

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022597.D
 Acq On : 26 Jun 2016 6:06
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 27 16:03:40 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	135395	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	581438	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	429564	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1102364	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1248554	20.00	ng	0.00
86) Perylene-d12	25.21	264	1327621	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	661748	78.39	ng	0.00
7) Phenol-d6	7.31	99	968439	81.39	ng	0.00
23) Nitrobenzene-d5	9.34	82	1067304	77.69	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	570584	84.45	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2066145	76.28	ng	0.00
78) Terphenyl-d14	20.16	244	3115016	66.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	124231	36.31	ng	95
3) Pyridine	3.99	79	424155	44.32	ng	92
4) n-Nitrosodimethylamine	3.90	42	204563	37.37	ng	97
6) Aniline	7.48	93	677362	42.94	ng	96
8) 2-Chlorophenol	7.73	128	347410	39.73	ng	94
9) Benzaldehyde	7.30	77	196185	46.85	ng	96
10) Phenol	7.34	94	520980	41.43	ng	89
11) bis(2-Chloroethyl)ether	7.58	93	387990	37.48	ng	92
12) 1,3-Dichlorobenzene	8.05	146	406802	38.23	ng	98
13) 1,4-Dichlorobenzene	8.20	146	403546	37.83	ng	97
14) 1,2-Dichlorobenzene	8.52	146	382594	37.72	ng	97
15) Benzyl Alcohol	8.40	79	491439	44.64	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	444367	38.81	ng	97
17) 2-Methylphenol	8.60	107	342427	41.31	ng	89
18) Hexachloroethane	9.25	117	167953	38.04	ng	98
19) n-Nitroso-di-n-propylamine	8.97	70	396400	40.00	ng	97
20) 3+4-Methylphenols	8.93	107	476745	41.75	ng	97
22) Acetophenone	8.99	105	645000	38.37	ng	# 97
24) Nitrobenzene	9.38	77	586407	38.62	ng	95
25) Isophorone	9.91	82	1034706	38.80	ng	99
26) 2-Nitrophenol	10.09	139	226884	41.48	ng	87
27) 2,4-Dimethylphenol	10.14	122	380516	36.41	ng	92
28) bis(2-Chloroethoxy)methane	10.38	93	561012	38.53	ng	99
29) 2,4-Dichlorophenol	10.63	162	422338	41.49	ng	98
30) 1,2,4-Trichlorobenzene	10.85	180	464414	38.42	ng	96
31) Naphthalene	11.04	128	1118656	38.27	ng	99
32) Benzoic acid	10.27	122	290630	43.13	ng	93
33) 4-Chloroaniline	11.15	127	547707	43.51	ng	98
34) Hexachlorobutadiene	11.32	225	367309	39.09	ng	93
35) Caprolactam	11.93	113	148725	46.38	ng	94
36) 4-Chloro-3-methylphenol	12.25	107	534801	42.79	ng	97
37) 2-Methylnaphthalene	12.63	142	885402	39.06	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	596011	36.75	ng	99
40) Hexachlorocyclopentadiene	12.97	237	450685	34.81	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	410319	39.46	ng	92
43) 2,4,5-Trichlorophenol	13.30	196	437272	40.19	ng	96
45) 1,1'-Biphenyl	13.63	154	1215819	37.15	ng	98
46) 2-Chloronaphthalene	13.68	162	997671	37.05	ng	95
47) 2-Nitroaniline	13.88	65	425420	40.93	ng	92
48) Acenaphthylene	14.52	152	1498035	38.36	ng	98
49) Dimethylphthalate	14.25	163	1361053	38.19	ng	# 96
50) 2,6-Dinitrotoluene	14.37	165	305925	39.51	ng	90
51) Acenaphthene	14.86	154	1023591	35.58	ng	99
52) 3-Nitroaniline	14.70	138	312002	43.06	ng	94
53) 2,4-Dinitrophenol	14.90	184	213367	44.74	ng	93
54) Dibenzofuran	15.20	168	1604998	38.52	ng	99
55) 4-Nitrophenol	14.99	139	264295	43.14	ng	93
56) 2,4-Dinitrotoluene	15.15	165	462837	43.15	ng	95
57) Fluorene	15.85	166	1306565	39.29	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	478471	42.41	ng	# 100
59) Diethylphthalate	15.61	149	1420884	38.79	ng	95
60) 4-Chlorophenyl-phenylether	15.84	204	764191	38.60	ng	96
61) 4-Nitroaniline	15.87	138	317611	42.49	ng	# 87
62) Azobenzene	16.13	77	1513040	38.14	ng	94
64) 4,6-Dinitro-2-methylphenol	15.92	198	309772	41.90	ng	96
65) n-Nitrosodiphenylamine	16.05	169	1241469	38.70	ng	97
66) 4-Bromophenyl-phenylether	16.74	248	540883	37.82	ng	96
67) Hexachlorobenzene	16.86	284	578005	38.22	ng	96
68) Atrazine	17.00	200	546651	40.36	ng	99
69) Pentachlorophenol	17.20	266	409629	39.36	ng	98
70) Phenanthrene	17.60	178	2141723	38.10	ng	96
71) Anthracene	17.69	178	2189779	37.85	ng	97
72) Carbazole	17.96	167	1918488	39.12	ng	97
73) Di-n-butylphthalate	18.51	149	2228524	39.02	ng	97
74) Fluoranthene	19.61	202	2571452	39.70	ng	96
76) Benzidine	19.78	184	572568	43.07	ng	98
77) Pyrene	19.96	202	2577398	38.76	ng	96
79) Butylbenzylphthalate	20.84	149	1125876	39.11	ng	98
80) Benzo(a)anthracene	21.83	228	2696658	39.03	ng	97
81) 3,3'-Dichlorobenzidine	21.74	252	1078967	37.81	ng	98
82) Chrysene	21.90	228	2557261	39.39	ng	95
83) Bis(2-ethylhexyl)phthalate	21.73	149	1483764	36.61	ng	99
84) Di-n-octyl phthalate	22.98	149	2516701	37.67	ng	98
85) Indeno(1,2,3-cd)pyrene	29.07	276	3404258	39.90	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	2985668m	37.40	ng	
88) Benzo(k)fluoranthene	24.22	252	2805578	37.18	ng	# 96
89) Benzo(a)pyrene	25.05	252	2892611	37.17	ng	# 96
90) Dibenzo(a,h)anthracene	29.13	278	2801834	38.24	ng	# 95
91) Benzo(g,h,i)perylene	30.28	276	2764696	37.07	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 907

Delta R.T. -0.01 min

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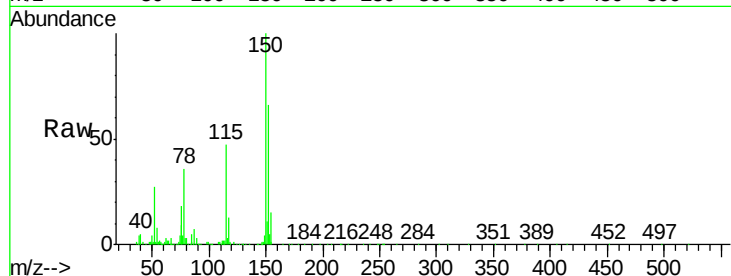
Tgt Ion:152 Resp: 135395

Ion Ratio Lower Upper

152 100

150 152.6 144.7 217.1

115 72.1 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

150000

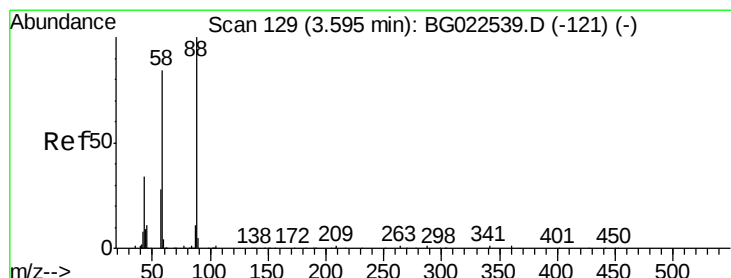
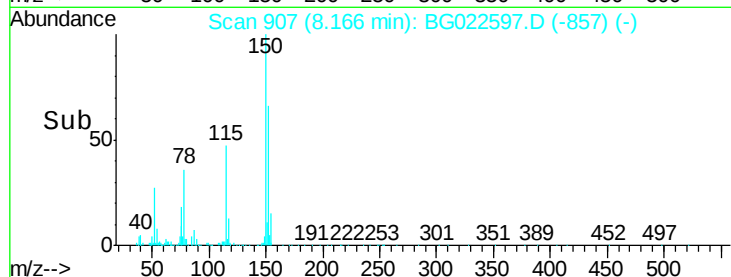
100000

50000

0

8.10 8.20

Time-->



#2

1,4-Dioxane

Concen: 36.31 ng

RT: 3.58 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

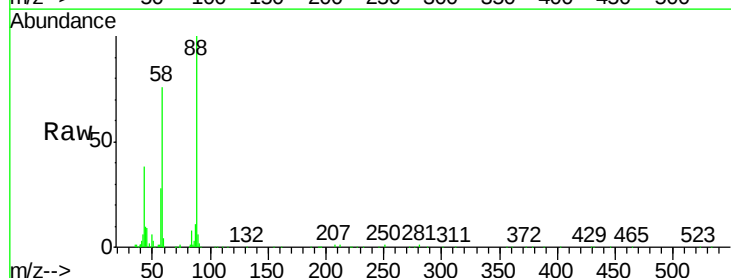
Tgt Ion: 88 Resp: 124231

Ion Ratio Lower Upper

88 100

58 80.1 60.4 90.6

43 36.6 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

100000

80000

60000

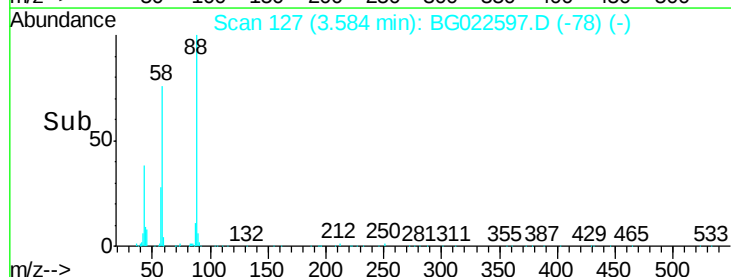
40000

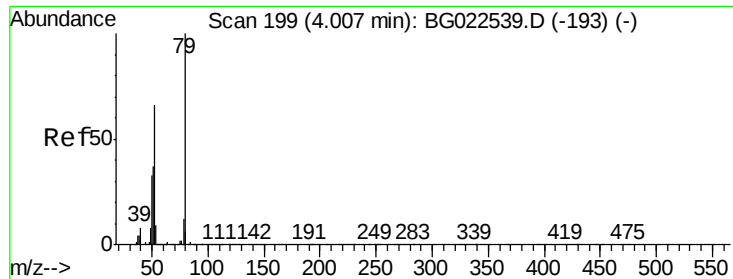
20000

0

3.50 3.55 3.60 3.65

Time-->





#3

Pyridine

Concen: 44.32 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.02 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

Instrument :

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ClientSampleId :

SSTDCCC040

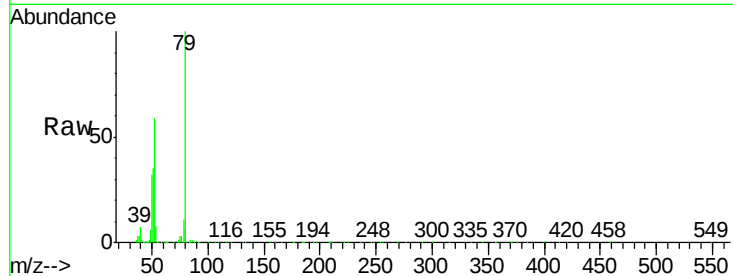
Tgt Ion: 79 Resp: 424155

Ion Ratio Lower Upper

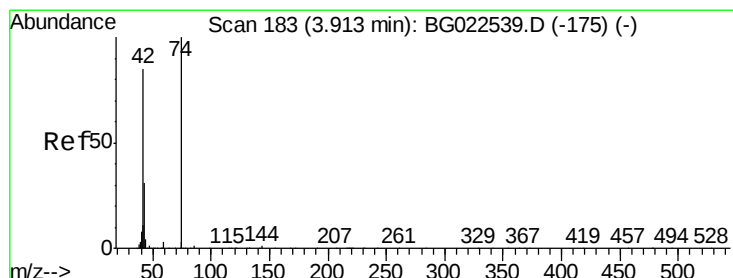
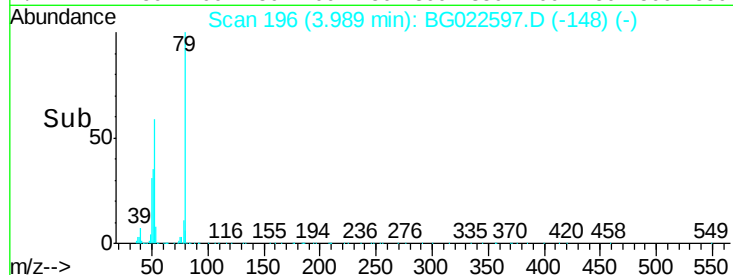
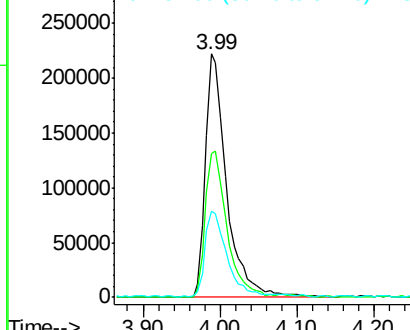
79 100

52 59.0 51.8 77.8

51 35.1 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 37.37 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

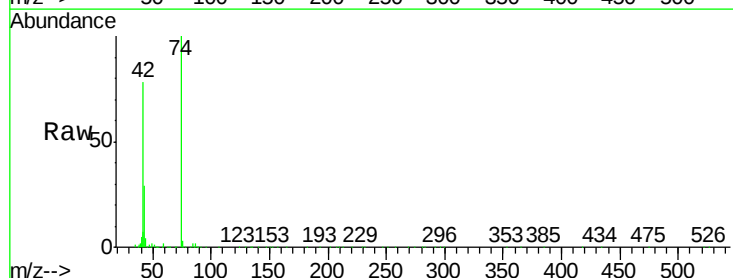
Tgt Ion: 42 Resp: 204563

Ion Ratio Lower Upper

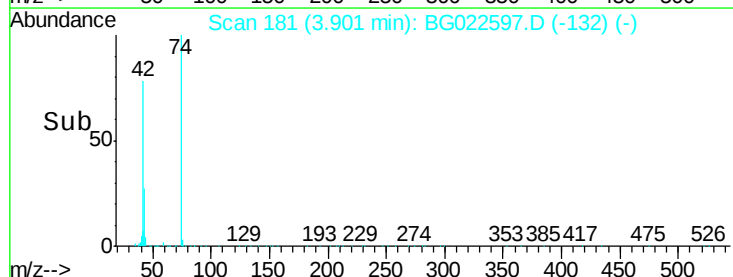
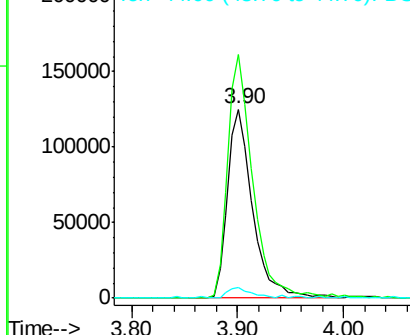
42 100

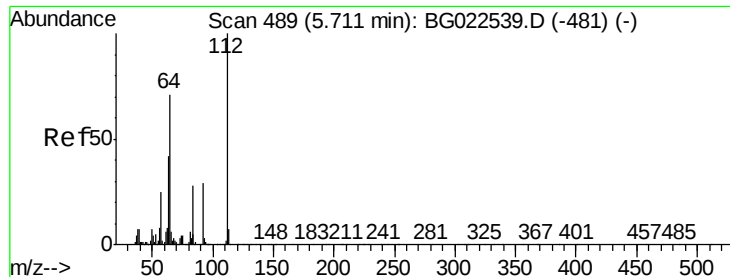
74 129.0 100.6 150.8

44 5.8 4.5 6.7



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.39 ng

RT: 5.70 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

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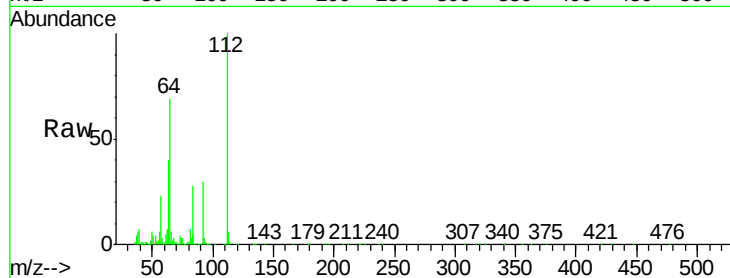
Tgt Ion: 112 Resp: 661748

Ion Ratio Lower Upper

112 100

64 68.8 59.0 88.4

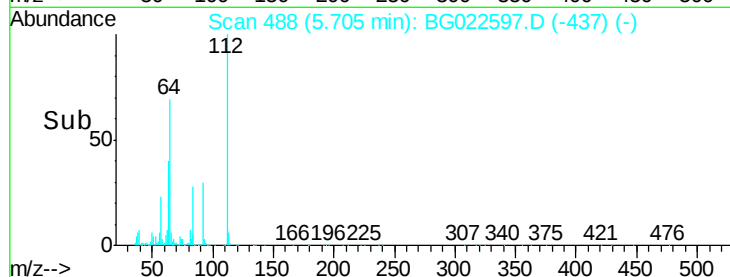
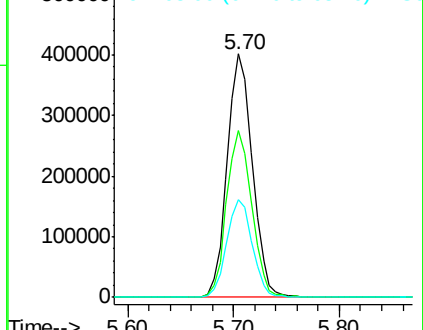
63 40.1 37.8 56.8



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: 42.94 ng

RT: 7.48 min Scan# 791

Delta R.T. -0.00 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

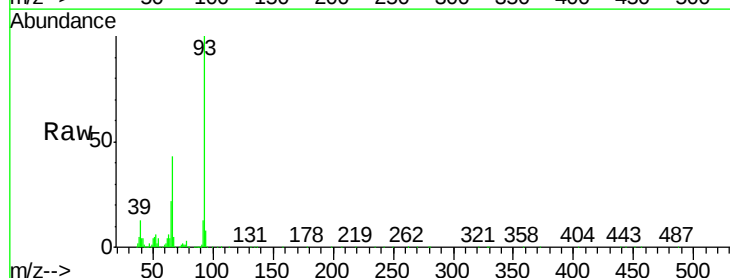
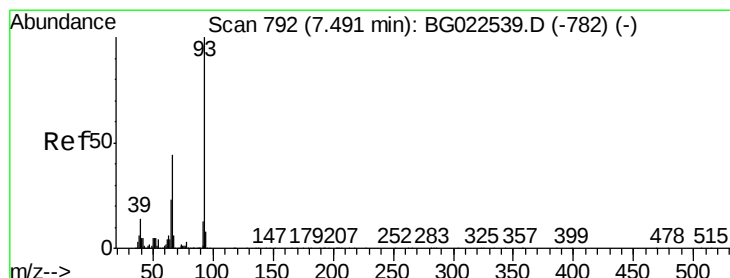
Tgt Ion: 93 Resp: 677362

Ion Ratio Lower Upper

93 100

66 42.5 37.5 56.3

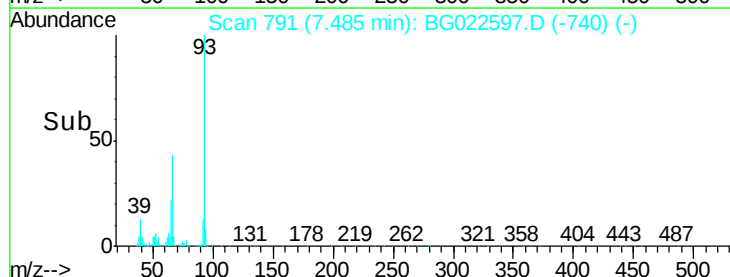
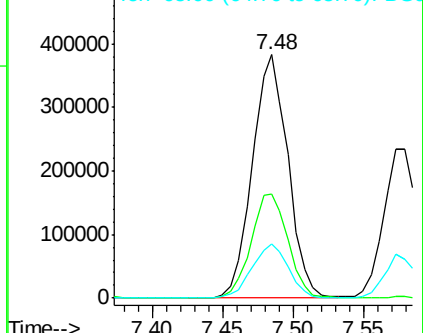
65 22.3 17.9 26.9

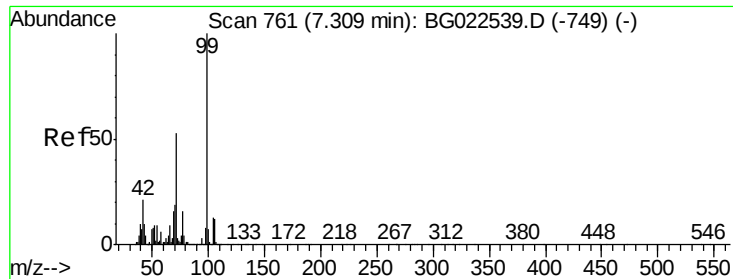


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.39 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022597.D

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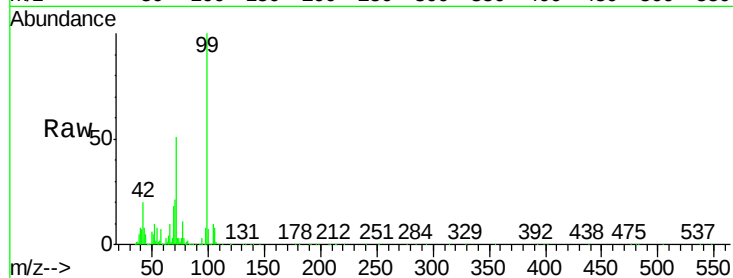
Tgt Ion: 99 Resp: 968439

Ion Ratio Lower Upper

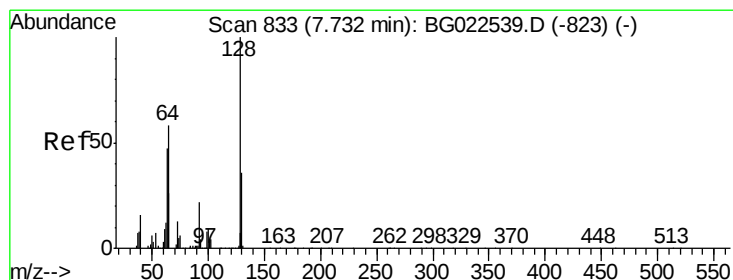
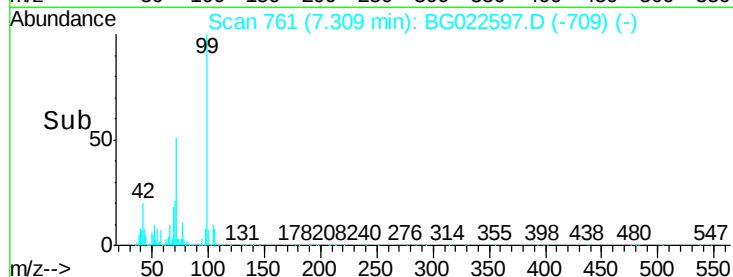
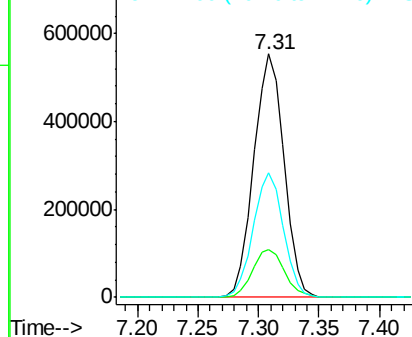
99 100

42 19.7 17.8 26.6

71 51.1 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: 39.73 ng

RT: 7.73 min Scan# 832

Delta R.T. -0.00 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

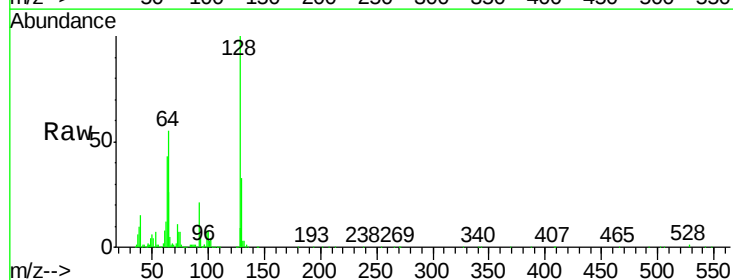
Tgt Ion: 128 Resp: 347410

Ion Ratio Lower Upper

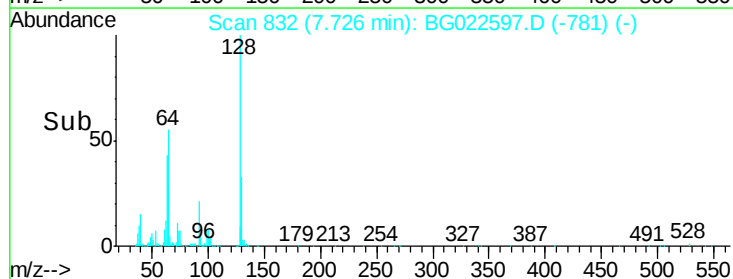
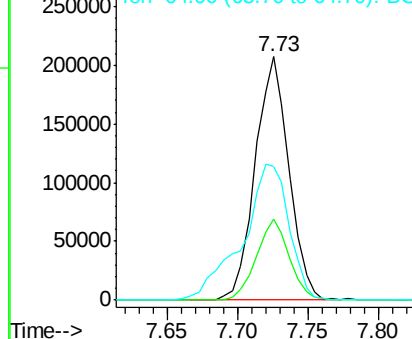
128 100

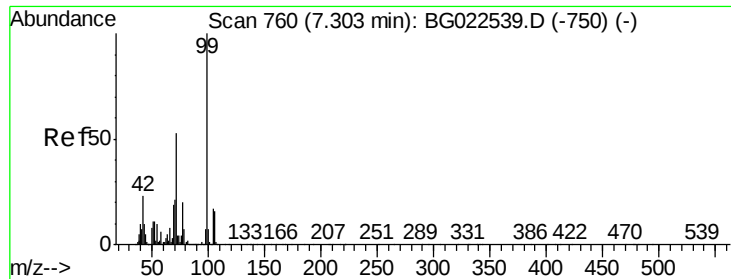
130 33.3 12.9 52.9

64 54.7 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: 46.85 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

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Acq: 26 Jun 2016 6:06

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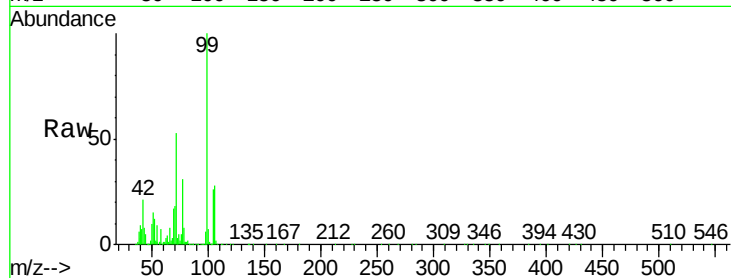
Tgt Ion: 77 Resp: 196185

Ion Ratio Lower Upper

77 100

105 84.5 58.7 98.7

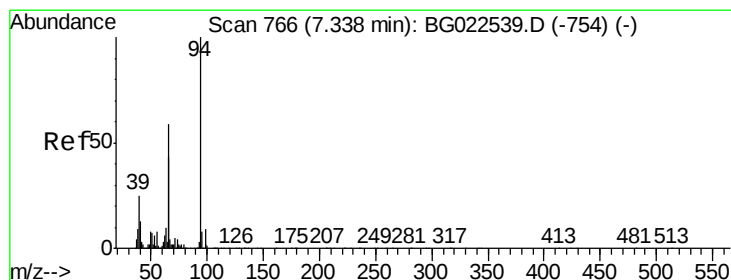
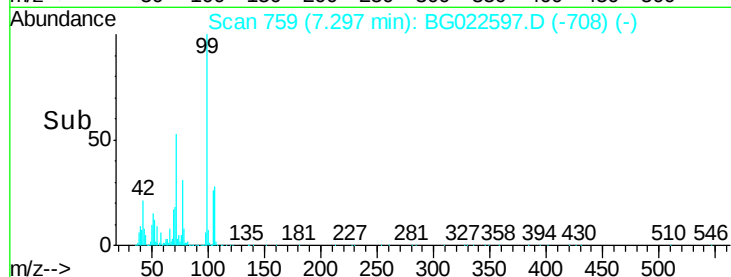
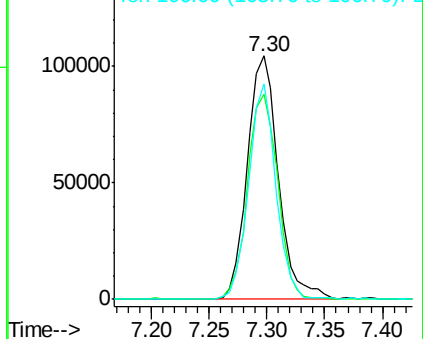
106 88.4 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.43 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

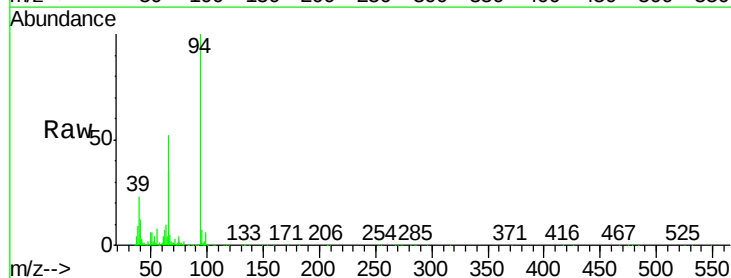
Tgt Ion: 94 Resp: 520980

Ion Ratio Lower Upper

94 100

65 34.6 18.1 58.1

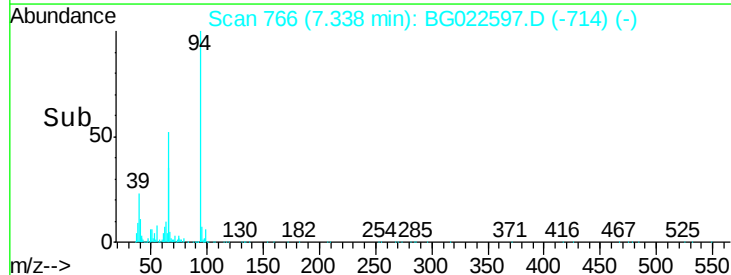
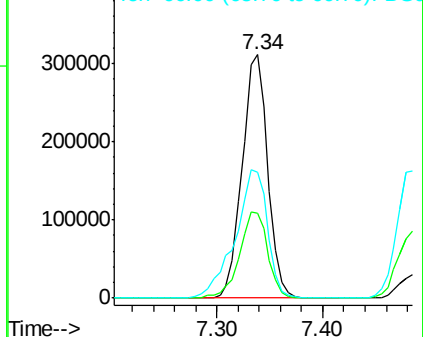
66 51.7 42.1 82.1



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

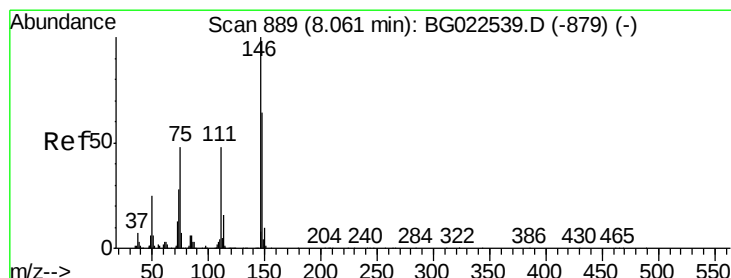
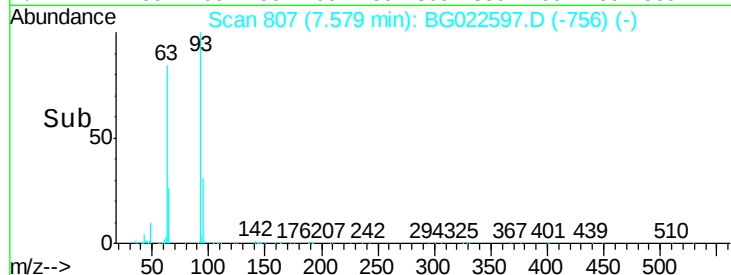
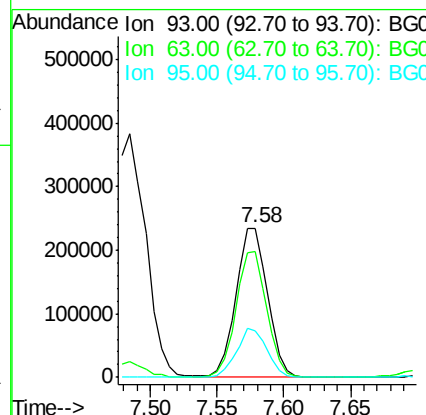
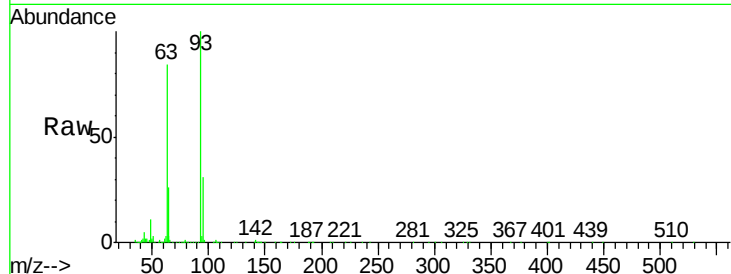




#11
bis(2-Chloroethyl)ether
Concen: 37.48 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

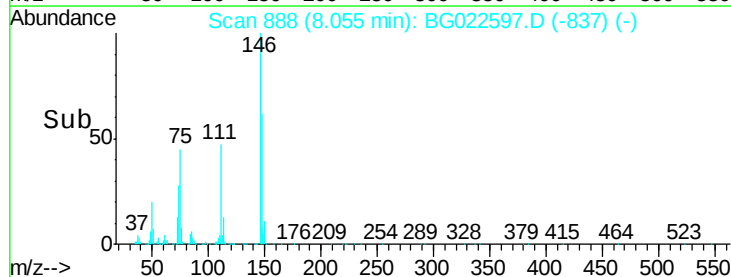
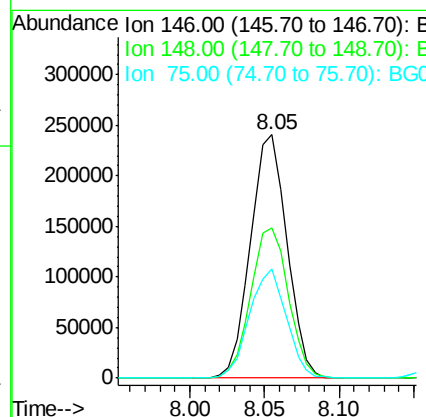
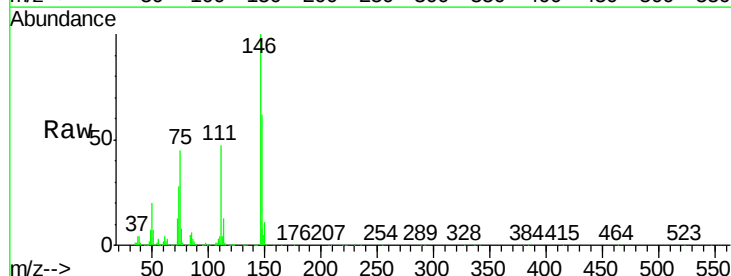
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 387990
Ion Ratio Lower Upper
93 100
63 84.4 55.0 95.0
95 30.7 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 38.23 ng
RT: 8.05 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

Tgt Ion: 146 Resp: 406802
Ion Ratio Lower Upper
146 100
148 61.9 50.3 75.5
75 45.0 37.0 55.6

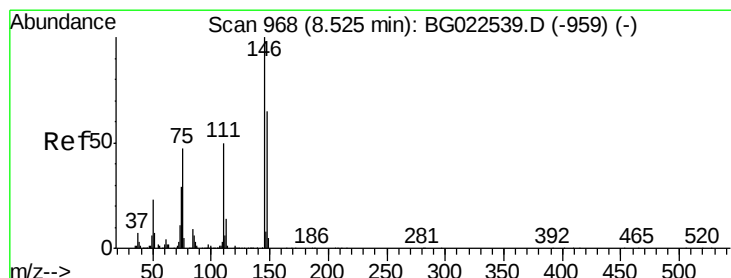
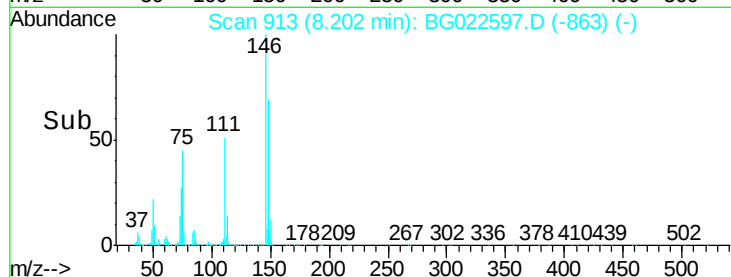
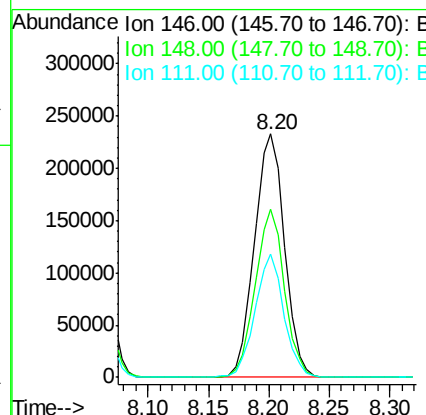
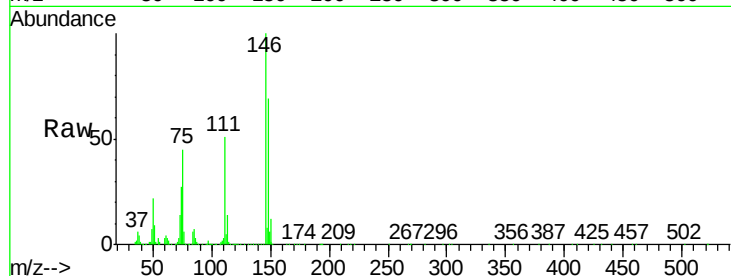




#13
 1,4-Dichlorobenzene
 Concen: 37.83 ng
 RT: 8.20 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BG022597.D
 Acq: 26 Jun 2016 6:06

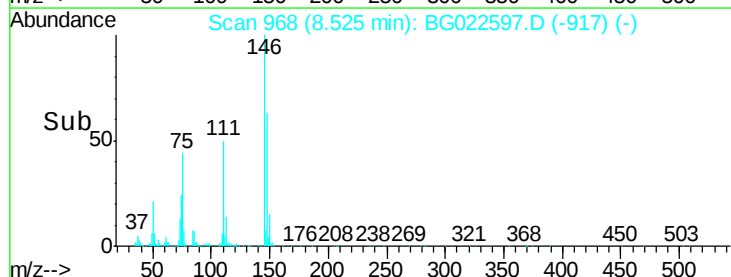
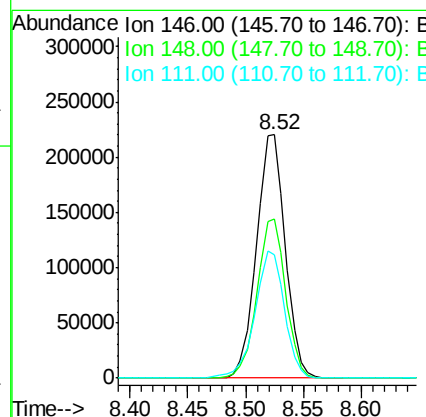
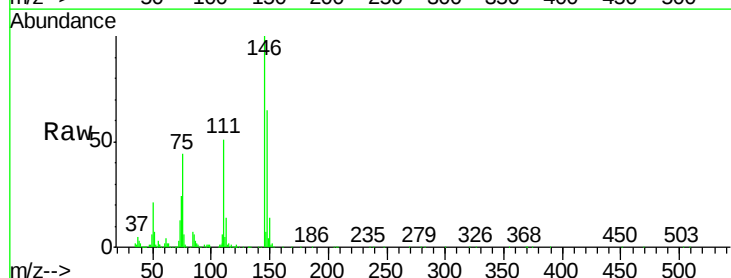
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

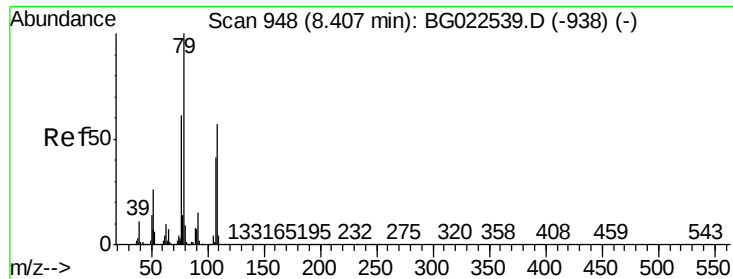
Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.3	54.5	81.7
111	50.7	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 37.72 ng
 RT: 8.52 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BG022597.D
 Acq: 26 Jun 2016 6:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.9	79.3
111	50.7	43.5	65.3





#15

Benzyl Alcohol

Concen: 44.64 ng

RT: 8.40 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

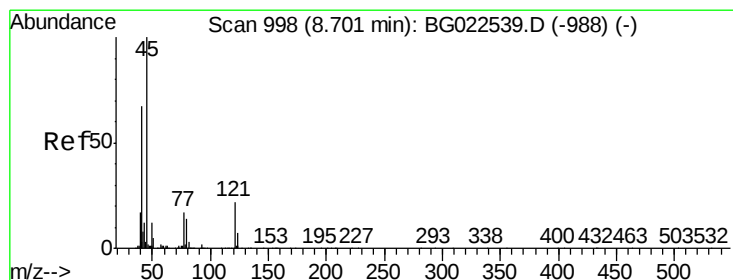
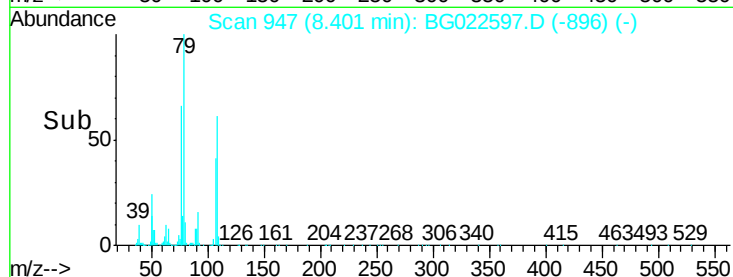
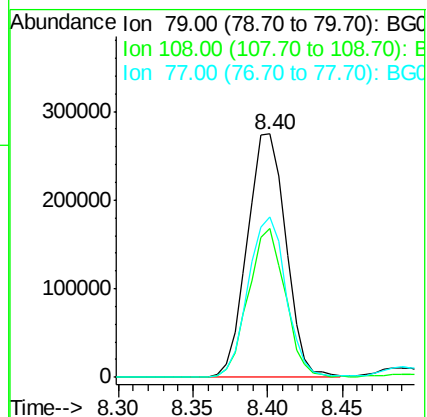
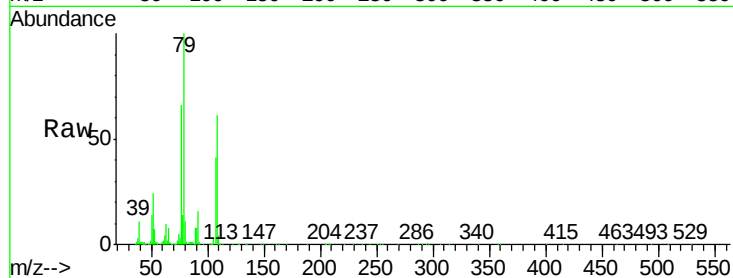
Tgt Ion: 79 Resp: 491439

Ion Ratio Lower Upper

79 100

108 61.0 46.5 69.7

77 66.0 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.81 ng

RT: 8.70 min Scan# 998

Delta R.T. -0.00 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

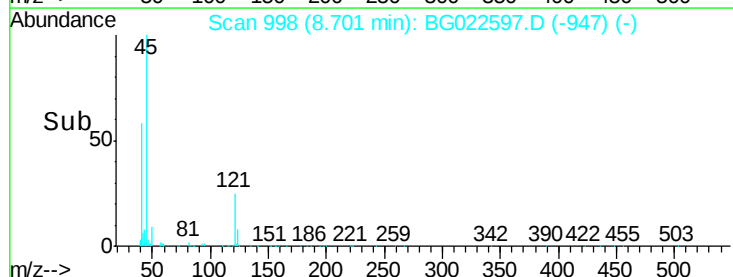
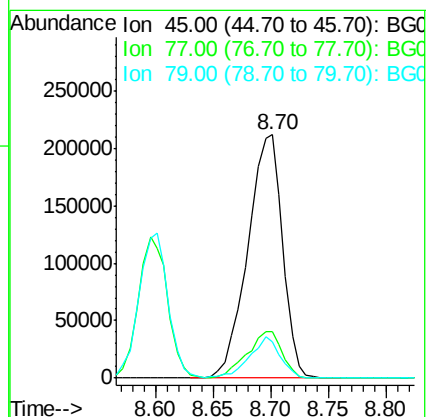
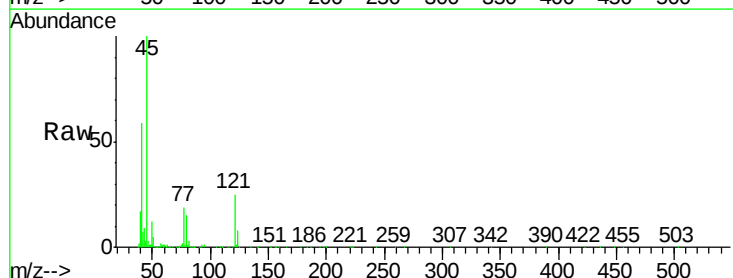
Tgt Ion: 45 Resp: 444367

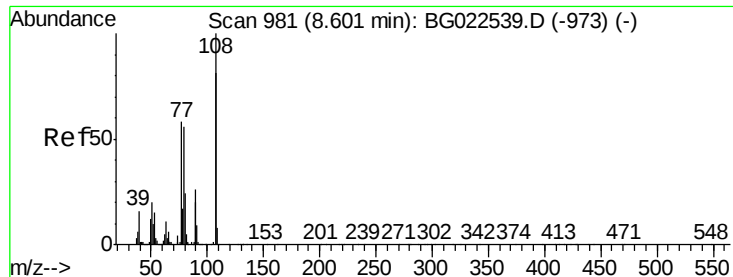
Ion Ratio Lower Upper

45 100

77 19.1 0.6 40.6

79 14.7 0.0 36.2

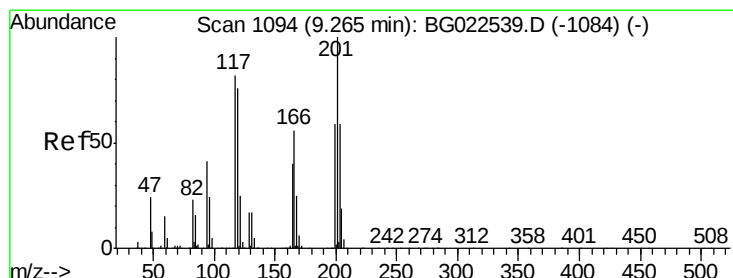
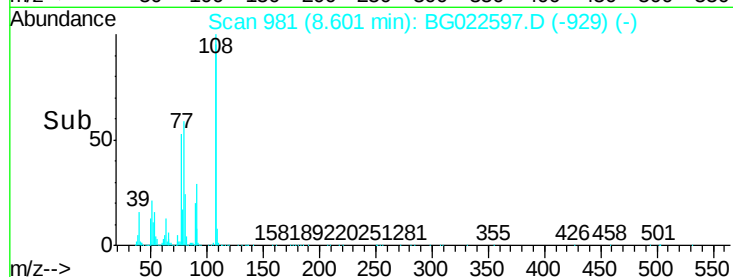
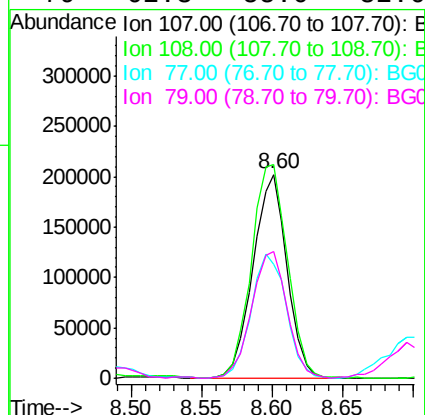
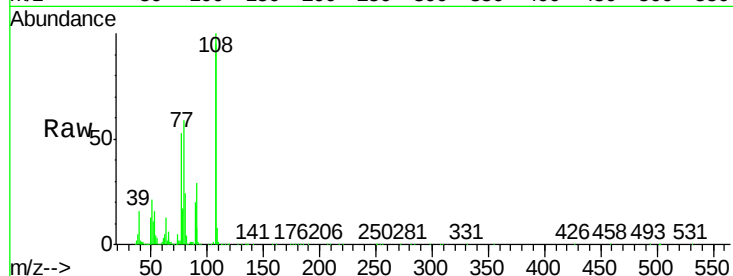




#17
2-Methylphenol
Concen: 41.31 ng
RT: 8.60 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

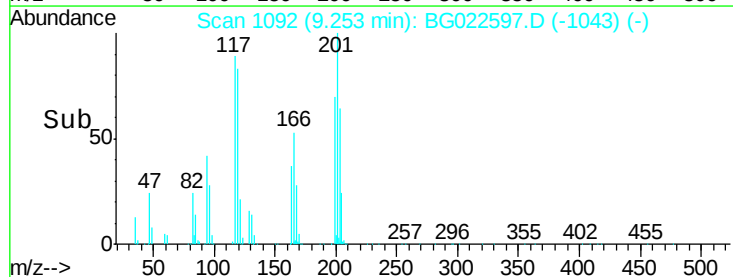
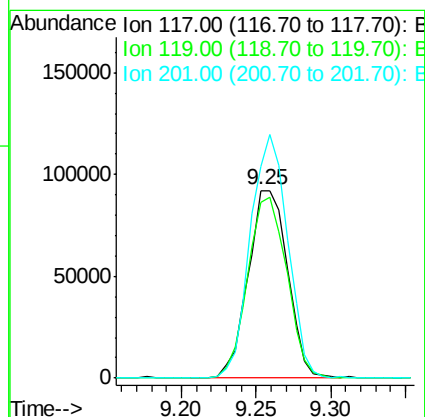
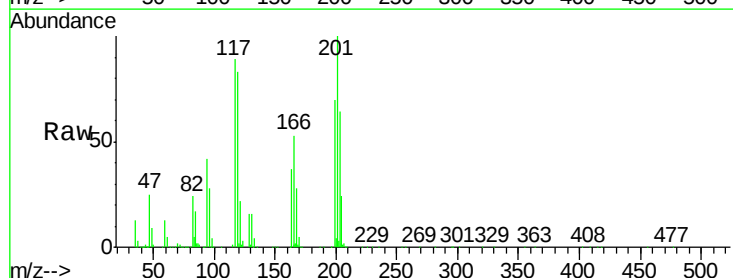
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

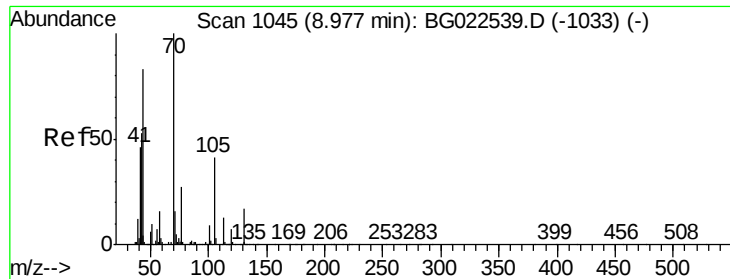
Tgt Ion:	107	Resp:	342427
Ion	Ratio	Lower	Upper
107	100		
108	104.9	92.0	138.0
77	55.9	55.8	83.6
79	62.3	55.0	82.6



#18
Hexachloroethane
Concen: 38.04 ng
RT: 9.25 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

Tgt Ion:	117	Resp:	167953
Ion	Ratio	Lower	Upper
117	100		
119	93.5	73.7	110.5
201	112.9	88.7	133.1

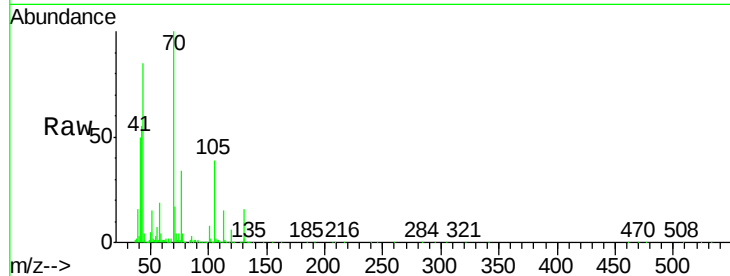




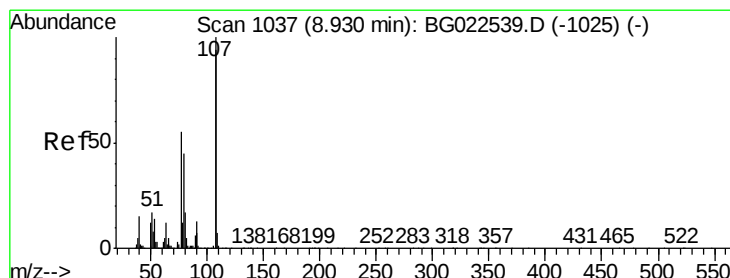
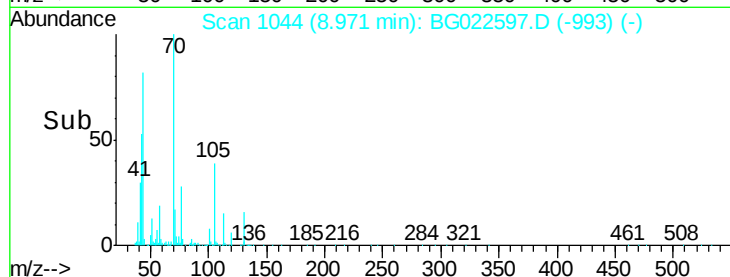
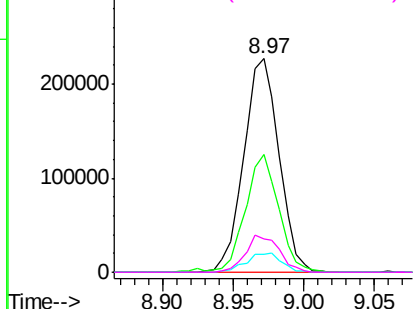
#19
n-Nitroso-di-n-propylamine
Concen: 40.00 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	396400
Ion	Ratio	Lower	Upper
70	100		
42	54.9	42.1	63.1
101	8.3	7.2	10.8
130	15.8	14.2	21.2

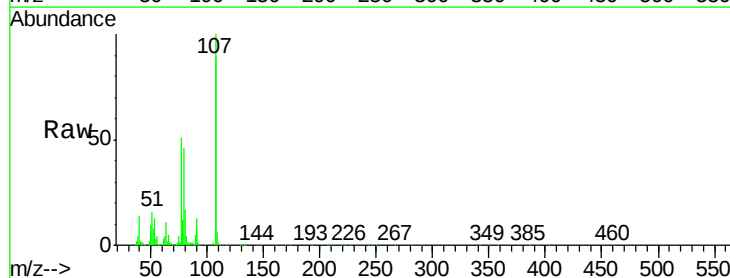


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

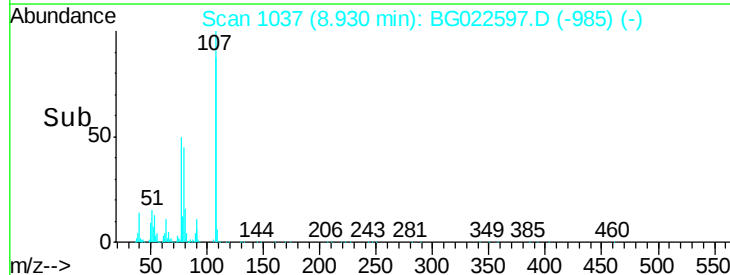
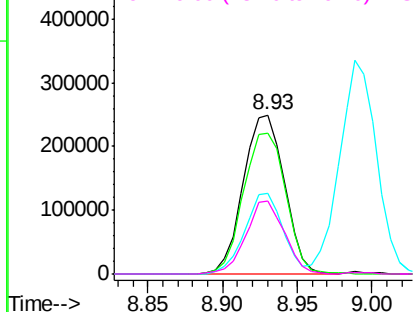


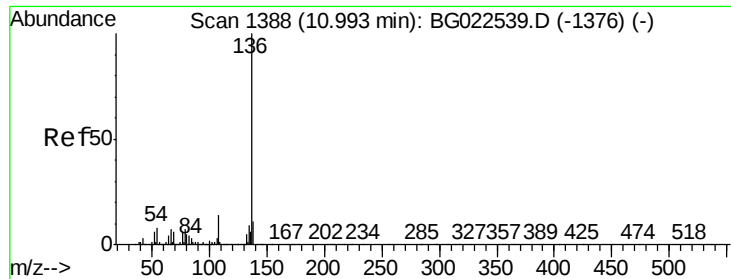
#20
3+4-Methylphenols
Concen: 41.75 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

Tgt Ion:	107	Resp:	476745
Ion	Ratio	Lower	Upper
107	100		
108	88.8	72.5	112.5
77	51.0	30.1	70.1
79	45.9	24.2	64.2



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

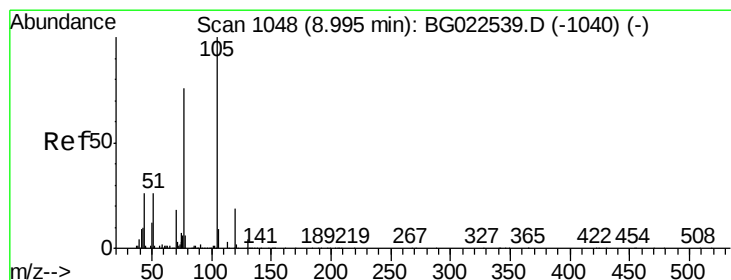
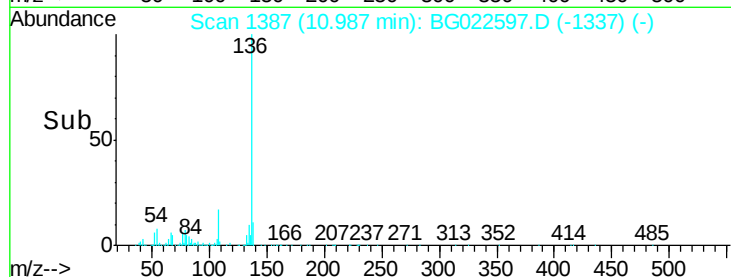
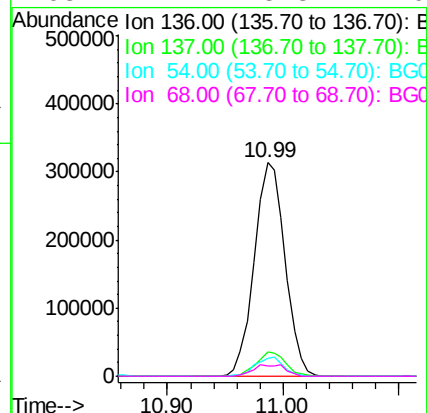
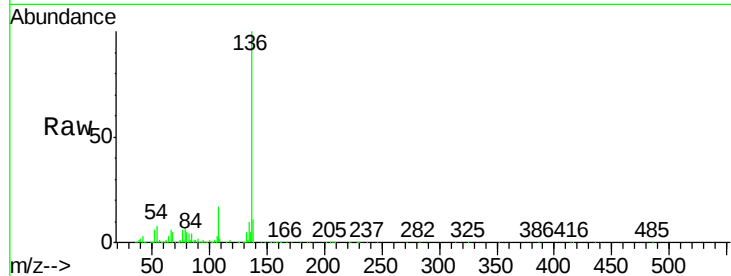




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

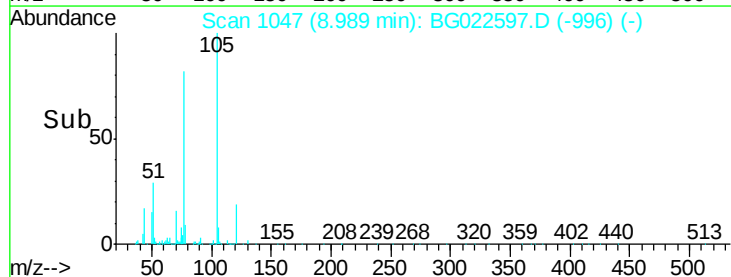
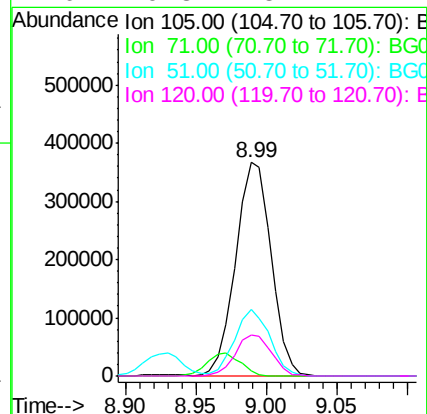
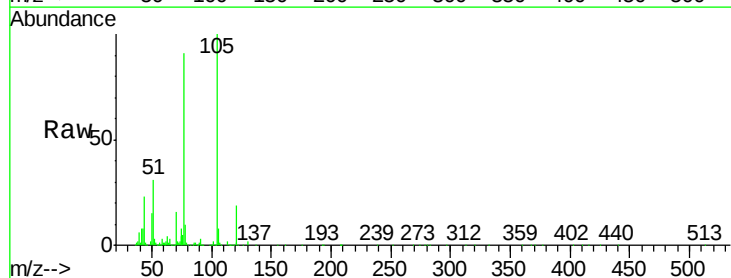
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

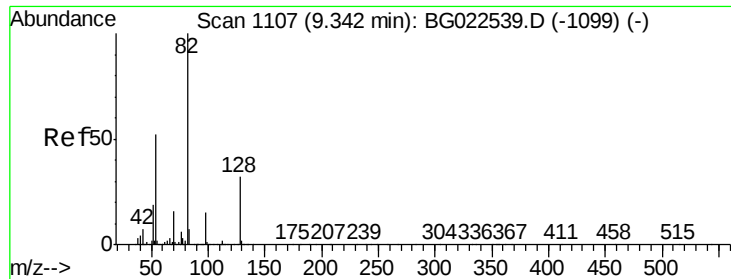
Tgt Ion:	136	Resp:	581438
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.6	14.4
54	8.1	7.3	10.9
68	4.7	5.3	7.9#



#22
Acetophenone
Concen: 38.37 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

Tgt Ion:	105	Resp:	645000
Ion Ratio	Lower	Upper	
105	100		
71	2.3	2.6	3.8#
51	31.3	27.1	40.7
120	19.3	15.1	22.7

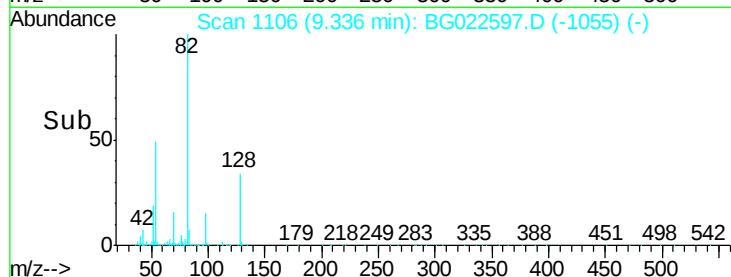
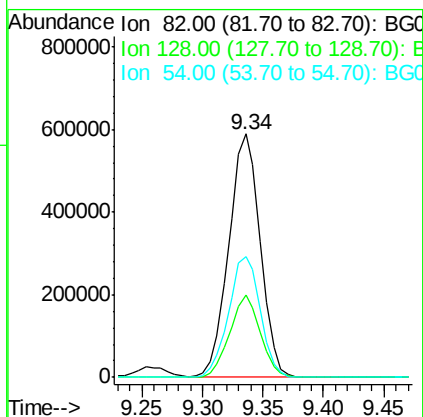
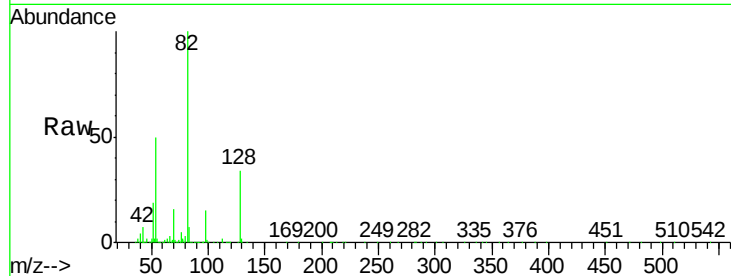




#23
 Nitrobenzene-d5
 Concen: 77.69 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BG022597.D
 Acq: 26 Jun 2016 6:06

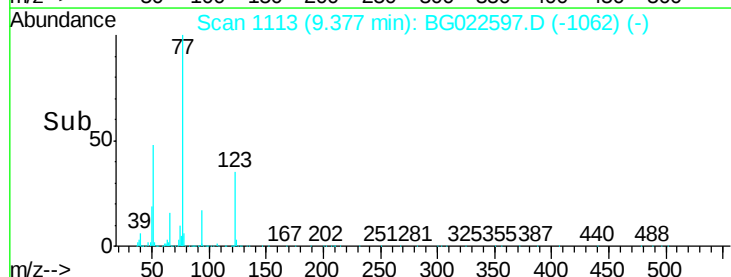
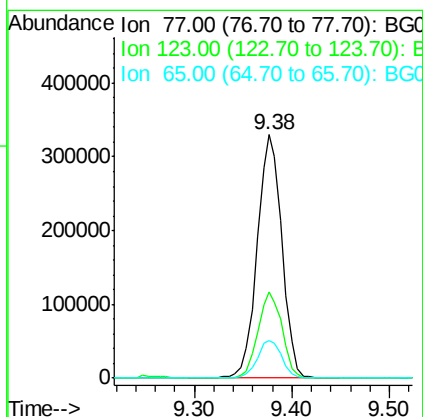
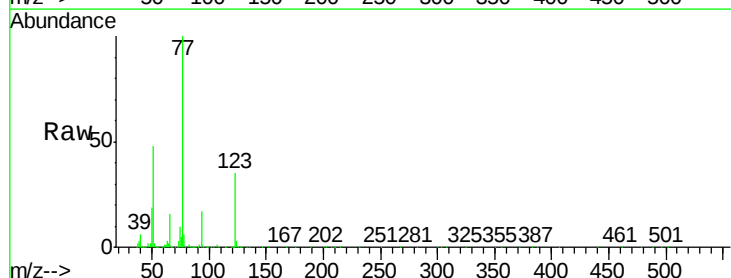
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

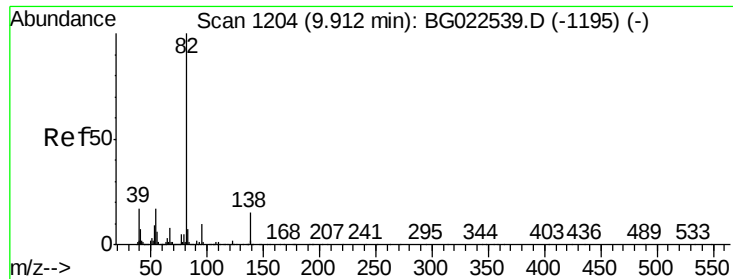
Tgt Ion: 82 Resp: 1067304
 Ion Ratio Lower Upper
 82 100
 128 33.8 24.4 36.6
 54 49.5 41.4 62.0



#24
 Nitrobenzene
 Concen: 38.62 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BG022597.D
 Acq: 26 Jun 2016 6:06

Tgt Ion: 77 Resp: 586407
 Ion Ratio Lower Upper
 77 100
 123 35.1 25.0 37.6
 65 15.6 13.4 20.0

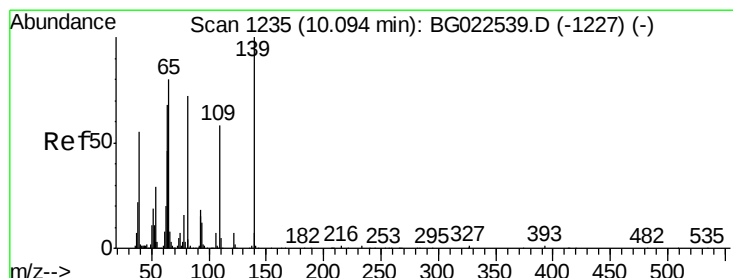
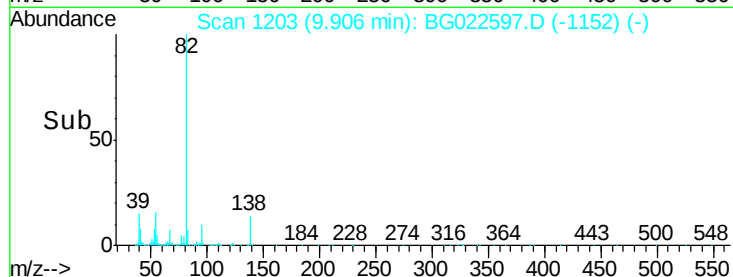
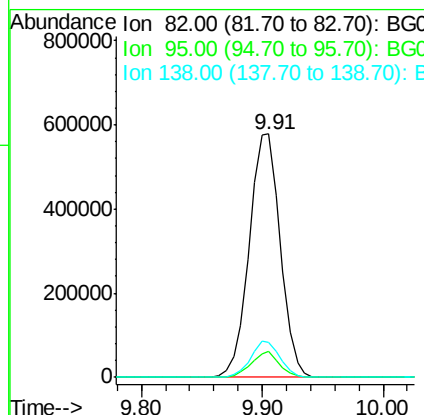
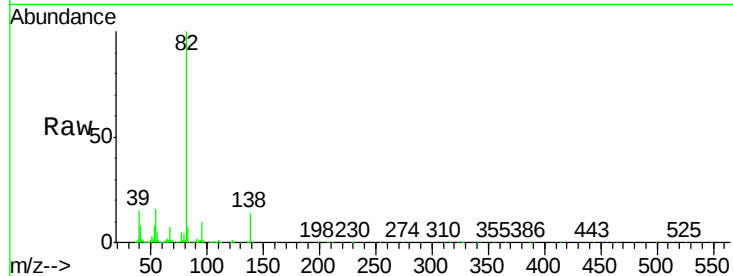




#25
Isophorone
Concen: 38.80 ng
RT: 9.91 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

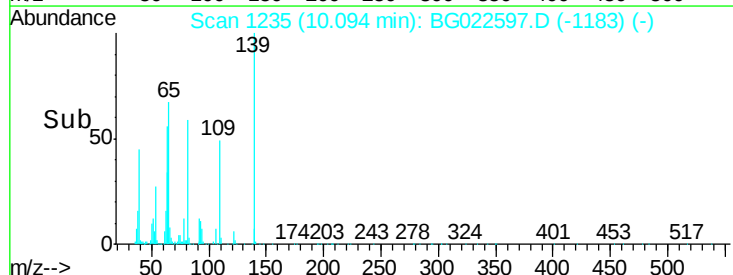
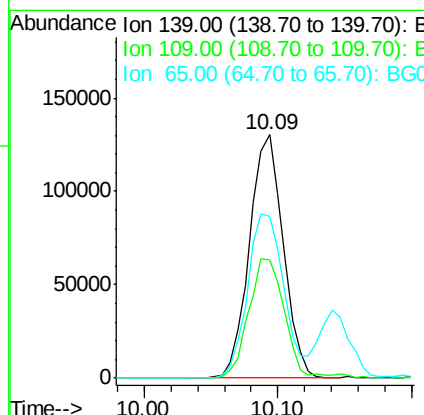
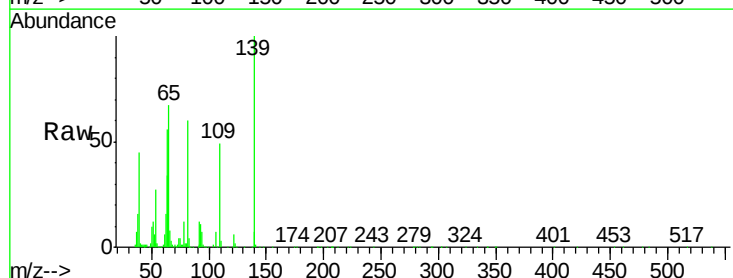
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

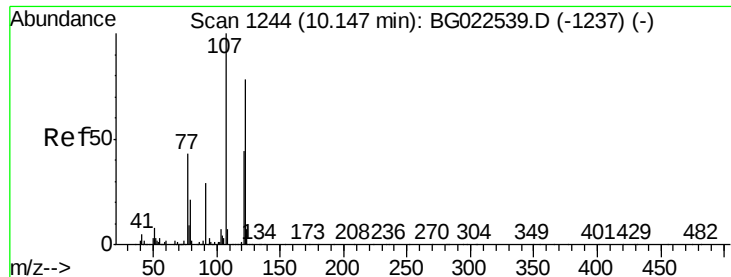
Tgt Ion: 82 Resp: 1034706
Ion Ratio Lower Upper
82 100
95 10.4 8.2 12.2
138 14.1 10.7 16.1



#26
2-Nitrophenol
Concen: 41.48 ng
RT: 10.09 min Scan# 1235
Delta R.T. 0.01 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

Tgt Ion: 139 Resp: 226884
Ion Ratio Lower Upper
139 100
109 48.5 43.5 65.3
65 66.6 64.3 96.5

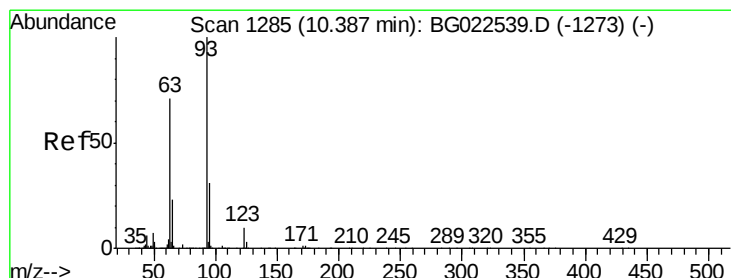
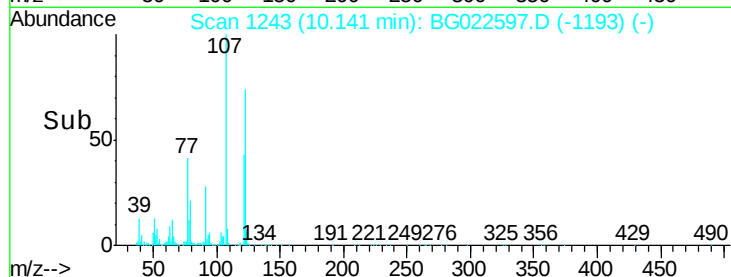
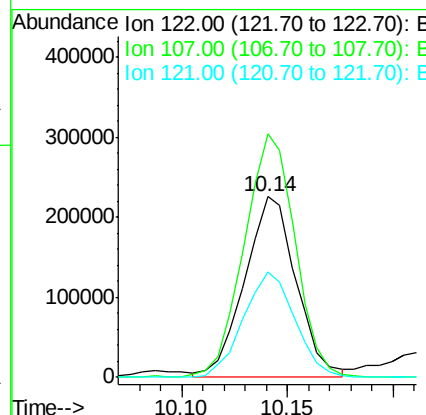
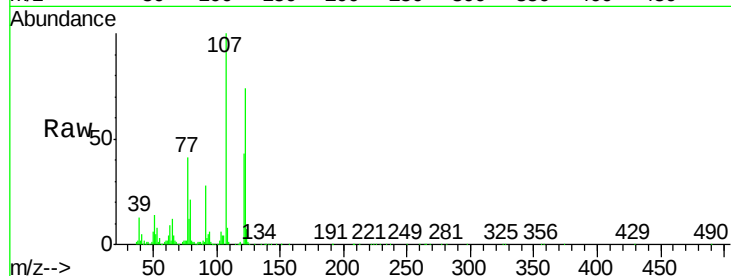




#27
2,4-Dimethylphenol
Concen: 36.41 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

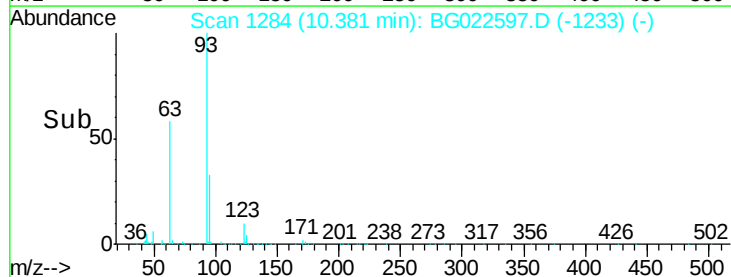
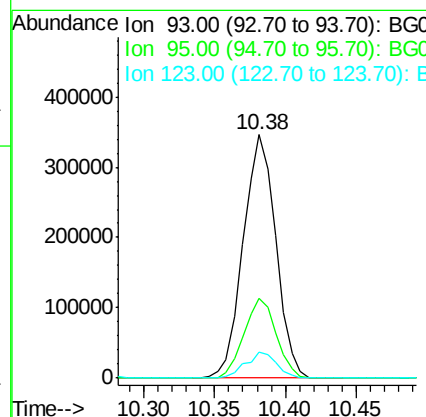
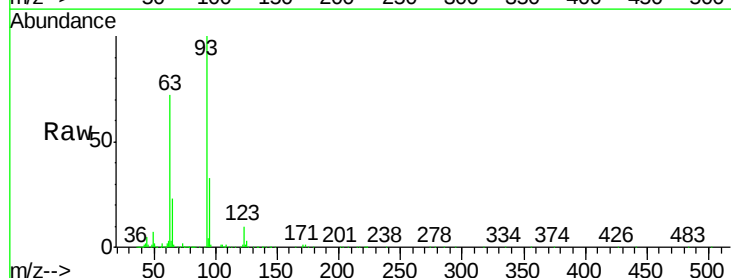
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

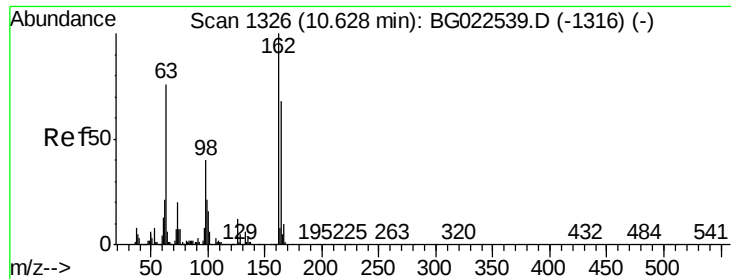
Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.8	117.0	175.4
121	58.4	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.53 ng
RT: 10.38 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.4	38.2
123	10.5	8.2	12.2

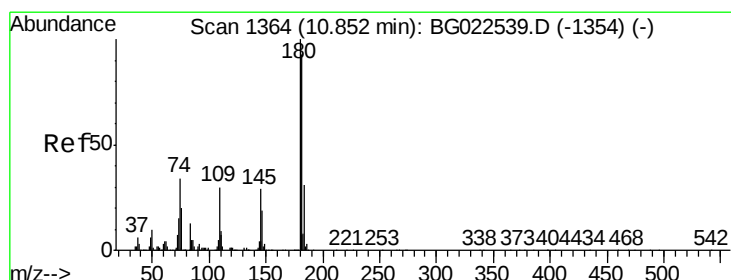
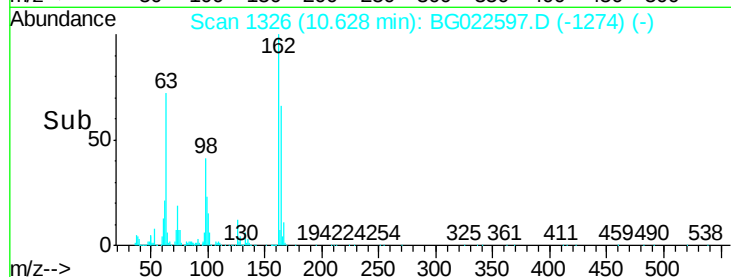
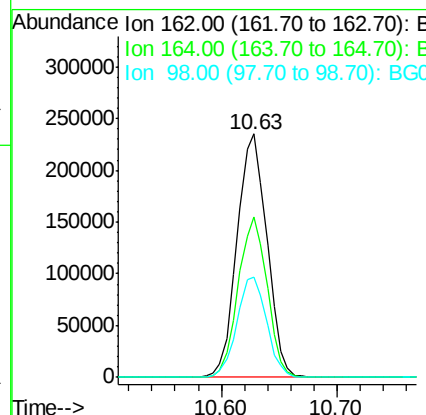
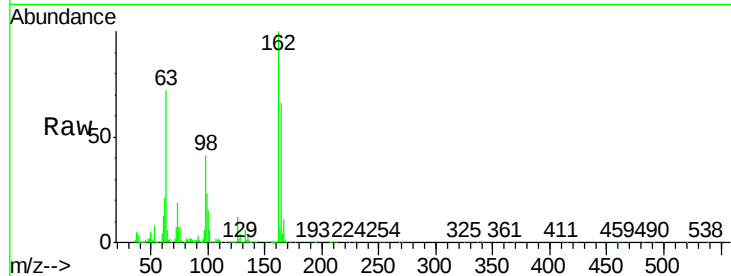




#29
 2,4-Dichlorophenol
 Concen: 41.49 ng
 RT: 10.63 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BG022597.D
 Acq: 26 Jun 2016 6:06

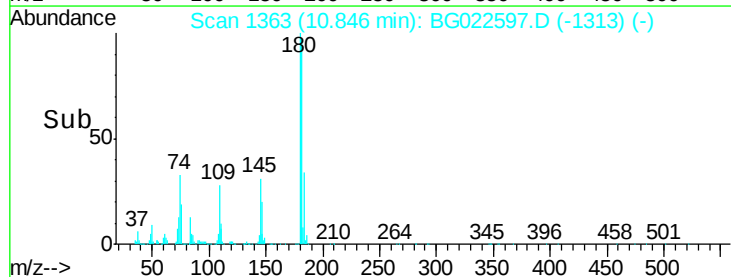
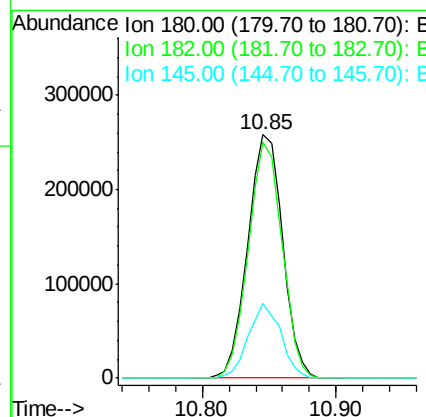
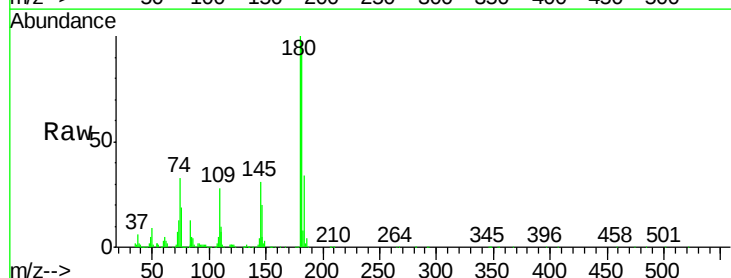
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

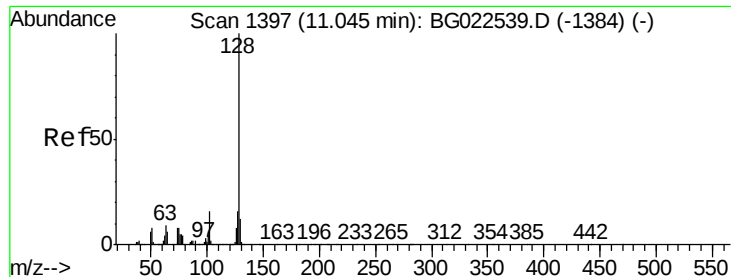
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	44.3	84.3
98	41.2	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.42 ng
 RT: 10.85 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BG022597.D
 Acq: 26 Jun 2016 6:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	73.8	110.8
145	30.6	24.4	36.6

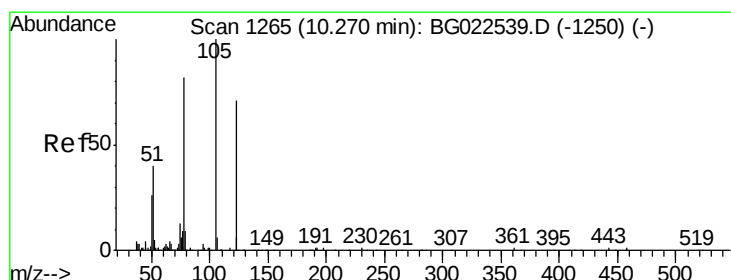
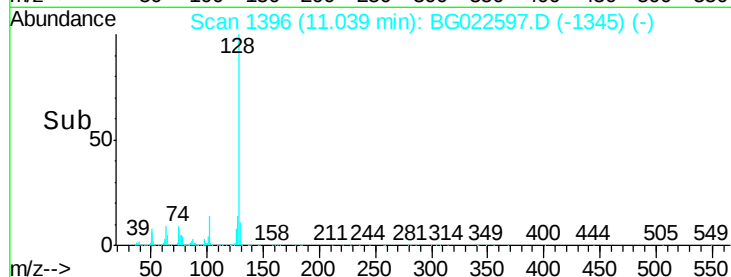
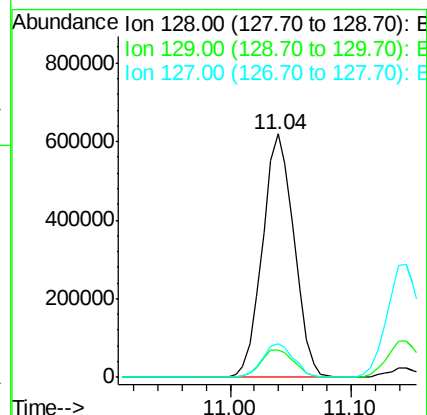
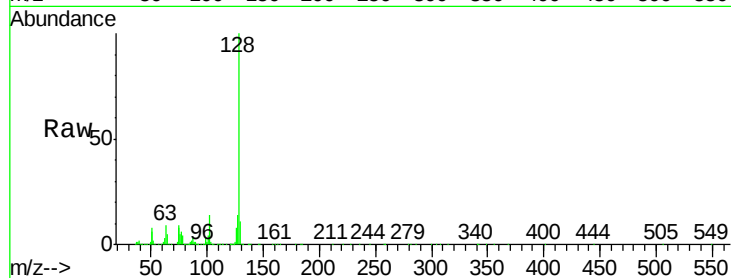




#31
Naphthalene
Concen: 38.27 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

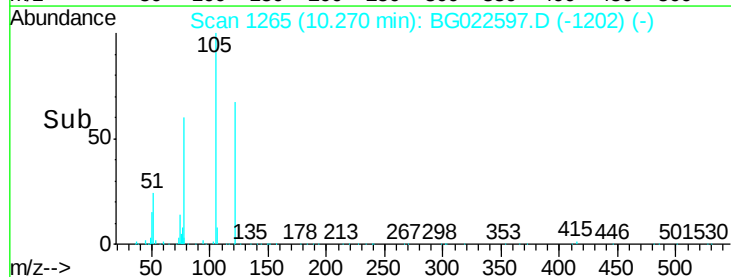
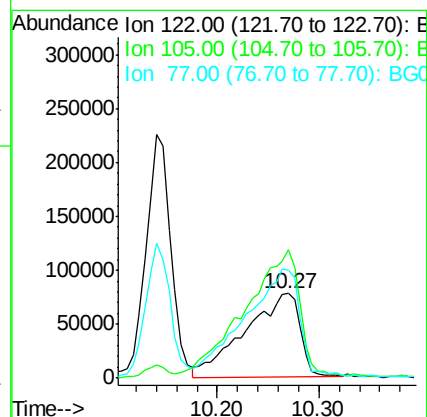
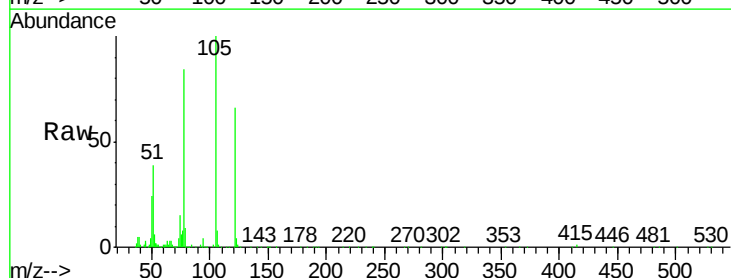
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

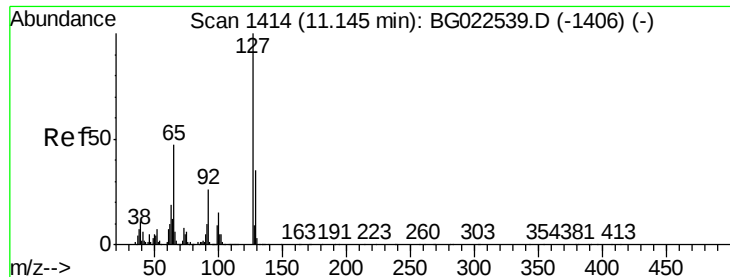
Tgt Ion:128 Resp: 1118656
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.9 11.3 16.9



#32
Benzoic acid
Concen: 43.13 ng
RT: 10.27 min Scan# 1265
Delta R.T. 0.07 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

Tgt Ion:122 Resp: 290630
Ion Ratio Lower Upper
122 100
105 151.5 117.2 157.2
77 127.3 109.2 149.2

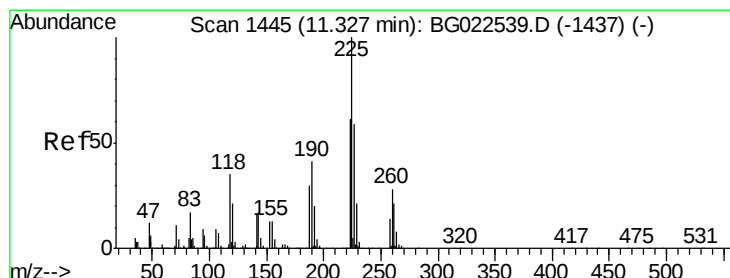
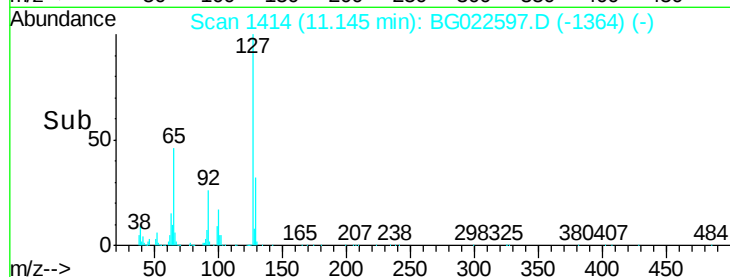
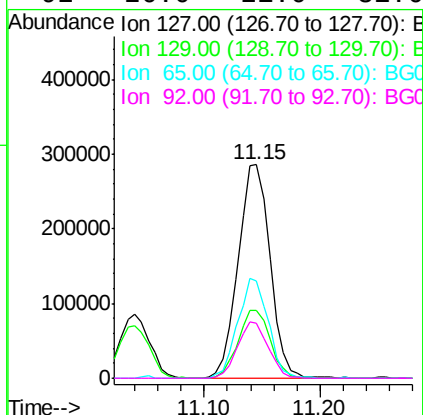
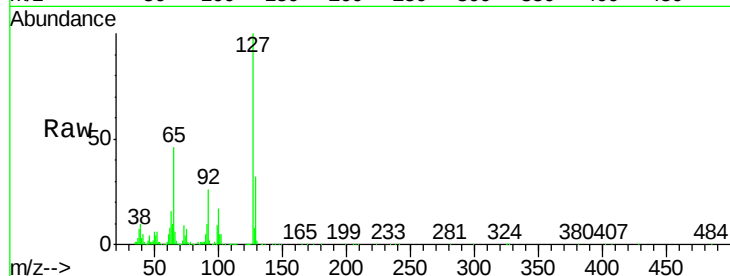




#33
4-Chloroaniline
Concen: 43.51 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

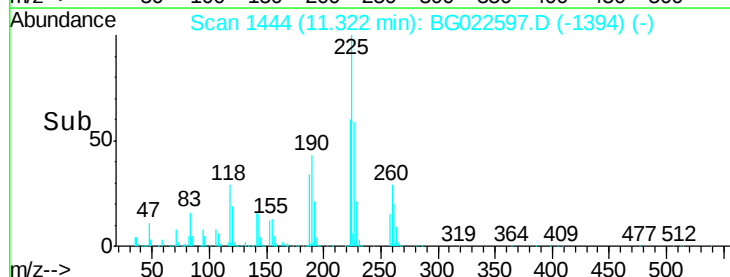
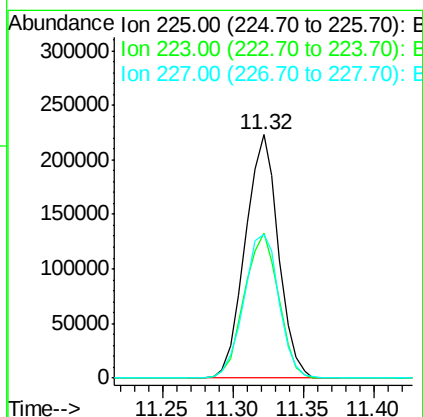
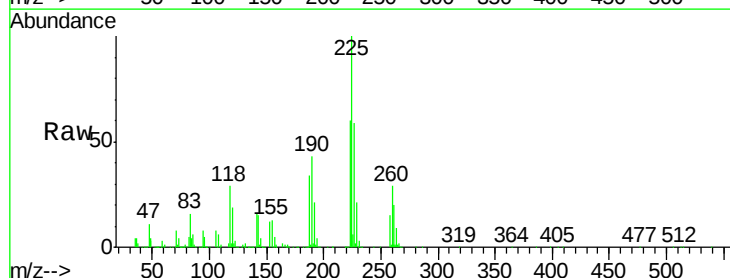
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

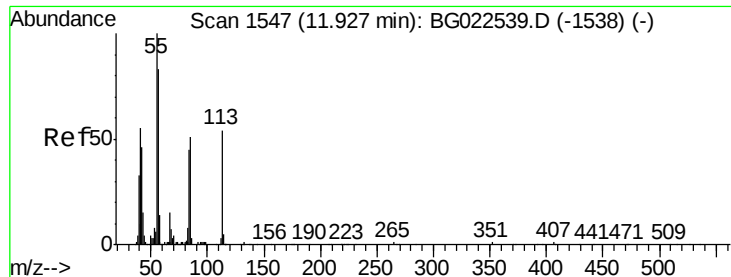
Tgt Ion:	127	Resp:	547707
Ion	Ratio	Lower	Upper
127	100		
129	32.1	27.9	41.9
65	45.8	36.8	55.2
92	26.0	21.0	31.6



#34
Hexachlorobutadiene
Concen: 39.09 ng
RT: 11.32 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

Tgt Ion:	225	Resp:	367309
Ion	Ratio	Lower	Upper
225	100		
223	59.6	49.6	74.4
227	58.9	54.5	81.7





#35

Caprolactam

Concen: 46.38 ng

RT: 11.93 min Scan# 1547

Delta R.T. 0.03 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

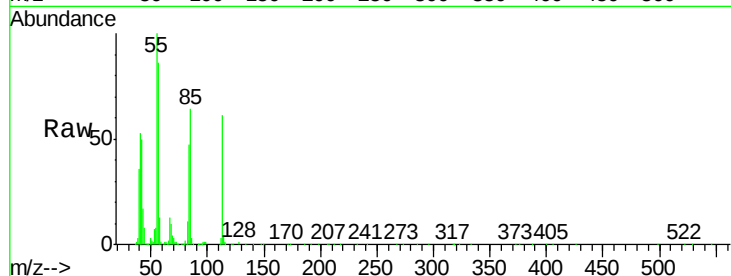
Tgt Ion:113 Resp: 148725

Ion Ratio Lower Upper

113 100

55 163.4 154.5 194.5

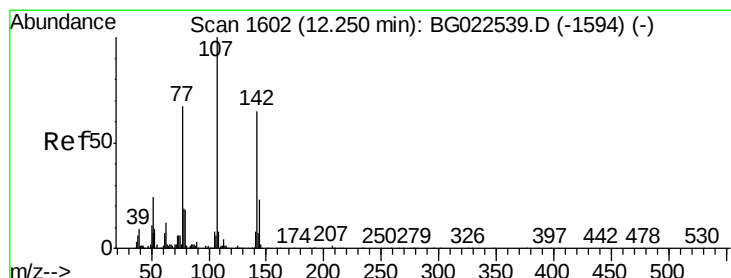
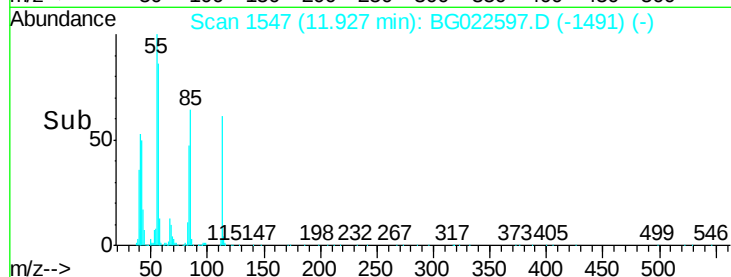
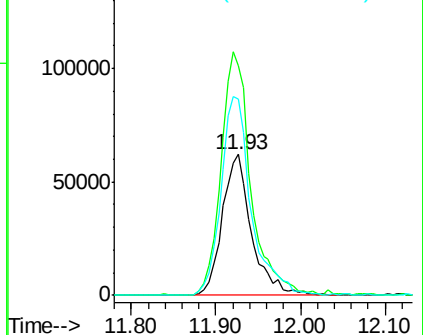
56 139.8 125.1 165.1



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: 42.79 ng

RT: 12.25 min Scan# 1602

Delta R.T. 0.01 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

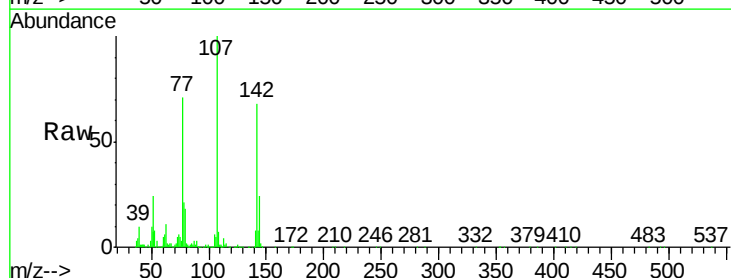
Tgt Ion:107 Resp: 534801

Ion Ratio Lower Upper

107 100

144 23.7 17.0 25.6

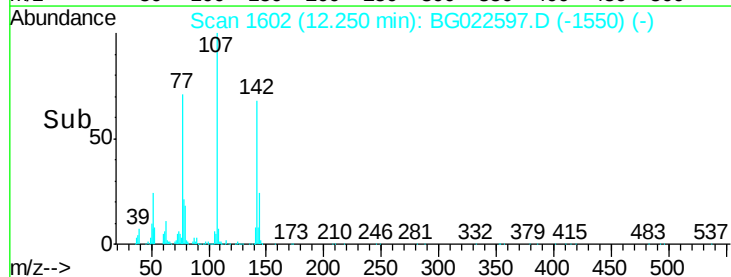
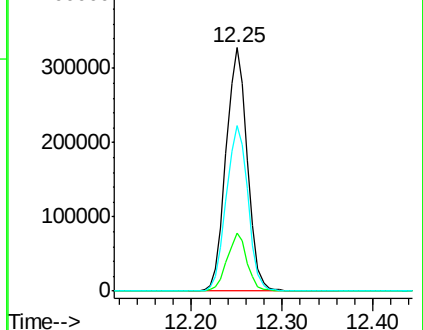
142 67.9 53.0 79.6

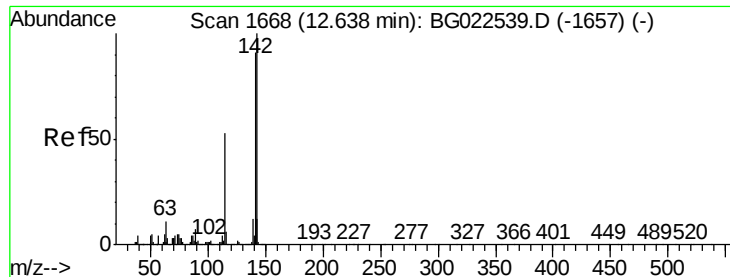


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

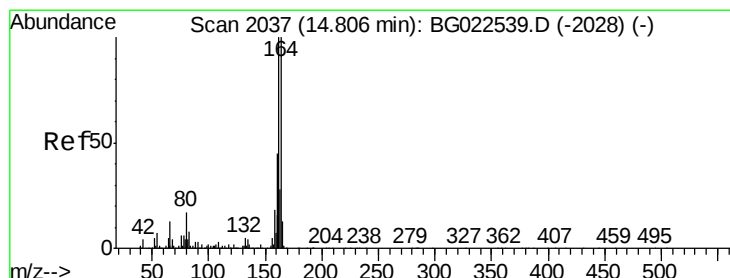
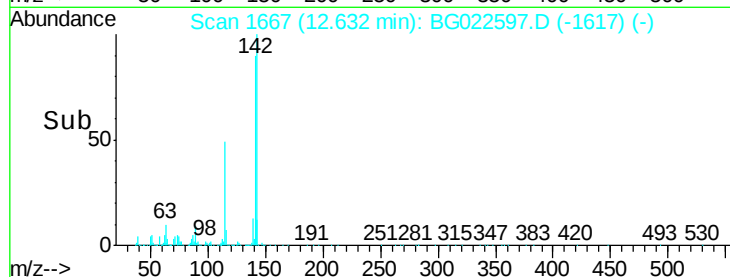
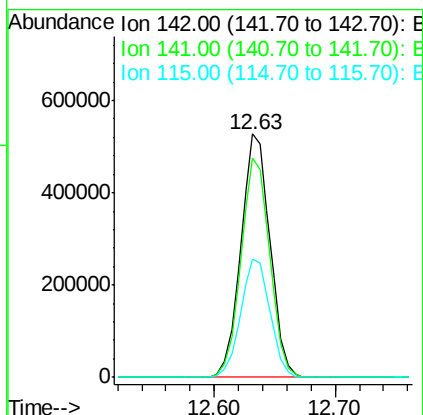
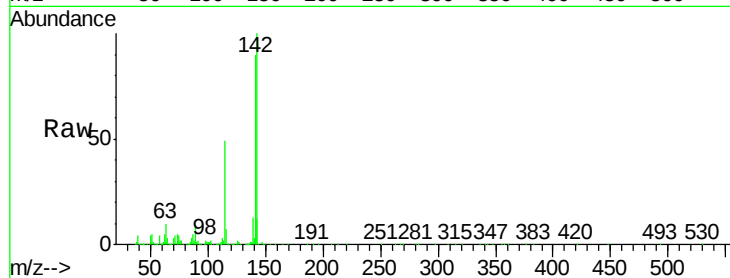




#37
2-Methylnaphthalene
Concen: 39.06 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

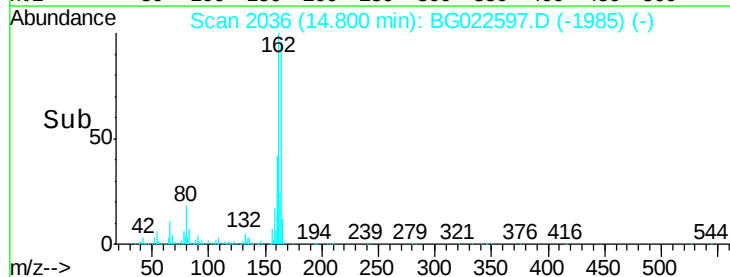
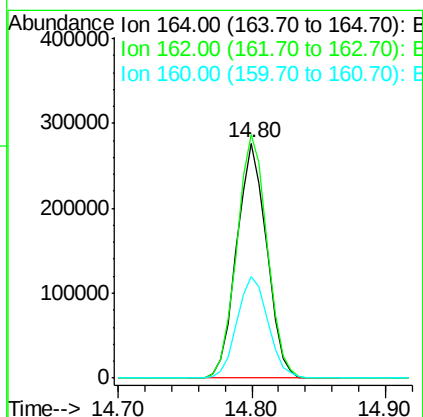
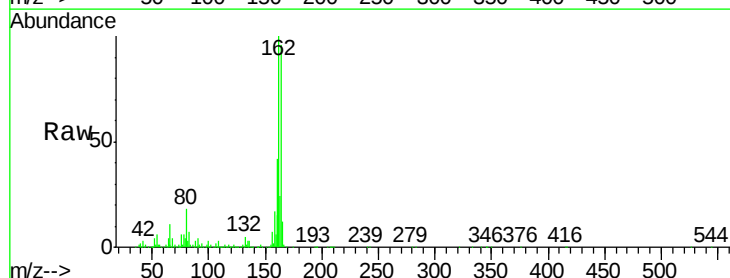
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

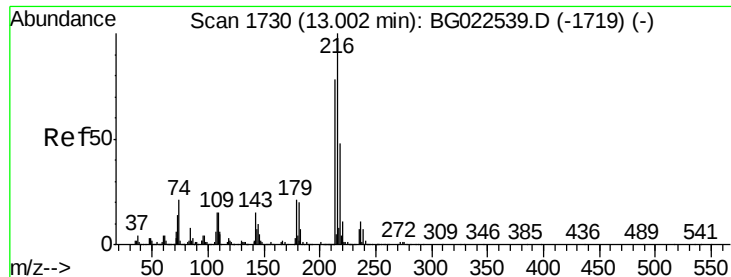
Tgt Ion:142 Resp: 885402
Ion Ratio Lower Upper
142 100
141 90.0 70.2 105.2
115 48.6 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

Tgt Ion:164 Resp: 429564
Ion Ratio Lower Upper
164 100
162 103.7 87.7 131.5
160 43.4 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.75 ng

RT: 13.00 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 596011

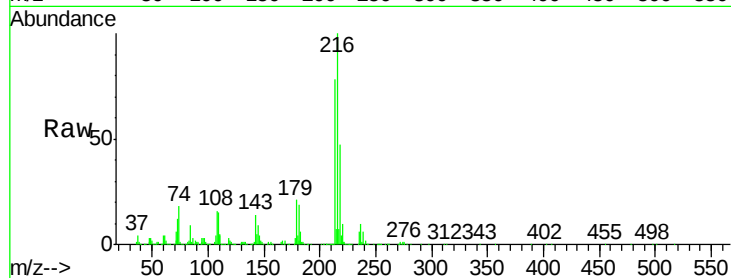
Ion Ratio Lower Upper

216 100

214 78.9 62.9 94.3

179 21.8 17.2 25.8

108 18.5 16.3 24.5

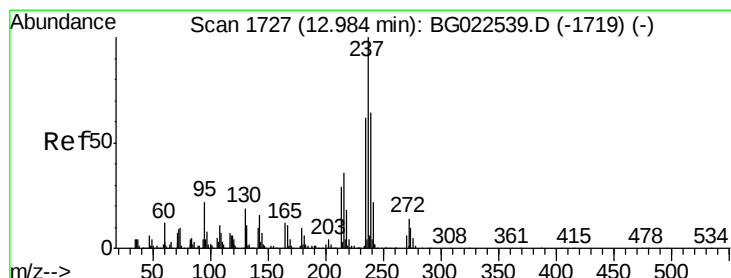
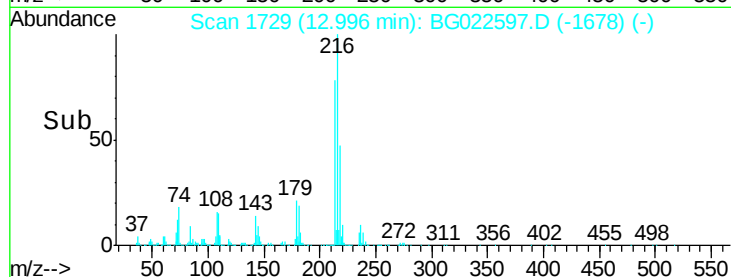
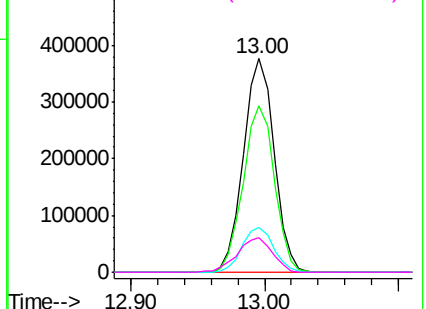


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.81 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

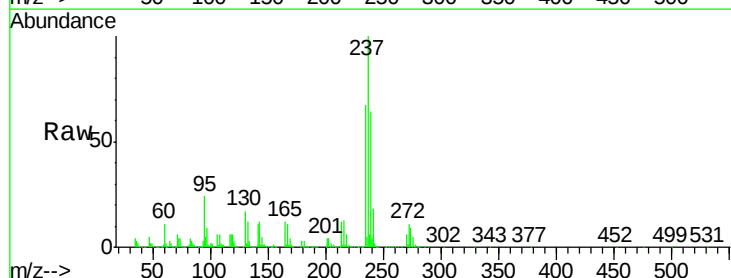
Tgt Ion:237 Resp: 450685

Ion Ratio Lower Upper

237 100

235 67.0 43.1 83.1

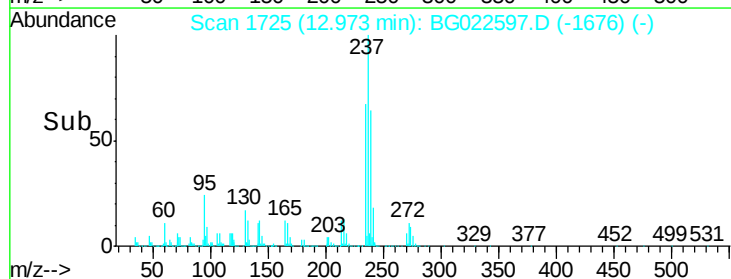
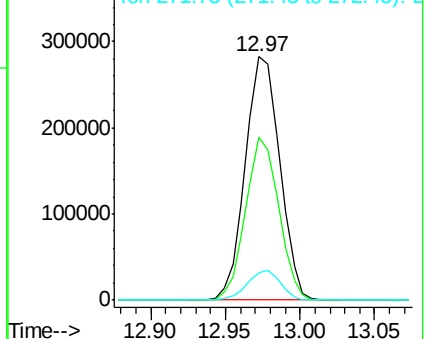
272 11.2 0.0 30.9

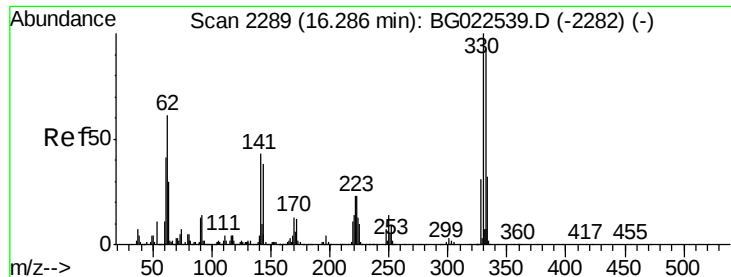


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 84.45 ng

RT: 16.29 min Scan# 2290

Delta R.T. 0.01 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

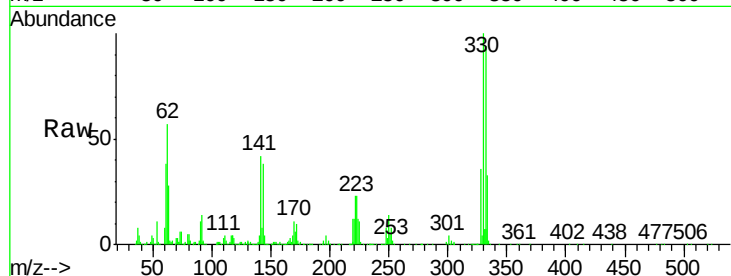
Tgt Ion:330 Resp: 570584

Ion Ratio Lower Upper

330 100

332 94.7 77.4 116.2

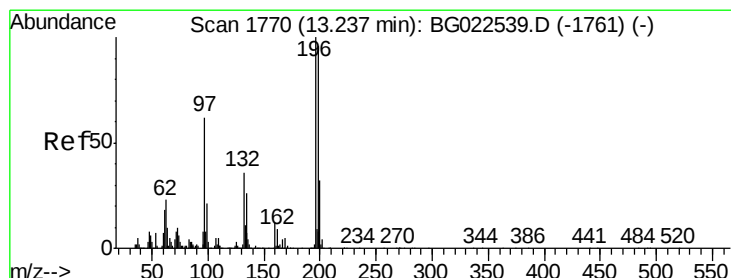
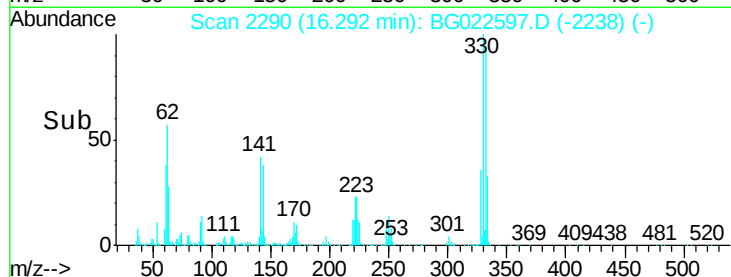
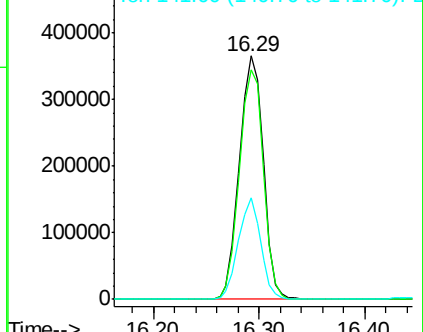
141 39.0 31.7 47.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.46 ng

RT: 13.23 min Scan# 1769

Delta R.T. -0.00 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

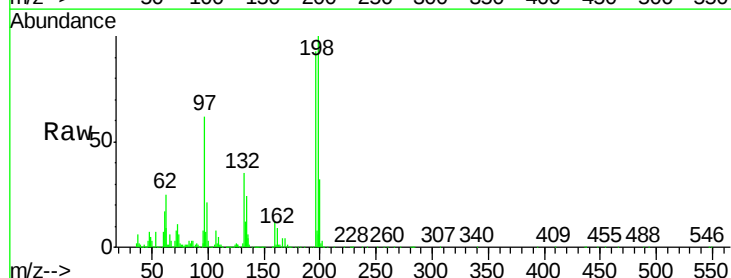
Tgt Ion:196 Resp: 410319

Ion Ratio Lower Upper

196 100

198 108.0 78.2 117.2

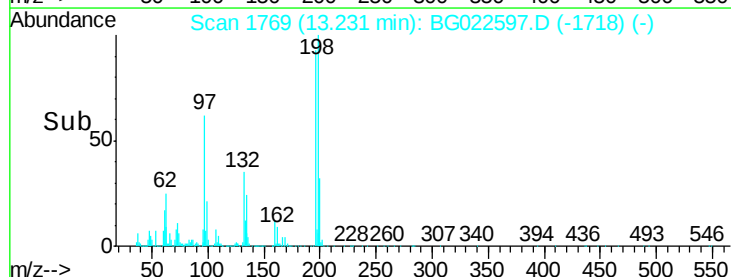
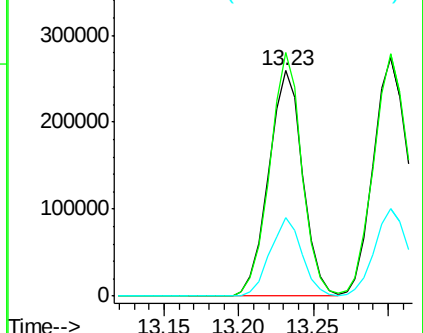
200 35.0 27.0 40.4

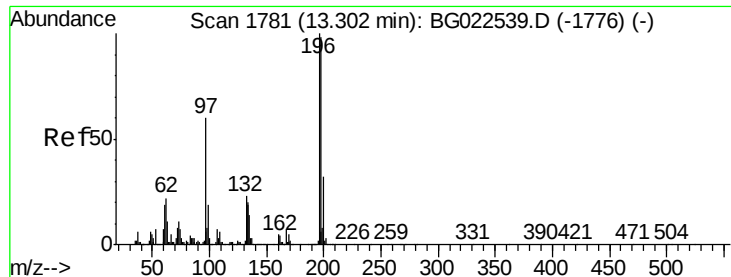


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

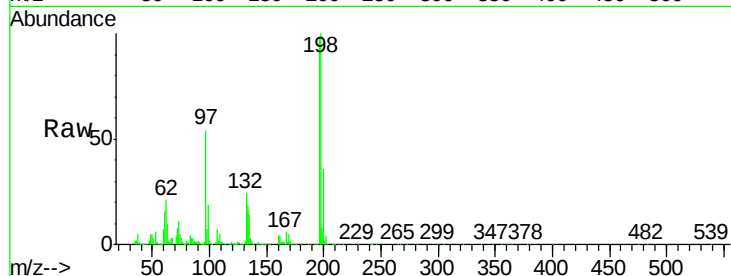




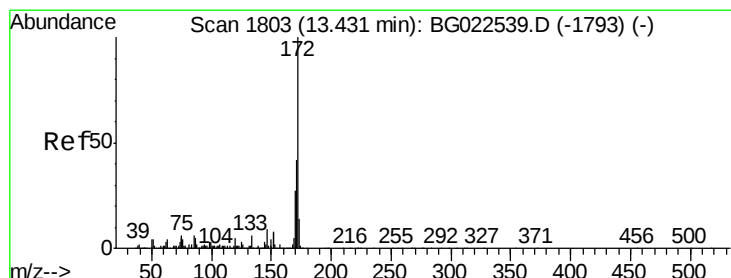
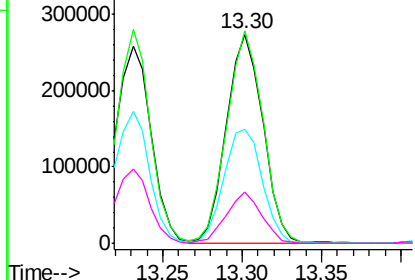
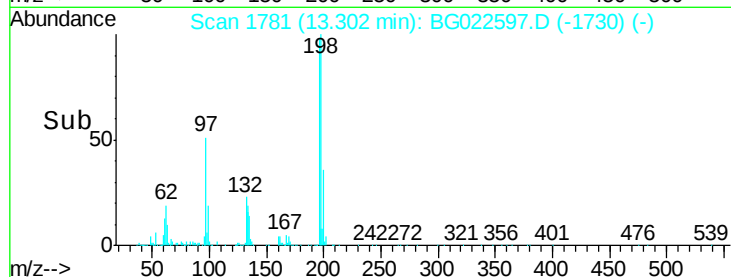
#43
2,4,5-Trichlorophenol
Concen: 40.19 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 437272
Ion Ratio Lower Upper
196 100
198 101.7 85.7 128.5
97 54.6 45.5 68.3
132 24.3 18.9 28.3

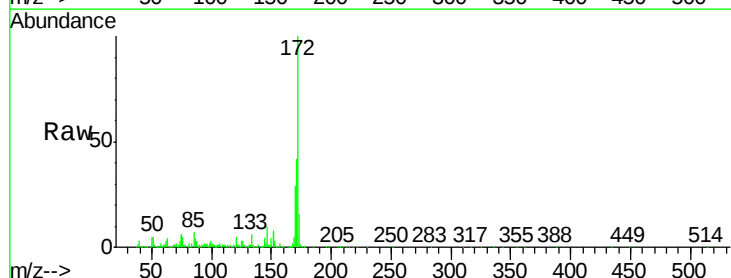


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

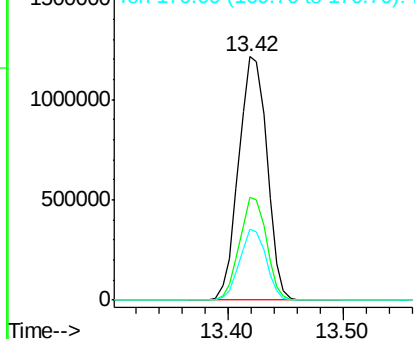
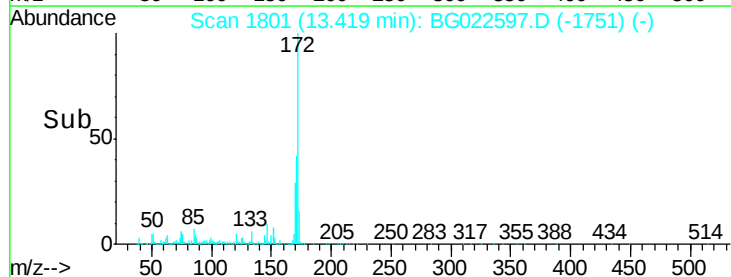


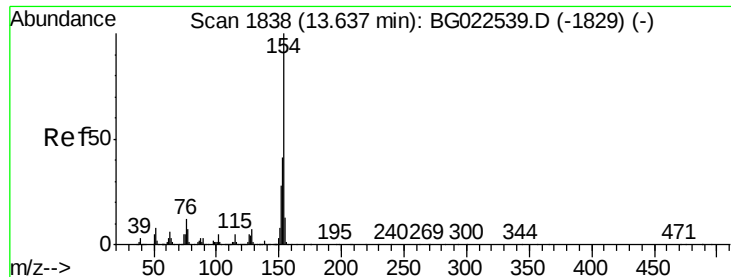
#44
2-Fluorobiphenyl
Concen: 76.28 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

Tgt Ion:172 Resp: 2066145
Ion Ratio Lower Upper
172 100
171 42.1 31.6 47.4
170 29.2 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

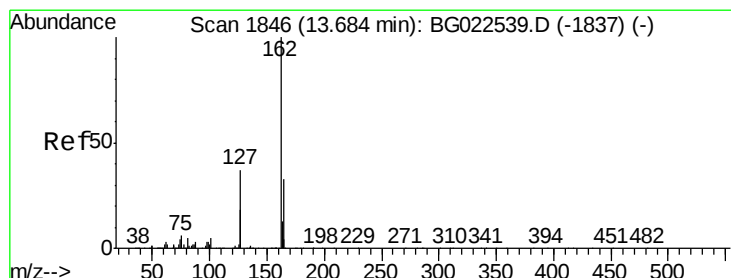
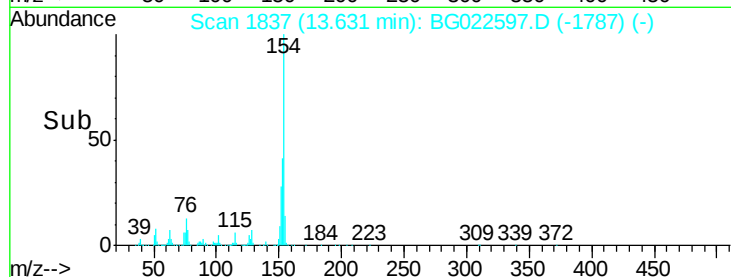
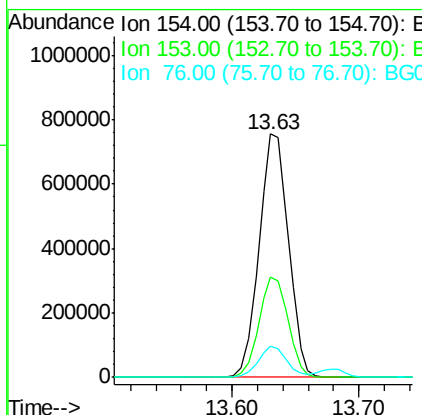
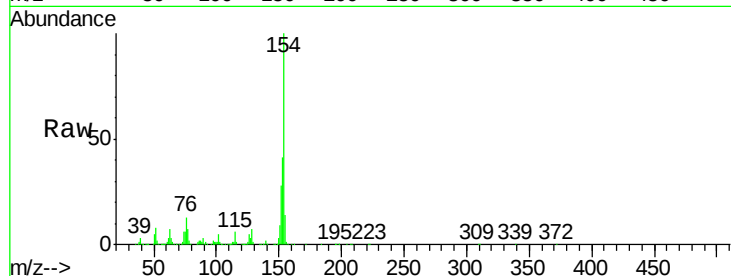




#45
1,1'-Biphenyl
Concen: 37.15 ng
RT: 13.63 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

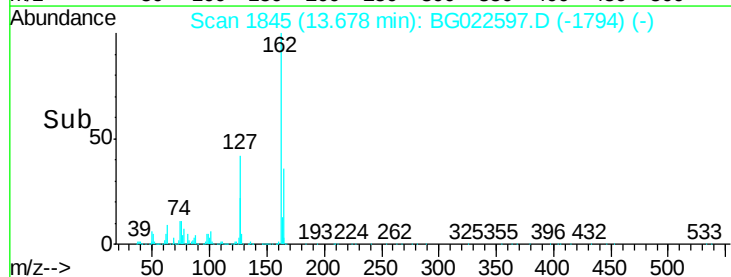
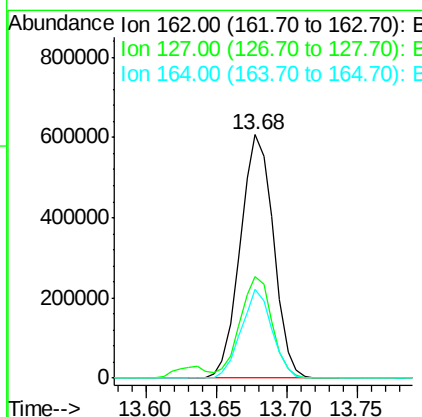
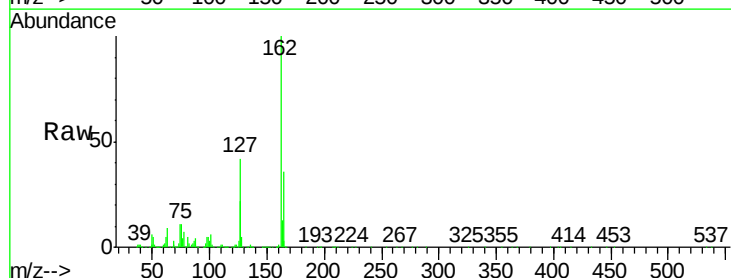
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

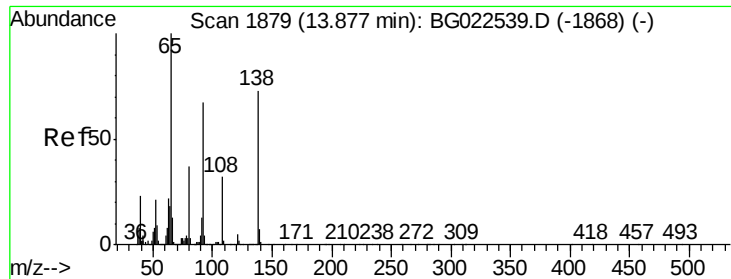
Tgt Ion:154 Resp: 1215819
Ion Ratio Lower Upper
154 100
153 41.4 20.2 60.2
76 12.9 0.0 32.9



#46
2-Chloronaphthalene
Concen: 37.05 ng
RT: 13.68 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

Tgt Ion:162 Resp: 997671
Ion Ratio Lower Upper
162 100
127 41.7 32.4 48.6
164 36.2 25.2 37.8





#47

2-Nitroaniline

Concen: 40.93 ng

RT: 13.88 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

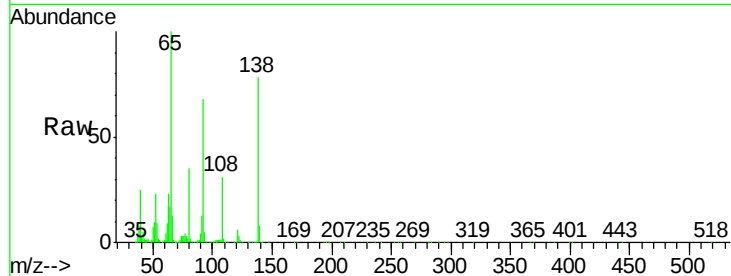
Tgt Ion: 65 Resp: 425420

Ion	Ratio	Lower	Upper
65	100		
92	68.0	49.4	74.0
138	78.4	58.0	87.0

65 100

92 68.0 49.4 74.0

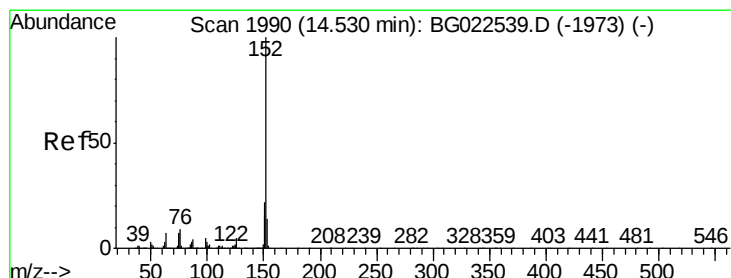
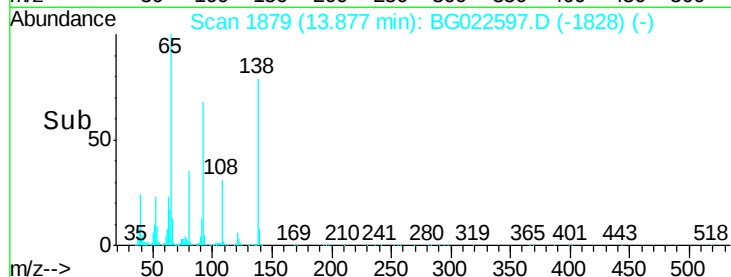
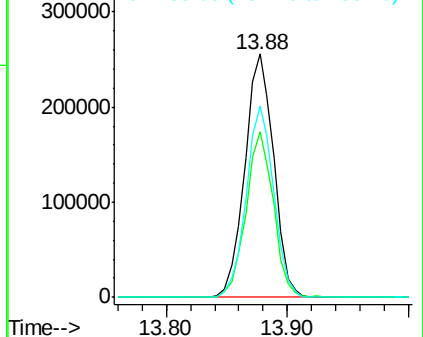
138 78.4 58.0 87.0



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: 38.36 ng

RT: 14.52 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

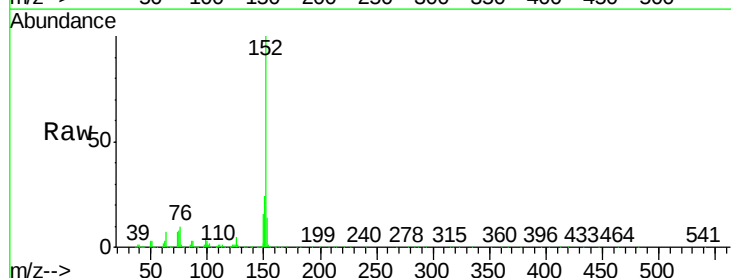
Tgt Ion: 152 Resp: 1498035

Ion	Ratio	Lower	Upper
152	100		
151	23.7	17.6	26.4
153	14.0	11.4	17.2

152 100

151 23.7 17.6 26.4

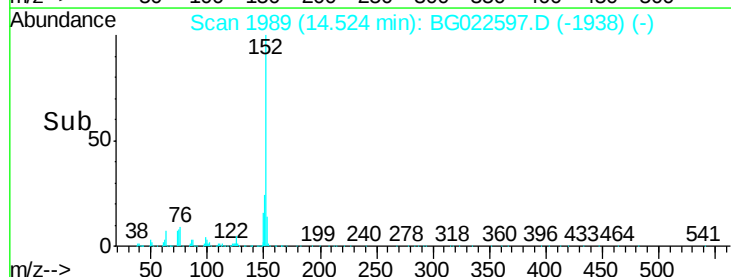
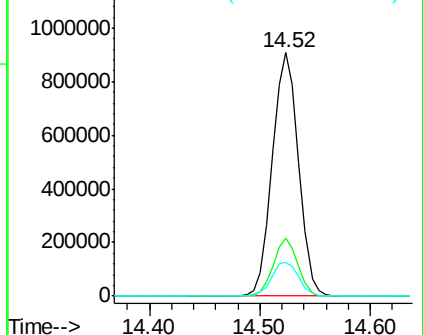
153 14.0 11.4 17.2

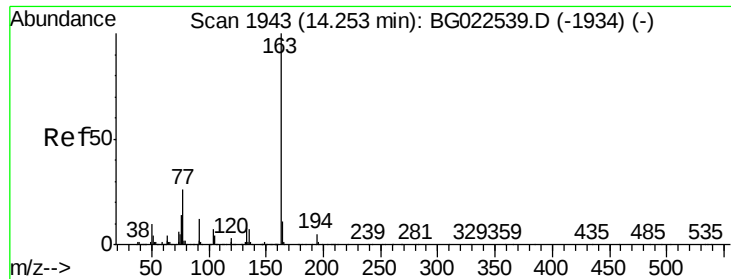


Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC

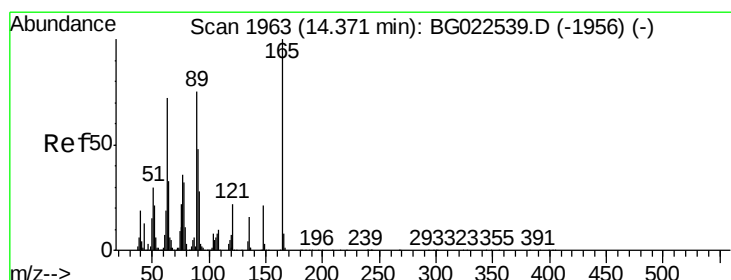
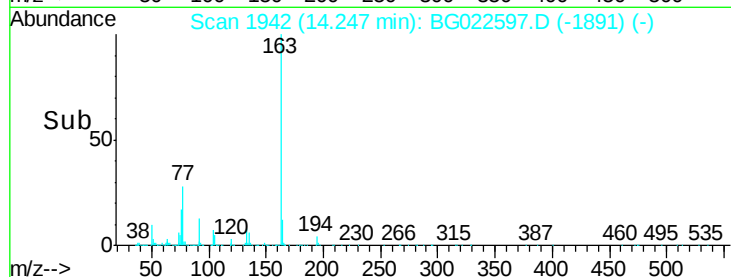
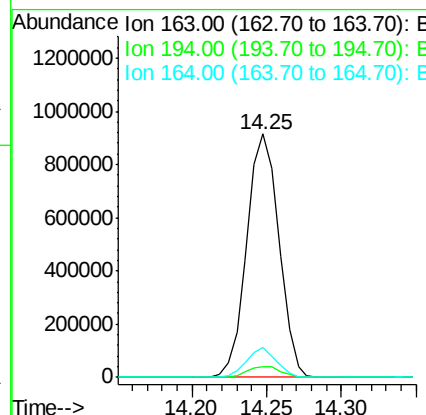
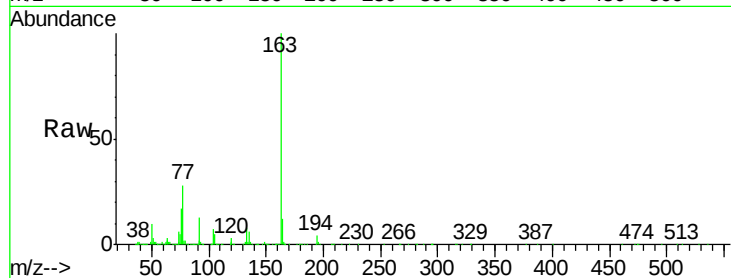




#49
Dimethylphthalate
Concen: 38.19 ng
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

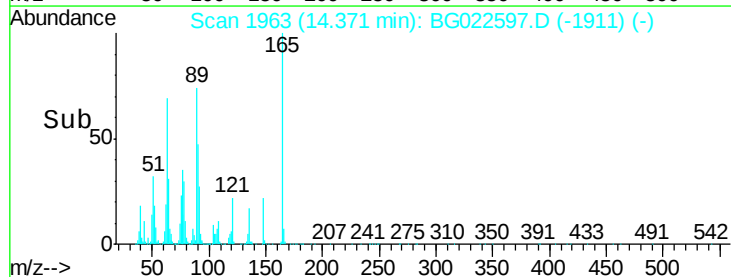
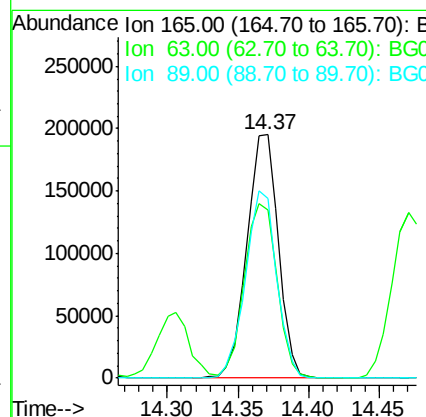
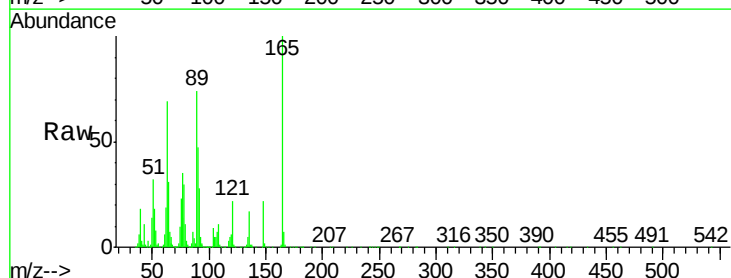
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

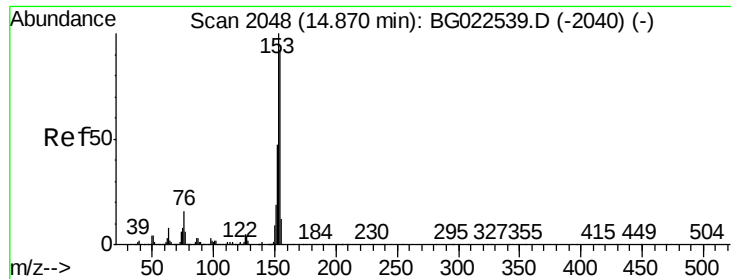
Tgt Ion:163 Resp: 1361053
Ion Ratio Lower Upper
163 100
194 4.4 3.6 5.4
164 12.2 8.1 12.1#



#50
2,6-Dinitrotoluene
Concen: 39.51 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

Tgt Ion:165 Resp: 305925
Ion Ratio Lower Upper
165 100
63 69.0 64.3 96.5
89 73.6 64.3 96.5





#51

Acenaphthene

Concen: 35.58 ng

RT: 14.86 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

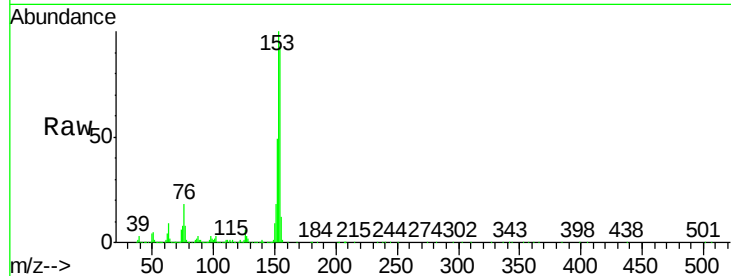
Tgt Ion:154 Resp: 1023591

Ion Ratio Lower Upper

154 100

153 107.9 87.5 131.3

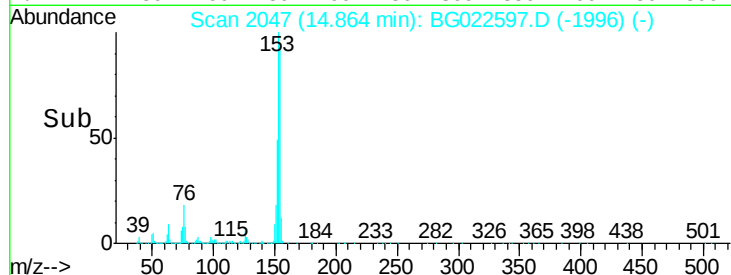
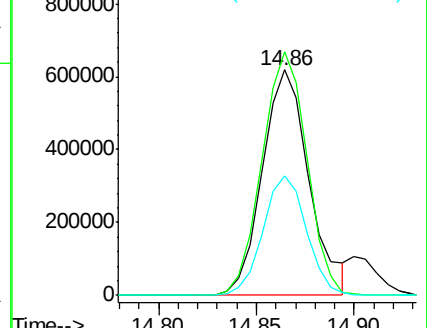
152 52.8 42.7 64.1



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: 43.06 ng

RT: 14.70 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

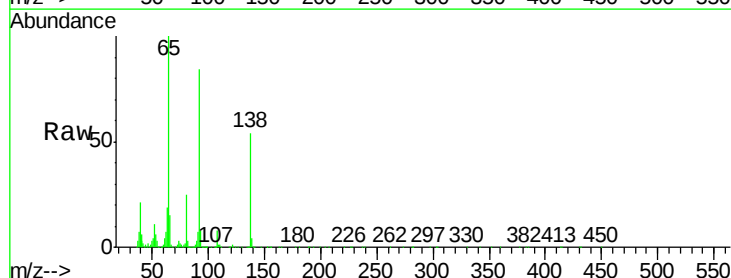
Tgt Ion:138 Resp: 312002

Ion Ratio Lower Upper

138 100

108 14.2 11.7 17.5

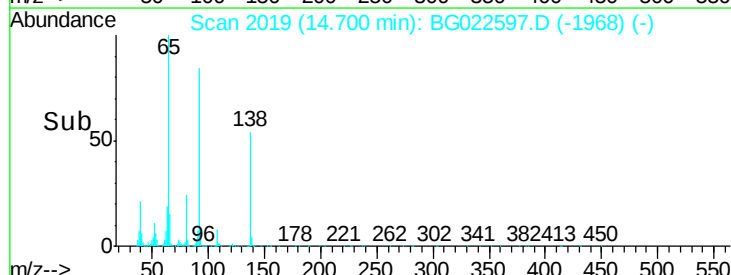
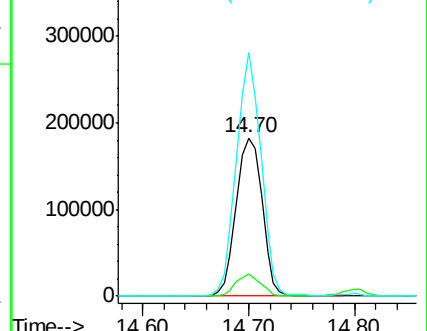
92 154.2 129.7 194.5

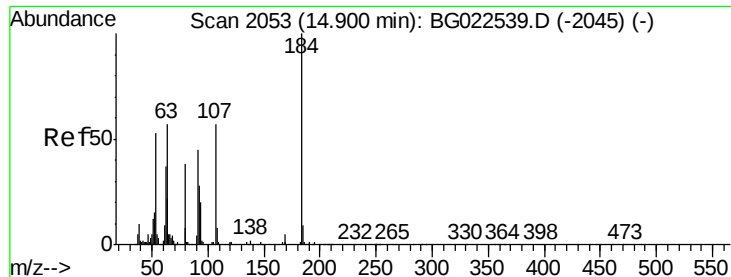


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

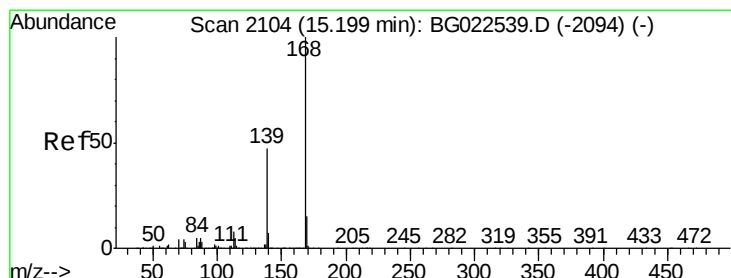
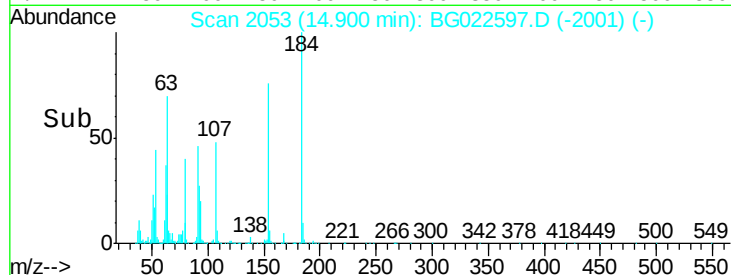
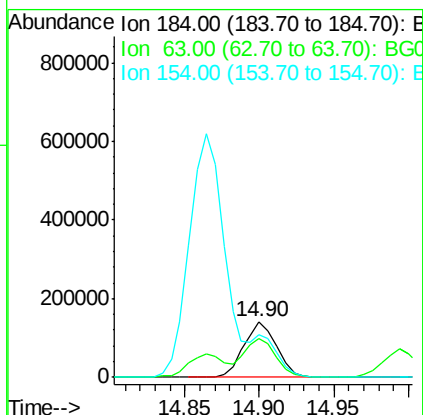
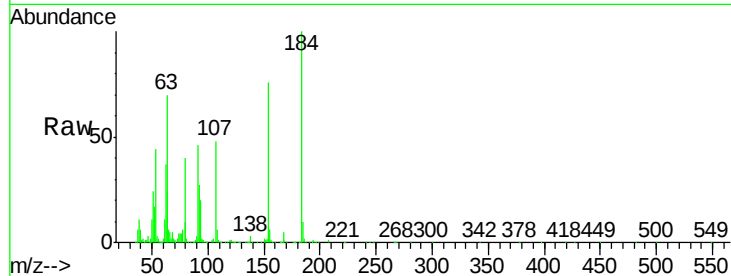




#53
2,4-Dinitrophenol
Concen: 44.74 ng
RT: 14.90 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

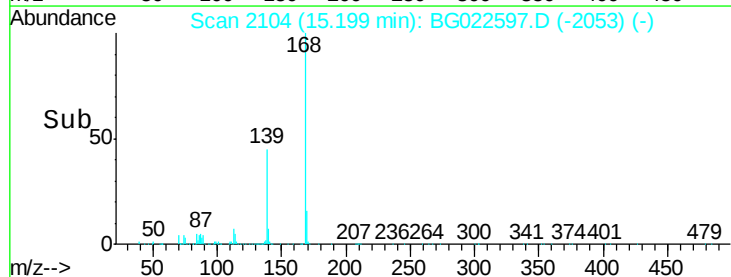
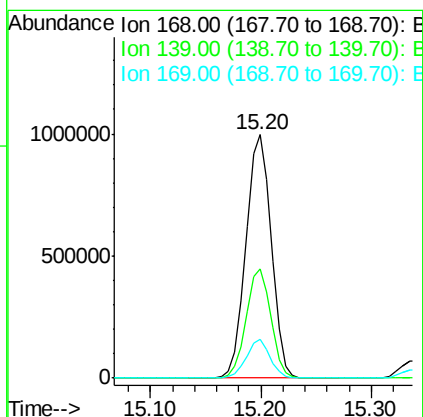
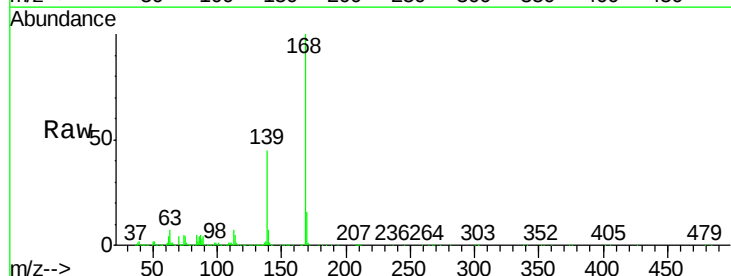
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 213367
Ion Ratio Lower Upper
184 100
63 70.2 59.6 89.4
154 76.0 67.4 101.0



#54
Dibenzofuran
Concen: 38.52 ng
RT: 15.20 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

Tgt Ion:168 Resp: 1604998
Ion Ratio Lower Upper
168 100
139 44.9 36.4 54.6
169 15.7 11.9 17.9

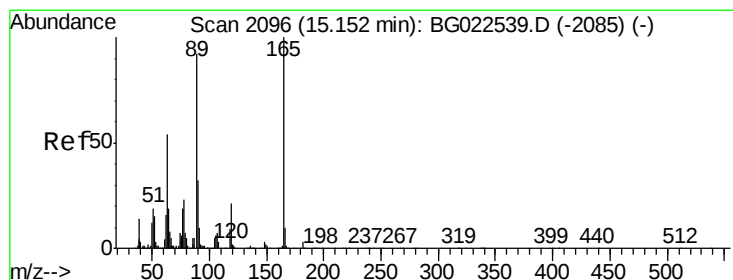
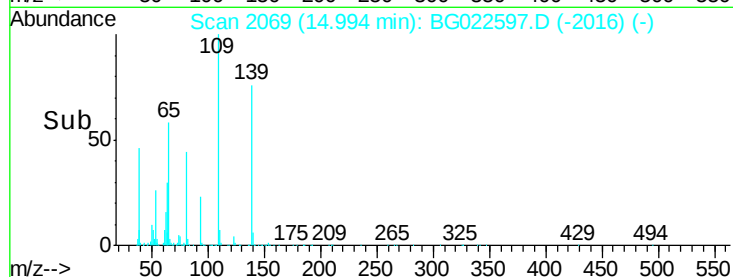
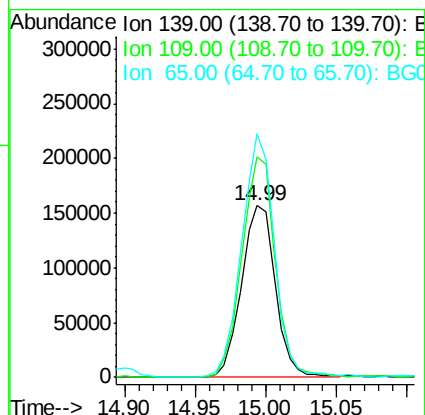
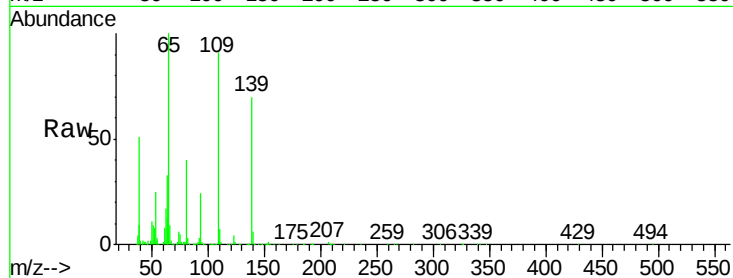




#55
4-Nitrophenol
Concen: 43.14 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

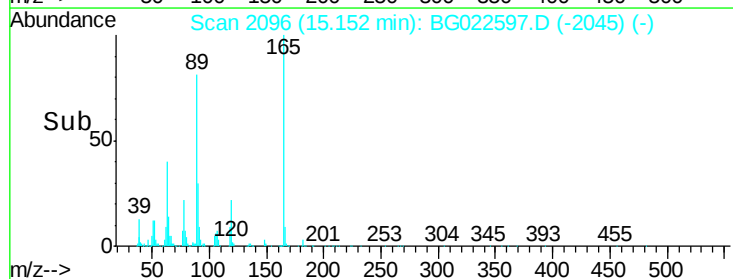
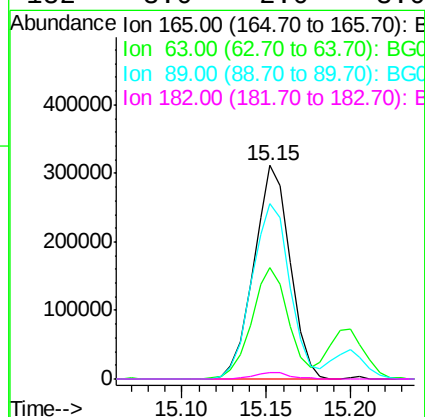
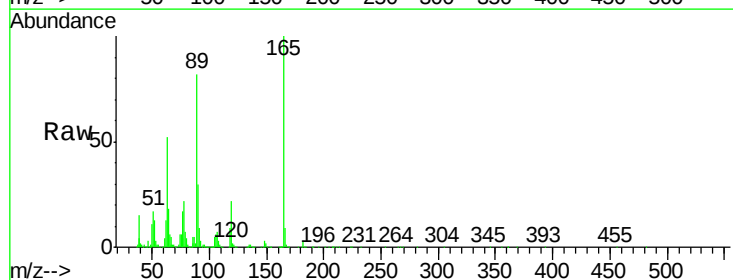
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

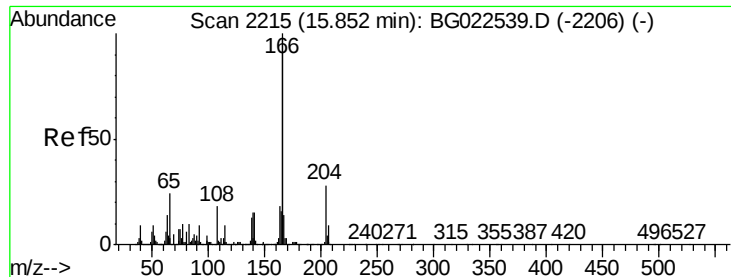
Tgt Ion:139 Resp: 264295
Ion Ratio Lower Upper
139 100
109 128.8 103.0 143.0
65 142.0 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 43.15 ng
RT: 15.15 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

Tgt Ion:165 Resp: 462837
Ion Ratio Lower Upper
165 100
63 52.4 45.8 68.6
89 82.1 68.6 102.8
182 3.0 2.0 3.0





#57

Fluorene

Concen: 39.29 ng

RT: 15.85 min Scan# 2215

Delta R.T. 0.01 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

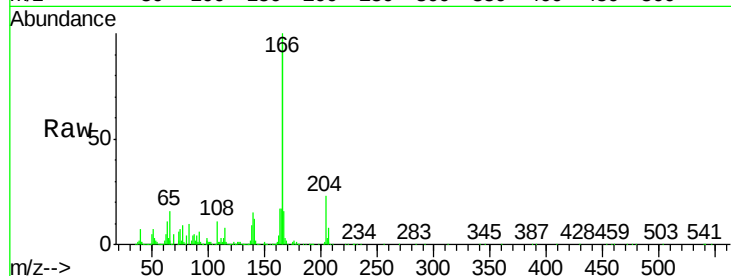
Tgt Ion:166 Resp: 1306565

Ion Ratio Lower Upper

166 100

165 97.5 81.0 121.6

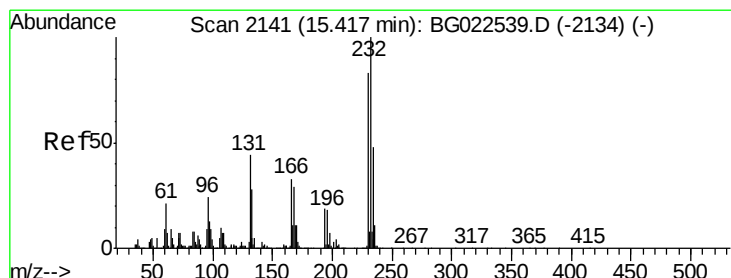
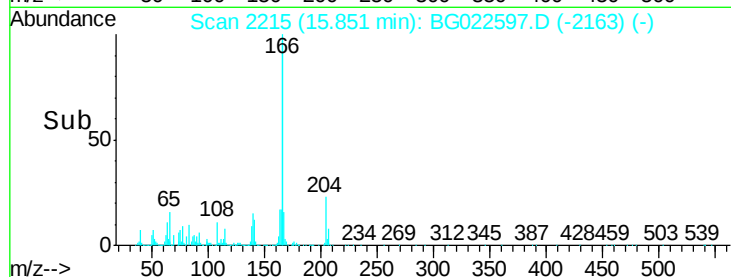
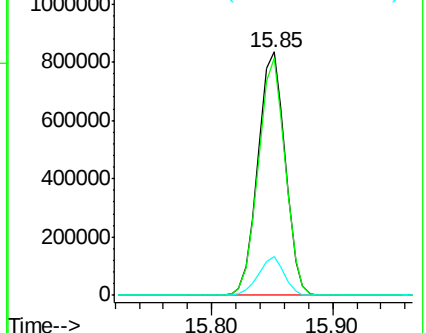
167 15.8 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.41 ng

RT: 15.42 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

Tgt Ion:232 Resp: 478471

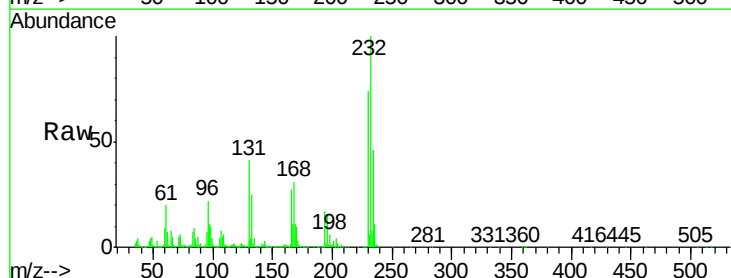
Ion Ratio Lower Upper

232 100

131 40.9 32.7 49.1

130 2.3 2.6 3.8#

166 28.9 23.0 34.6

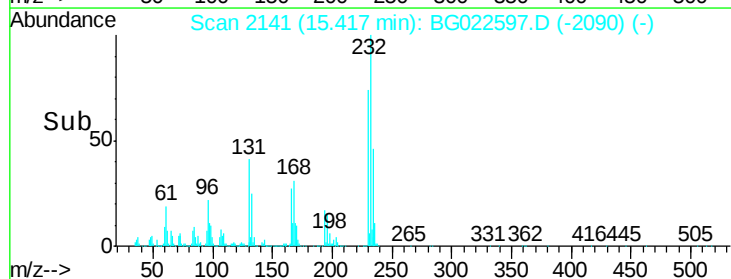
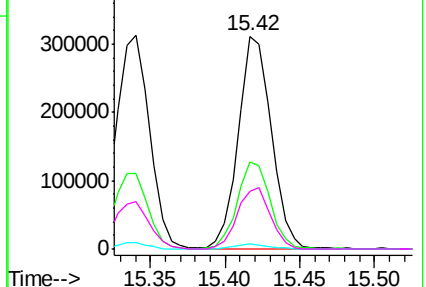


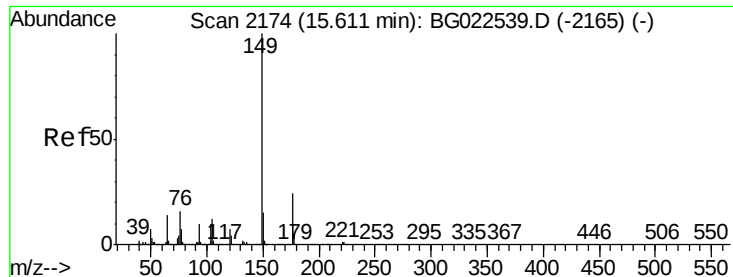
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.79 ng

RT: 15.61 min Scan# 2174

Delta R.T. 0.01 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

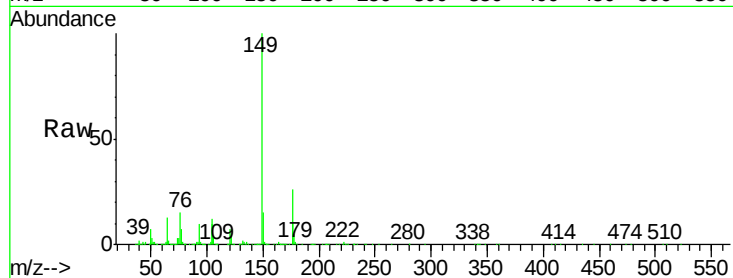
Tgt Ion:149 Resp: 1420884

Ion Ratio Lower Upper

149 100

177 26.3 19.2 28.8

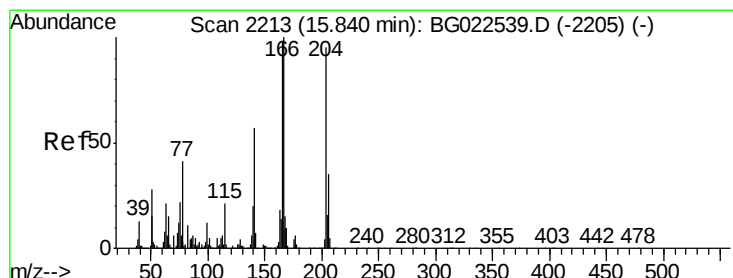
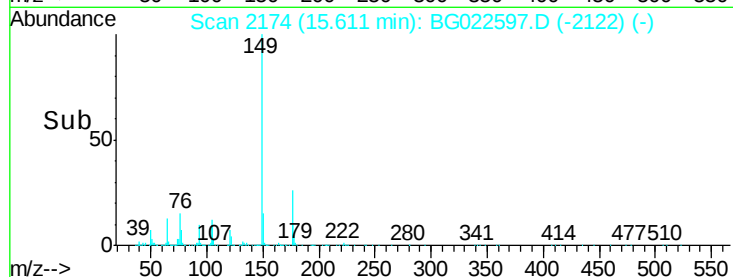
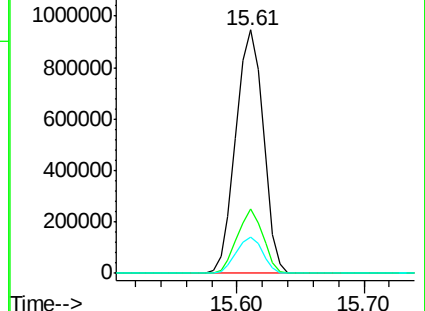
150 15.0 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.60 ng

RT: 15.84 min Scan# 2213

Delta R.T. 0.01 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

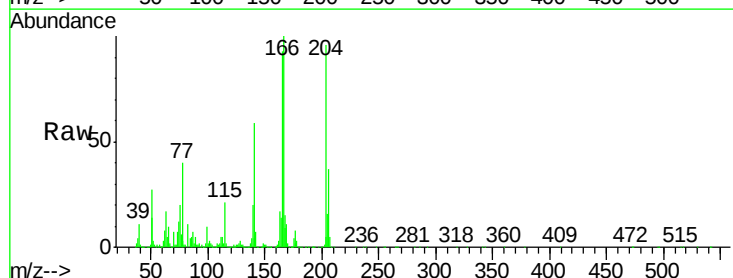
Tgt Ion:204 Resp: 764191

Ion Ratio Lower Upper

204 100

206 37.9 28.5 42.7

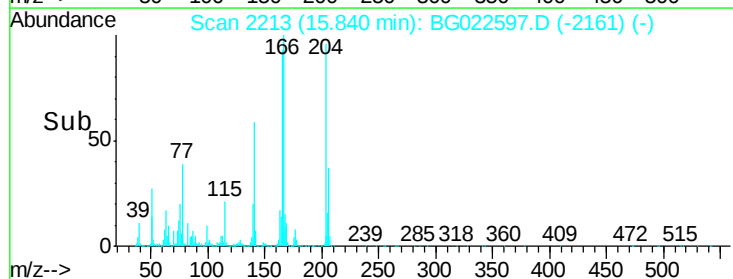
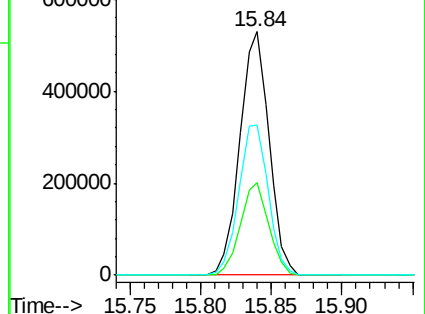
141 61.4 51.4 77.0

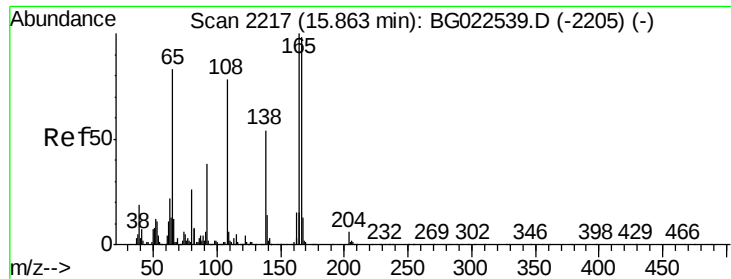


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

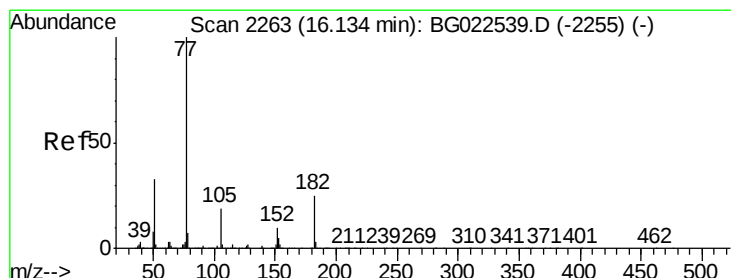
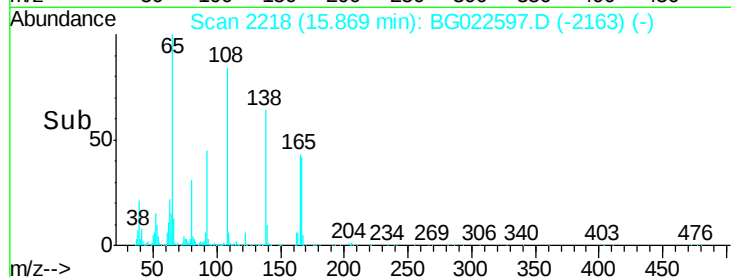
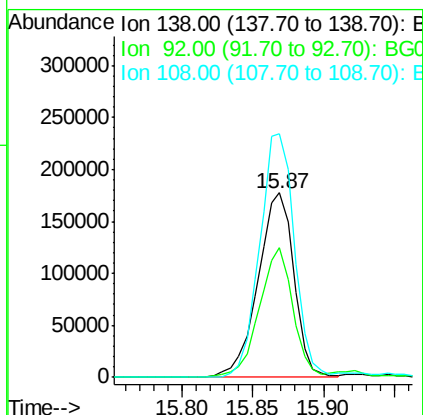
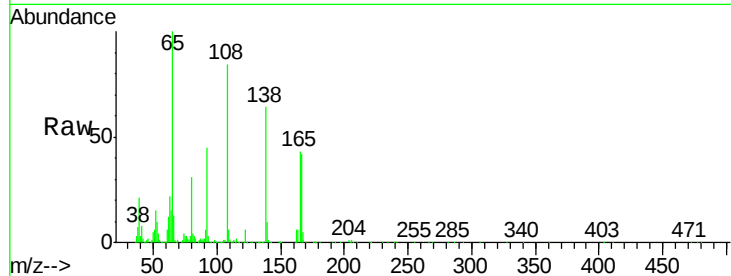




#61
4-Nitroaniline
Concen: 42.49 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.02 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

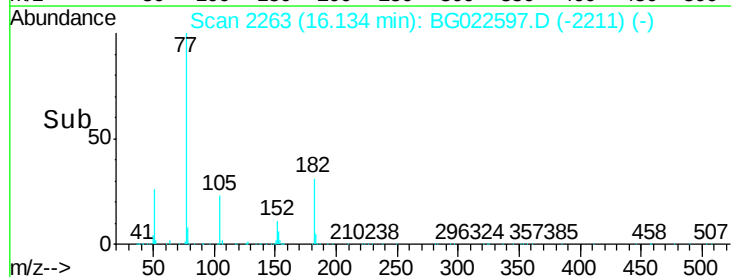
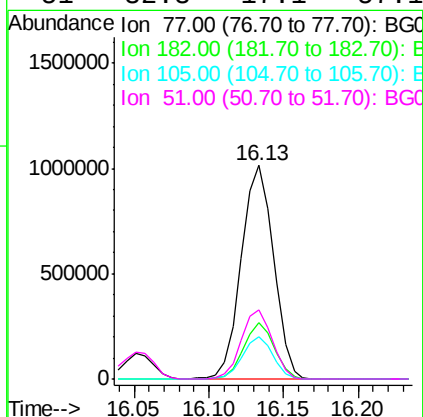
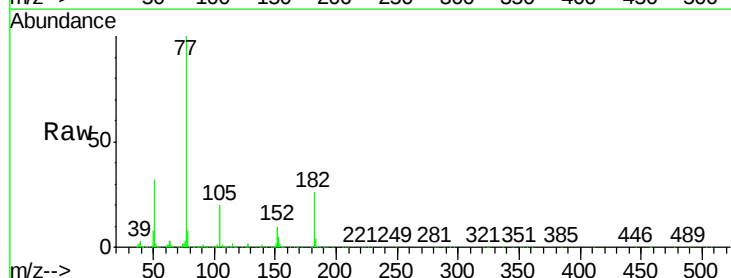
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

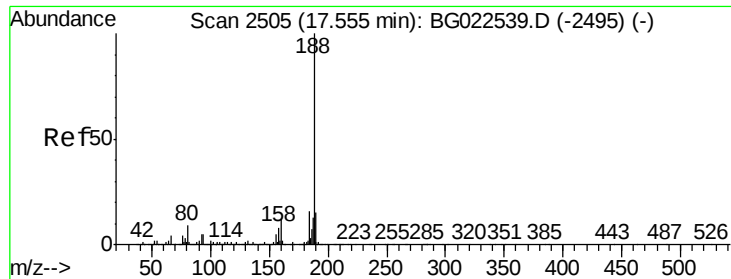
Tgt Ion:138 Resp: 317611
Ion Ratio Lower Upper
138 100
92 70.3 54.1 94.1
108 132.1 133.9 173.9#



#62
Azobenzene
Concen: 38.14 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

Tgt Ion: 77 Resp: 1513040
Ion Ratio Lower Upper
77 100
182 26.4 3.5 43.5
105 20.0 0.0 38.5
51 32.3 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: BG022597.D

Acq: 26 Jun 2016 6:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

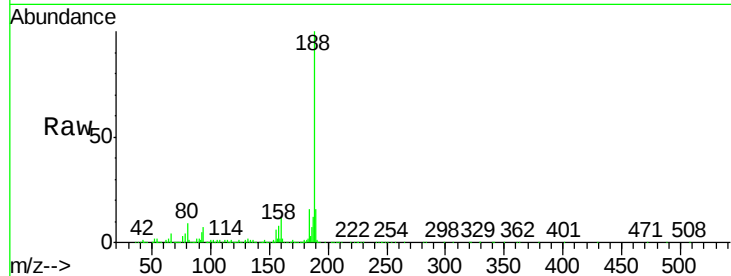
Tgt Ion:188 Resp: 1102364

Ion Ratio Lower Upper

188 100

94 6.9 5.2 7.8

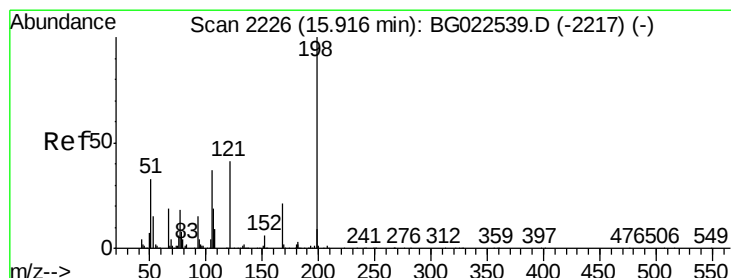
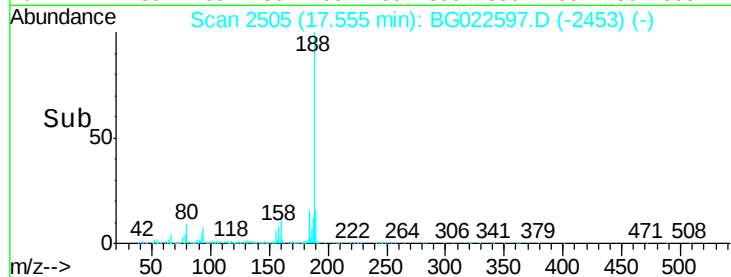
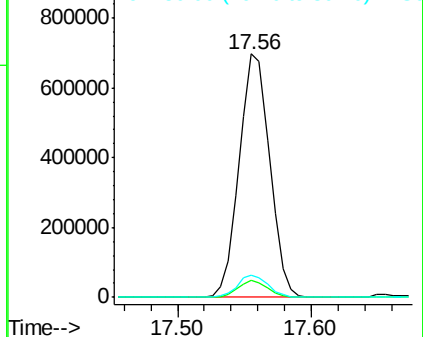
80 9.0 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.90 ng

RT: 15.92 min Scan# 2226

Delta R.T. 0.01 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

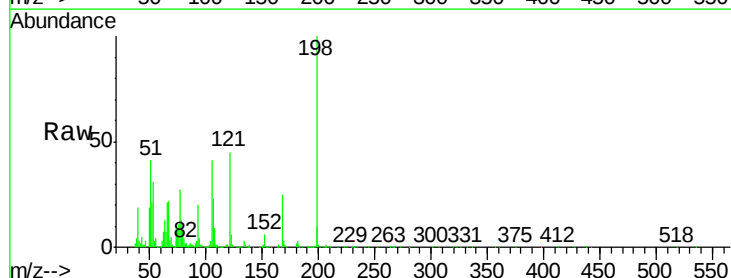
Tgt Ion:198 Resp: 309772

Ion Ratio Lower Upper

198 100

51 41.3 26.0 66.0

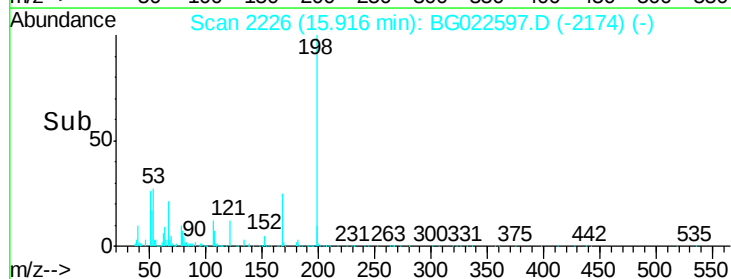
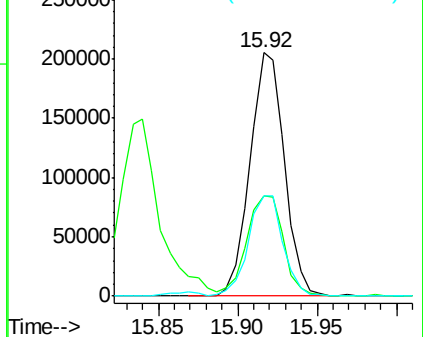
105 41.0 20.1 60.1

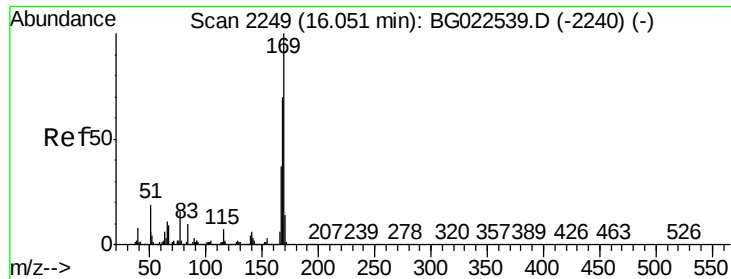


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

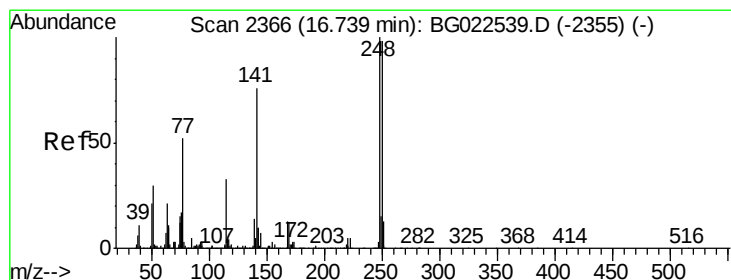
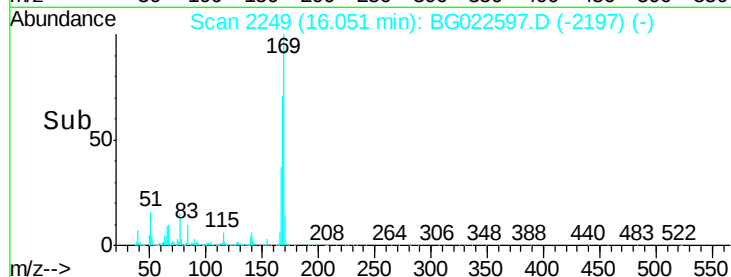
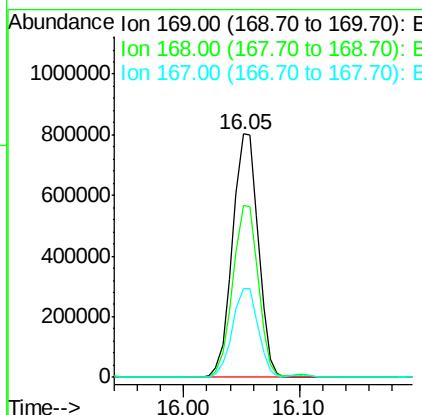
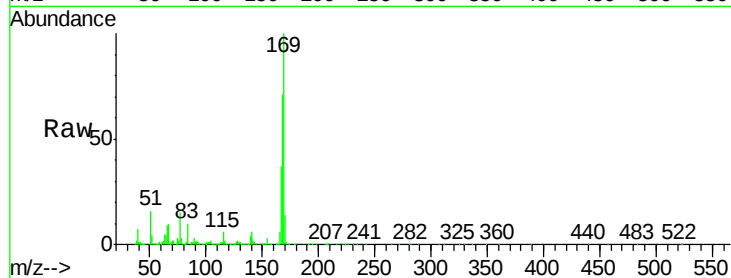




#65
 n-Nitrosodiphenylamine
 Concen: 38.70 ng
 RT: 16.05 min Scan# 2249
 Delta R.T. 0.01 min
 Lab File: BG022597.D
 Acq: 26 Jun 2016 6:06

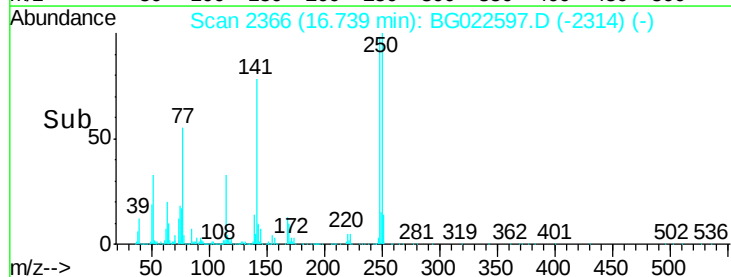
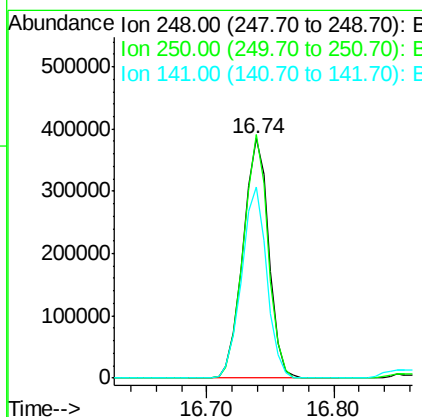
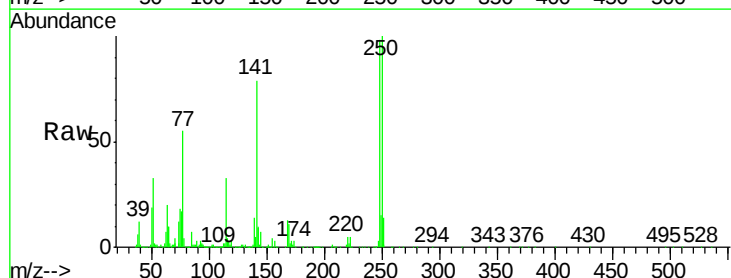
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 1241469
 Ion Ratio Lower Upper
 169 100
 168 70.6 55.0 82.4
 167 36.7 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 37.82 ng
 RT: 16.74 min Scan# 2366
 Delta R.T. 0.01 min
 Lab File: BG022597.D
 Acq: 26 Jun 2016 6:06

Tgt Ion:248 Resp: 540883
 Ion Ratio Lower Upper
 248 100
 250 101.7 77.8 116.8
 141 79.9 65.7 98.5

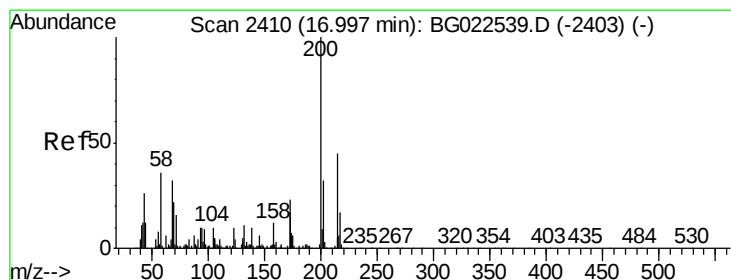
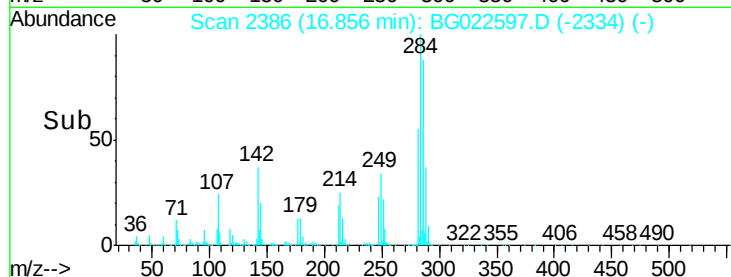
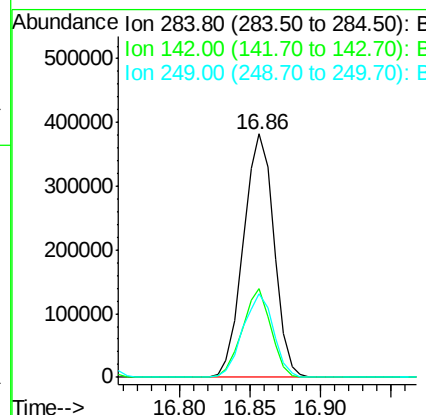
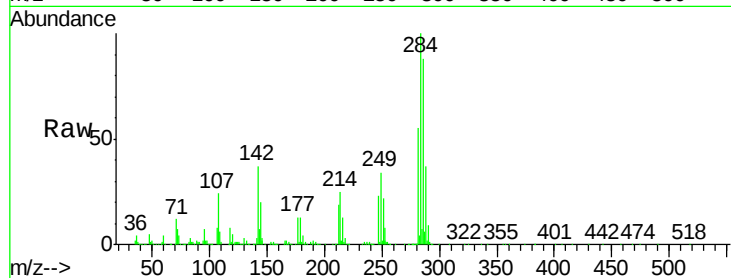




#67
Hexachlorobenzene
Concen: 38.22 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

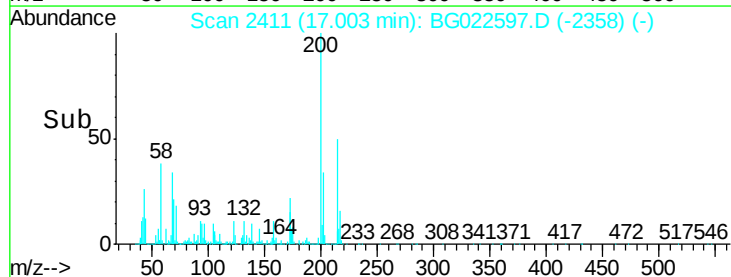
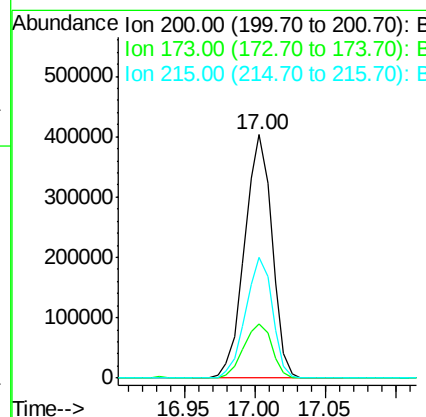
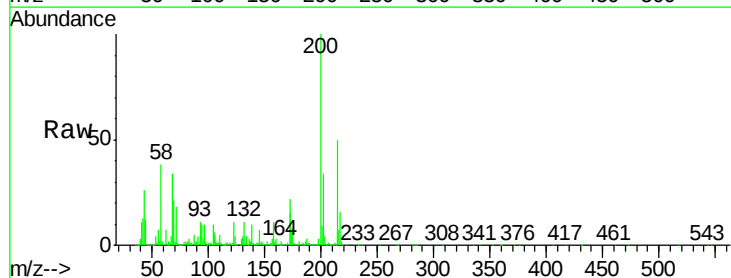
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

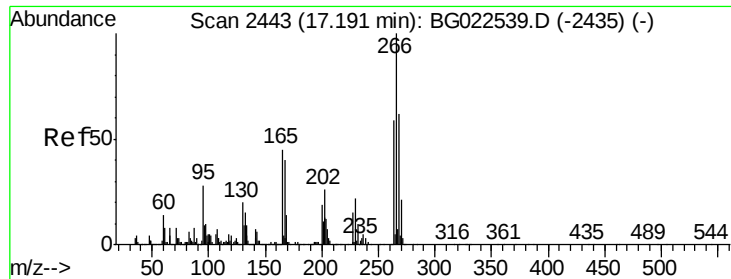
Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.7	26.8	40.2
249	34.5	28.9	43.3



#68
Atrazine
Concen: 40.36 ng
RT: 17.00 min Scan# 2411
Delta R.T. 0.01 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.4	1.6	41.6
215	49.6	28.7	68.7

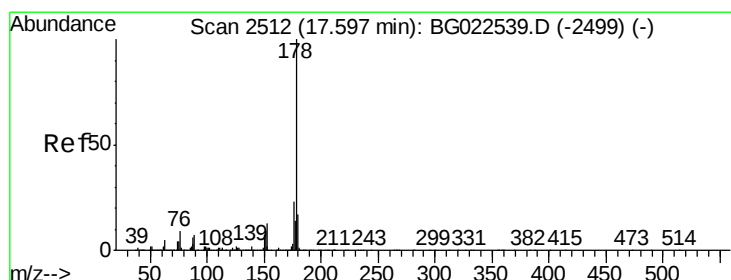
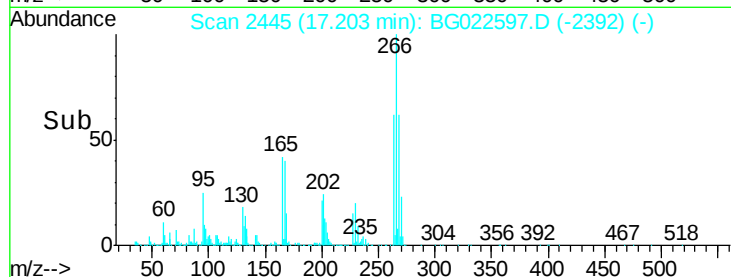
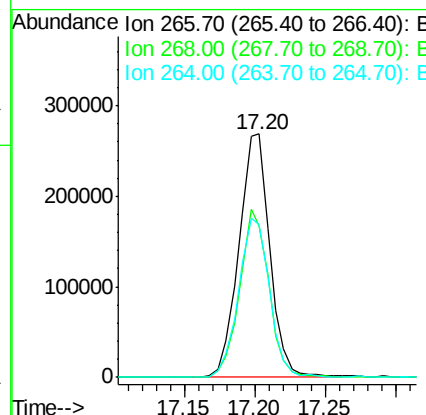
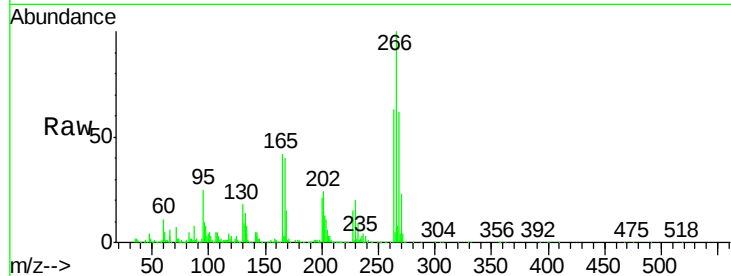




#69
 Pentachlorophenol
 Concen: 39.36 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG022597.D
 Acq: 26 Jun 2016 6:06

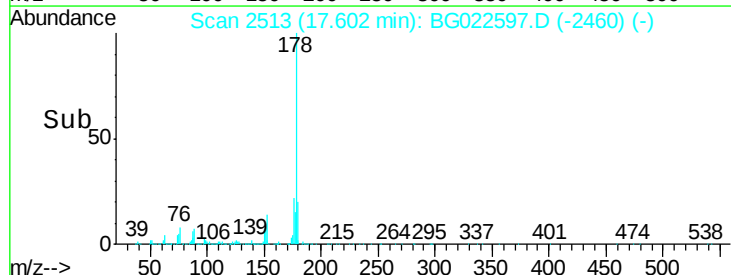
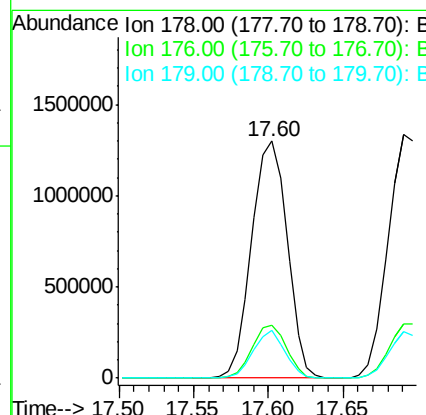
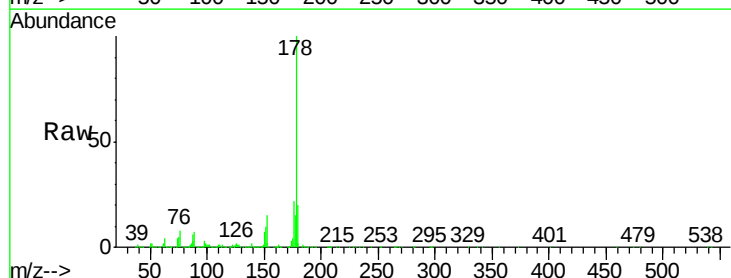
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

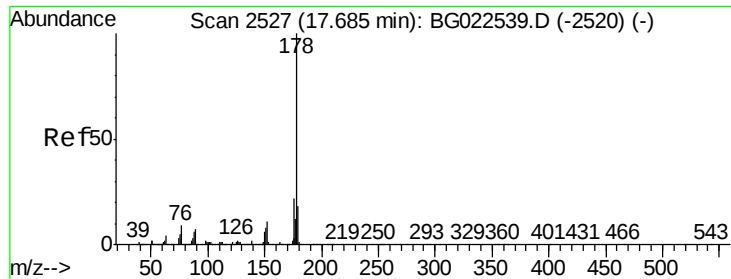
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.9	77.9
264	62.5	50.6	75.8



#70
 Phenanthrene
 Concen: 38.10 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.01 min
 Lab File: BG022597.D
 Acq: 26 Jun 2016 6:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.5	16.8	25.2
179	20.2	14.3	21.5





#71

Anthracene

Concen: 37.85 ng

RT: 17.69 min Scan# 2528

Delta R.T. 0.01 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

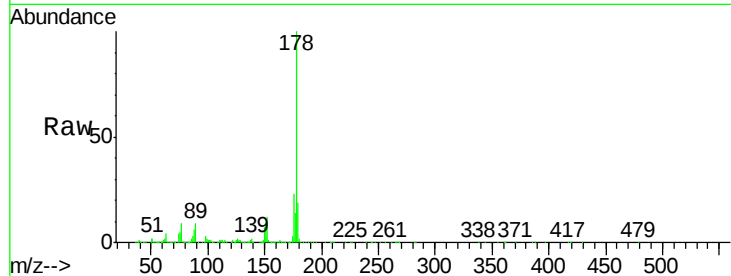
Tgt Ion:178 Resp: 2189779

Ion Ratio Lower Upper

178 100

176 22.5 17.3 25.9

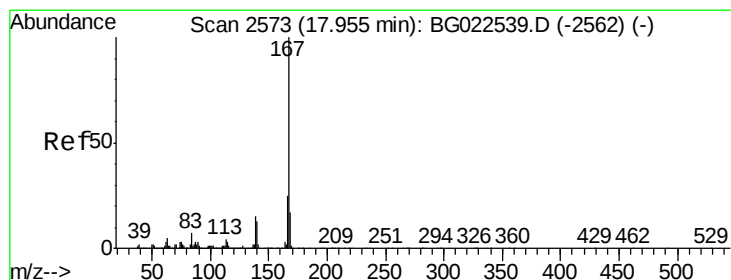
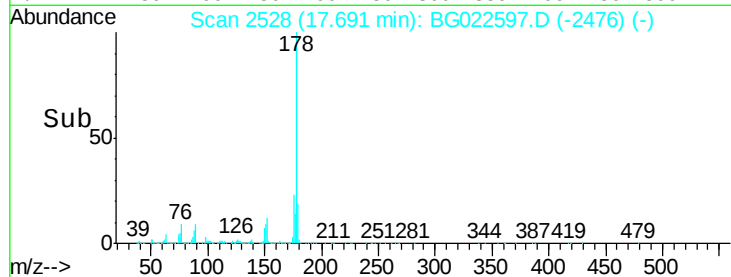
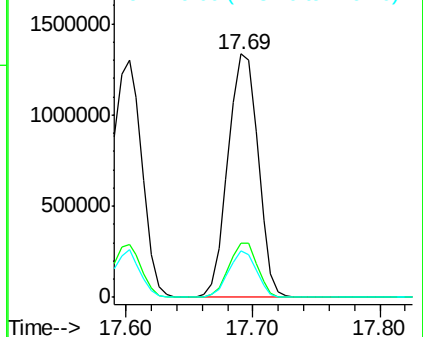
179 19.3 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.12 ng

RT: 17.96 min Scan# 2574

Delta R.T. 0.01 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

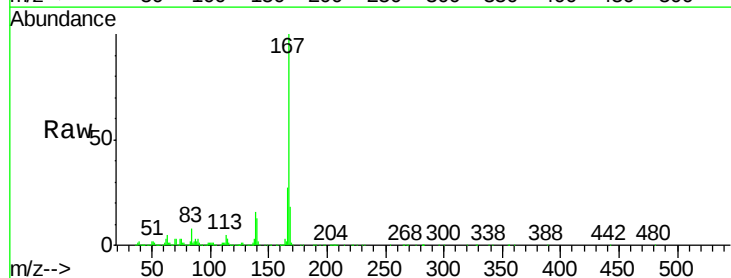
Tgt Ion:167 Resp: 1918488

Ion Ratio Lower Upper

167 100

166 26.9 20.7 31.1

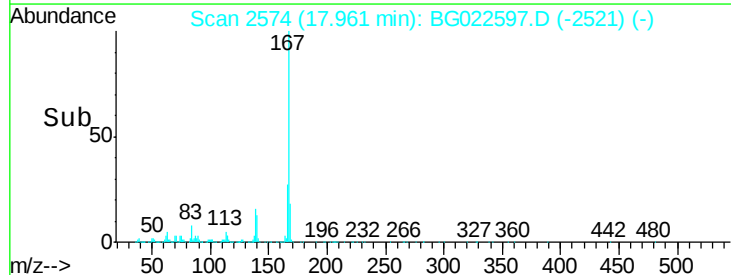
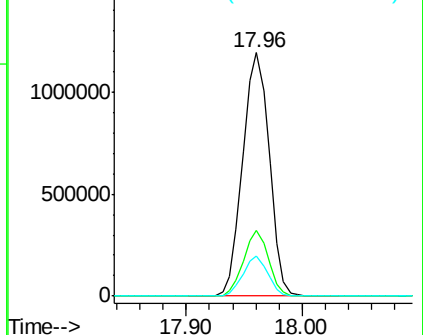
139 16.4 11.9 17.9

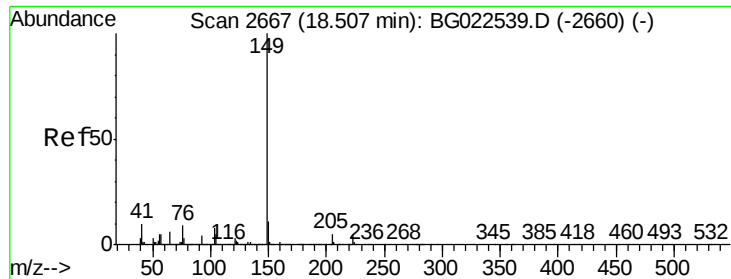


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

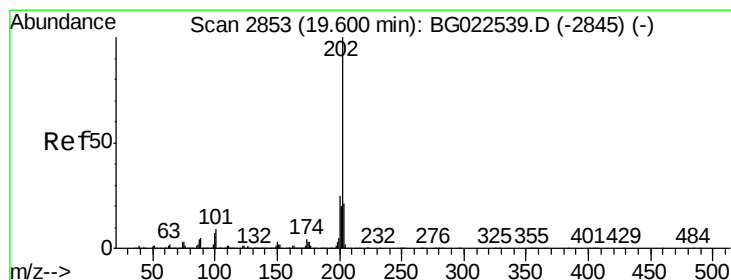
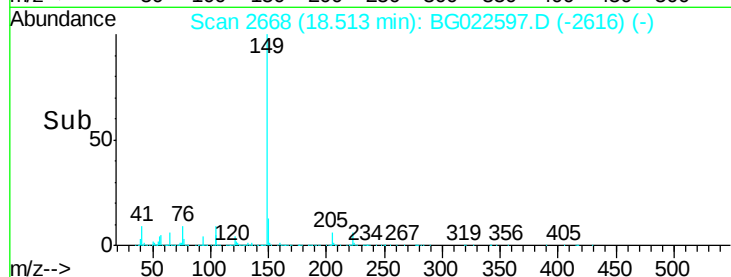
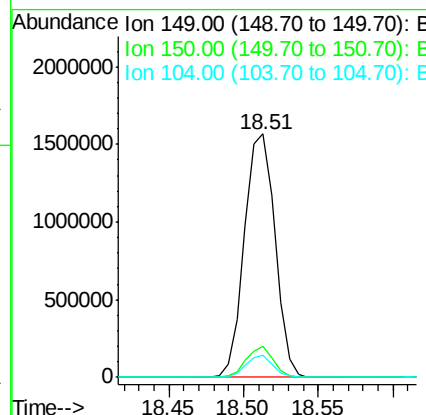
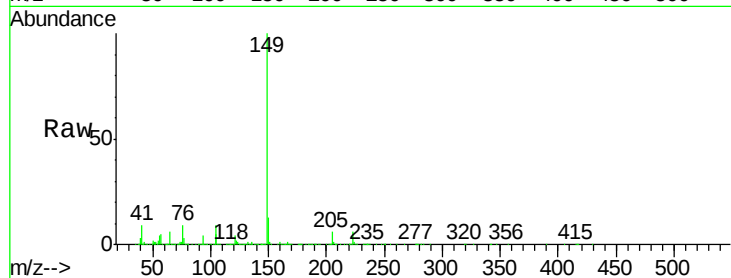




#73
Di-n-butylphthalate
Concen: 39.02 ng
RT: 18.51 min Scan# 2668
Delta R.T. 0.01 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

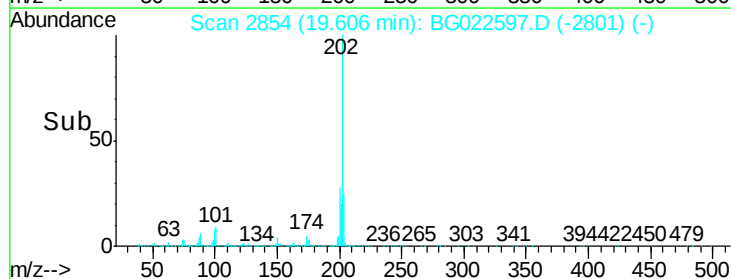
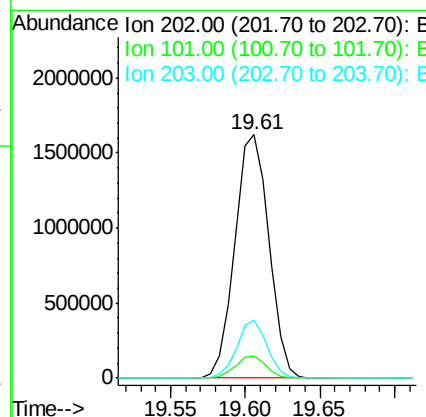
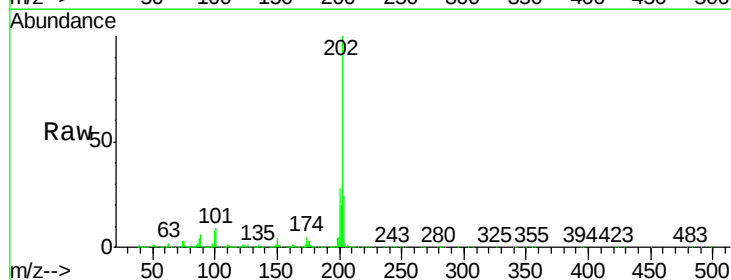
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 2228524
Ion Ratio Lower Upper
149 100
150 12.7 9.1 13.7
104 9.1 6.9 10.3



#74
Fluoranthene
Concen: 39.70 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.01 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

Tgt Ion:202 Resp: 2571452
Ion Ratio Lower Upper
202 100
101 9.1 0.0 27.4
203 23.7 1.7 41.7

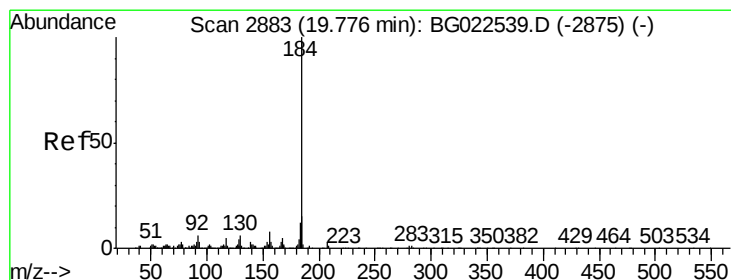
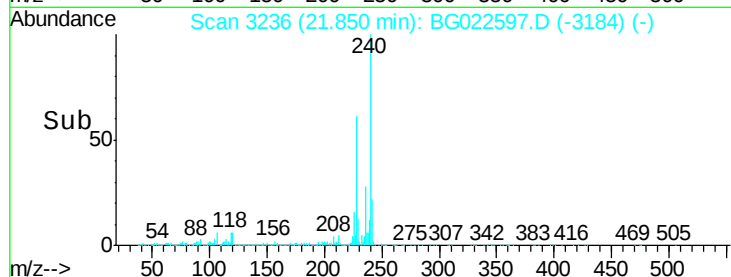
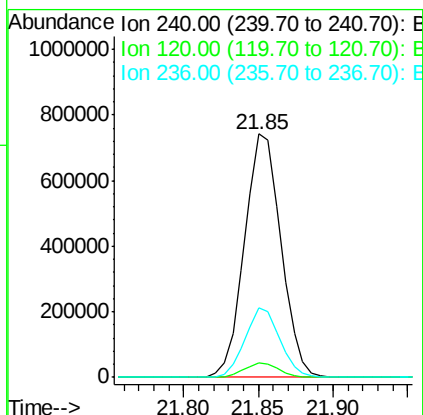
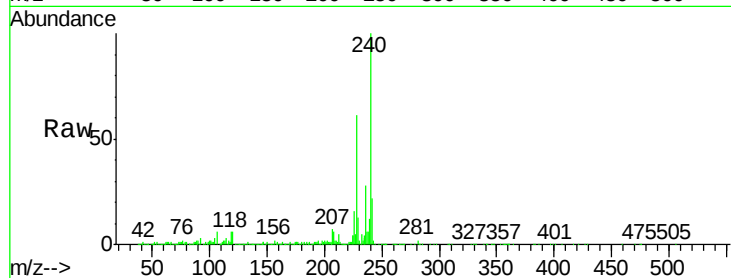




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.01 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

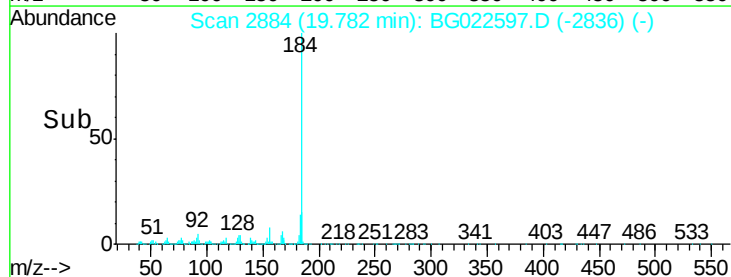
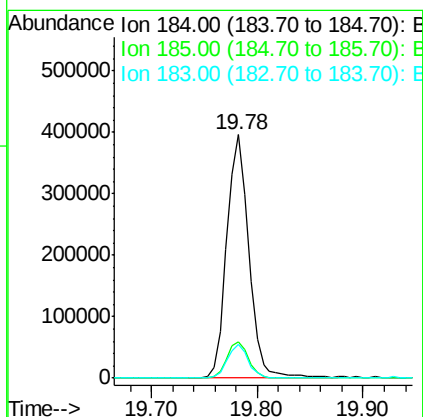
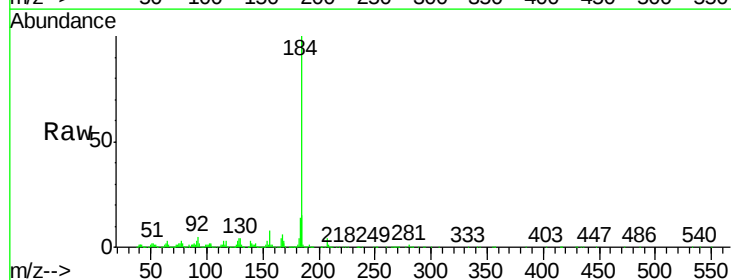
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 1248554
Ion Ratio Lower Upper
240 100
120 5.9 4.1 6.1
236 28.3 21.1 31.7



#76
Benzidine
Concen: 43.07 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.02 min
Lab File: BG022597.D
Acq: 26 Jun 2016 6:06

Tgt Ion:184 Resp: 572568
Ion Ratio Lower Upper
184 100
185 15.0 12.6 19.0
183 14.0 10.7 16.1





#77

Pyrene

Concen: 38.76 ng

RT: 19.96 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

Instrument :

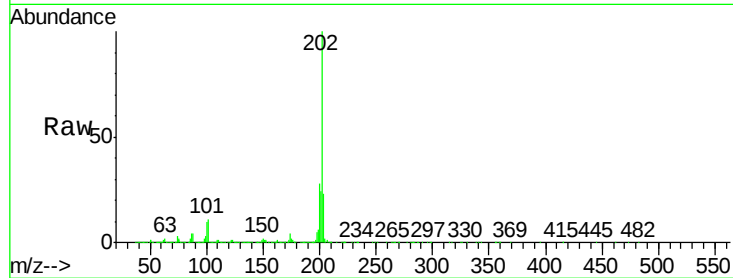
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 2577398

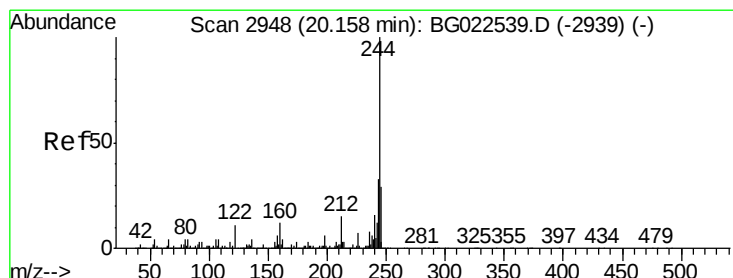
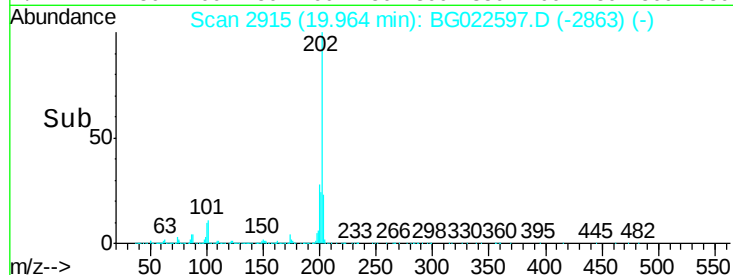
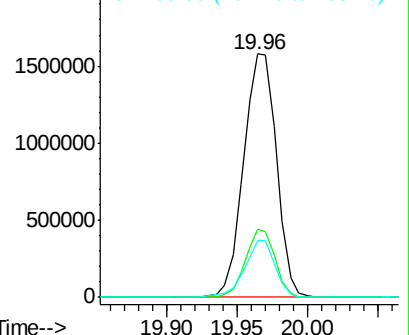
Ion	Ratio	Lower	Upper
202	100		
200	28.0	21.2	31.8
203	23.2	16.8	25.2



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: 66.10 ng

RT: 20.16 min Scan# 2948

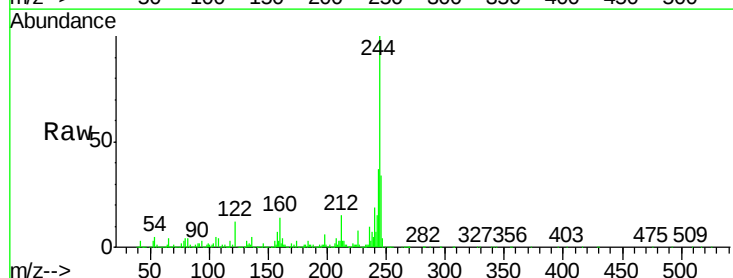
Delta R.T. 0.01 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

Tgt Ion:244 Resp: 3115016

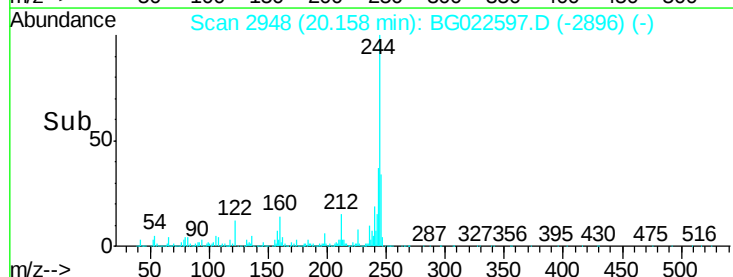
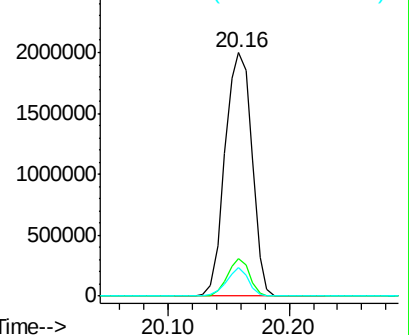
Ion	Ratio	Lower	Upper
244	100		
212	15.5	10.8	16.2
122	11.7	8.0	12.0

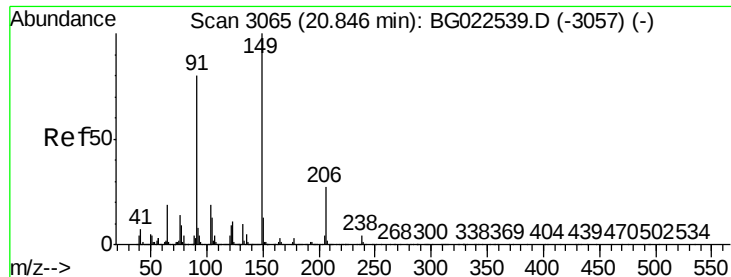


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.11 ng

RT: 20.84 min Scan# 3064

Delta R.T. -0.00 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

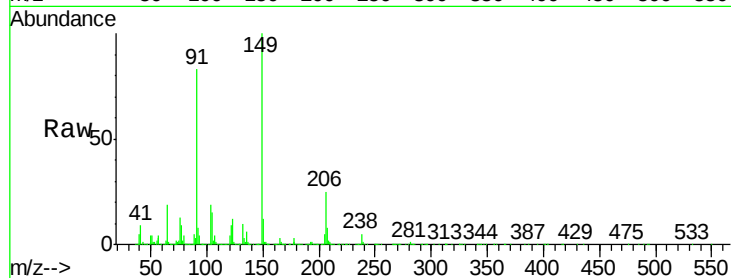
Tgt Ion:149 Resp: 1125876

Ion Ratio Lower Upper

149 100

91 83.2 68.1 102.1

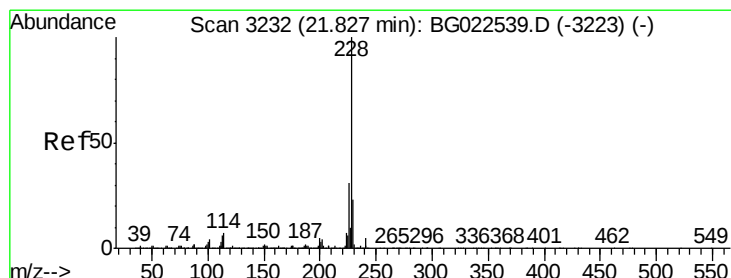
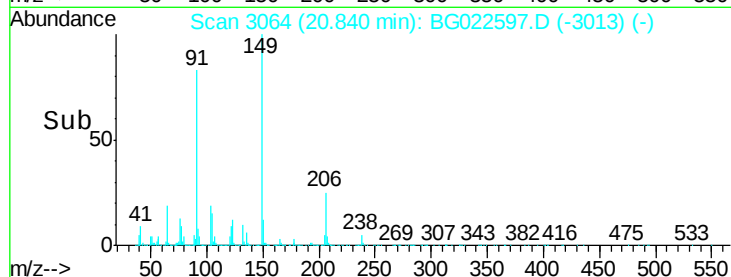
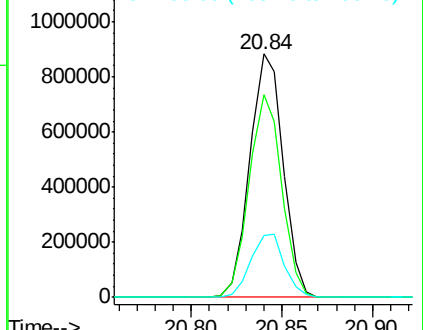
206 25.5 19.8 29.6



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: 39.03 ng

RT: 21.83 min Scan# 3233

Delta R.T. 0.01 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

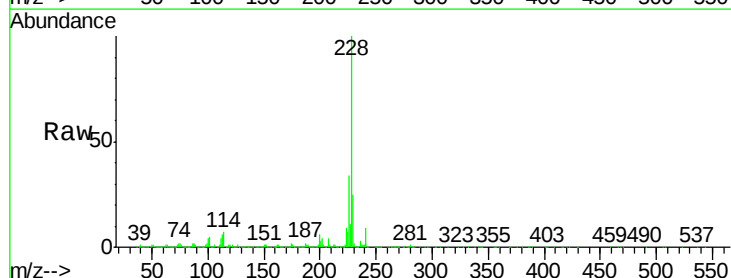
Tgt Ion:228 Resp: 2696658

Ion Ratio Lower Upper

228 100

226 34.2 25.3 37.9

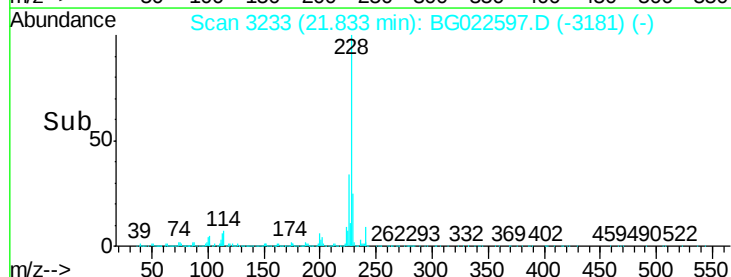
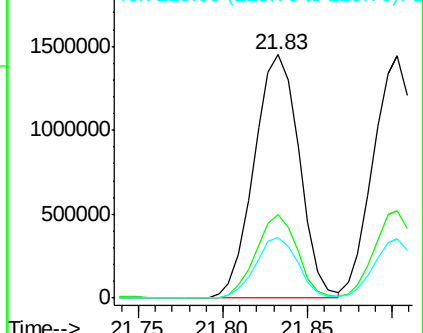
229 25.0 19.9 29.9

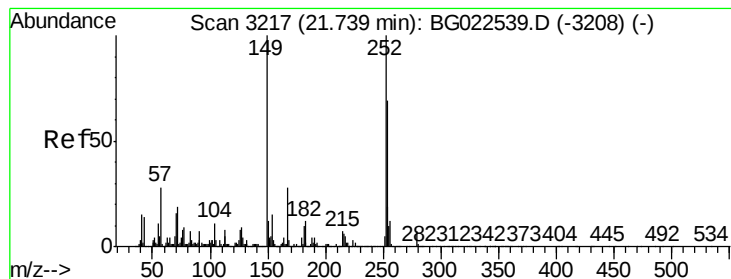


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 37.81 ng

RT: 21.74 min Scan# 3218

Delta R.T. 0.01 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

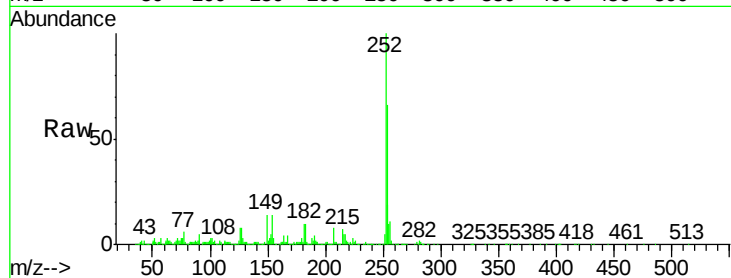
Tgt Ion:252 Resp: 1078967

Ion Ratio Lower Upper

252 100

254 65.5 51.2 76.8

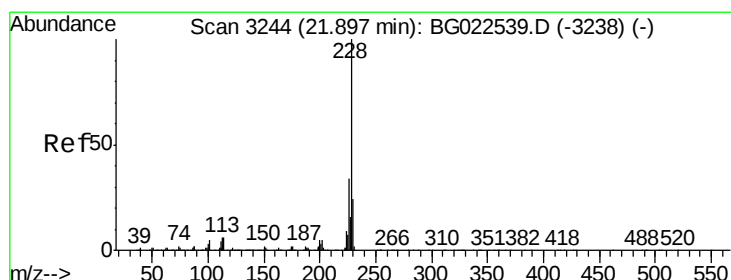
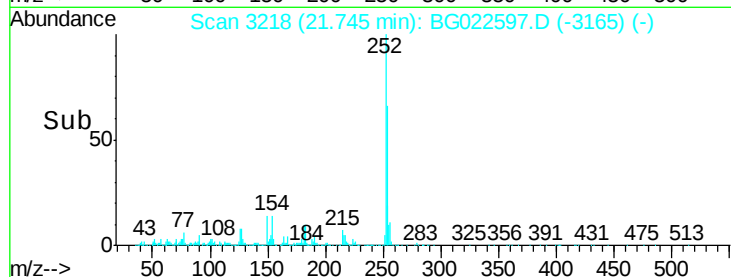
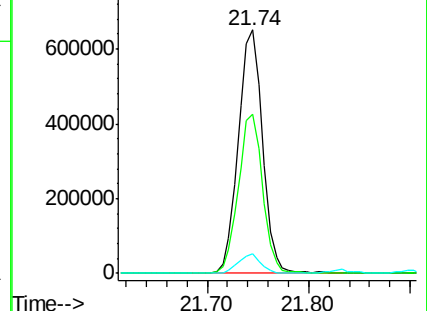
126 7.8 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.39 ng

RT: 21.90 min Scan# 3245

Delta R.T. 0.01 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

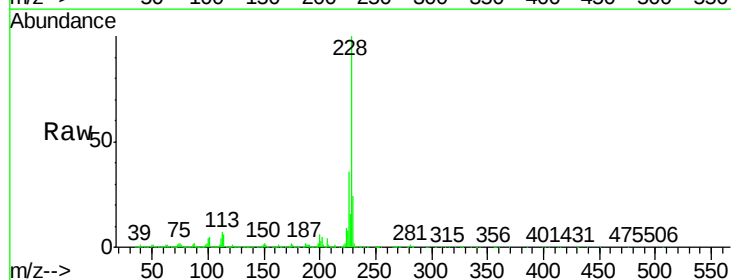
Tgt Ion:228 Resp: 2557261

Ion Ratio Lower Upper

228 100

226 35.8 26.7 40.1

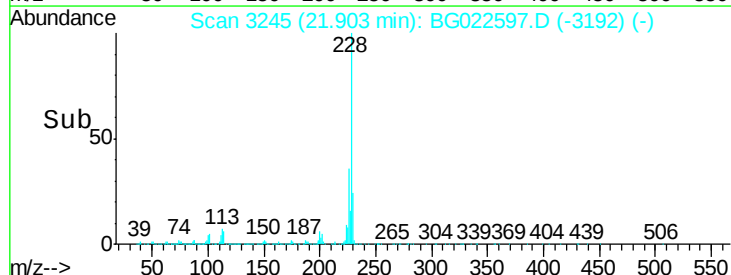
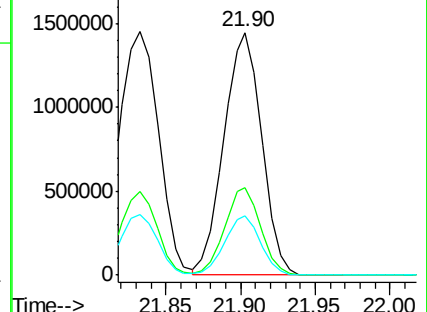
229 24.3 17.4 26.2

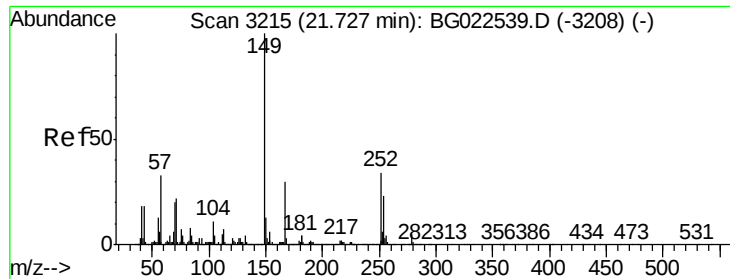


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

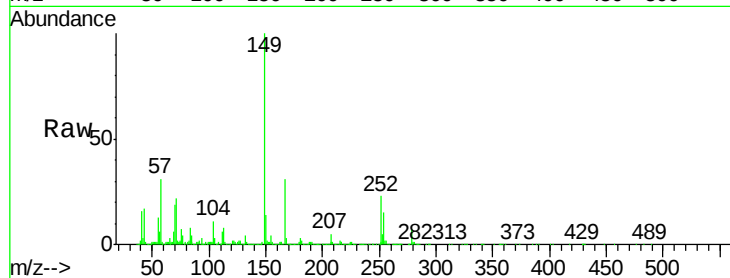




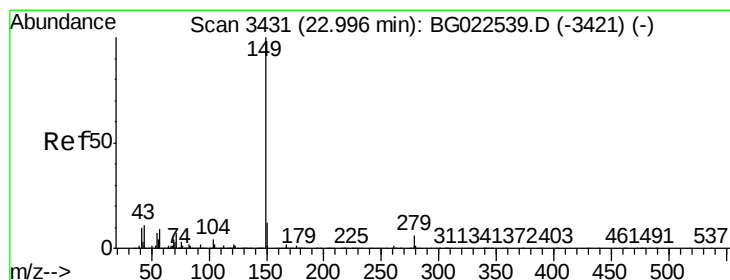
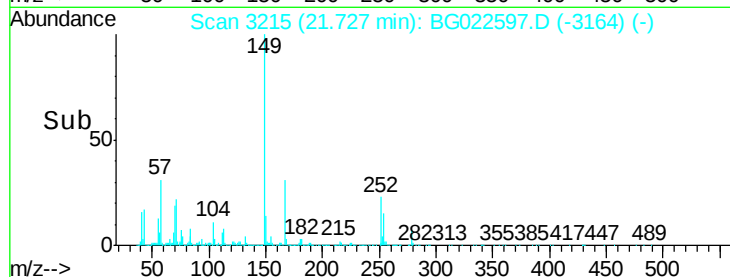
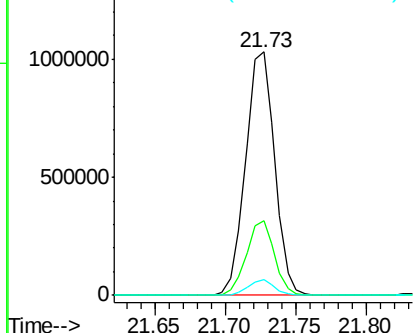
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.61 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.00 min
 Lab File: BG022597.D
 Acq: 26 Jun 2016 6:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1483764
 Ion Ratio Lower Upper
 149 100
 167 30.8 24.0 36.0
 279 6.5 4.8 7.2

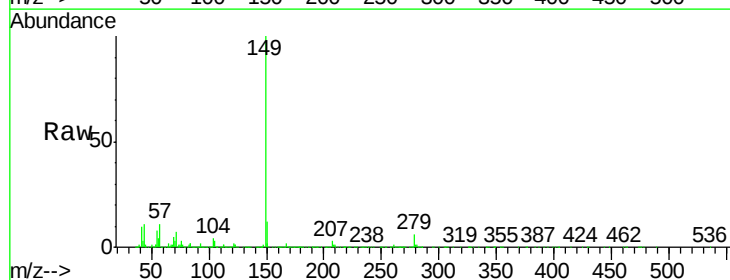


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

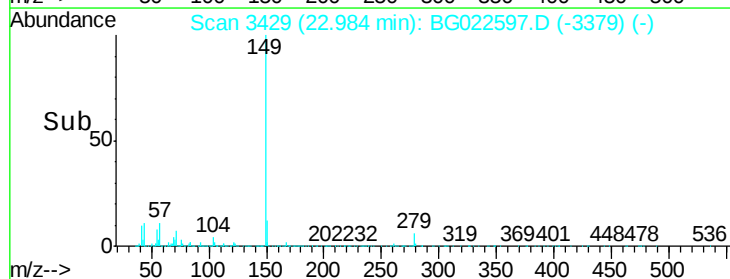
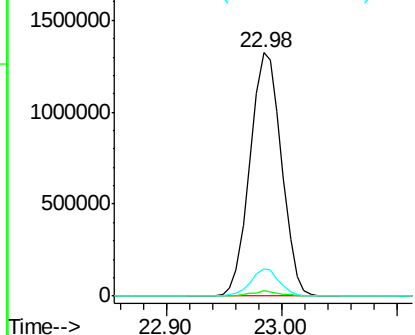


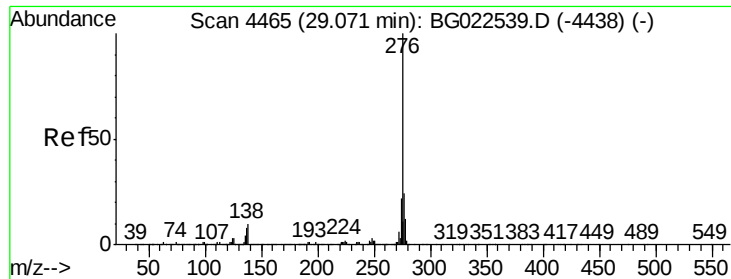
#84
 Di-n-octyl phthalate
 Concen: 37.67 ng
 RT: 22.98 min Scan# 3429
 Delta R.T. -0.01 min
 Lab File: BG022597.D
 Acq: 26 Jun 2016 6:06

Tgt Ion:149 Resp: 2516701
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 10.2 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.90 ng

RT: 29.07 min Scan# 4464

Delta R.T. 0.02 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

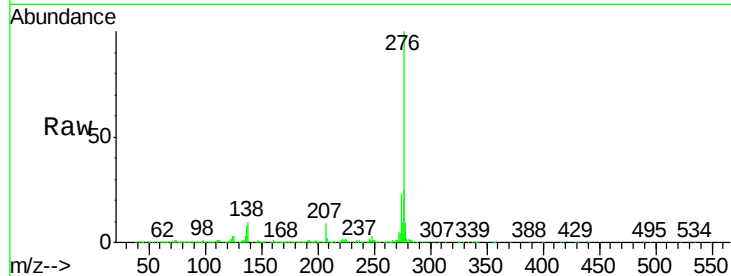
Tgt Ion:276 Resp: 3404258

Ion Ratio Lower Upper

276 100

138 6.7 0.0 0.0#

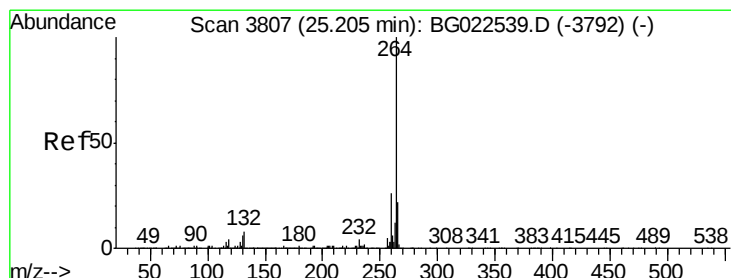
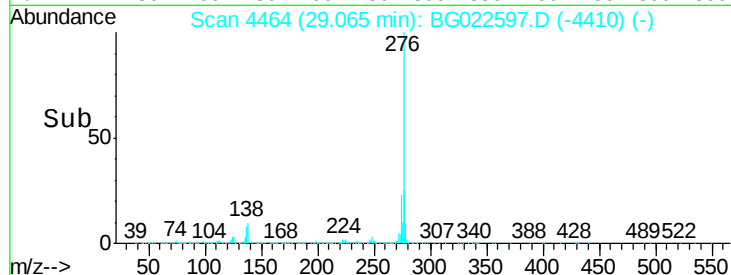
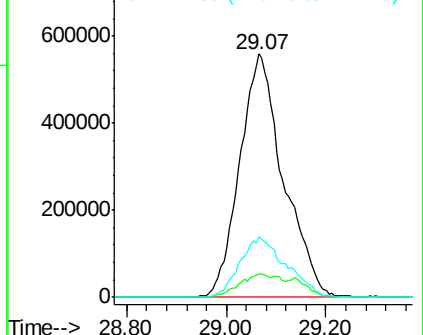
277 26.2 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3808

Delta R.T. 0.01 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

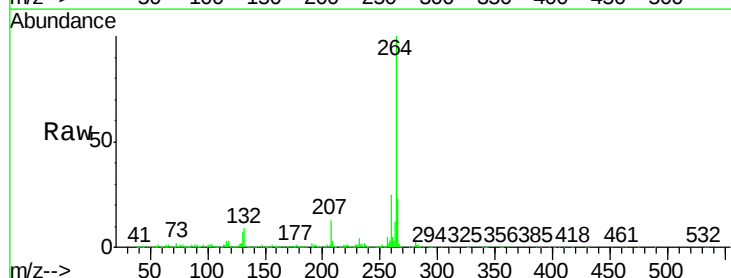
Tgt Ion:264 Resp: 1327621

Ion Ratio Lower Upper

264 100

260 25.2 18.4 27.6

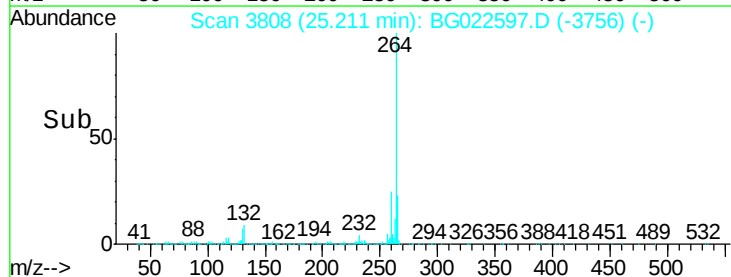
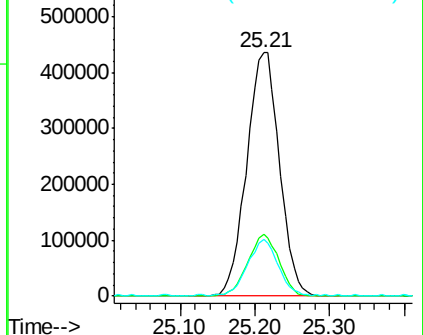
265 23.1 18.9 28.3

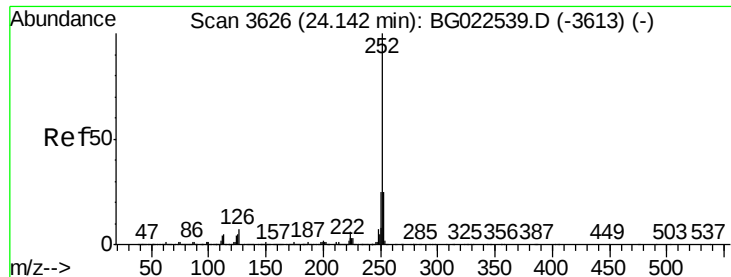


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.40 ng m

RT: 24.14 min Scan# 3626

Delta R.T. 0.01 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

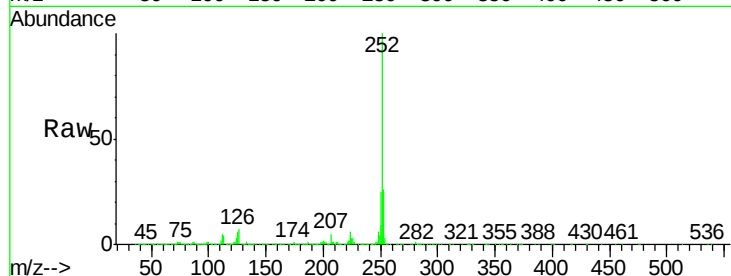
Tgt Ion:252 Resp: 2985668

Ion Ratio Lower Upper

252 100

253 26.0 18.9 28.3

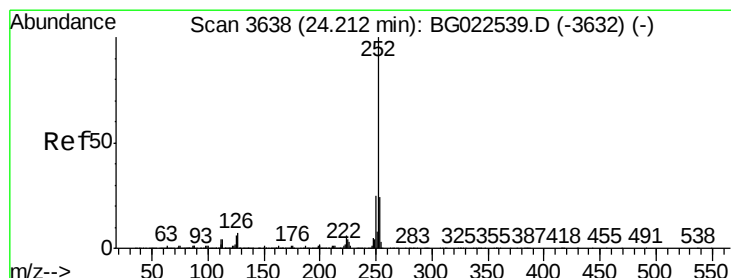
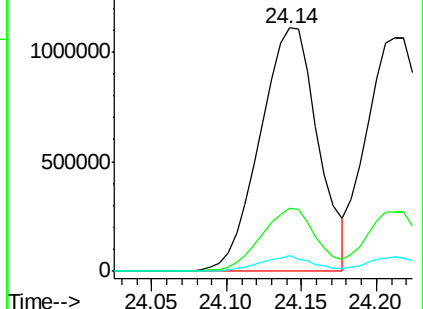
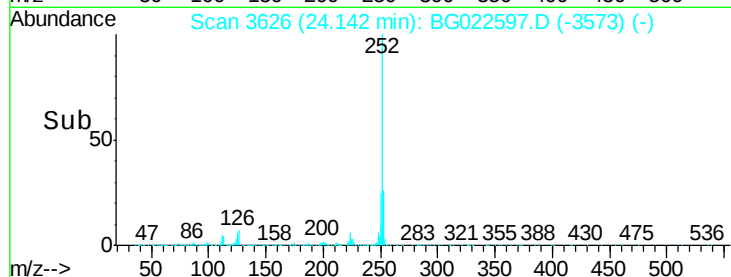
125 6.4 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.18 ng

RT: 24.22 min Scan# 3639

Delta R.T. 0.02 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

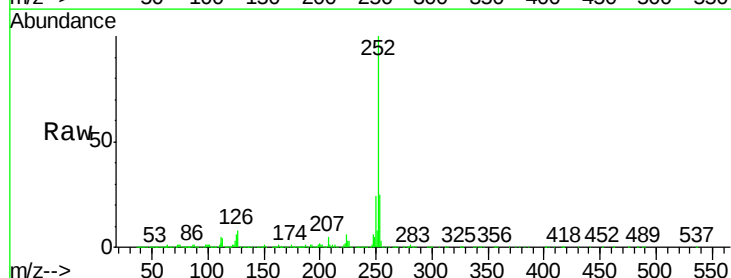
Tgt Ion:252 Resp: 2805578

Ion Ratio Lower Upper

252 100

253 25.4 18.8 28.2

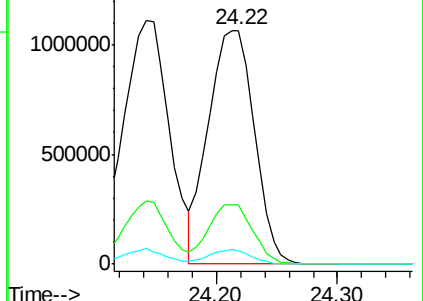
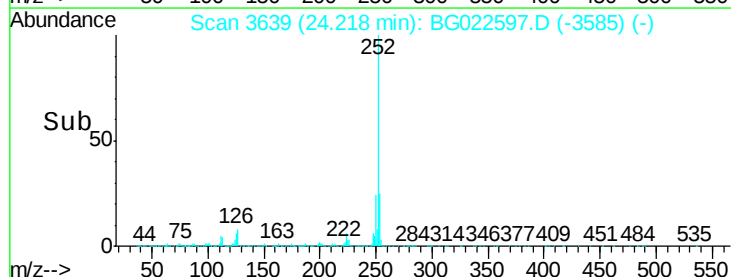
125 5.6 3.2 4.8#

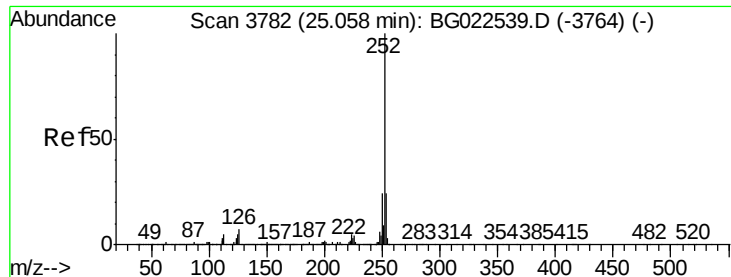


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.17 ng

RT: 25.05 min Scan# 3781

Delta R.T. 0.01 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

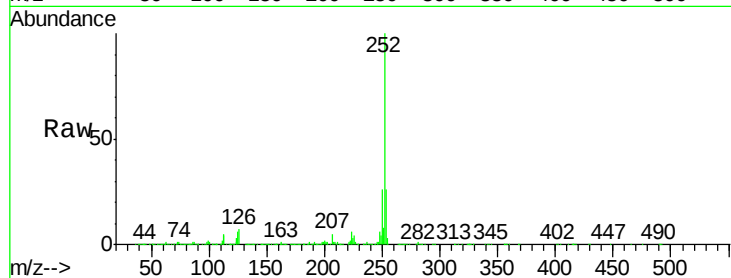
Tgt Ion:252 Resp: 2892611

Ion Ratio Lower Upper

252 100

253 25.6 18.7 28.1

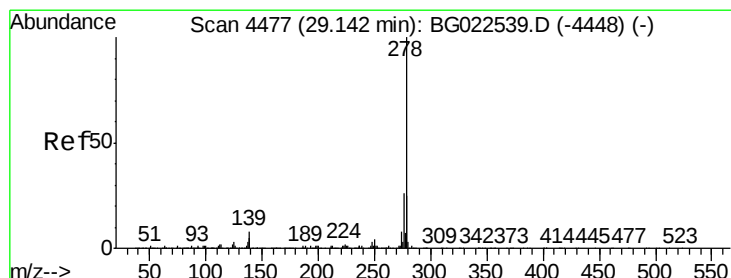
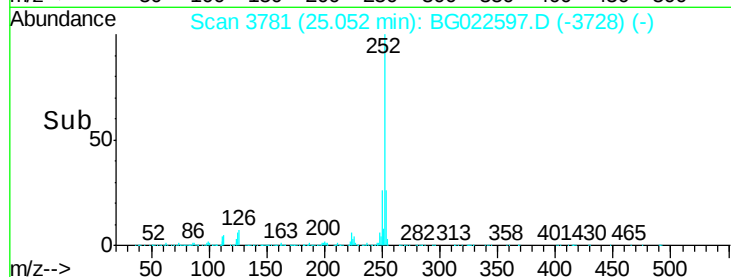
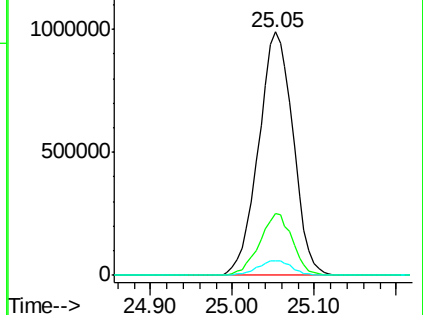
125 6.0 3.9 5.9#



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: 38.24 ng

RT: 29.13 min Scan# 4475

Delta R.T. 0.02 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

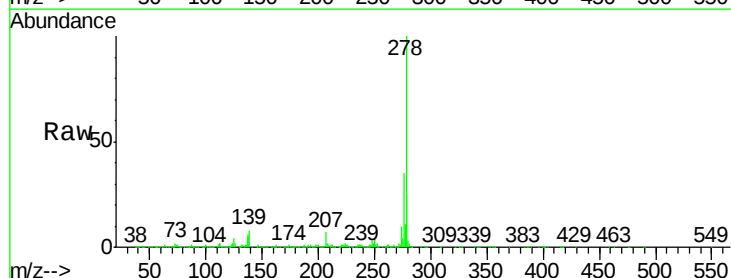
Tgt Ion:278 Resp: 2801834

Ion Ratio Lower Upper

278 100

139 8.4 4.7 7.1#

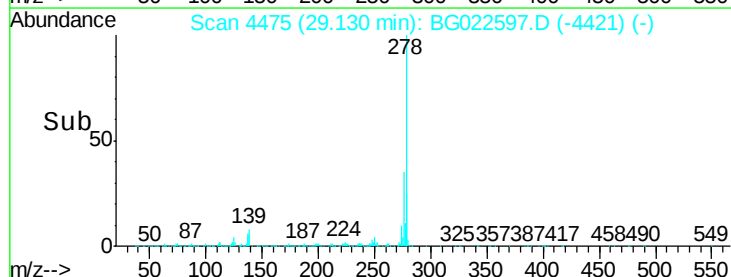
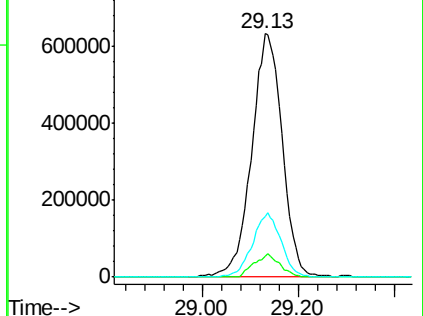
279 24.8 18.3 27.5

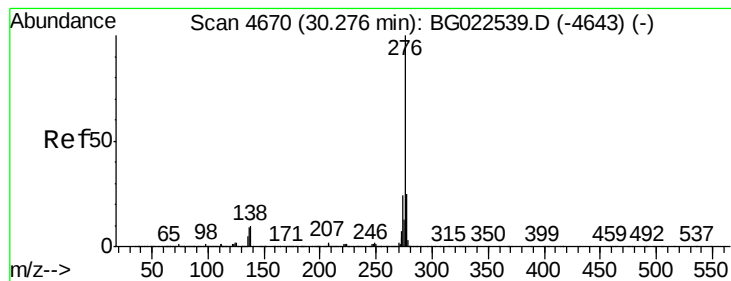


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.07 ng

RT: 30.28 min Scan# 4670

Delta R.T. 0.02 min

Lab File: BG022597.D

Acq: 26 Jun 2016 6:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

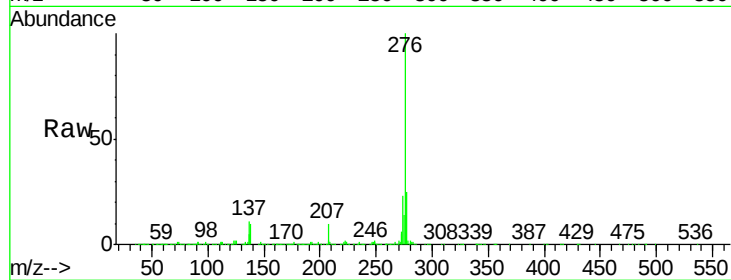
Tgt Ion:276 Resp: 2764696

Ion Ratio Lower Upper

276 100

277 25.0 18.6 27.8

138 10.5 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

