

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

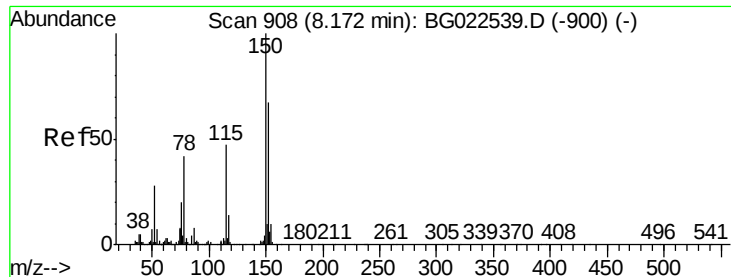
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	394977	40.72	nq	97
43) 2,4,5-Trichlorophenol	13.30	196	417214	41.10	nq	92
45) 1,1'-Biphenyl	13.63	154	1167394	38.24	nq	98
46) 2-Chloronaphthalene	13.67	162	964488	38.40	nq	94
47) 2-Nitroaniline	13.87	65	382122	39.41	nq	88
48) Acenaphthylene	14.52	152	1406107	38.60	nq	100
49) Dimethylphthalate	14.24	163	1280150	38.51	nq	97
50) 2,6-Dinitrotoluene	14.37	165	289060	40.02	nq	# 84
51) Acenaphthene	14.86	154	941492	35.08	nq	97
52) 3-Nitroaniline	14.70	138	279326	41.33	nq	84
53) 2,4-Dinitrophenol	14.90	184	174119	39.14	nq	95
54) Dibenzofuran	15.19	168	1512939	38.92	nq	99
55) 4-Nitrophenol	14.99	139	230924	40.40	nq	94
56) 2,4-Dinitrotoluene	15.15	165	423986	42.37	nq	# 91
57) Fluorene	15.85	166	1212897	39.10	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	450995	42.85	nq	# 97
59) Diethylphthalate	15.60	149	1310910	38.36	nq	96
60) 4-Chlorophenyl-phenylether	15.83	204	738145	39.97	nq	97
61) 4-Nitroaniline	15.86	138	288461	41.36	nq	# 86
62) Azobenzene	16.13	77	1354896	36.61	nq	92
64) 4,6-Dinitro-2-methylphenol	15.92	198	278869	40.73	nq	92
65) n-Nitrosodiphenylamine	16.05	169	1142279	38.45	nq	96
66) 4-Bromophenyl-phenylether	16.73	248	500699	37.81	nq	97
67) Hexachlorobenzene	16.86	284	553465	39.53	nq	94
68) Atrazine	17.00	200	496840	39.61	nq	98
69) Pentachlorophenol	17.20	266	364173	37.79	nq	94
70) Phenanthrene	17.60	178	1978726	38.01	nq	96
71) Anthracene	17.69	178	2025336	37.80	nq	97
72) Carbazole	17.96	167	1761550	38.79	nq	100
73) Di-n-butylphthalate	18.51	149	2045241	38.67	nq	99
74) Fluoranthene	19.60	202	2342527	39.06	nq	98
76) Benzidine	19.78	184	763577	62.66	nq	97
77) Pyrene	19.96	202	2379393	39.03	nq	99
79) Butylbenzylphthalate	20.83	149	1002205	37.98	nq	97
80) Benzo(a)anthracene	21.83	228	2527182	39.90	nq	99
81) 3,3'-Dichlorobenzidine	21.74	252	1007884	38.53	nq	99
82) Chrysene	21.90	228	2347218	39.44	nq	96
83) Bis(2-ethylhexyl)phthalate	21.72	149	1353326	36.42	nq	99
84) Di-n-octyl phthalate	22.97	149	2284766	37.30	nq	97
85) Indeno(1,2,3-cd)pyrene	29.05	276	3032989	38.78	nq	# 100
87) Benzo(b)fluoranthene	24.13	252	2762671	38.89	nq	99
88) Benzo(k)fluoranthene	24.21	252	2583965	38.48	nq	# 96
89) Benzo(a)pyrene	25.05	252	2658556	38.39	nq	# 98
90) Dibenzo(a,h)anthracene	29.12	278	2508368	38.48	nq	# 95
91) Benzo(g,h,i)perylene	30.26	276	2501995	37.70	nq	# 95

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



#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

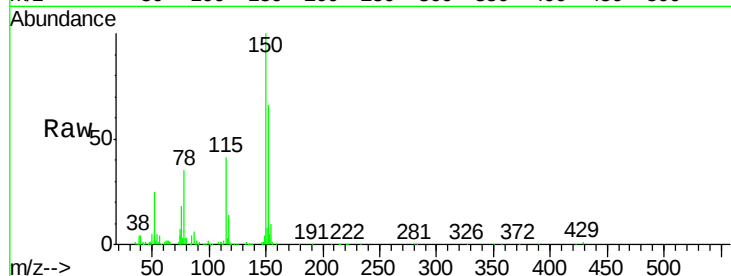
Tot Ion:152 Resp: 137451

Ion Ratio Lower Upper

152 100

150 152.4 144.7 217.1

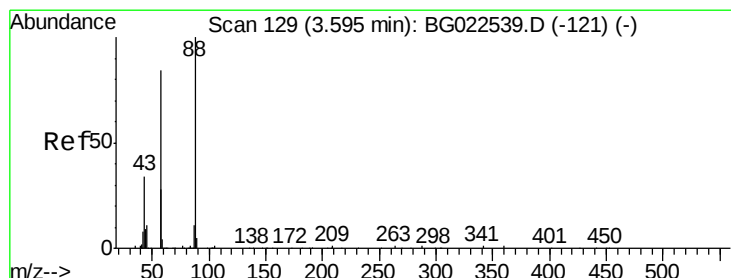
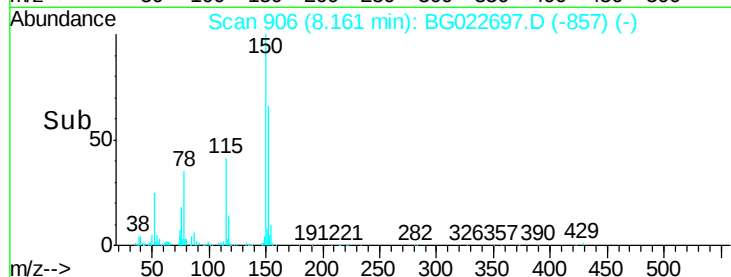
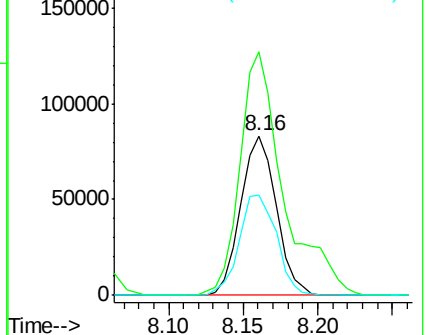
115 62.6 64.0 96.0#



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

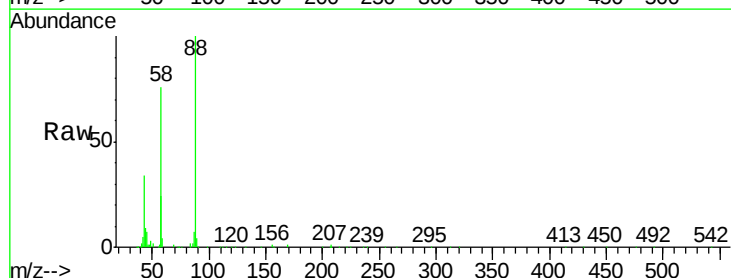
Tgt Ion: 88 Resp: 131676

Ion Ratio Lower Upper

88 100

58 72.8 60.4 90.6

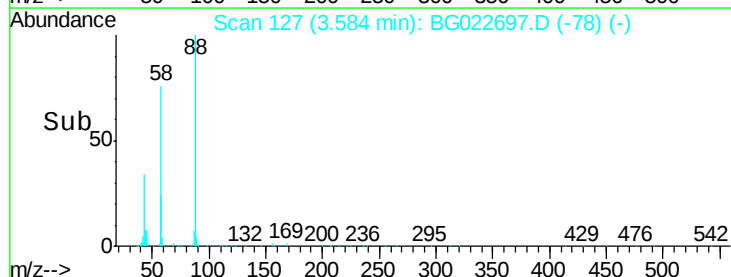
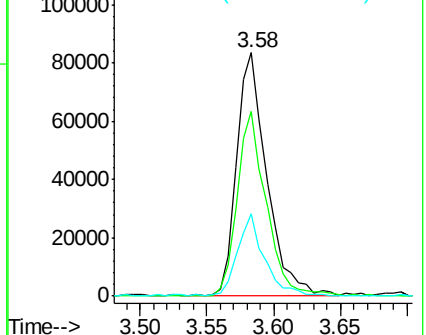
43 30.5 31.1 46.7#

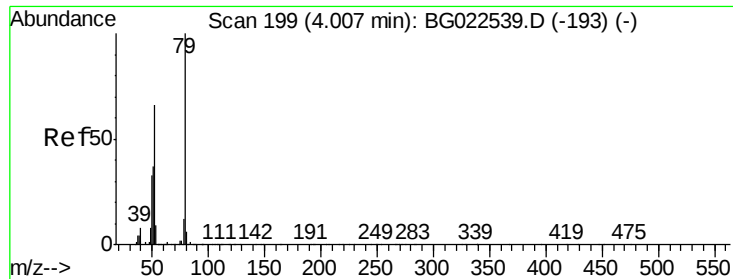


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

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

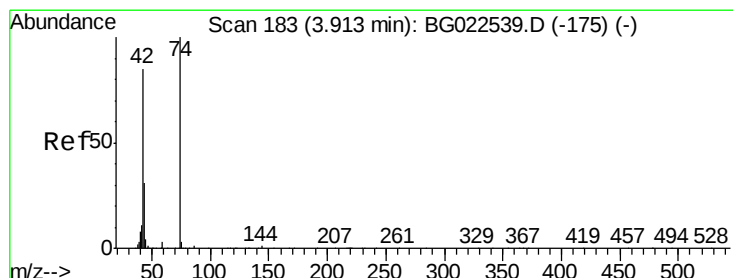
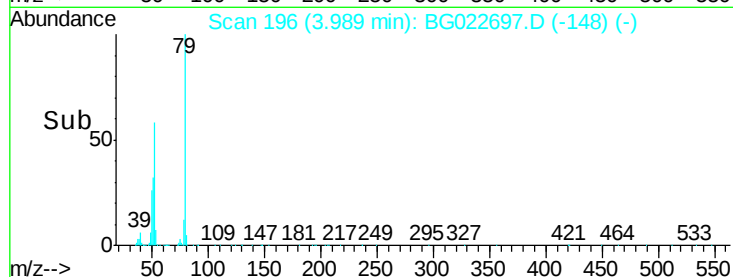
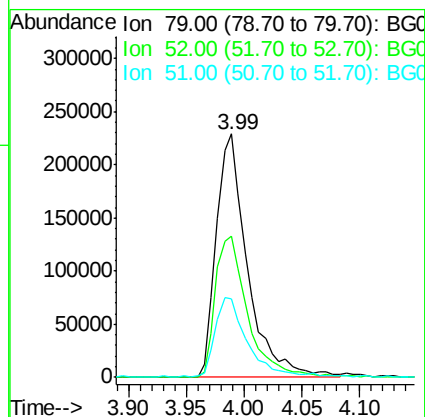
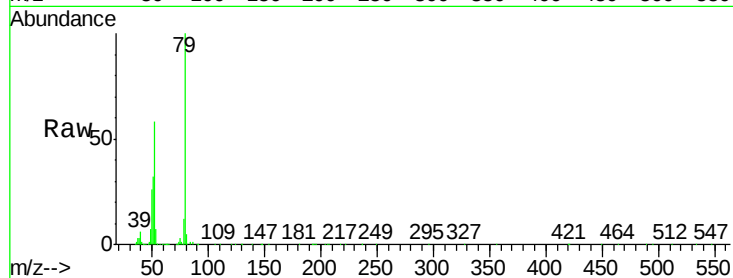
Tot Ion: 79 Resp: 429811

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

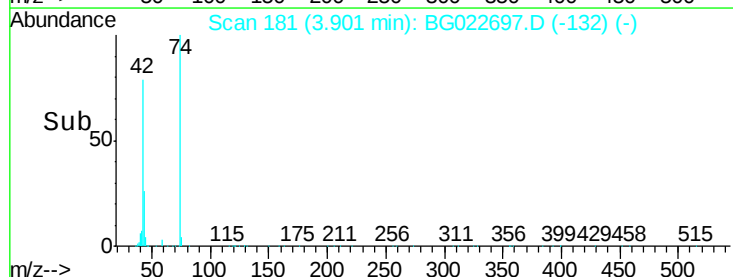
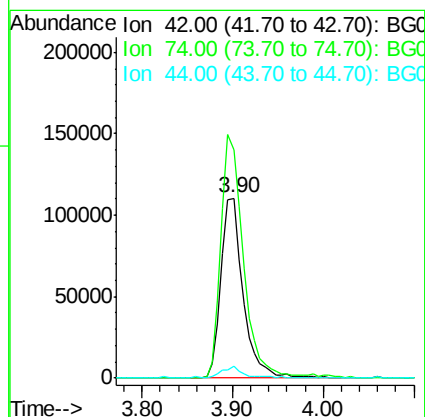
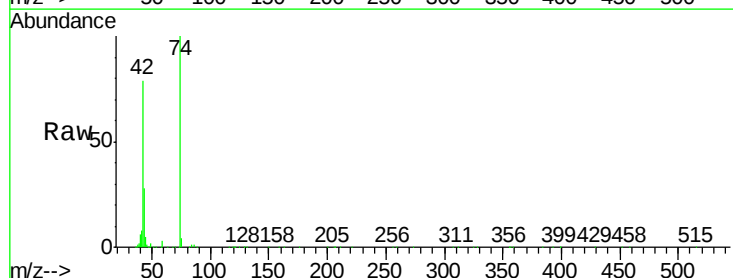
Tgt Ion: 42 Resp: 187712

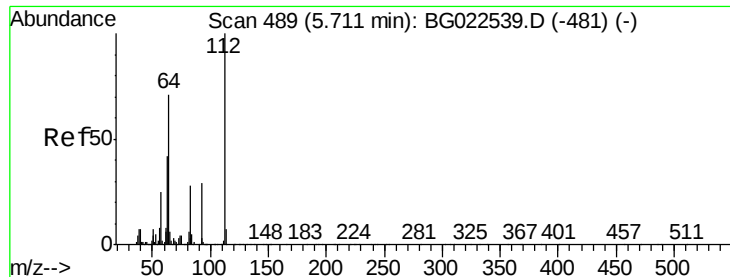
Ion Ratio Lower Upper

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

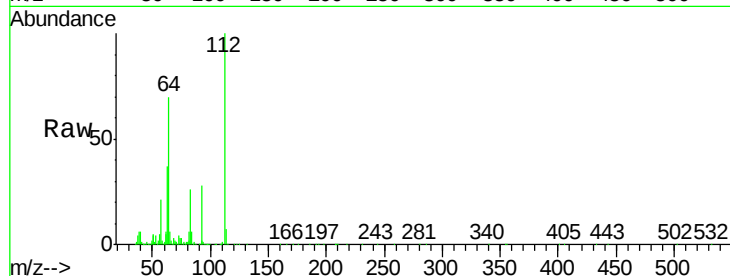
Tot Ion:112 Resp: 652730

Ion Ratio Lower Upper

112 100

64 69.8 59.0 88.4

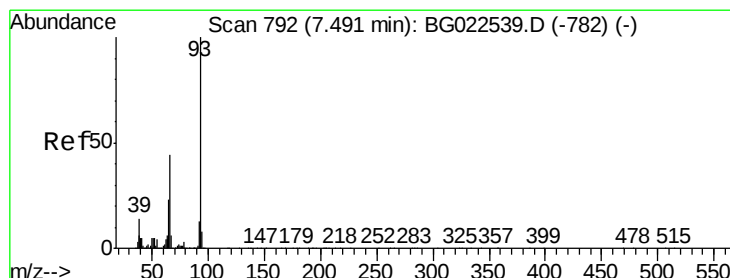
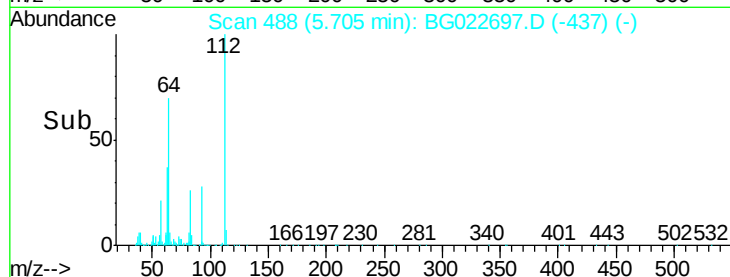
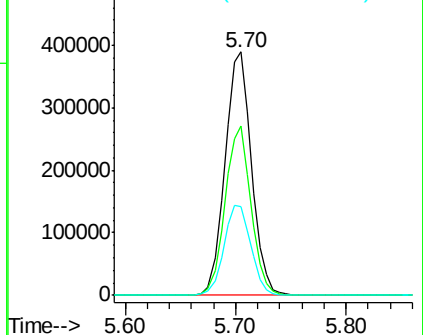
63 36.6 37.8 56.8#



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

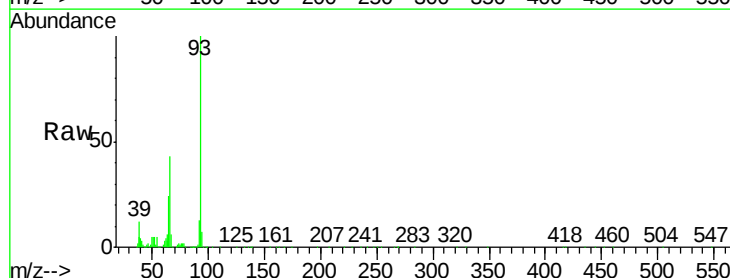
Tgt Ion: 93 Resp: 672603

Ion Ratio Lower Upper

93 100

66 43.0 37.5 56.3

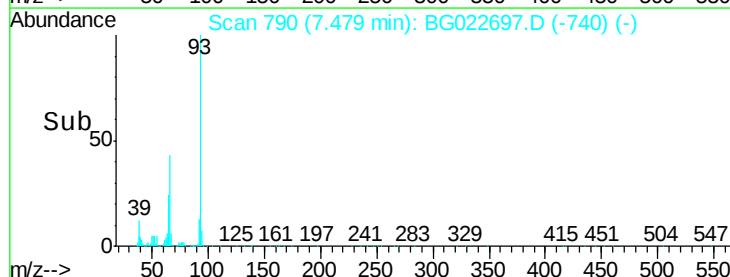
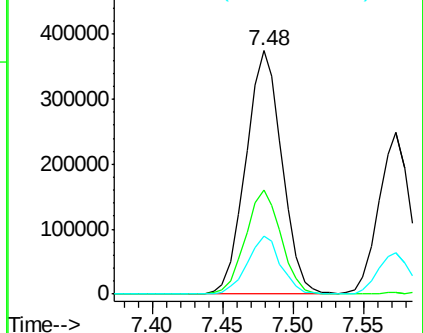
65 23.8 17.9 26.9

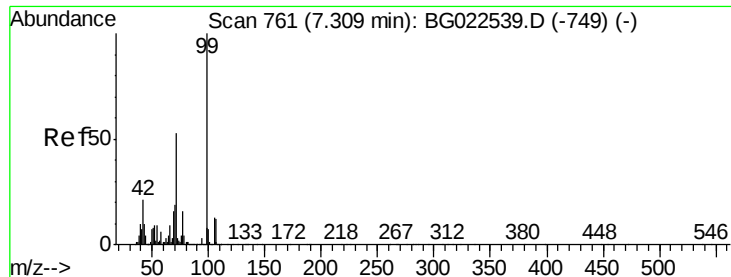


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

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ClientSampleId :

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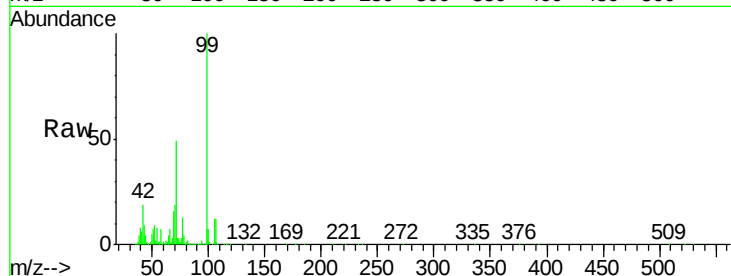
Tot Ion: 99 Resp: 963667

Ion	Ratio	Lower	Upper
99	100		
42	18.6	17.8	26.6
71	48.7	41.5	62.3

99 100

42 18.6 17.8 26.6

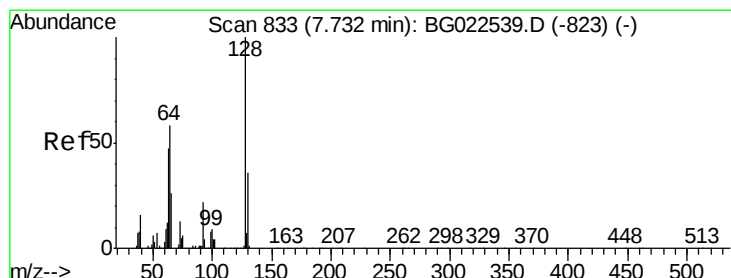
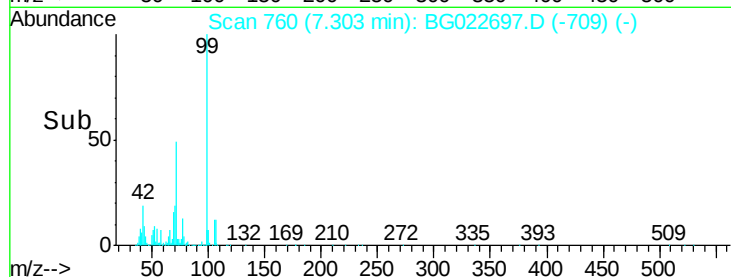
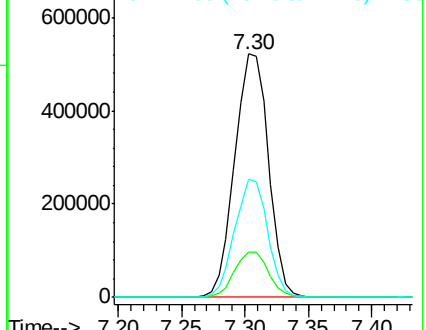
71 48.7 41.5 62.3



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

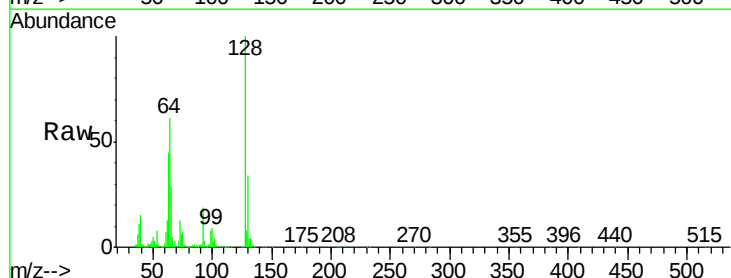
Tgt Ion: 128 Resp: 337366

Ion	Ratio	Lower	Upper
128	100		
130	34.2	12.9	52.9
64	61.0	42.0	82.0

128 100

130 34.2 12.9 52.9

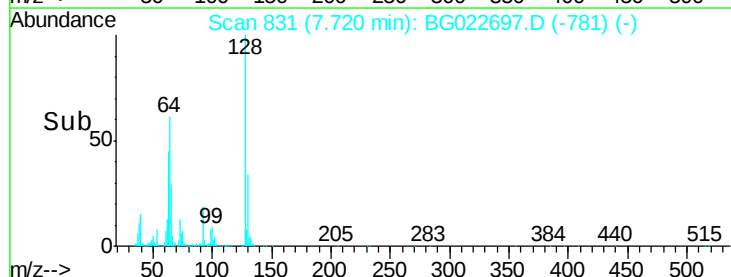
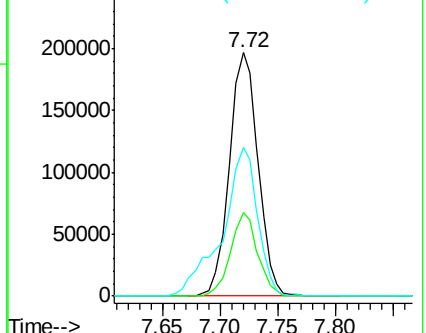
64 61.0 42.0 82.0

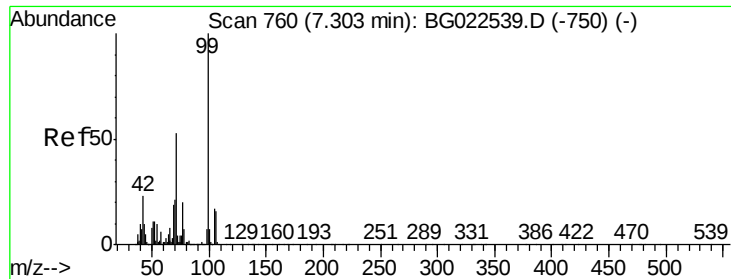


Abundance Ion 128.00 (127.70 to 128.70): BGC

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

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ClientSampleId :

SSTDCCC040EC

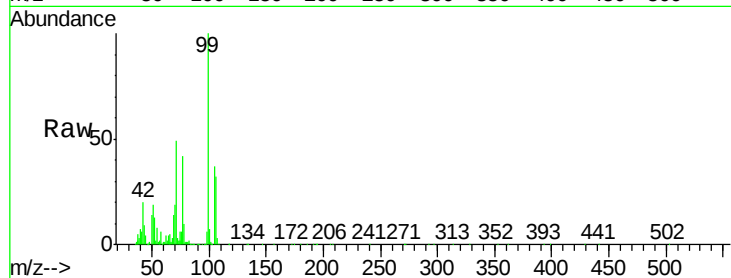
Tot Ion: 77 Resp: 196255

Ion Ratio Lower Upper

77 100

105 87.7 58.7 98.7

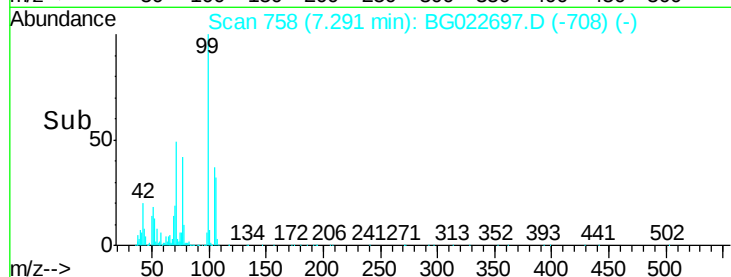
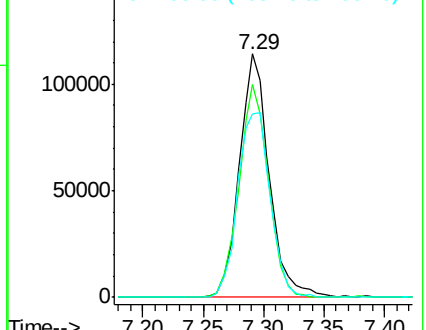
106 75.1 67.5 107.5



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

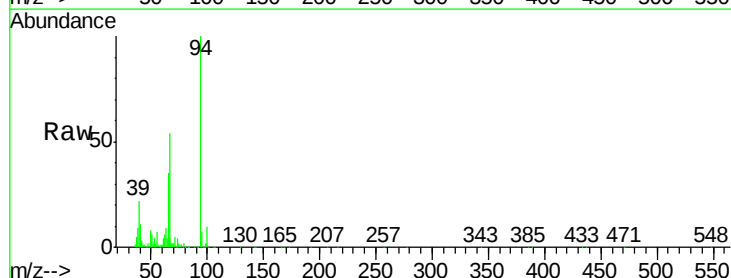
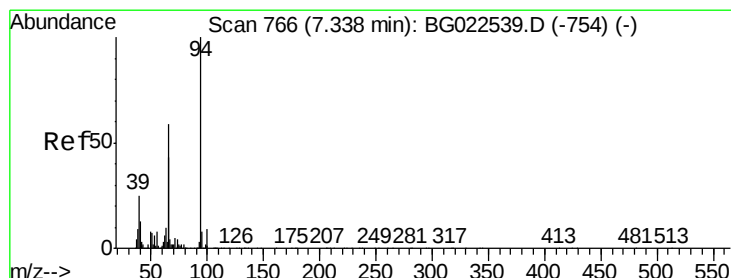
Tgt Ion: 94 Resp: 509107

Ion Ratio Lower Upper

94 100

65 34.8 18.1 58.1

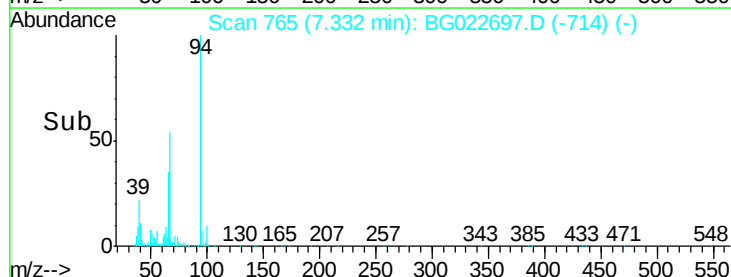
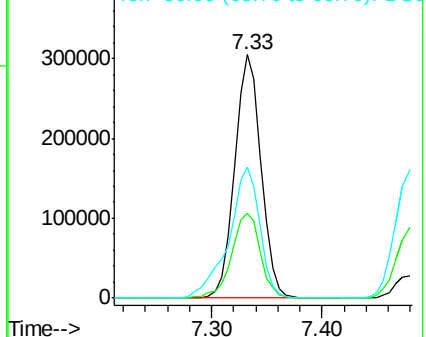
66 53.9 42.1 82.1

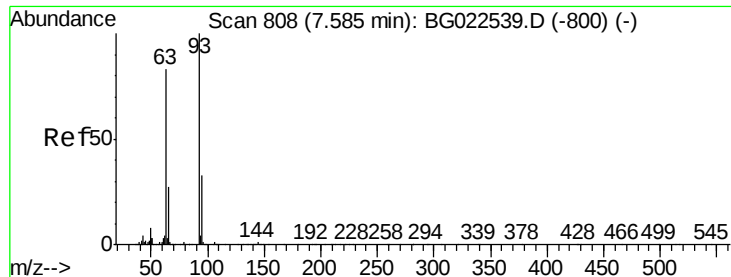


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

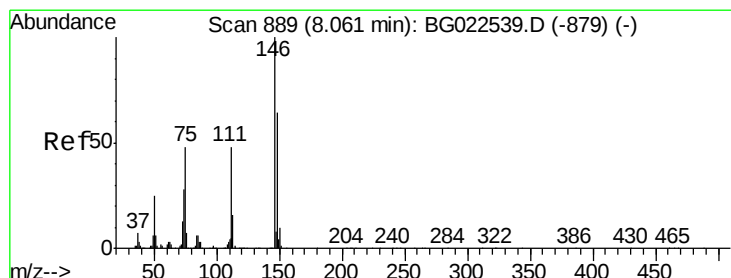
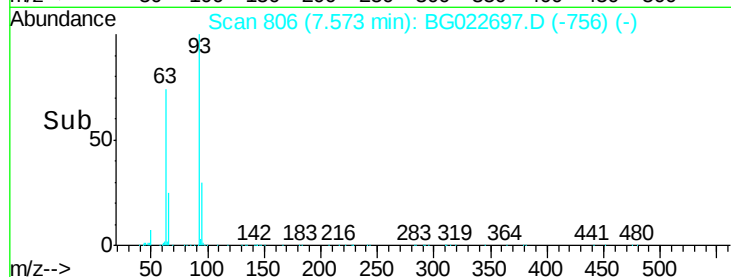
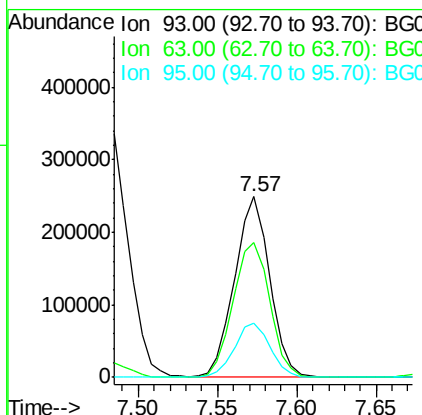
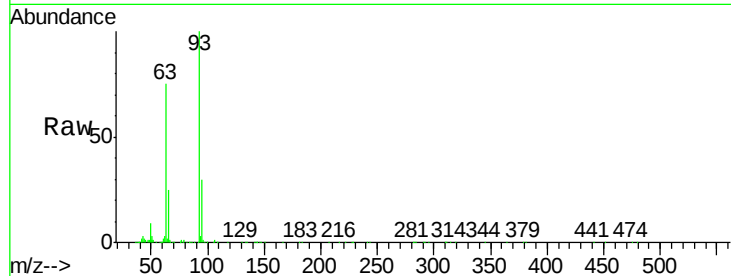




#11
bis(2-Chloroethyl)ether
Concen: 36.41 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

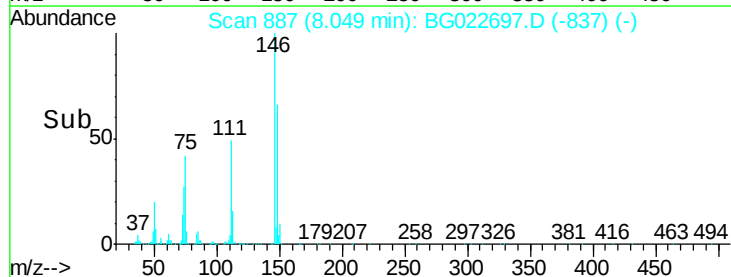
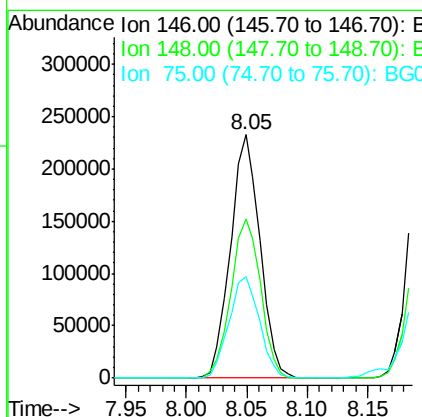
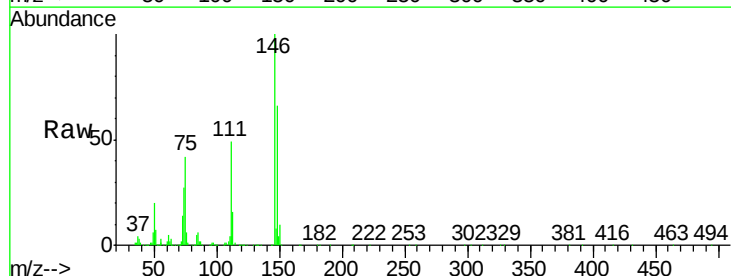
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

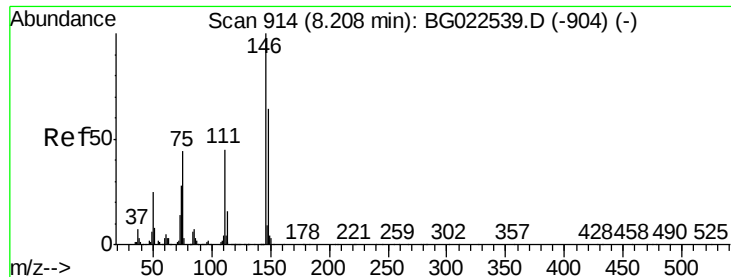
Tot Ion: 93 Resp: 382645
Ion Ratio Lower Upper
93 100
63 75.0 55.0 95.0
95 29.9 11.0 51.0



#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

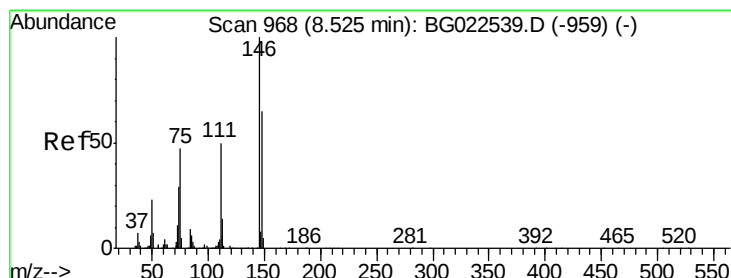
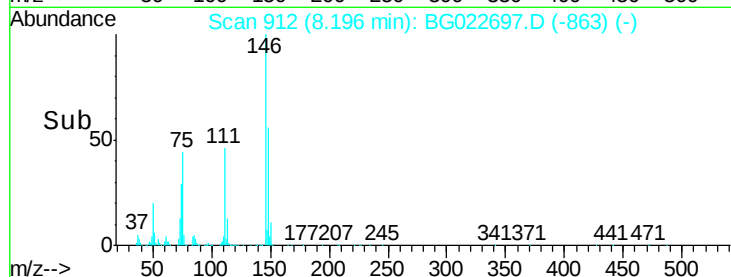
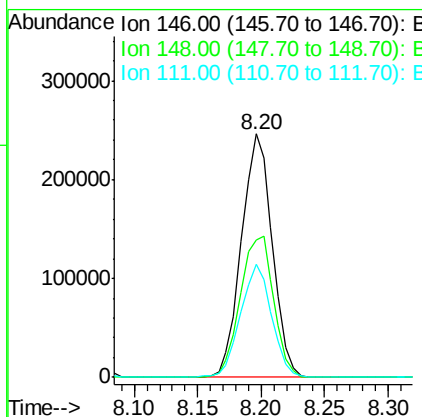
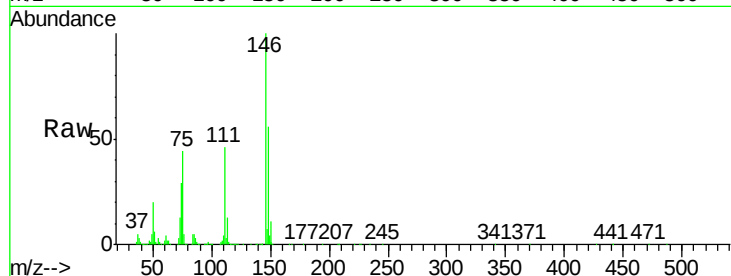




#13
 1,4-Dichlorobenzene
 Concen: 38.35 ng
 RT: 8.20 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

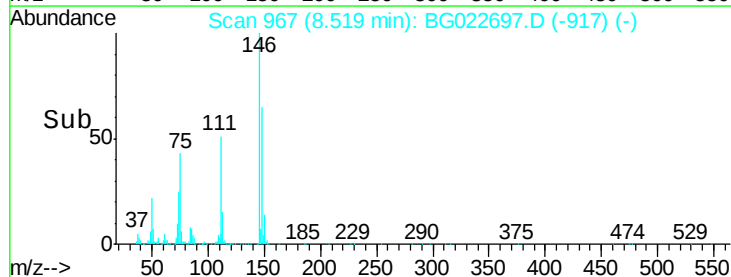
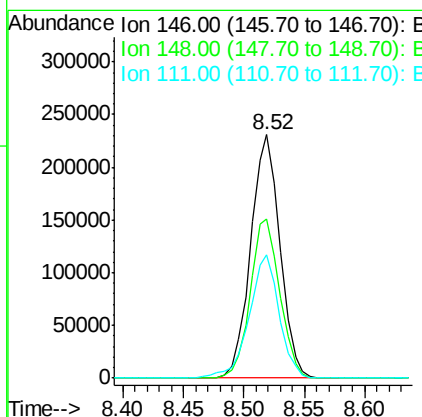
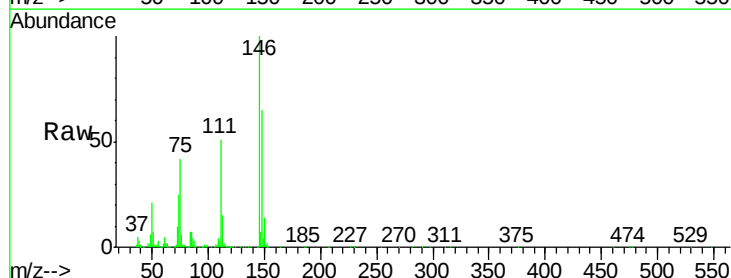
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

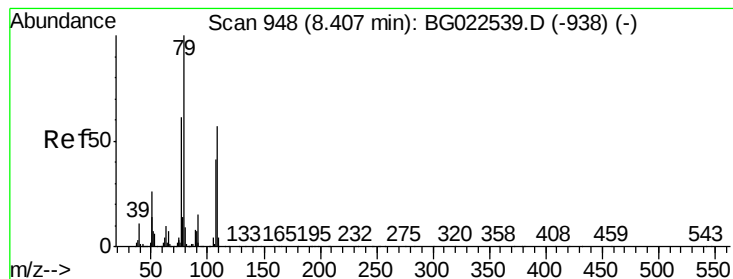
Tot Ion	Ratio	Lower	Upper
146	100		
148	56.3	54.5	81.7
111	46.4	37.8	56.8



#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

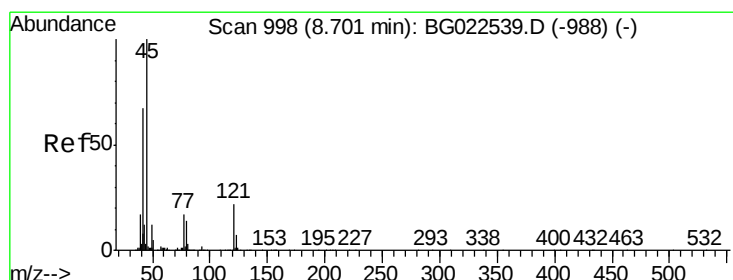
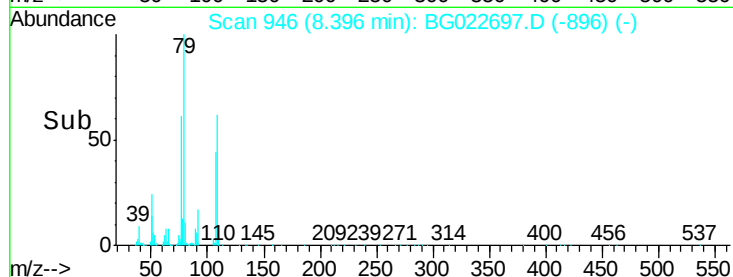
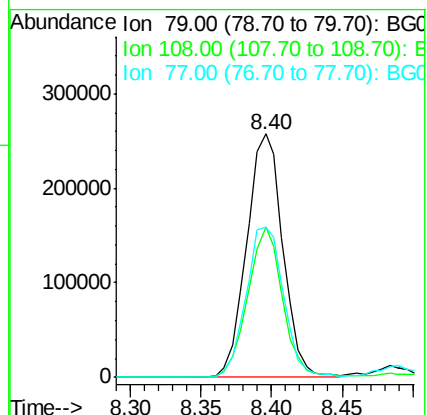
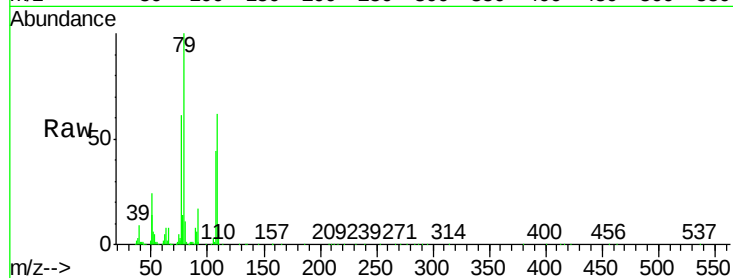
Tot Ion: 79 Resp: 462110

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

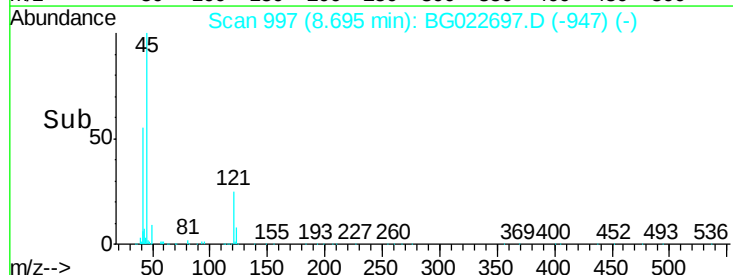
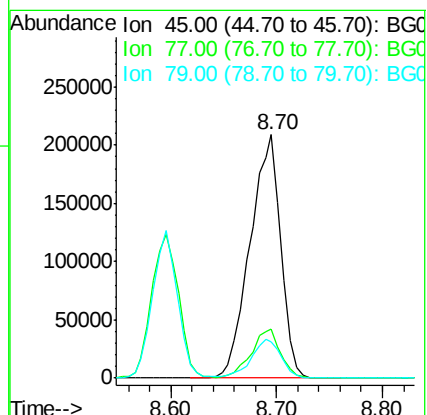
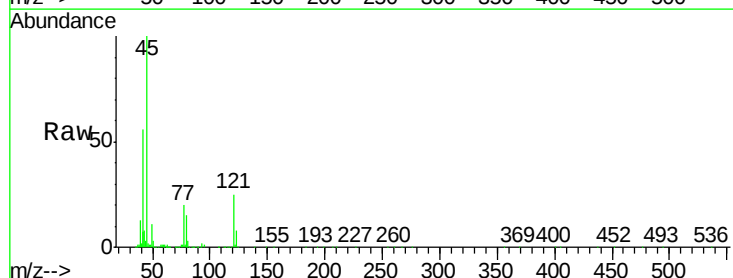
Tgt Ion: 45 Resp: 421511

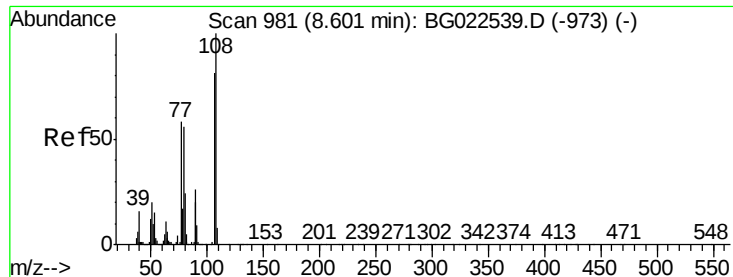
Ion Ratio Lower Upper

45 100

77 20.4 0.6 40.6

79 14.9 0.0 36.2

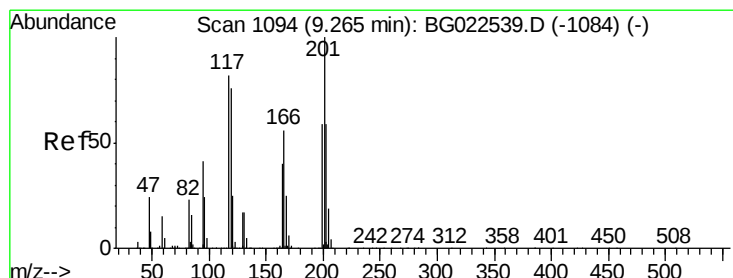
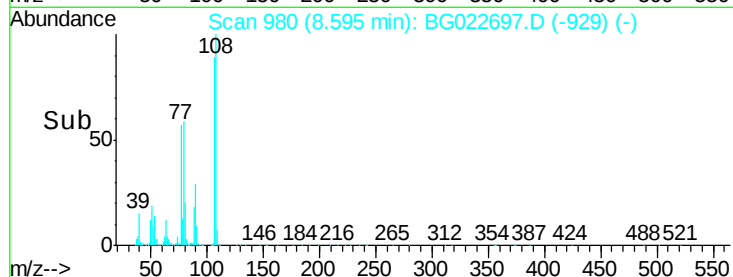
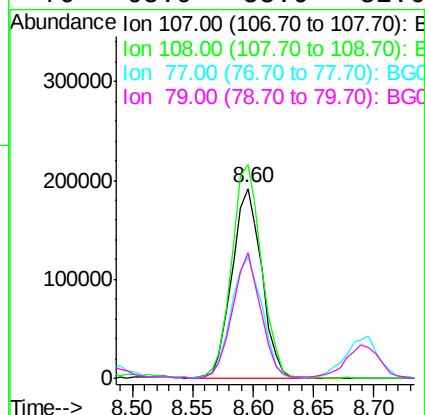
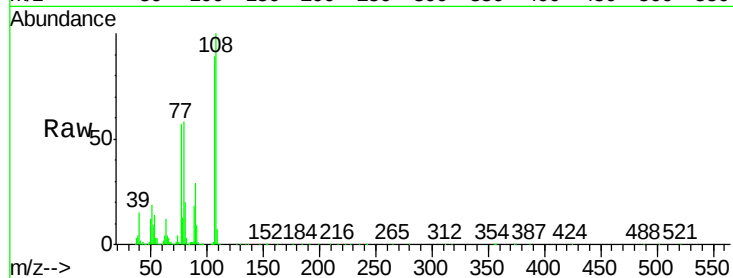




#17
2-Methylphenol
Concen: 39.20 ng
RT: 8.60 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

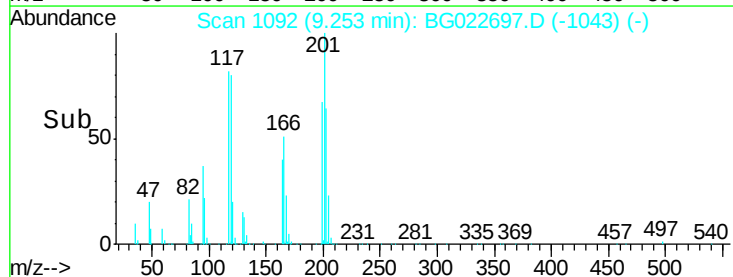
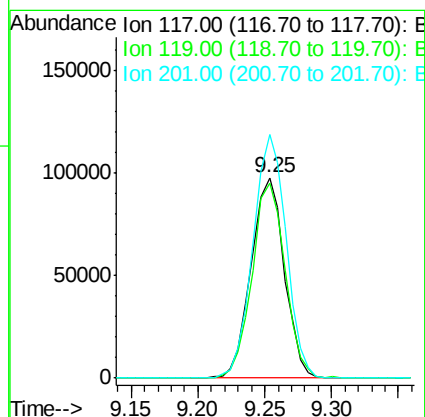
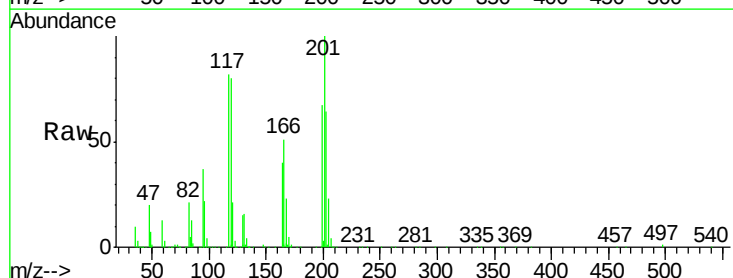
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

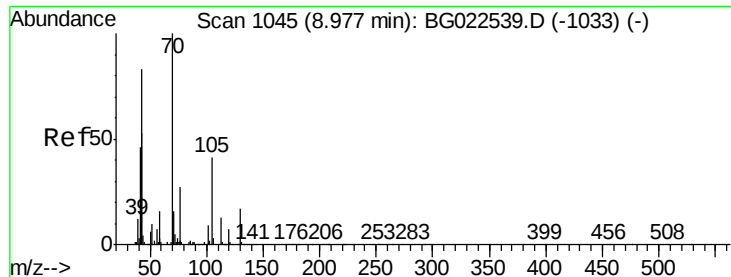
Tot Ion:	107	Resp:	329873
Ion	Ratio	Lower	Upper
107	100		
108	112.7	92.0	138.0
77	64.2	55.8	83.6
79	65.9	55.0	82.6



#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

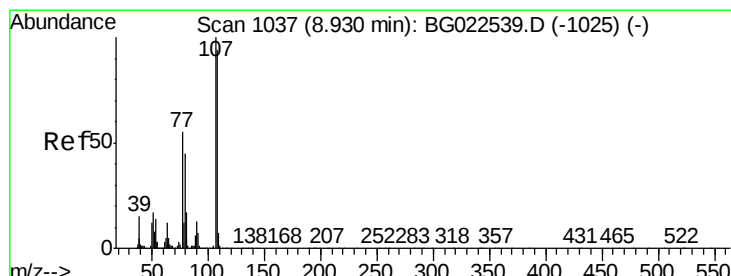
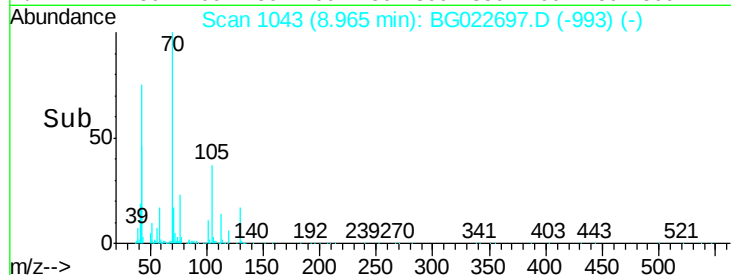
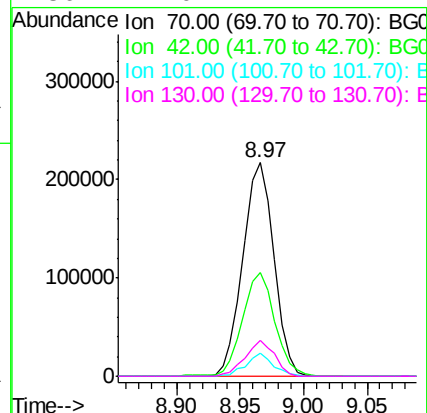
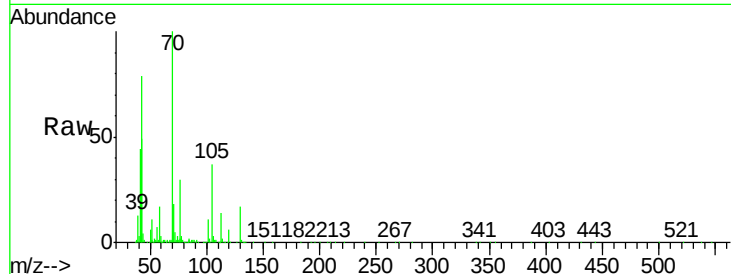




#19
n-Nitroso-di-n-propylamine
Concen: 36.87 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

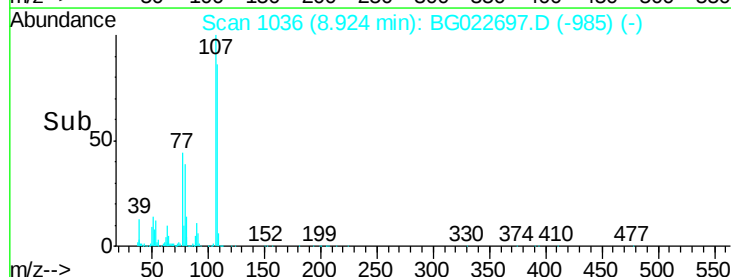
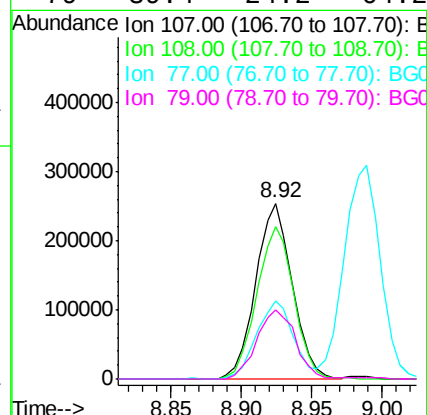
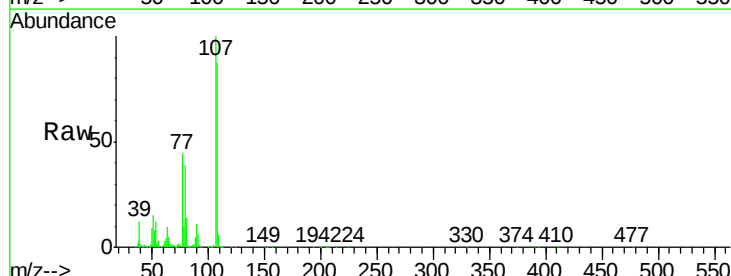
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

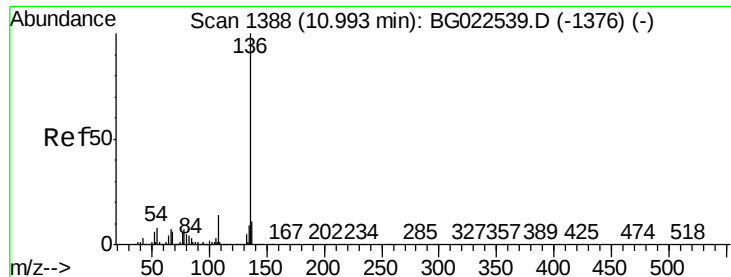
Tot Ion:	70	Resp:	370867
Ion	Ratio	Lower	Upper
70	100		
42	48.6	42.1	63.1
101	10.7	7.2	10.8
130	17.0	14.2	21.2



#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

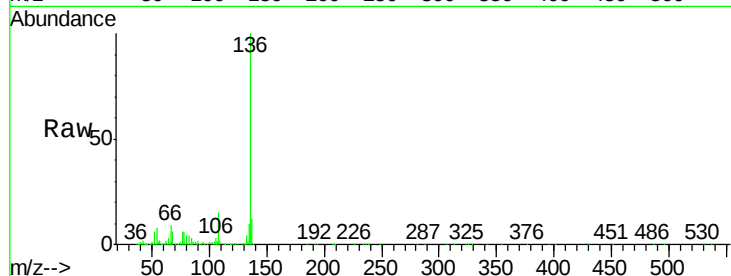




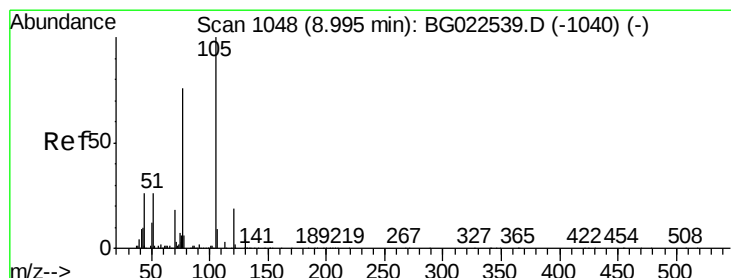
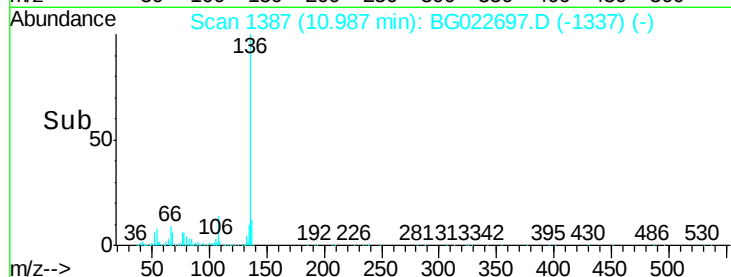
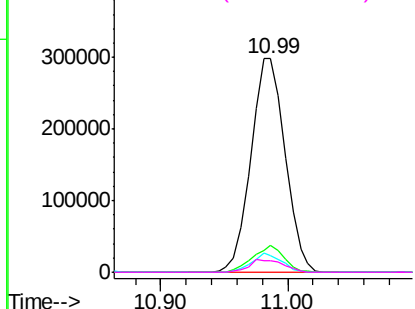
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot 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

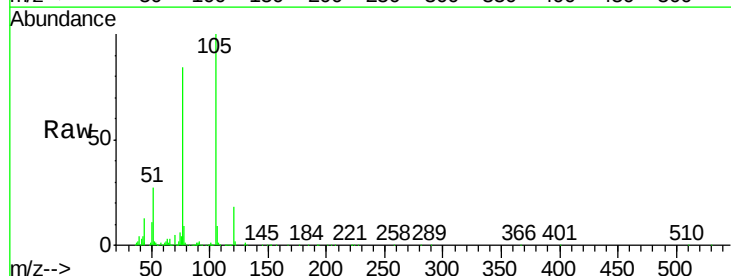


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

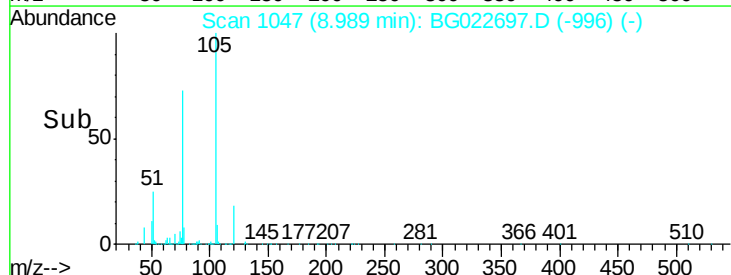
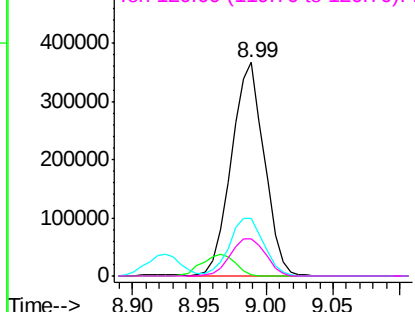


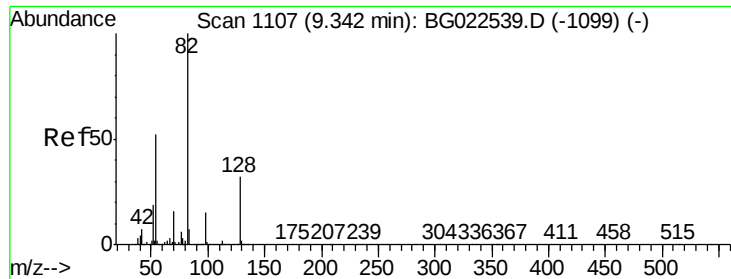
#22
Acetophenone
Concen: 38.78 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

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

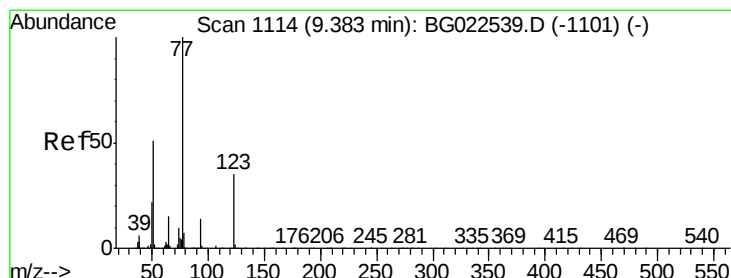
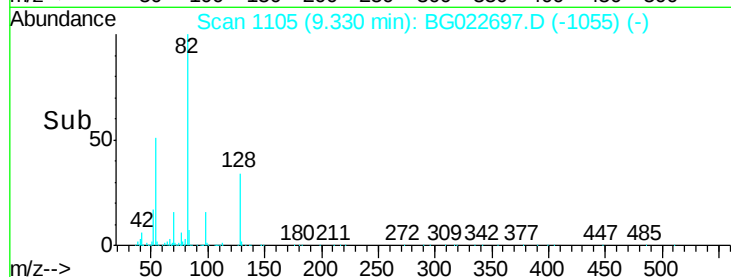
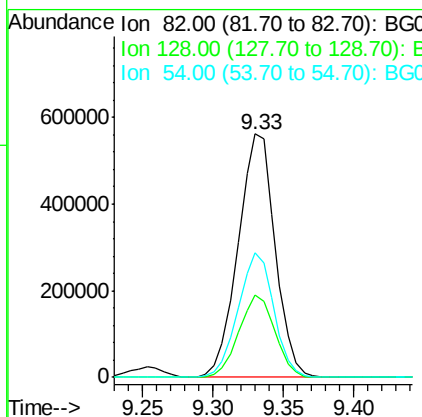
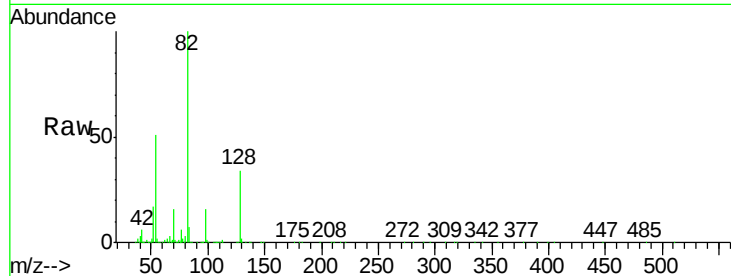




#23
 Nitrobenzene-d5
 Concen: 77.75 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

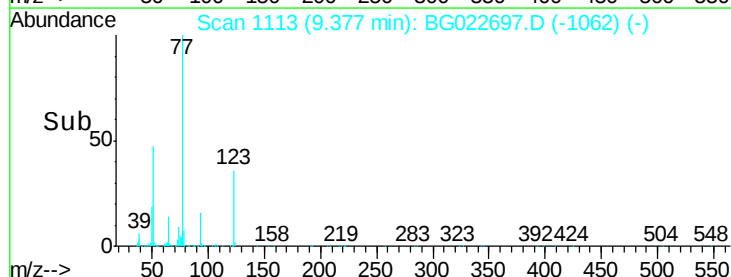
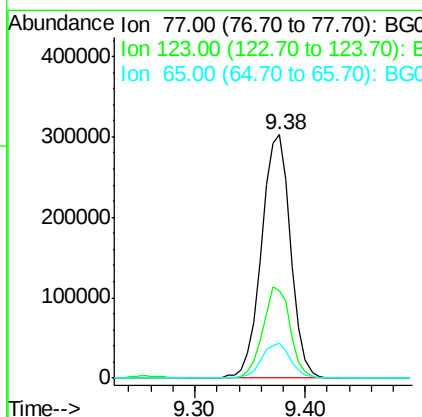
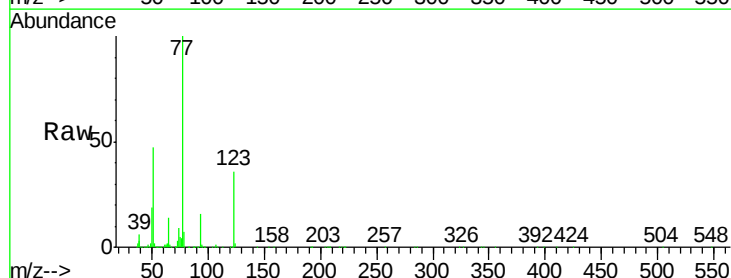
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

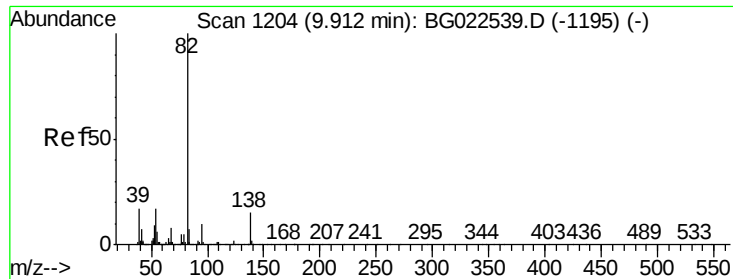
Tot Ion: 82 Resp: 1027603
 Ion Ratio Lower Upper
 82 100
 128 34.0 24.4 36.6
 54 51.2 41.4 62.0



#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

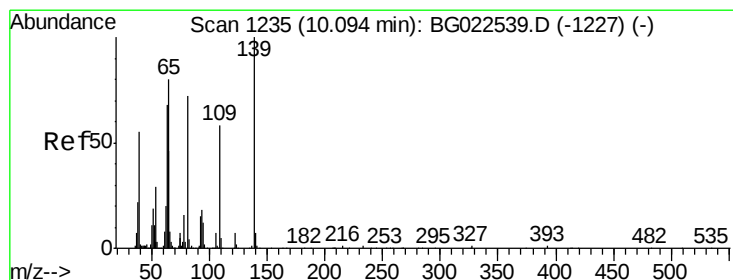
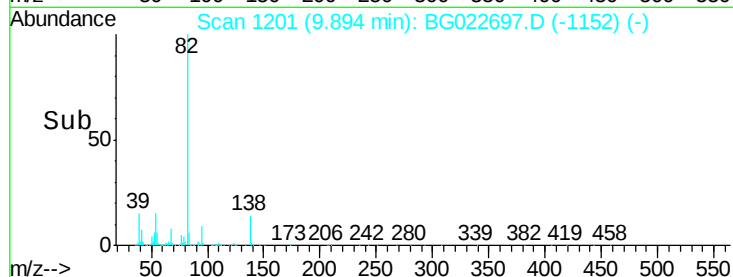
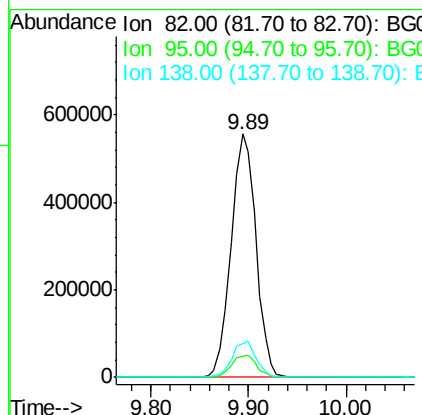
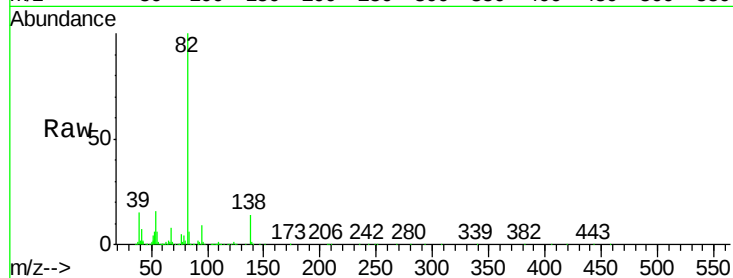




#25
Isophorone
Concen: 38.24 ng
RT: 9.89 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

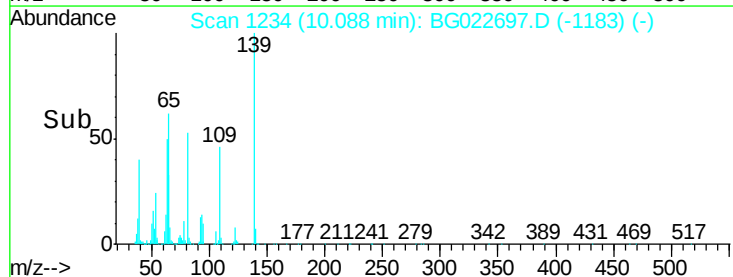
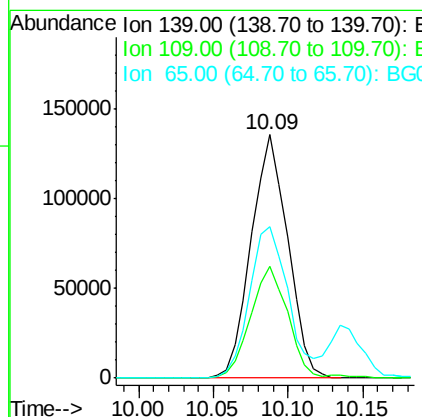
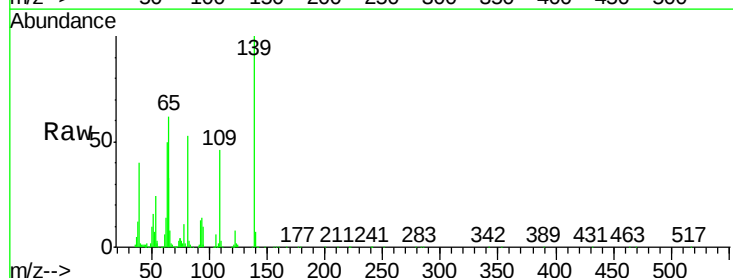
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

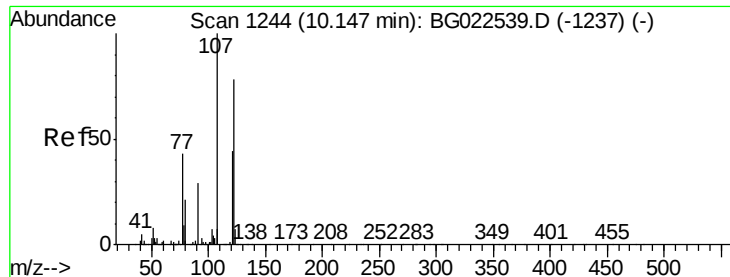
Tot Ion: 82 Resp: 981024
Ion Ratio Lower Upper
82 100
95 8.7 8.2 12.2
138 13.8 10.7 16.1



#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: 139 Resp: 230482
Ion Ratio Lower Upper
139 100
109 45.7 43.5 65.3
65 62.3 64.3 96.5#

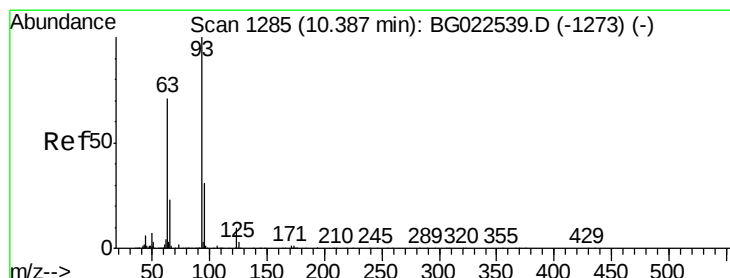
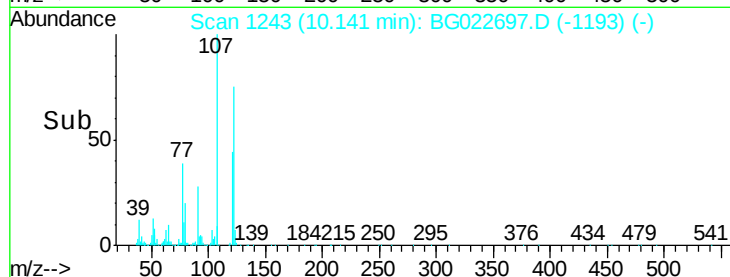
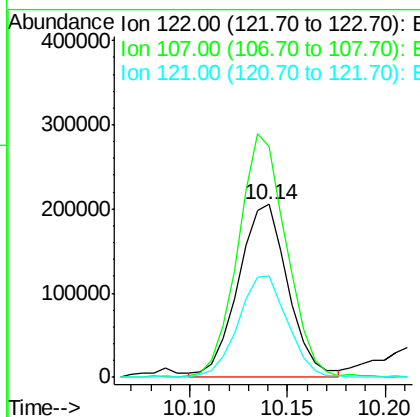
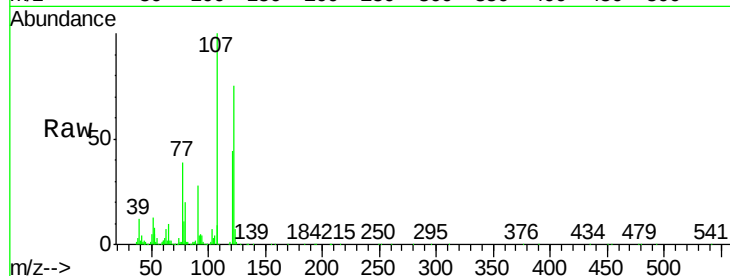




#27
 2,4-Dimethylphenol
 Concen: 36.12 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

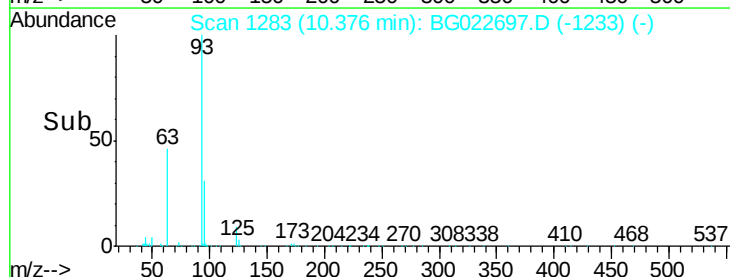
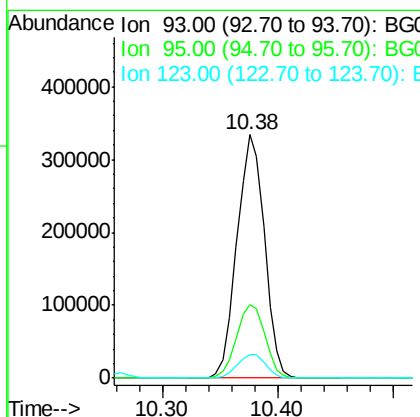
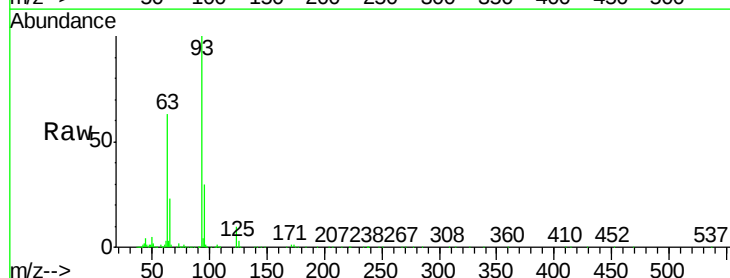
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

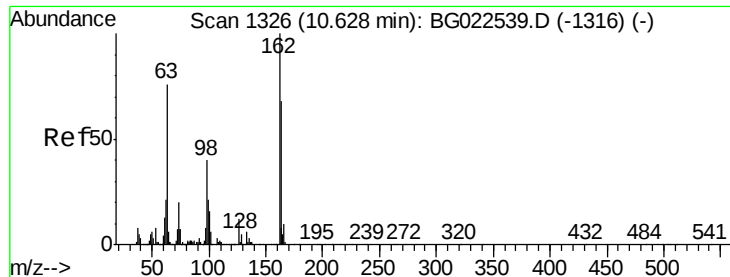
Tot Ion	Ratio	Lower	Upper
122	100		
107	133.6	117.0	175.4
121	58.7	50.1	75.1



#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

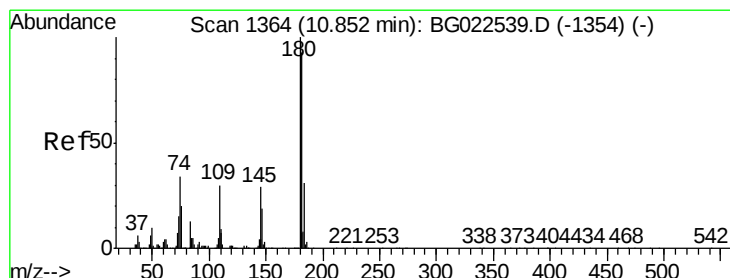
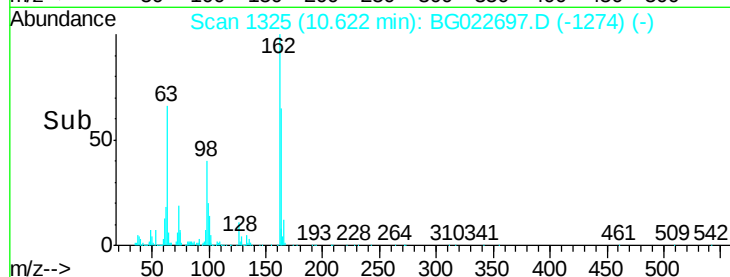
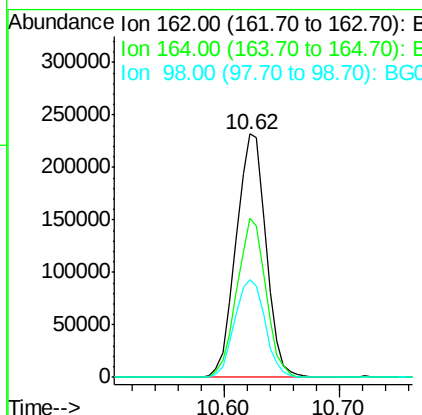
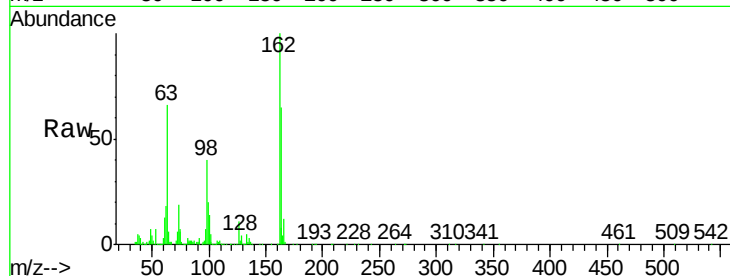




#29
 2,4-Dichlorophenol
 Concen: 42.38 ng
 RT: 10.62 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

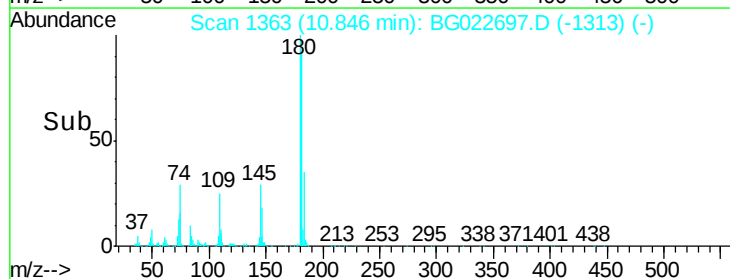
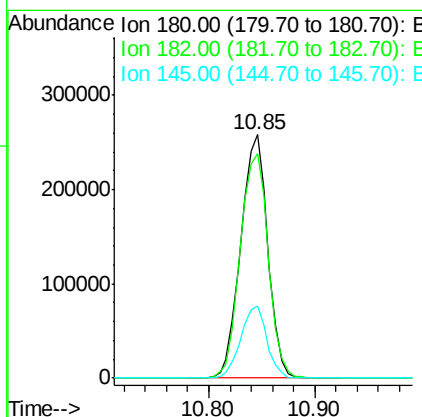
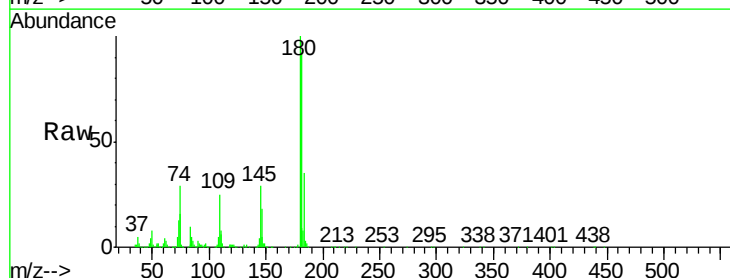
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

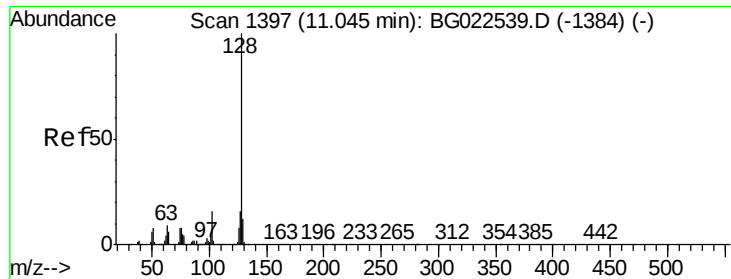
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.3	84.3
98	40.0	19.5	59.5



#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	Ratio	Lower	Upper
180	100		
182	92.2	73.8	110.8
145	29.4	24.4	36.6

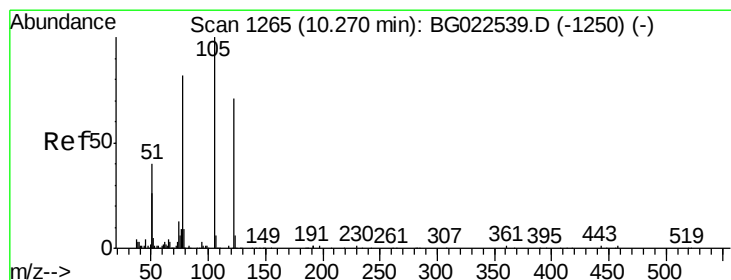
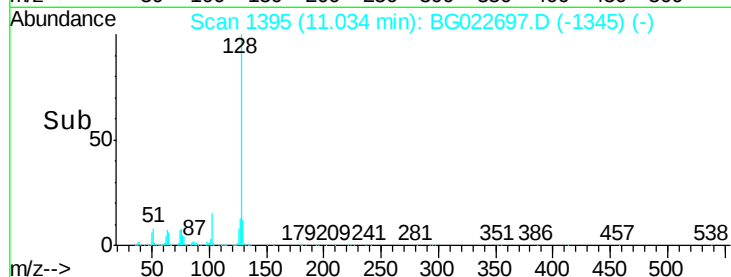
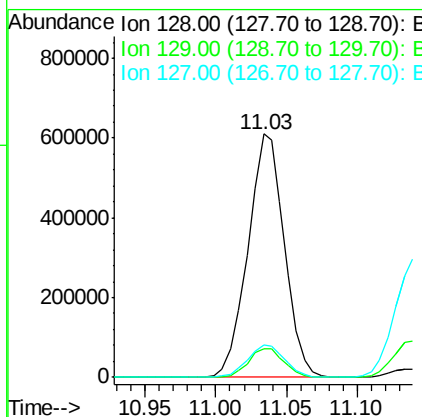
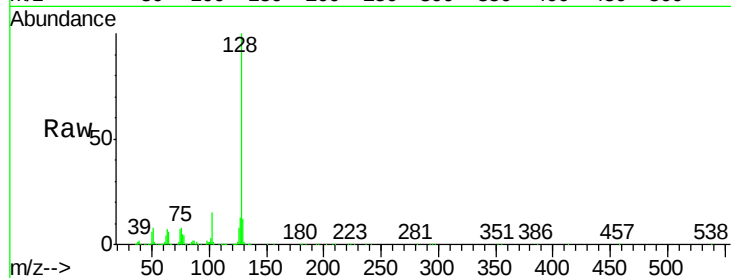




#31
Naphthalene
Concen: 39.08 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

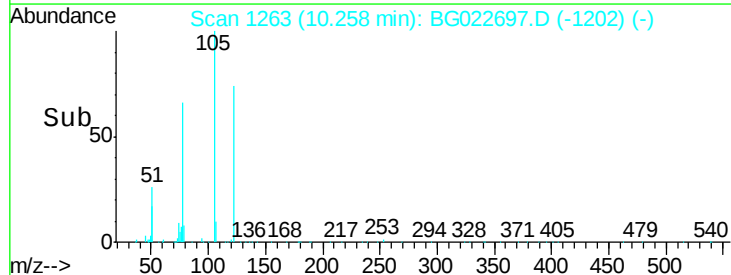
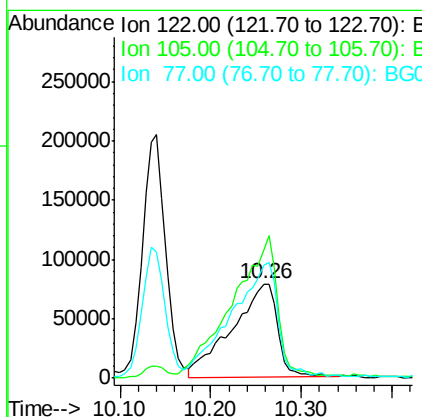
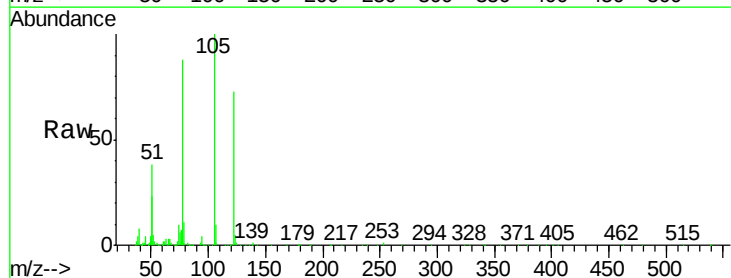
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

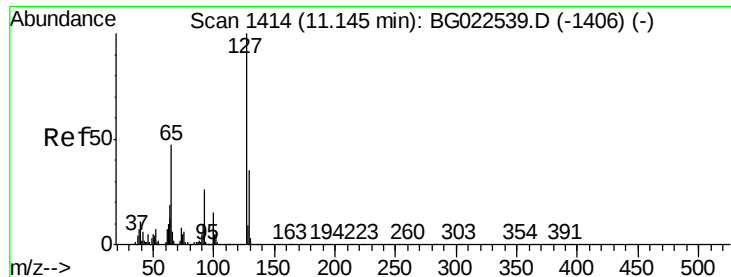
Tot Ion:128 Resp: 1098922
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.3 11.3 16.9



#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

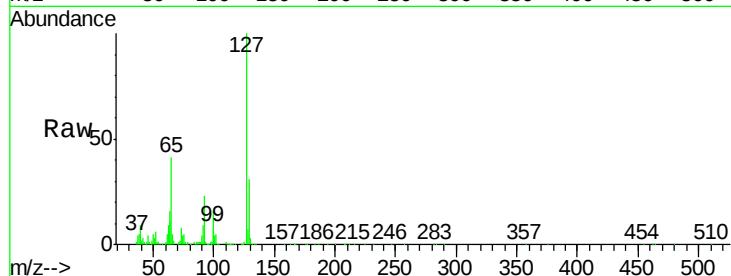




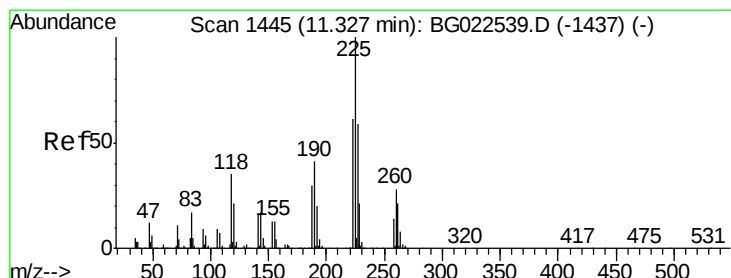
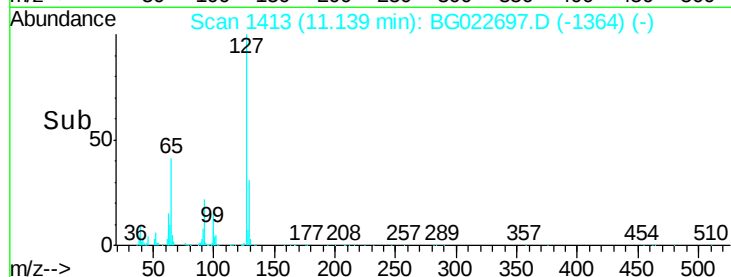
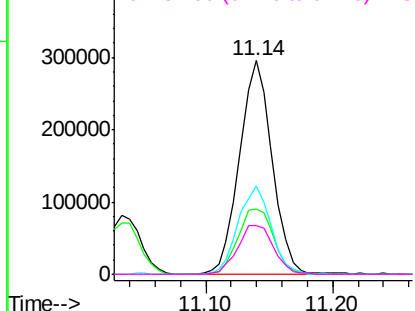
#33
4-Chloroaniline
Concen: 43.43 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot 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

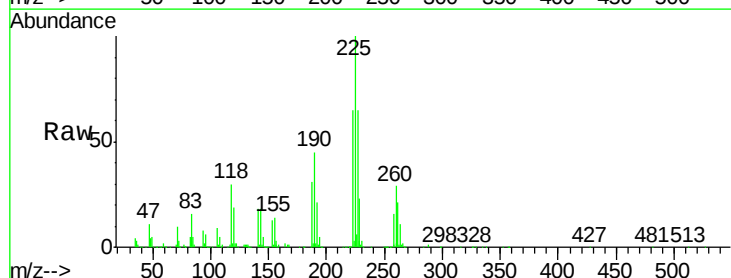


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

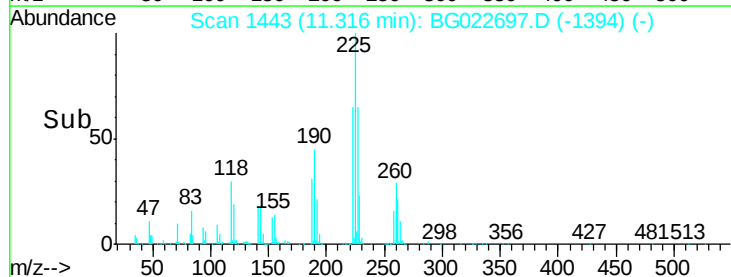
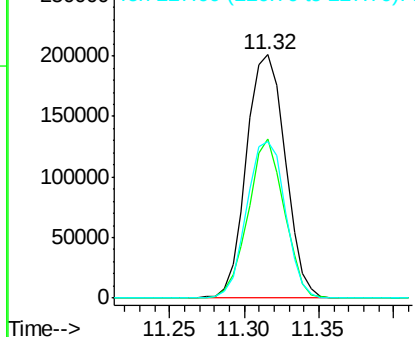


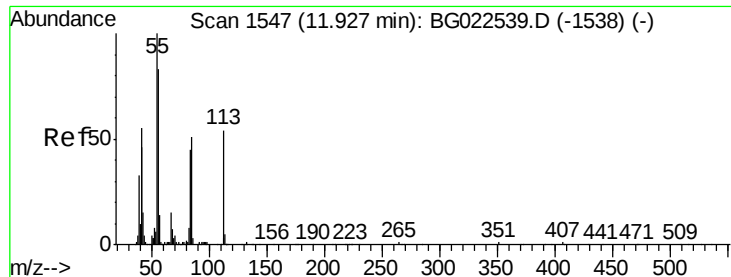
#34
Hexachlorobutadiene
Concen: 39.97 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

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

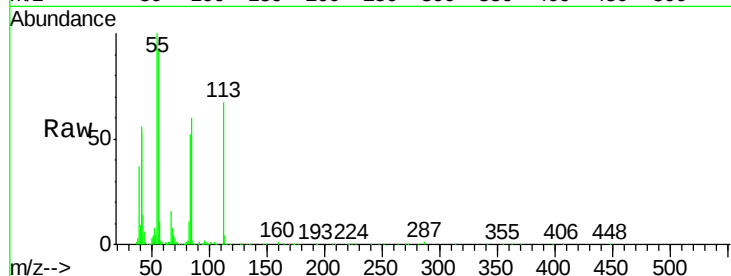
Tot Ion:113 Resp: 134025

Ion Ratio Lower Upper

113 100

55 149.9 154.5 194.5#

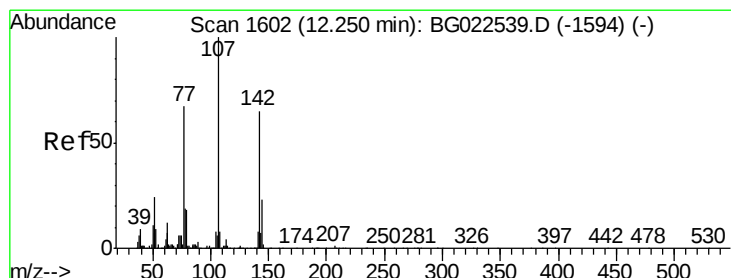
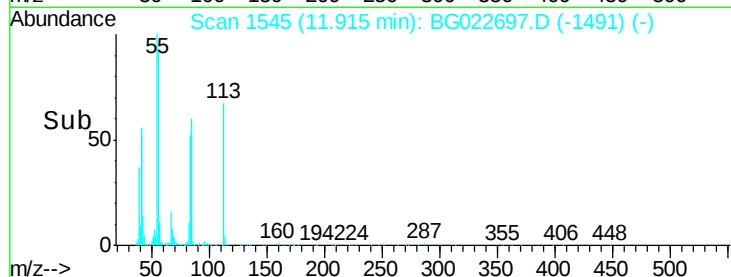
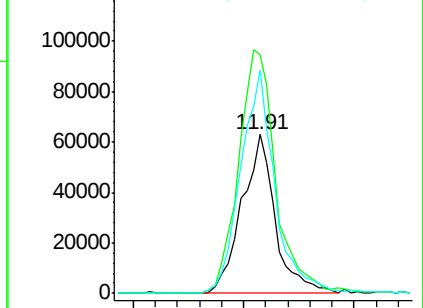
56 140.1 125.1 165.1



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

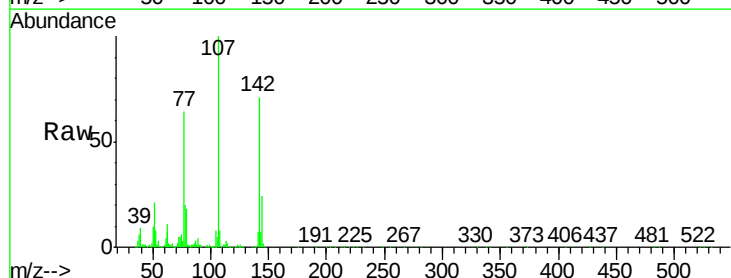
Tgt Ion:107 Resp: 504588

Ion Ratio Lower Upper

107 100

144 23.5 17.0 25.6

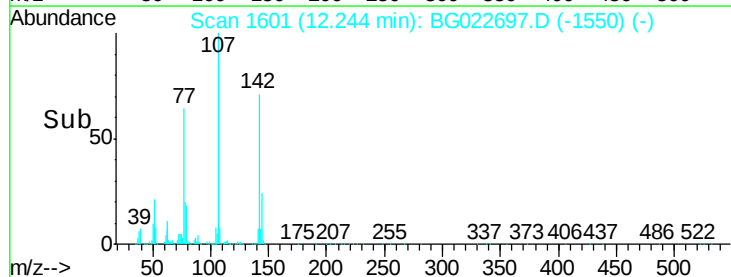
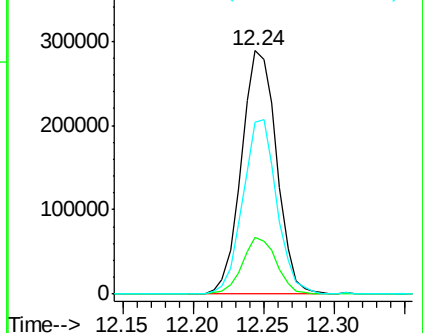
142 70.7 53.0 79.6

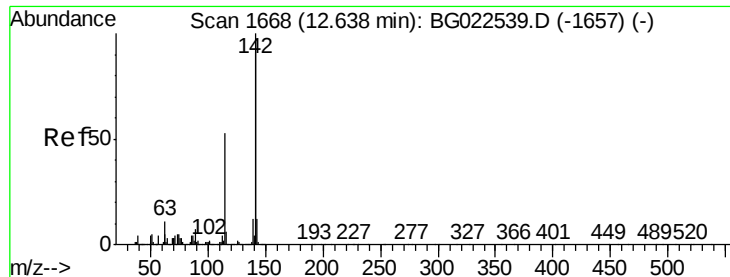


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

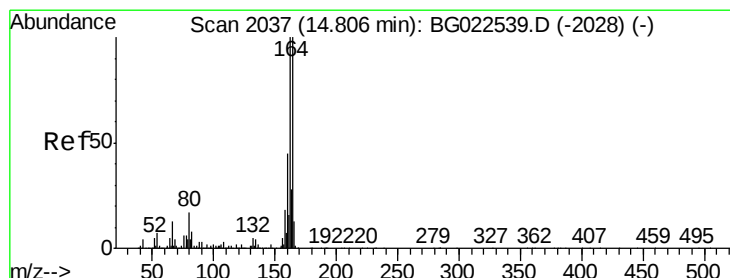
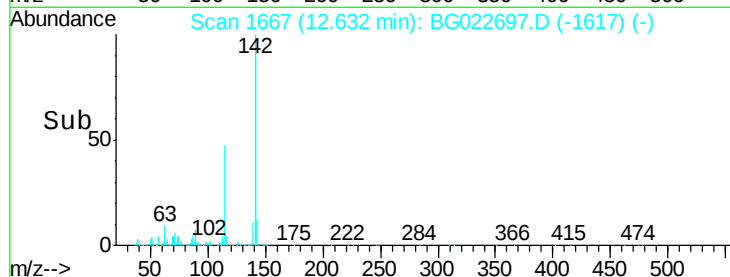
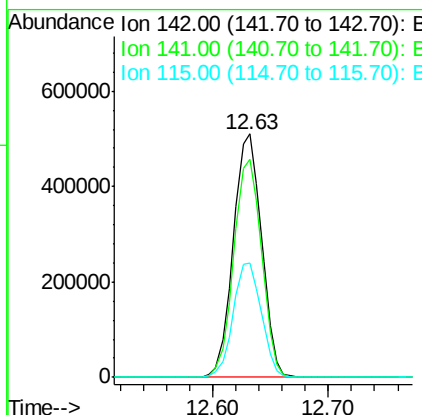
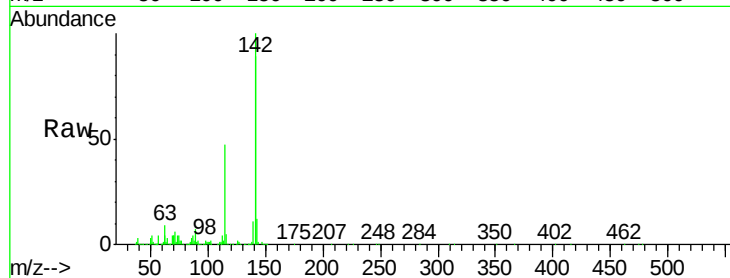




#37
2-Methylnaphthalene
Concen: 39.61 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

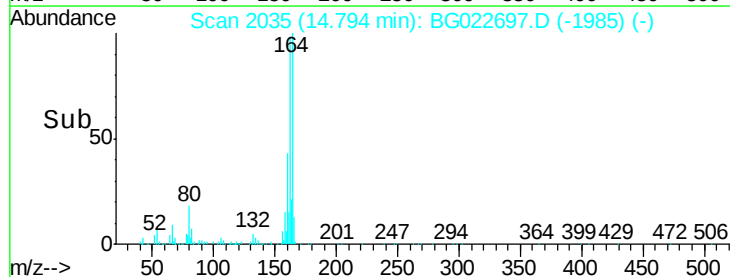
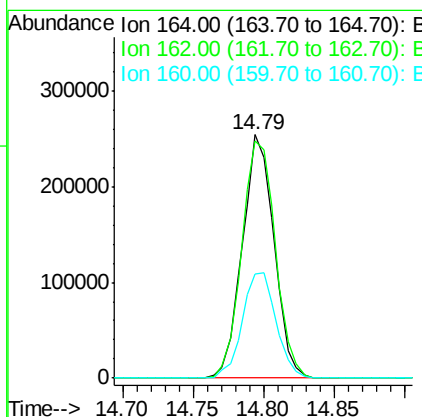
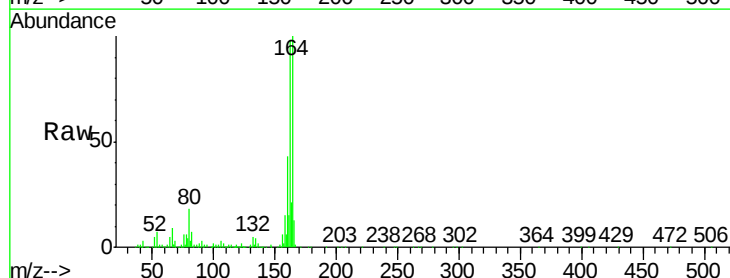
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

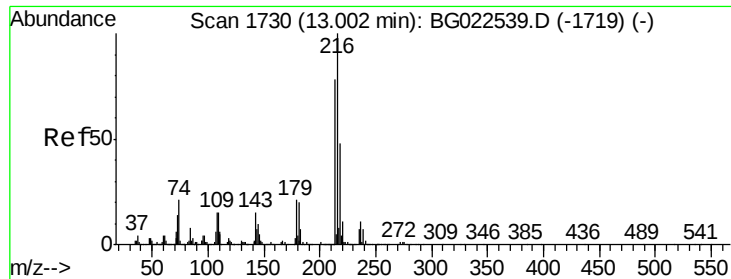
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.2	105.2
115	46.9	41.7	62.5



#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	Ratio	Lower	Upper
164	100		
162	97.6	87.7	131.5
160	42.8	37.2	55.8

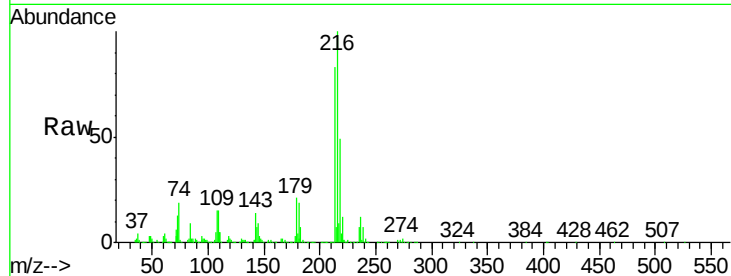




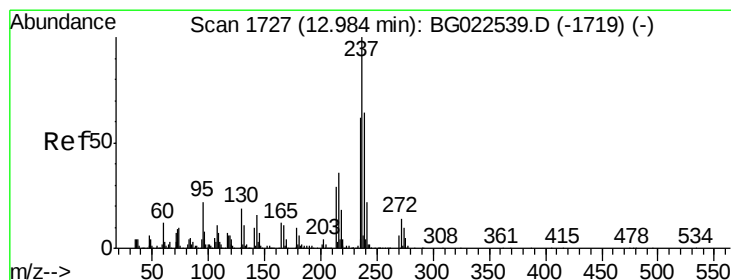
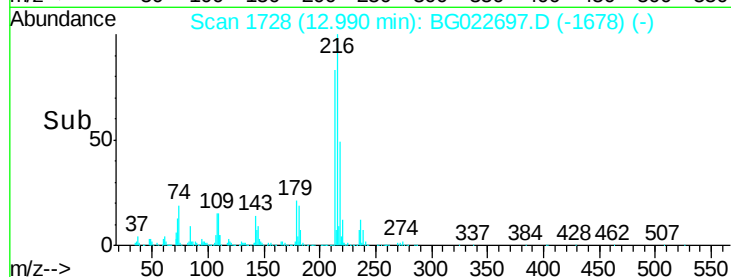
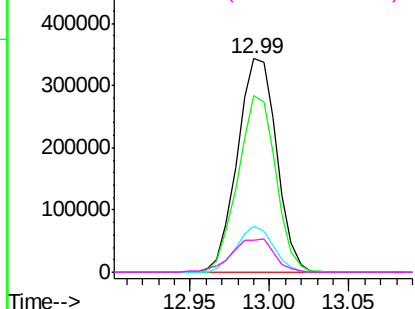
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.95 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Tot 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

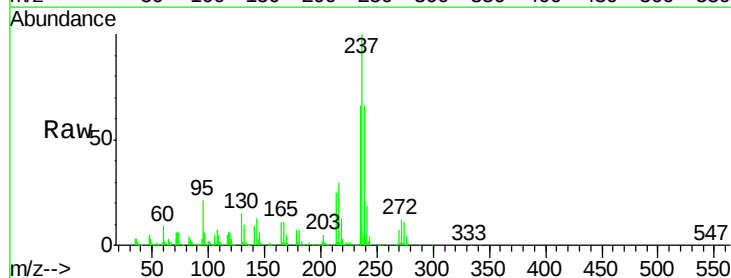


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

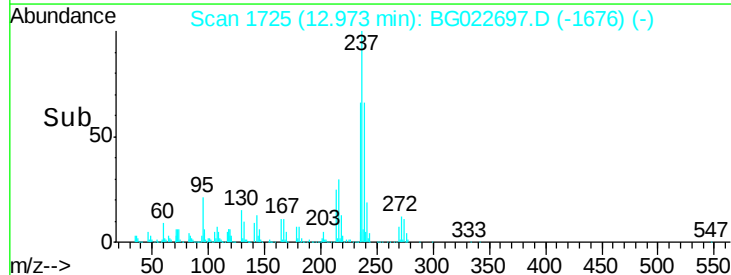
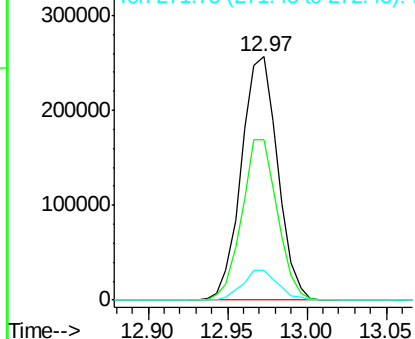


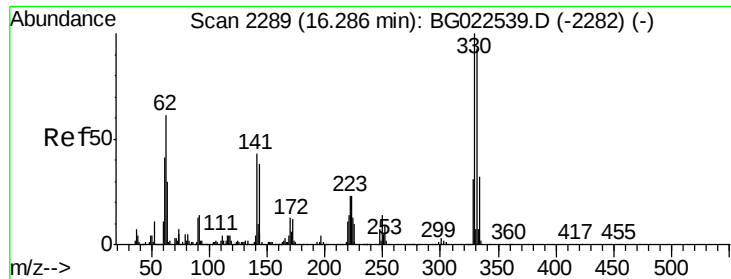
#40
 Hexachlorocyclopentadiene
 Concen: 33.76 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

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

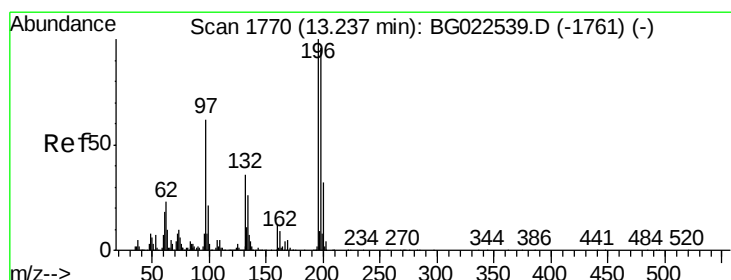
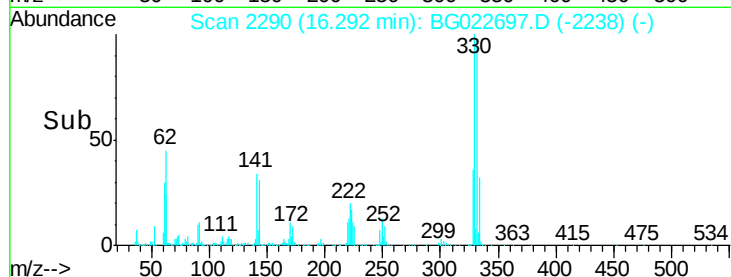
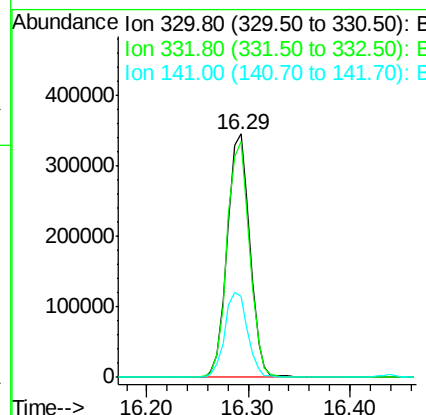
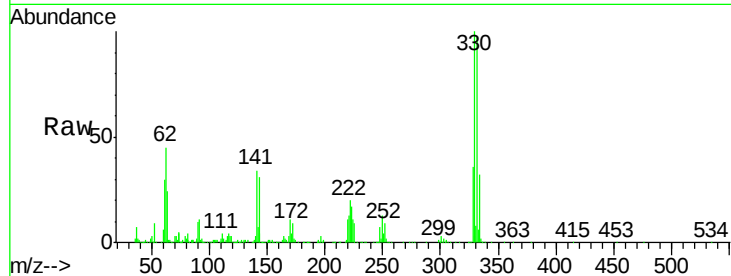




#41
 2,4,6-Tribromophenol
 Concen: 84.82 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

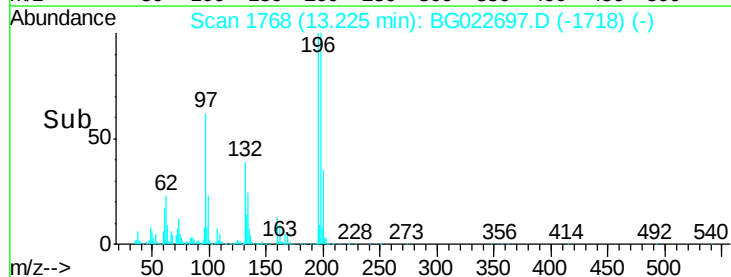
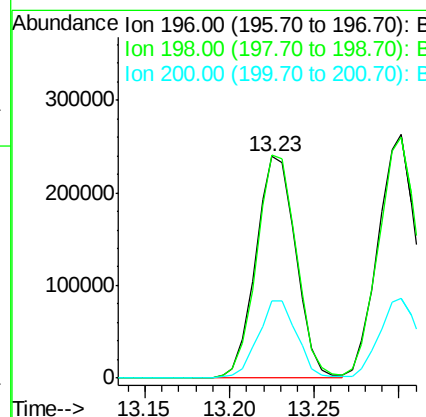
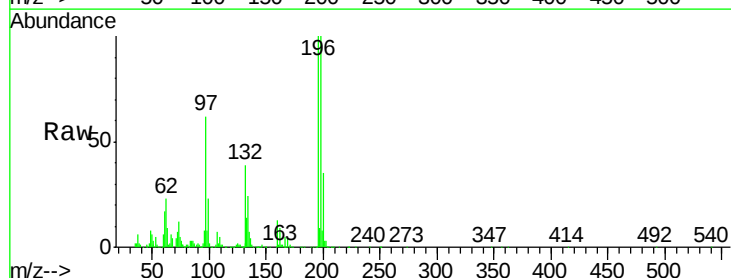
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

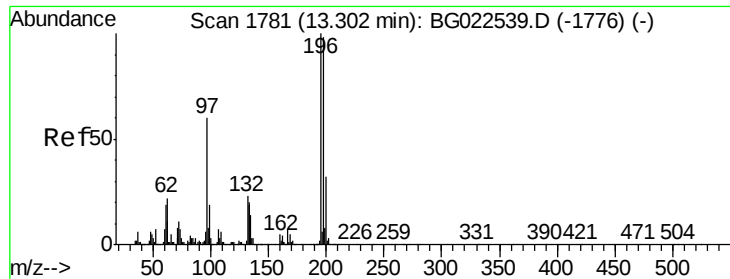
Tot Ion:330 Resp: 534567
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.4 116.2
 141 35.4 31.7 47.5



#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

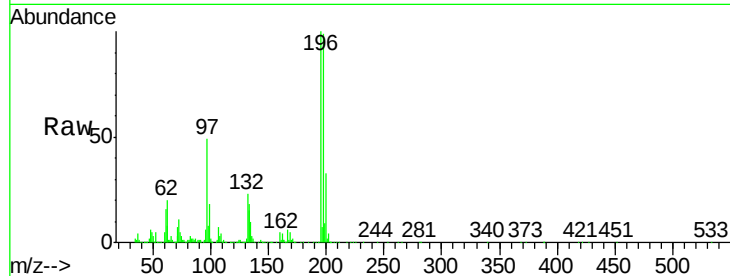




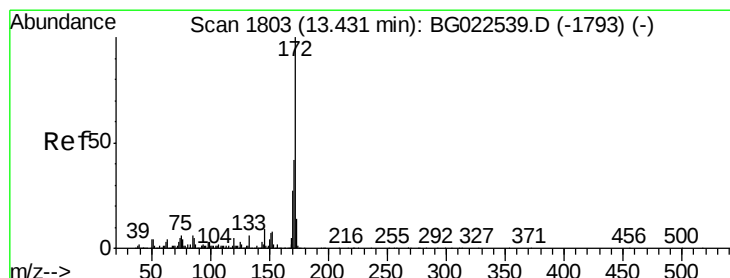
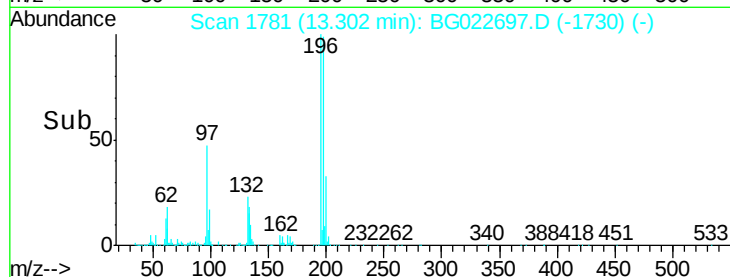
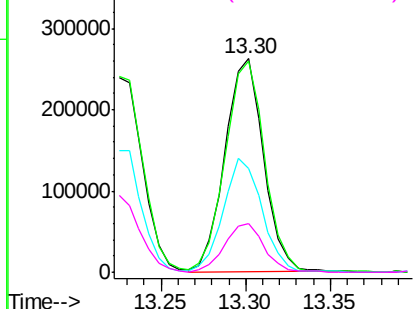
#43
2,4,5-Trichlorophenol
Concen: 41.10 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot 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

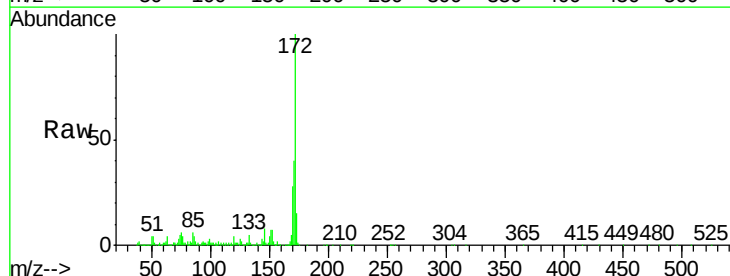


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

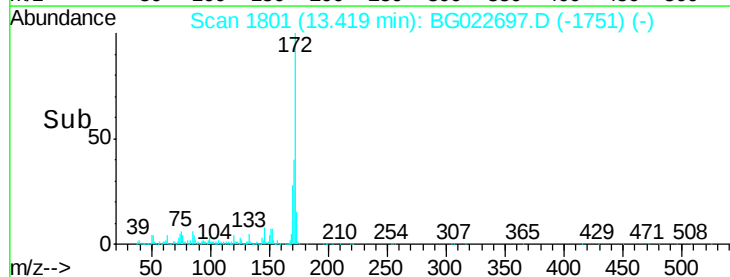
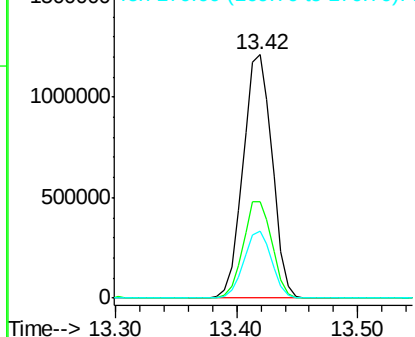


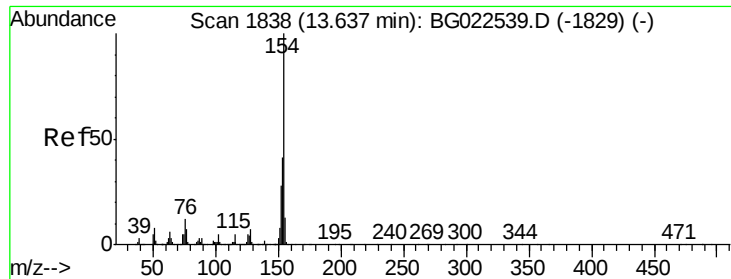
#44
2-Fluorobiphenyl
Concen: 80.31 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

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



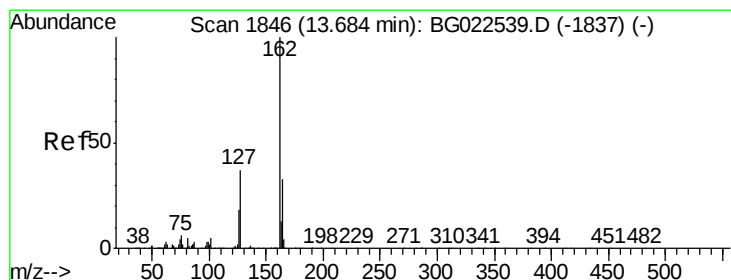
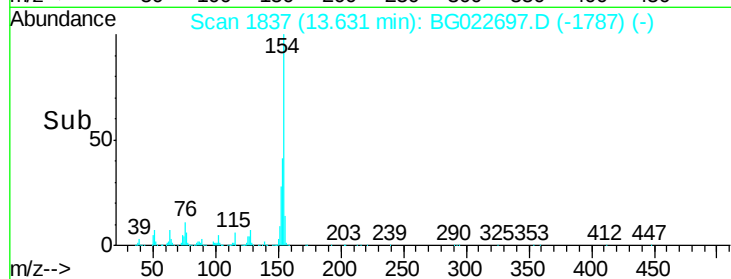
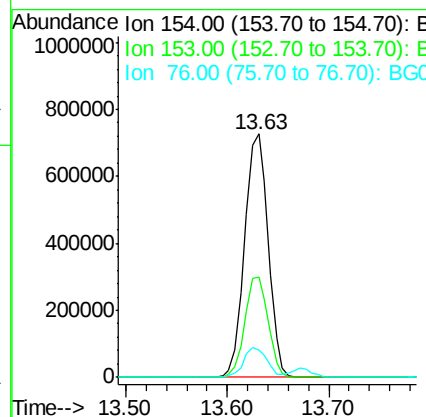
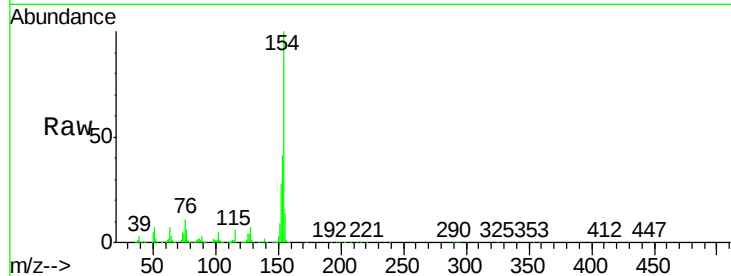


#45
 1,1'-Biphenyl
 Concen: 38.24 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:154 Resp: 1167394

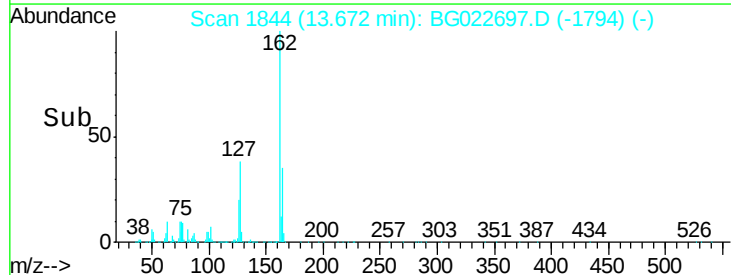
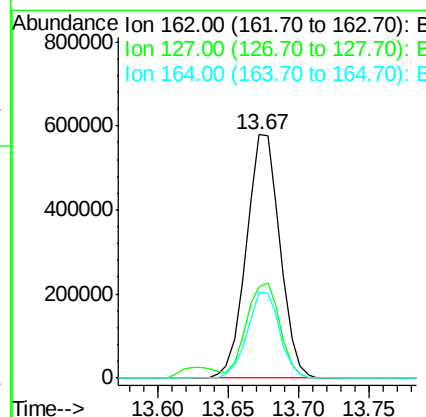
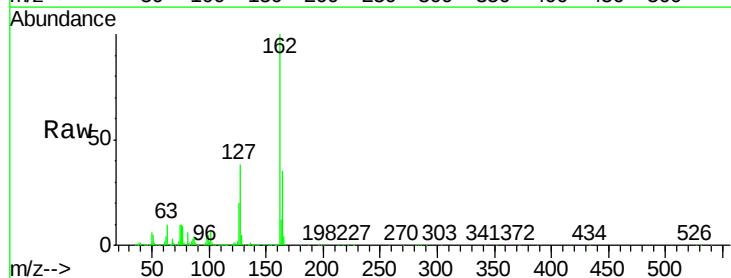
Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.2	60.2
76	11.4	0.0	32.9

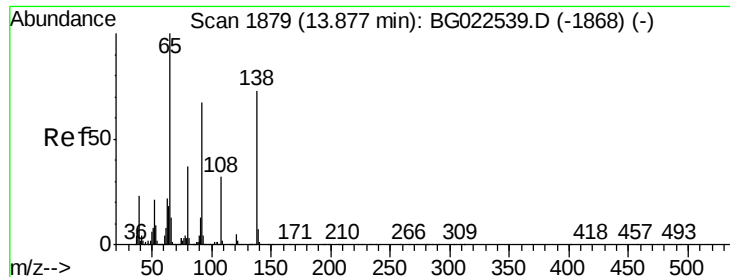


#46
 2-Chloronaphthalene
 Concen: 38.40 ng
 RT: 13.67 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

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

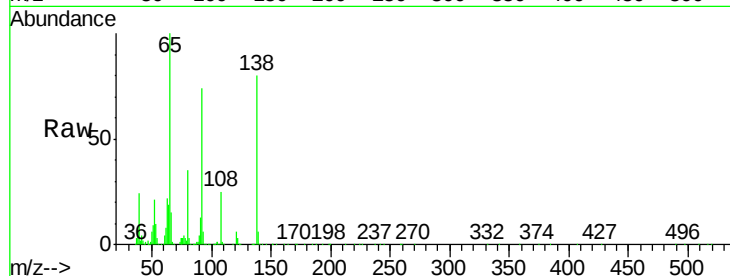
Tot Ion: 65 Resp: 382122

Ion Ratio Lower Upper

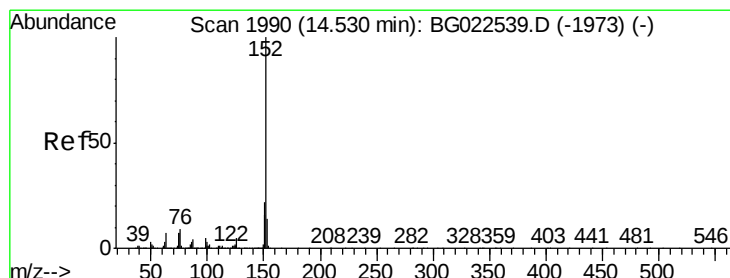
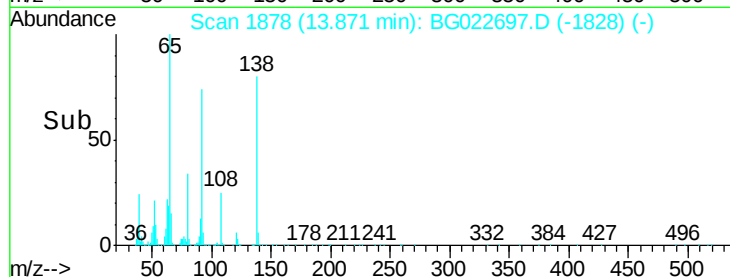
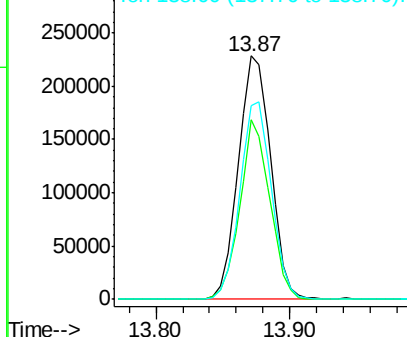
65 100

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

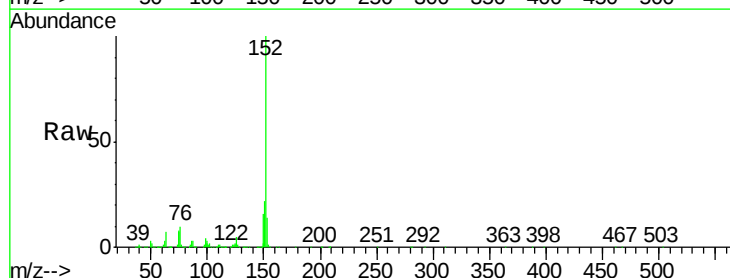
Tgt Ion: 152 Resp: 1406107

Ion Ratio Lower Upper

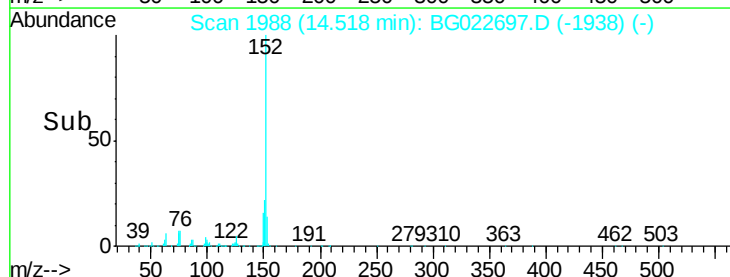
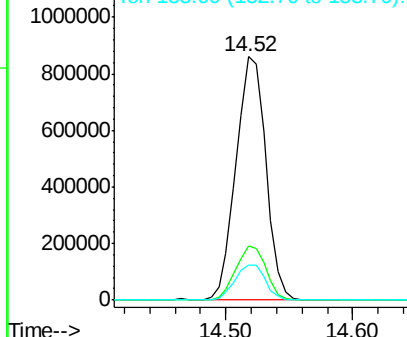
152 100

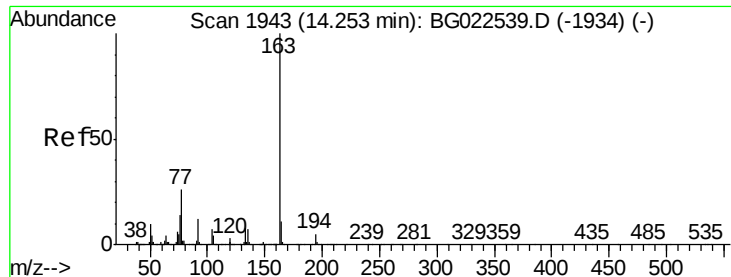
151 22.0 17.6 26.4

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

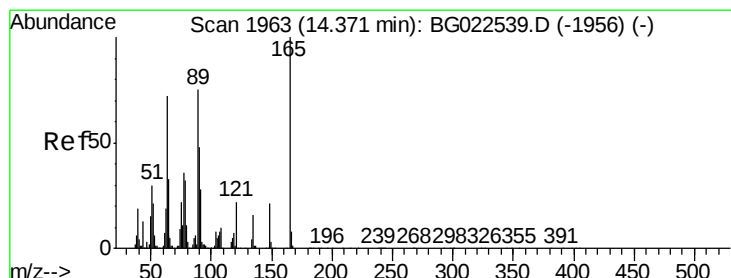
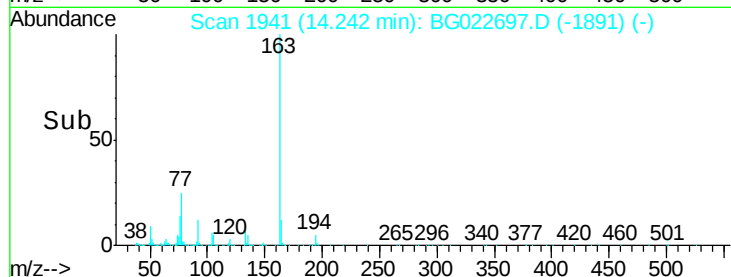
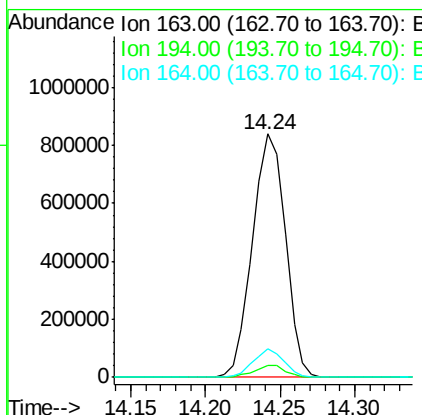
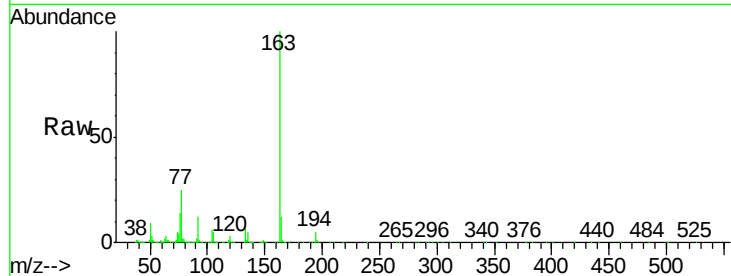




#49
Dimethylphthalate
Concen: 38.51 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

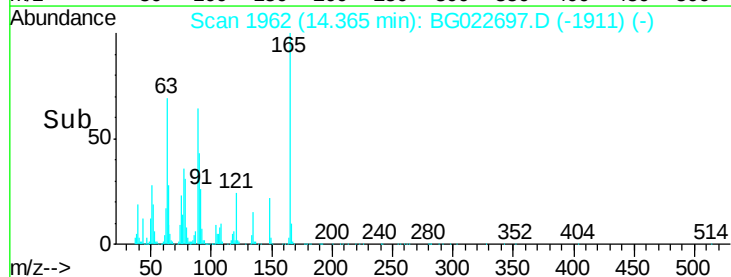
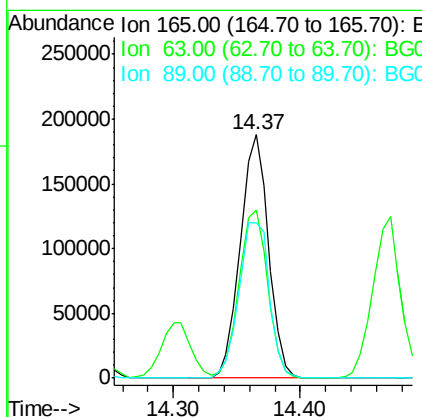
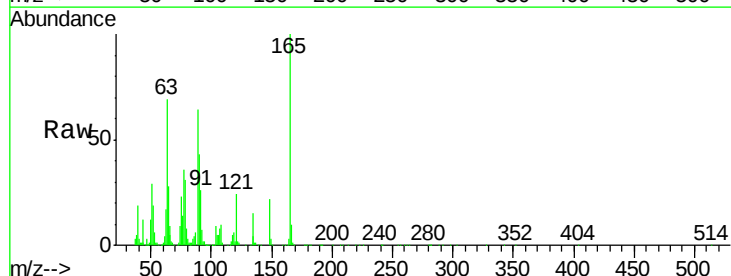
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

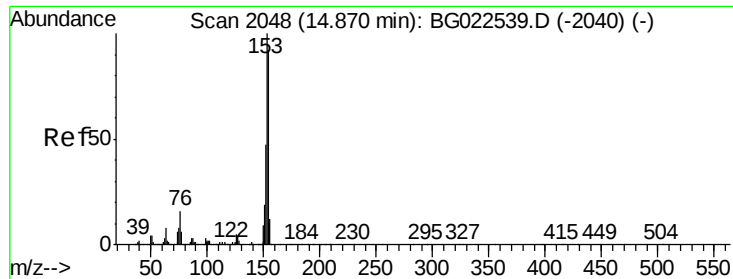
Tot Ion:163 Resp: 1280150
Ion Ratio Lower Upper
163 100
194 4.9 3.6 5.4
164 11.5 8.1 12.1



#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#





#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

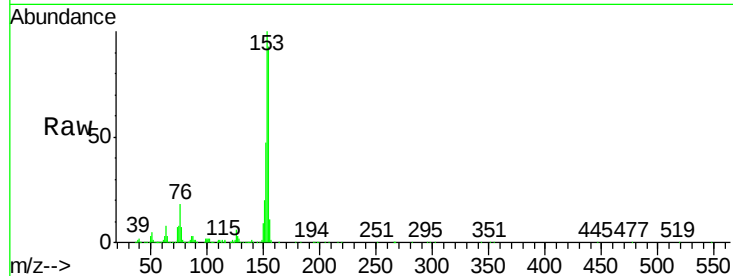
Tot Ion:154 Resp: 941492

Ion Ratio Lower Upper

154 100

153 107.3 87.5 131.3

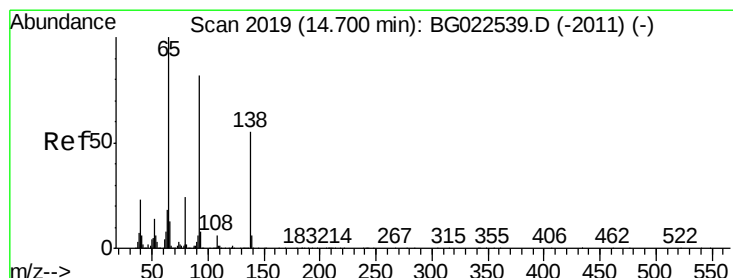
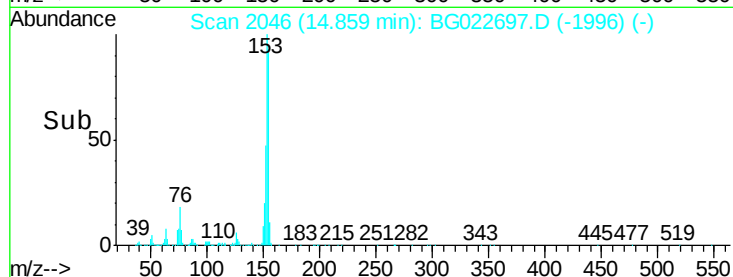
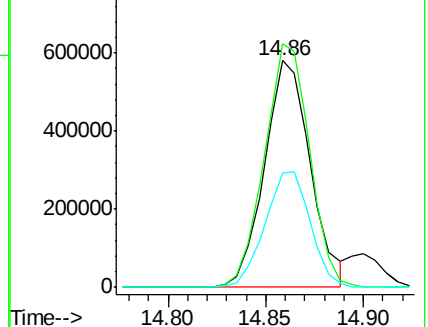
152 50.5 42.7 64.1



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

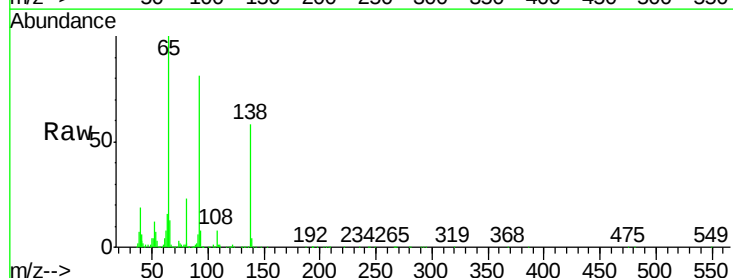
Tgt Ion:138 Resp: 279326

Ion Ratio Lower Upper

138 100

108 13.7 11.7 17.5

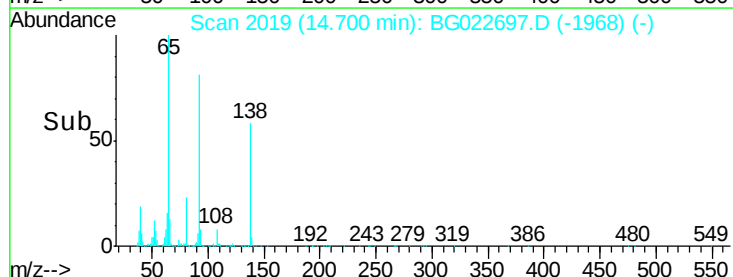
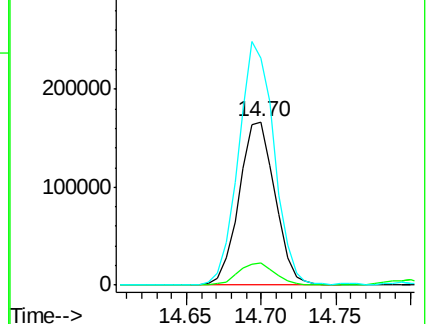
92 139.0 129.7 194.5

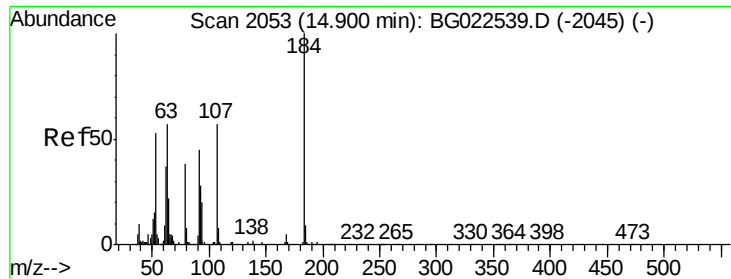


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

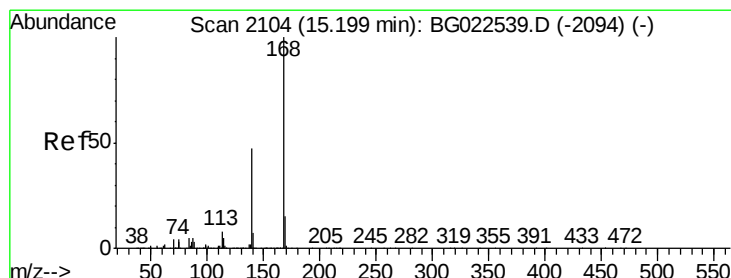
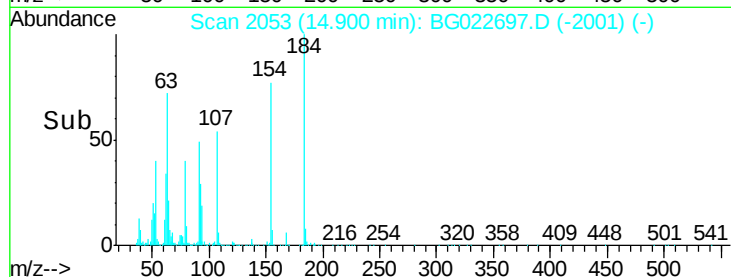
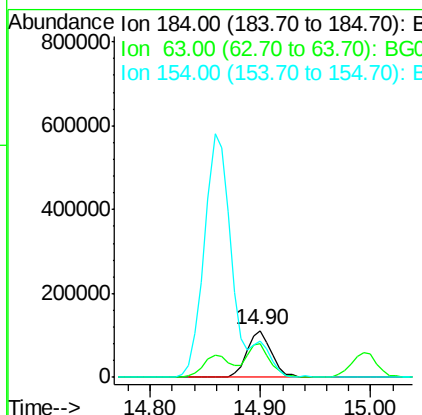
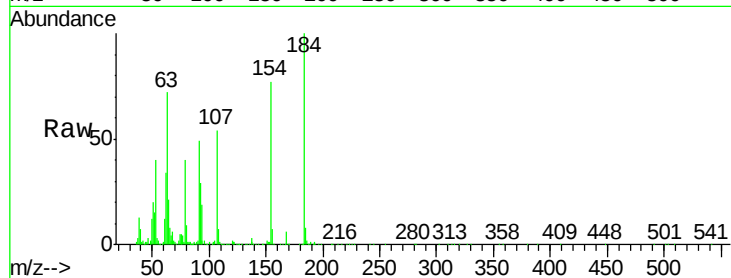




#53
 2,4-Dinitrophenol
 Concen: 39.14 ng
 RT: 14.90 min Scan# 2053
 Delta R.T. 0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

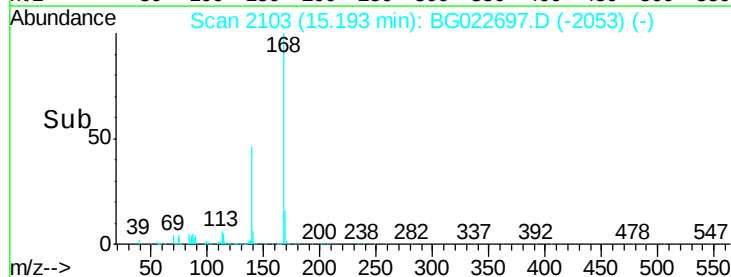
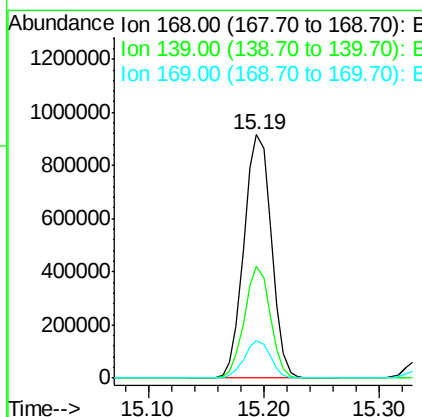
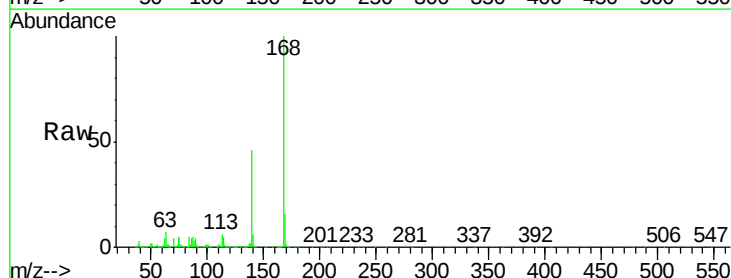
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

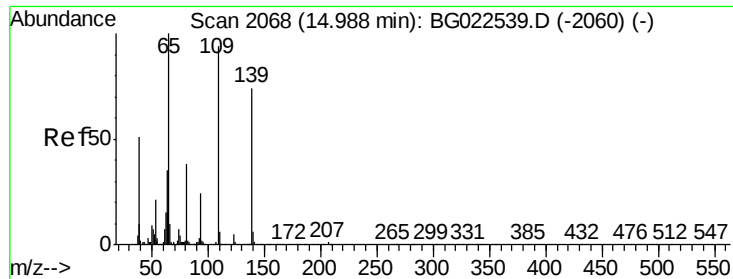
Tot Ion:184 Resp: 174119
 Ion Ratio Lower Upper
 184 100
 63 72.5 59.6 89.4
 154 77.4 67.4 101.0



#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

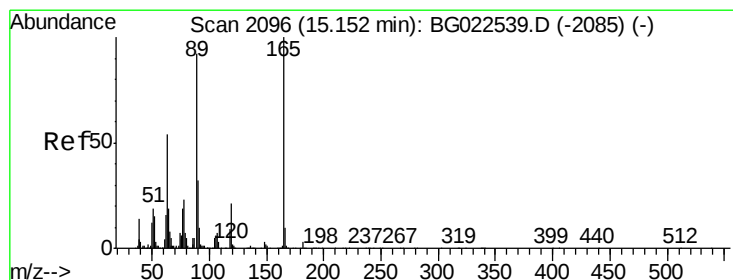
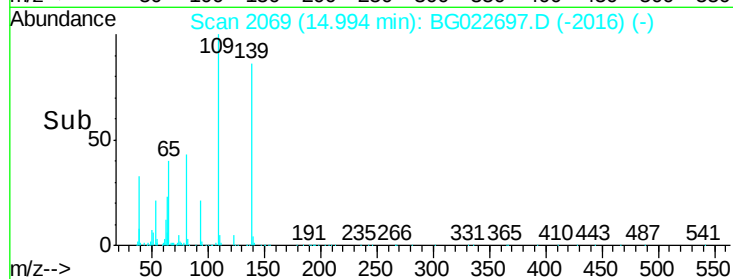
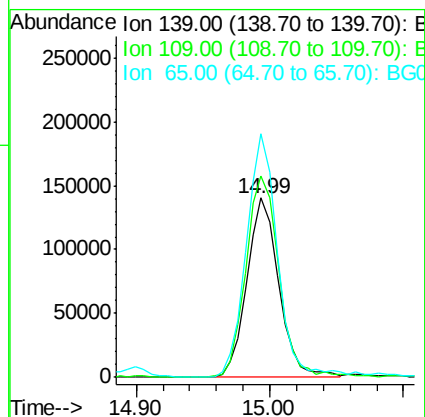
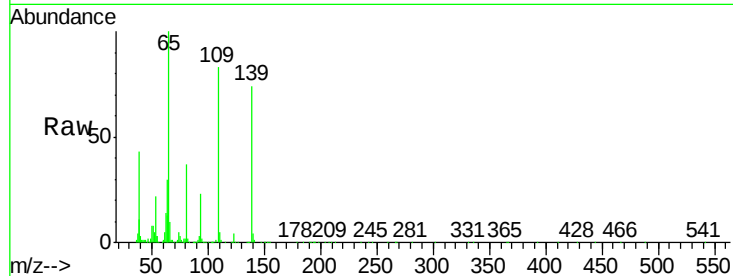




#55
4-Nitrophenol
Concen: 40.40 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

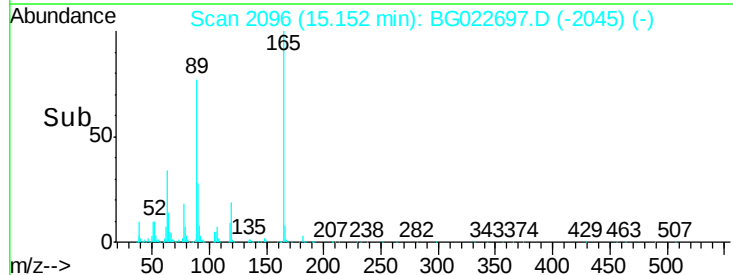
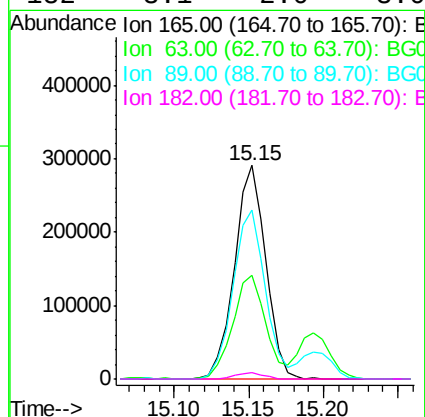
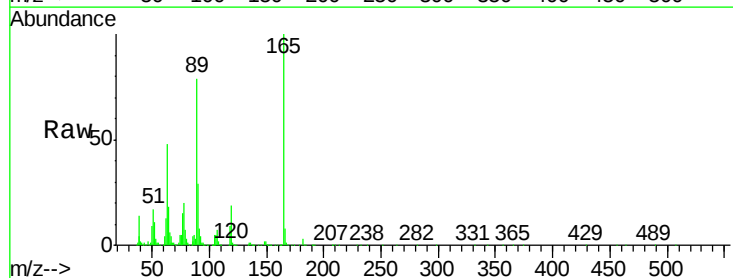
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

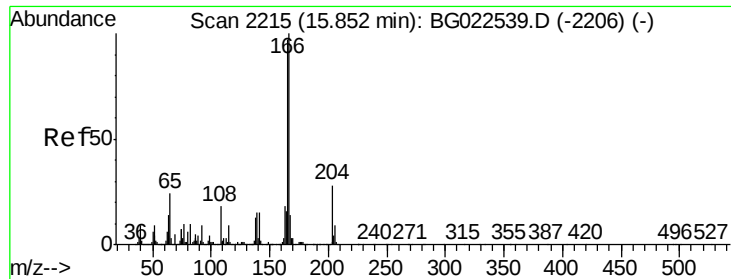
Tot Ion:139 Resp: 230924
Ion Ratio Lower Upper
139 100
109 112.6 103.0 143.0
65 136.0 112.7 152.7



#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#

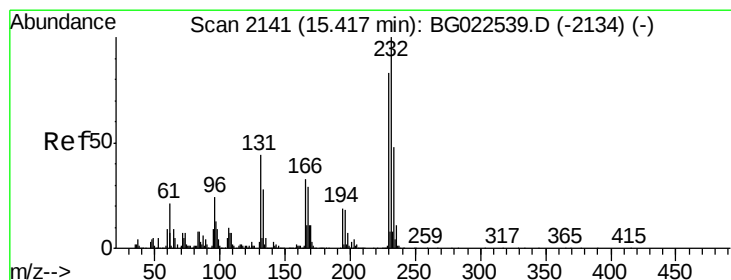
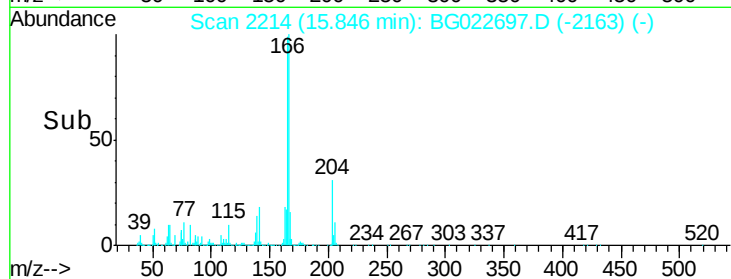
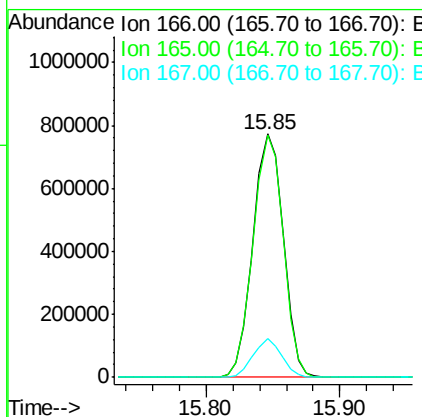
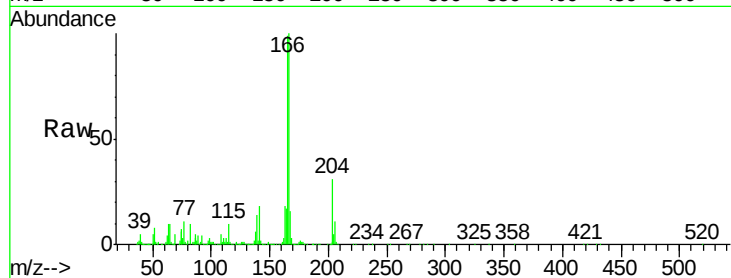




#57
Fluorene
 Concen: 39.10 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

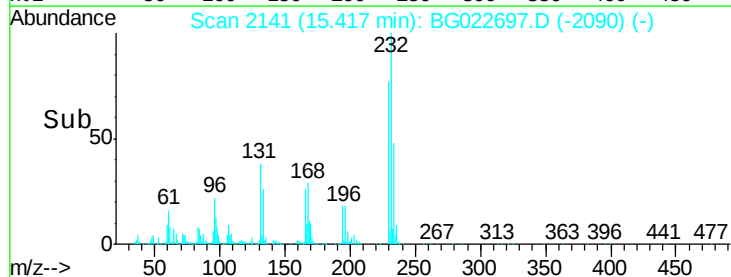
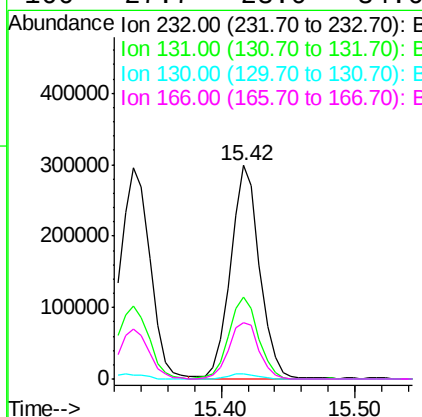
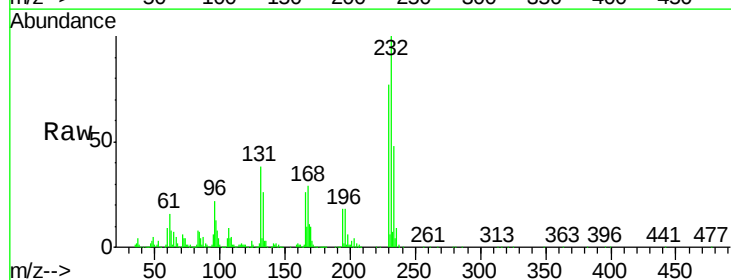
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

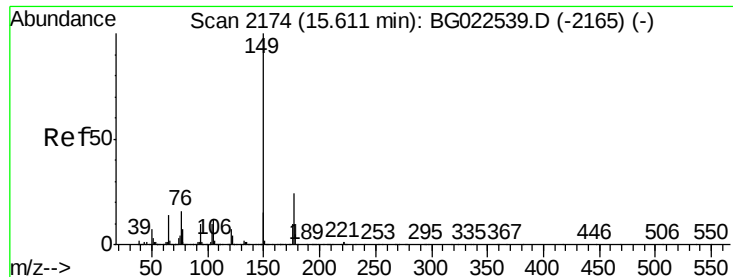
Tot Ion:166 Resp: 1212897
 Ion Ratio Lower Upper
 166 100
 165 99.3 81.0 121.6
 167 15.7 12.0 18.0



#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

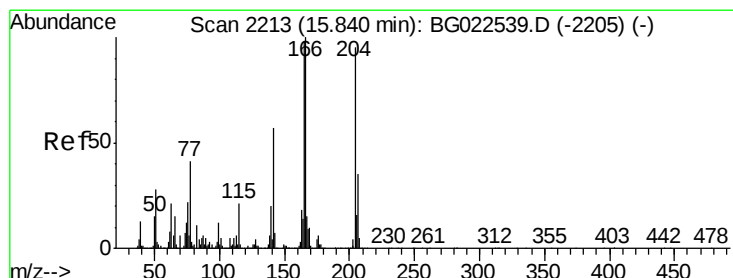
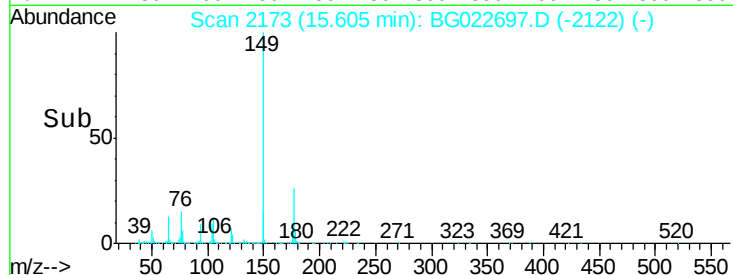
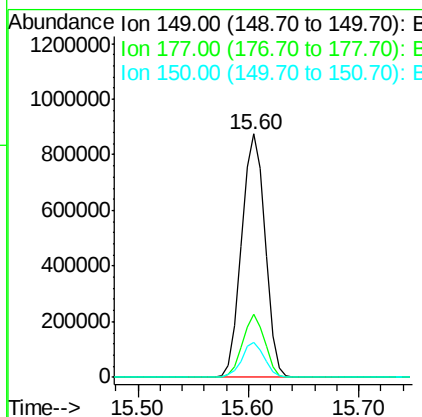
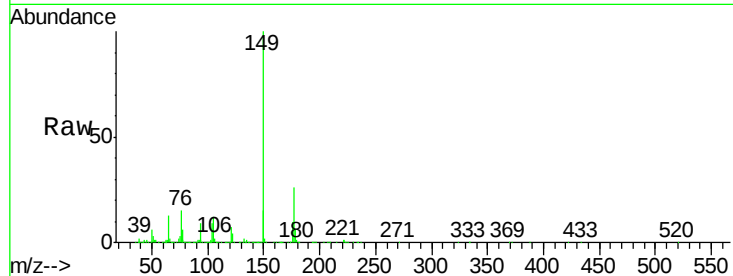




#59
Diethylphthalate
Concen: 38.36 ng
RT: 15.60 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

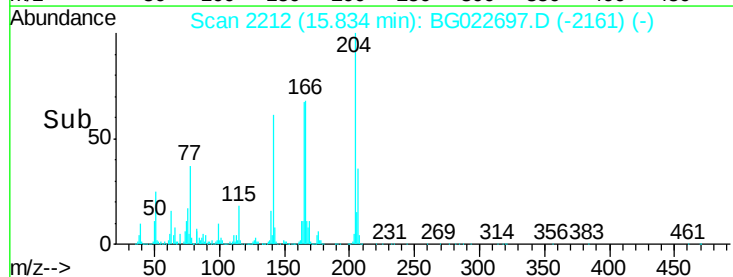
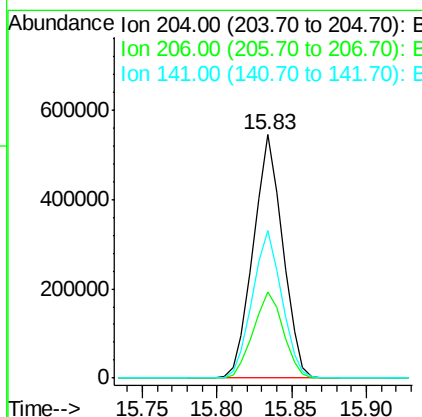
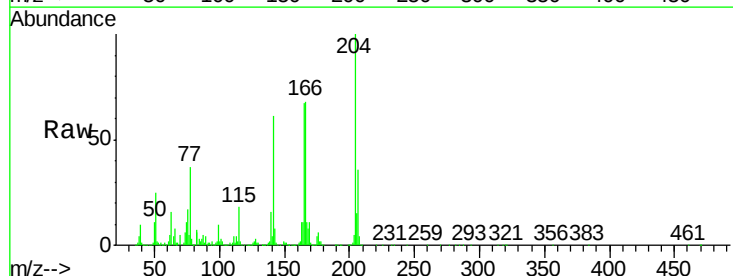
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

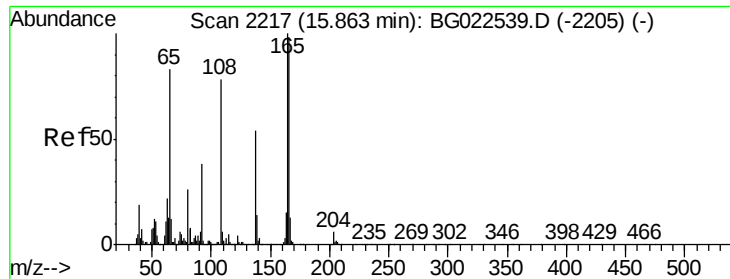
Tot Ion:149 Resp: 1310910
Ion Ratio Lower Upper
149 100
177 25.9 19.2 28.8
150 14.6 10.6 16.0



#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

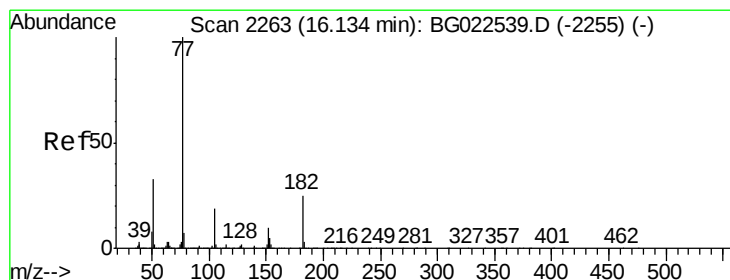
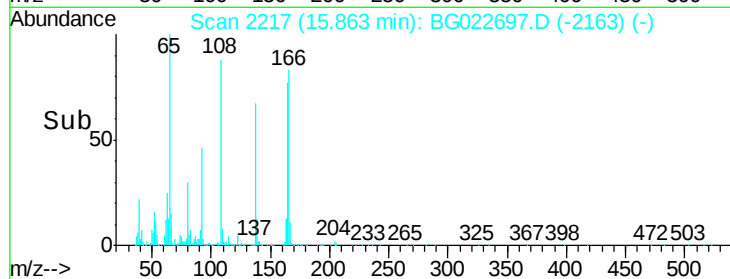
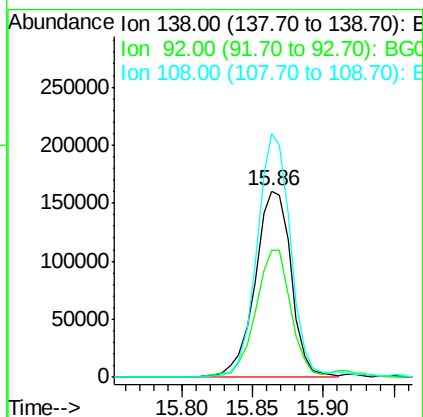
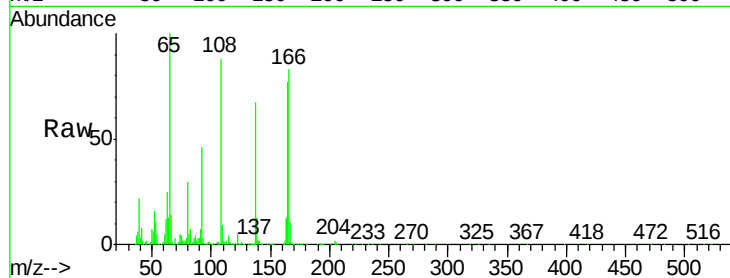




#61
4-Nitroaniline
Concen: 41.36 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

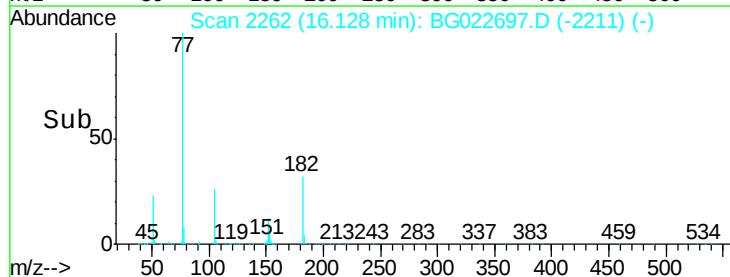
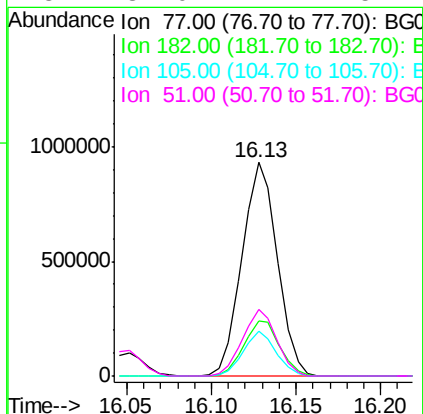
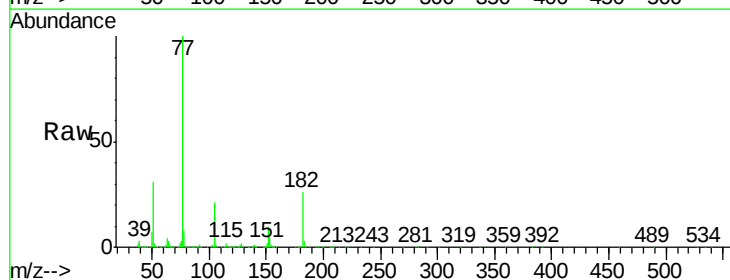
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

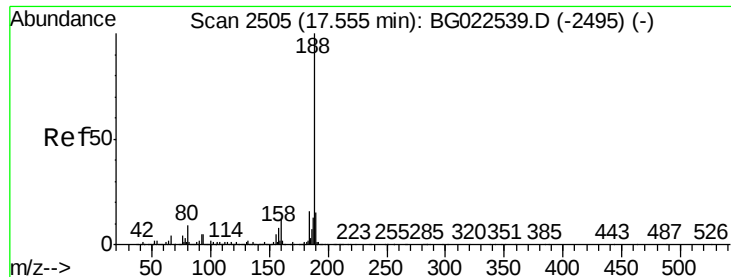
Tot Ion:138 Resp: 288461
Ion Ratio Lower Upper
138 100
92 68.3 54.1 94.1
108 130.7 133.9 173.9#



#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

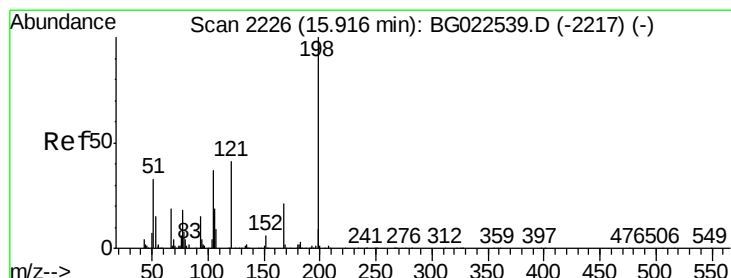
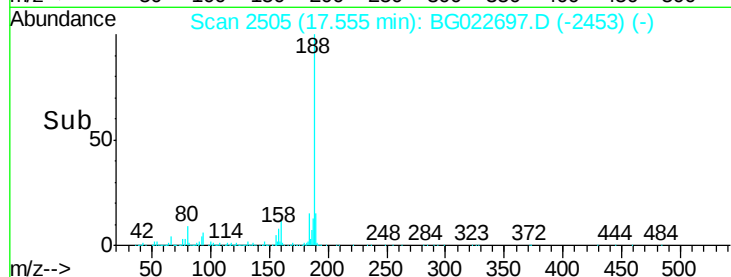
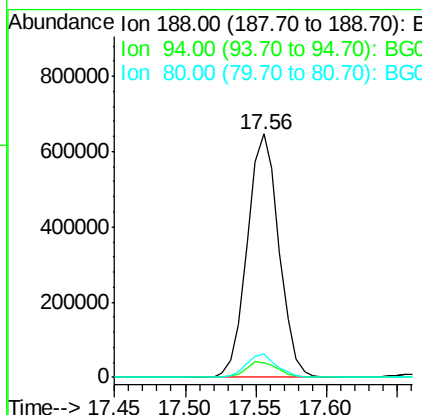
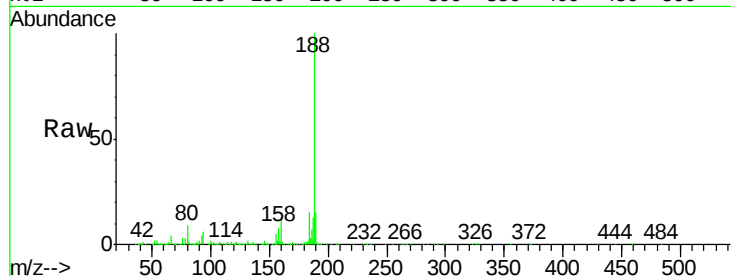




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

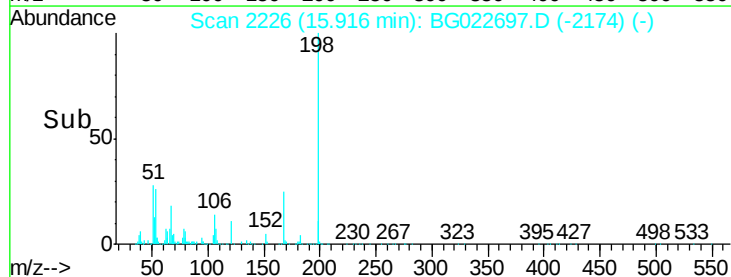
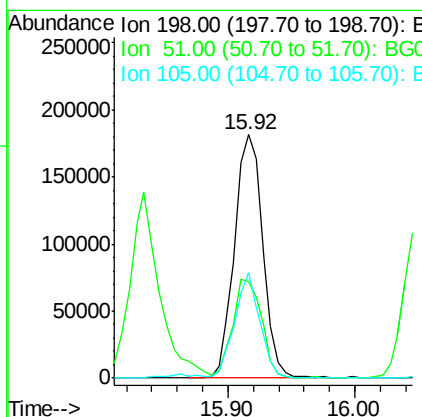
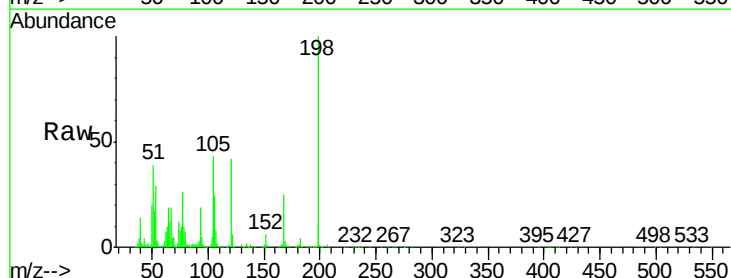
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

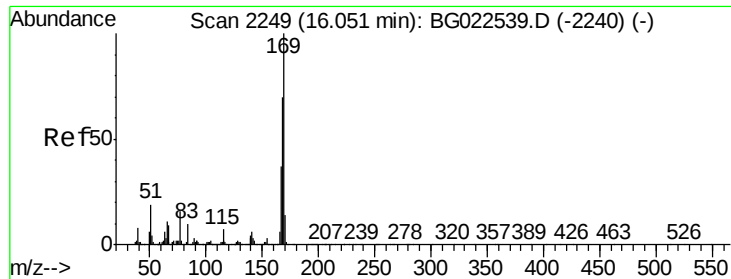
Tot Ion:188 Resp: 1020807
Ion Ratio Lower Upper
188 100
94 6.1 5.2 7.8
80 9.4 7.2 10.8



#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

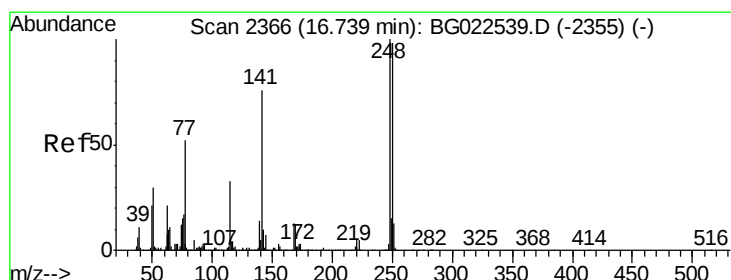
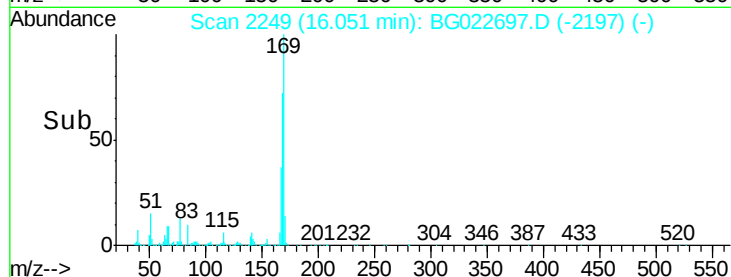
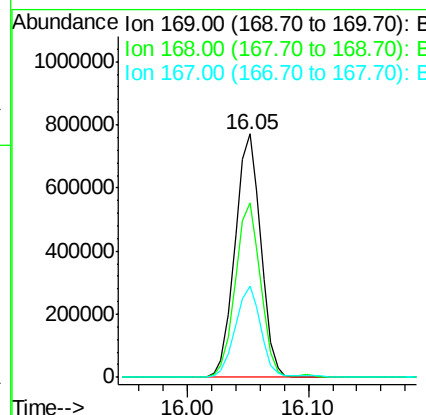
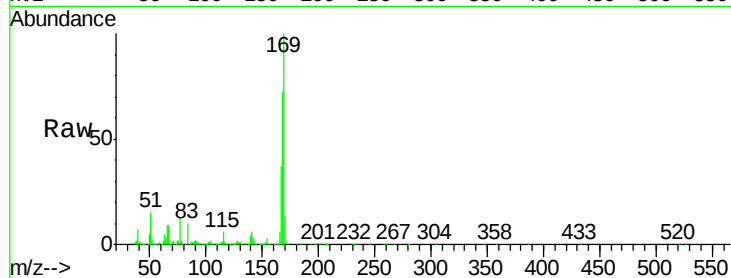




#65
 n-Nitrosodiphenylamine
 Concen: 38.45 ng
 RT: 16.05 min Scan# 2249
 Delta R.T. 0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

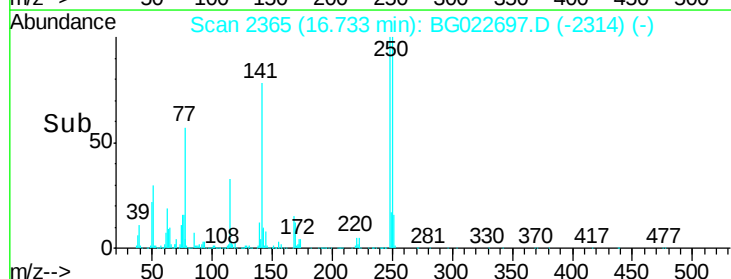
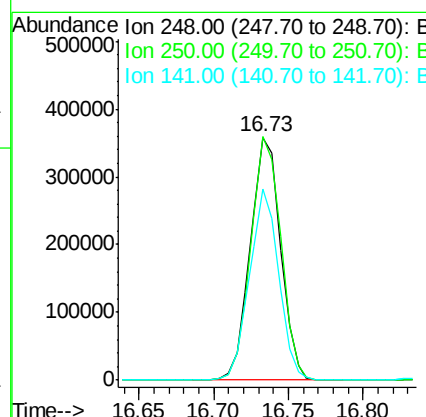
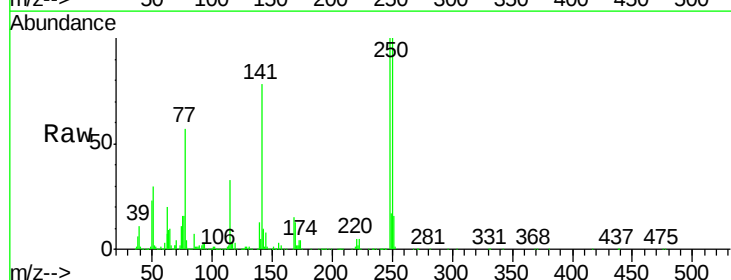
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

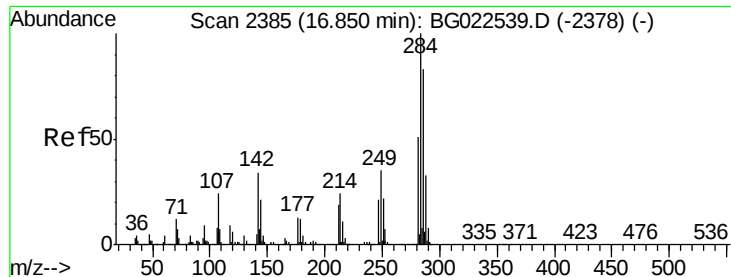
Tot Ion:169 Resp: 1142279
 Ion Ratio Lower Upper
 169 100
 168 71.9 55.0 82.4
 167 37.2 27.4 41.0



#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





#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

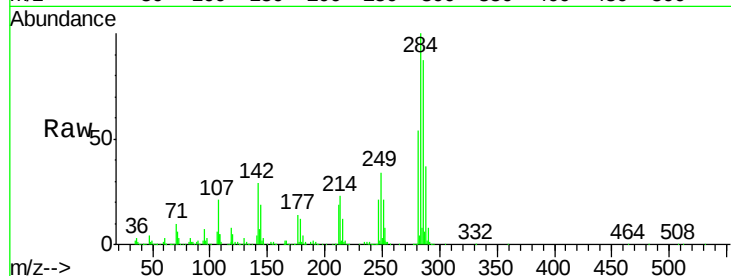
Tot Ion:284 Resp: 553465

Ion Ratio Lower Upper

284 100

142 28.9 26.8 40.2

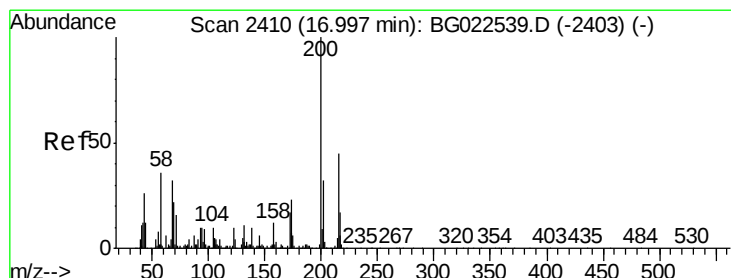
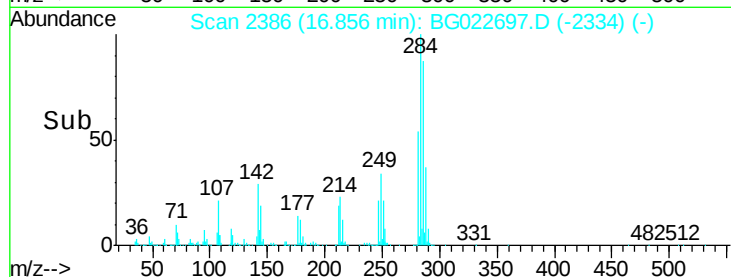
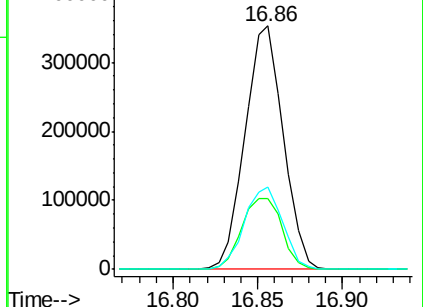
249 33.8 28.9 43.3



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

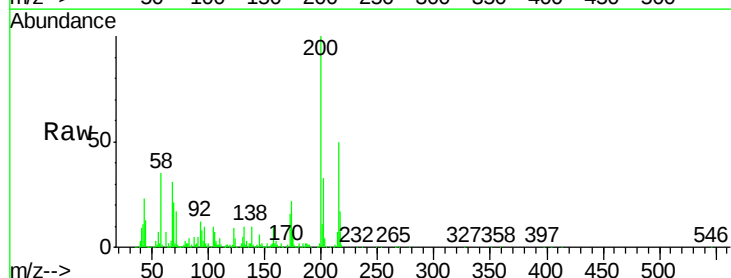
Tgt Ion:200 Resp: 496840

Ion Ratio Lower Upper

200 100

173 22.4 1.6 41.6

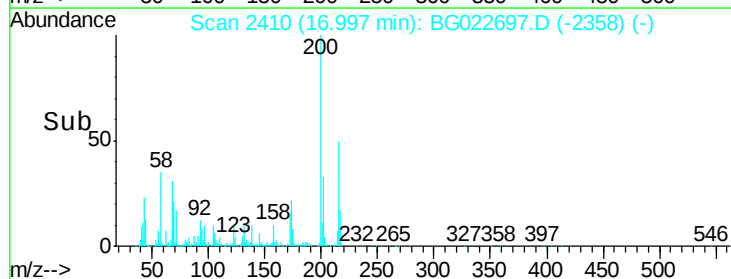
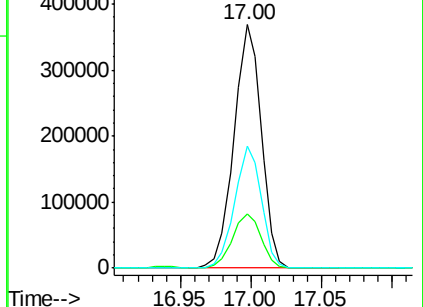
215 50.3 28.7 68.7

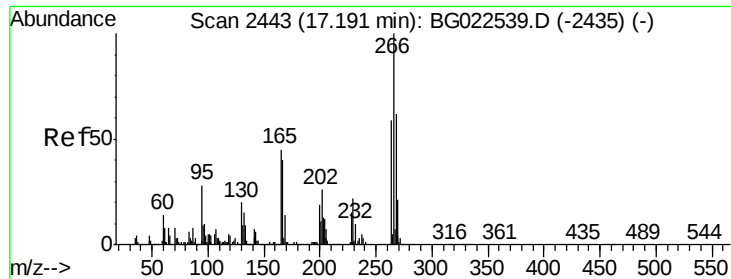


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

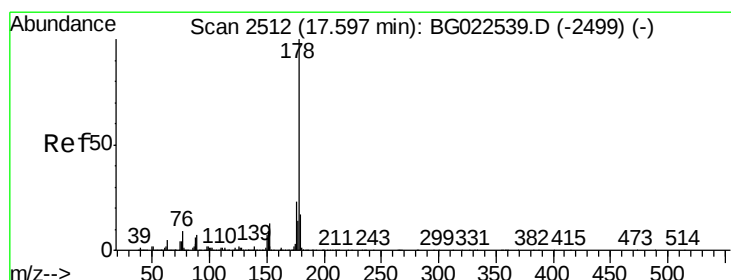
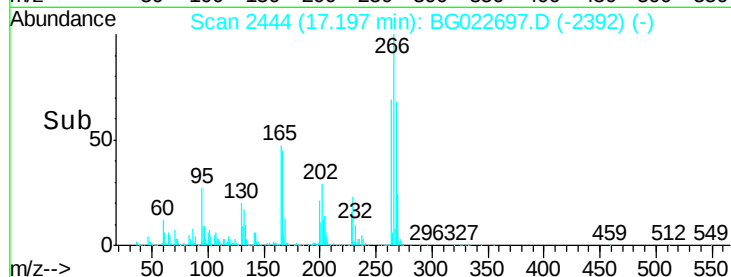
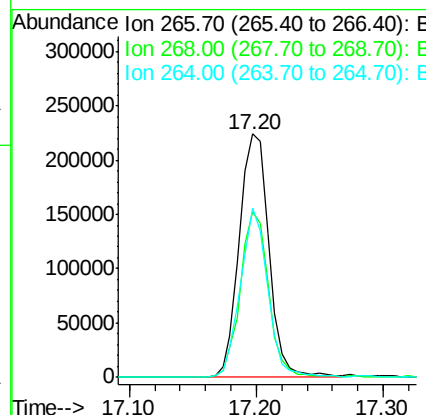
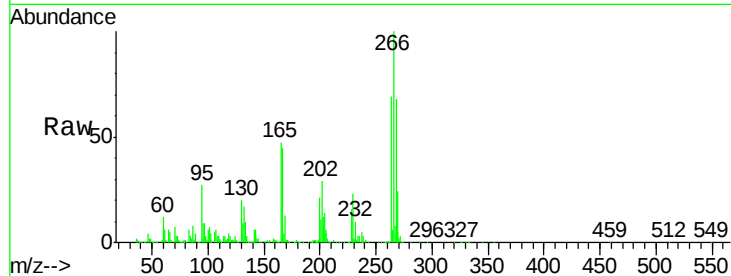




#69
 Pentachlorophenol
 Concen: 37.79 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

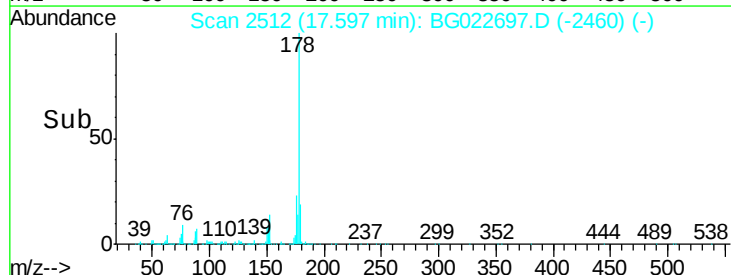
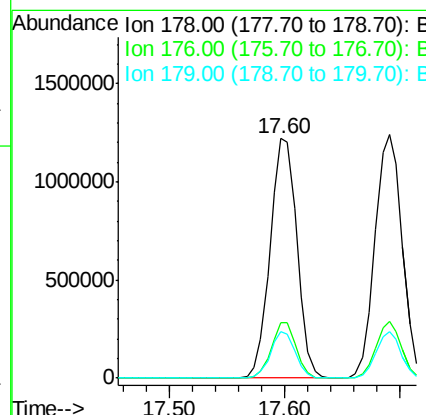
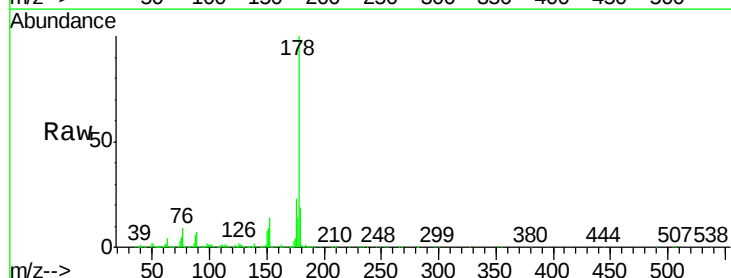
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

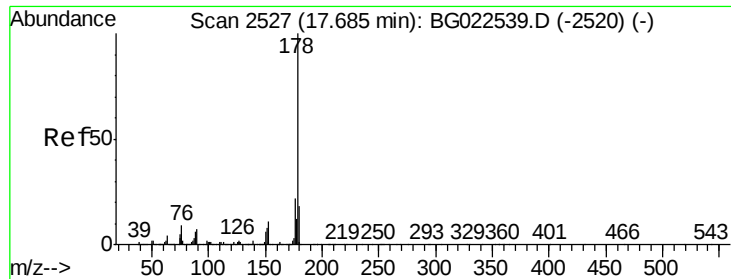
Tot Ion	Ratio	Lower	Upper
266	100		
268	67.9	51.9	77.9
264	69.4	50.6	75.8



#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	Ratio	Lower	Upper
178	100		
176	23.3	16.8	25.2
179	19.4	14.3	21.5

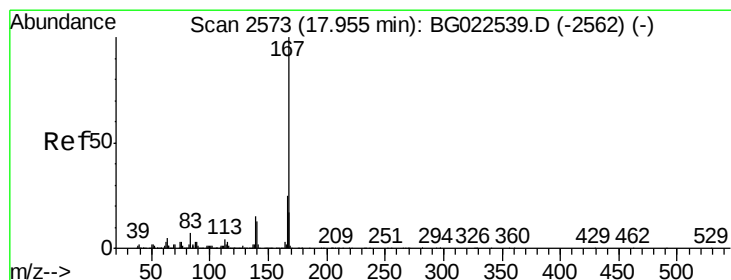
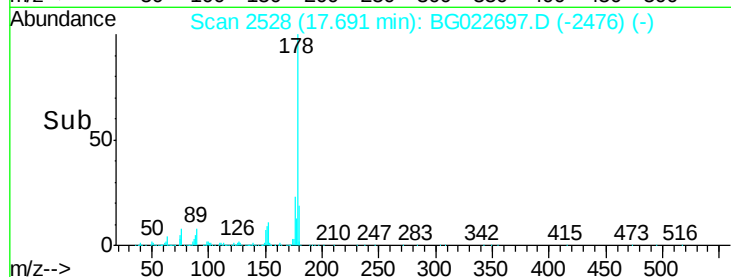
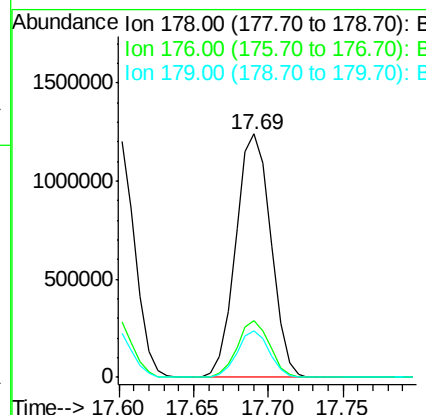
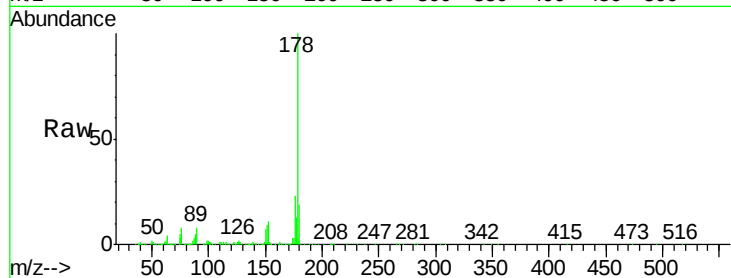




#71
 Anthracene
 Concen: 37.80 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

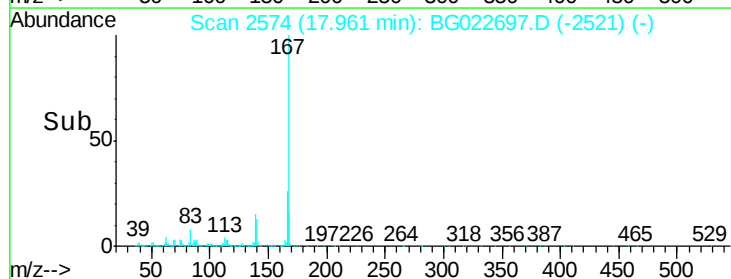
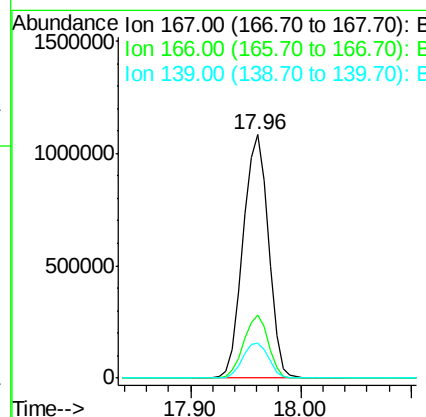
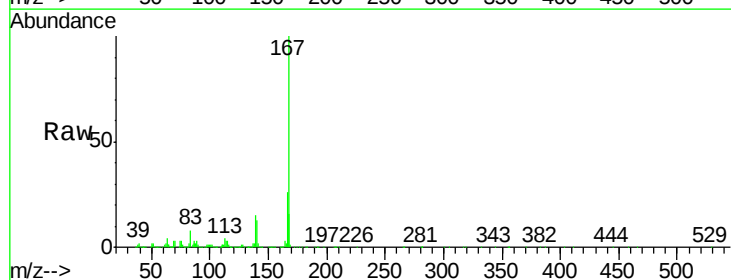
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

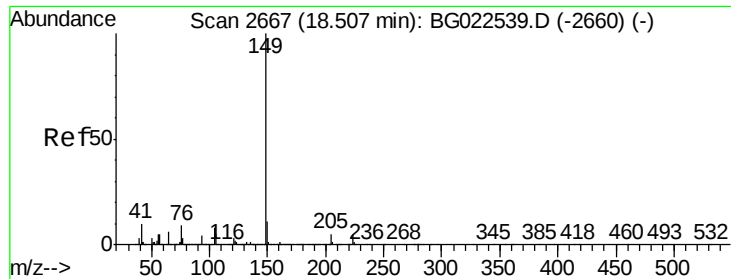
Tot Ion:178 Resp: 2025336
 Ion Ratio Lower Upper
 178 100
 176 23.1 17.3 25.9
 179 19.0 14.0 21.0



#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

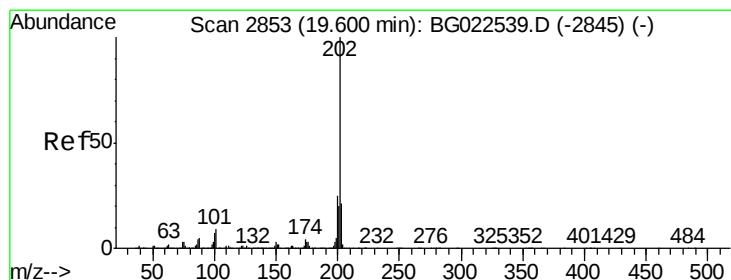
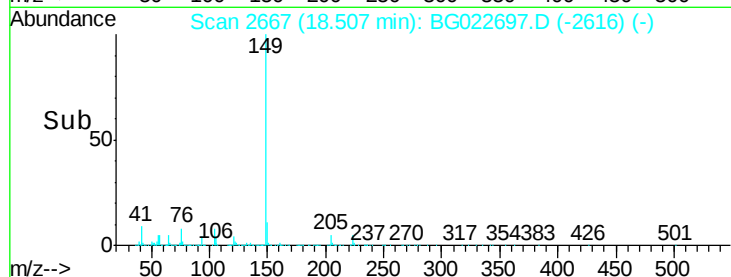
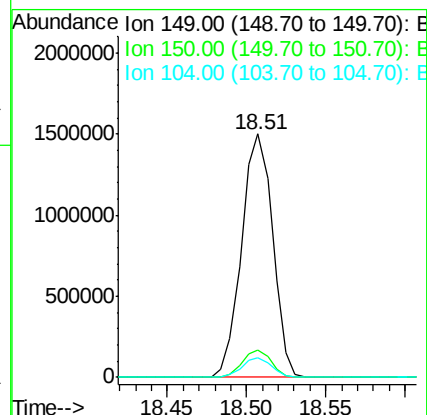
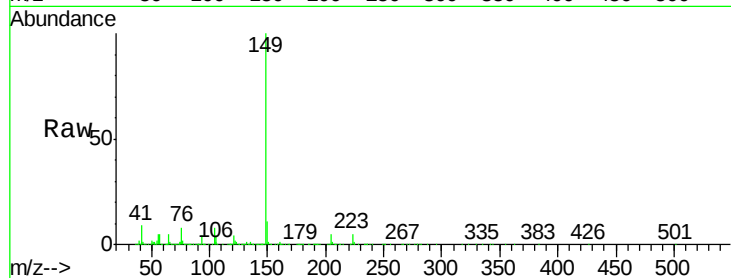




#73
Di-n-butylphthalate
Concen: 38.67 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

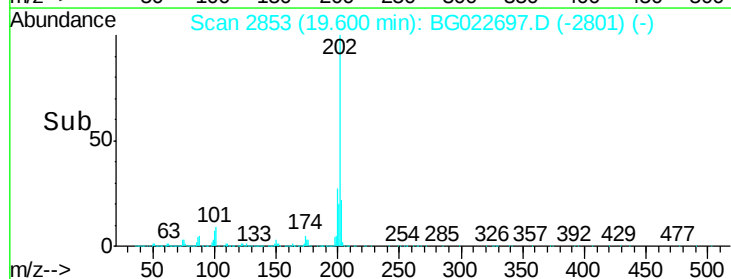
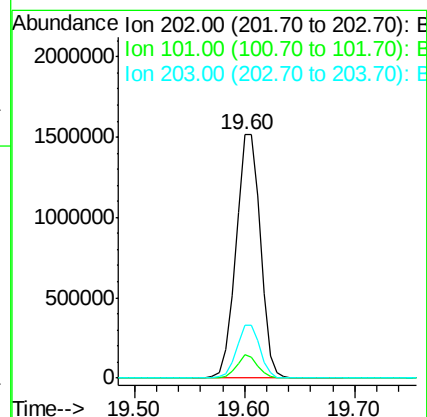
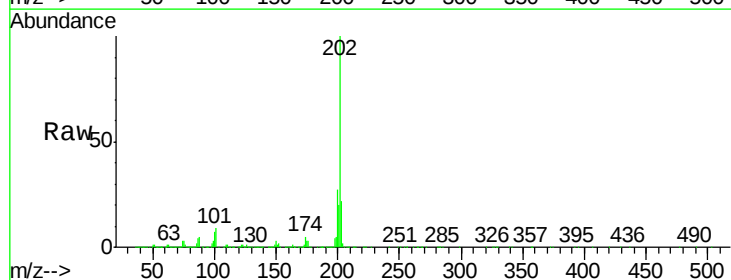
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

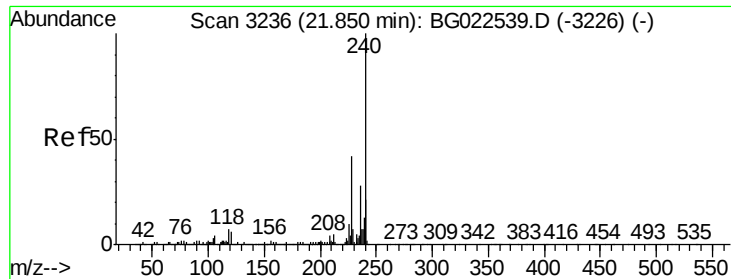
Tot Ion:149 Resp: 2045241
Ion Ratio Lower Upper
149 100
150 11.0 9.1 13.7
104 8.2 6.9 10.3



#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





#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

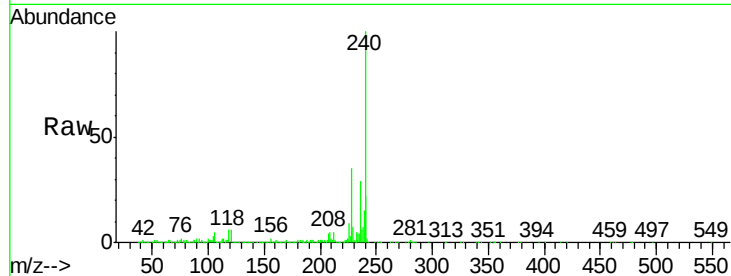
Tot Ion:240 Resp: 1144559

Ion Ratio Lower Upper

240 100

120 6.3 4.1 6.1#

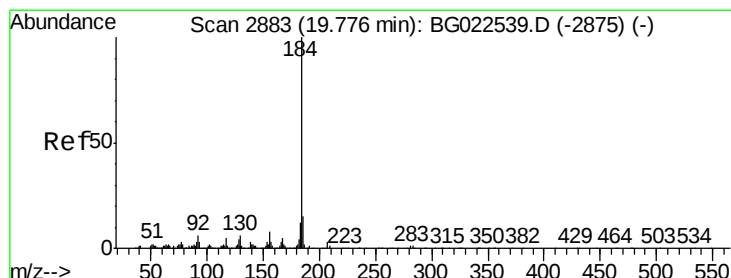
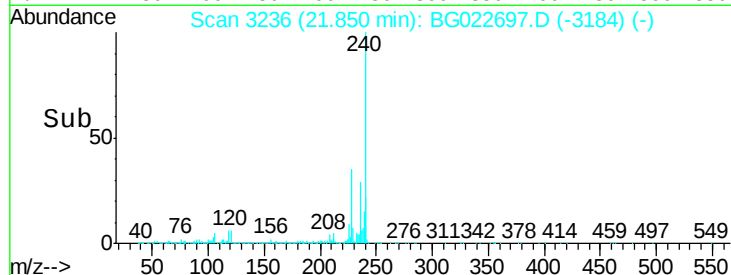
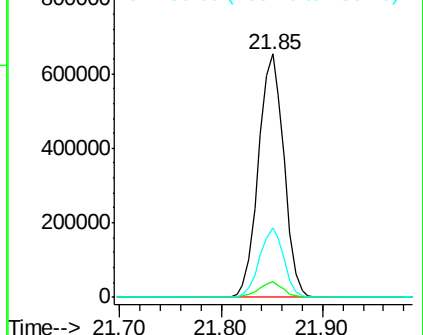
236 28.6 21.1 31.7



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

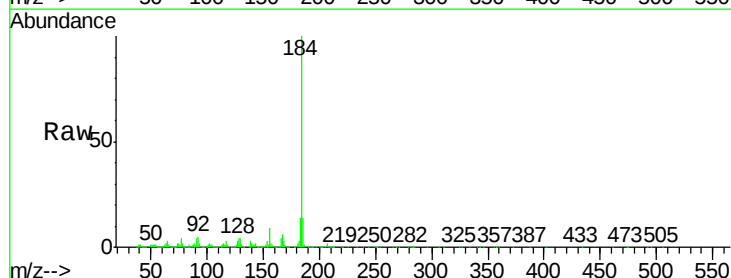
Tgt Ion:184 Resp: 763577

Ion Ratio Lower Upper

184 100

185 13.6 12.6 19.0

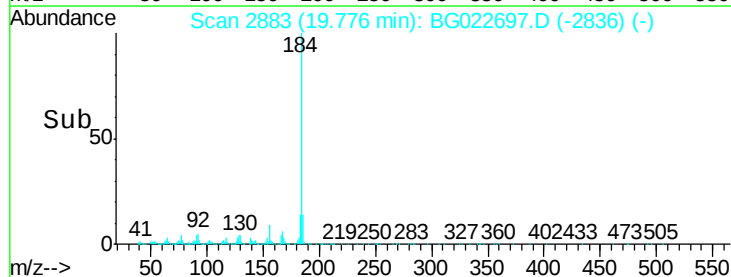
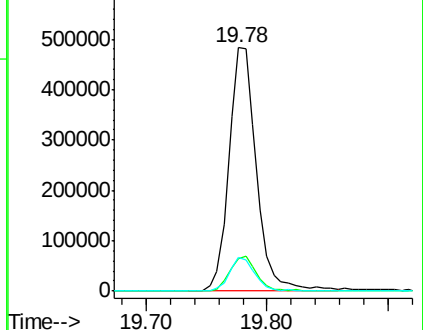
183 13.9 10.7 16.1

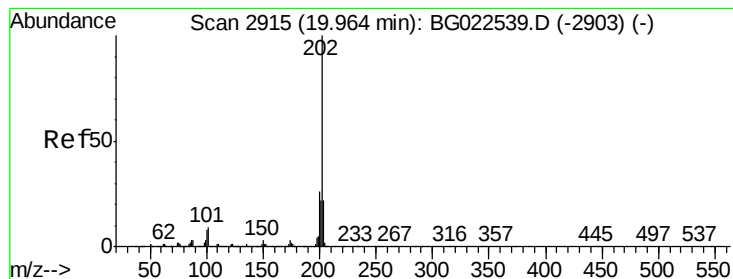


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

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 :

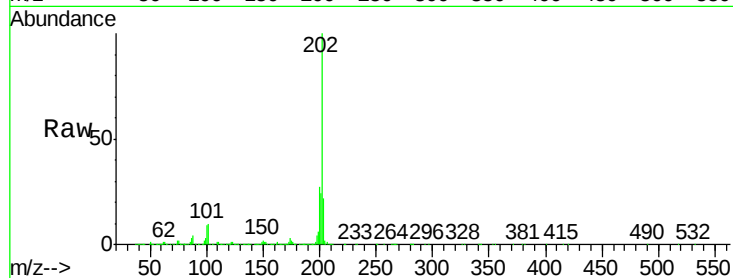
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 2379393

Ion	Ratio	Lower	Upper
202	100		
200	26.6	21.2	31.8
203	22.0	16.8	25.2

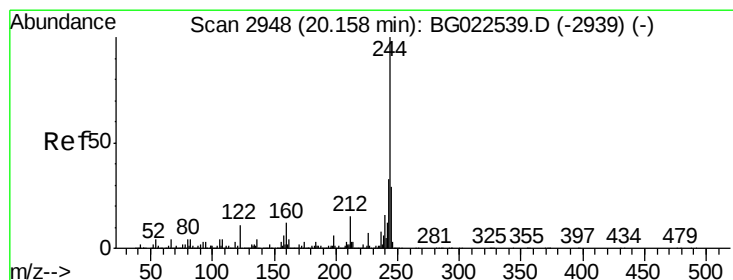
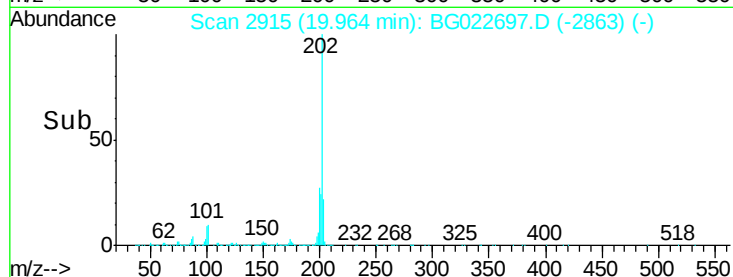
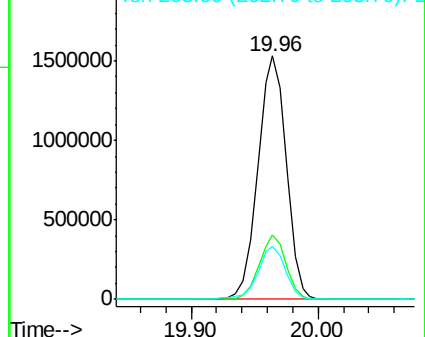


Abundance

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

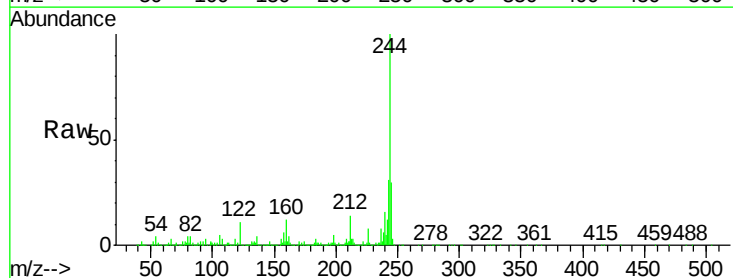
Delta R.T. -0.00 min

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

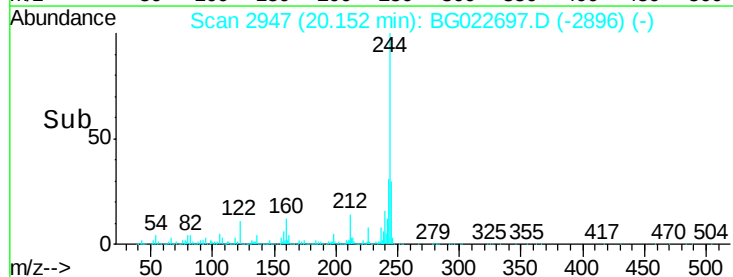
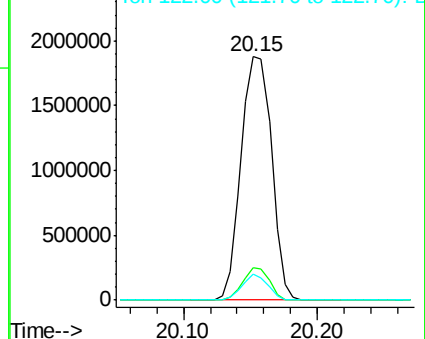


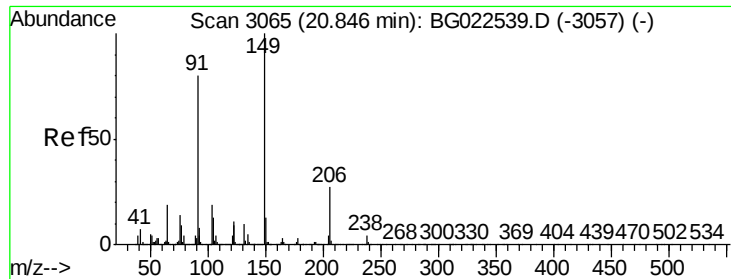
Abundance

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

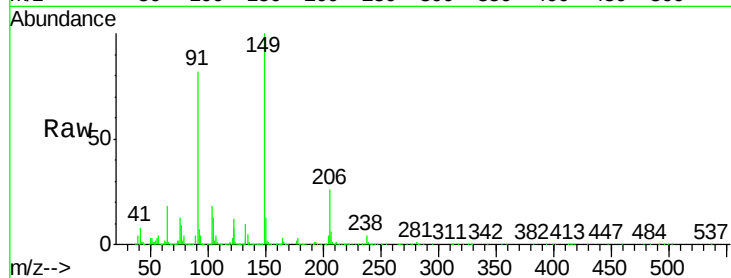
Tot Ion:149 Resp: 1002205

Ion Ratio Lower Upper

149 100

91 82.0 68.1 102.1

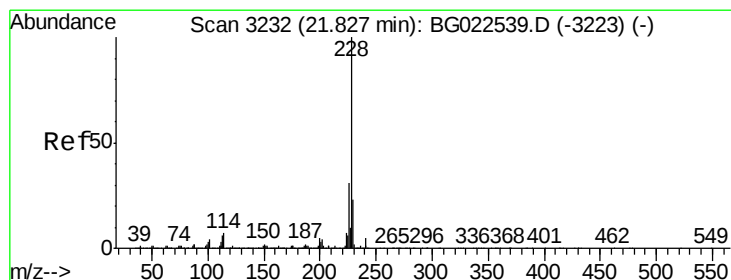
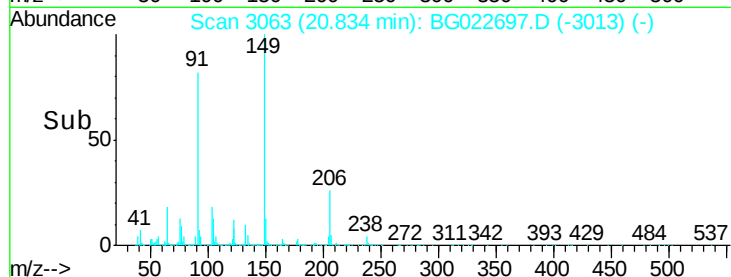
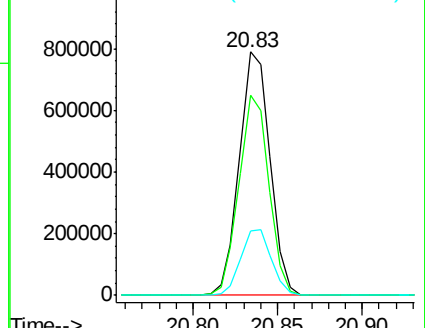
206 26.3 19.8 29.6



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

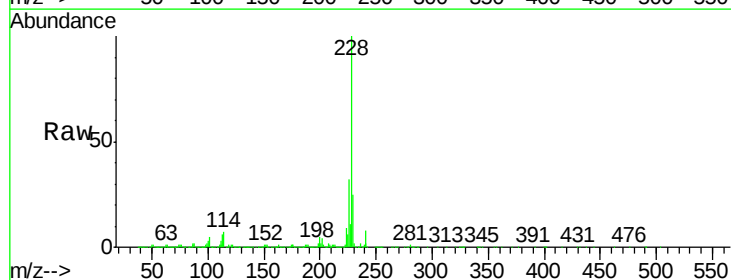
Tgt Ion:228 Resp: 2527182

Ion Ratio Lower Upper

228 100

226 32.3 25.3 37.9

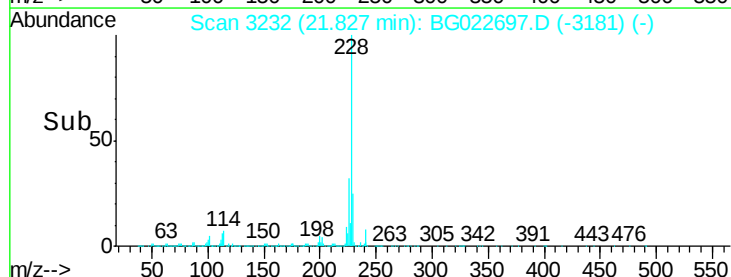
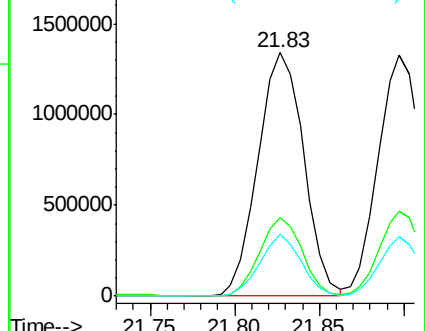
229 25.4 19.9 29.9

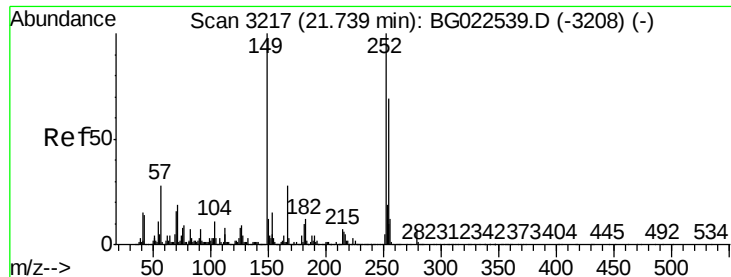


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

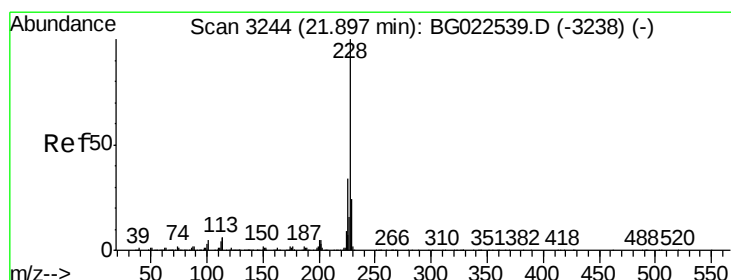
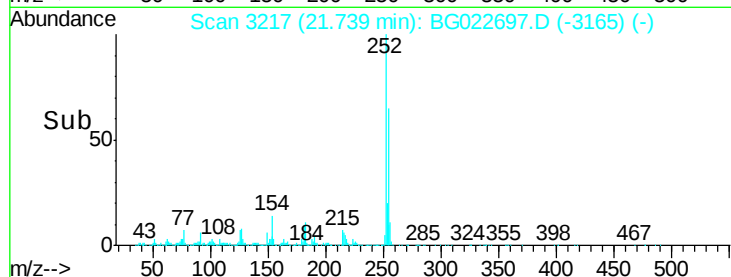
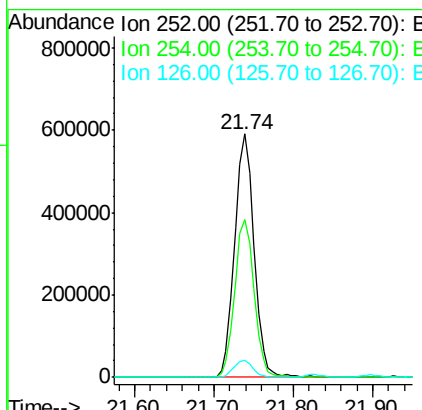
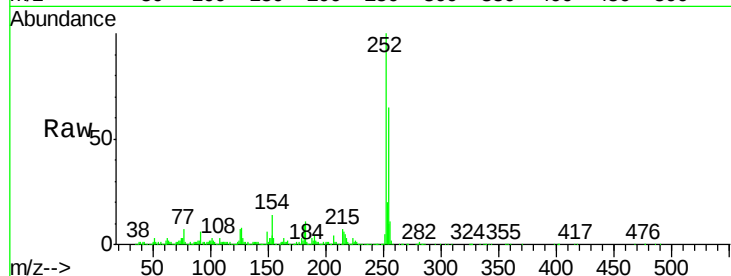




#81
 3,3'-Dichlorobenzidine
 Concen: 38.53 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

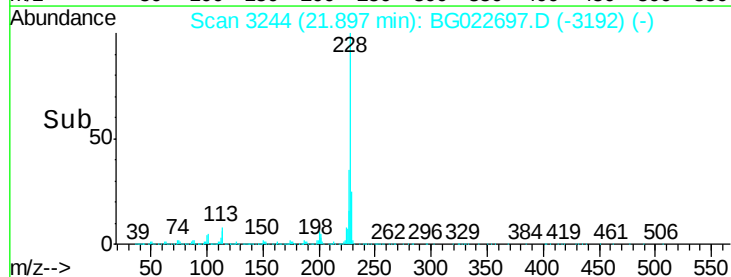
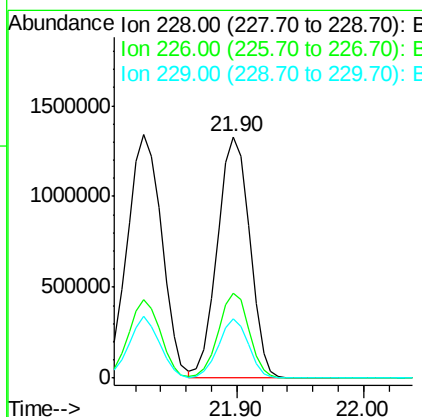
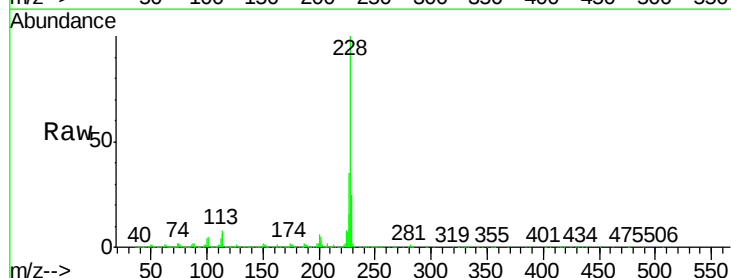
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

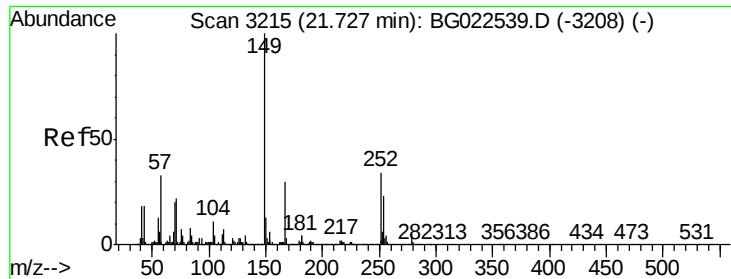
Tot Ion:252 Resp: 1007884
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.2 76.8
 126 7.2 5.3 7.9



#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

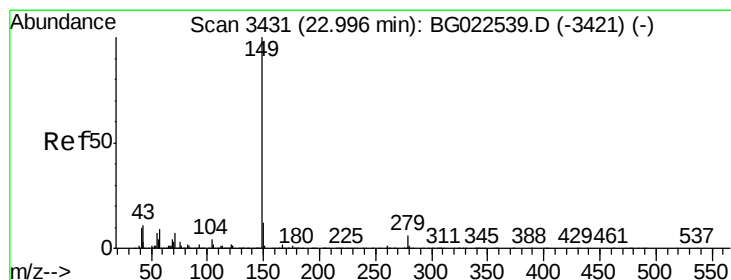
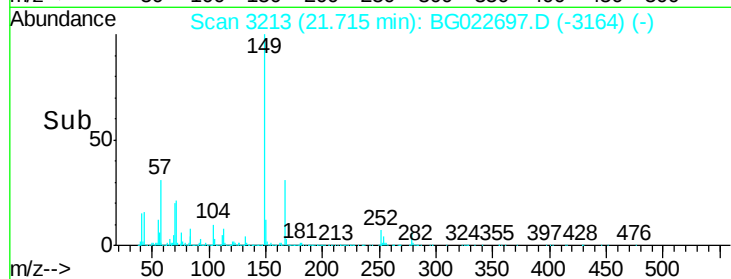
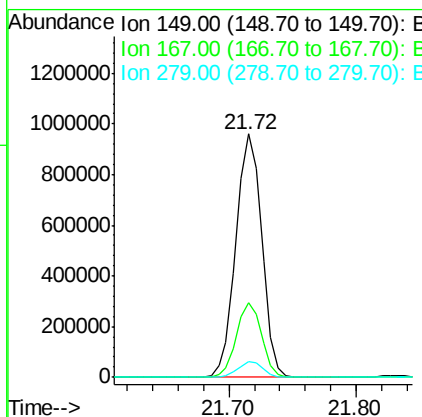
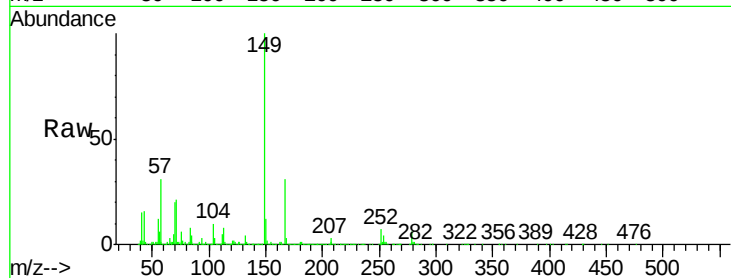




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.42 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG022697.D
 Acq: 29 Jun 2016 5:07

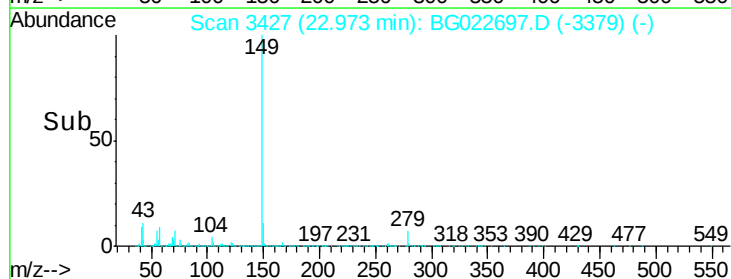
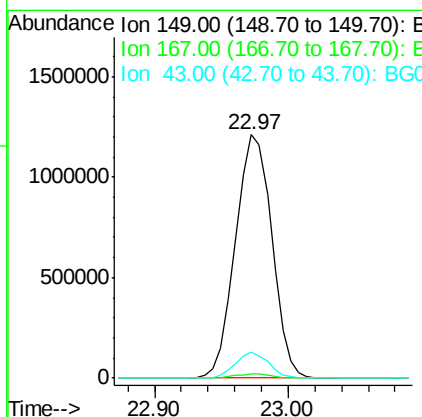
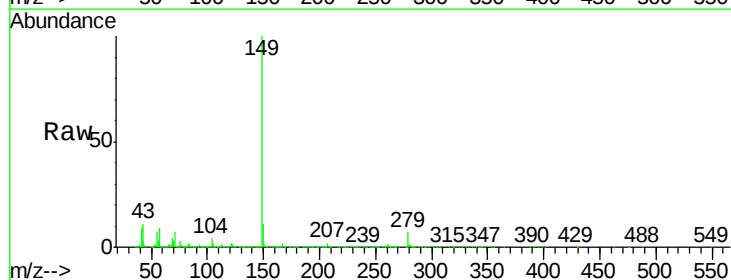
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

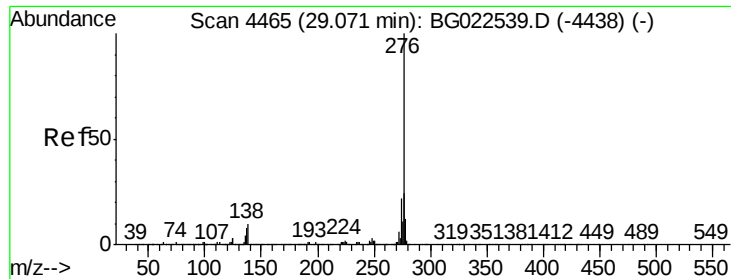
Tot Ion:149 Resp: 1353326
 Ion Ratio Lower Upper
 149 100
 167 30.6 24.0 36.0
 279 6.2 4.8 7.2



#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

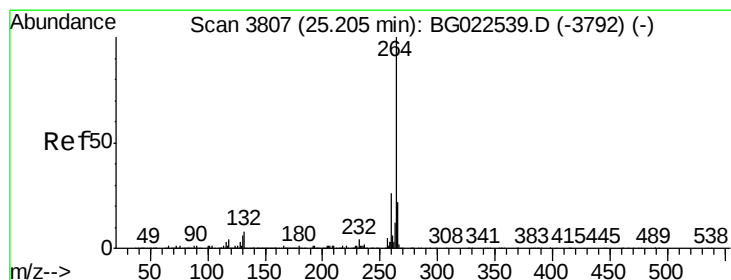
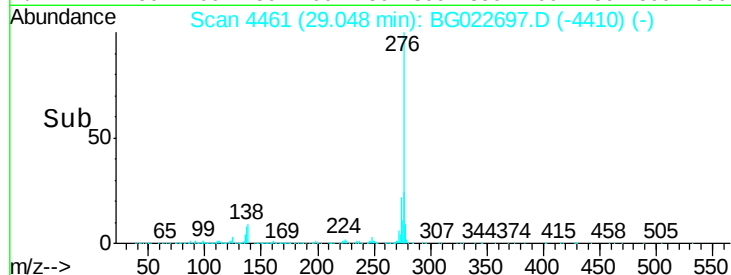
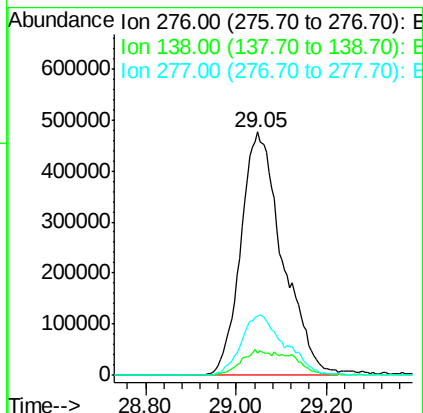
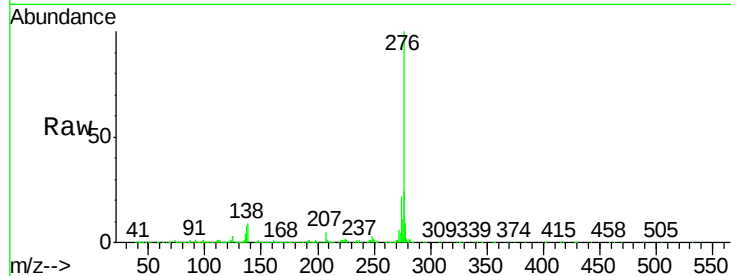




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.78 ng
RT: 29.05 min Scan# 4461
Delta R.T. -0.00 min
Lab File: BG022697.D
Acq: 29 Jun 2016 5:07

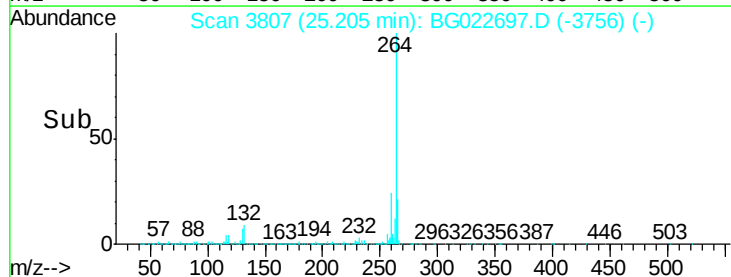
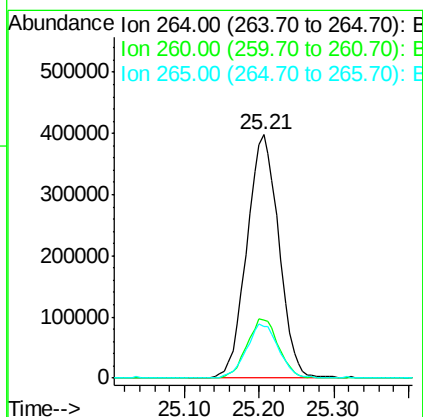
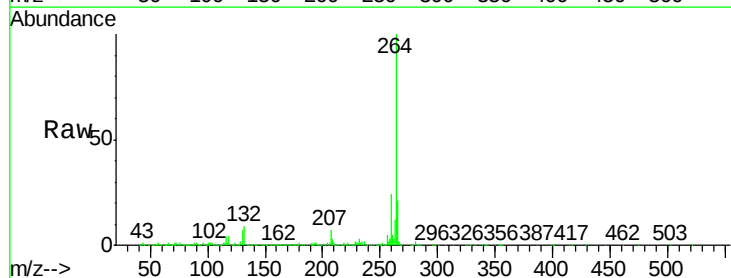
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

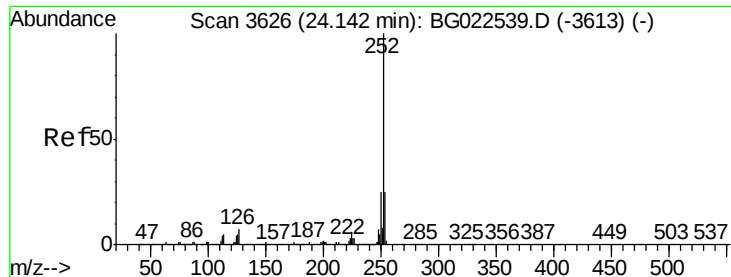
Tot Ion:276 Resp: 3032989
Ion Ratio Lower Upper
276 100
138 6.9 0.0 0.0#
277 26.0 0.0 0.0#



#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

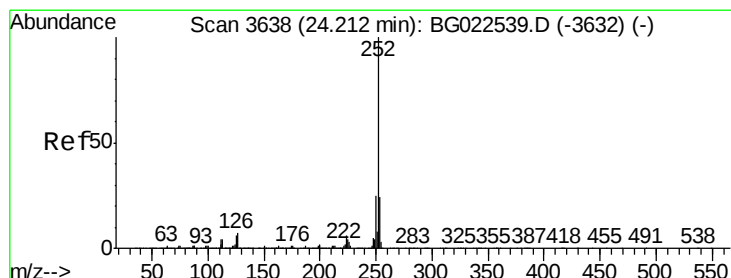
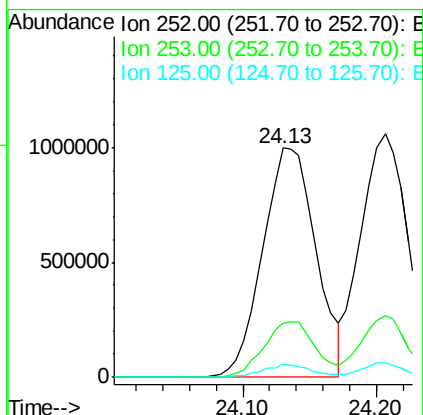
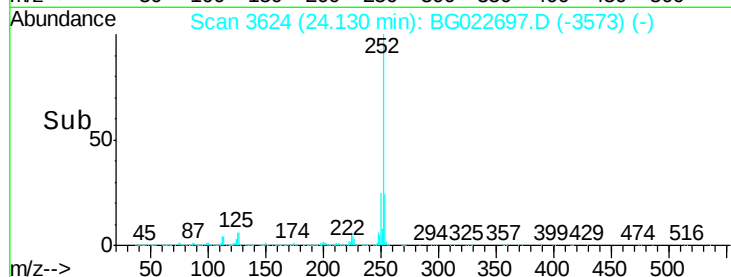
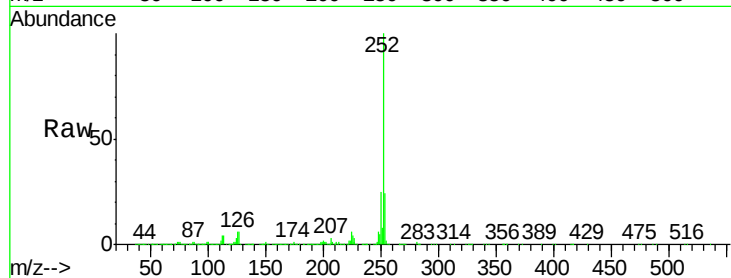
Tot Ion:252 Resp: 2762671

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

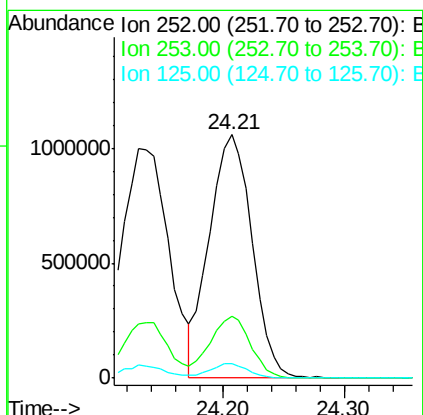
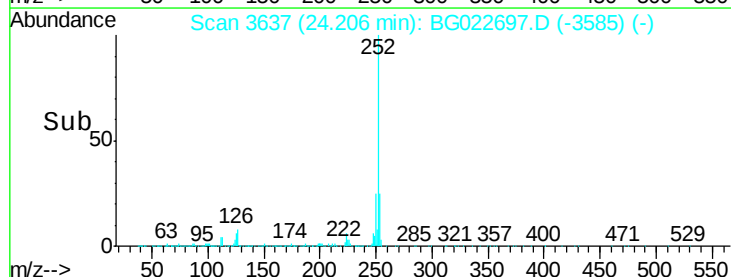
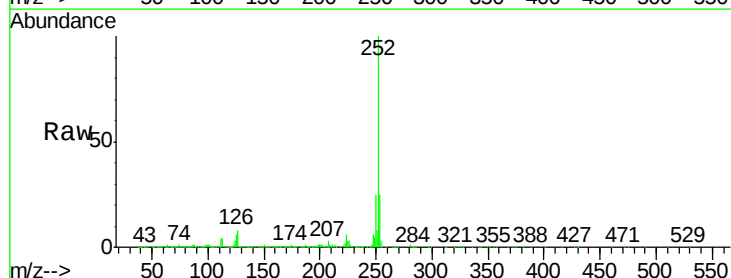
Tgt Ion:252 Resp: 2583965

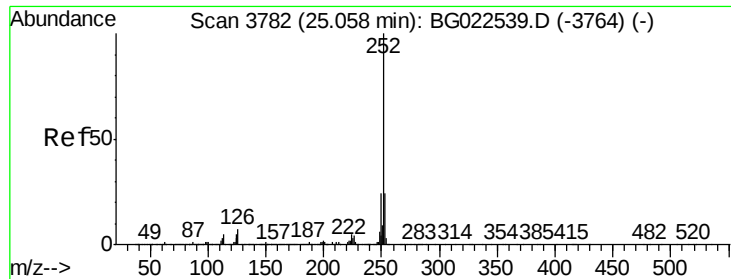
Ion Ratio Lower Upper

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 :

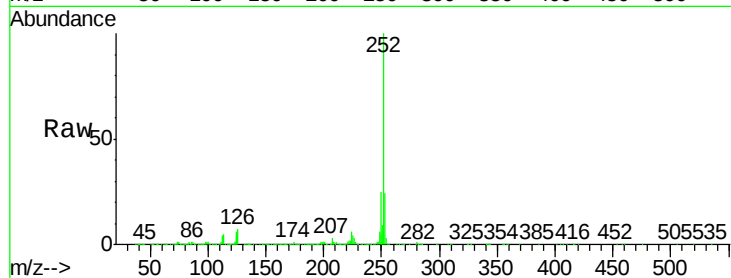
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 2658556

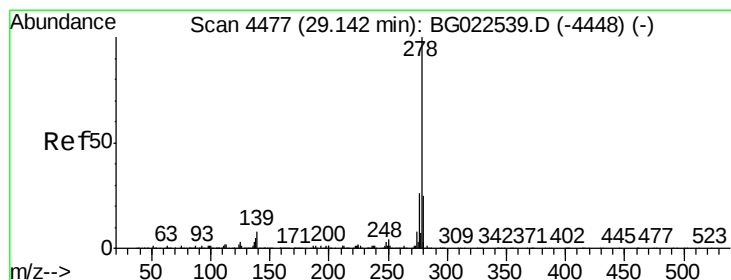
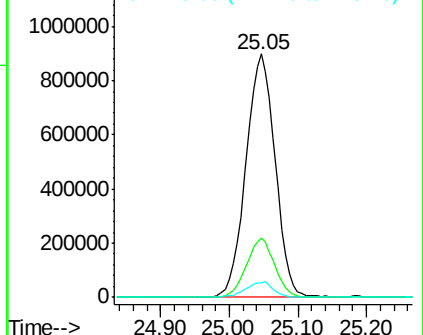
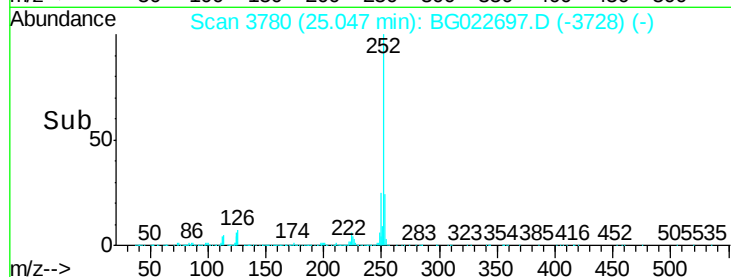
Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.7	28.1
125	6.0	3.9	5.9



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

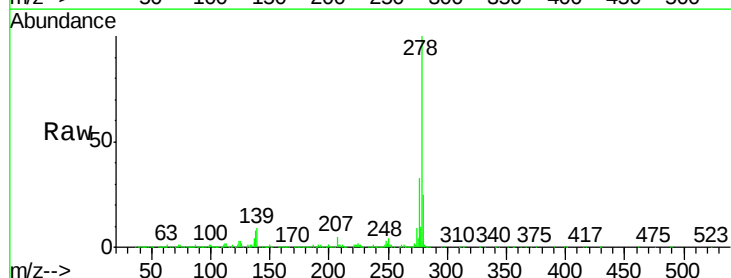
Delta R.T. 0.01 min

Lab File: BG022697.D

Acq: 29 Jun 2016 5:07

Tgt Ion:278 Resp: 2508368

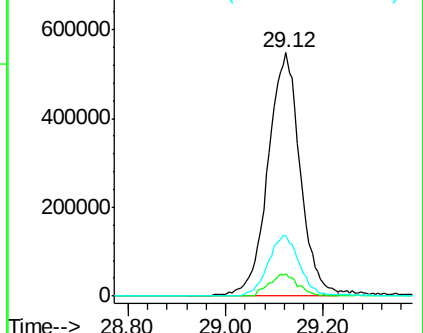
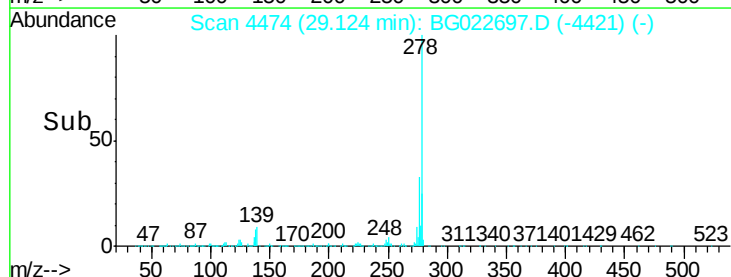
Ion	Ratio	Lower	Upper
278	100		
139	8.9	4.7	7.1
279	24.8	18.3	27.5

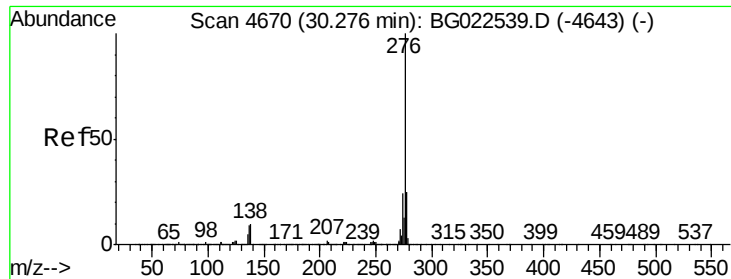


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,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

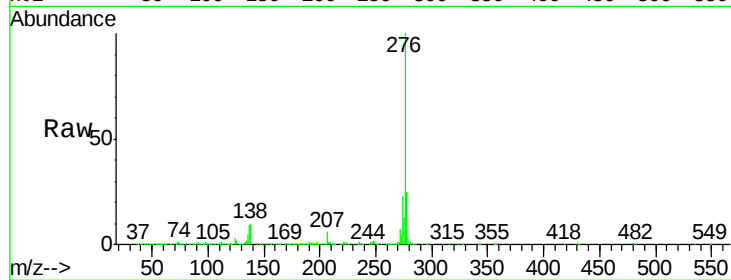
Tot Ion:276 Resp: 2501995

Ion Ratio Lower Upper

276 100

277 25.4 18.6 27.8

138 10.4 6.8 10.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

