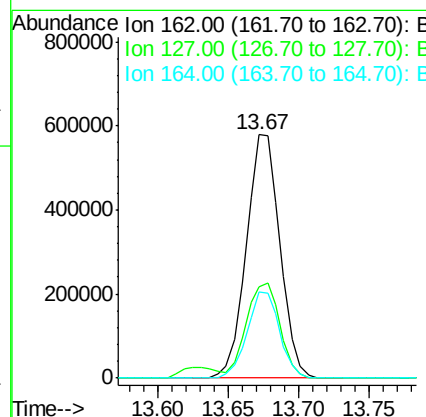
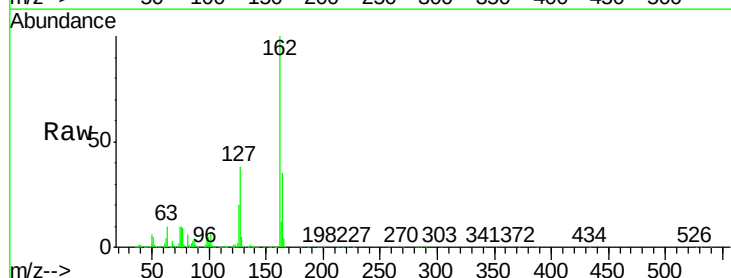
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

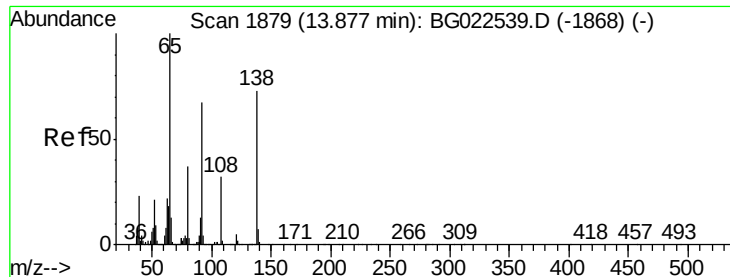
Tgt Ion:154 Resp: 1167394
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.2 60.2
 76 11.4 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 38.40 ng
 RT: 13.67 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

Tgt Ion:162 Resp: 964488
 Ion Ratio Lower Upper
 162 100
 127 37.6 32.4 48.6
 164 35.2 25.2 37.8





#47

2-Nitroaniline

Concen: 39.41 ng

RT: 13.87 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

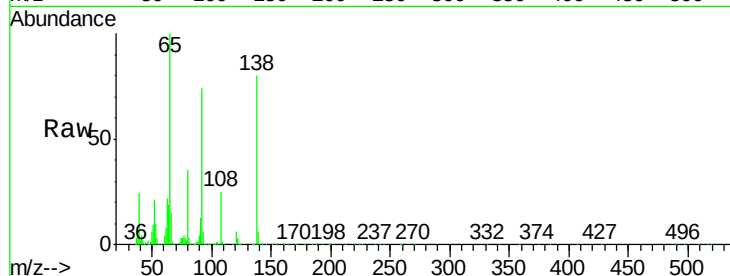
Tgt Ion: 65 Resp: 382122

Ion Ratio Lower Upper

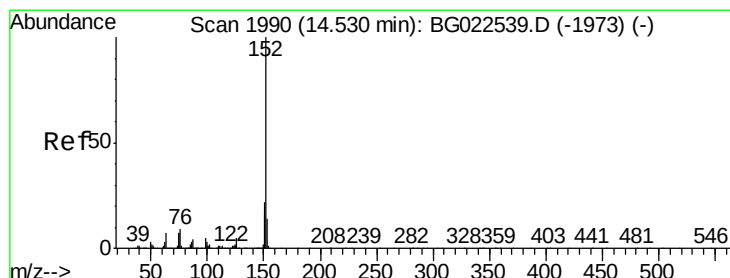
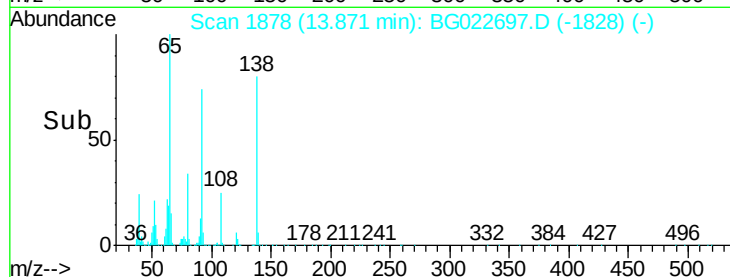
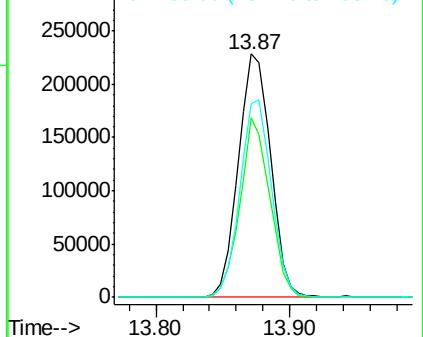
65 100

92 73.8 49.4 74.0

138 79.5 58.0 87.0



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



#48

Acenaphthylene

Concen: 38.60 ng

RT: 14.52 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

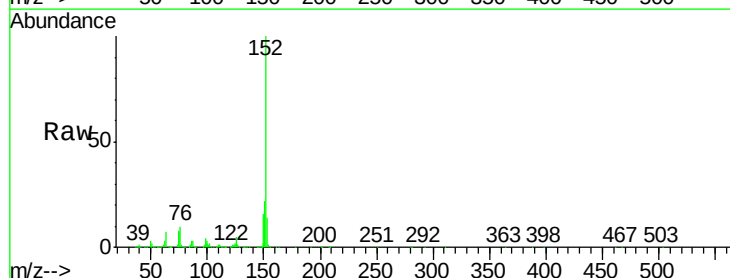
Tgt Ion: 152 Resp: 1406107

Ion Ratio Lower Upper

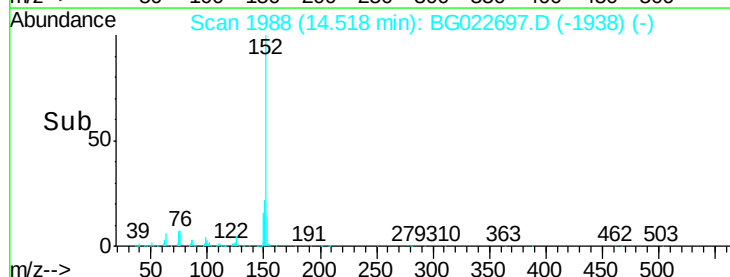
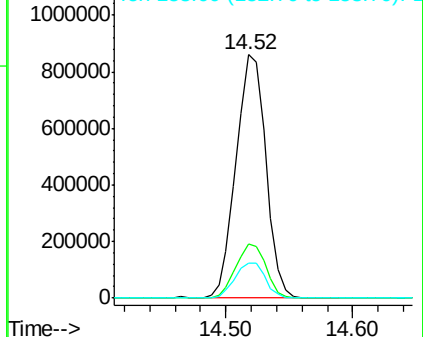
152 100

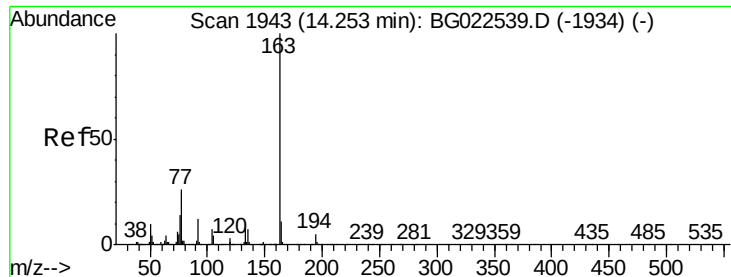
151 22.0 17.6 26.4

153 14.3 11.4 17.2



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





#49

Dimethylphthalate

Concen: 38.51 ng

RT: 14.24 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

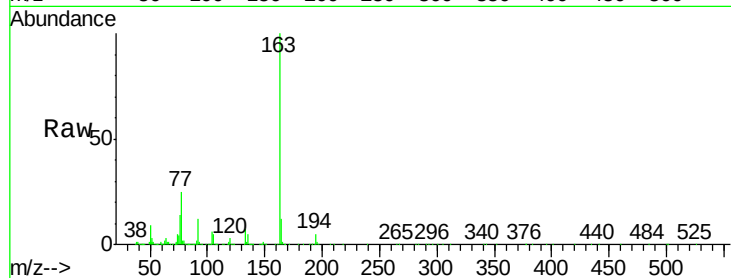
Tgt Ion:163 Resp: 1280150

Ion Ratio Lower Upper

163 100

194 4.9 3.6 5.4

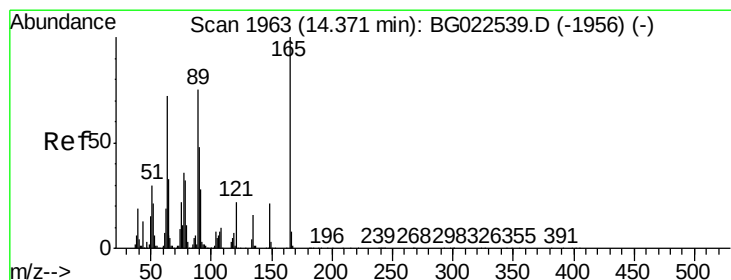
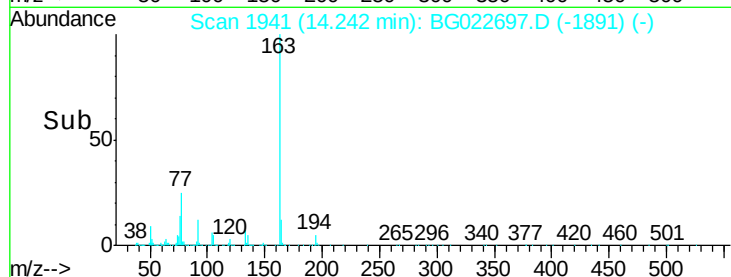
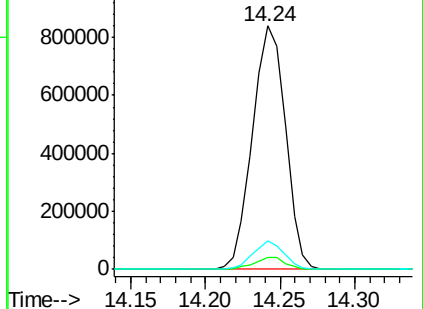
164 11.5 8.1 12.1



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: 40.02 ng

RT: 14.37 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

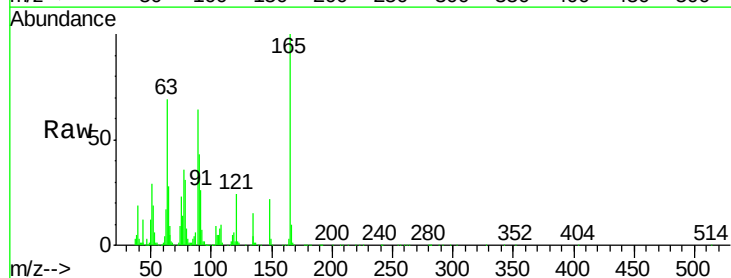
Tgt Ion:165 Resp: 289060

Ion Ratio Lower Upper

165 100

63 69.1 64.3 96.5

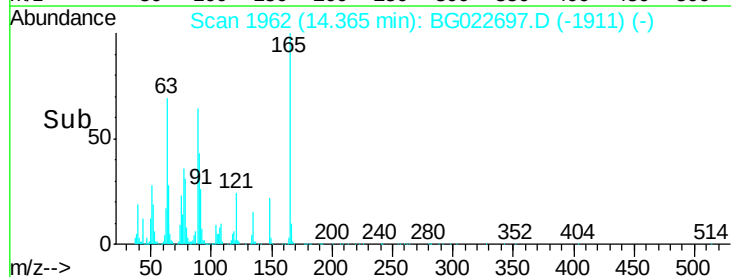
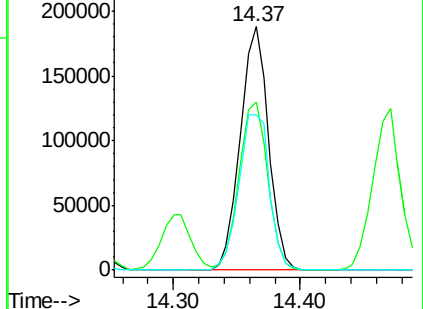
89 64.0 64.3 96.5#

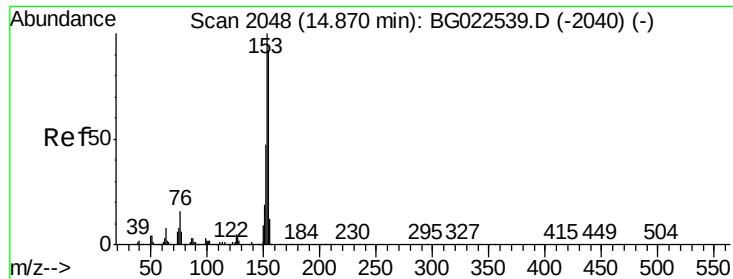


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 35.08 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

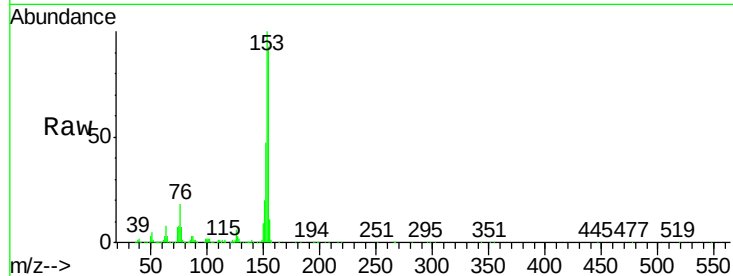
Tgt Ion:154 Resp: 941492

Ion Ratio Lower Upper

154 100

153 107.3 87.5 131.3

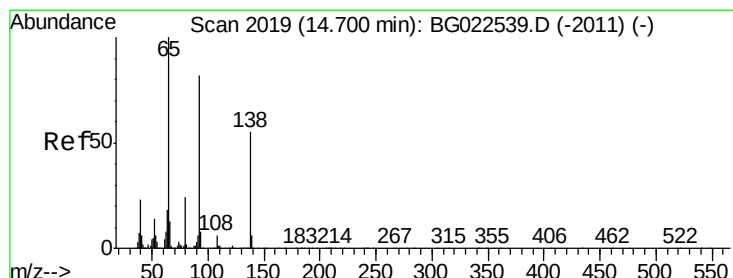
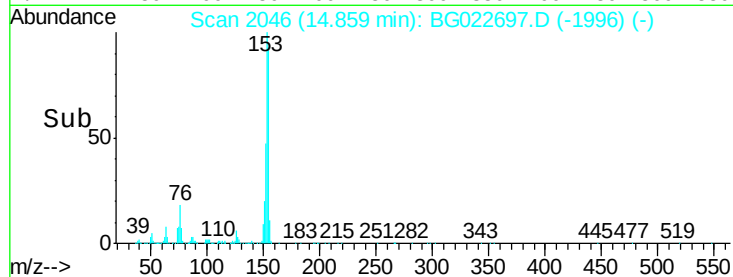
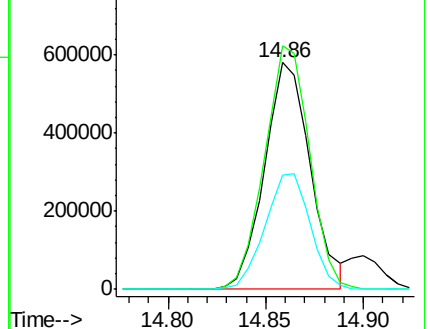
152 50.5 42.7 64.1



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: 41.33 ng

RT: 14.70 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

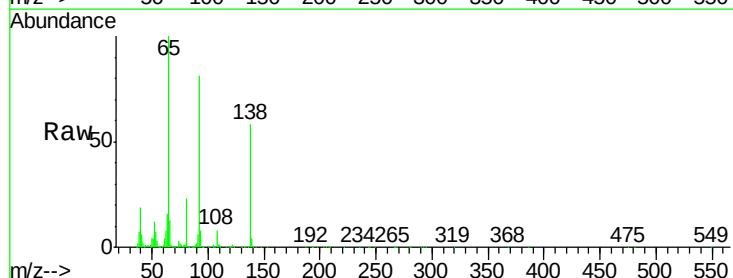
Tgt Ion:138 Resp: 279326

Ion Ratio Lower Upper

138 100

108 13.7 11.7 17.5

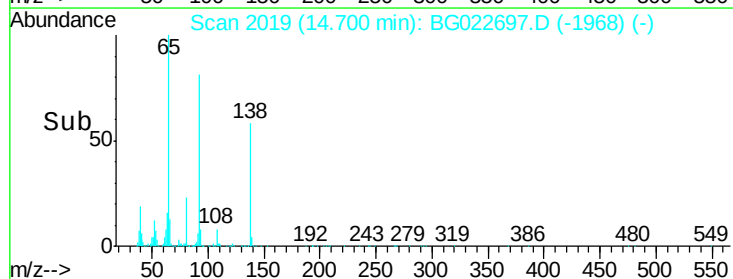
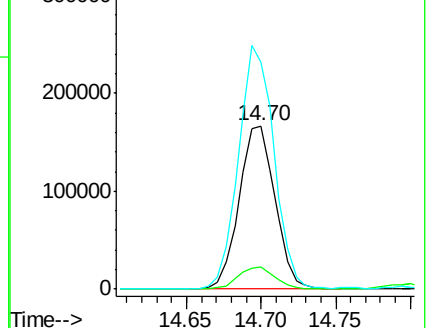
92 139.0 129.7 194.5

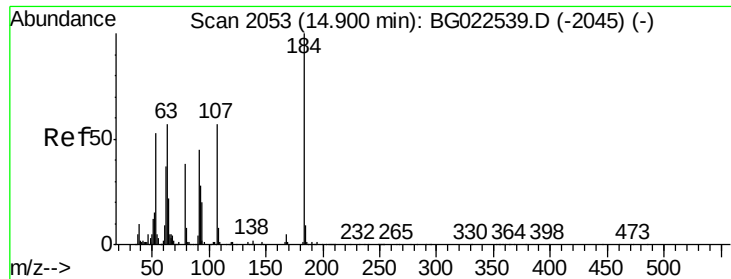


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 39.14 ng

RT: 14.90 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

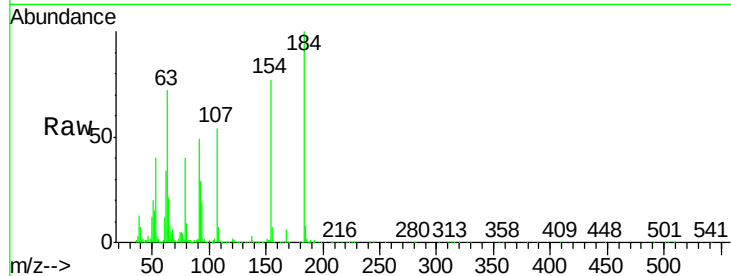
Tgt Ion:184 Resp: 174119

Ion Ratio Lower Upper

184 100

63 72.5 59.6 89.4

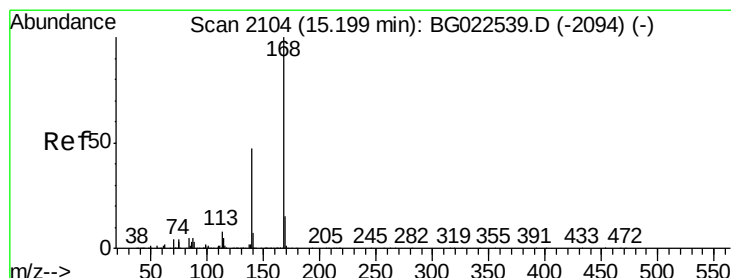
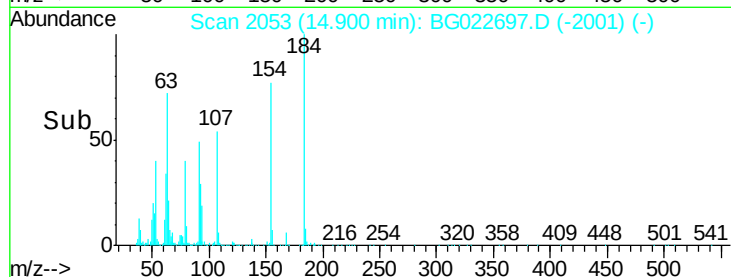
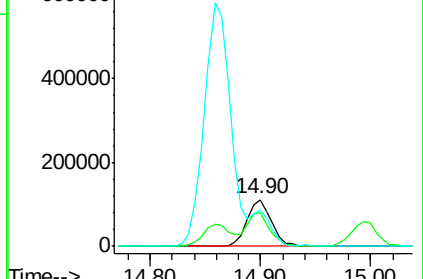
154 77.4 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.92 ng

RT: 15.19 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

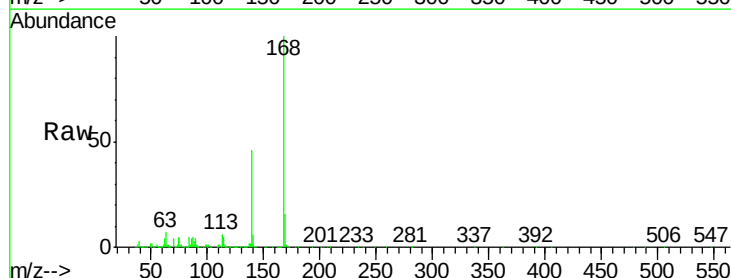
Tgt Ion:168 Resp: 1512939

Ion Ratio Lower Upper

168 100

139 46.1 36.4 54.6

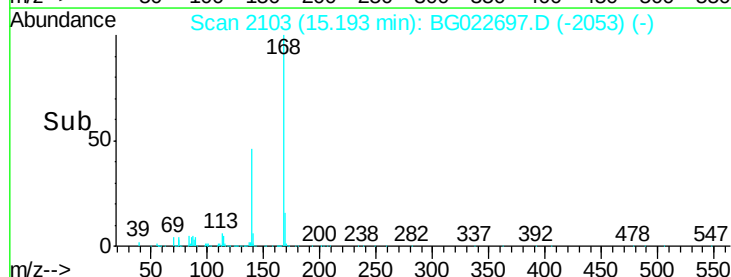
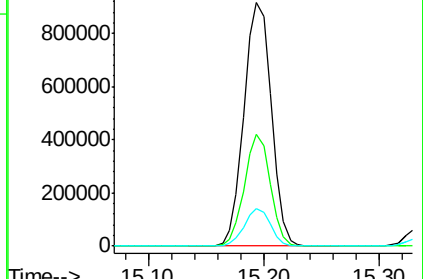
169 15.5 11.9 17.9

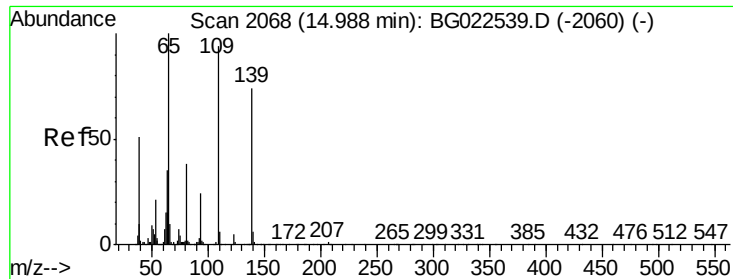


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

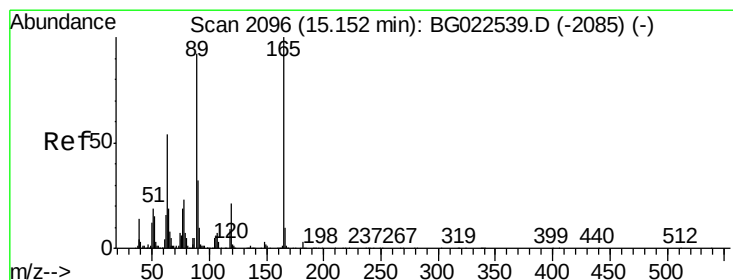
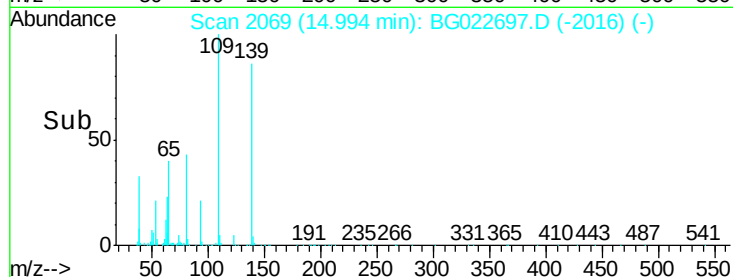
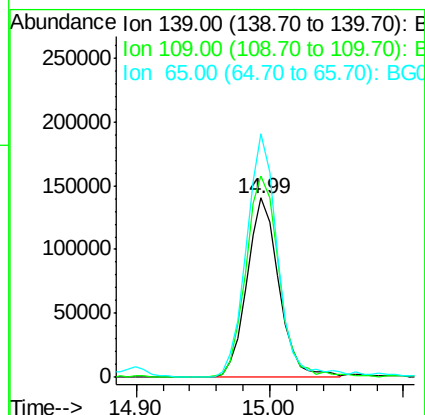
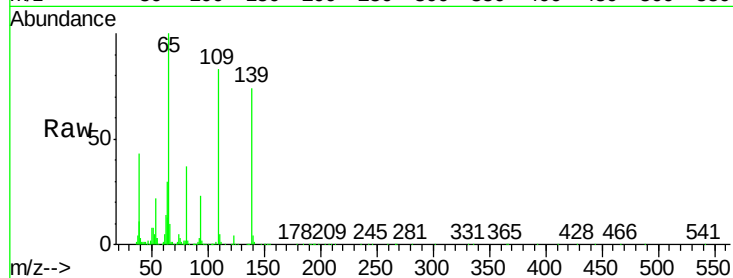




#55
4-Nitrophenol
Concen: 40.40 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

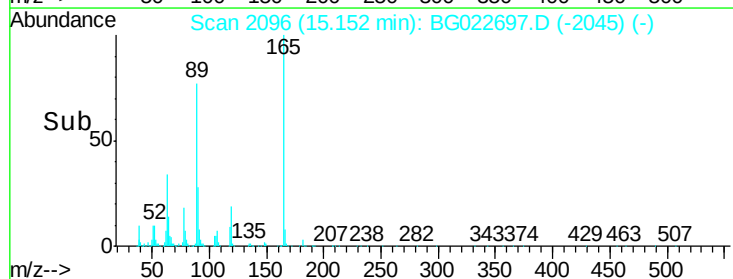
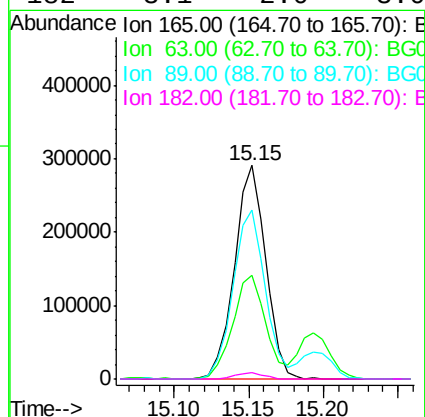
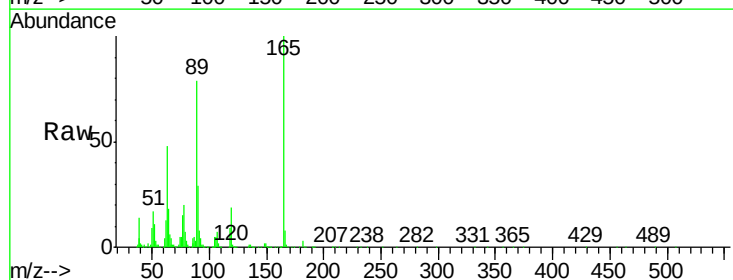
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

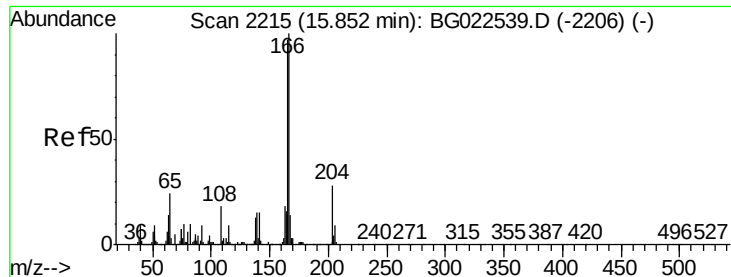
Tgt Ion:139 Resp: 230924
Ion Ratio Lower Upper
139 100
109 112.6 103.0 143.0
65 136.0 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 42.37 ng
RT: 15.15 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

Tgt Ion:165 Resp: 423986
Ion Ratio Lower Upper
165 100
63 48.5 45.8 68.6
89 79.4 68.6 102.8
182 3.1 2.0 3.0#





#57

Fluorene

Concen: 39.10 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Instrument :

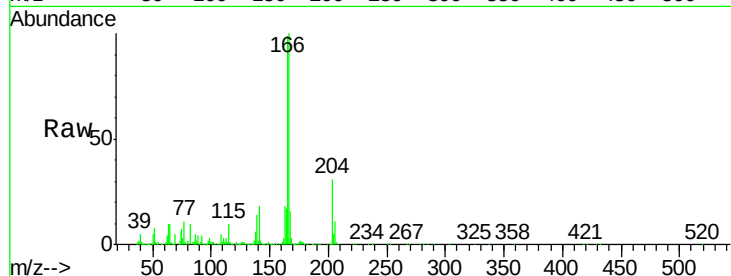
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:166 Resp: 1212897

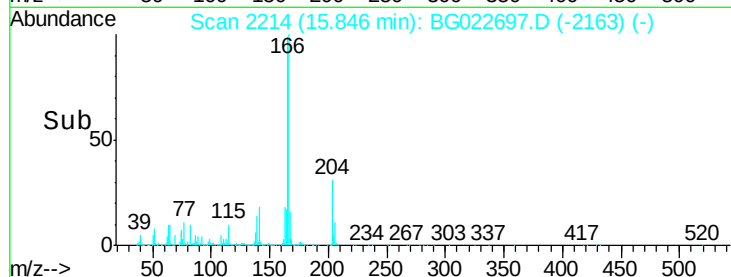
Ion	Ratio	Lower	Upper
166	100		
165	99.3	81.0	121.6
167	15.7	12.0	18.0



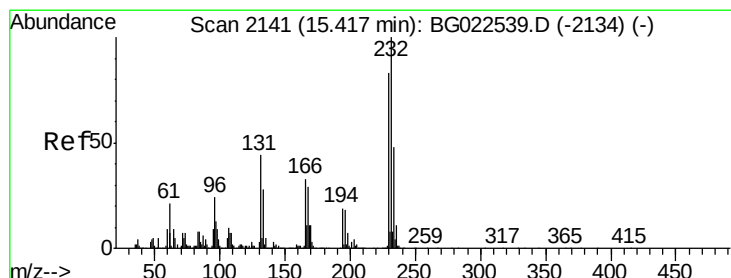
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.85 ng

RT: 15.42 min Scan# 2141

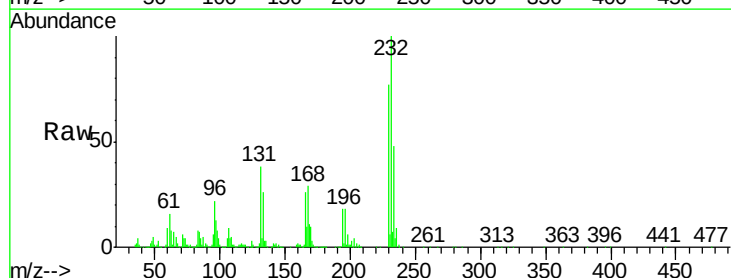
Delta R.T. -0.00 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Tgt Ion:232 Resp: 450995

Ion	Ratio	Lower	Upper
232	100		
131	38.3	32.7	49.1
130	2.5	2.6	3.8#
166	27.7	23.0	34.6

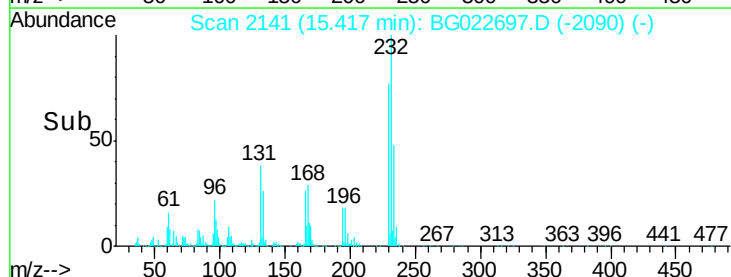


Abundance Ion 232.00 (231.70 to 232.70): E

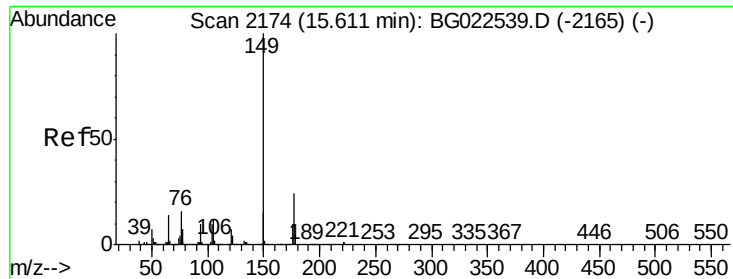
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#59

Diethylphthalate

Concen: 38.36 ng

RT: 15.60 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

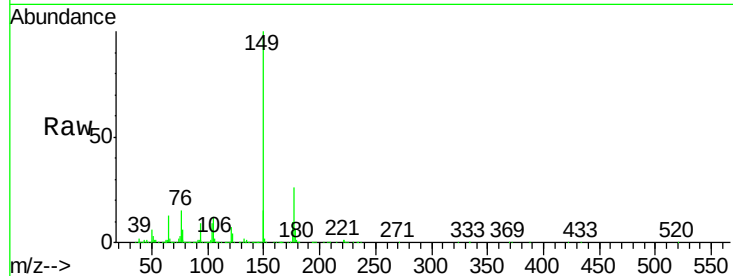
Tgt Ion:149 Resp: 1310910

Ion Ratio Lower Upper

149 100

177 25.9 19.2 28.8

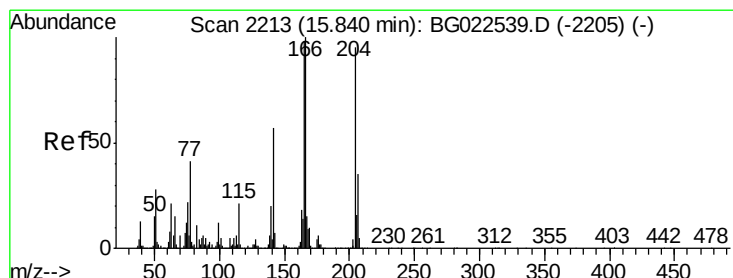
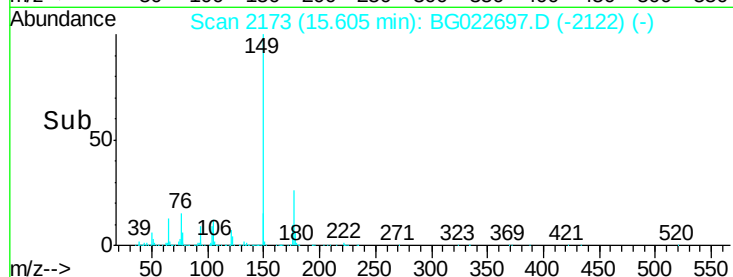
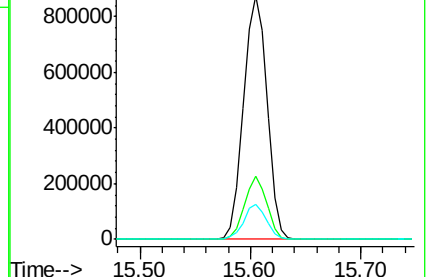
150 14.6 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.97 ng

RT: 15.83 min Scan# 2212

Delta R.T. -0.00 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

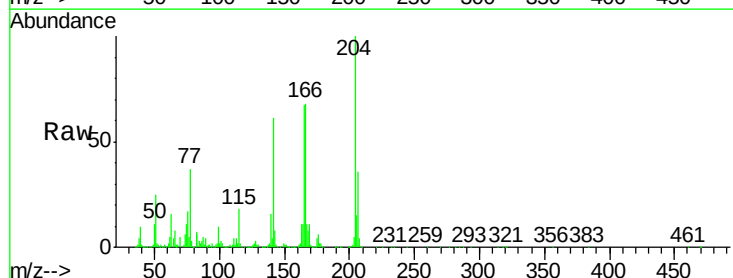
Tgt Ion:204 Resp: 738145

Ion Ratio Lower Upper

204 100

206 35.6 28.5 42.7

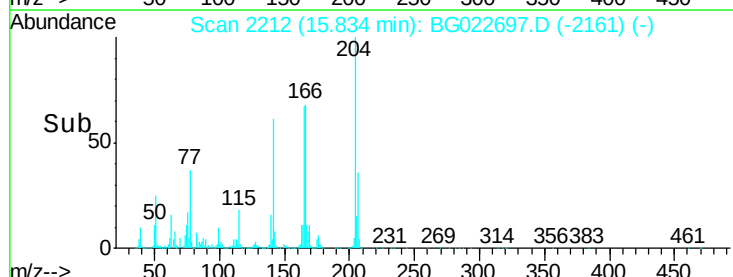
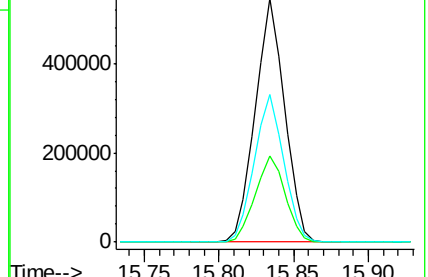
141 60.7 51.4 77.0

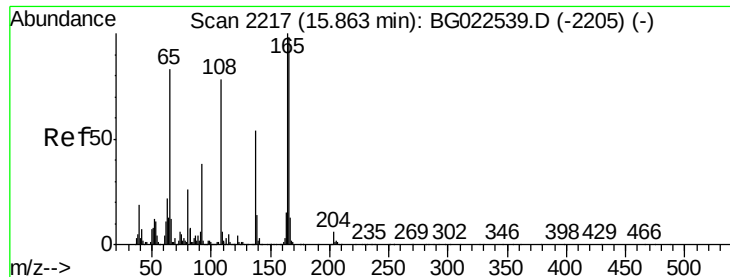


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

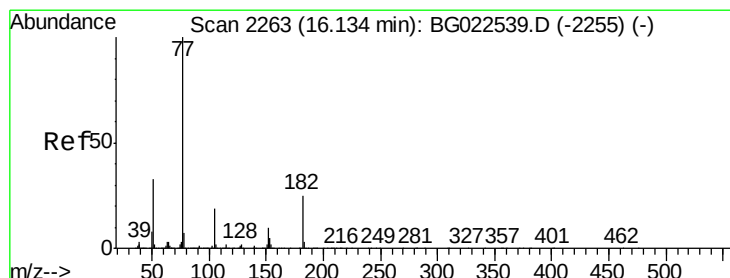
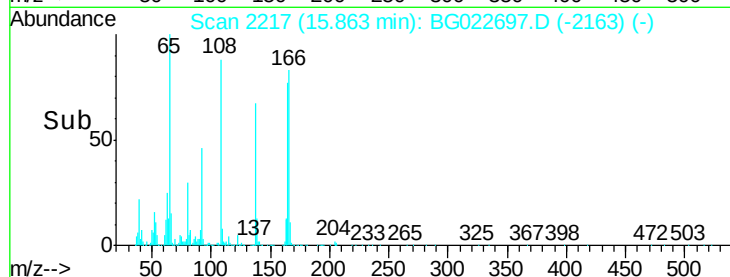
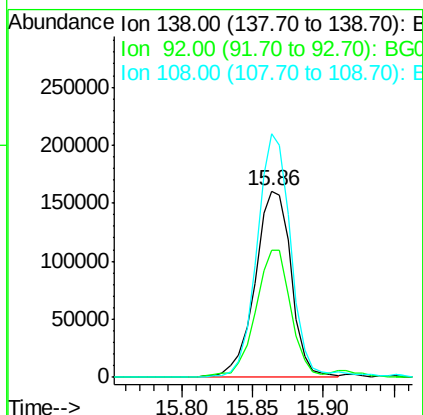
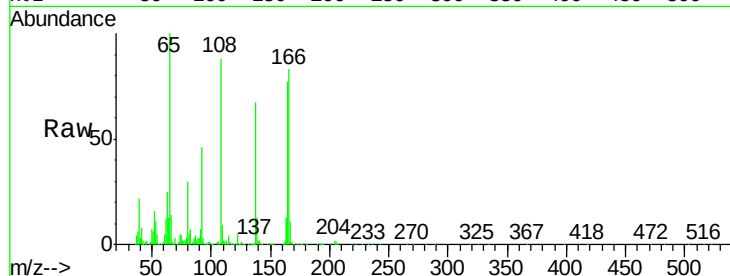




#61
4-Nitroaniline
Concen: 41.36 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

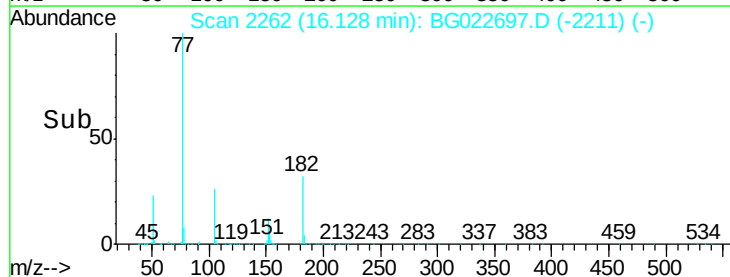
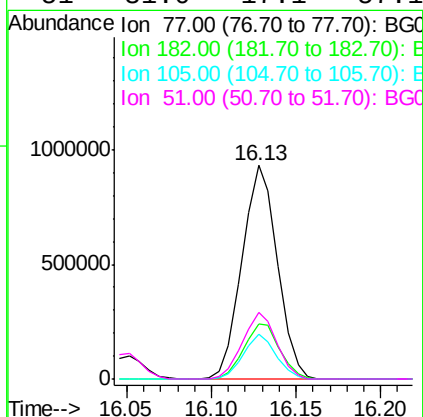
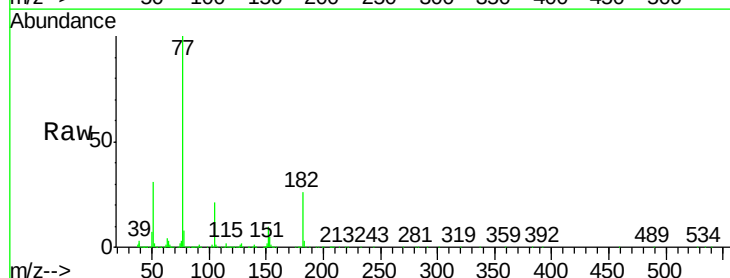
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

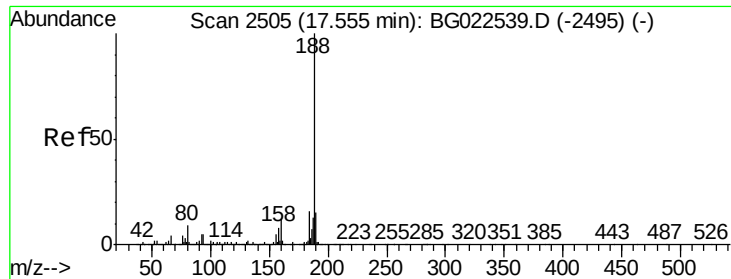
Tgt Ion: 138 Resp: 288461
Ion Ratio Lower Upper
138 100
92 68.3 54.1 94.1
108 130.7 133.9 173.9#



#62
Azobenzene
Concen: 36.61 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

Tgt Ion: 77 Resp: 1354896
Ion Ratio Lower Upper
77 100
182 26.0 3.5 43.5
105 21.2 0.0 38.5
51 31.0 17.1 57.1

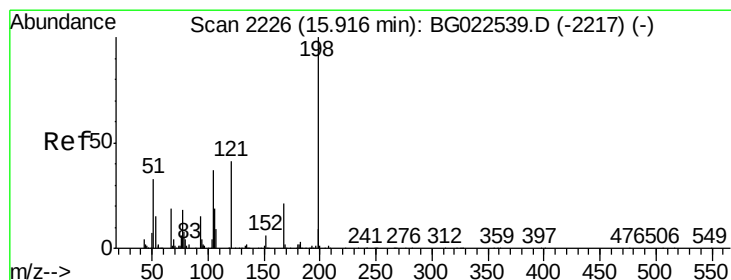
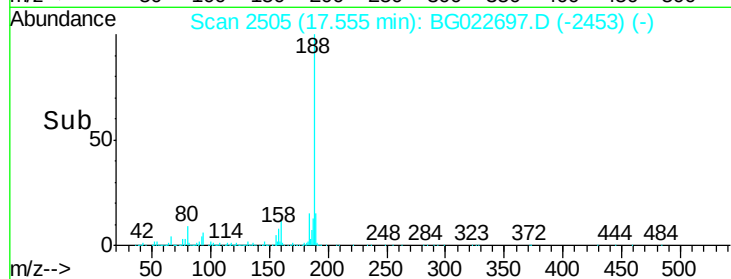
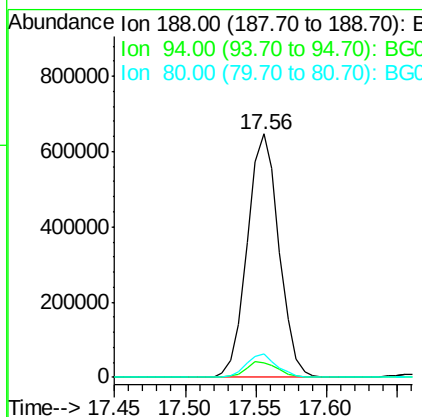
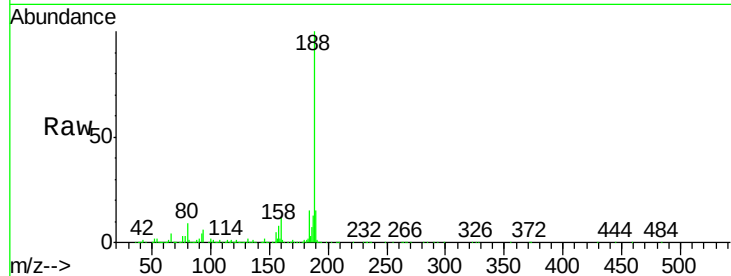




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

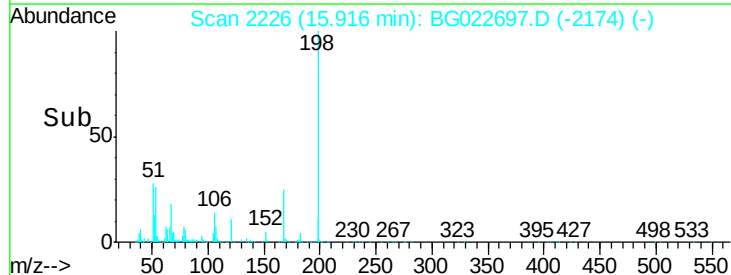
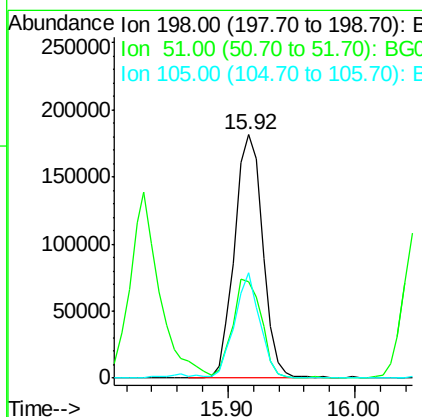
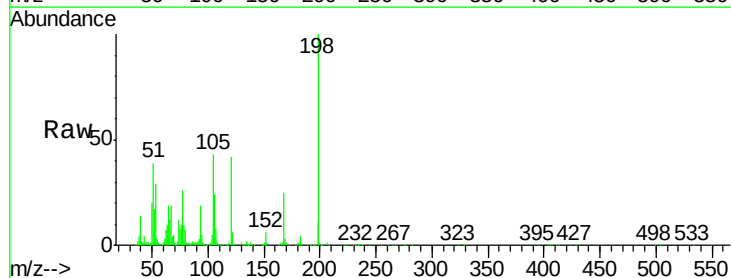
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

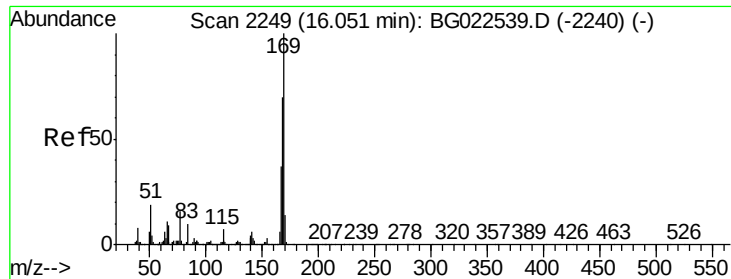
Tgt Ion:188 Resp: 1020807
Ion Ratio Lower Upper
188 100
94 6.1 5.2 7.8
80 9.4 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 40.73 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

Tgt Ion:198 Resp: 278869
Ion Ratio Lower Upper
198 100
51 39.5 26.0 66.0
105 43.1 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 38.45 ng

RT: 16.05 min Scan# 2249

Delta R.T. 0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

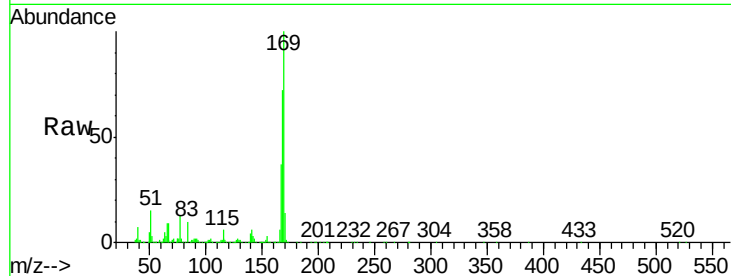
Tgt Ion:169 Resp: 1142279

Ion Ratio Lower Upper

169 100

168 71.9 55.0 82.4

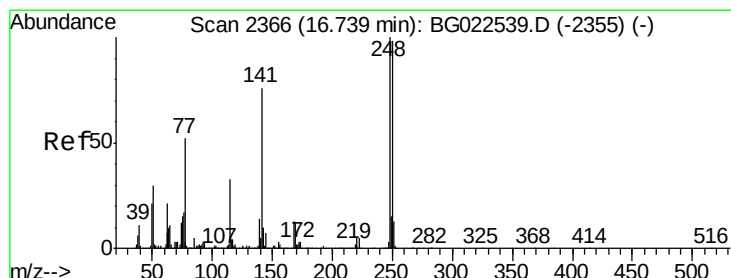
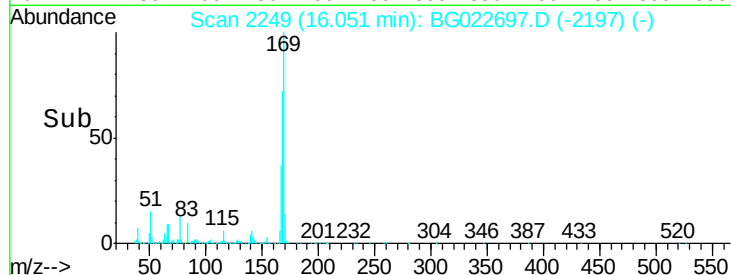
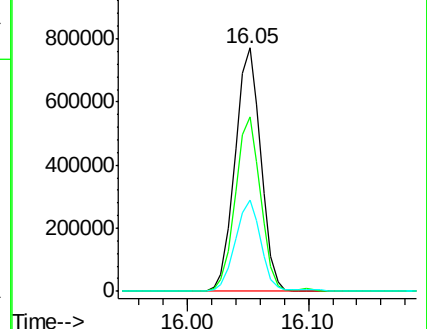
167 37.2 27.4 41.0



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: 37.81 ng

RT: 16.73 min Scan# 2365

Delta R.T. -0.00 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

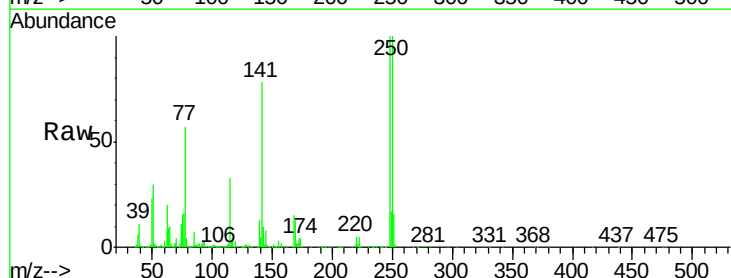
Tgt Ion:248 Resp: 500699

Ion Ratio Lower Upper

248 100

250 100.2 77.8 116.8

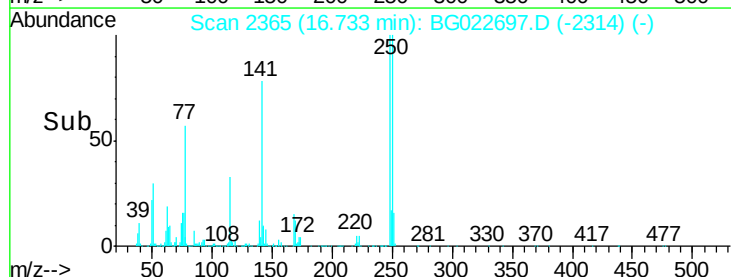
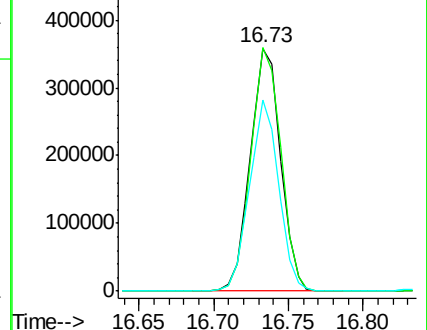
141 78.6 65.7 98.5

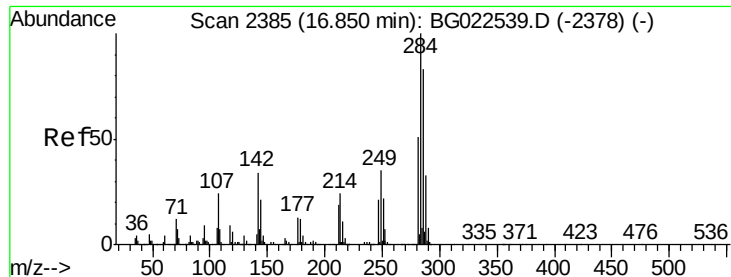


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.53 ng

RT: 16.86 min Scan# 2386

Delta R.T. 0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

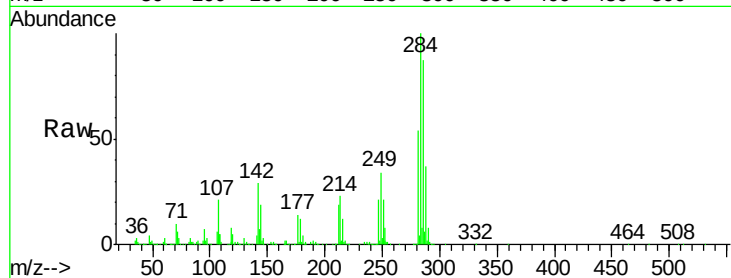
Tgt Ion:284 Resp: 553465

Ion Ratio Lower Upper

284 100

142 28.9 26.8 40.2

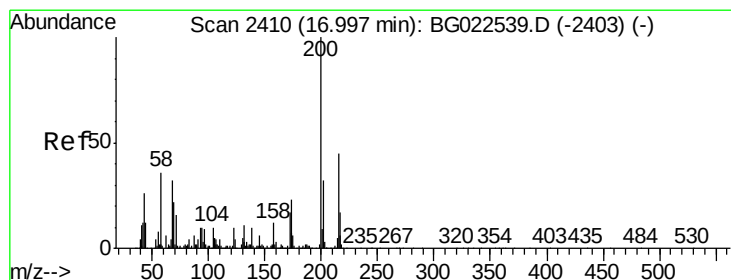
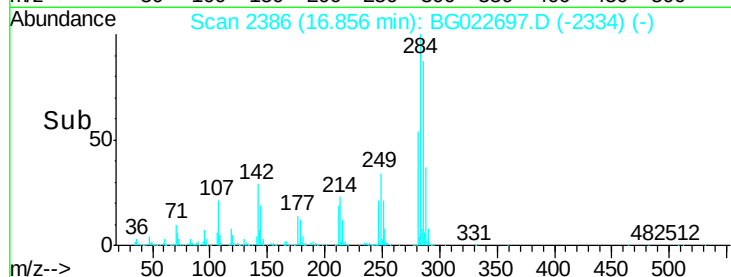
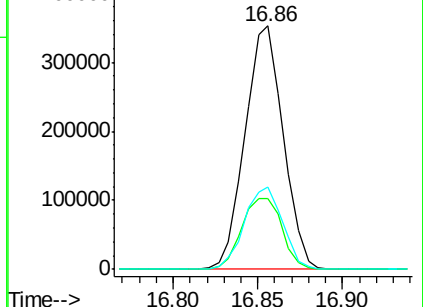
249 33.8 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.61 ng

RT: 17.00 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

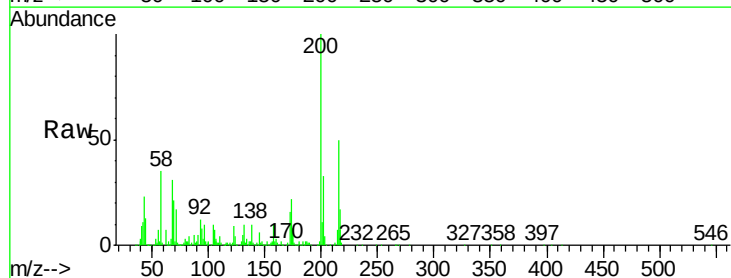
Tgt Ion:200 Resp: 496840

Ion Ratio Lower Upper

200 100

173 22.4 1.6 41.6

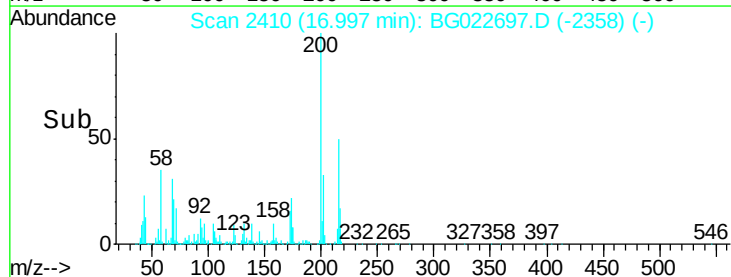
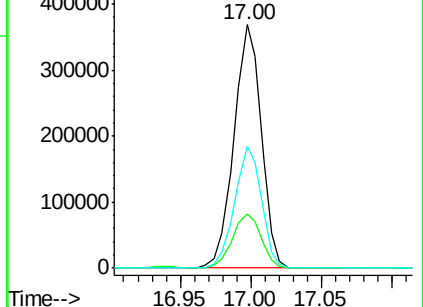
215 50.3 28.7 68.7

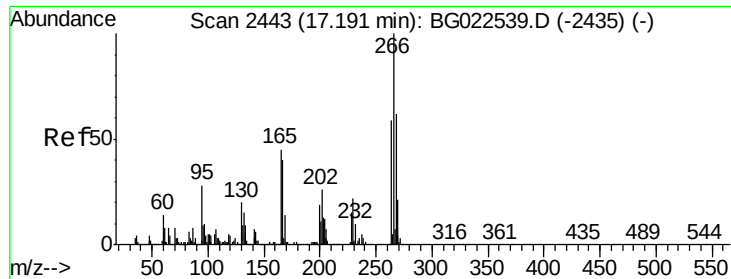


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

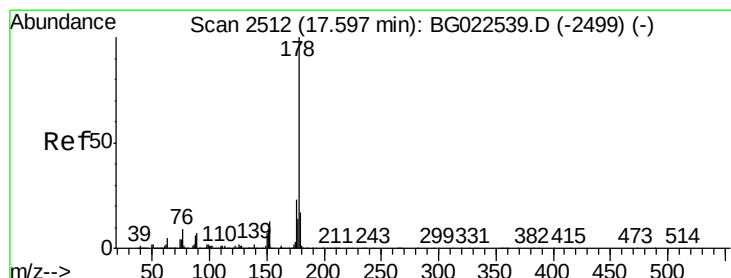
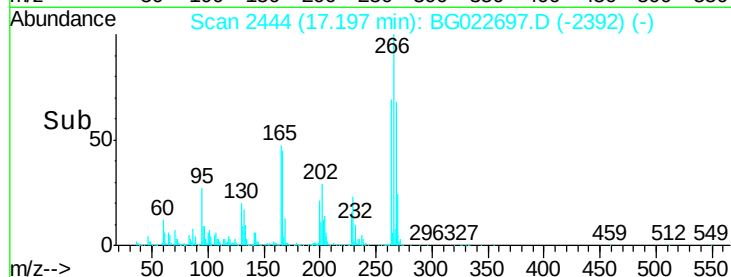
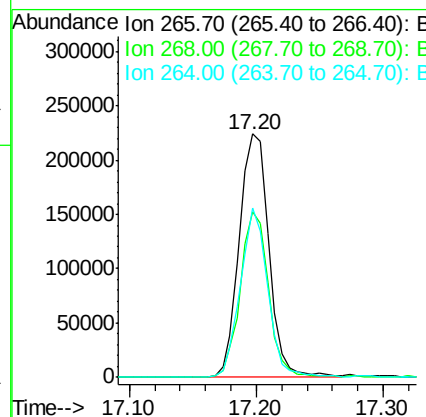
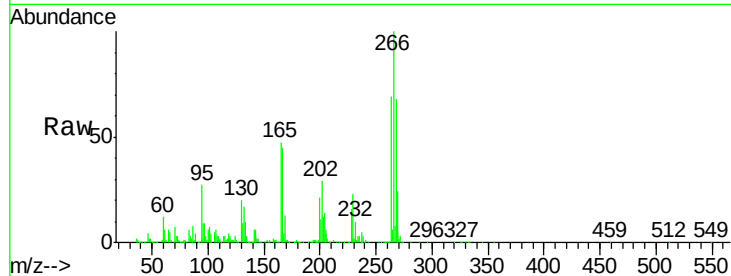




#69
 Pentachlorophenol
 Concen: 37.79 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

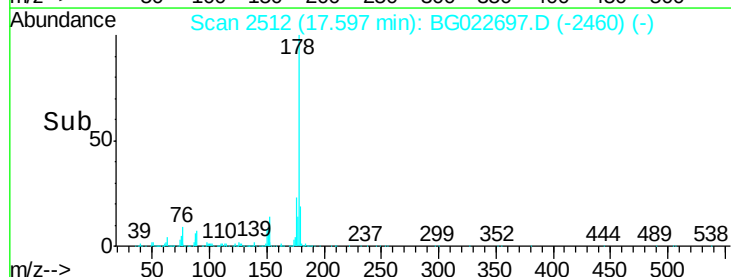
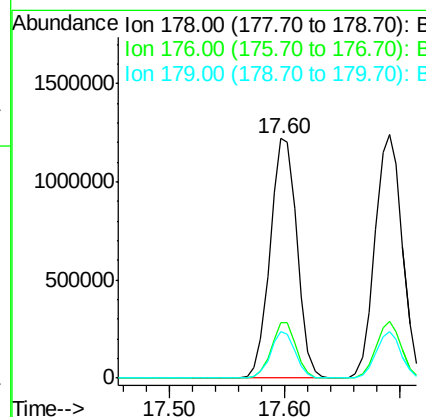
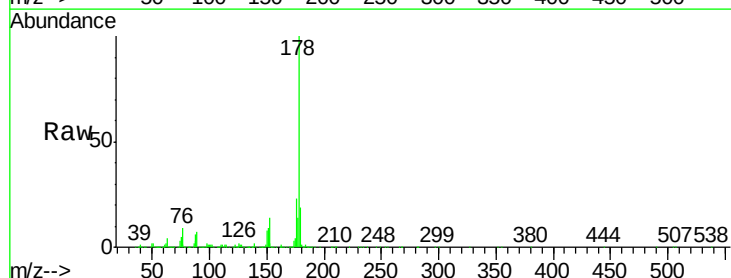
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

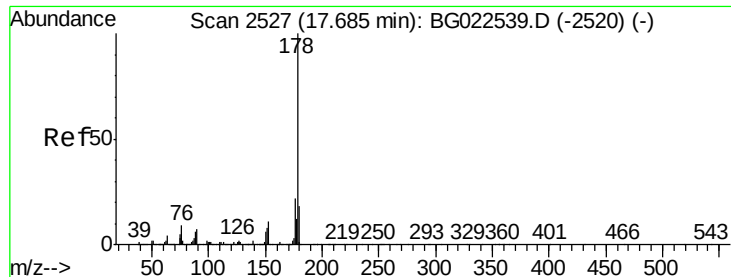
Tgt Ion: 266 Resp: 364173
 Ion Ratio Lower Upper
 266 100
 268 67.9 51.9 77.9
 264 69.4 50.6 75.8



#70
 Phenanthrene
 Concen: 38.01 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. 0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

Tgt Ion: 178 Resp: 1978726
 Ion Ratio Lower Upper
 178 100
 176 23.3 16.8 25.2
 179 19.4 14.3 21.5





#71

Anthracene

Concen: 37.80 ng

RT: 17.69 min Scan# 2528

Delta R.T. 0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

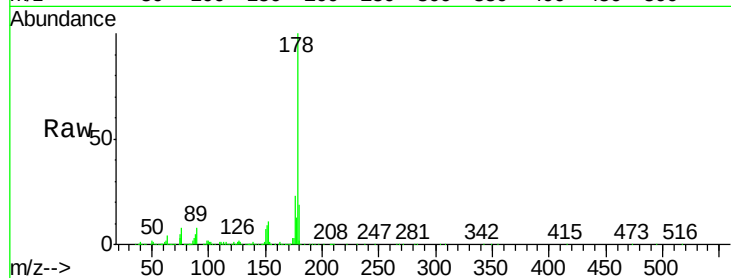
Tgt Ion:178 Resp: 2025336

Ion Ratio Lower Upper

178 100

176 23.1 17.3 25.9

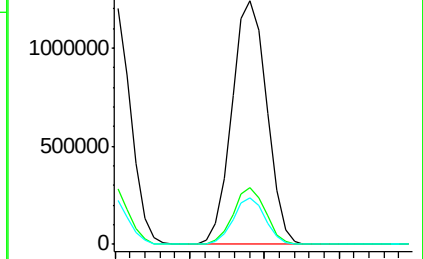
179 19.0 14.0 21.0



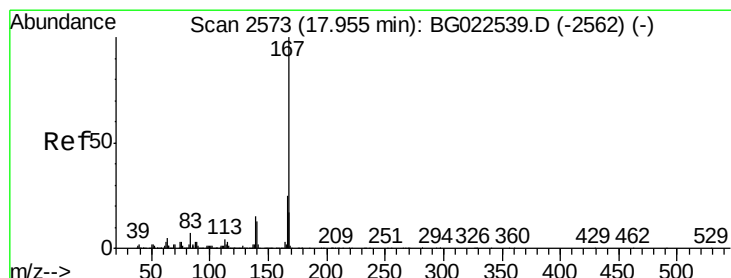
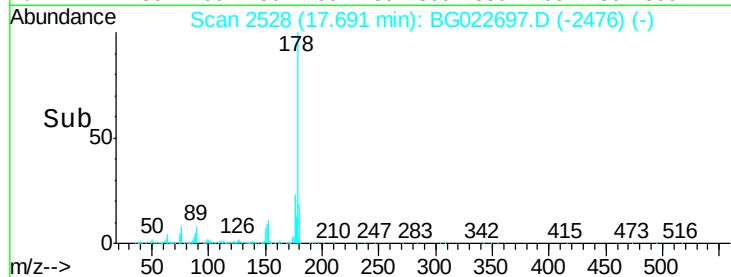
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.60 17.65 17.70 17.75



#72

Carbazole

Concen: 38.79 ng

RT: 17.96 min Scan# 2574

Delta R.T. 0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

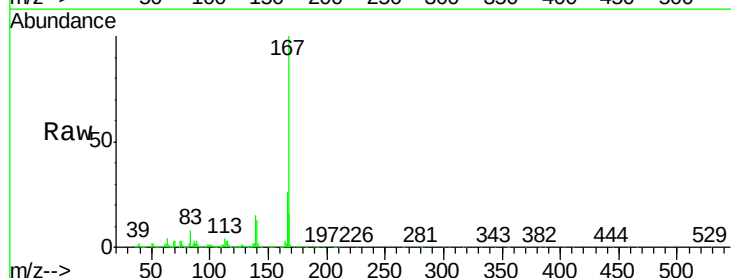
Tgt Ion:167 Resp: 1761550

Ion Ratio Lower Upper

167 100

166 25.9 20.7 31.1

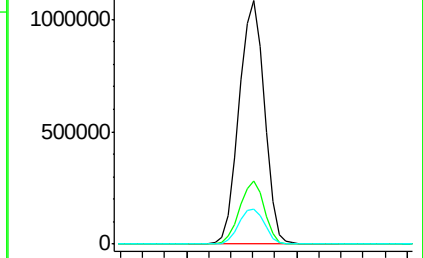
139 14.6 11.9 17.9



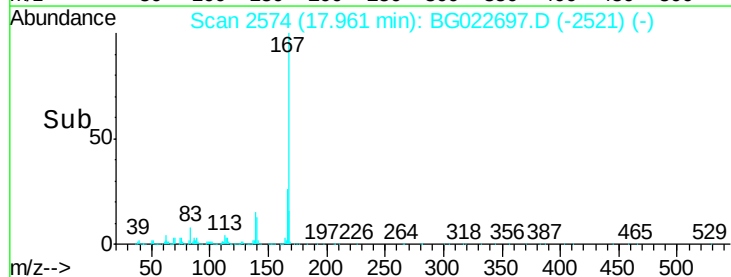
Abundance Ion 167.00 (166.70 to 167.70): E

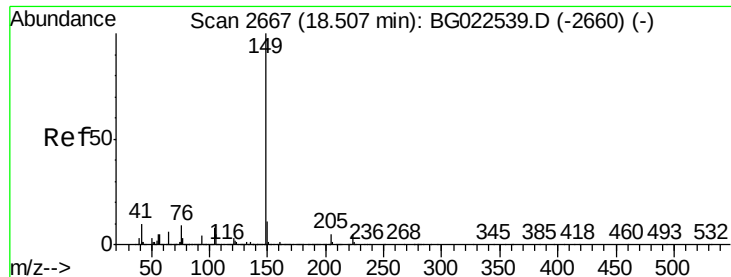
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.90 18.00





#73

Di-n-butylphthalate

Concen: 38.67 ng

RT: 18.51 min Scan# 2667

Delta R.T. -0.00 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

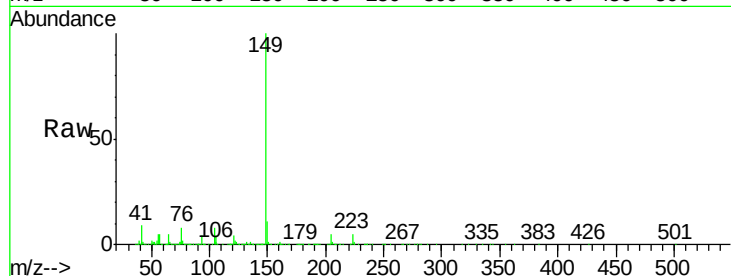
Tgt Ion:149 Resp: 2045241

Ion Ratio Lower Upper

149 100

150 11.0 9.1 13.7

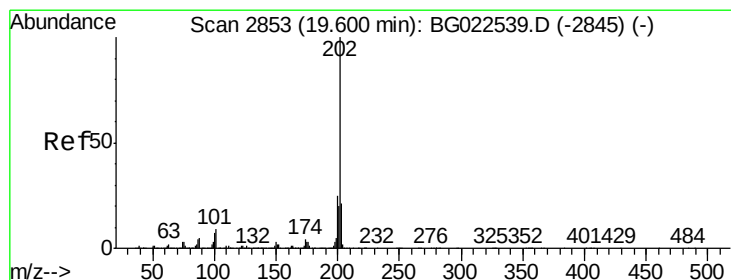
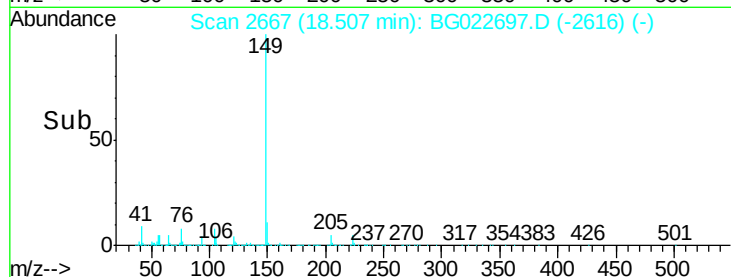
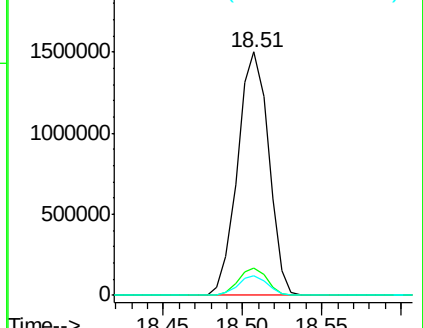
104 8.2 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.06 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

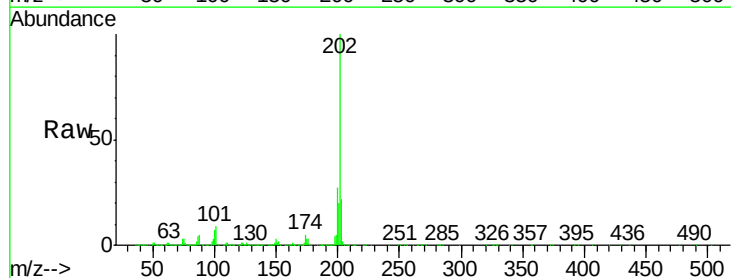
Tgt Ion:202 Resp: 2342527

Ion Ratio Lower Upper

202 100

101 9.5 0.0 27.4

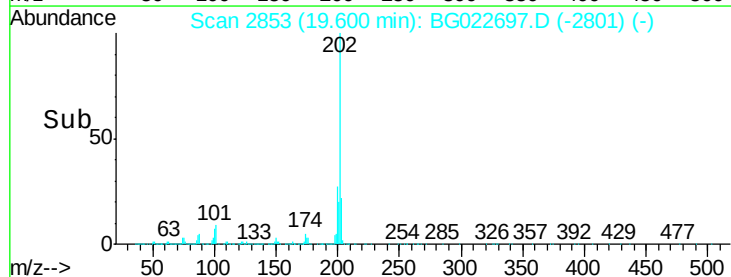
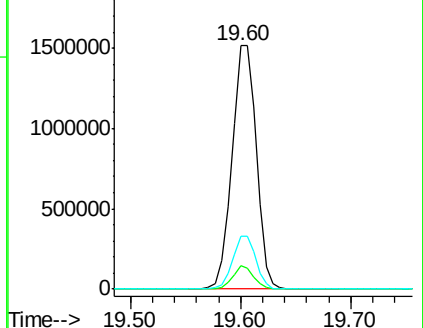
203 21.8 1.7 41.7

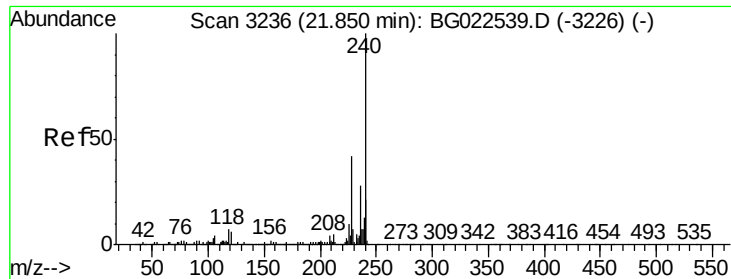


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

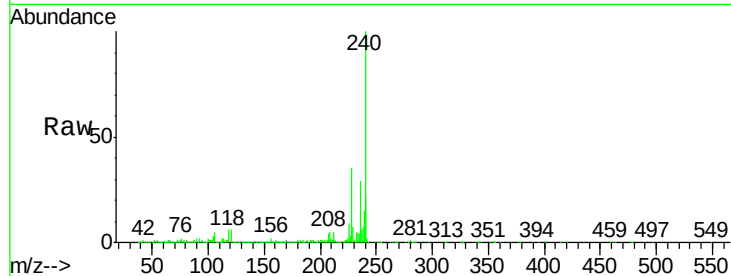
Tgt Ion:240 Resp: 1144559

Ion Ratio Lower Upper

240 100

120 6.3 4.1 6.1#

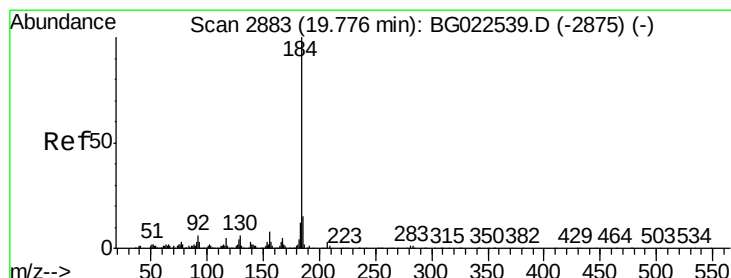
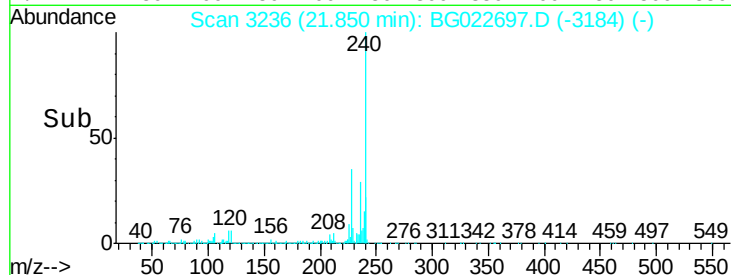
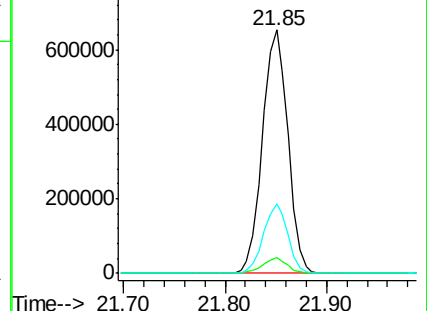
236 28.6 21.1 31.7



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: 62.66 ng

RT: 19.78 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

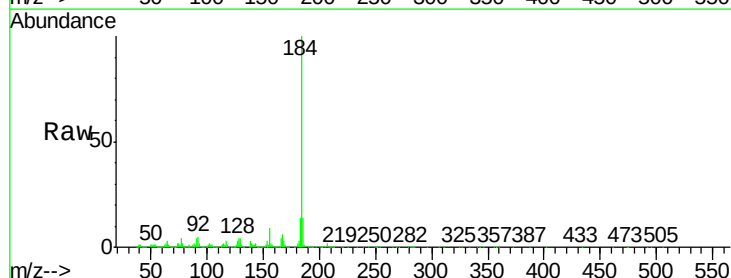
Tgt Ion:184 Resp: 763577

Ion Ratio Lower Upper

184 100

185 13.6 12.6 19.0

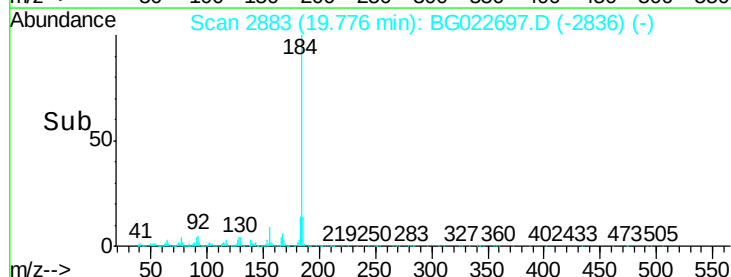
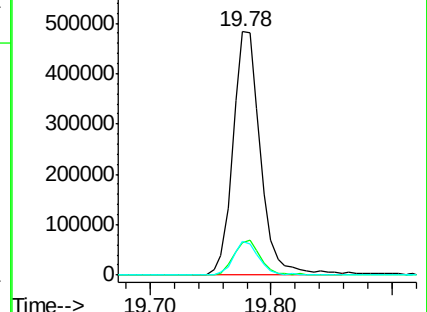
183 13.9 10.7 16.1

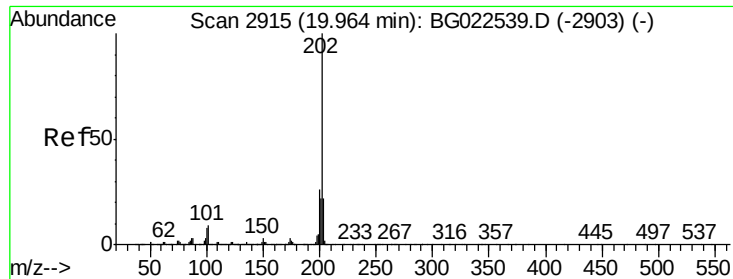


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.03 ng

RT: 19.96 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

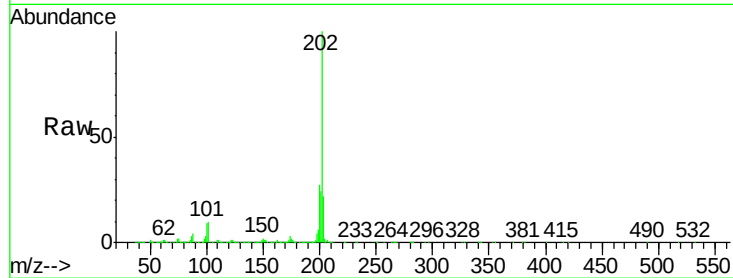
Tgt Ion:202 Resp: 2379393

Ion Ratio Lower Upper

202 100

200 26.6 21.2 31.8

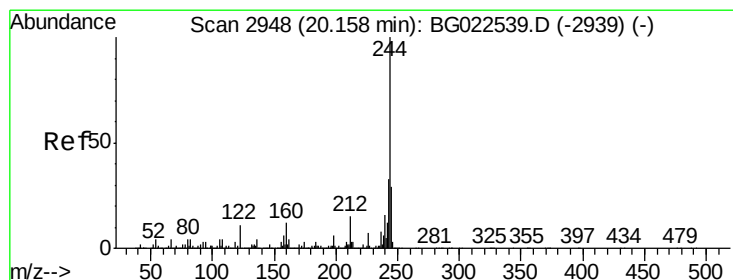
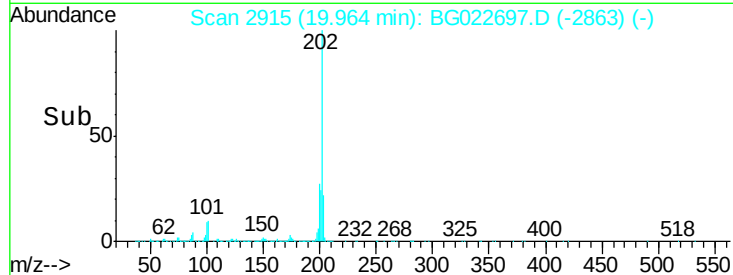
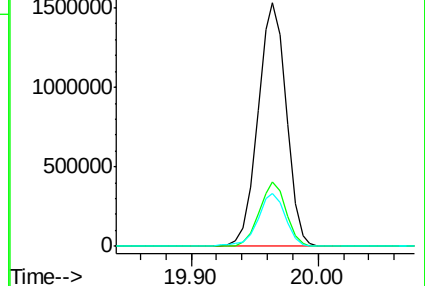
203 22.0 16.8 25.2



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: 68.80 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

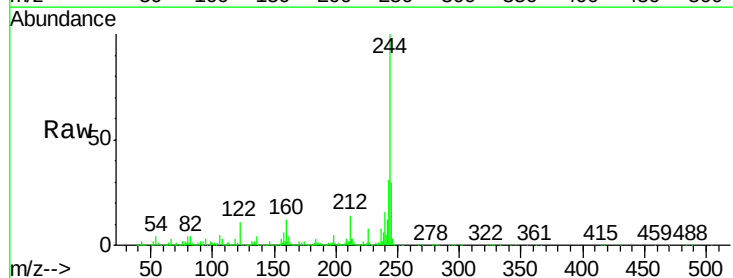
Tgt Ion:244 Resp: 2972178

Ion Ratio Lower Upper

244 100

212 13.5 10.8 16.2

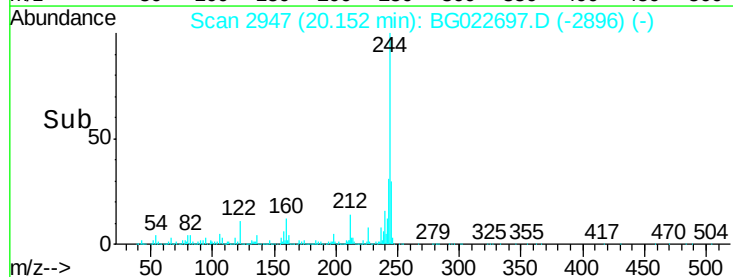
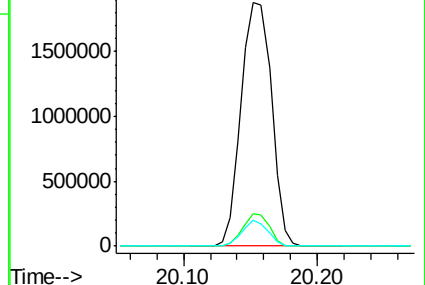
122 10.8 8.0 12.0

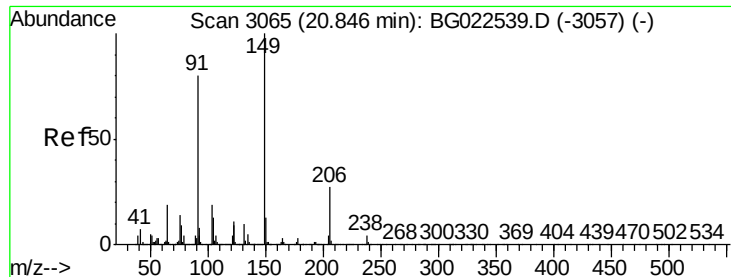


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.98 ng

RT: 20.83 min Scan# 3063

Delta R.T. -0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

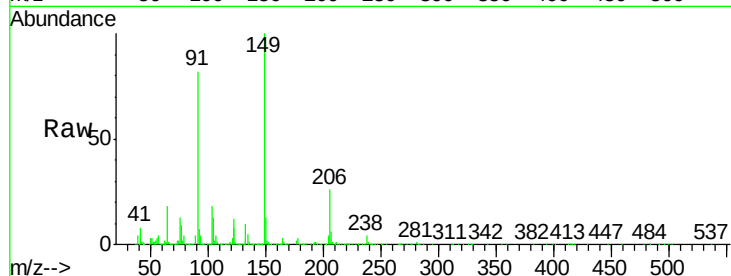
Tgt Ion:149 Resp: 1002205

Ion Ratio Lower Upper

149 100

91 82.0 68.1 102.1

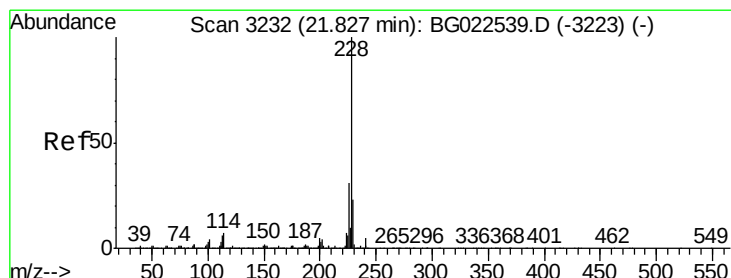
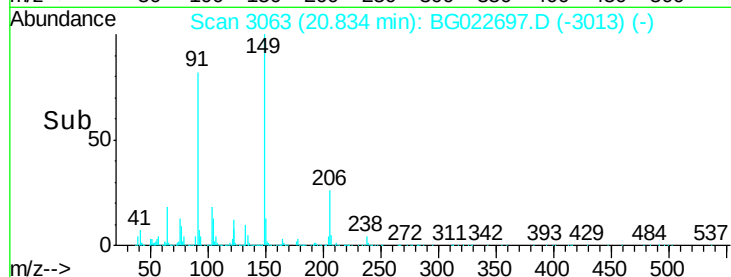
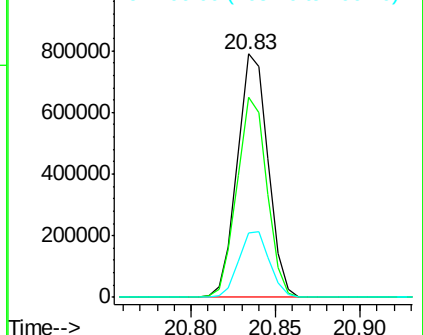
206 26.3 19.8 29.6



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: 39.90 ng

RT: 21.83 min Scan# 3232

Delta R.T. -0.00 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

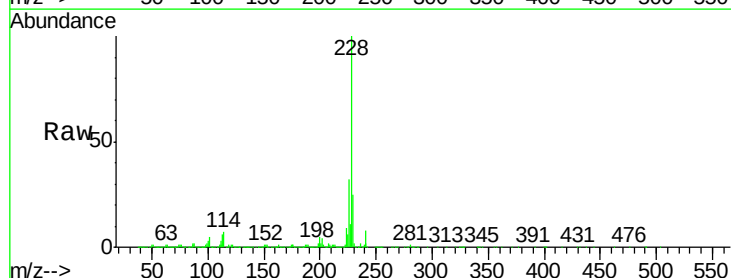
Tgt Ion:228 Resp: 2527182

Ion Ratio Lower Upper

228 100

226 32.3 25.3 37.9

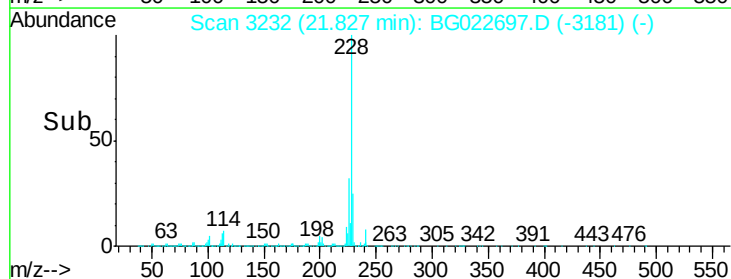
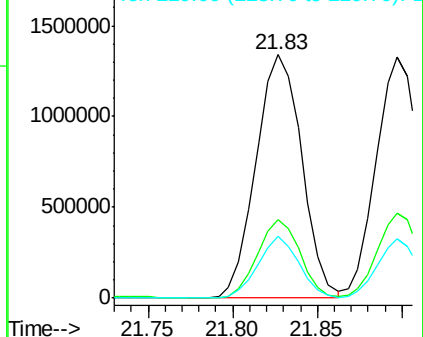
229 25.4 19.9 29.9

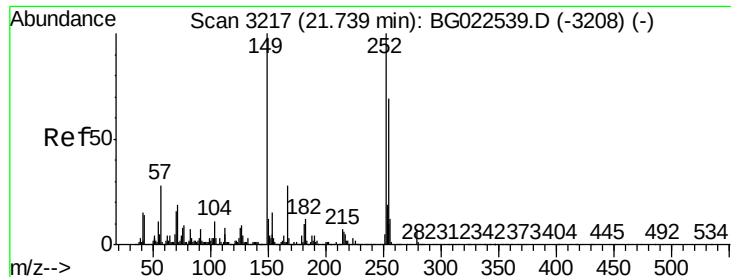


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



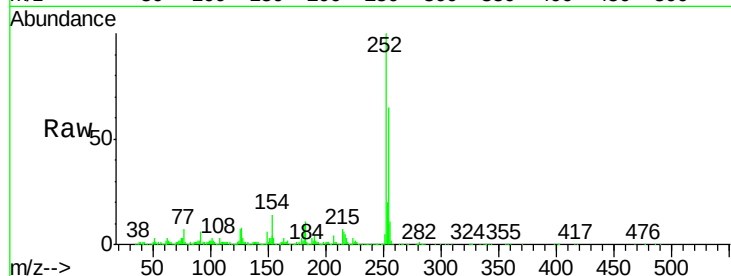


#81
 3,3'-Dichlorobenzidine
 Concen: 38.53 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

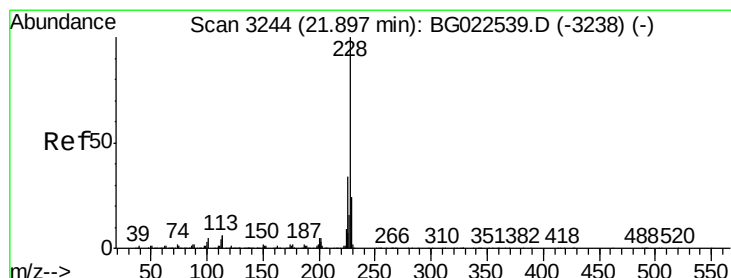
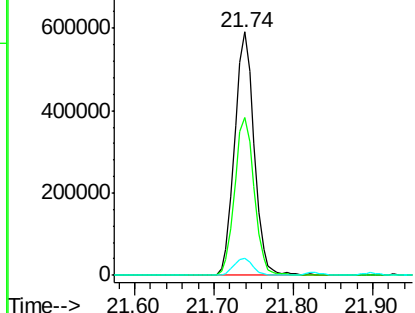
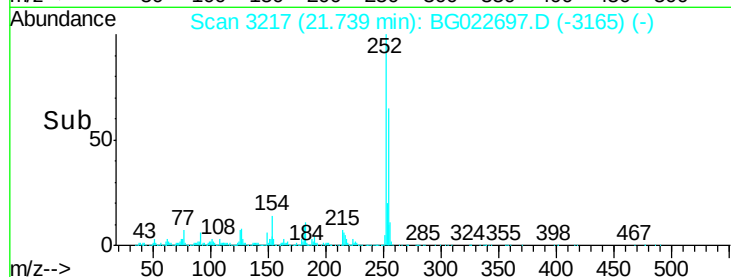
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 1007884

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.2	76.8
126	7.2	5.3	7.9



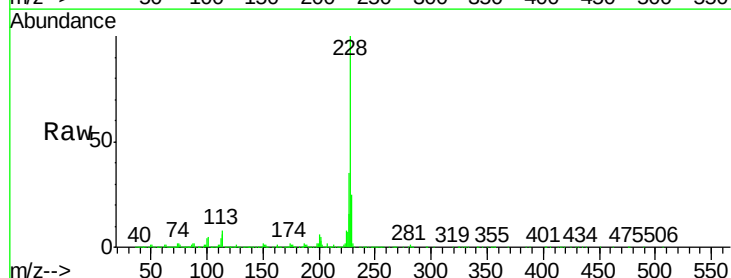
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



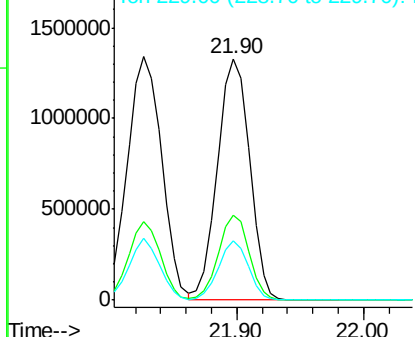
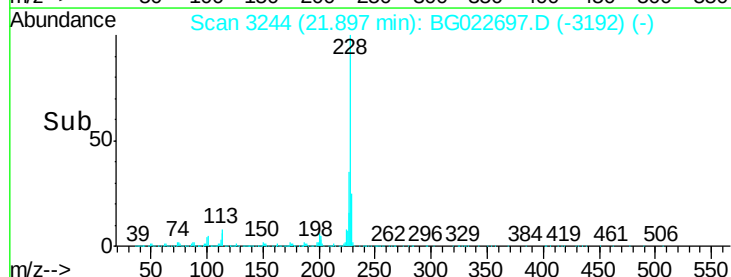
#82
 Chrysene
 Concen: 39.44 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

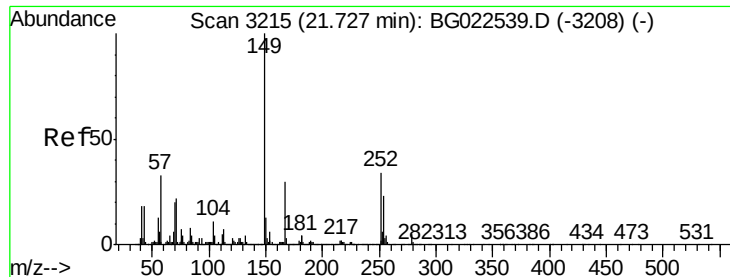
Tgt Ion: 228 Resp: 2347218

Ion	Ratio	Lower	Upper
228	100		
226	35.3	26.7	40.1
229	24.5	17.4	26.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.42 ng

RT: 21.72 min Scan# 3213

Delta R.T. -0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

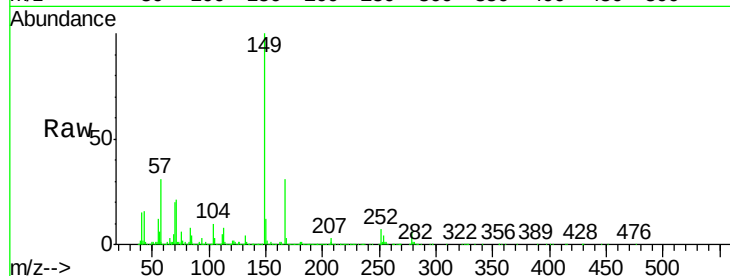
Tgt Ion:149 Resp: 1353326

Ion Ratio Lower Upper

149 100

167 30.6 24.0 36.0

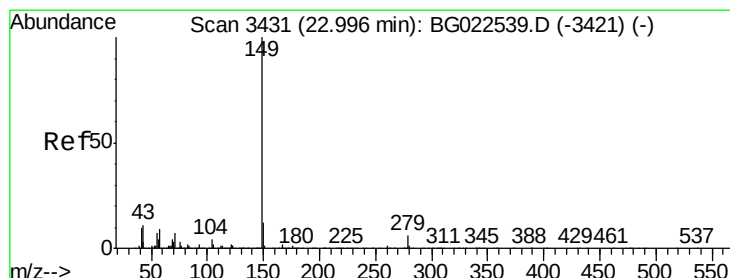
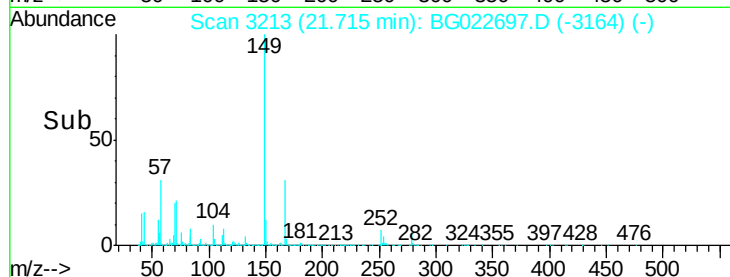
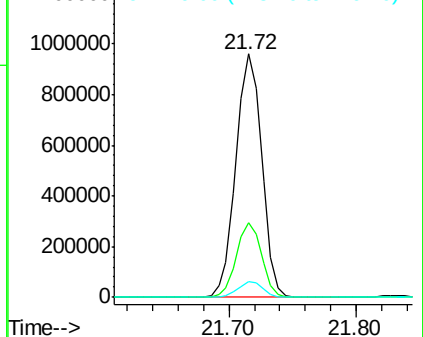
279 6.2 4.8 7.2



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: 37.30 ng

RT: 22.97 min Scan# 3427

Delta R.T. -0.02 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

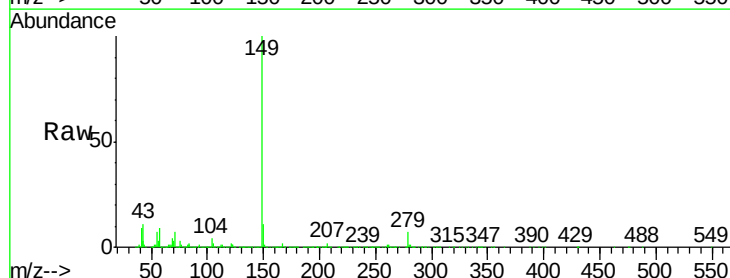
Tgt Ion:149 Resp: 2284766

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

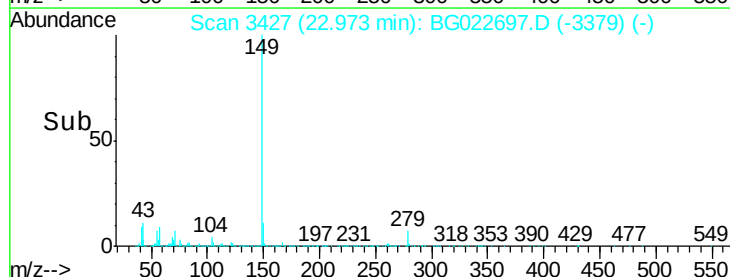
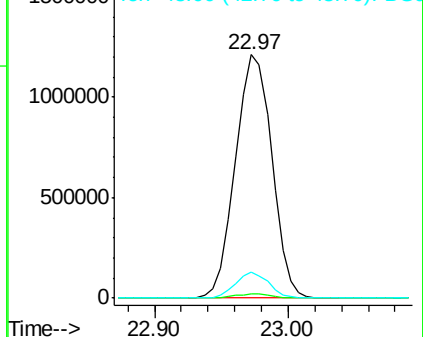
43 9.9 8.8 13.2

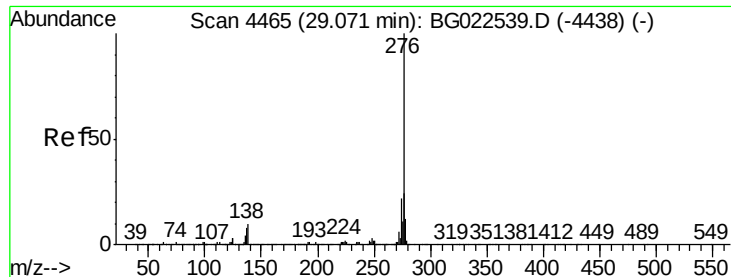


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

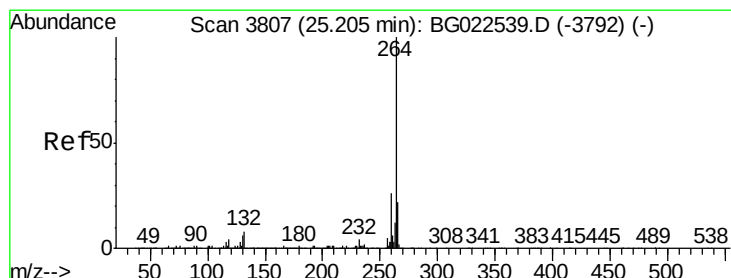
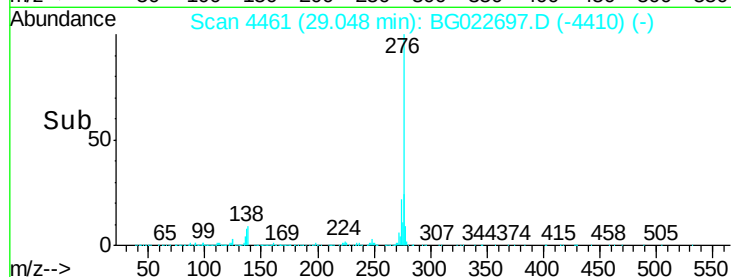
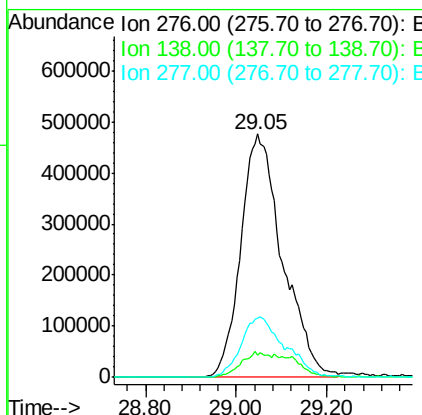
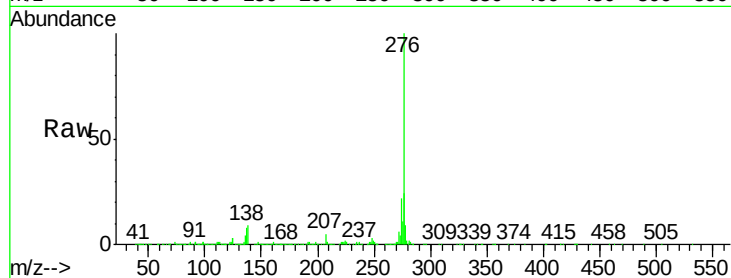




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.78 ng
 RT: 29.05 min Scan# 4461
 Delta R.T. -0.00 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

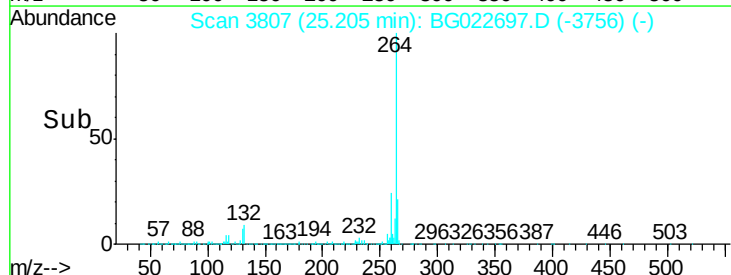
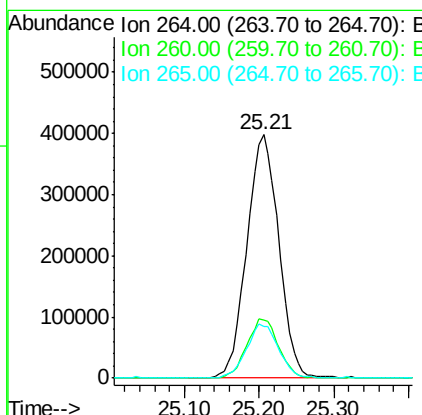
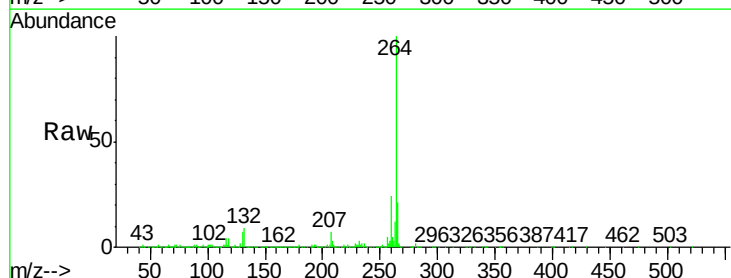
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

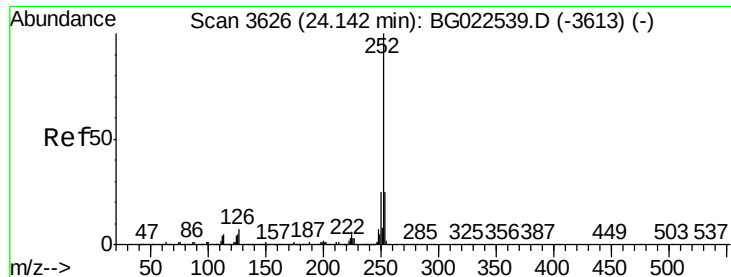
Tgt Ion:276 Resp: 3032989
 Ion Ratio Lower Upper
 276 100
 138 6.9 0.0 0.0#
 277 26.0 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.21 min Scan# 3807
 Delta R.T. -0.00 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

Tgt Ion:264 Resp: 1181347
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.4 27.6
 265 21.4 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 38.89 ng

RT: 24.13 min Scan# 3624

Delta R.T. -0.00 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

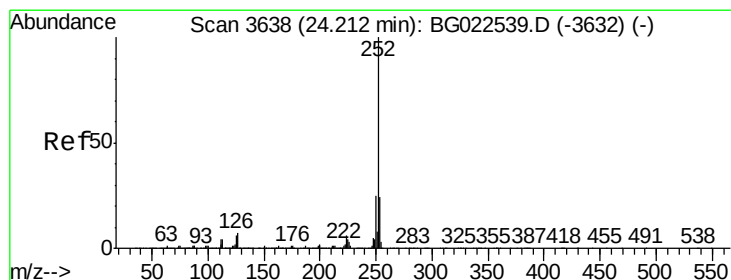
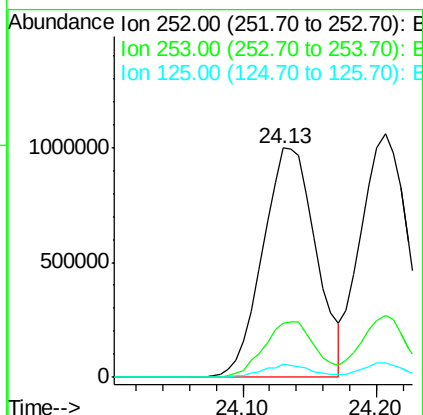
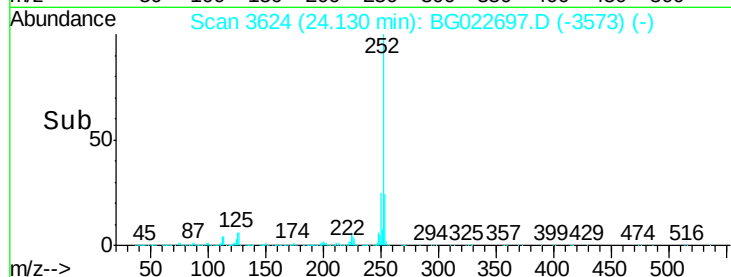
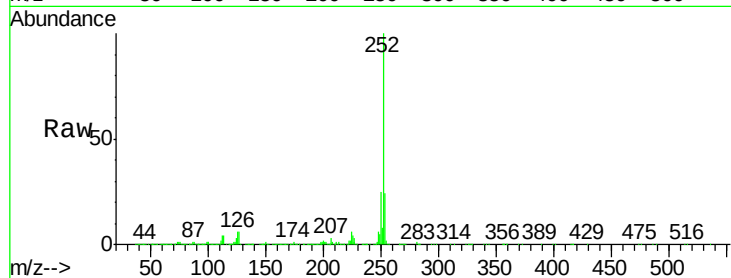
Tgt Ion:252 Resp: 2762671

Ion Ratio Lower Upper

252 100

253 23.5 18.9 28.3

125 5.7 3.9 5.9



#88

Benzo(k)fluoranthene

Concen: 38.48 ng

RT: 24.21 min Scan# 3637

Delta R.T. 0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

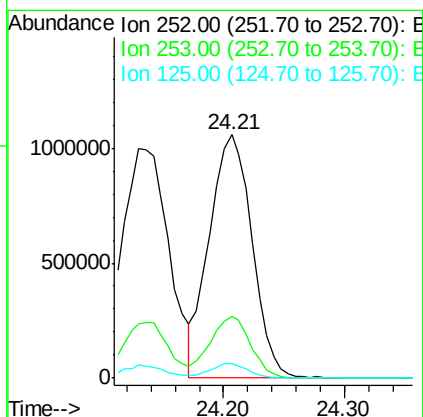
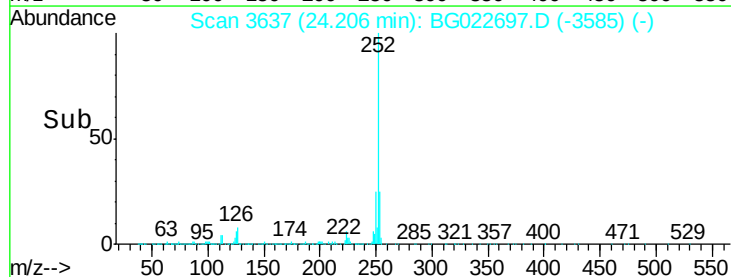
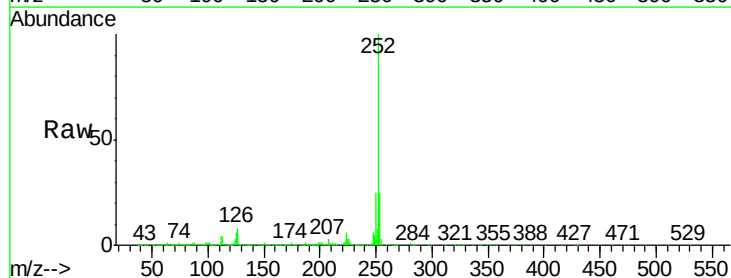
Tgt Ion:252 Resp: 2583965

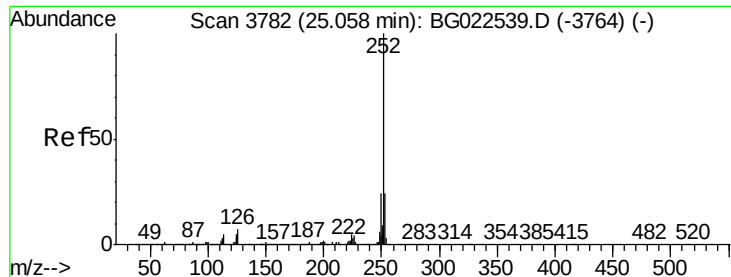
Ion Ratio Lower Upper

252 100

253 25.2 18.8 28.2

125 5.7 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 38.39 ng

RT: 25.05 min Scan# 3780

Delta R.T. 0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

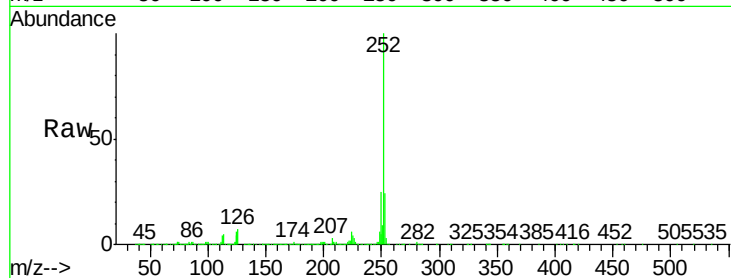
Tgt Ion:252 Resp: 2658556

Ion Ratio Lower Upper

252 100

253 24.3 18.7 28.1

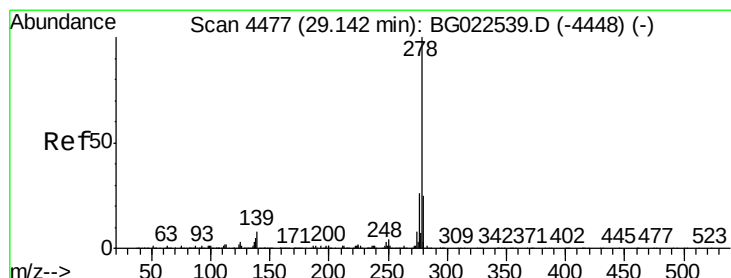
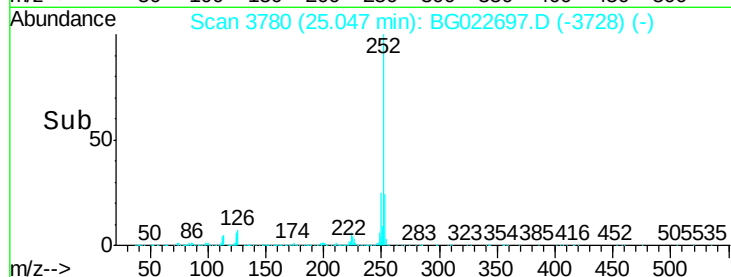
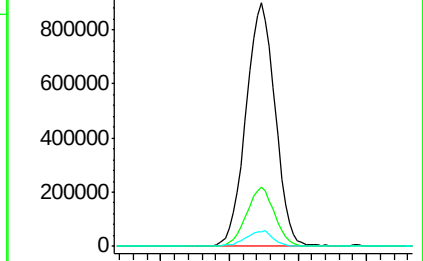
125 6.0 3.9 5.9#



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: 38.48 ng

RT: 29.12 min Scan# 4474

Delta R.T. 0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

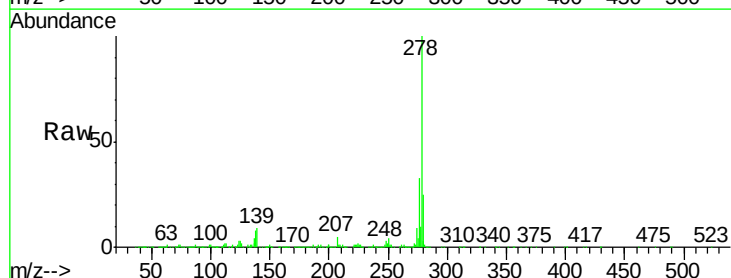
Tgt Ion:278 Resp: 2508368

Ion Ratio Lower Upper

278 100

139 8.9 4.7 7.1#

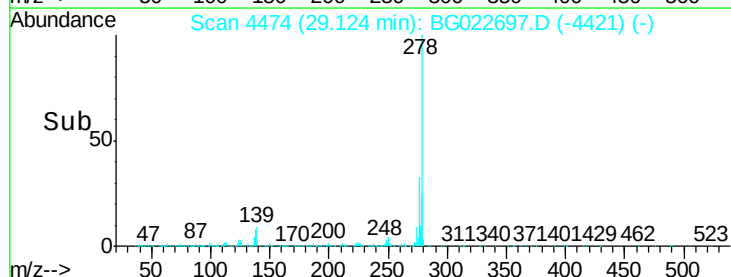
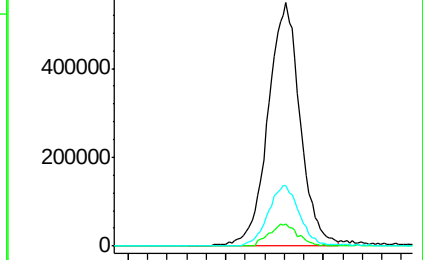
279 24.8 18.3 27.5

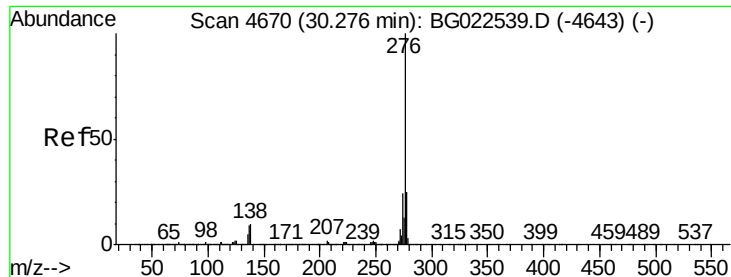


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.70 ng

RT: 30.26 min Scan# 4667

Delta R.T. 0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 2501995

Ion Ratio Lower Upper

276 100

277 25.4 18.6 27.8

138 10.4 6.8 10.2#

