

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
 Data File : BG022699.D
 Acq On : 29 Jun 2016 18:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 30 04:34:47 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	126891	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	588354	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	480454	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1205092	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1324596	20.00	ng	0.00
86) Perylene-d12	25.19	264	1412959	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	606571	76.67	ng	0.00
7) Phenol-d6	7.30	99	942905	84.56	ng	0.00
23) Nitrobenzene-d5	9.33	82	1086737	78.18	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	641585	84.90	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2267386	74.84	ng	0.00
78) Terphenyl-d14	20.15	244	3253078	65.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	124018	38.68	ng	# 89
3) Pyridine	3.98	79	425654	47.46	ng	95
4) n-Nitrosodimethylamine	3.89	42	187581	36.56	ng	93
6) Aniline	7.48	93	674998	45.66	ng	95
8) 2-Chlorophenol	7.72	128	336276	41.04	ng	98
9) Benzaldehyde	7.29	77	204885	52.21	ng	90
10) Phenol	7.33	94	500312	42.45	ng	94
11) bis(2-Chloroethyl)ether	7.57	93	384714	39.65	ng	98
12) 1,3-Dichlorobenzene	8.05	146	391500	39.26	ng	94
13) 1,4-Dichlorobenzene	8.20	146	398528	39.86	ng	95
14) 1,2-Dichlorobenzene	8.52	146	379364	39.90	ng	94
15) Benzyl Alcohol	8.39	79	485366	47.04	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.69	45	434594	40.50	ng	97
17) 2-Methylphenol	8.59	107	338328	43.55	ng	94
18) Hexachloroethane	9.25	117	161541	39.04	ng	92
19) n-Nitroso-di-n-propylamine	8.96	70	423572	45.61	ng	96
20) 3+4-Methylphenols	8.92	107	476159	44.50	ng	96
22) Acetophenone	8.98	105	682514	40.13	ng	96
24) Nitrobenzene	9.38	77	585860	38.13	ng	97
25) Isophorone	9.90	82	1114717	41.31	ng	98
26) 2-Nitrophenol	10.09	139	227915	41.18	ng	89
27) 2,4-Dimethylphenol	10.14	122	408017	38.59	ng	89
28) bis(2-Chloroethoxy)methane	10.38	93	592411	40.21	ng	99
29) 2,4-Dichlorophenol	10.63	162	430183	41.76	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	476925	38.99	ng	99
31) Naphthalene	11.04	128	1152836	38.98	ng	97
32) Benzoic acid	10.28	122	295944	43.37	ng	95
33) 4-Chloroaniline	11.14	127	583544	45.81	ng	99
34) Hexachlorobutadiene	11.32	225	374487	39.39	ng	94
35) Caprolactam	11.92	113	169889	52.35	ng	94
36) 4-Chloro-3-methylphenol	12.25	107	575424	45.50	ng	99
37) 2-Methylnaphthalene	12.63	142	969064	42.25	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	659283	36.35	ng	98
40) Hexachlorocyclopentadiene	12.97	237	512048	35.36	ng	90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	456924	39.28	nq	99
43) 2,4,5-Trichlorophenol	13.30	196	480670	39.49	nq	95
45) 1,1'-Biphenyl	13.63	154	1339754	36.61	nq	95
46) 2-Chloronaphthalene	13.68	162	1082423	35.94	nq	96
47) 2-Nitroaniline	13.88	65	444048	38.20	nq	95
48) Acenaphthylene	14.52	152	1664322	38.10	nq	98
49) Dimethylphthalate	14.25	163	1534744	38.51	nq	97
50) 2,6-Dinitrotoluene	14.37	165	344107	39.73	nq	90
51) Acenaphthene	14.86	154	1128047	35.06	nq	97
52) 3-Nitroaniline	14.71	138	329214	40.63	nq	90
53) 2,4-Dinitrophenol	14.90	184	229141	42.96	nq	92
54) Dibenzofuran	15.20	168	1774349	38.07	nq	98
55) 4-Nitrophenol	15.00	139	279403	40.77	nq	95
56) 2,4-Dinitrotoluene	15.16	165	496893	41.42	nq	92
57) Fluorene	15.85	166	1452153	39.05	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.42	232	525115	41.62	nq	# 100
59) Diethylphthalate	15.61	149	1594877	38.92	nq	95
60) 4-Chlorophenyl-phenylether	15.83	204	889529	40.17	nq	97
61) 4-Nitroaniline	15.87	138	341063	40.79	nq	92
62) Azobenzene	16.13	77	1669511	37.62	nq	95
64) 4,6-Dinitro-2-methylphenol	15.92	198	325902	40.32	nq	89
65) n-Nitrosodiphenylamine	16.05	169	1371943	39.12	nq	96
66) 4-Bromophenyl-phenylether	16.74	248	626567	40.08	nq	91
67) Hexachlorobenzene	16.86	284	660262	39.94	nq	97
68) Atrazine	17.00	200	596981	40.32	nq	100
69) Pentachlorophenol	17.20	266	467646	41.11	nq	99
70) Phenanthrene	17.60	178	2320966	37.77	nq	93
71) Anthracene	17.69	178	2380012	37.63	nq	96
72) Carbazole	17.95	167	2052693	38.29	nq	97
73) Di-n-butylphthalate	18.50	149	2266352	36.30	nq	98
74) Fluoranthene	19.60	202	2674326	37.77	nq	96
76) Benzidine	19.78	184	1055243	74.83	nq	98
77) Pyrene	19.96	202	2694226	38.19	nq	94
79) Butylbenzylphthalate	20.83	149	1149365	37.63	nq	98
80) Benzo(a)anthracene	21.82	228	2939815	40.11	nq	98
81) 3,3'-Dichlorobenzidine	21.73	252	1222684	40.39	nq	98
82) Chrysene	21.89	228	2727802m	39.60	nq	
83) Bis(2-ethylhexyl)phthalate	21.70	149	1588596	36.94	nq	97
84) Di-n-octyl phthalate	22.95	149	2611131	36.84	nq	98
85) Indeno(1,2,3-cd)pyrene	29.02	276	3755988	41.50	nq	# 100
87) Benzo(b)fluoranthene	24.12	252	3281657	38.63	nq	97
88) Benzo(k)fluoranthene	24.19	252	3067210	38.19	nq	# 93
89) Benzo(a)pyrene	25.03	252	3170566	38.28	nq	98
90) Dibenzo(a,h)anthracene	29.09	278	3087699	39.60	nq	# 94
91) Benzo(g,h,i)perylene	30.23	276	3140382	39.57	nq	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

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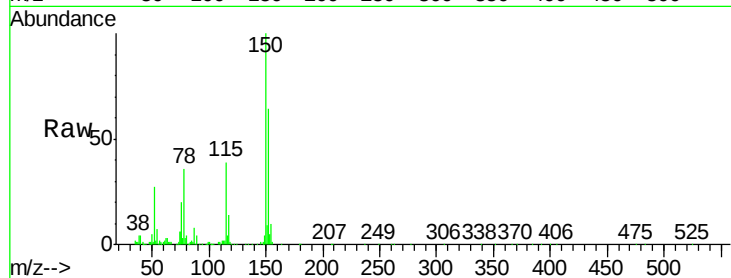
Tot Ion:152 Resp: 126891

Ion Ratio Lower Upper

152 100

150 157.0 144.7 217.1

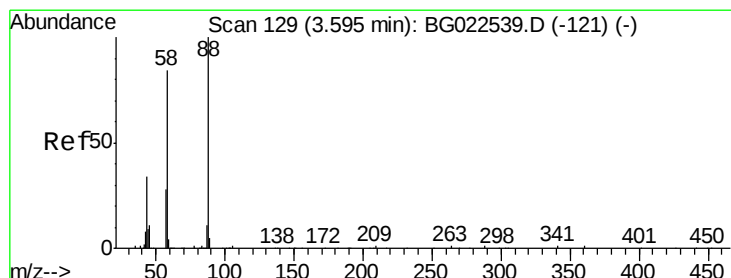
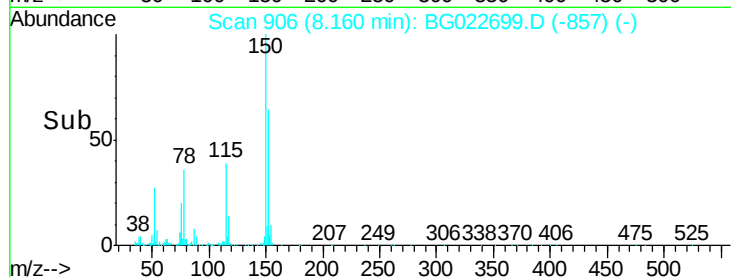
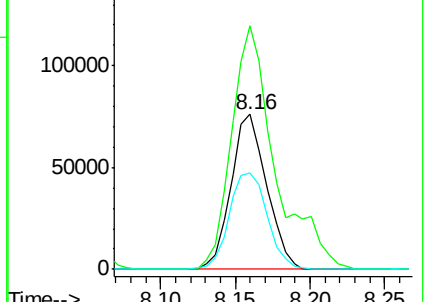
115 61.8 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.68 ng

RT: 3.58 min Scan# 126

Delta R.T. -0.02 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

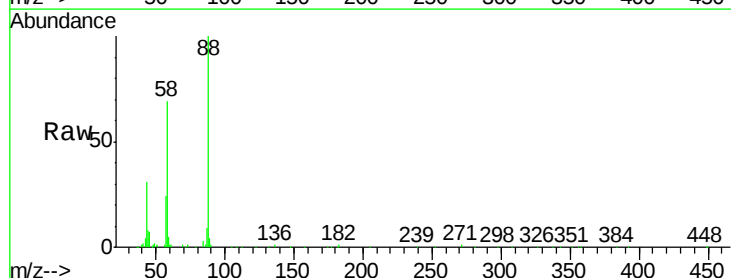
Tgt Ion: 88 Resp: 124018

Ion Ratio Lower Upper

88 100

58 69.3 60.4 90.6

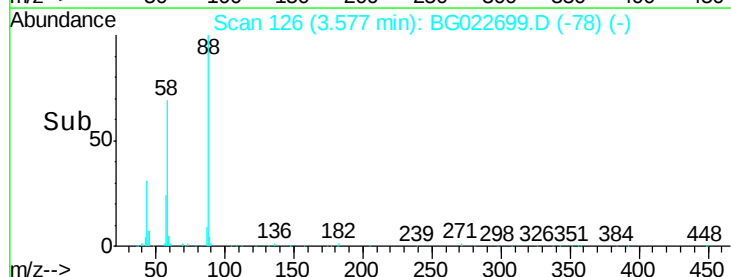
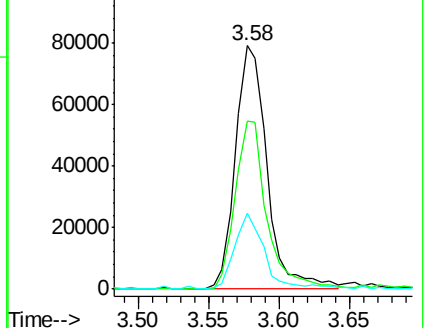
43 28.2 31.1 46.7#

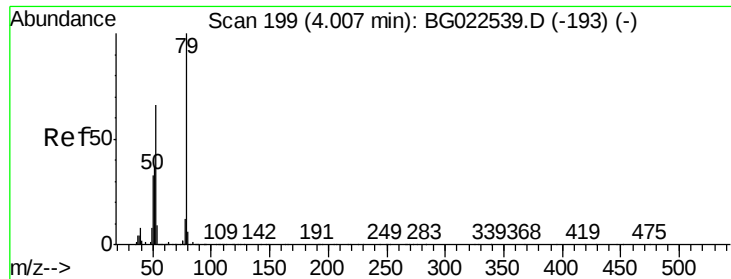


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 47.46 ng

RT: 3.98 min Scan# 195

Delta R.T. -0.02 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

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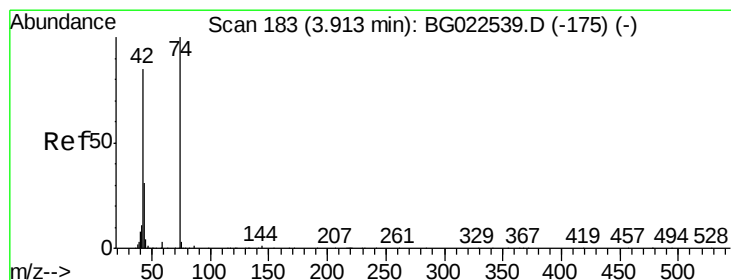
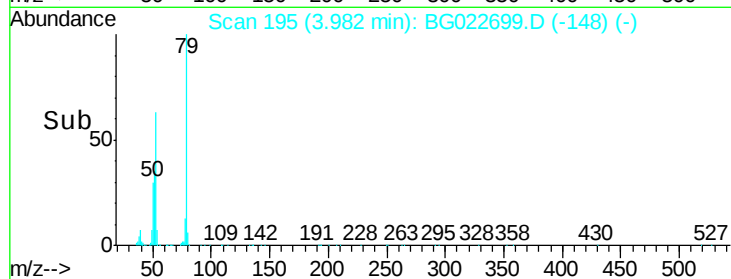
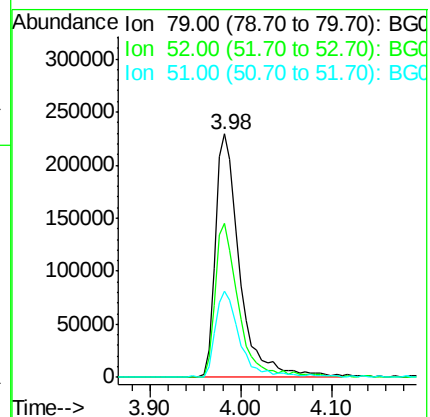
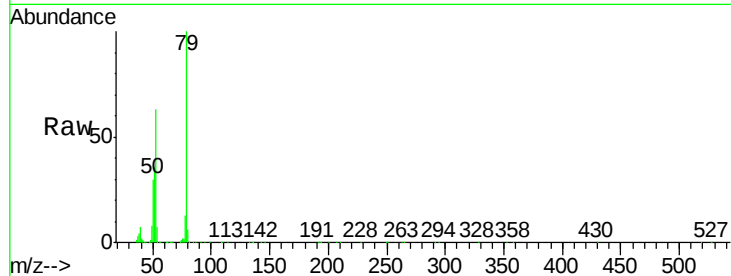
Tot Ion: 79 Resp: 425654

Ion Ratio Lower Upper

79 100

52 63.0 51.8 77.8

51 35.7 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 36.56 ng

RT: 3.89 min Scan# 180

Delta R.T. -0.02 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

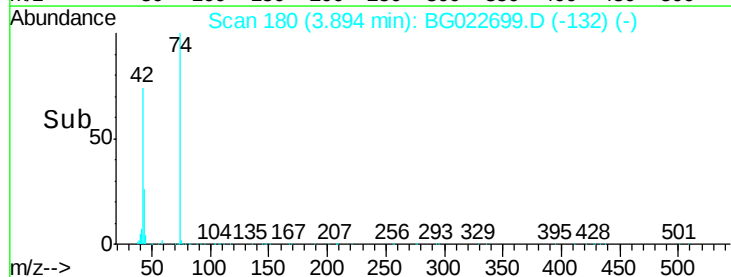
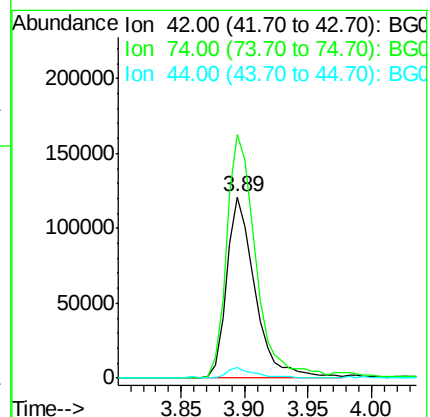
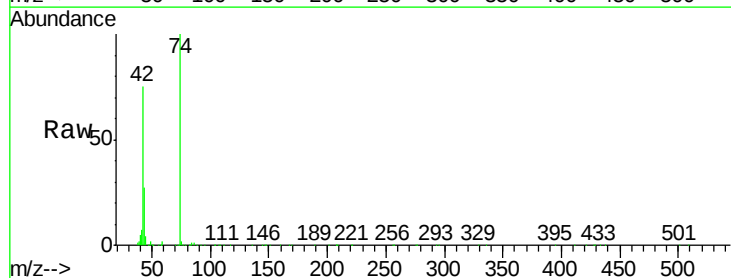
Tgt Ion: 42 Resp: 187581

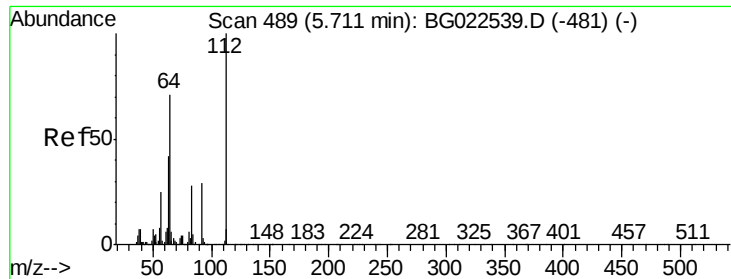
Ion Ratio Lower Upper

42 100

74 134.1 100.6 150.8

44 5.9 4.5 6.7





#5

2-Fluorophenol

Concen: 76.67 ng

RT: 5.70 min Scan# 487

Delta R.T. -0.01 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Instrument :

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ClientSampleId :

SSTDCCC040

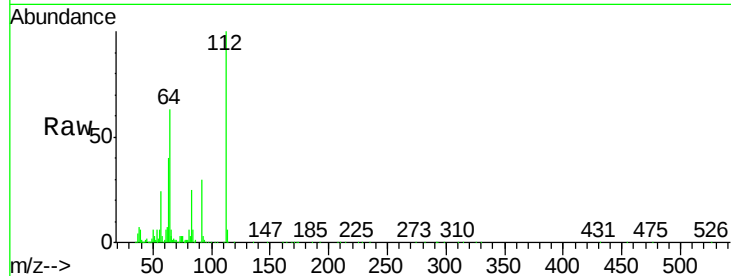
Tot Ion:112 Resp: 606571

Ion Ratio Lower Upper

112 100

64 63.5 59.0 88.4

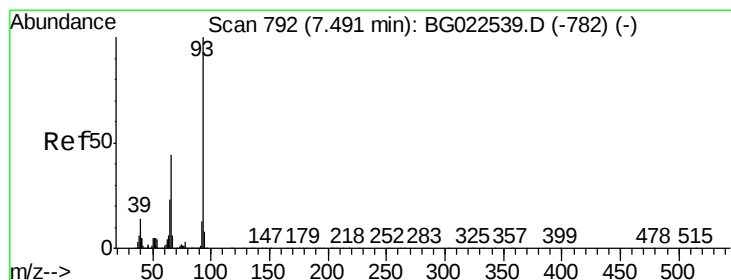
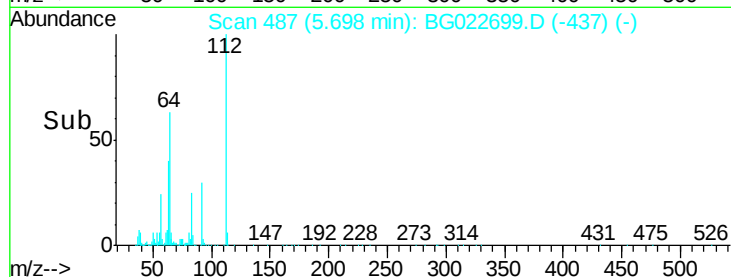
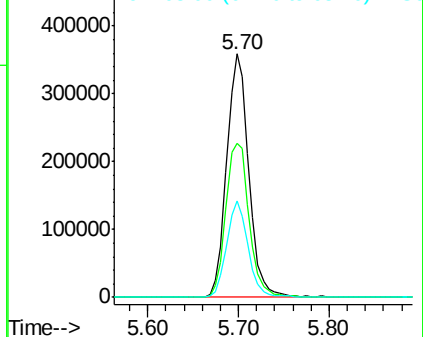
63 39.9 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 45.66 ng

RT: 7.48 min Scan# 790

Delta R.T. -0.01 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

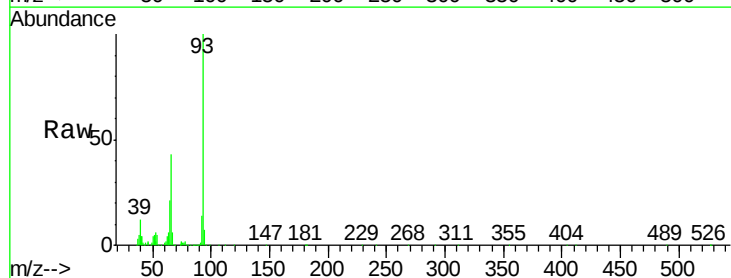
Tgt Ion: 93 Resp: 674998

Ion Ratio Lower Upper

93 100

66 43.4 37.5 56.3

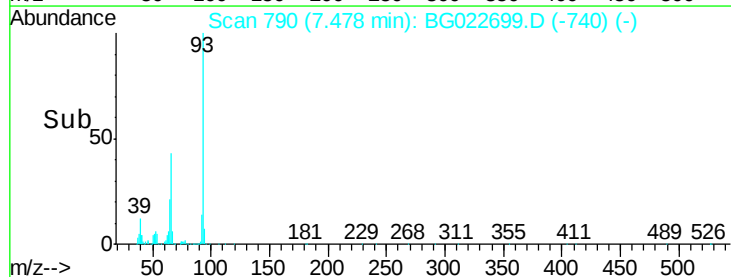
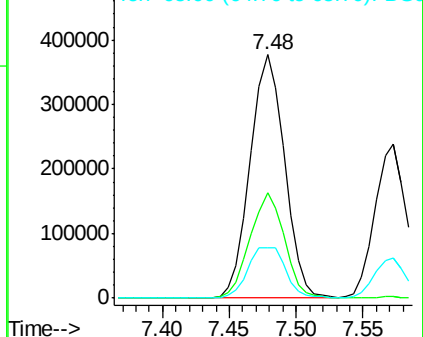
65 20.7 17.9 26.9

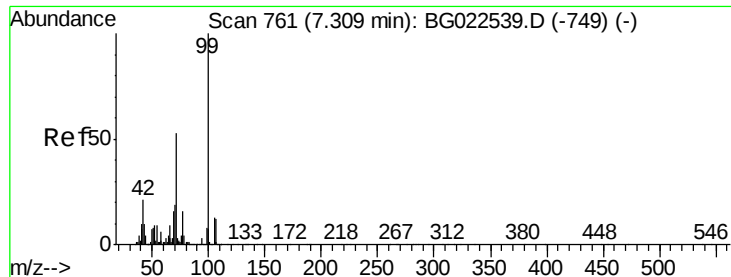


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.56 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

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ClientSampleId :

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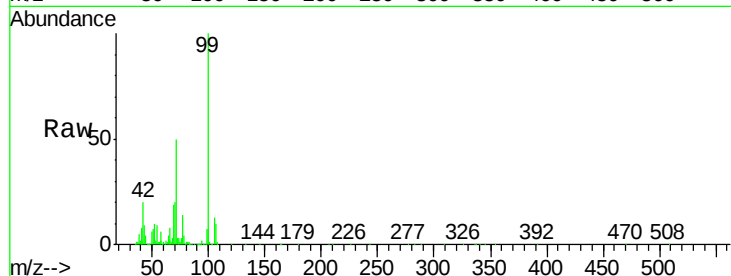
Tot Ion: 99 Resp: 942905

Ion Ratio Lower Upper

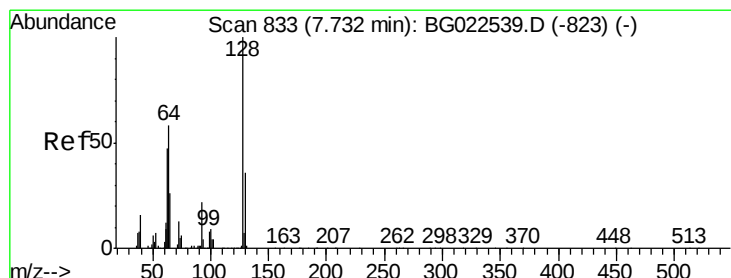
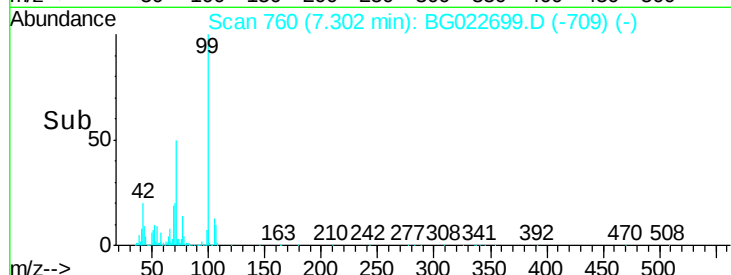
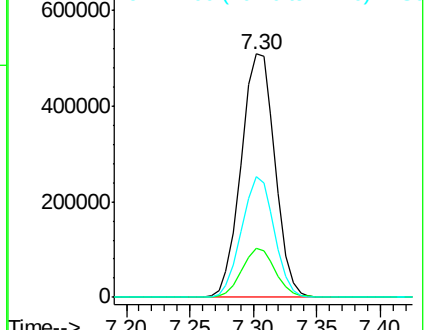
99 100

42 20.4 17.8 26.6

71 49.5 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: 41.04 ng

RT: 7.72 min Scan# 831

Delta R.T. -0.01 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

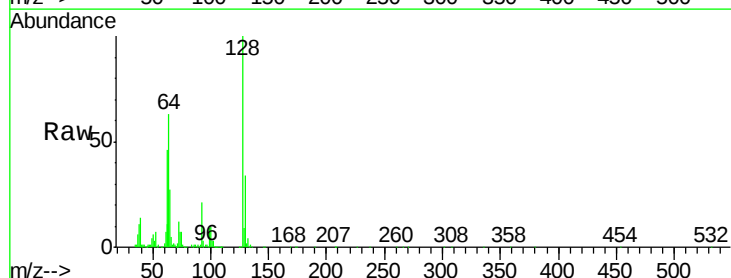
Tgt Ion: 128 Resp: 336276

Ion Ratio Lower Upper

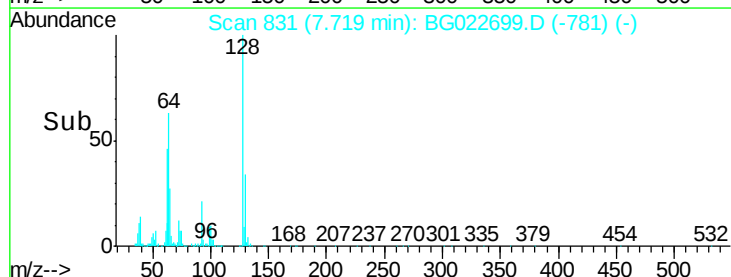
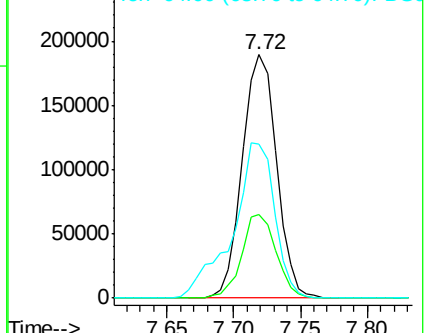
128 100

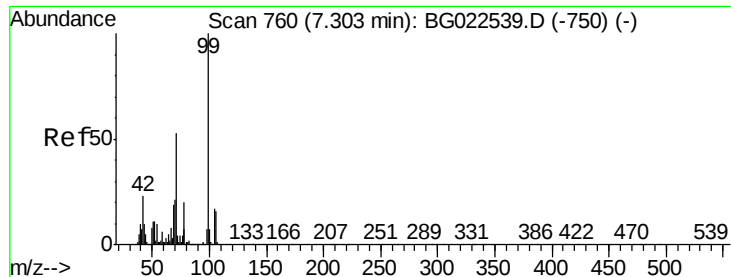
130 34.4 12.9 52.9

64 63.5 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: 52.21 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

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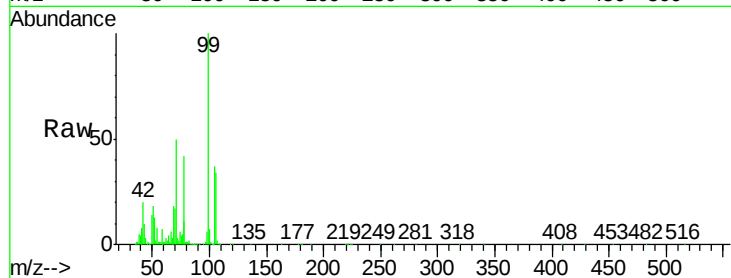
Tot Ion: 77 Resp: 204885

Ion Ratio Lower Upper

77 100

105 88.8 58.7 98.7

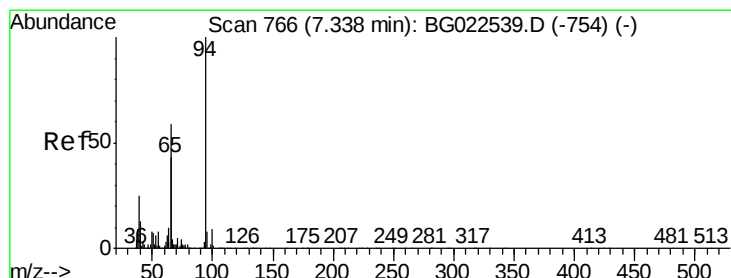
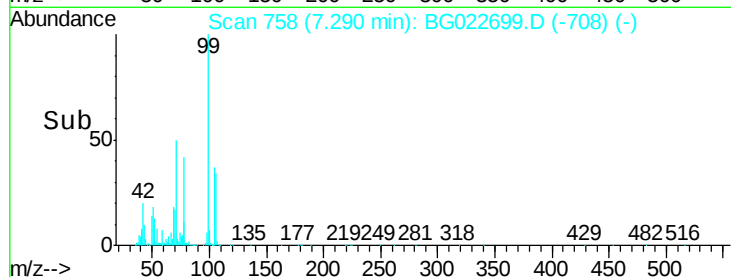
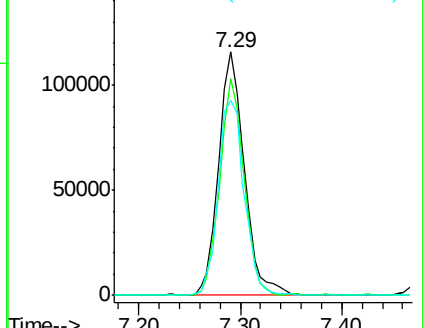
106 80.1 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.45 ng

RT: 7.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

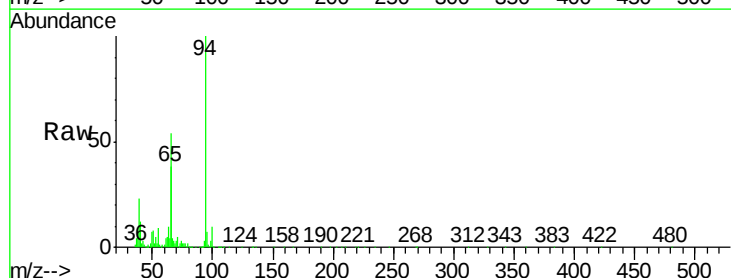
Tgt Ion: 94 Resp: 500312

Ion Ratio Lower Upper

94 100

65 38.3 18.1 58.1

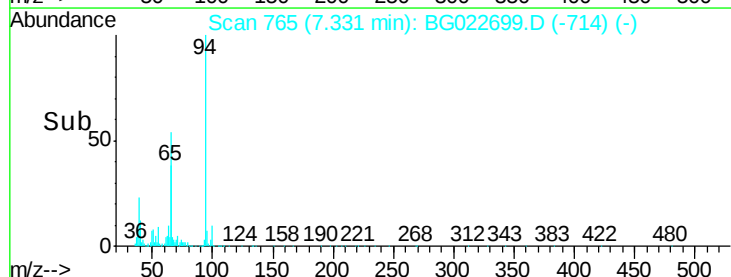
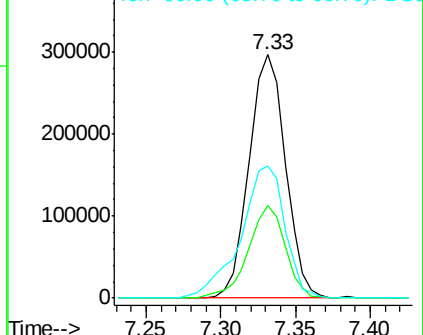
66 54.2 42.1 82.1

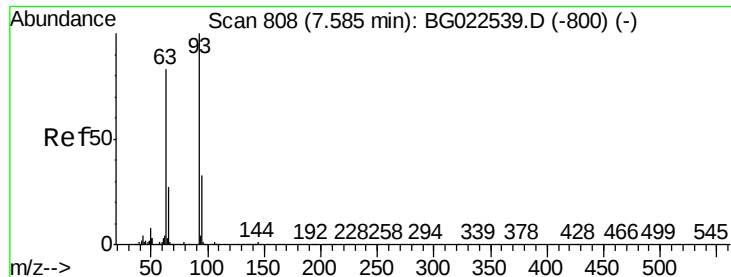


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.65 ng

RT: 7.57 min Scan# 806

Delta R.T. -0.01 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

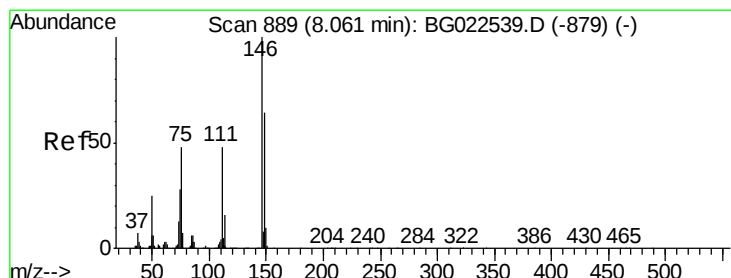
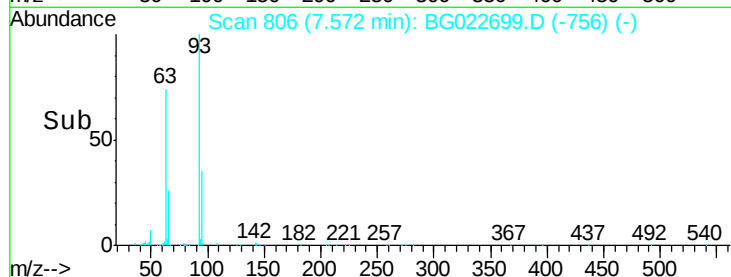
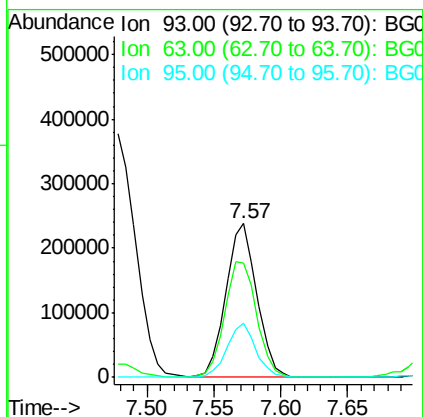
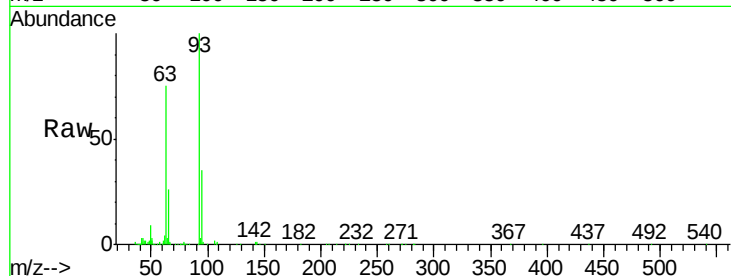
Tot Ion: 93 Resp: 384714

Ion Ratio Lower Upper

93 100

63 74.8 55.0 95.0

95 34.9 11.0 51.0



#12

1,3-Dichlorobenzene

Concen: 39.26 ng

RT: 8.05 min Scan# 887

Delta R.T. -0.01 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

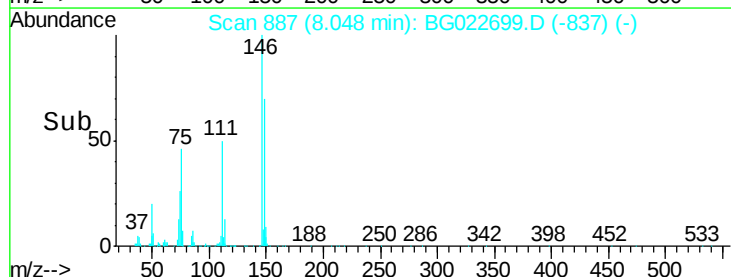
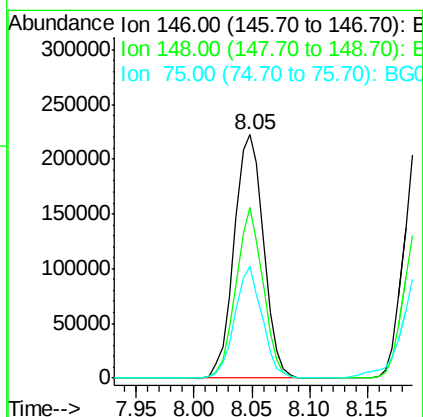
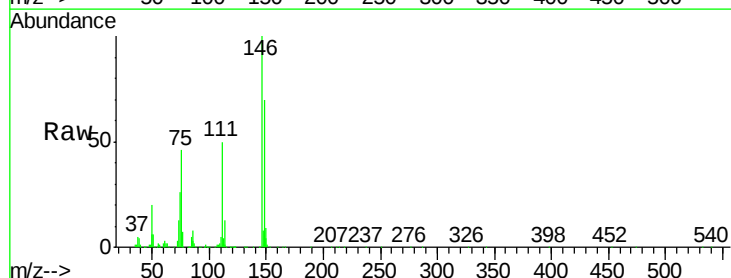
Tgt Ion: 146 Resp: 391500

Ion Ratio Lower Upper

146 100

148 70.1 50.3 75.5

75 45.9 37.0 55.6





#13

1,4-Dichlorobenzene

Concen: 39.86 ng

RT: 8.20 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

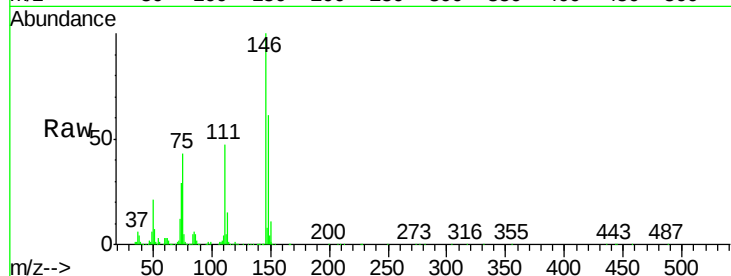
Tot Ion:146 Resp: 398528

Ion Ratio Lower Upper

146 100

148 61.2 54.5 81.7

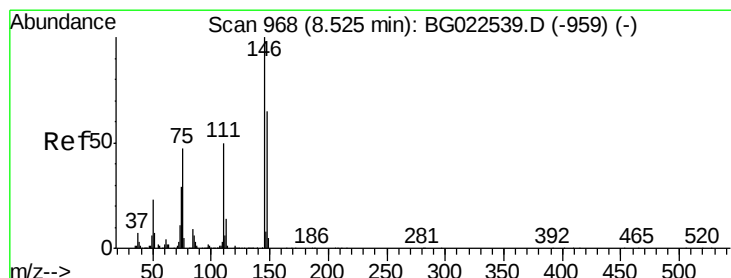
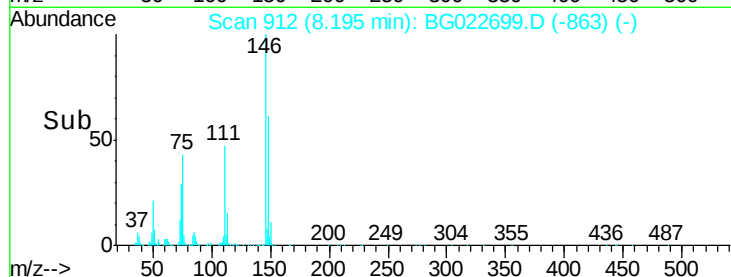
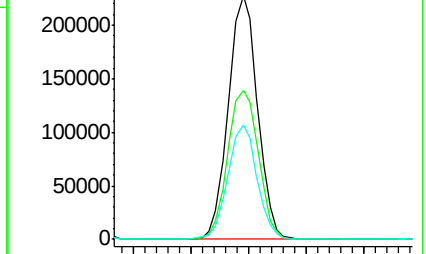
111 47.2 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.90 ng

RT: 8.52 min Scan# 967

Delta R.T. -0.01 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

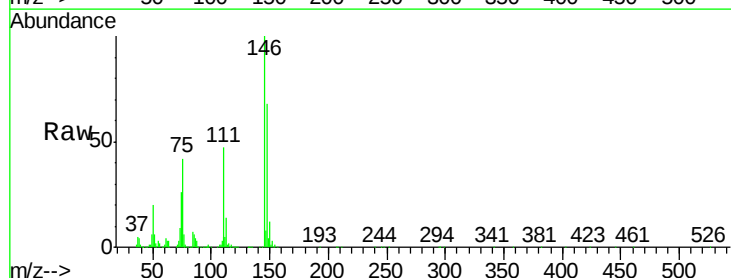
Tgt Ion:146 Resp: 379364

Ion Ratio Lower Upper

146 100

148 67.8 52.9 79.3

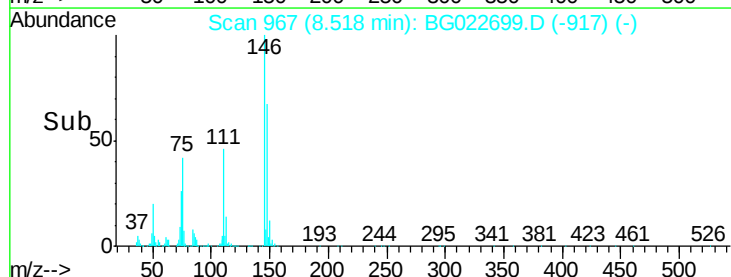
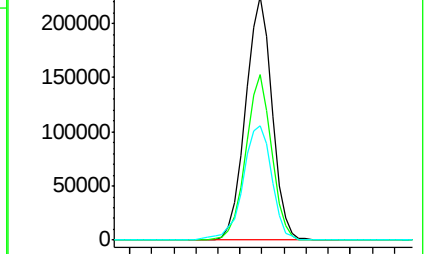
111 46.9 43.5 65.3

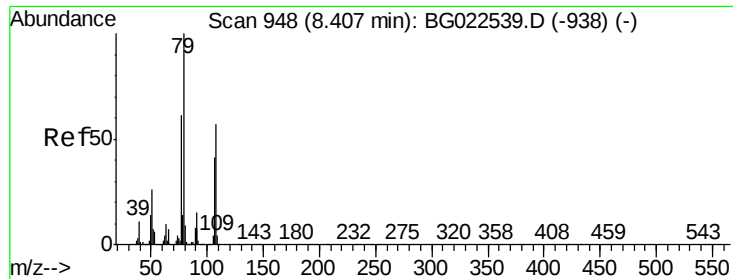


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.04 ng

RT: 8.39 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

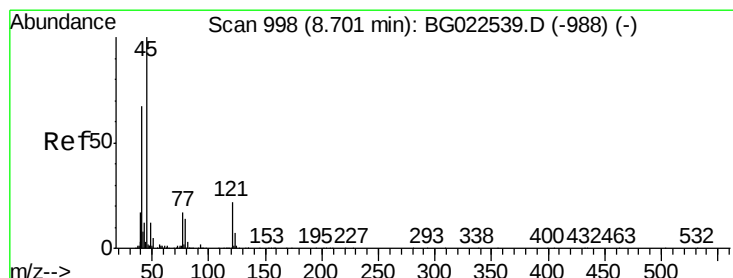
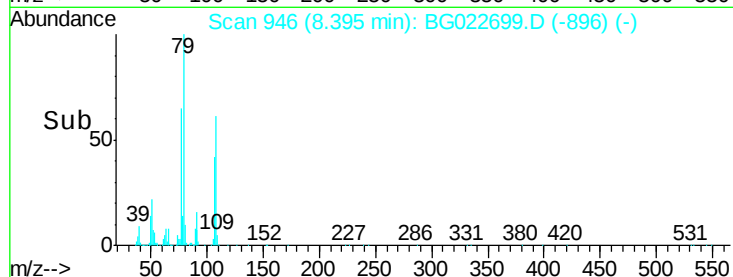
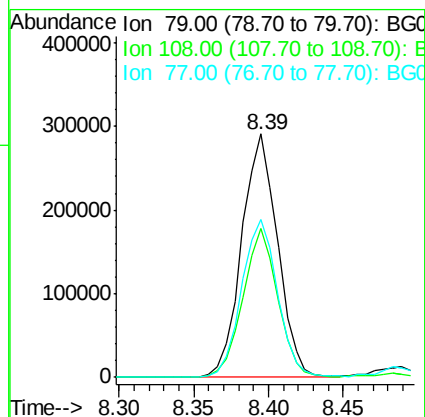
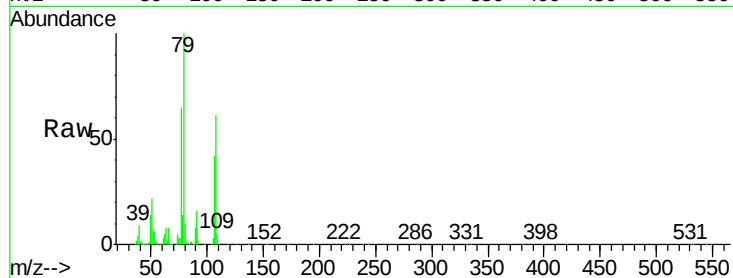
Tot Ion: 79 Resp: 485366

Ion Ratio Lower Upper

79 100

108 61.2 46.5 69.7

77 65.1 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.50 ng

RT: 8.69 min Scan# 996

Delta R.T. -0.01 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

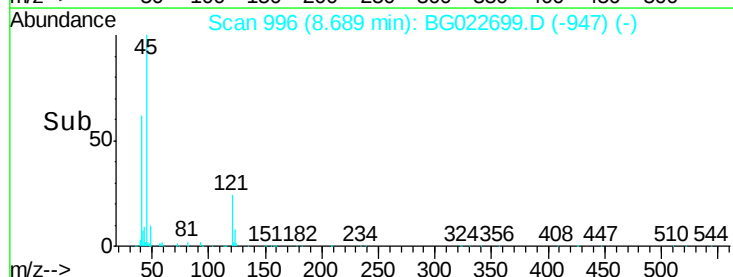
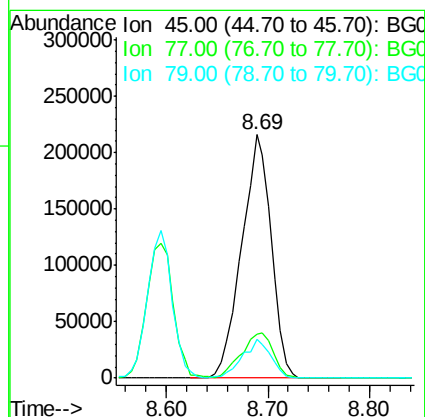
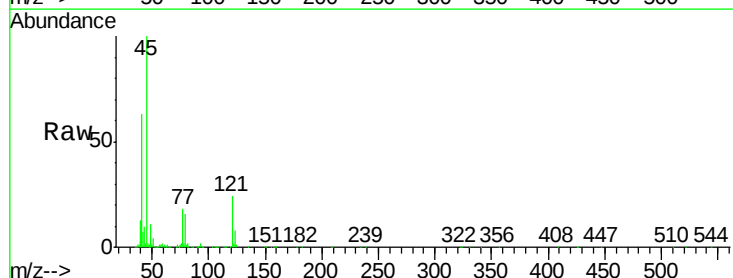
Tgt Ion: 45 Resp: 434594

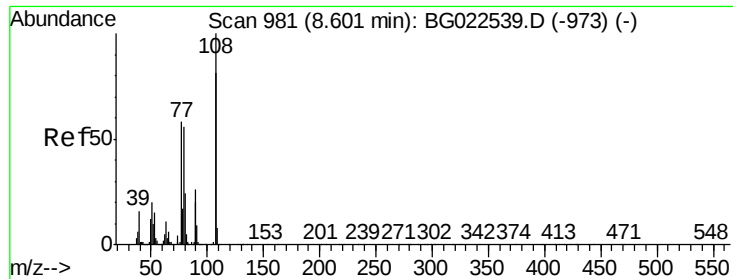
Ion Ratio Lower Upper

45 100

77 17.9 0.6 40.6

79 16.0 0.0 36.2

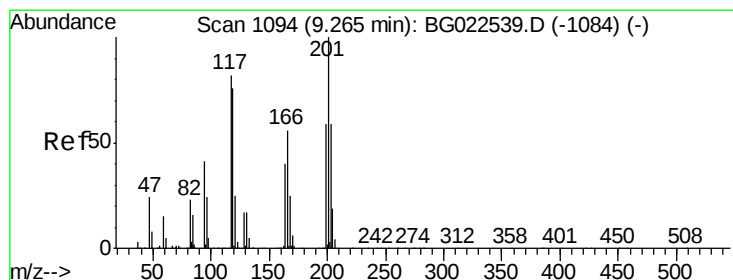
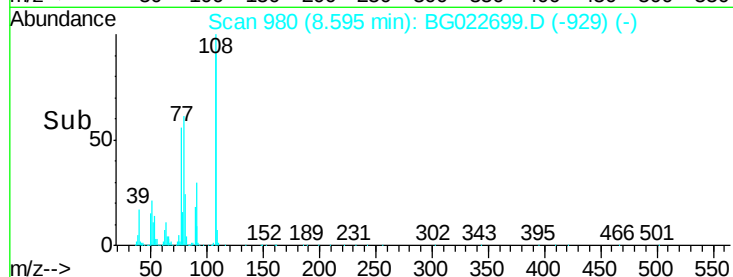
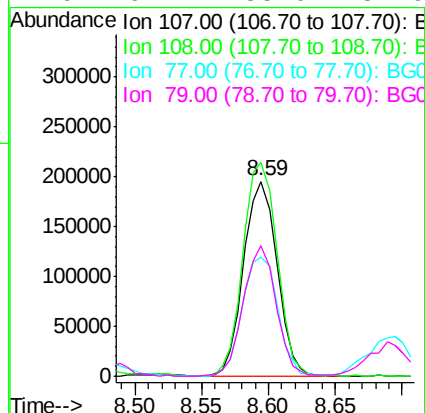
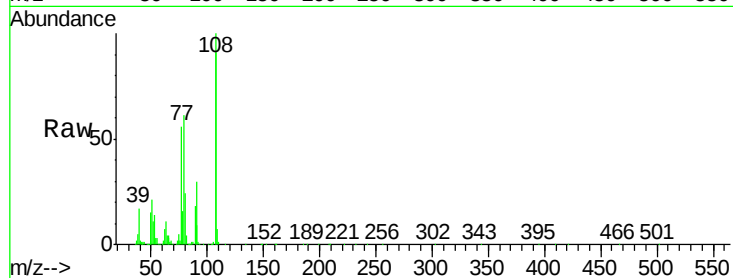




#17
2-Methylphenol
Concen: 43.55 ng
RT: 8.59 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

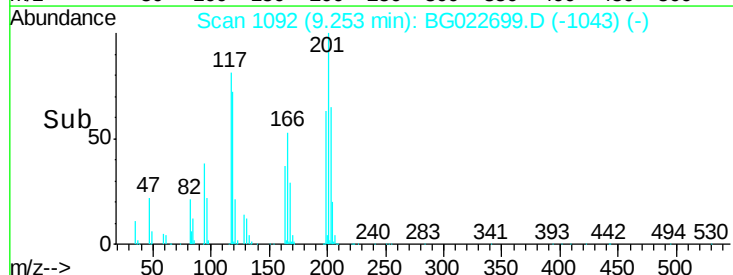
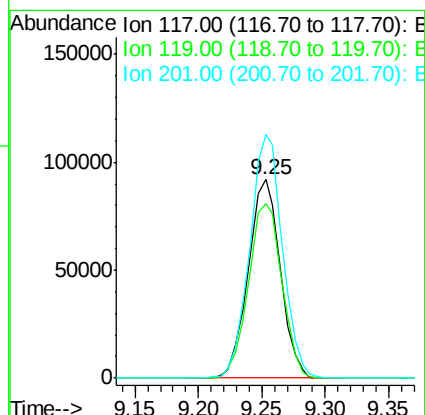
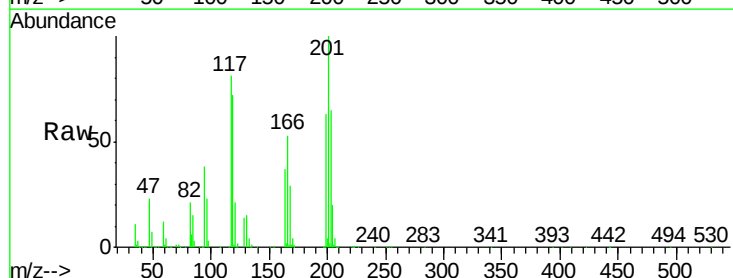
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

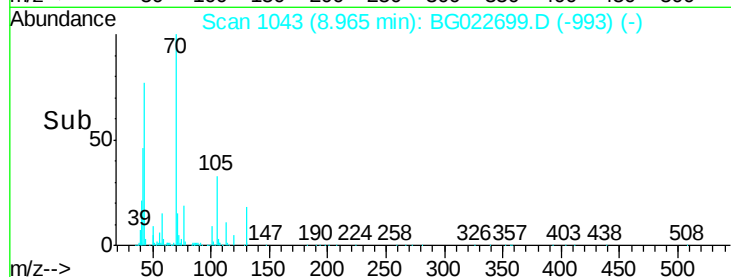
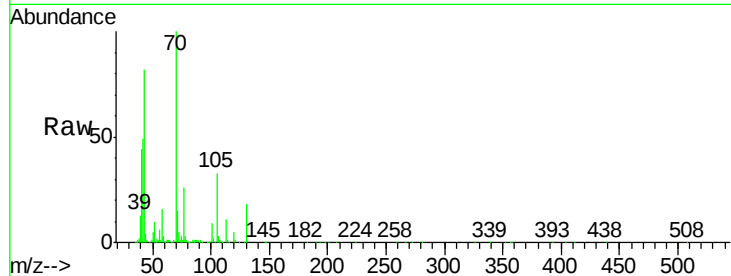
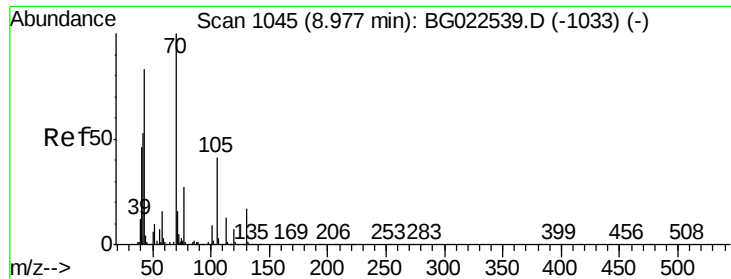
Tot Ion:	107	Resp:	338328
Ion	Ratio	Lower	Upper
107	100		
108	109.7	92.0	138.0
77	61.1	55.8	83.6
79	67.4	55.0	82.6



#18
Hexachloroethane
Concen: 39.04 ng
RT: 9.25 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

Tgt Ion:	117	Resp:	161541
Ion	Ratio	Lower	Upper
117	100		
119	89.1	73.7	110.5
201	122.7	88.7	133.1

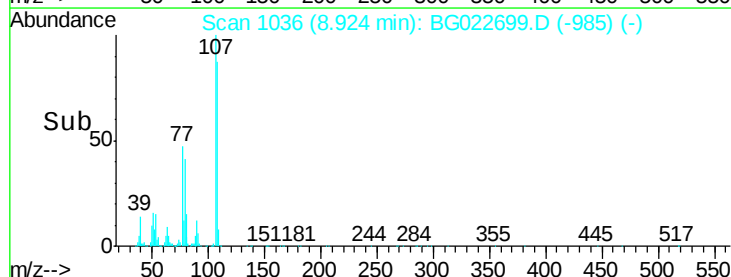
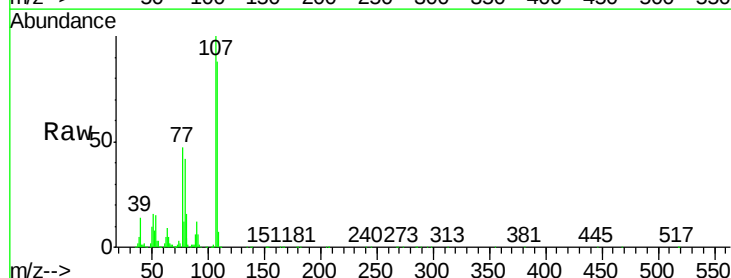
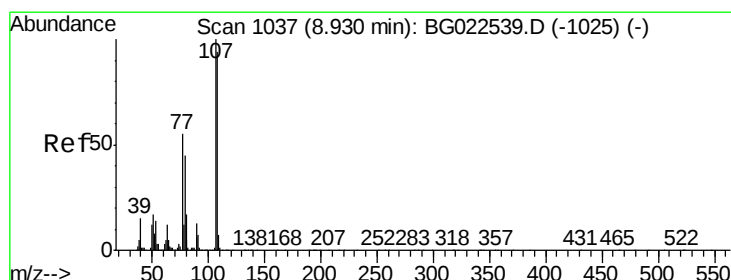
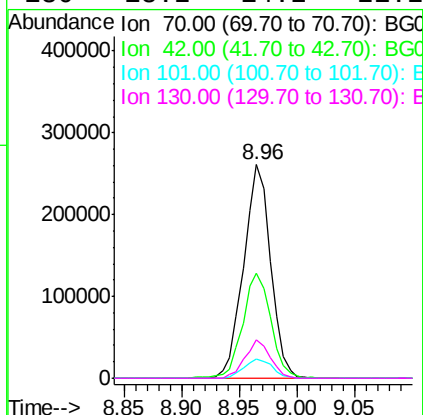




#19
n-Nitroso-di-n-propylamine
Concen: 45.61 ng
RT: 8.96 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

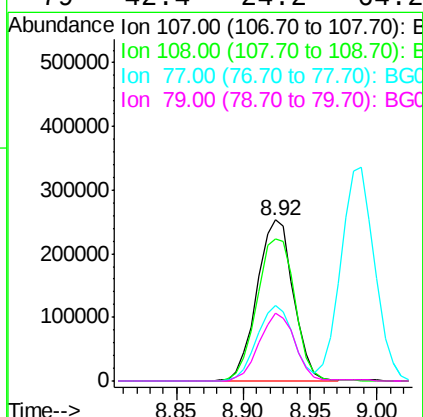
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

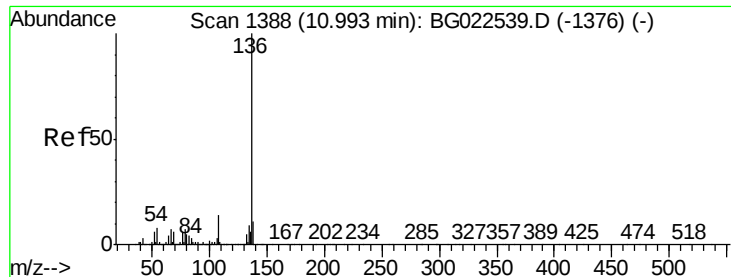
Tot Ion:	70	Resp:	423572
Ion	Ratio	Lower	Upper
70	100		
42	49.0	42.1	63.1
101	9.1	7.2	10.8
130	18.2	14.2	21.2



#20
3+4-Methylphenols
Concen: 44.50 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

Tgt Ion:	107	Resp:	476159
Ion	Ratio	Lower	Upper
107	100		
108	87.8	72.5	112.5
77	46.7	30.1	70.1
79	42.4	24.2	64.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.99 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 588354

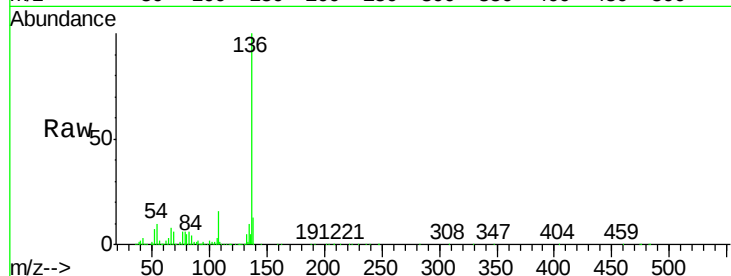
Ion Ratio Lower Upper

136 100

137 12.8 9.6 14.4

54 9.6 7.3 10.9

68 5.8 5.3 7.9

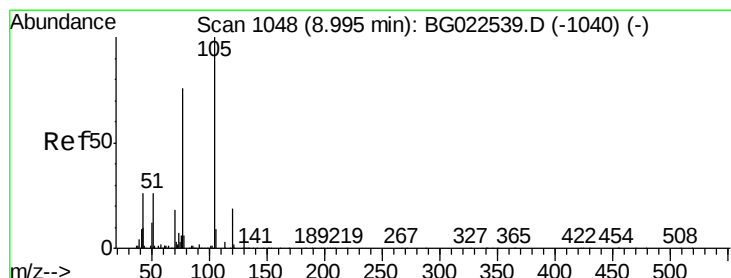
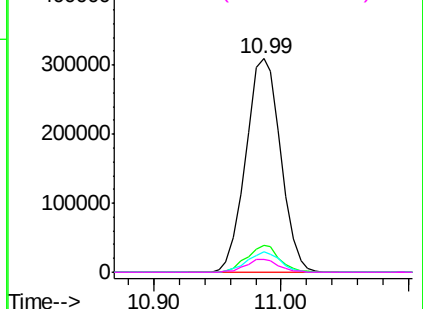
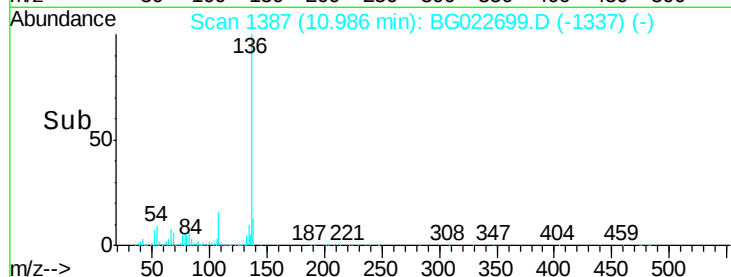


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.13 ng

RT: 8.98 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Tgt Ion:105 Resp: 682514

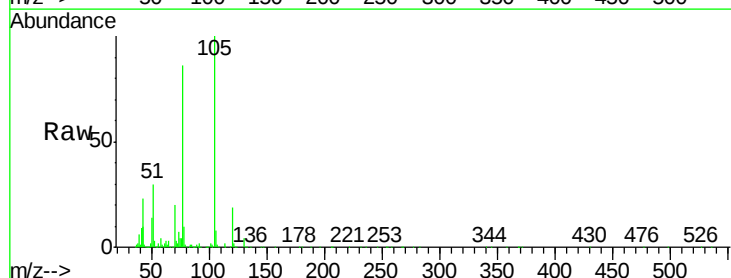
Ion Ratio Lower Upper

105 100

71 3.0 2.6 3.8

51 30.2 27.1 40.7

120 19.3 15.1 22.7

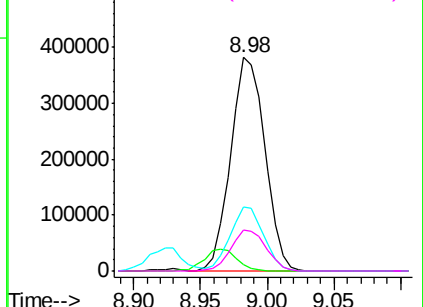
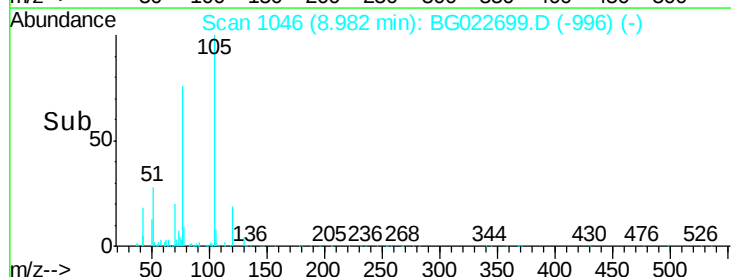


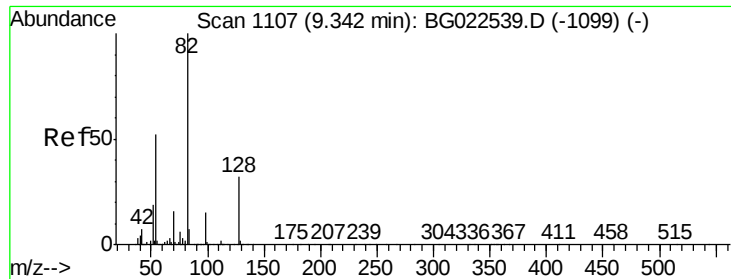
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

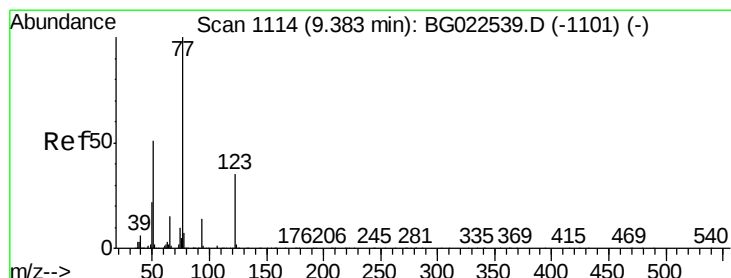
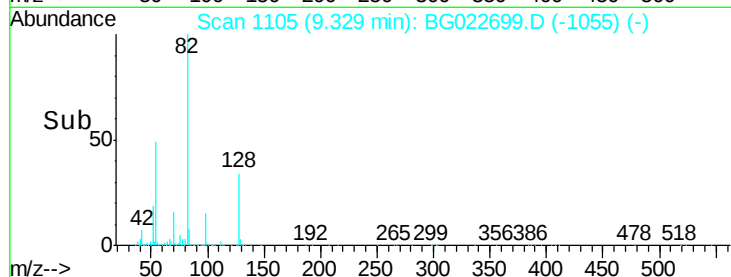
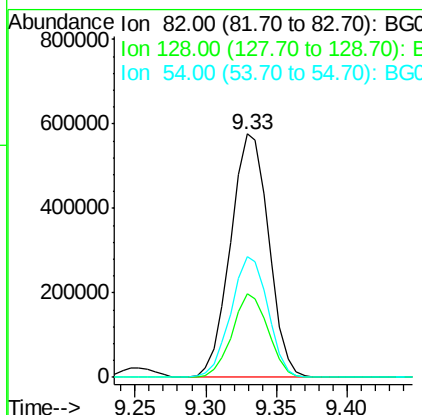
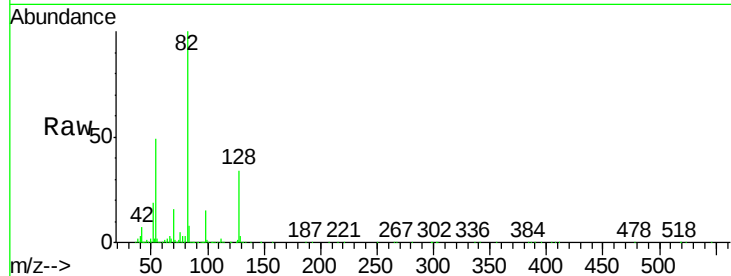




#23
Nitrobenzene-d5
Concen: 78.18 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

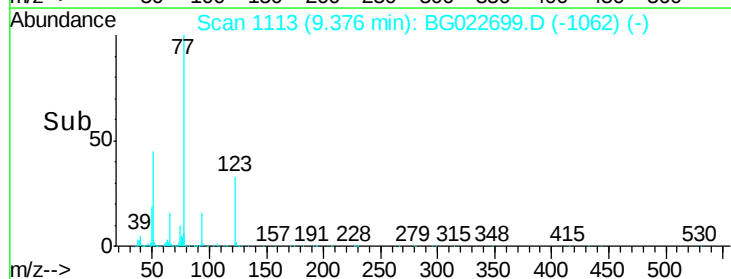
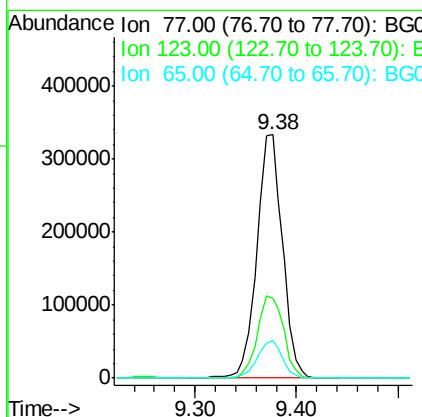
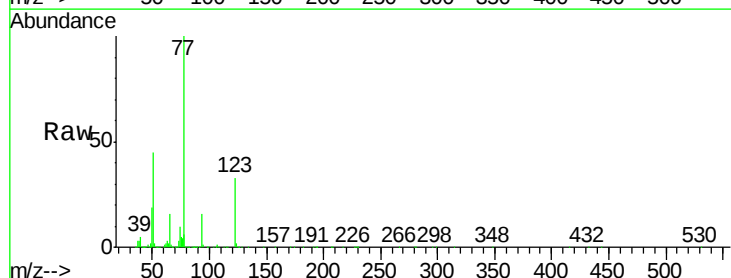
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

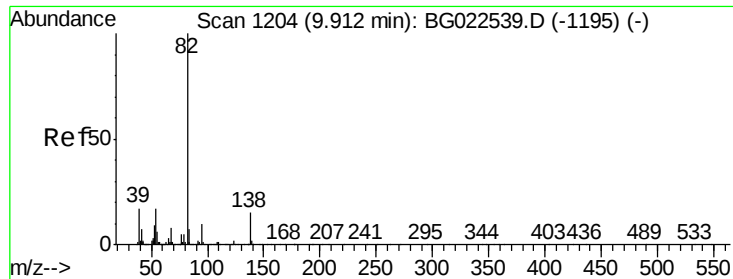
Tot Ion: 82 Resp: 1086737
Ion Ratio Lower Upper
82 100
128 34.2 24.4 36.6
54 49.5 41.4 62.0



#24
Nitrobenzene
Concen: 38.13 ng
RT: 9.38 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

Tgt Ion: 77 Resp: 585860
Ion Ratio Lower Upper
77 100
123 32.6 25.0 37.6
65 15.5 13.4 20.0





#25

Isophorone

Concen: 41.31 ng

RT: 9.90 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

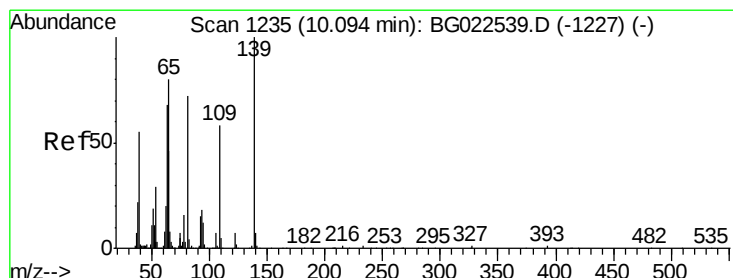
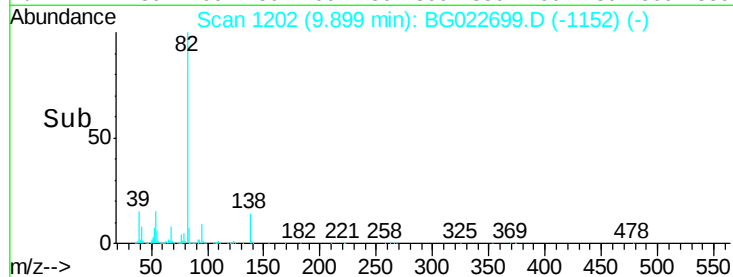
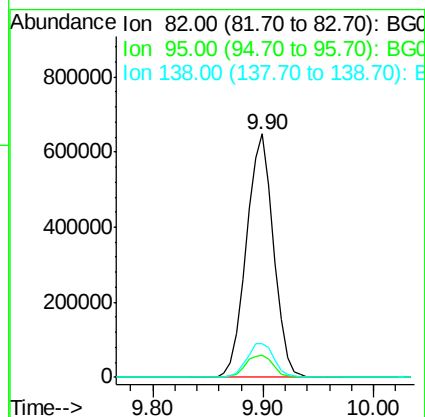
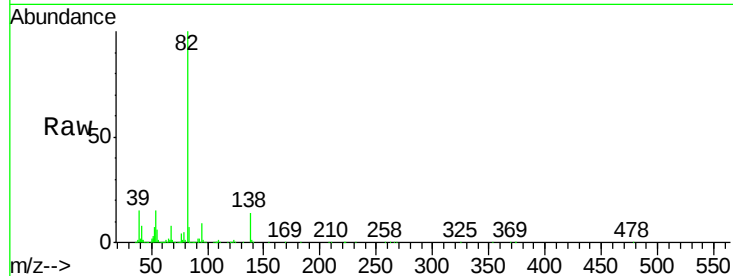
Tot Ion: 82 Resp: 1114717

Ion Ratio Lower Upper

82 100

95 9.0 8.2 12.2

138 13.9 10.7 16.1



#26

2-Nitrophenol

Concen: 41.18 ng

RT: 10.09 min Scan# 1234

Delta R.T. -0.00 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

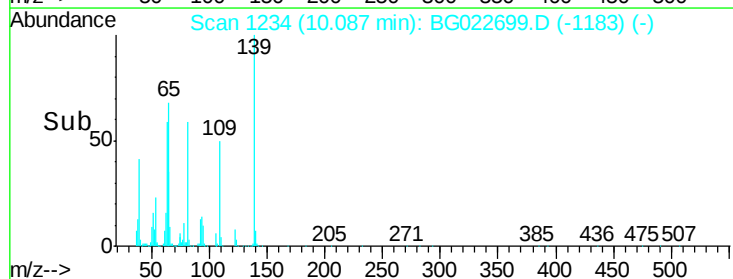
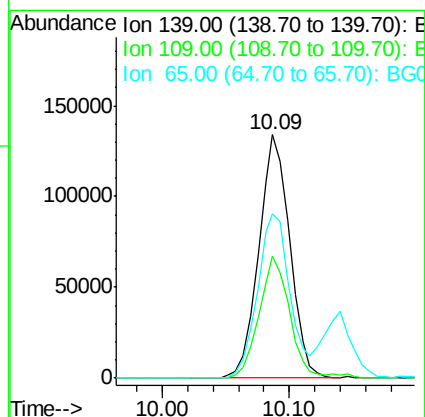
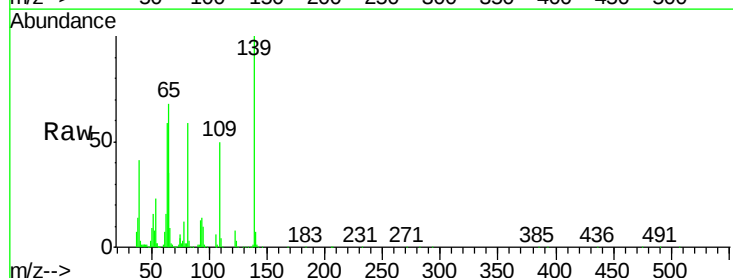
Tgt Ion: 139 Resp: 227915

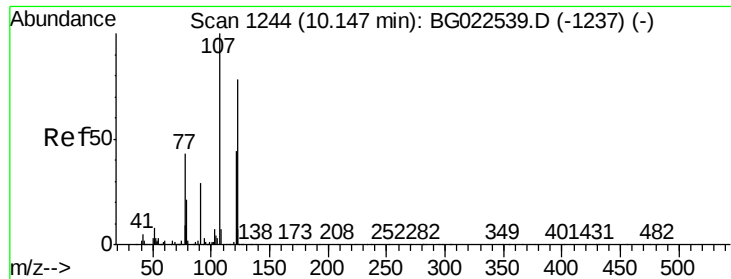
Ion Ratio Lower Upper

139 100

109 50.3 43.5 65.3

65 67.6 64.3 96.5

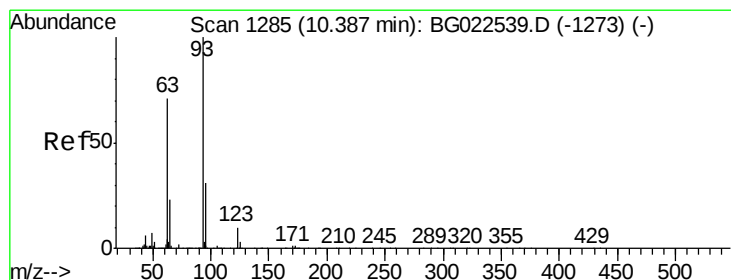
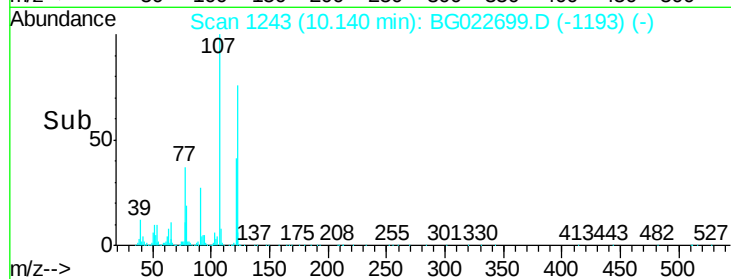
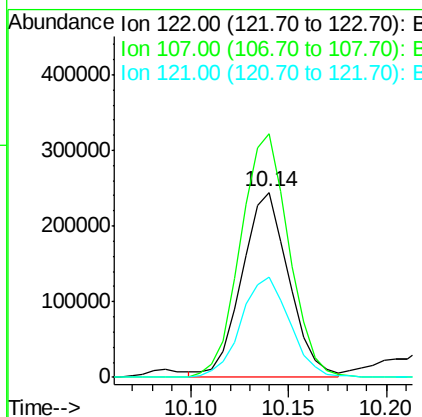
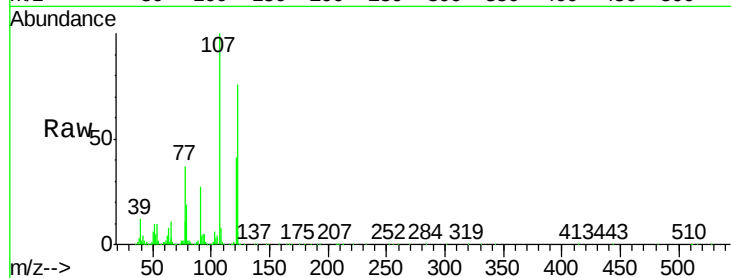




#27
 2,4-Dimethylphenol
 Concen: 38.59 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BG022699.D
 Acq: 29 Jun 2016 18:40

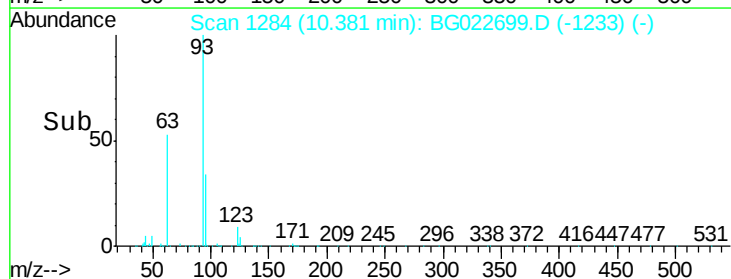
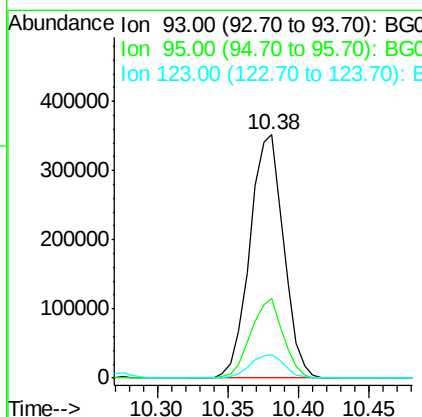
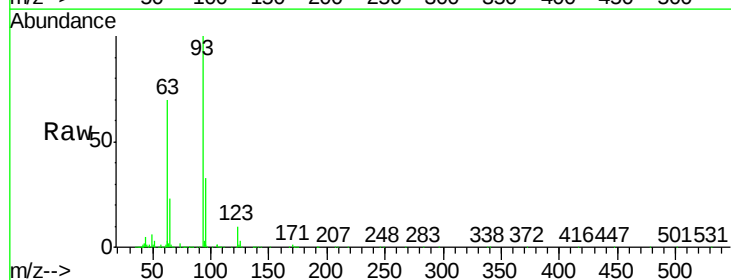
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

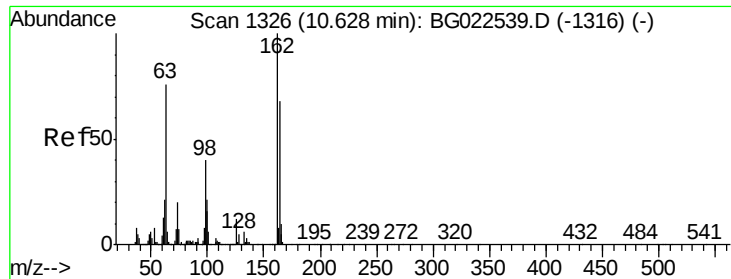
Tot Ion	Ratio	Lower	Upper
122	100		
107	131.7	117.0	175.4
121	54.3	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.21 ng
 RT: 10.38 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BG022699.D
 Acq: 29 Jun 2016 18:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.4	38.2
123	9.8	8.2	12.2

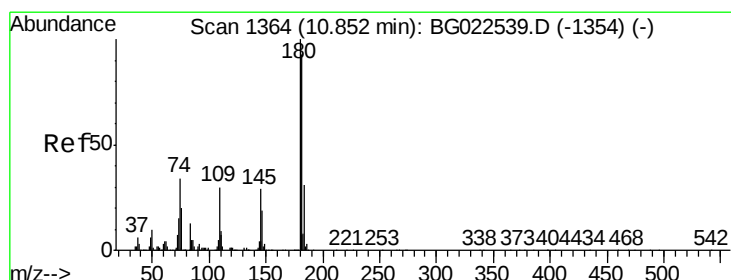
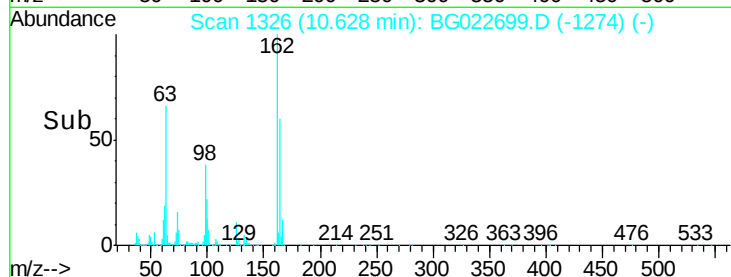
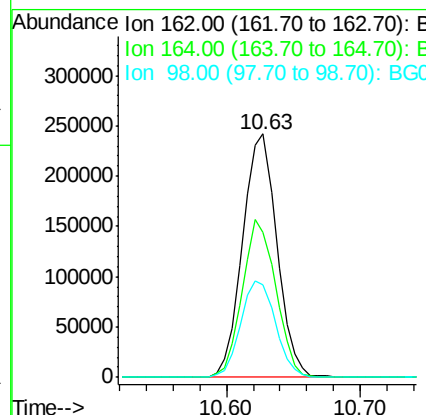
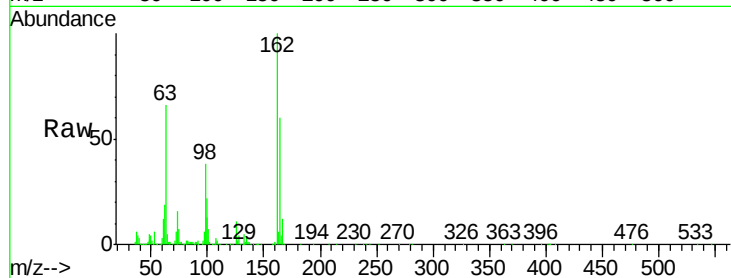




#29
2,4-Dichlorophenol
Concen: 41.76 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

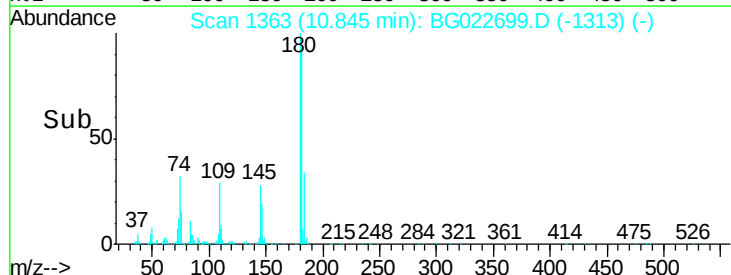
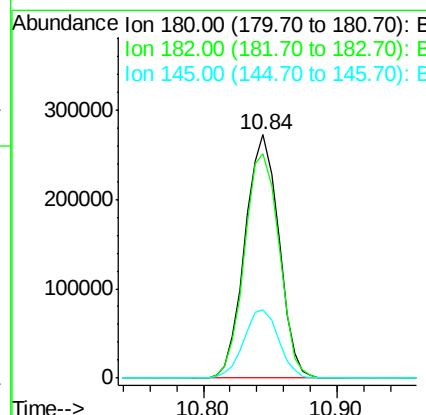
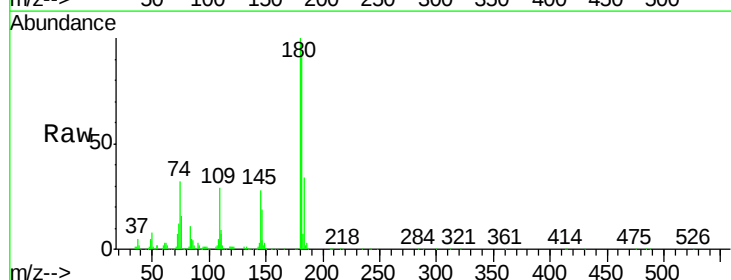
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

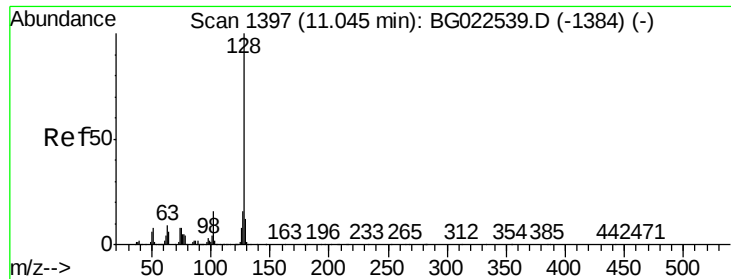
Tot Ion	Ratio	Lower	Upper
162	100		
164	59.7	44.3	84.3
98	37.8	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 38.99 ng
RT: 10.84 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.2	73.8	110.8
145	28.3	24.4	36.6

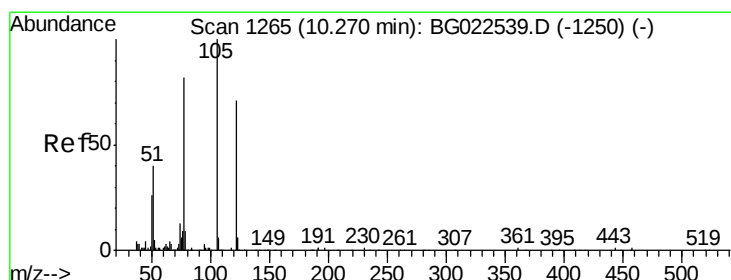
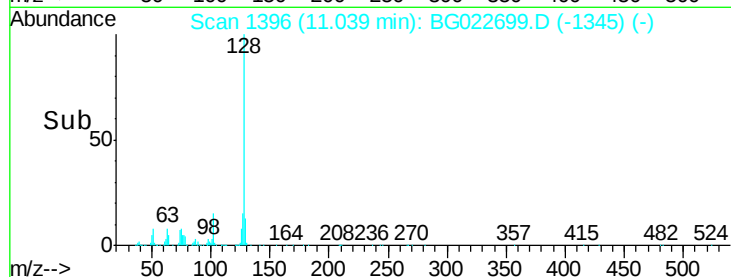
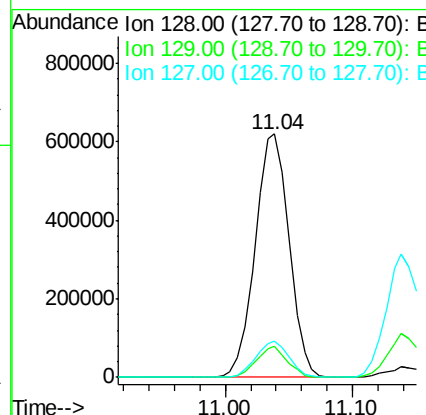
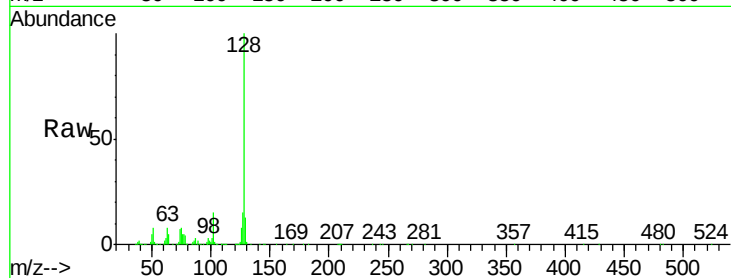




#31
Naphthalene
Concen: 38.98 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

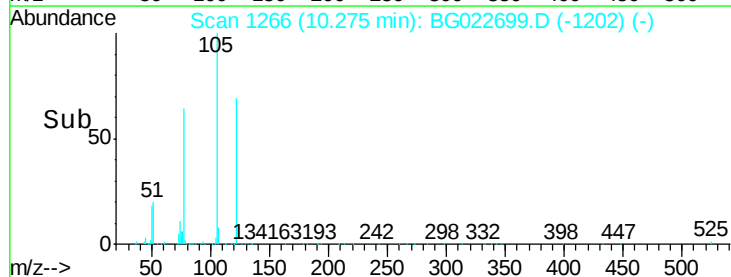
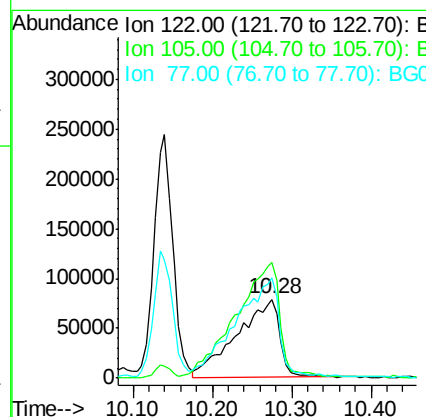
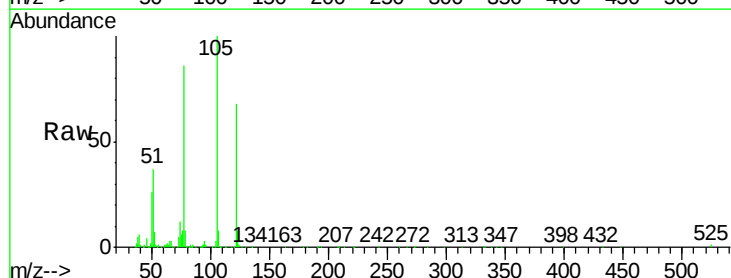
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

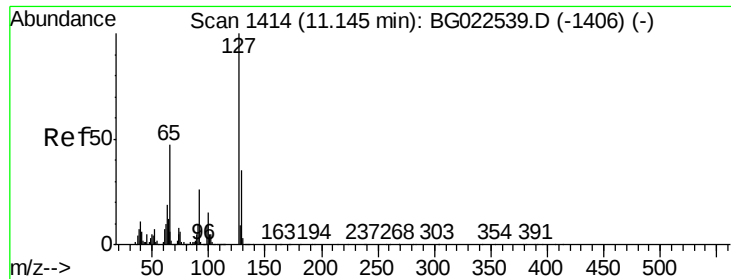
Tot Ion:128 Resp: 1152836
Ion Ratio Lower Upper
128 100
129 12.8 9.4 14.0
127 15.0 11.3 16.9



#32
Benzoic acid
Concen: 43.37 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.08 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

Tgt Ion:122 Resp: 295944
Ion Ratio Lower Upper
122 100
105 146.4 117.2 157.2
77 126.4 109.2 149.2

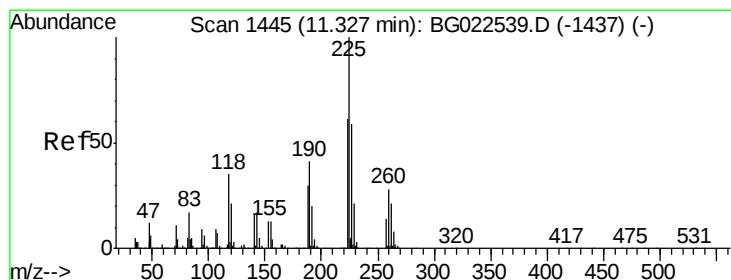
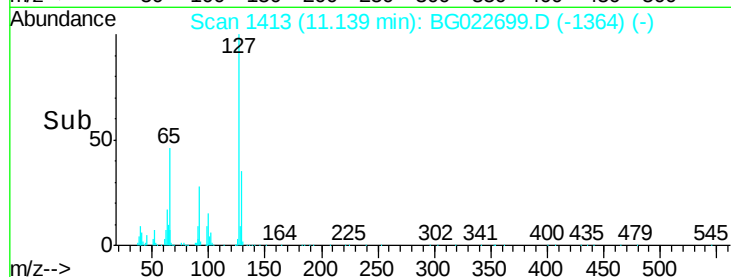
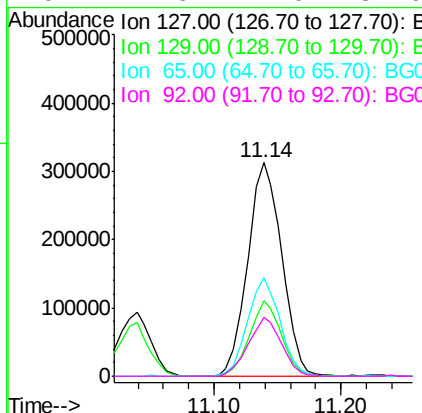
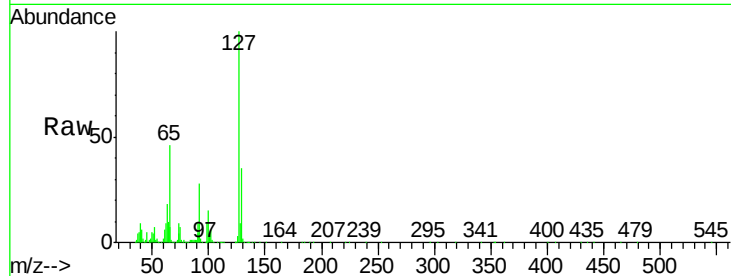




#33
4-Chloroaniline
Concen: 45.81 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

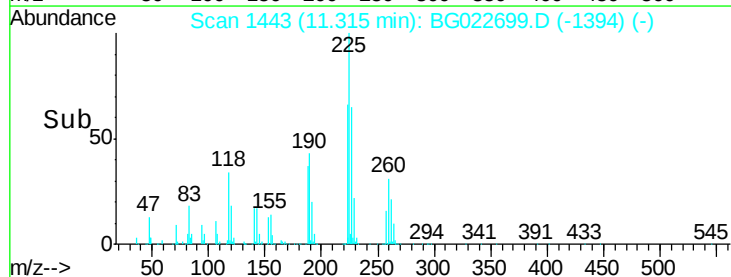
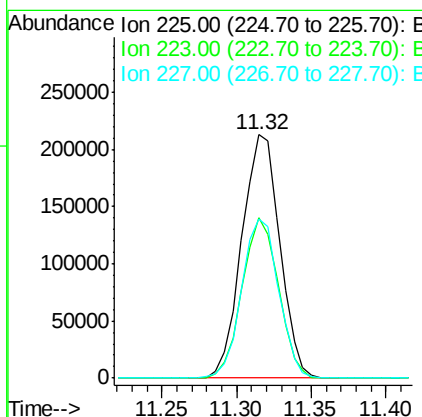
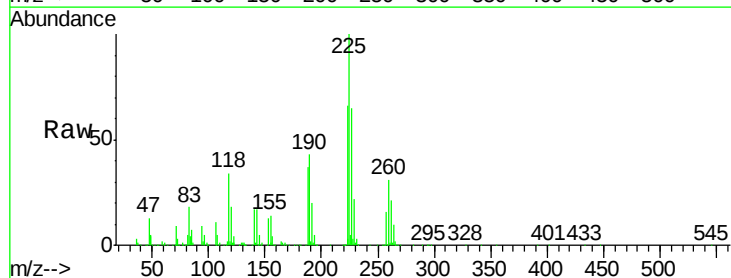
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

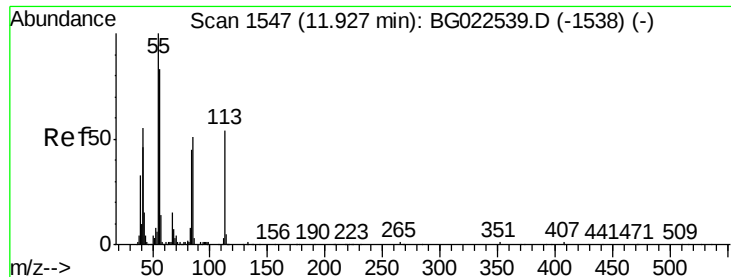
Tot Ion:	127	Resp:	583544
Ion	Ratio	Lower	Upper
127	100		
129	35.3	27.9	41.9
65	46.5	36.8	55.2
92	27.6	21.0	31.6



#34
Hexachlorobutadiene
Concen: 39.39 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

Tgt Ion:	225	Resp:	374487
Ion	Ratio	Lower	Upper
225	100		
223	68.4	49.6	74.4
227	65.4	54.5	81.7

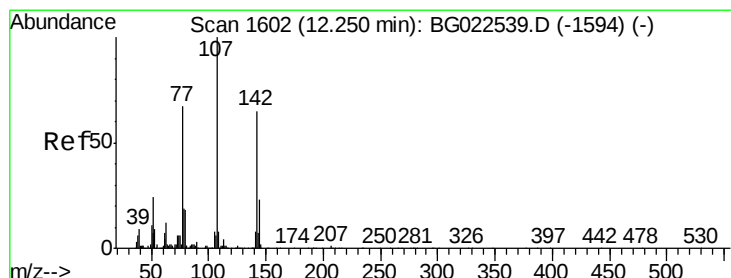
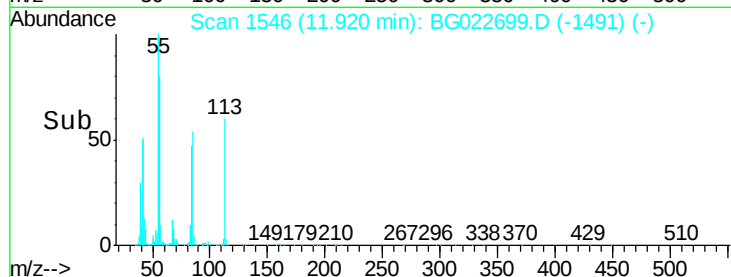
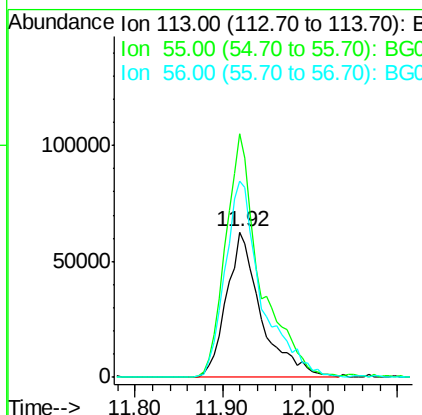
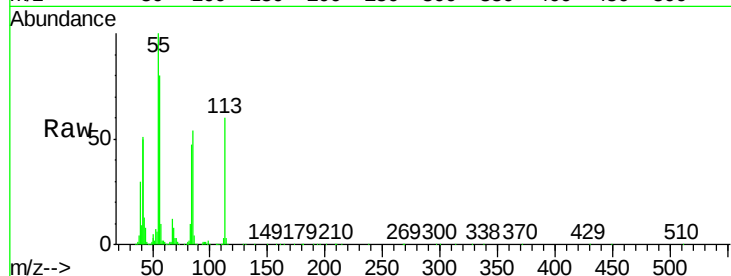




#35
Caprolactam
Concen: 52.35 ng
RT: 11.92 min Scan# 1546
Delta R.T. 0.02 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

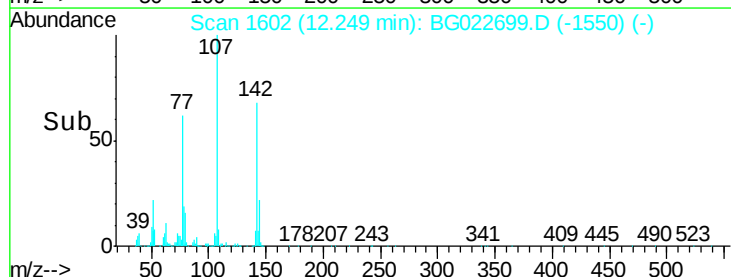
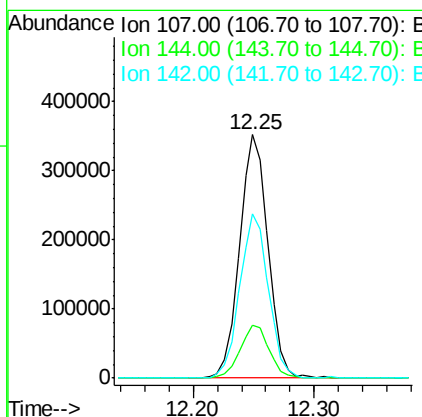
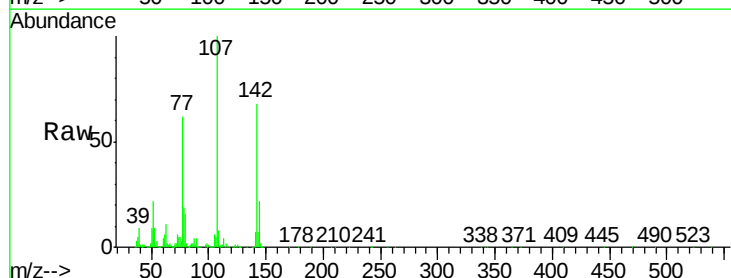
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

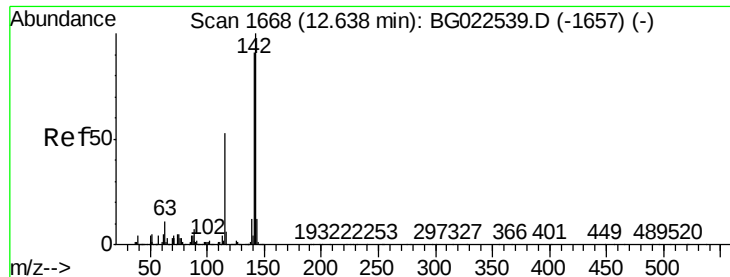
Tot Ion:113 Resp: 169889
Ion Ratio Lower Upper
113 100
55 167.8 154.5 194.5
56 134.9 125.1 165.1



#36
4-Chloro-3-methylphenol
Concen: 45.50 ng
RT: 12.25 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

Tgt Ion:107 Resp: 575424
Ion Ratio Lower Upper
107 100
144 21.6 17.0 25.6
142 67.6 53.0 79.6

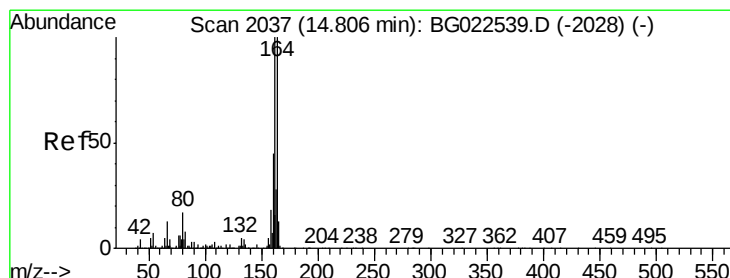
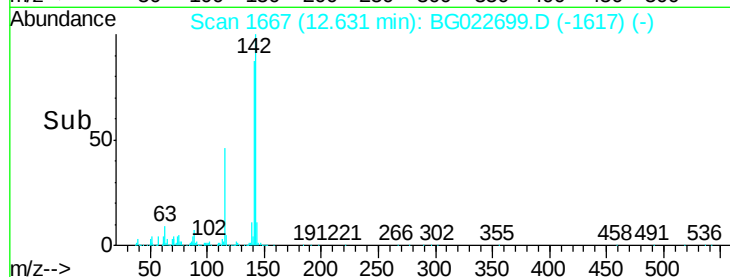
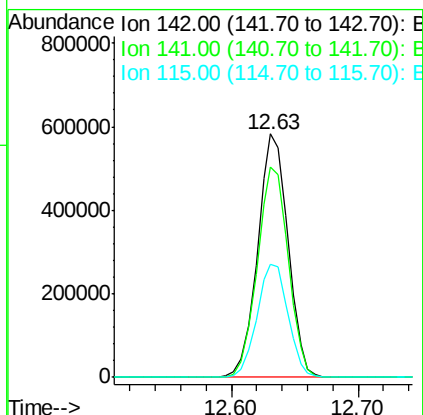
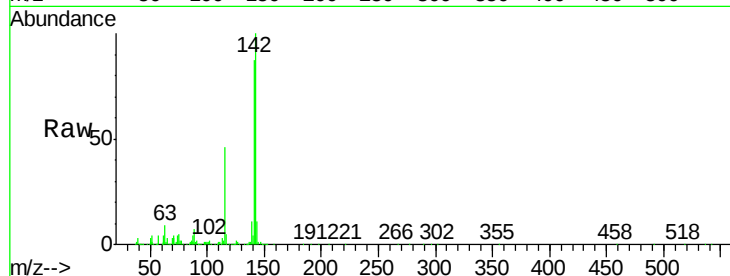




#37
2-Methylnaphthalene
Concen: 42.25 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

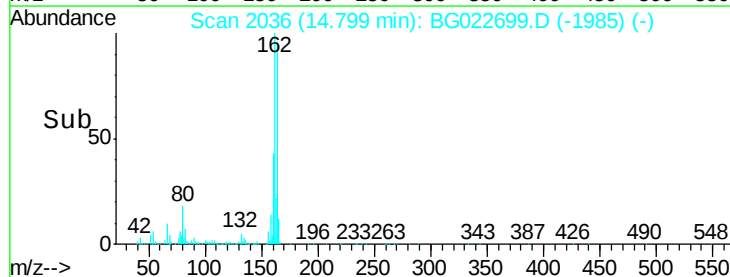
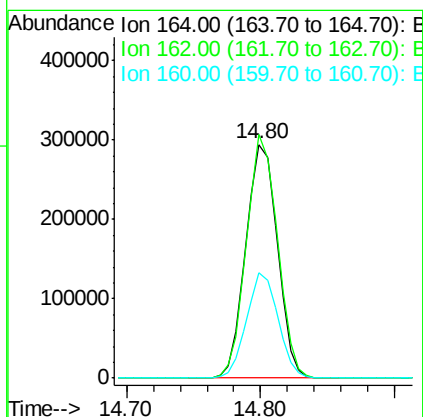
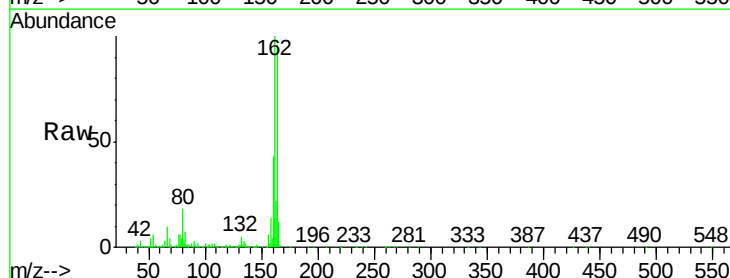
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	70.2	105.2
115	46.2	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: BG022699.D
Acq: 29 Jun 2016 18:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	87.7	131.5
160	44.9	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.35 ng

RT: 13.00 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 659283

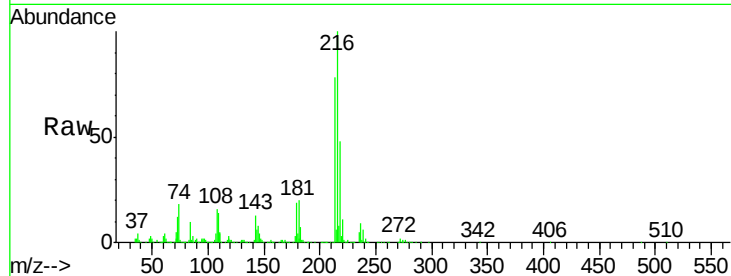
Ion Ratio Lower Upper

216 100

214 79.8 62.9 94.3

179 21.3 17.2 25.8

108 17.9 16.3 24.5

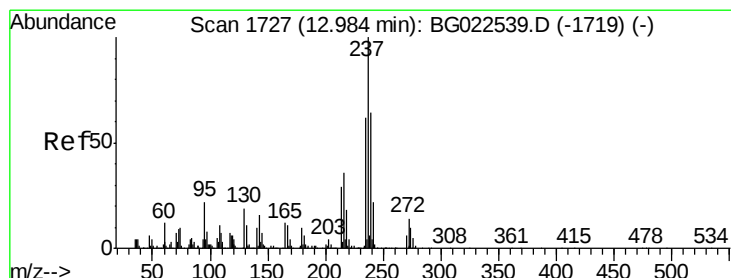
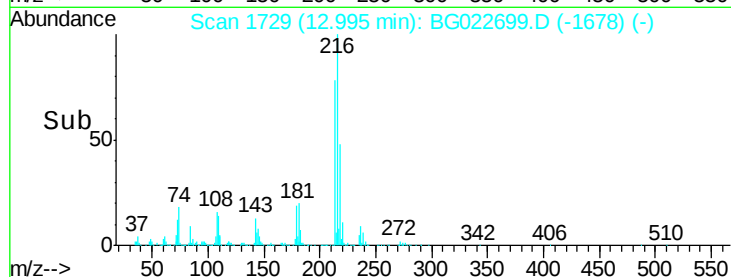
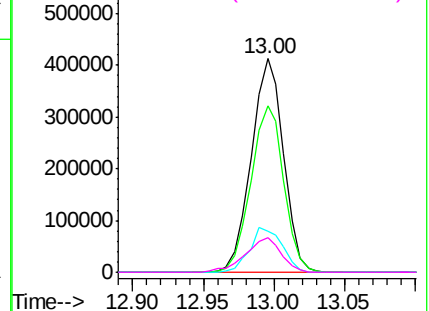


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.36 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

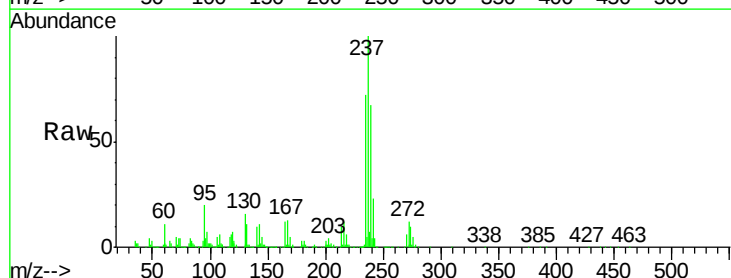
Tgt Ion:237 Resp: 512048

Ion Ratio Lower Upper

237 100

235 71.8 43.1 83.1

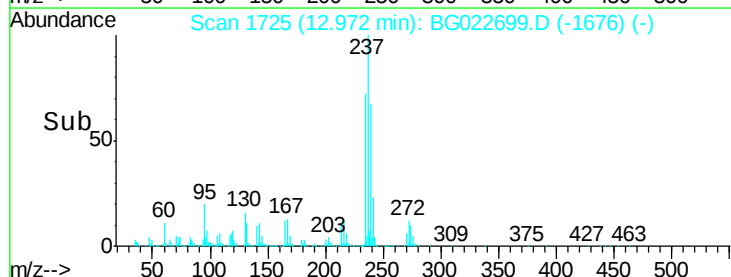
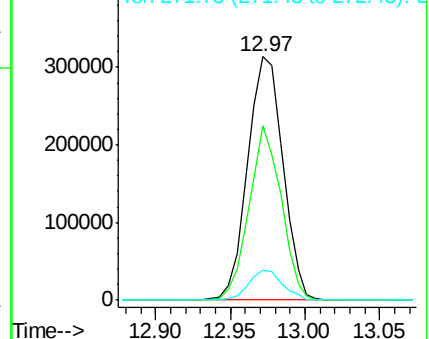
272 12.3 0.0 30.9

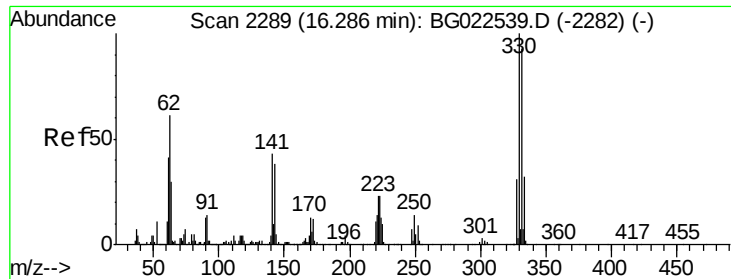


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

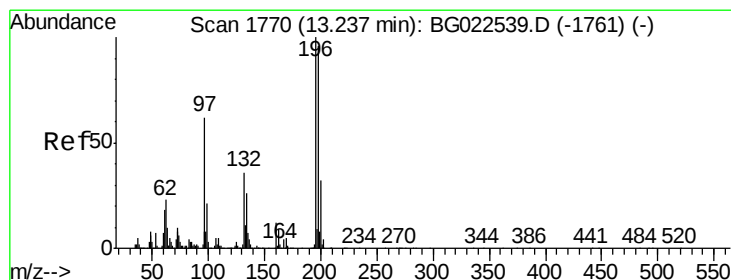
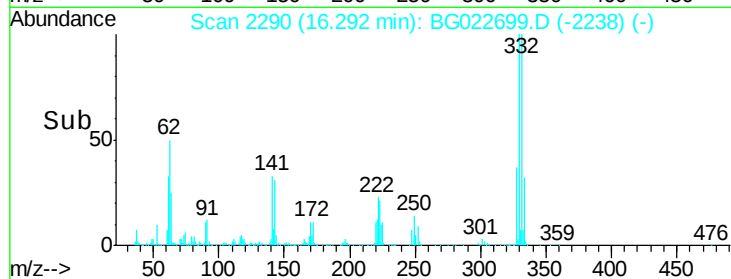
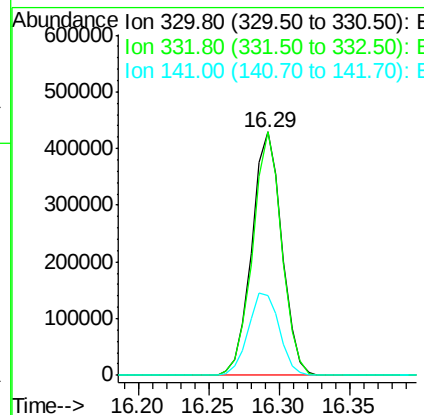
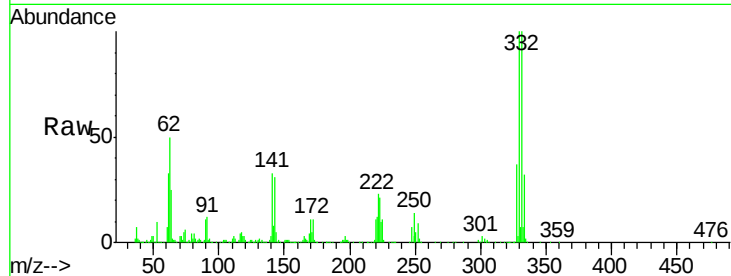




#41
 2,4,6-Tribromophenol
 Concen: 84.90 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.00 min
 Lab File: BG022699.D
 Acq: 29 Jun 2016 18:40

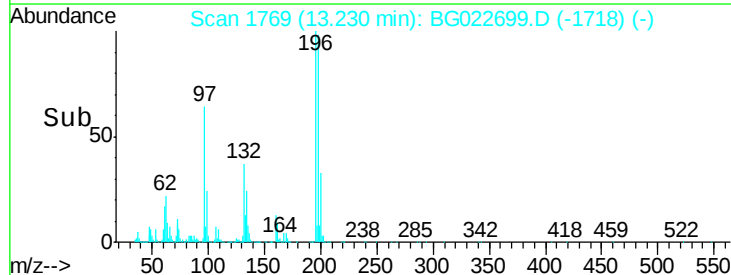
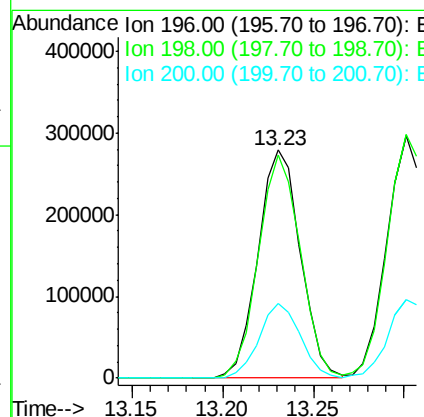
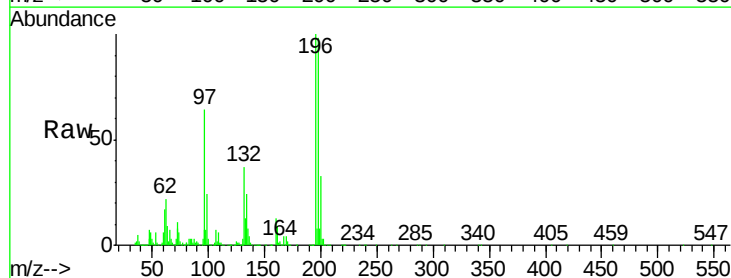
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

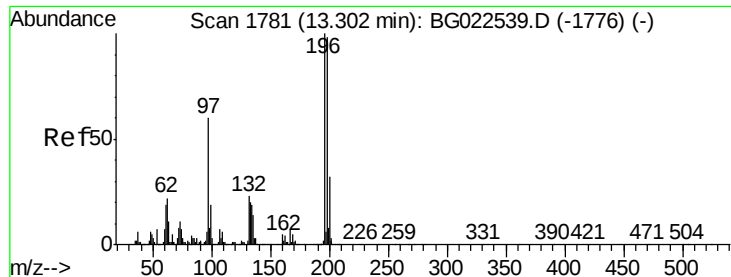
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	35.5	31.7	47.5



#42
 2,4,6-Trichlorophenol
 Concen: 39.28 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BG022699.D
 Acq: 29 Jun 2016 18:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.0	78.2	117.2
200	32.8	27.0	40.4

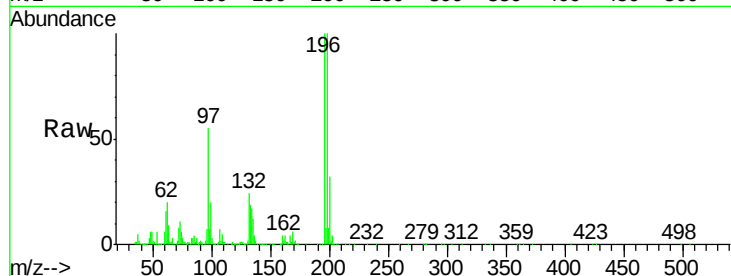




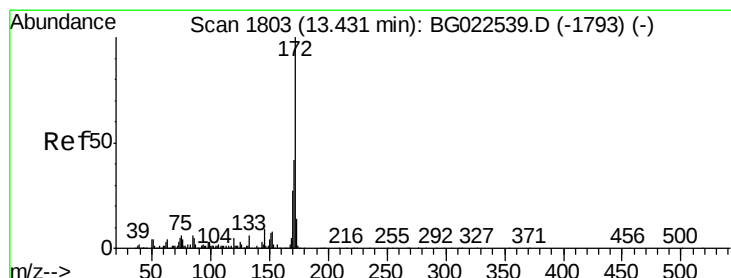
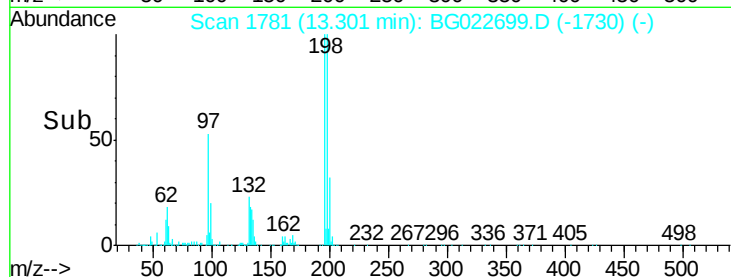
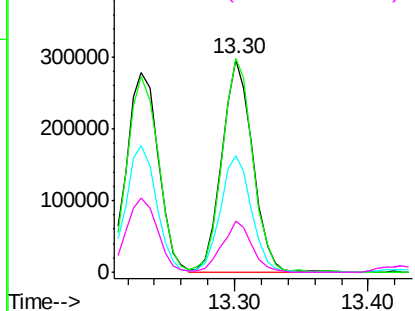
#43
2,4,5-Trichlorophenol
Concen: 39.49 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:196 Resp: 480670
Ion Ratio Lower Upper
196 100
198 100.2 85.7 128.5
97 54.8 45.5 68.3
132 23.9 18.9 28.3

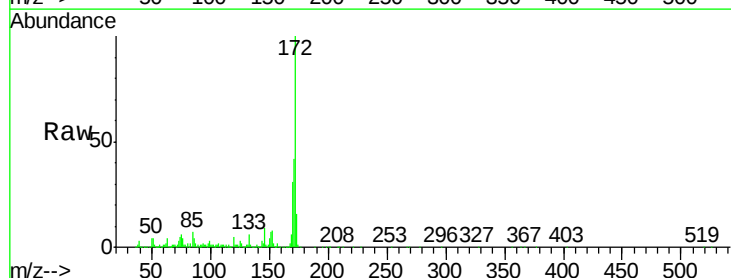


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

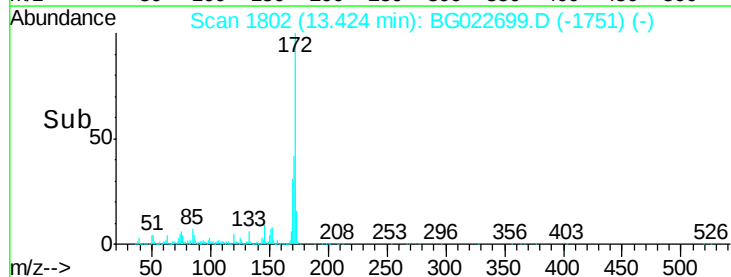
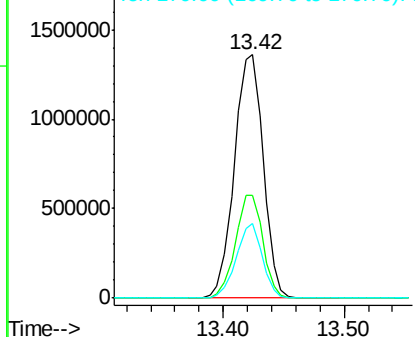


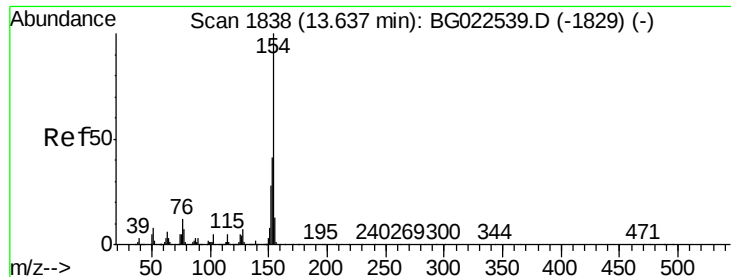
#44
2-Fluorobiphenyl
Concen: 74.84 ng
RT: 13.42 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

Tgt Ion:172 Resp: 2267386
Ion Ratio Lower Upper
172 100
171 42.3 31.6 47.4
170 30.5 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

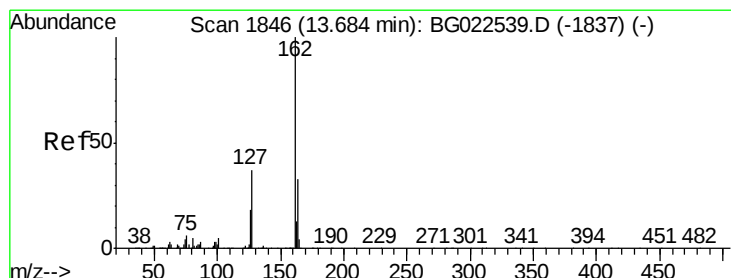
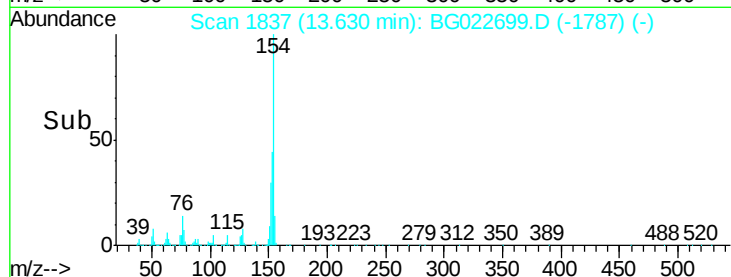
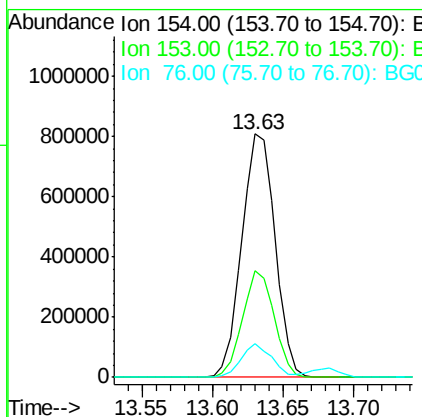
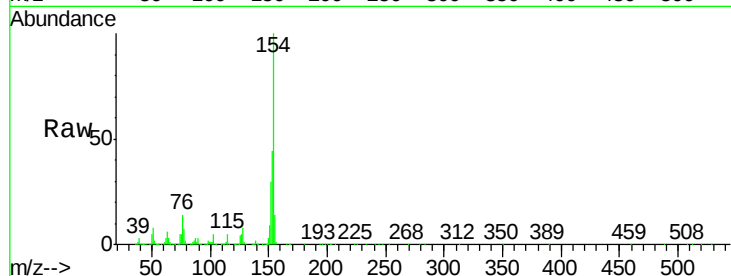




#45
 1,1'-Biphenyl
 Concen: 36.61 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BG022699.D
 Acq: 29 Jun 2016 18:40

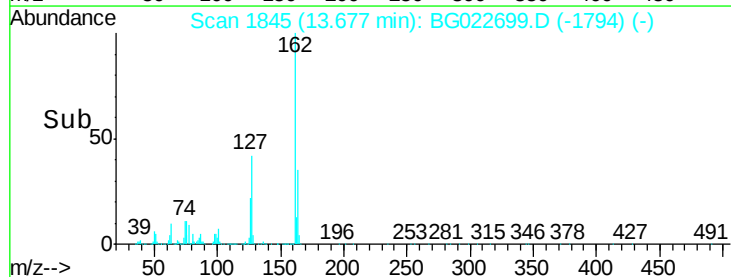
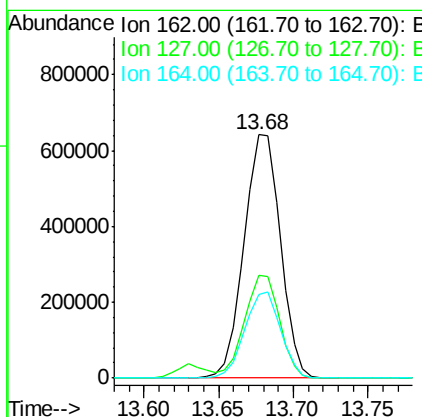
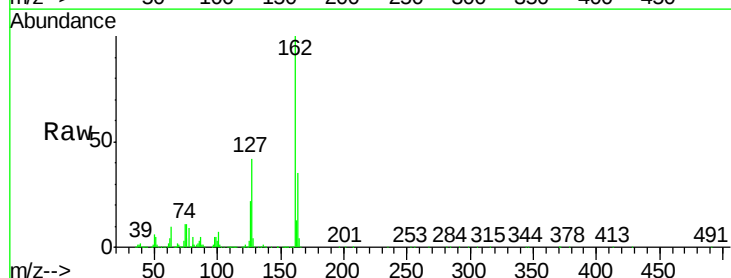
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

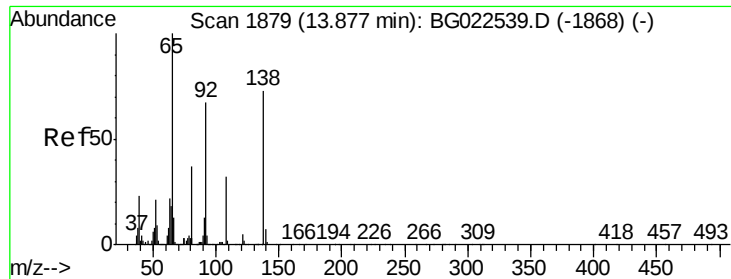
Tot Ion:154 Resp: 1339754
 Ion Ratio Lower Upper
 154 100
 153 43.9 20.2 60.2
 76 13.6 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 35.94 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. -0.00 min
 Lab File: BG022699.D
 Acq: 29 Jun 2016 18:40

Tgt Ion:162 Resp: 1082423
 Ion Ratio Lower Upper
 162 100
 127 42.2 32.4 48.6
 164 34.5 25.2 37.8





#47

2-Nitroaniline

Concen: 38.20 ng

RT: 13.88 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

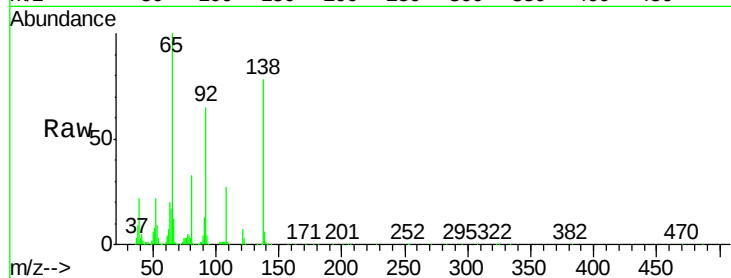
Tot Ion: 65 Resp: 444048

Ion Ratio Lower Upper

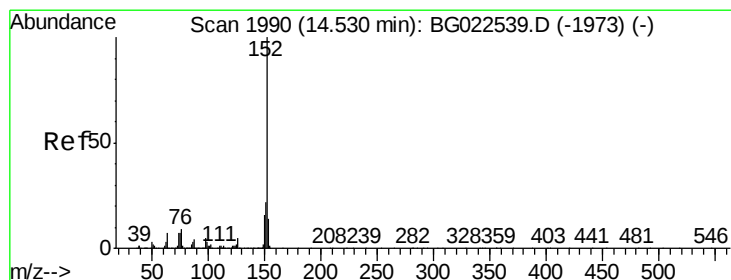
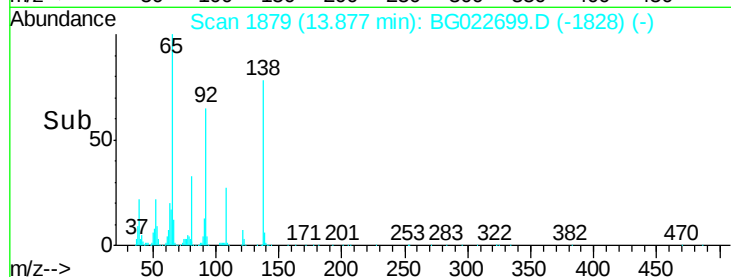
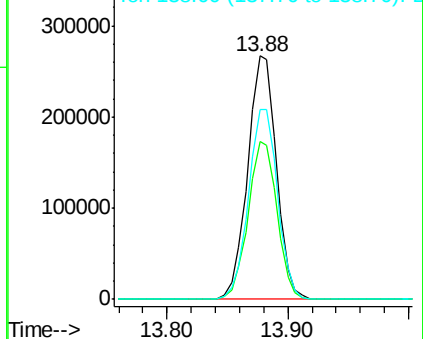
65 100

92 64.7 49.4 74.0

138 77.9 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: 38.10 ng

RT: 14.52 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

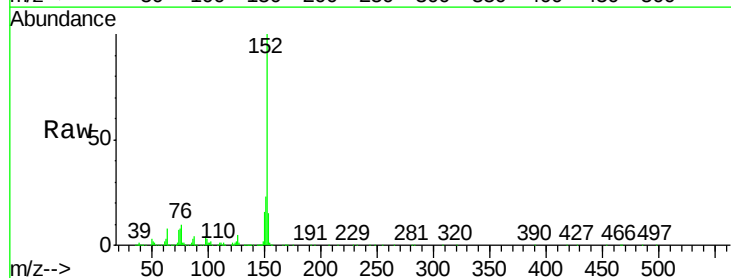
Tgt Ion: 152 Resp: 1664322

Ion Ratio Lower Upper

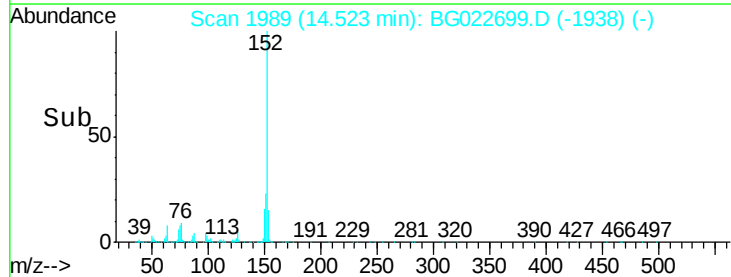
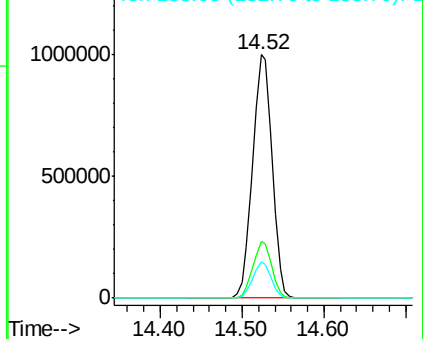
152 100

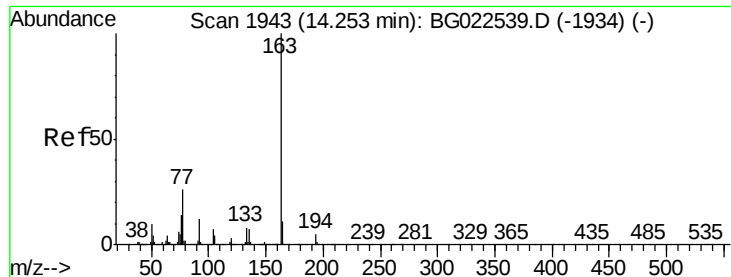
151 23.3 17.6 26.4

153 15.0 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: 38.51 ng

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

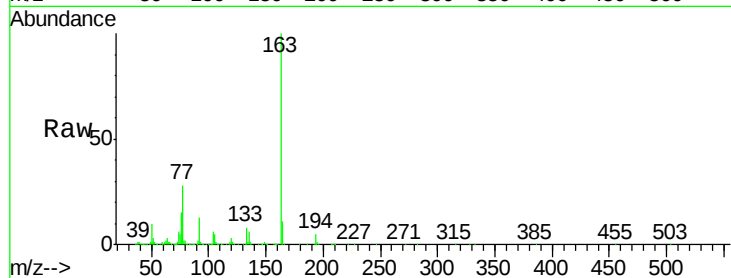
Tot Ion:163 Resp: 1534744

Ion Ratio Lower Upper

163 100

194 5.3 3.6 5.4

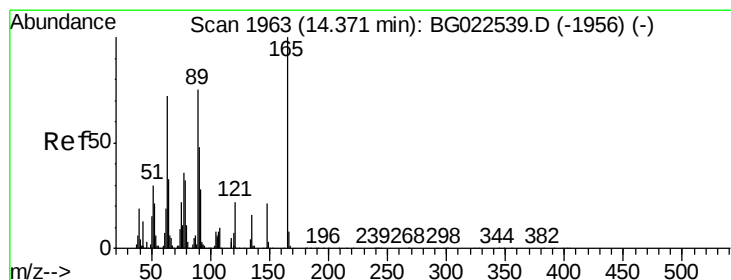
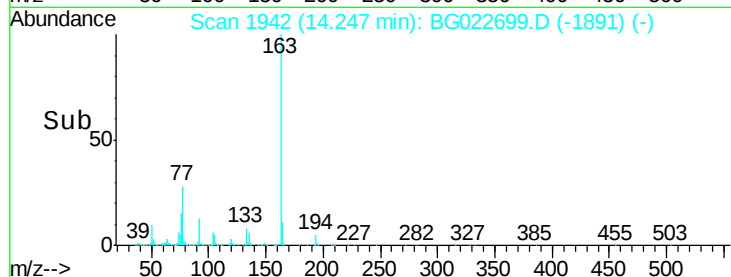
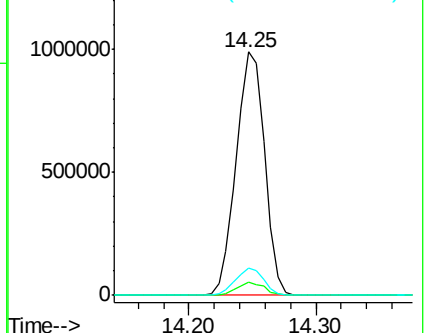
164 11.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.73 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

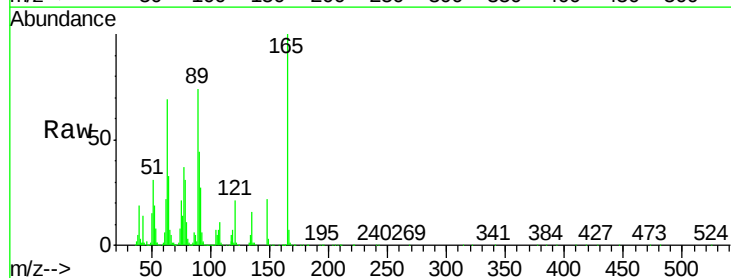
Tgt Ion:165 Resp: 344107

Ion Ratio Lower Upper

165 100

63 68.9 64.3 96.5

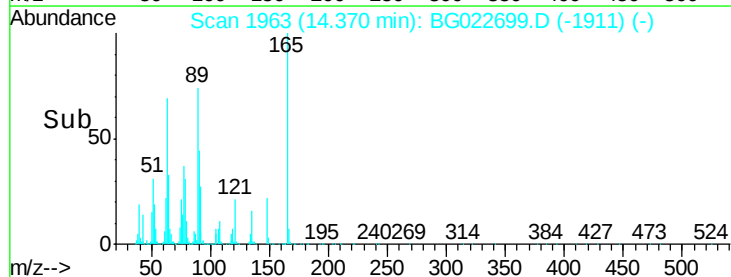
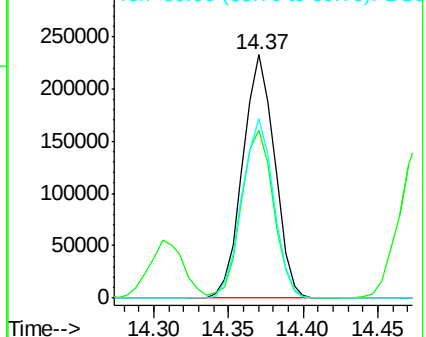
89 73.6 64.3 96.5

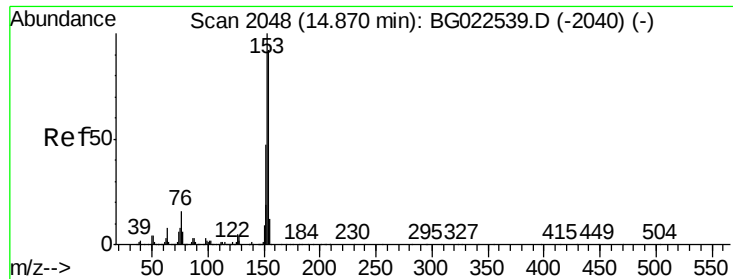


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.06 ng

RT: 14.86 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

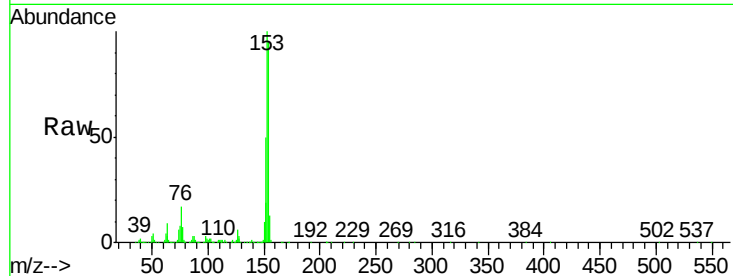
Tot Ion:154 Resp: 1128047

Ion Ratio Lower Upper

154 100

153 105.2 87.5 131.3

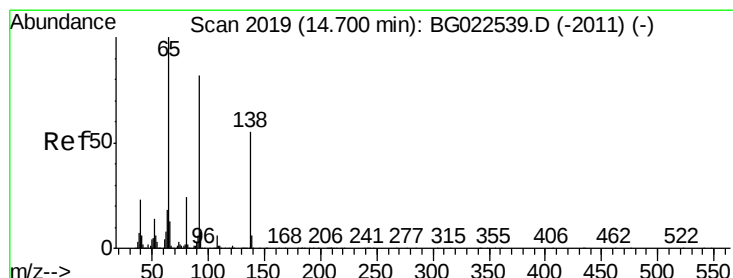
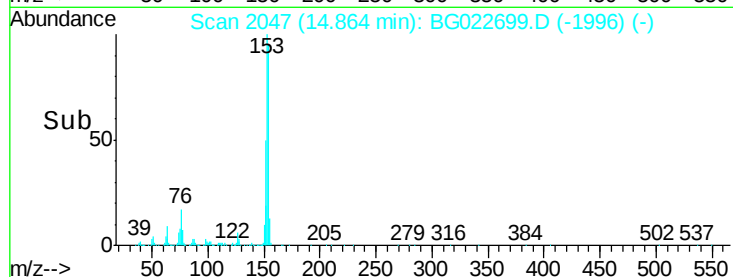
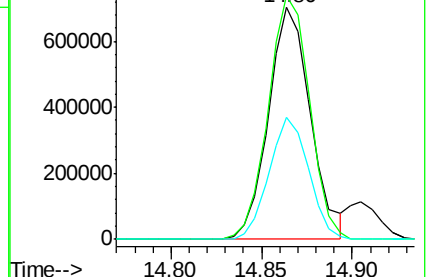
152 52.9 42.7 64.1



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: 40.63 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

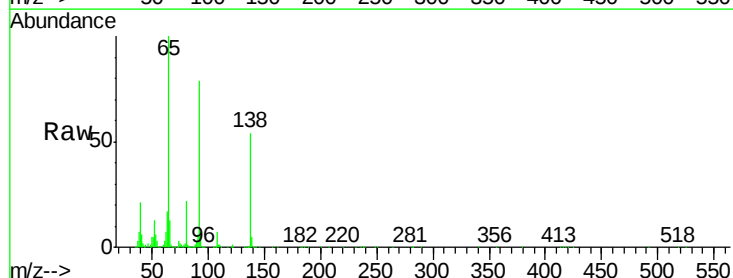
Tgt Ion:138 Resp: 329214

Ion Ratio Lower Upper

138 100

108 12.7 11.7 17.5

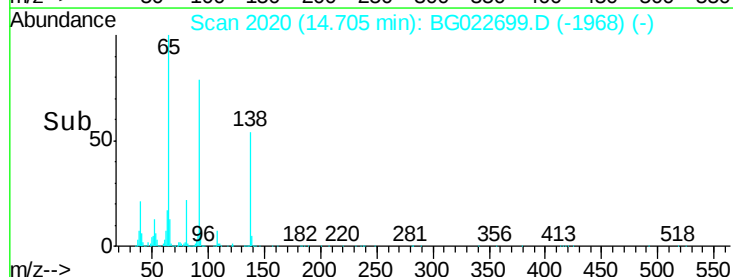
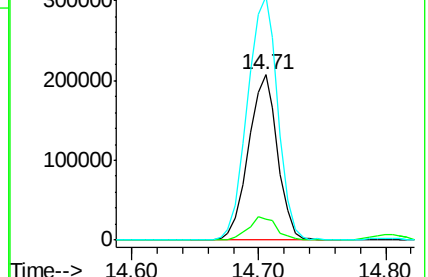
92 147.6 129.7 194.5

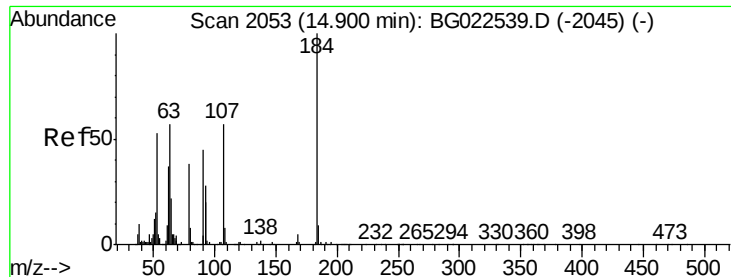


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

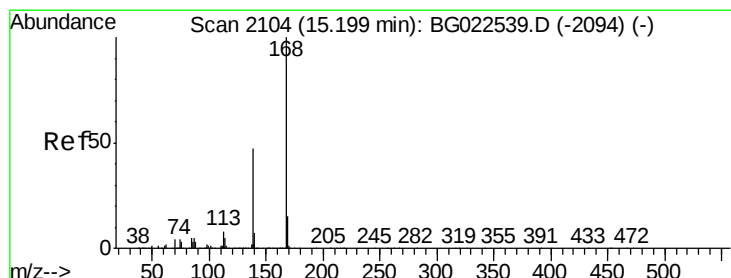
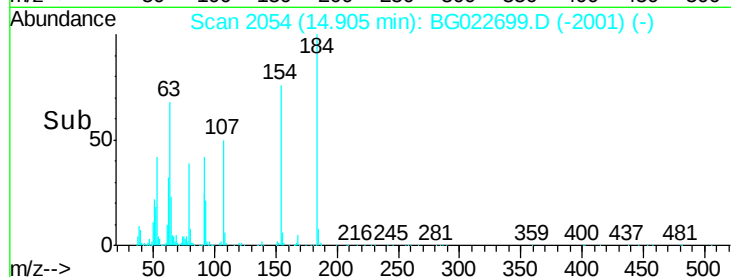
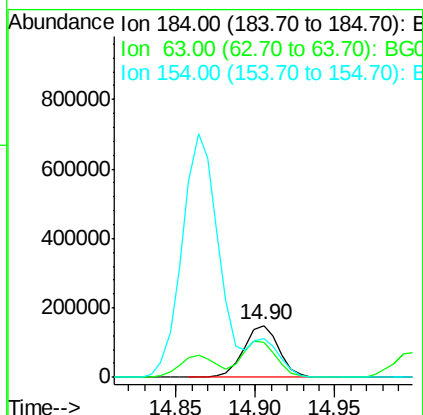
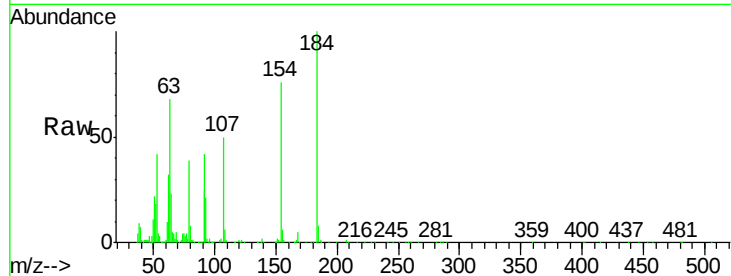




#53
2,4-Dinitrophenol
Concen: 42.96 ng
RT: 14.90 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

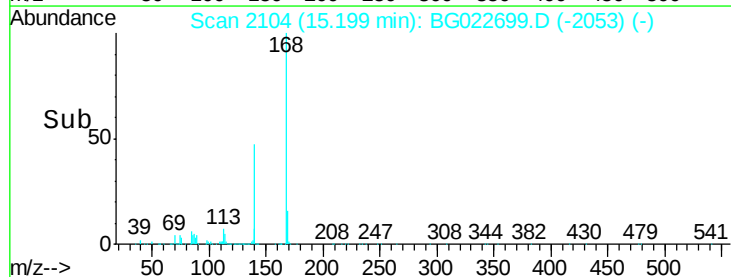
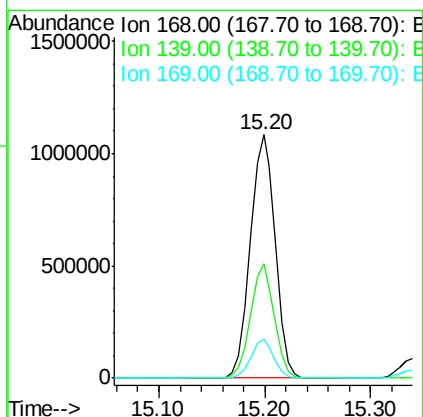
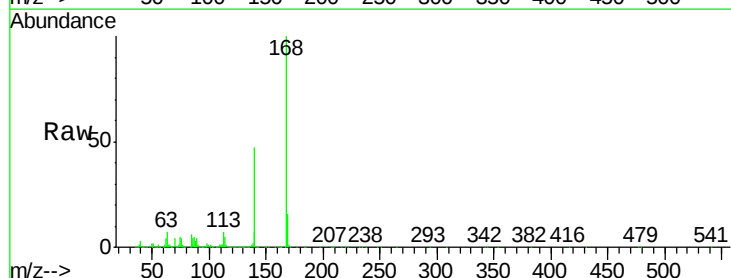
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 229141
Ion Ratio Lower Upper
184 100
63 67.7 59.6 89.4
154 76.2 67.4 101.0



#54
Dibenzofuran
Concen: 38.07 ng
RT: 15.20 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

Tgt Ion:168 Resp: 1774349
Ion Ratio Lower Upper
168 100
139 46.8 36.4 54.6
169 15.7 11.9 17.9

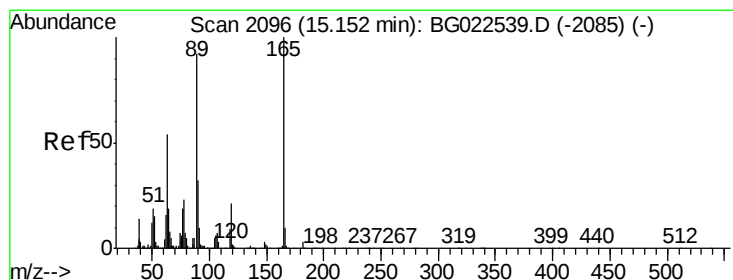
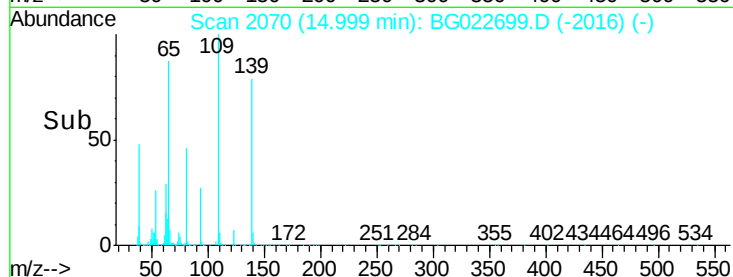
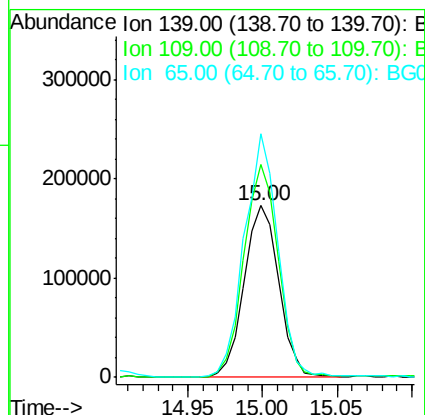
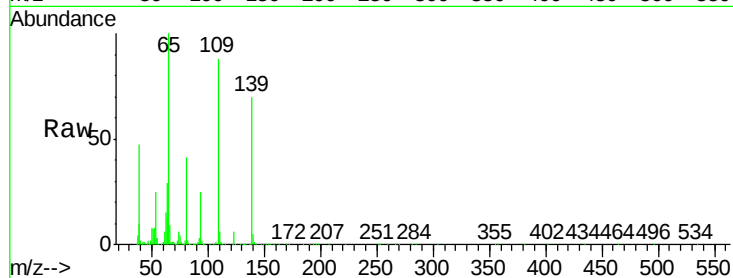




#55
4-Nitrophenol
Concen: 40.77 ng
RT: 15.00 min Scan# 2070
Delta R.T. 0.02 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

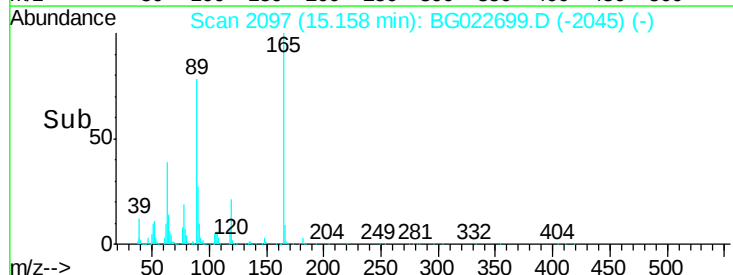
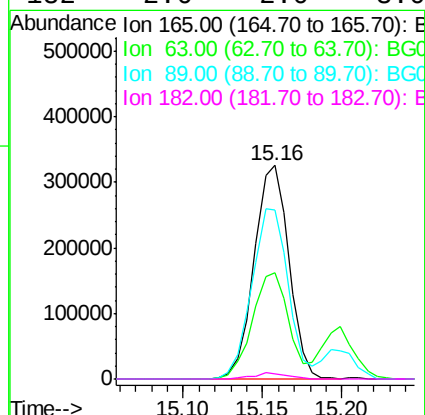
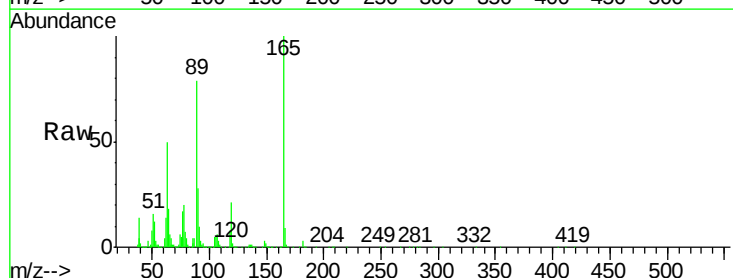
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

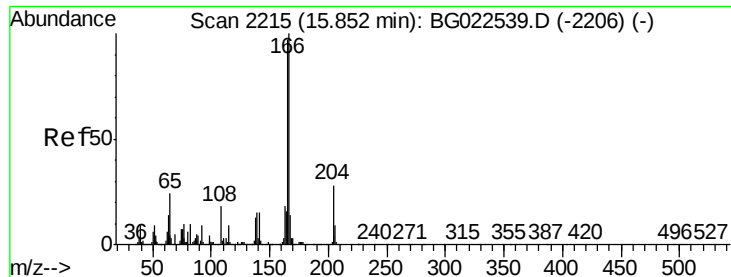
Tot Ion:139 Resp: 279403
Ion Ratio Lower Upper
139 100
109 124.3 103.0 143.0
65 142.0 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 41.42 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

Tgt Ion:165 Resp: 496893
Ion Ratio Lower Upper
165 100
63 50.0 45.8 68.6
89 79.0 68.6 102.8
182 2.6 2.0 3.0





#57

Fluorene

Concen: 39.05 ng

RT: 15.85 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Instrument :

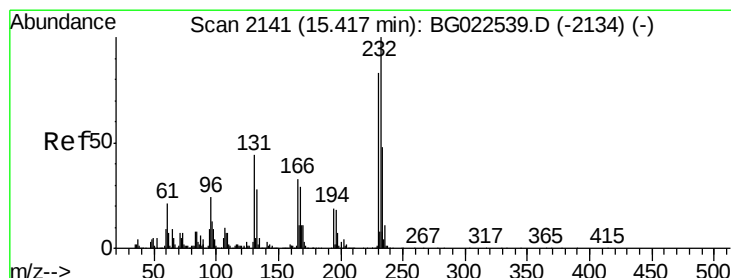
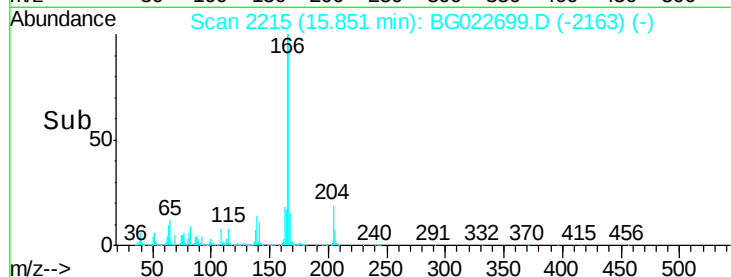
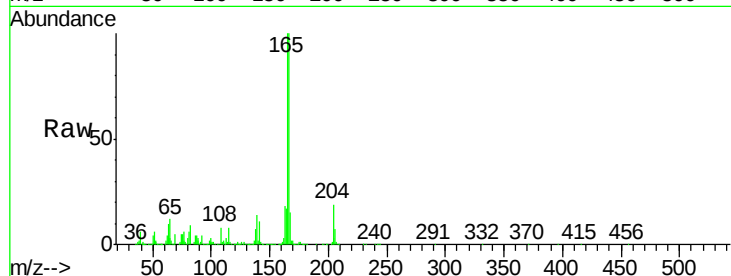
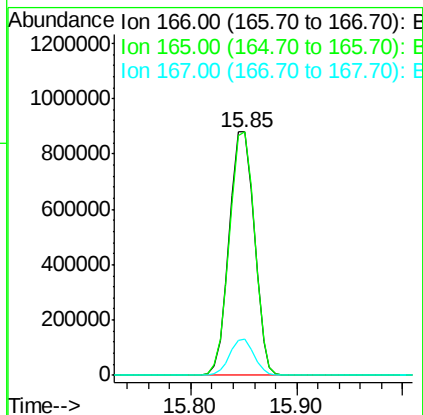
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1452153

Ion	Ratio	Lower	Upper
166	100		
165	99.8	81.0	121.6
167	15.1	12.0	18.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.62 ng

RT: 15.42 min Scan# 2142

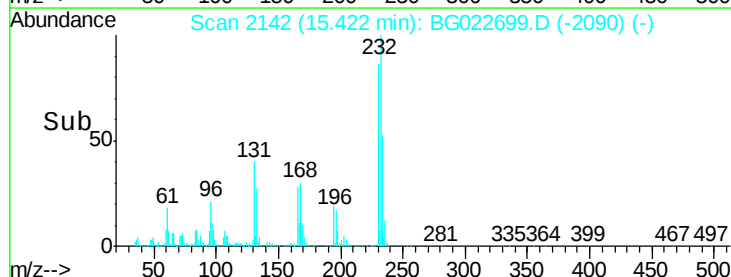
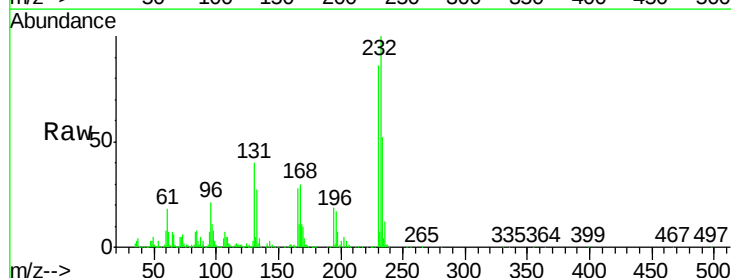
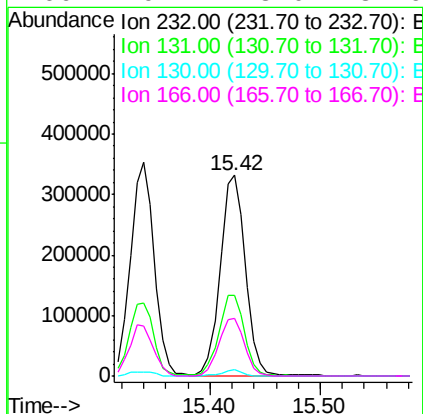
Delta R.T. 0.00 min

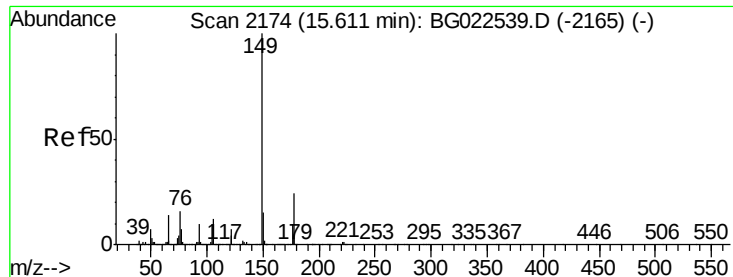
Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Tgt Ion:232 Resp: 525115

Ion	Ratio	Lower	Upper
232	100		
131	41.0	32.7	49.1
130	2.5	2.6	3.8
166	29.2	23.0	34.6





#59

Diethylphthalate

Concen: 38.92 ng

RT: 15.61 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Instrument :

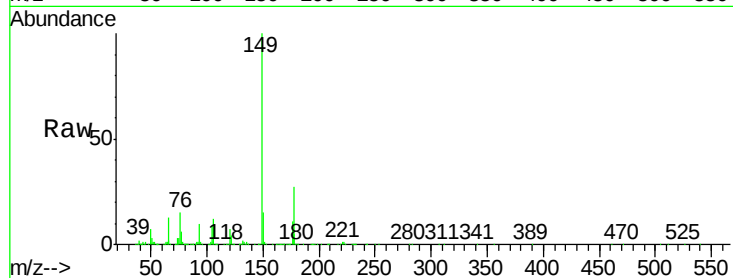
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1594877

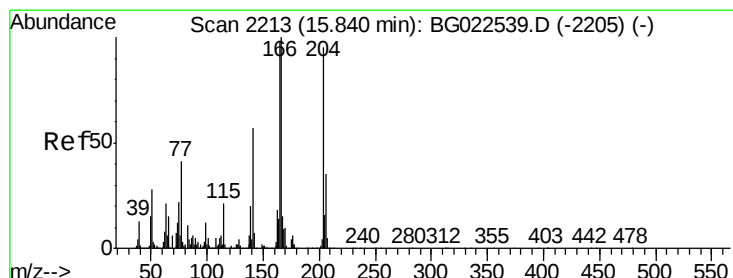
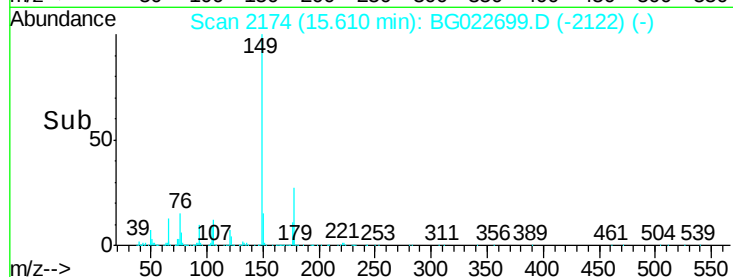
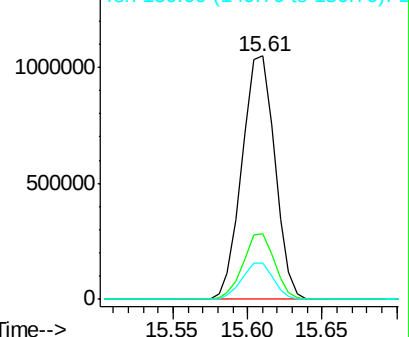
Ion	Ratio	Lower	Upper
149	100		
177	27.1	19.2	28.8
150	14.6	10.6	16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.17 ng

RT: 15.83 min Scan# 2212

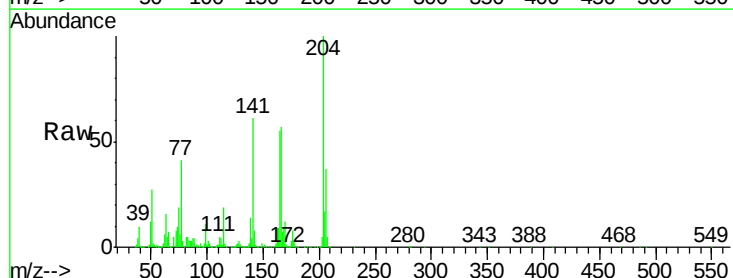
Delta R.T. -0.00 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Tgt Ion:204 Resp: 889529

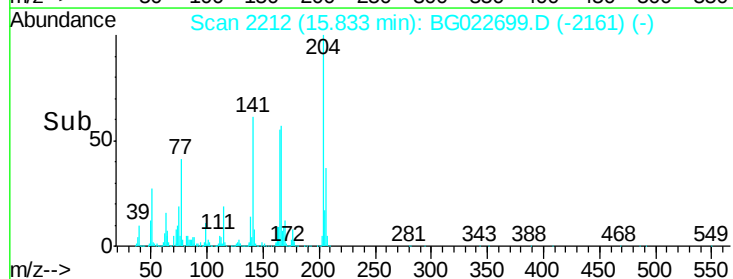
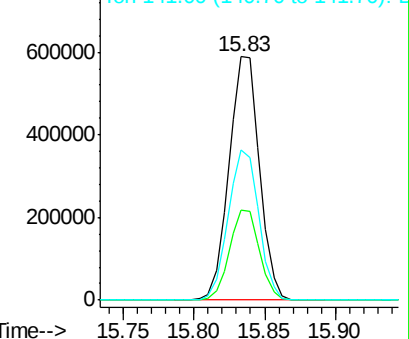
Ion	Ratio	Lower	Upper
204	100		
206	36.9	28.5	42.7
141	61.4	51.4	77.0

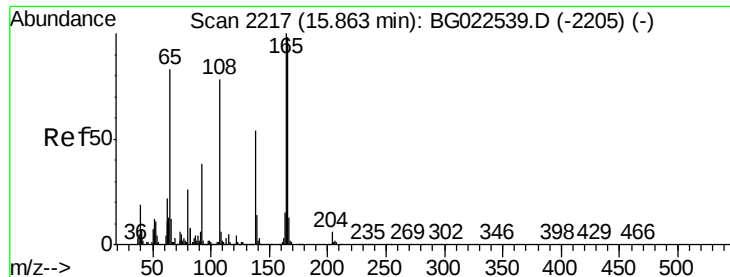


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.79 ng

RT: 15.87 min Scan# 2218

Delta R.T. 0.02 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

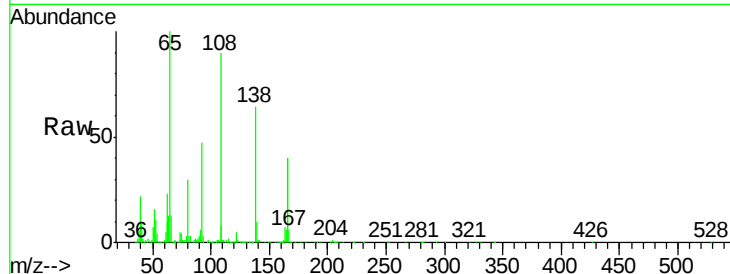
Tot Ion:138 Resp: 341063

Ion Ratio Lower Upper

138 100

92 72.6 54.1 94.1

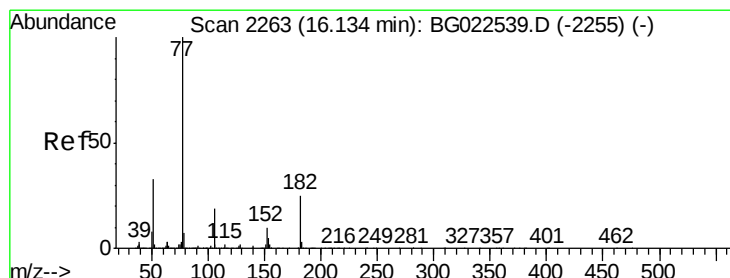
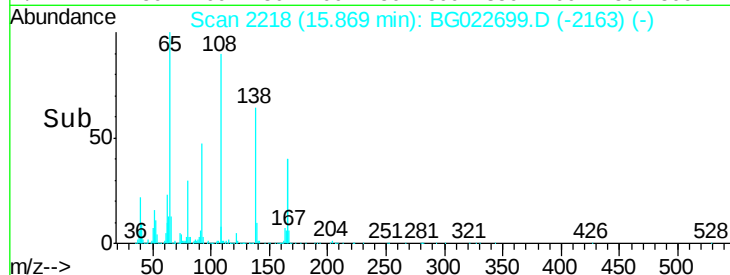
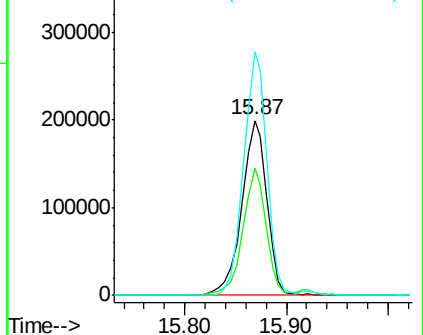
108 139.3 133.9 173.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.62 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Tgt Ion: 77 Resp: 1669511

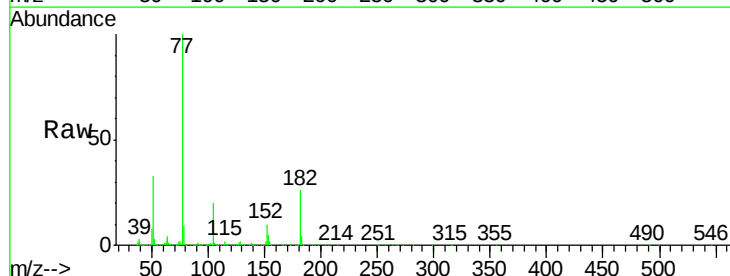
Ion Ratio Lower Upper

77 100

182 26.0 3.5 43.5

105 20.5 0.0 38.5

51 33.4 17.1 57.1

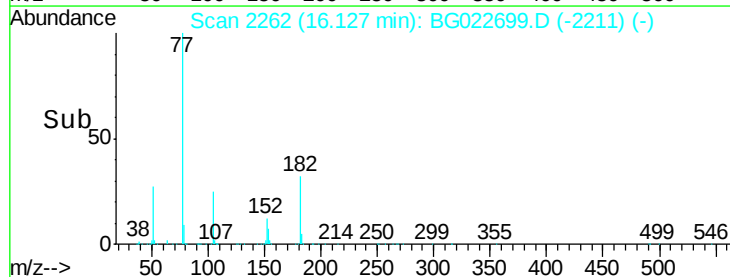
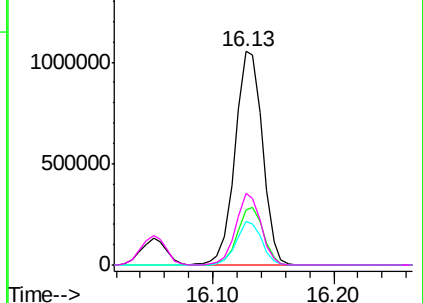


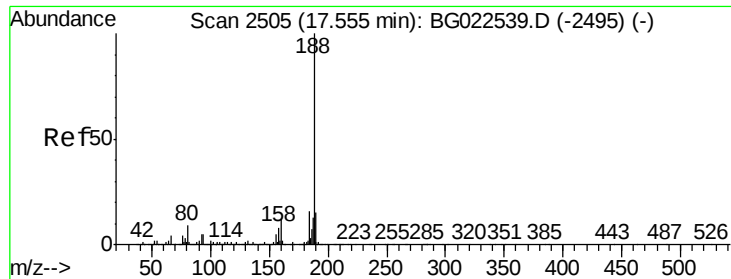
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2505

Delta R.T. 0.00 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

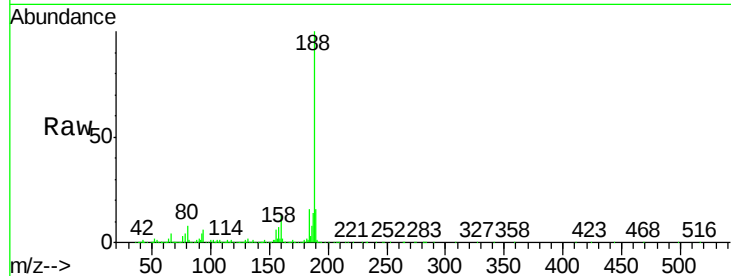
Tot Ion:188 Resp: 1205092

Ion Ratio Lower Upper

188 100

94 6.4 5.2 7.8

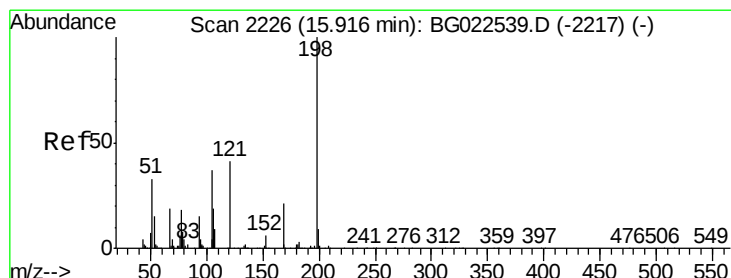
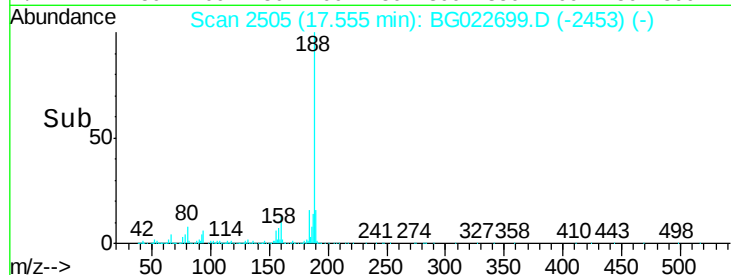
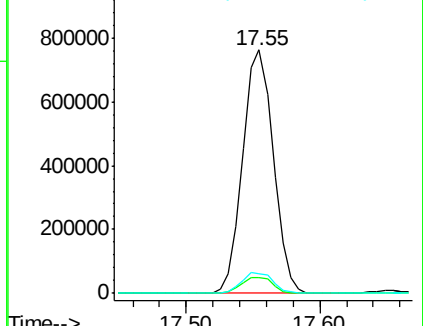
80 8.3 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 40.32 ng

RT: 15.92 min Scan# 2227

Delta R.T. 0.01 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

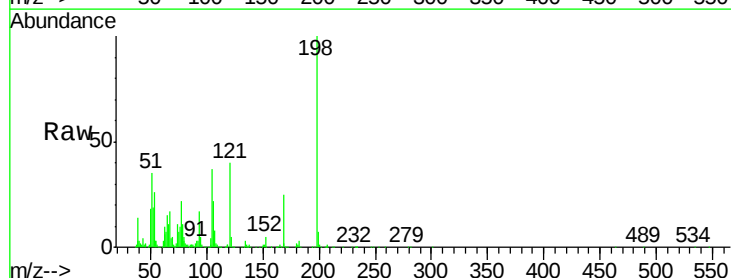
Tgt Ion:198 Resp: 325902

Ion Ratio Lower Upper

198 100

51 35.4 26.0 66.0

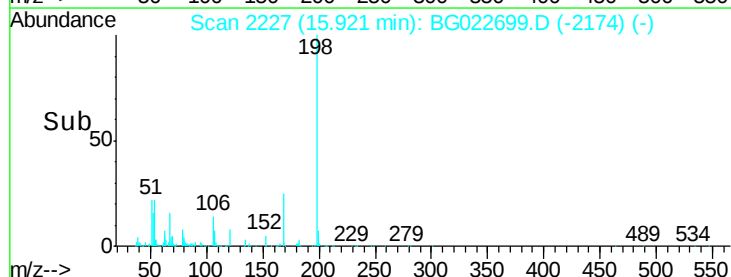
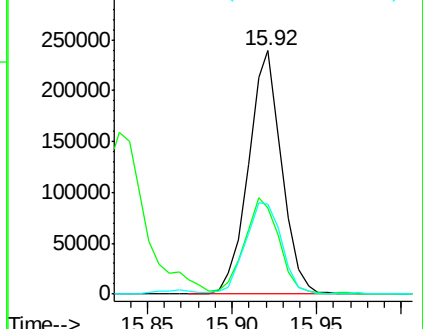
105 36.7 20.1 60.1

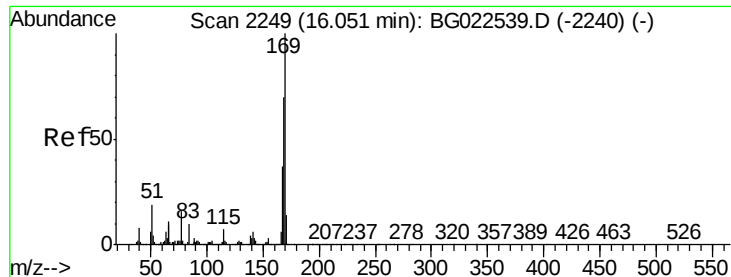


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.12 ng

RT: 16.05 min Scan# 2249

Delta R.T. 0.00 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Instrument :

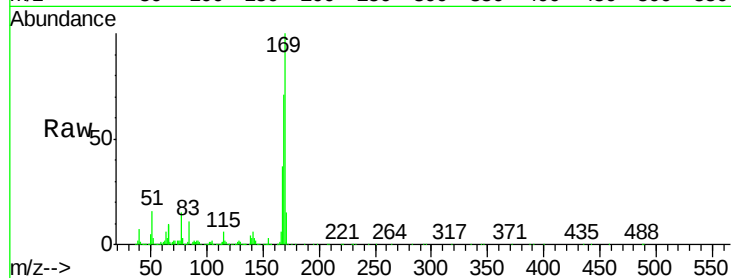
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1371943

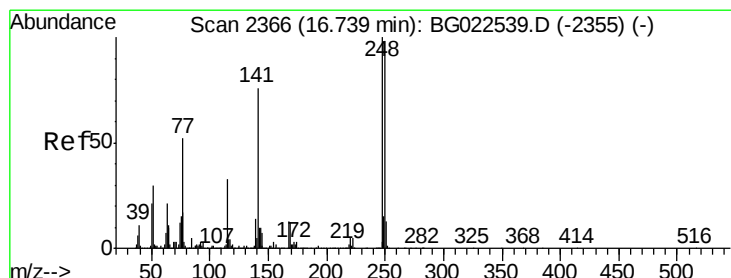
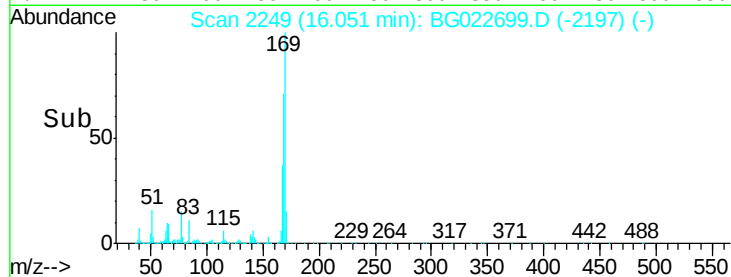
Ion	Ratio	Lower	Upper
169	100		
168	71.2	55.0	82.4
167	37.3	27.4	41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.08 ng

RT: 16.74 min Scan# 2366

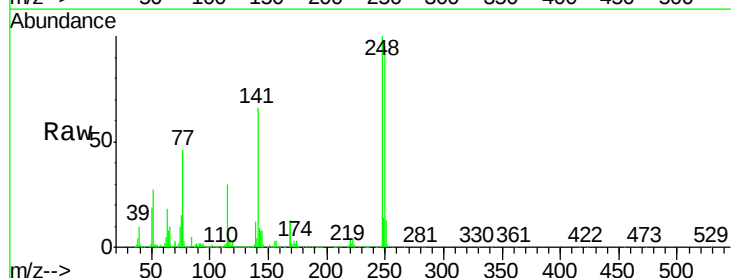
Delta R.T. 0.00 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Tgt Ion:248 Resp: 626567

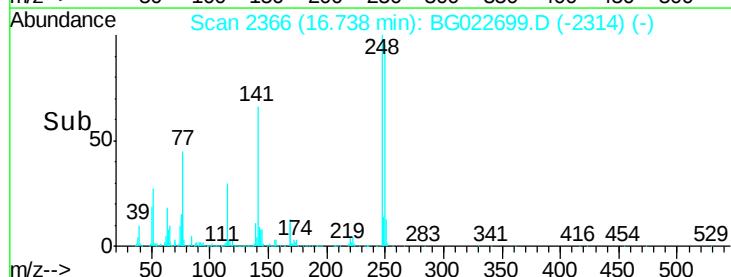
Ion	Ratio	Lower	Upper
248	100		
250	95.1	77.8	116.8
141	66.4	65.7	98.5

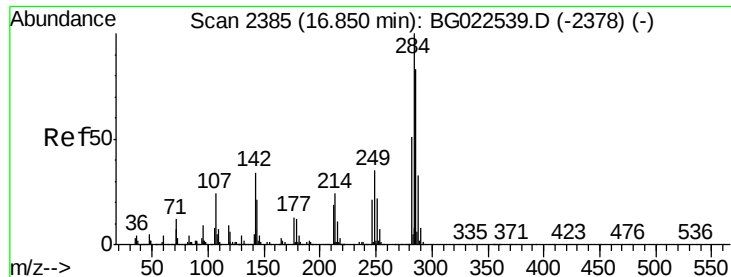


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

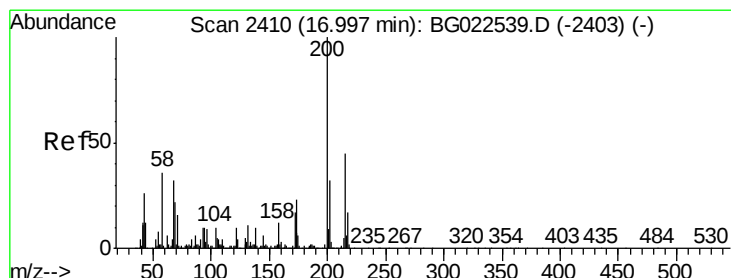
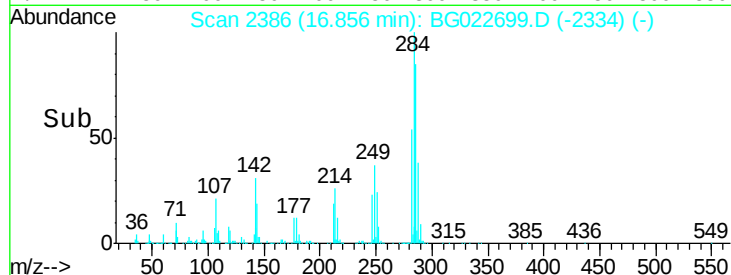
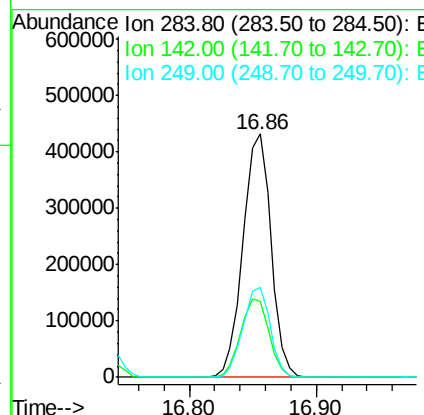
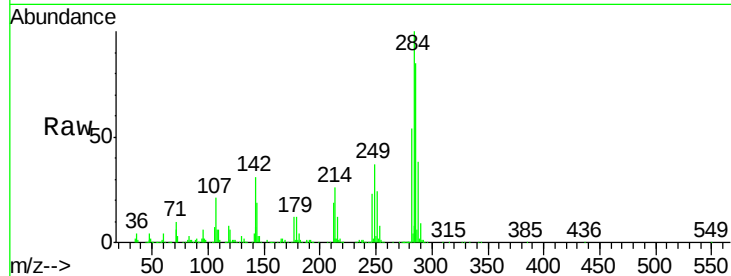




#67
Hexachlorobenzene
Concen: 39.94 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

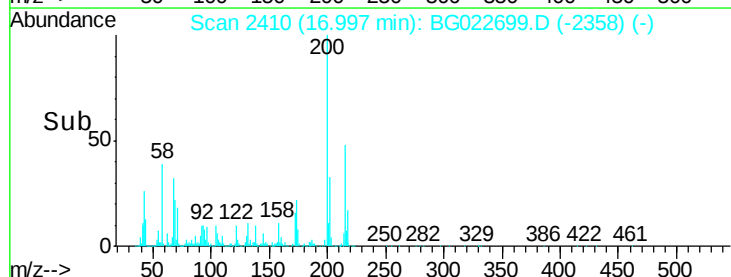
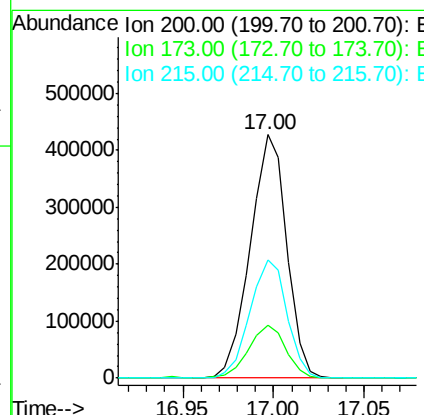
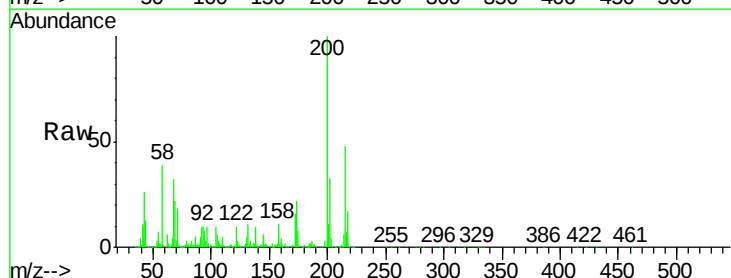
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

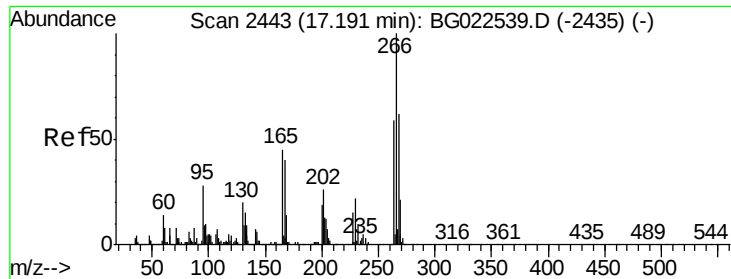
Tot Ion	Ratio	Lower	Upper
284	100		
142	30.9	26.8	40.2
249	36.7	28.9	43.3



#68
Atrazine
Concen: 40.32 ng
RT: 17.00 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.6	1.6	41.6
215	48.5	28.7	68.7





#69

Pentachlorophenol

Concen: 41.11 ng

RT: 17.20 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

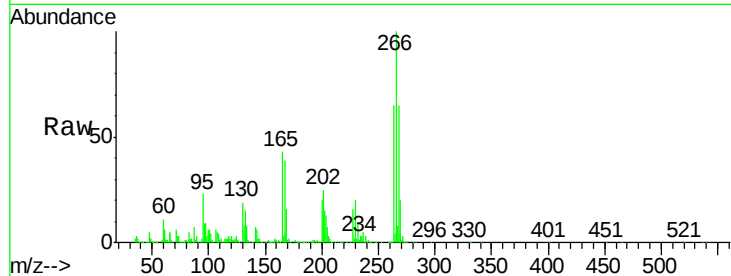
Tot Ion:266 Resp: 467646

Ion Ratio Lower Upper

266 100

268 64.6 51.9 77.9

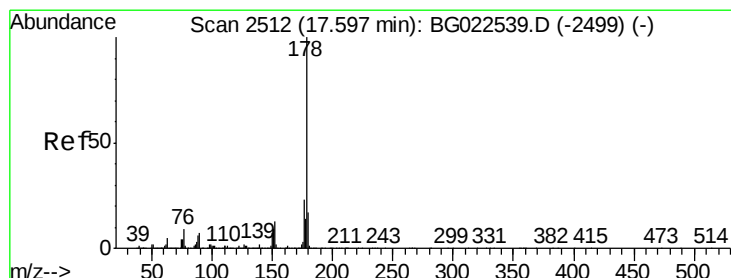
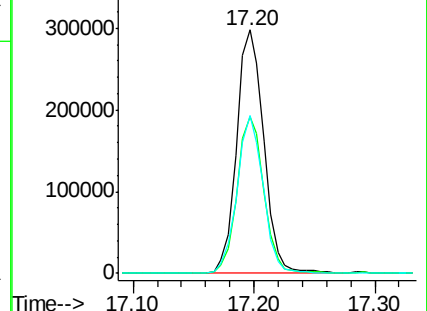
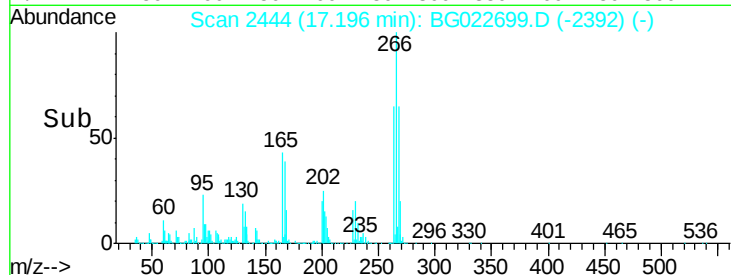
264 64.7 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 37.77 ng

RT: 17.60 min Scan# 2512

Delta R.T. 0.00 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

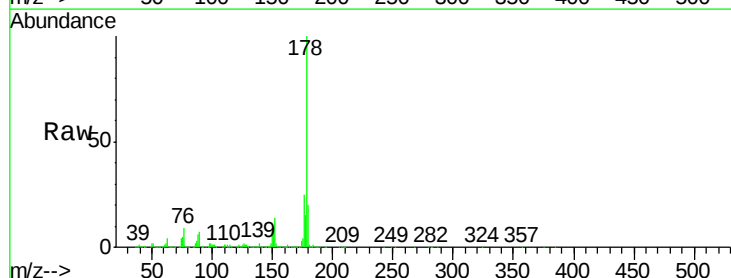
Tgt Ion:178 Resp: 2320966

Ion Ratio Lower Upper

178 100

176 24.6 16.8 25.2

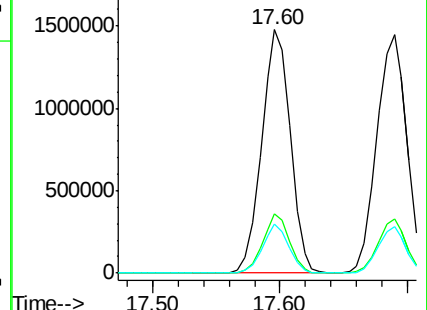
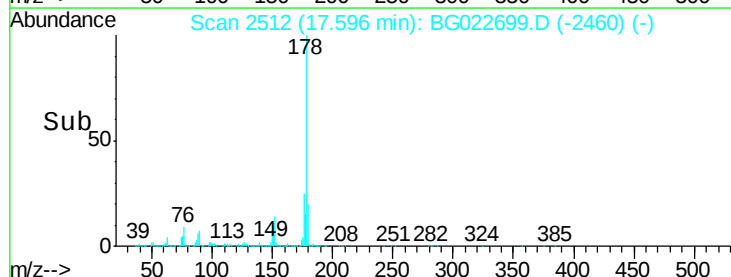
179 20.4 14.3 21.5

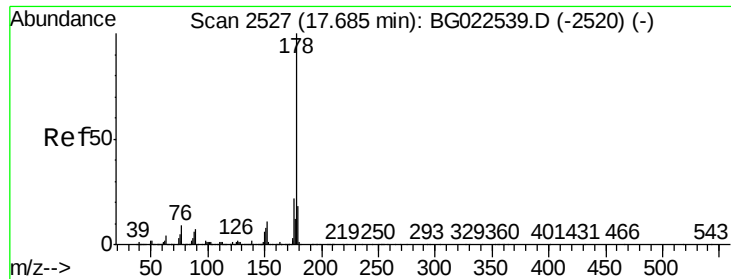


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

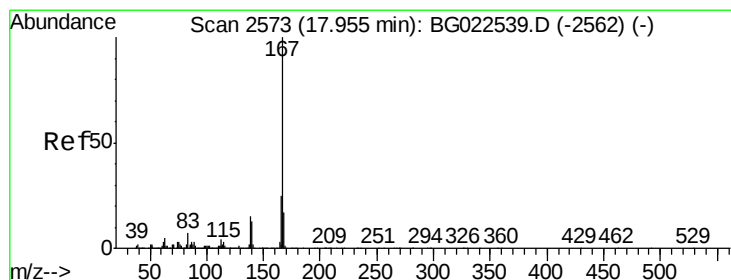
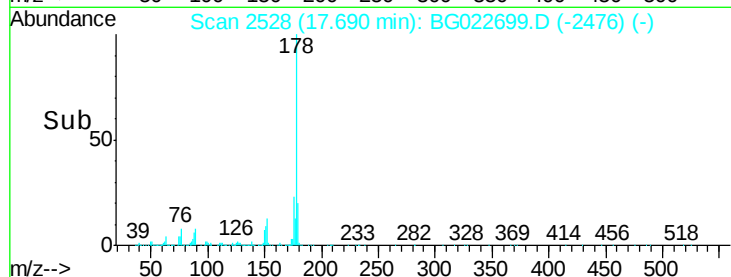
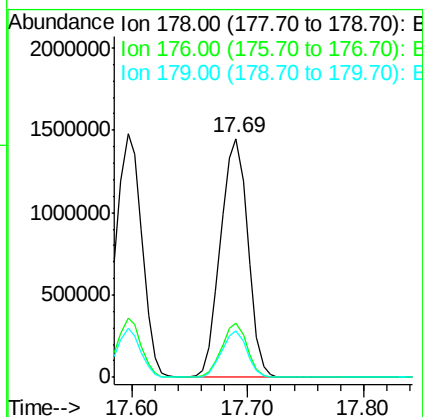
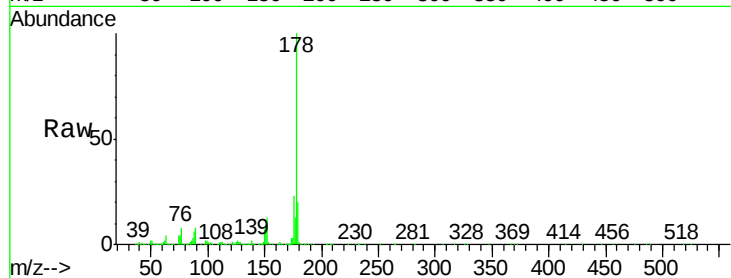




#71
 Anthracene
 Concen: 37.63 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG022699.D
 Acq: 29 Jun 2016 18:40

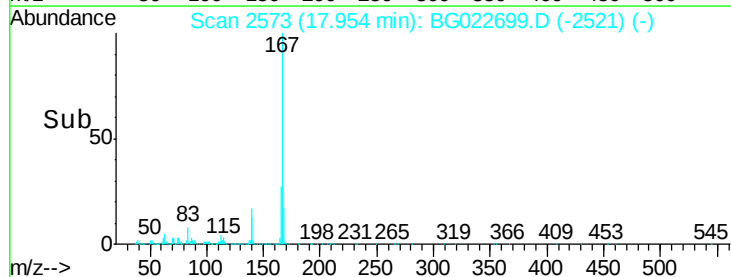
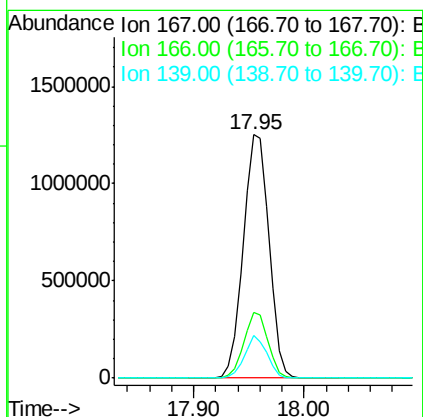
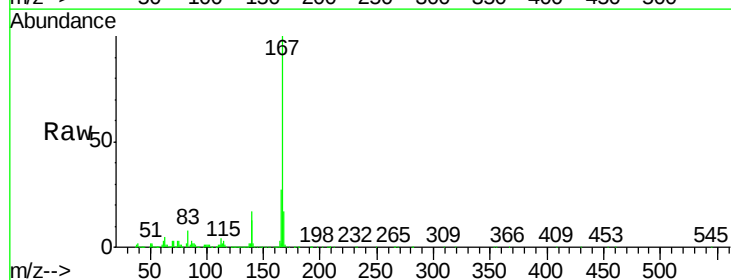
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

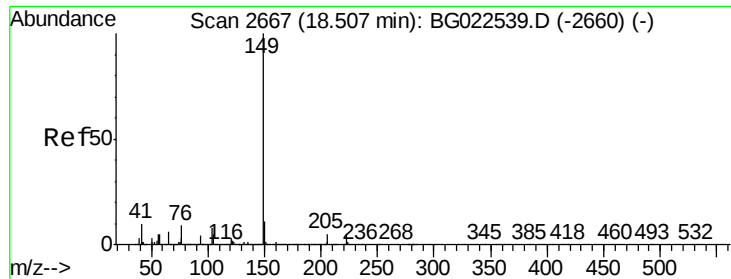
Tot Ion:178 Resp: 2380012
 Ion Ratio Lower Upper
 178 100
 176 22.9 17.3 25.9
 179 19.7 14.0 21.0



#72
 Carbazole
 Concen: 38.29 ng
 RT: 17.95 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG022699.D
 Acq: 29 Jun 2016 18:40

Tgt Ion:167 Resp: 2052693
 Ion Ratio Lower Upper
 167 100
 166 26.8 20.7 31.1
 139 17.3 11.9 17.9





#73

Di-n-butylphthalate

Concen: 36.30 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.01 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

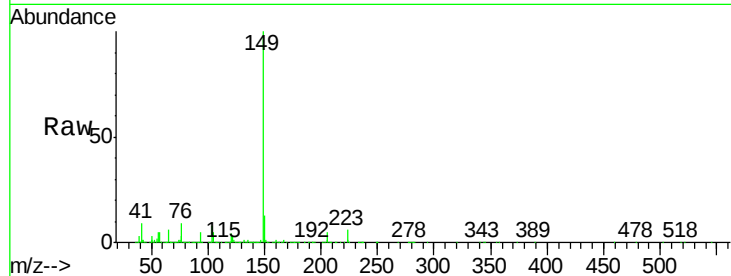
Tot Ion:149 Resp: 2266352

Ion Ratio Lower Upper

149 100

150 12.7 9.1 13.7

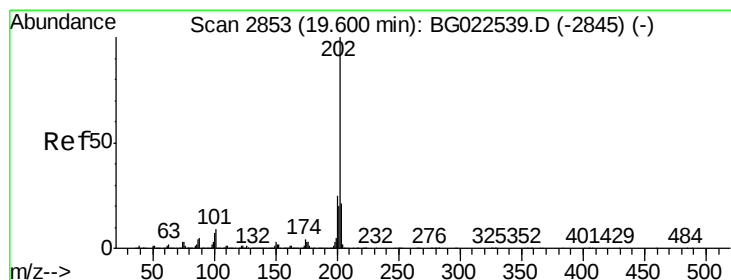
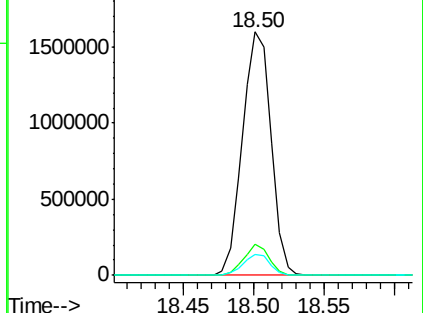
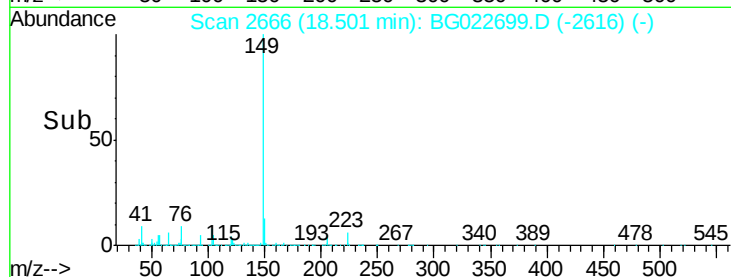
104 8.4 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.77 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

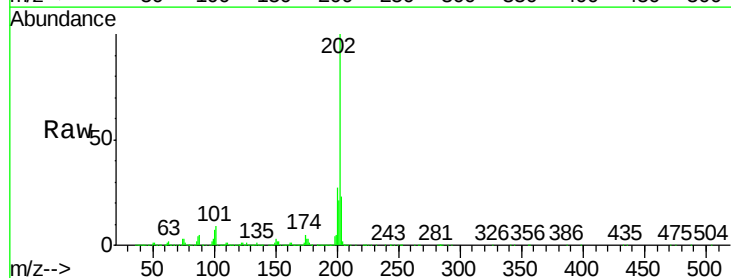
Tgt Ion:202 Resp: 2674326

Ion Ratio Lower Upper

202 100

101 9.2 0.0 27.4

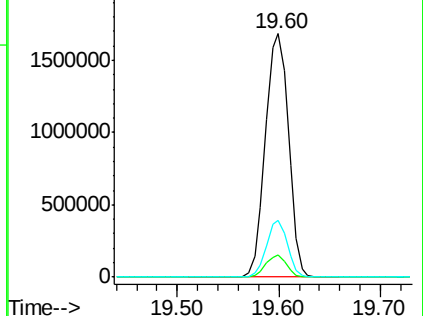
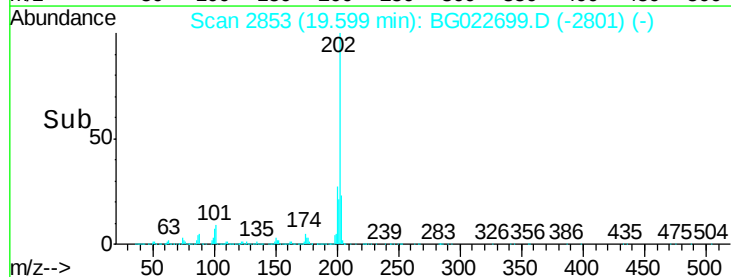
203 23.5 1.7 41.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

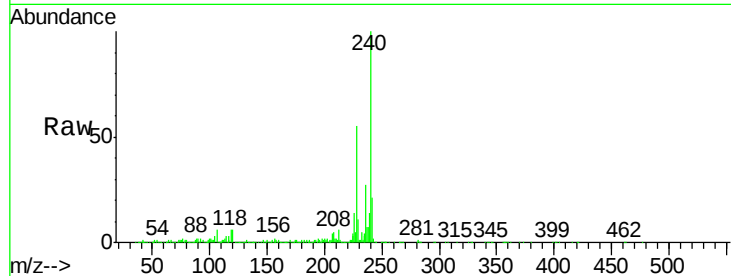
Tot Ion:240 Resp: 1324596

Ion Ratio Lower Upper

240 100

120 6.2 4.1 6.1#

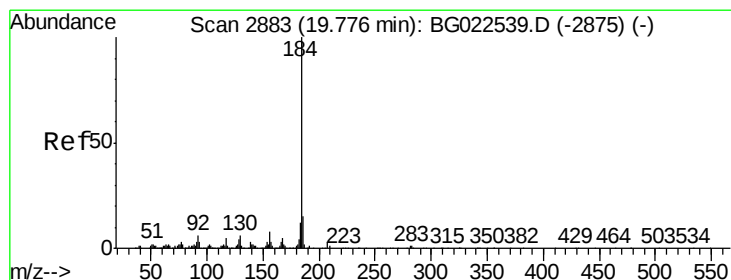
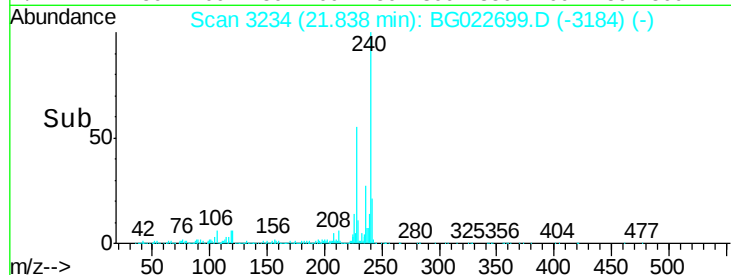
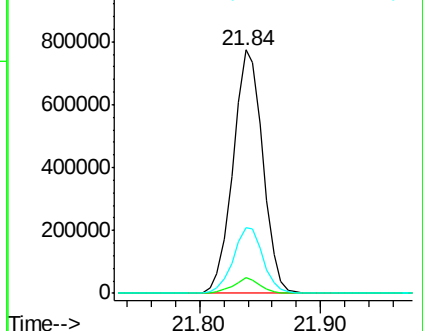
236 26.8 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 74.83 ng

RT: 19.78 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

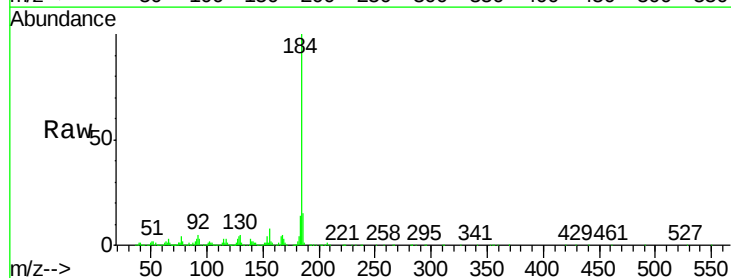
Tgt Ion:184 Resp: 1055243

Ion Ratio Lower Upper

184 100

185 14.8 12.6 19.0

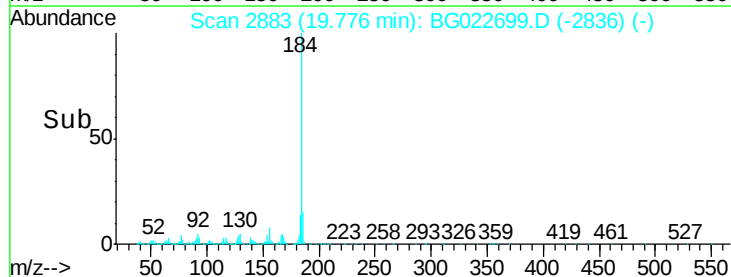
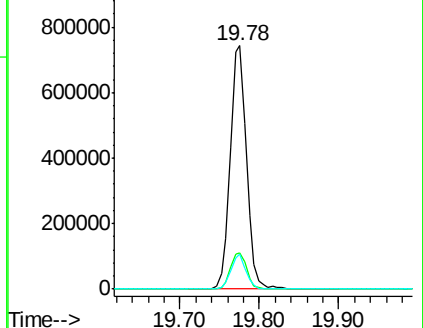
183 14.4 10.7 16.1

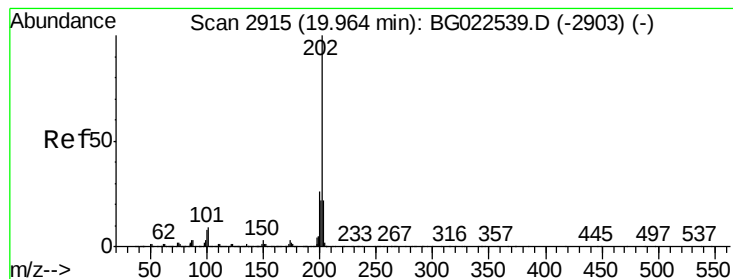


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.19 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Instrument :

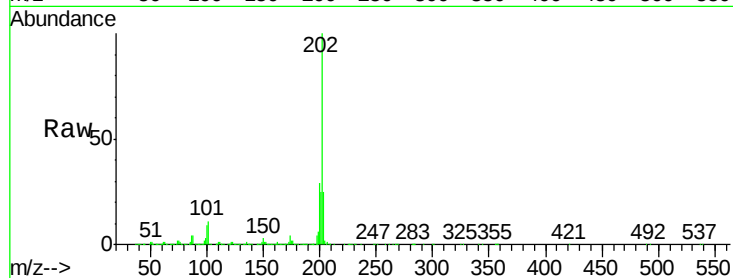
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2694226

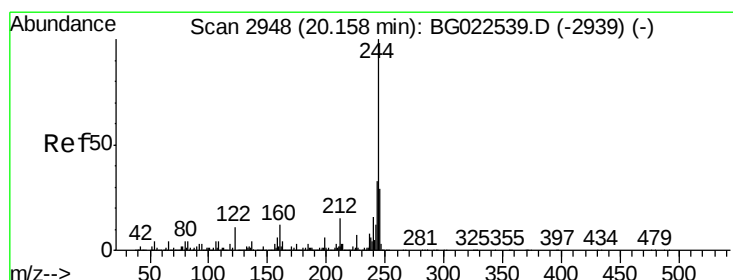
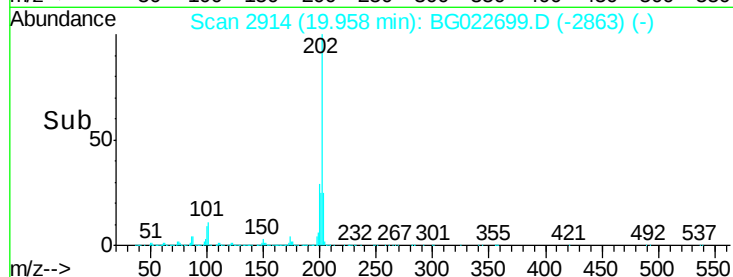
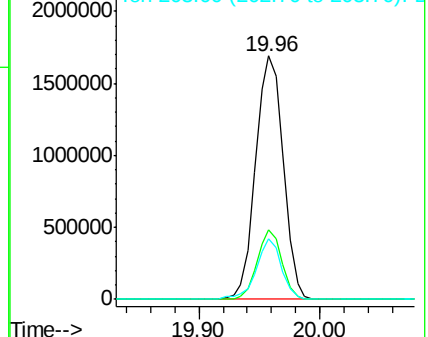
Ion	Ratio	Lower	Upper
202	100		
200	28.8	21.2	31.8
203	25.0	16.8	25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 65.07 ng

RT: 20.15 min Scan# 2947

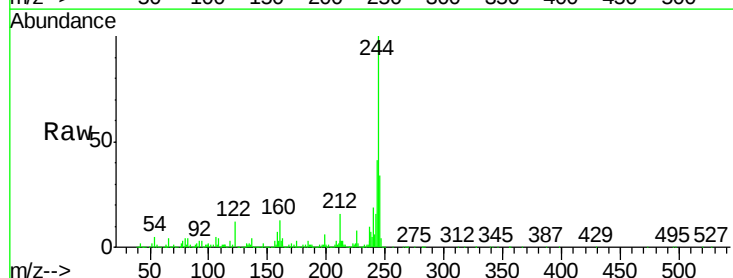
Delta R.T. -0.00 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Tgt Ion:244 Resp: 3253078

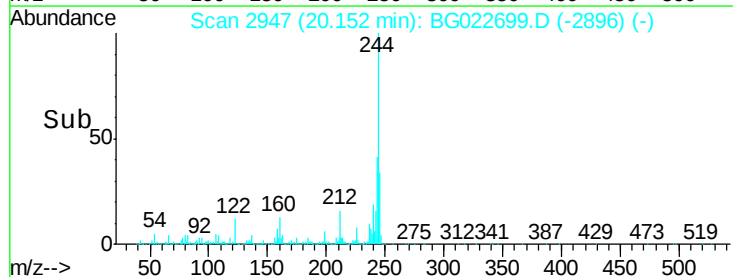
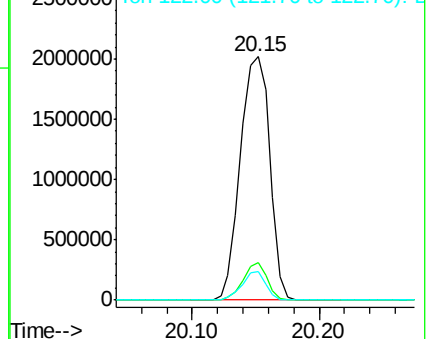
Ion	Ratio	Lower	Upper
244	100		
212	15.5	10.8	16.2
122	11.7	8.0	12.0

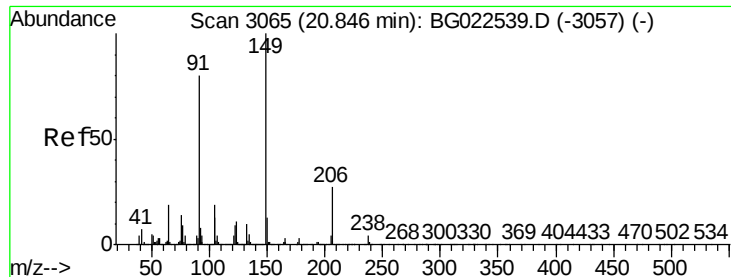


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

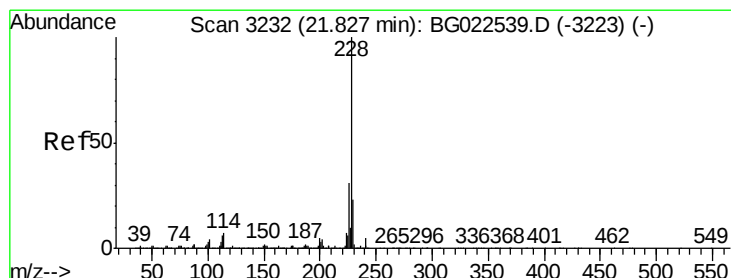
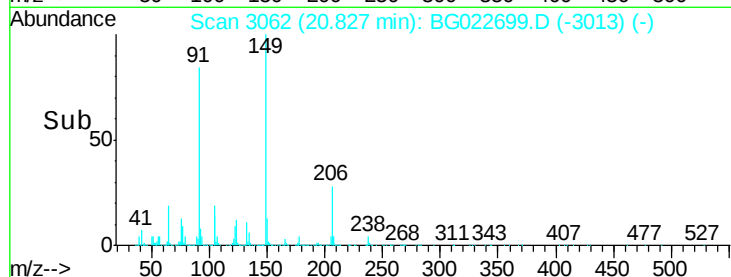
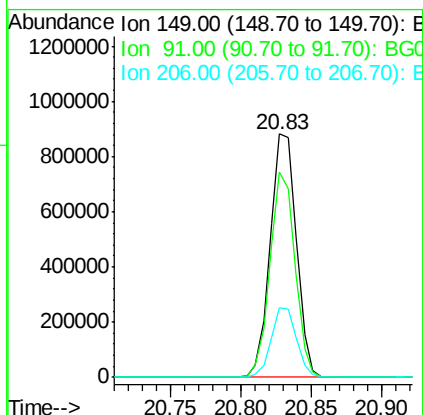
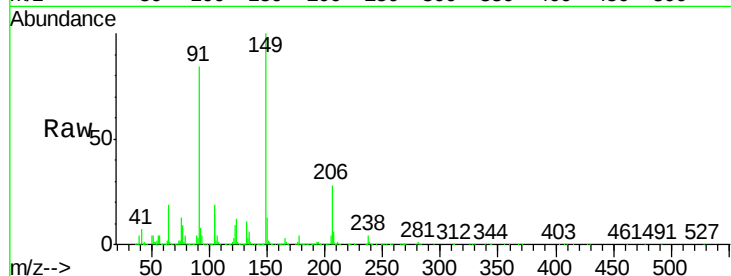




#79
Butylbenzylphthalate
Concen: 37.63 ng
RT: 20.83 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

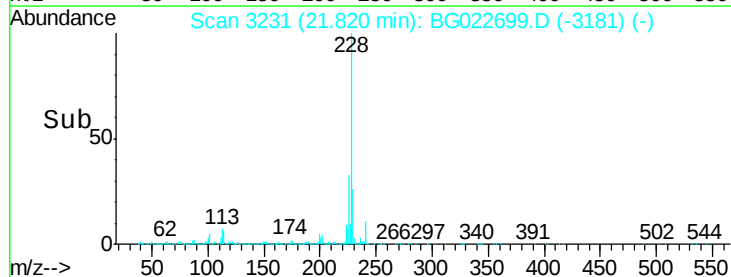
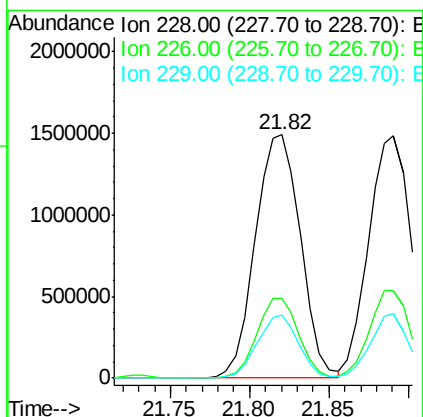
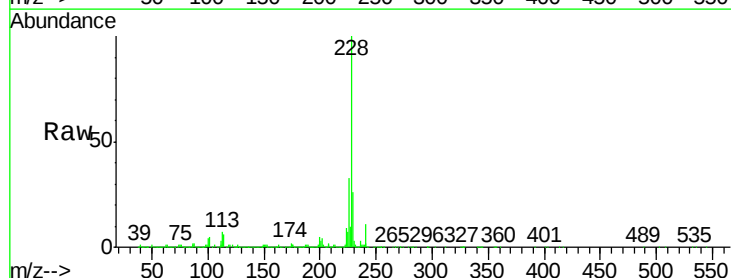
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

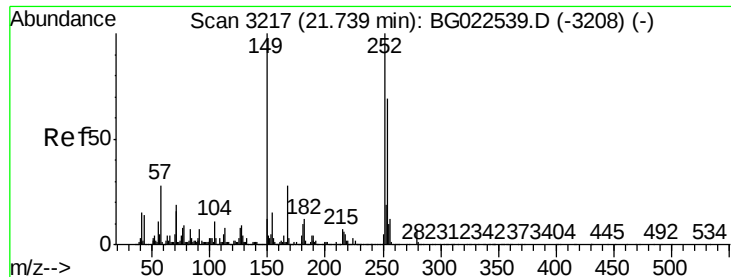
Tot Ion:149 Resp: 1149365
Ion Ratio Lower Upper
149 100
91 84.3 68.1 102.1
206 28.3 19.8 29.6



#80
Benzo(a)anthracene
Concen: 40.11 ng
RT: 21.82 min Scan# 3231
Delta R.T. -0.01 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

Tgt Ion:228 Resp: 2939815
Ion Ratio Lower Upper
228 100
226 32.8 25.3 37.9
229 25.9 19.9 29.9

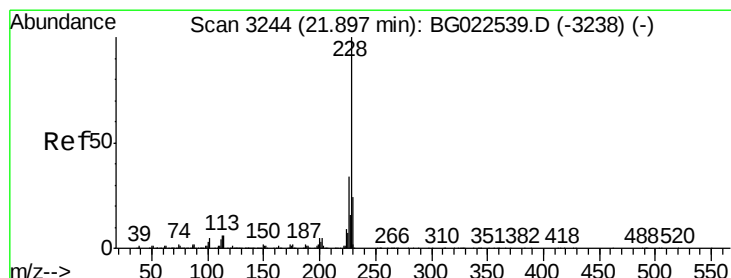
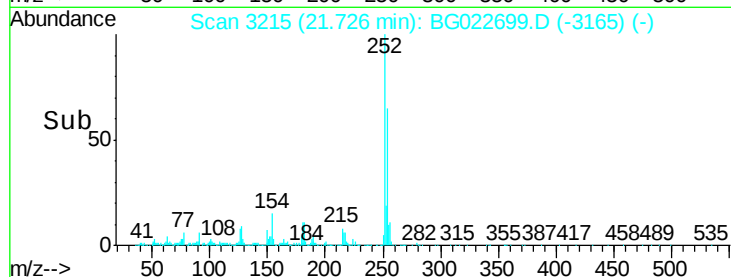
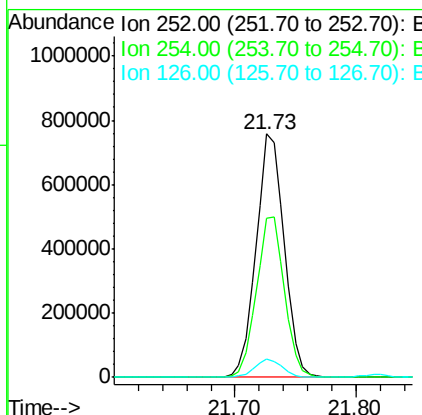
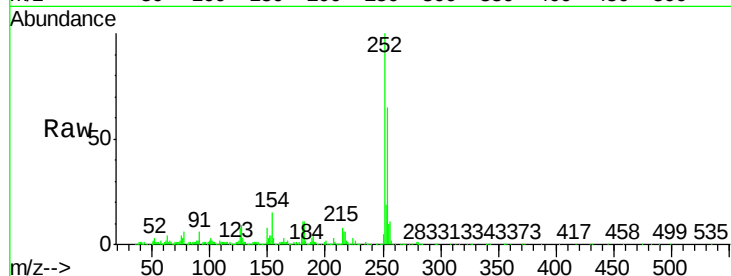




#81
 3,3'-Dichlorobenzidine
 Concen: 40.39 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.01 min
 Lab File: BG022699.D
 Acq: 29 Jun 2016 18:40

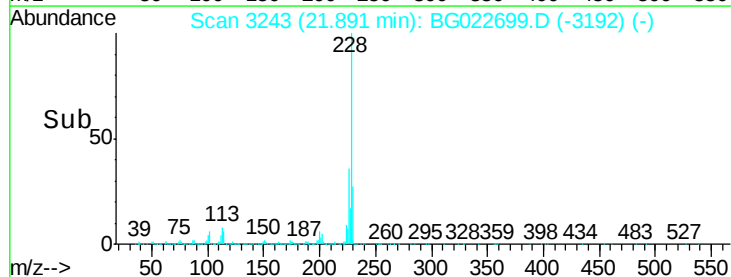
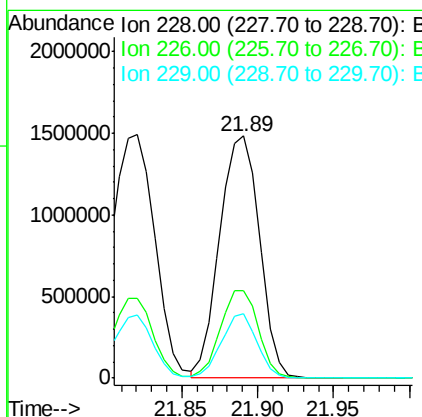
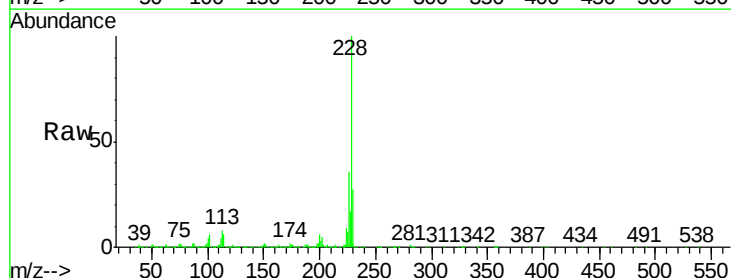
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 1222684
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.2 76.8
 126 7.7 5.3 7.9



#82
 Chrysene
 Concen: 39.60 ng m
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.00 min
 Lab File: BG022699.D
 Acq: 29 Jun 2016 18:40

Tgt Ion:228 Resp: 2727802
 Ion Ratio Lower Upper
 228 100
 226 36.2 26.7 40.1
 229 26.5 17.4 26.2#





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.94 ng

RT: 21.70 min Scan# 3211

Delta R.T. -0.02 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Instrument :

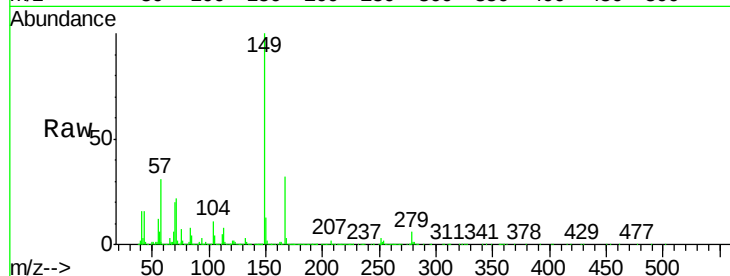
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1588596

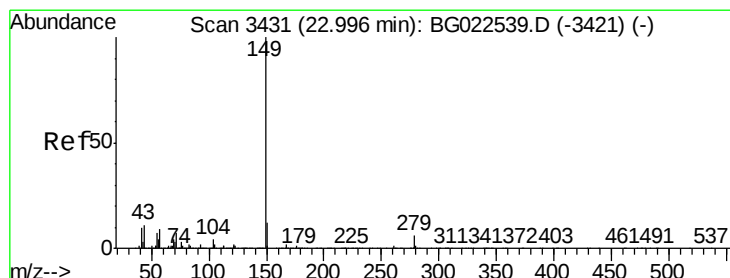
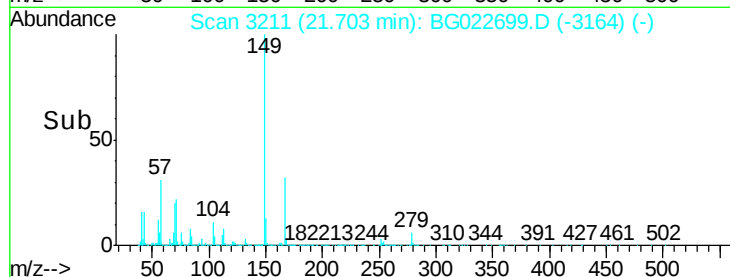
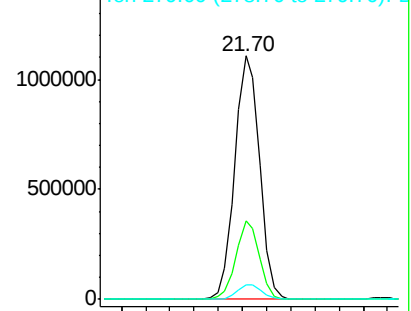
Ion	Ratio	Lower	Upper
149	100		
167	32.1	24.0	36.0
279	5.9	4.8	7.2



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: 36.84 ng

RT: 22.95 min Scan# 3424

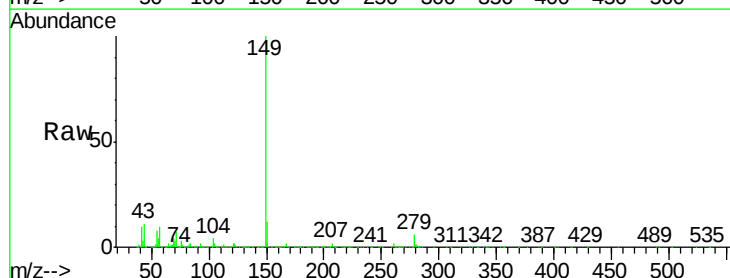
Delta R.T. -0.04 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Tgt Ion:149 Resp: 2611131

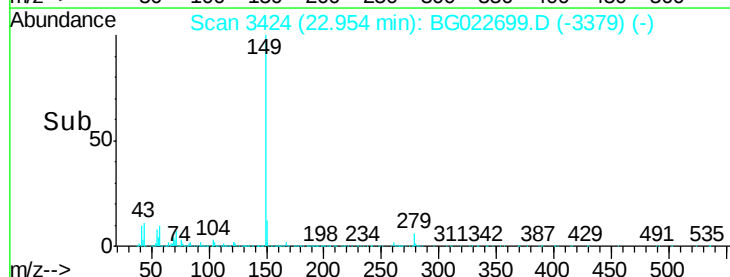
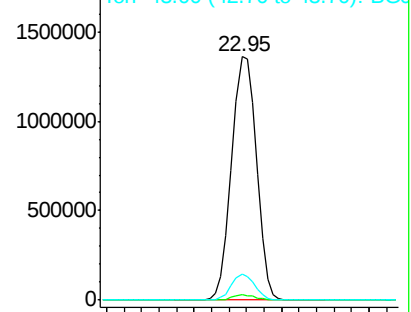
Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.5	2.3
43	9.9	8.8	13.2

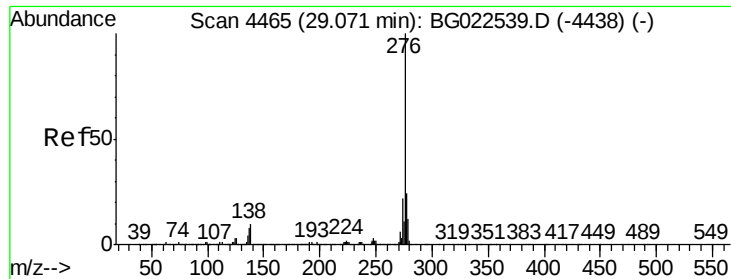


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

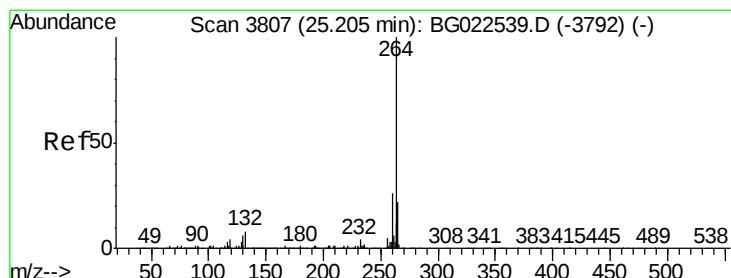
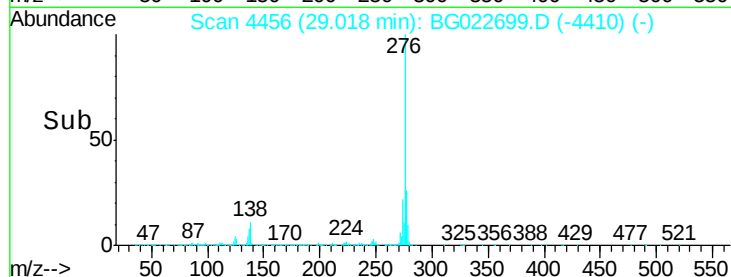
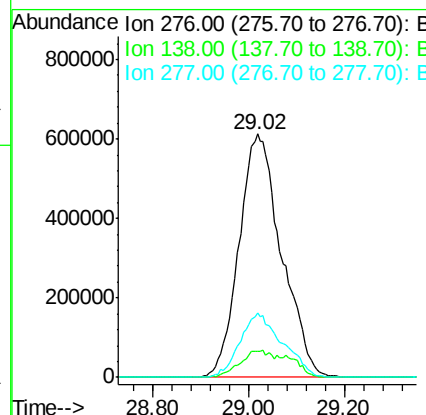
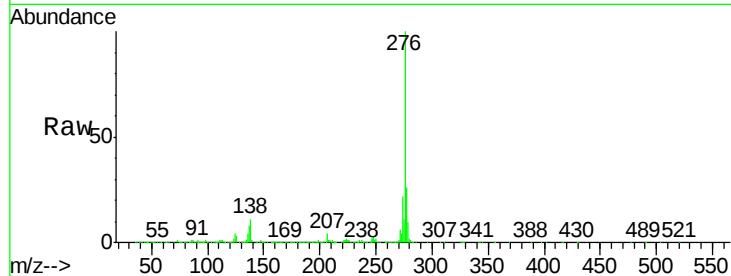




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.50 ng
RT: 29.02 min Scan# 4456
Delta R.T. -0.03 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

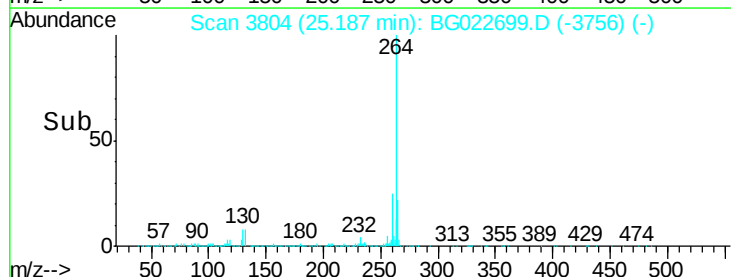
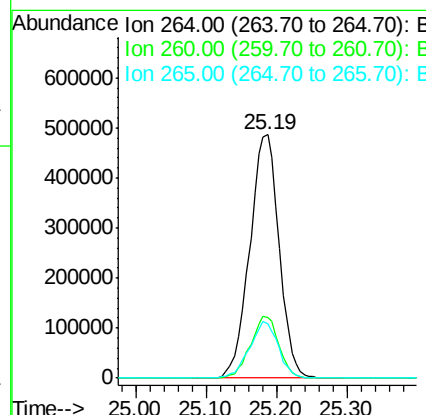
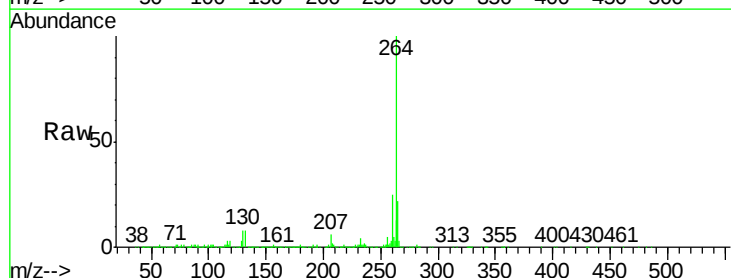
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

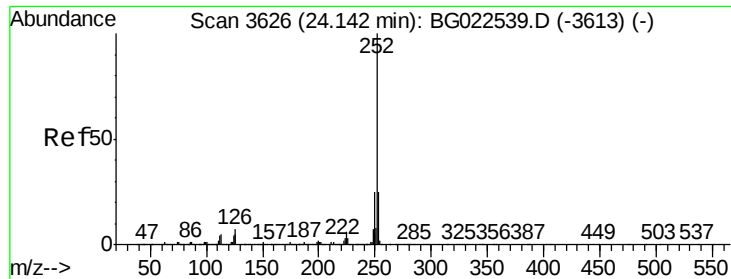
Tot Ion:276 Resp: 3755988
Ion Ratio Lower Upper
276 100
138 8.2 0.0 0.0#
277 26.5 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.19 min Scan# 3804
Delta R.T. -0.02 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

Tgt Ion:264 Resp: 1412959
Ion Ratio Lower Upper
264 100
260 24.7 18.4 27.6
265 22.3 18.9 28.3

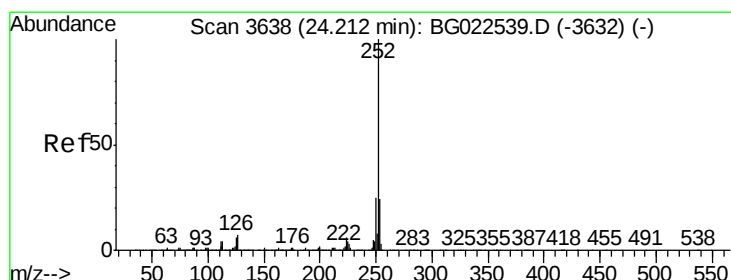
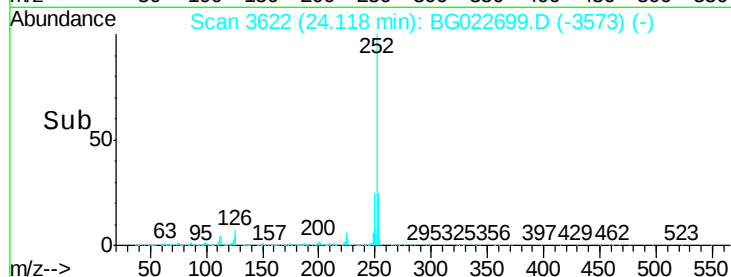
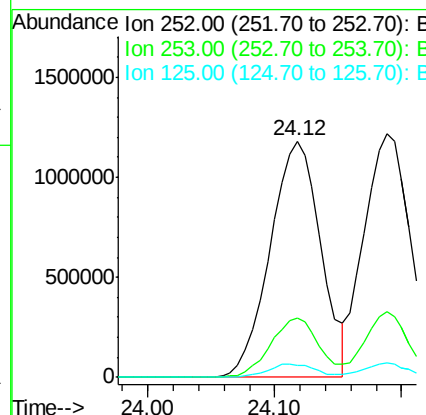
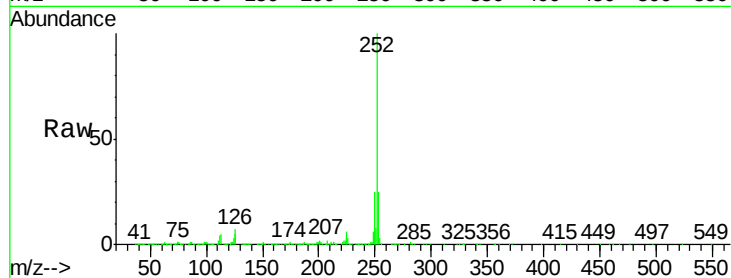




#87
Benzo(b)fluoranthene
Concen: 38.63 ng
RT: 24.12 min Scan# 3622
Delta R.T. -0.01 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

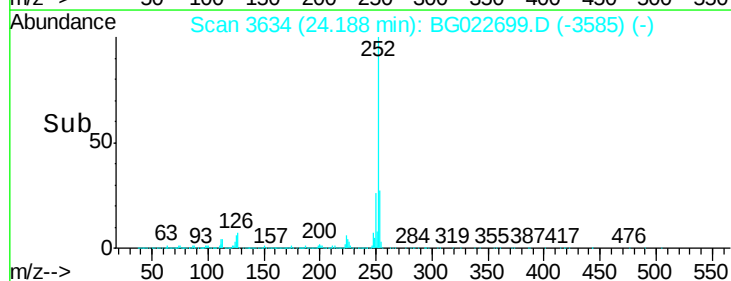
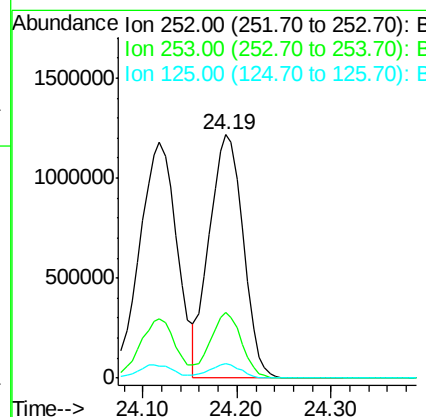
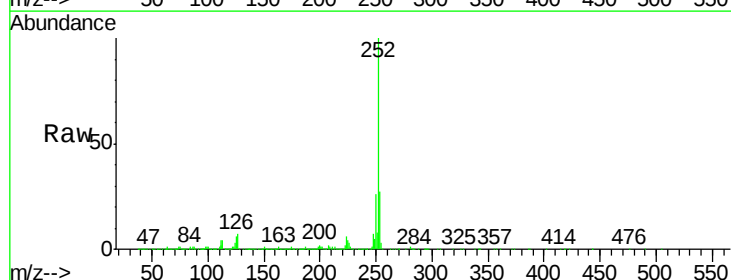
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

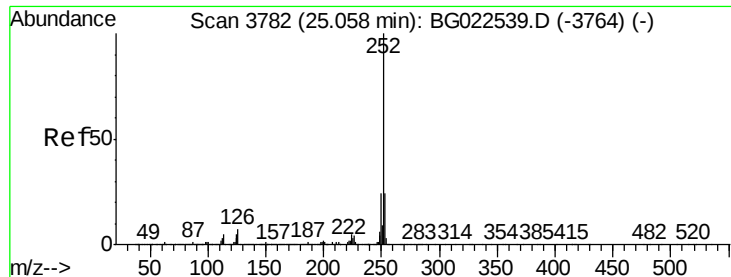
Tot Ion:252 Resp: 3281657
Ion Ratio Lower Upper
252 100
253 25.3 18.9 28.3
125 5.3 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 38.19 ng
RT: 24.19 min Scan# 3634
Delta R.T. -0.01 min
Lab File: BG022699.D
Acq: 29 Jun 2016 18:40

Tgt Ion:252 Resp: 3067210
Ion Ratio Lower Upper
252 100
253 26.8 18.8 28.2
125 5.9 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 38.28 ng

RT: 25.03 min Scan# 3777

Delta R.T. -0.01 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Instrument :

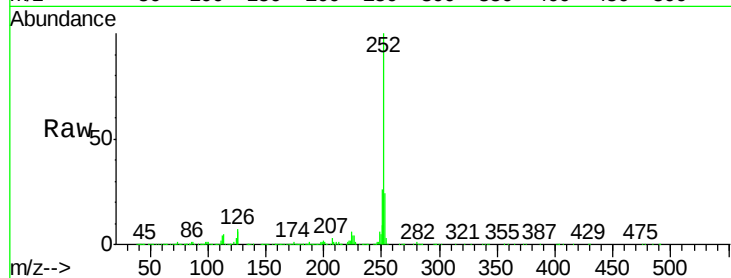
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 3170566

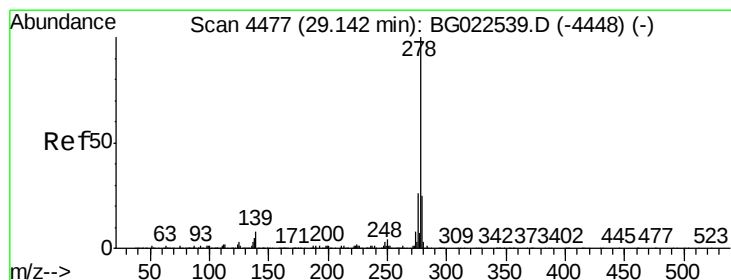
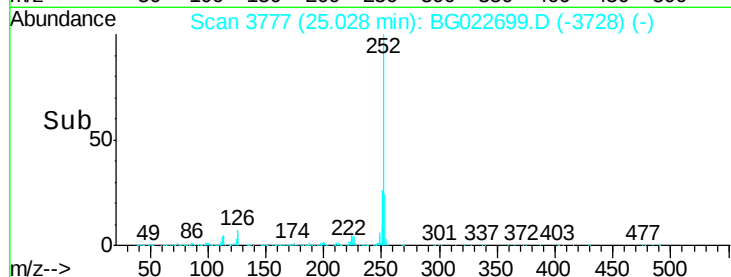
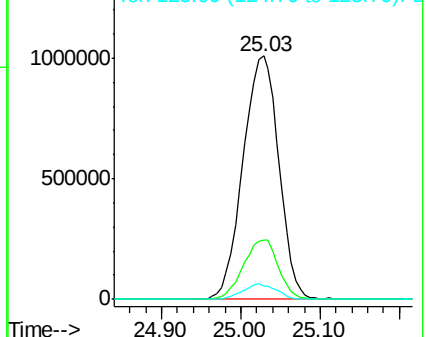
Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.7	28.1
125	5.7	3.9	5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.60 ng

RT: 29.09 min Scan# 4468

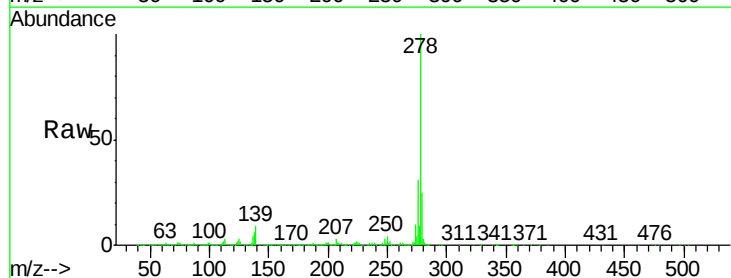
Delta R.T. -0.02 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Tgt Ion:278 Resp: 3087699

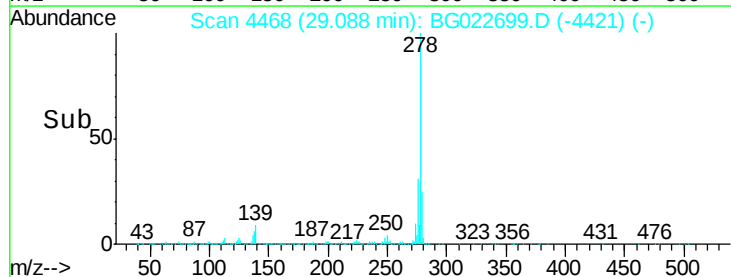
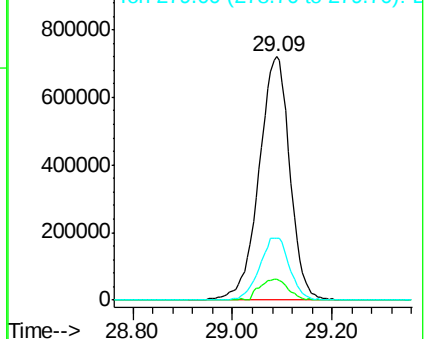
Ion	Ratio	Lower	Upper
278	100		
139	8.8	4.7	7.1#
279	25.4	18.3	27.5

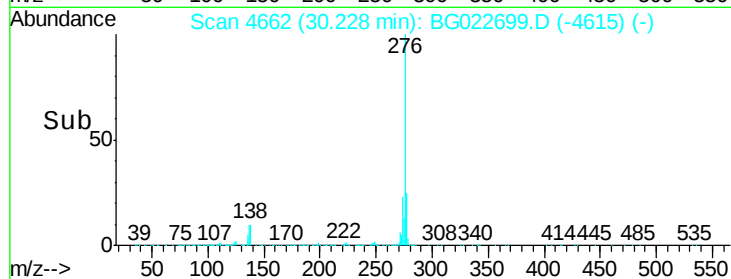
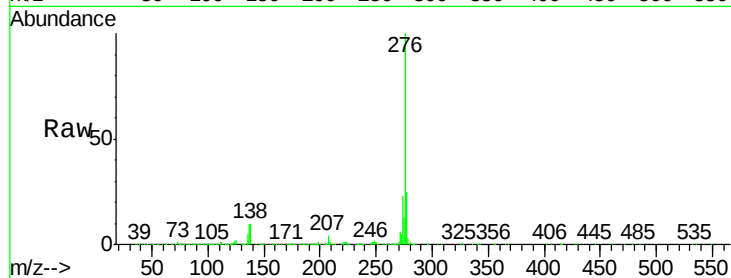
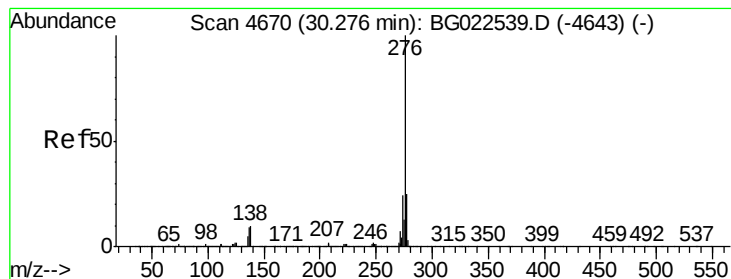


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.57 ng

RT: 30.23 min Scan# 4662

Delta R.T. -0.02 min

Lab File: BG022699.D

Acq: 29 Jun 2016 18:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 3140382

Ion Ratio Lower Upper

276 100

277 24.8 18.6 27.8

138 10.2 6.8 10.2#

