

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071616\
 Data File : BG023139.D
 Acq On : 16 Jul 2016 9:38
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 18 01:16:12 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	98204	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	464579	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	338120	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	802474	20.00	ng	0.00
75) Chrysene-d12	21.86	240	898272	20.00	ng	0.01
86) Perylene-d12	25.23	264	913686	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	477435	79.51	ng	0.00
7) Phenol-d6	7.30	99	761527	80.97	ng	0.00
23) Nitrobenzene-d5	9.33	82	875248	80.67	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	394948	64.99	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1699331	79.16	ng	0.00
78) Terphenyl-d14	20.15	244	2483417	89.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	93205	39.94	ng	95
3) Pyridine	3.97	79	312475	39.12	ng	96
4) n-Nitrosodimethylamine	3.88	42	142939	41.72	ng	# 96
6) Aniline	7.47	93	515919	39.59	ng	98
8) 2-Chlorophenol	7.72	128	259317	40.58	ng	97
9) Benzaldehyde	7.28	77	246891	39.29	ng	94
10) Phenol	7.33	94	392671	40.58	ng	93
11) bis(2-Chloroethyl)ether	7.56	93	306633	39.98	ng	97
12) 1,3-Dichlorobenzene	8.04	146	308887	39.49	ng	95
13) 1,4-Dichlorobenzene	8.19	146	317819	40.59	ng	95
14) 1,2-Dichlorobenzene	8.51	146	305399	39.23	ng	98
15) Benzyl Alcohol	8.39	79	344367	39.98	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.67	45	390713	41.71	ng	95
17) 2-Methylphenol	8.60	107	250160	39.71	ng	97
18) Hexachloroethane	9.24	117	133043	40.25	ng	98
19) n-Nitroso-di-n-propylamine	8.96	70	328542	38.75	ng	# 97
20) 3+4-Methylphenols	8.93	107	362079	41.22	ng	98
22) Acetophenone	8.98	105	525703	37.70	ng	# 95
24) Nitrobenzene	9.37	77	454839	39.45	ng	91
25) Isophorone	9.89	82	801873	36.75	ng	96
26) 2-Nitrophenol	10.08	139	173802	38.42	ng	96
27) 2,4-Dimethylphenol	10.14	122	294461	37.65	ng	87
28) bis(2-Chloroethoxy)methane	10.37	93	467438	38.41	ng	96
29) 2,4-Dichlorophenol	10.62	162	322217	38.63	ng	99
30) 1,2,4-Trichlorobenzene	10.84	180	370354	38.75	ng	98
31) Naphthalene	11.03	128	933814	39.49	ng	99
32) Benzoic acid	10.28	122	221476	31.13	ng	94
33) 4-Chloroaniline	11.14	127	440602	38.10	ng	93
34) Hexachlorobutadiene	11.31	225	289501	37.37	ng	96
35) Caprolactam	11.92	113	111764	32.57	ng	96
36) 4-Chloro-3-methylphenol	12.26	107	428875	37.60	ng	98
37) 2-Methylnaphthalene	12.63	142	722799	38.67	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	566496	38.88	ng	99
40) Hexachlorocyclopentadiene	12.97	237	460229	54.87	ng	98

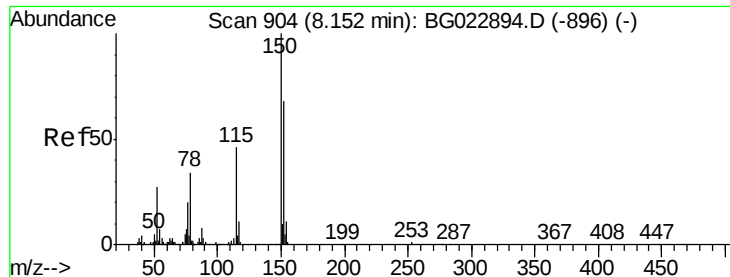
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071616\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	307358	36.70	ng	97
43) 2,4,5-Trichlorophenol	13.31	196	313386	36.44	ng	96
45) 1,1'-Biphenyl	13.63	154	1028174	40.53	ng	96
46) 2-Chloronaphthalene	13.68	162	839769	40.81	ng	96
47) 2-Nitroaniline	13.88	65	355492	40.48	ng	95
48) Acenaphthylene	14.53	152	1244269	40.30	ng	99
49) Dimethylphthalate	14.24	163	1002359	36.29	ng	98
50) 2,6-Dinitrotoluene	14.37	165	229645	37.00	ng	88
51) Acenaphthene	14.87	154	795995	39.46	ng	99
52) 3-Nitroaniline	14.71	138	240662	38.88	ng	# 94
53) 2,4-Dinitrophenol	14.91	184	160350	37.65	ng	97
54) Dibenzofuran	15.20	168	1172374	38.83	ng	98
55) 4-Nitrophenol	15.02	139	209447	40.37	ng	98
56) 2,4-Dinitrotoluene	15.16	165	332989	36.80	ng	94
57) Fluorene	15.85	166	1015446	39.07	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	296821	34.50	ng	98
59) Diethylphthalate	15.61	149	1044261	37.16	ng	99
60) 4-Chlorophenyl-phenylether	15.84	204	581926	36.76	ng	98
61) 4-Nitroaniline	15.87	138	260087	38.83	ng	# 87
62) Azobenzene	16.13	77	1122153	41.75	ng	94
64) 4,6-Dinitro-2-methylphenol	15.92	198	199977	33.53	ng	97
65) n-Nitrosodiphenylamine	16.05	169	938646	40.60	ng	98
66) 4-Bromophenyl-phenylether	16.73	248	383784	36.76	ng	95
67) Hexachlorobenzene	16.85	284	423256	37.28	ng	99
68) Atrazine	17.00	200	393152	38.34	ng	99
69) Pentachlorophenol	17.20	266	297701	40.50	ng	96
70) Phenanthrene	17.60	178	1601911	40.73	ng	98
71) Anthracene	17.69	178	1642196	41.24	ng	99
72) Carbazole	17.96	167	1461254	42.47	ng	99
73) Di-n-butylphthalate	18.50	149	1725764	45.10	ng	98
74) Fluoranthene	19.60	202	1963458	40.68	ng	98
76) Benzidine	19.78	184	934664	36.29	ng	99
77) Pyrene	19.97	202	2028751	40.19	ng	98
79) Butylbenzylphthalate	20.84	149	856629	42.84	ng	98
80) Benzo(a)anthracene	21.84	228	2050584	40.80	ng	97
81) 3,3'-Dichlorobenzidine	21.75	252	844960	38.30	ng	# 96
82) Chrysene	21.90	228	1925736	40.85	ng	98
83) Bis(2-ethylhexyl)phthalate	21.72	149	1186138	42.72	ng	99
84) Di-n-octyl phthalate	22.98	149	2013495	43.49	ng	99
85) Indeno(1,2,3-cd)pyrene	29.08	276	2099498	34.93	ng	# 100
87) Benzo(b)fluoranthene	24.16	252	2092980	39.70	ng	# 99
88) Benzo(k)fluoranthene	24.23	252	2068439	41.35	ng	# 99
89) Benzo(a)pyrene	25.07	252	2030004	40.17	ng	# 98
90) Dibenzo(a,h)anthracene	29.16	278	1864727	37.18	ng	# 95
91) Benzo(g,h,i)perylene	30.30	276	1731741	34.48	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.00 min

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Acq: 16 Jul 2016 9:38

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BNA_G

ClientSampleId :

SSTDCCC040

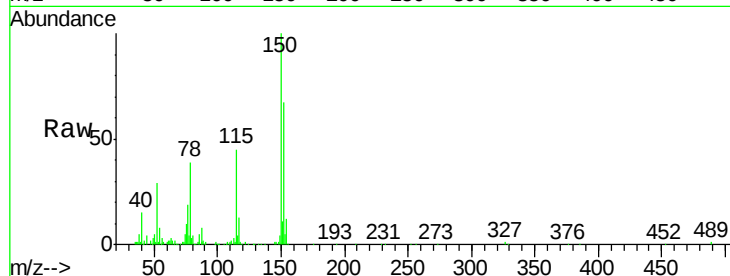
Tgt Ion:152 Resp: 98204

Ion Ratio Lower Upper

152 100

150 150.3 144.7 217.1

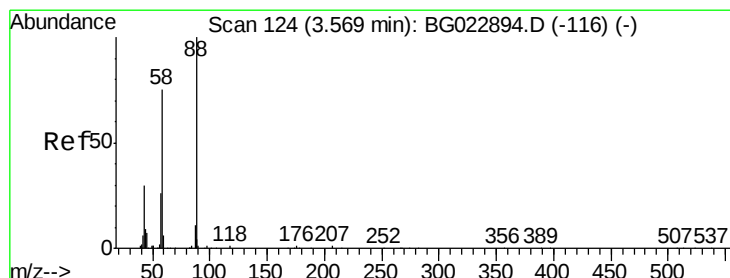
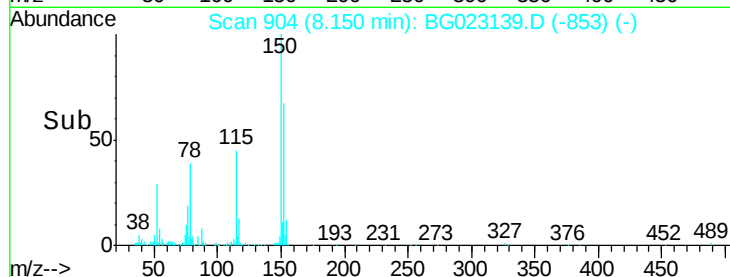
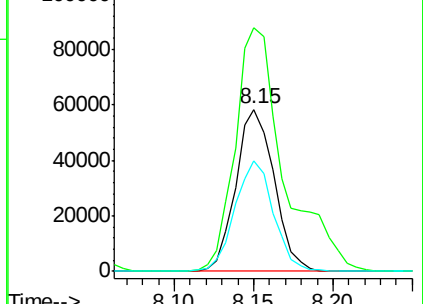
115 68.1 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.94 ng

RT: 3.57 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

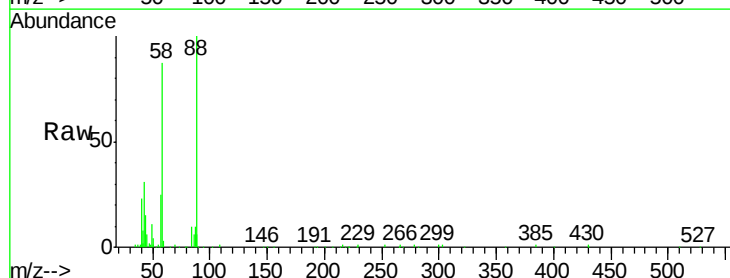
Tgt Ion: 88 Resp: 93205

Ion Ratio Lower Upper

88 100

58 76.4 60.4 90.6

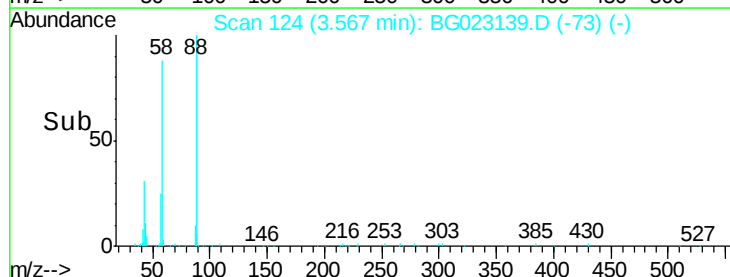
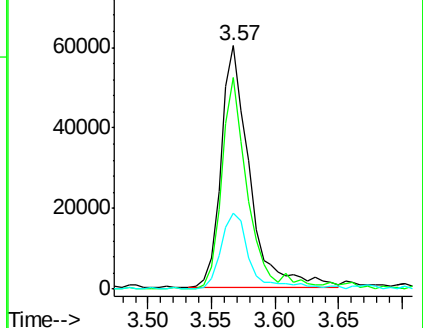
43 31.7 31.1 46.7

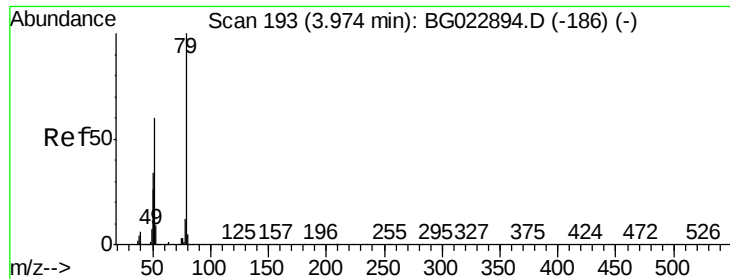


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.12 ng

RT: 3.97 min Scan# 193

Delta R.T. -0.00 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

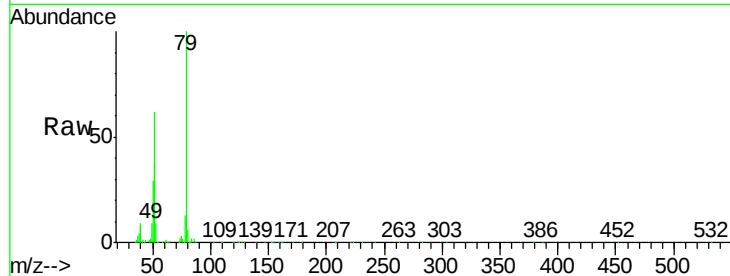
Tgt Ion: 79 Resp: 312475

Ion Ratio Lower Upper

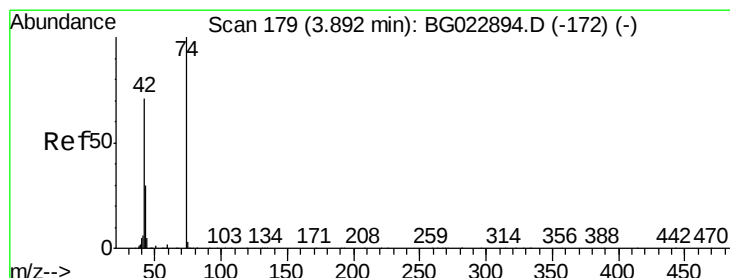
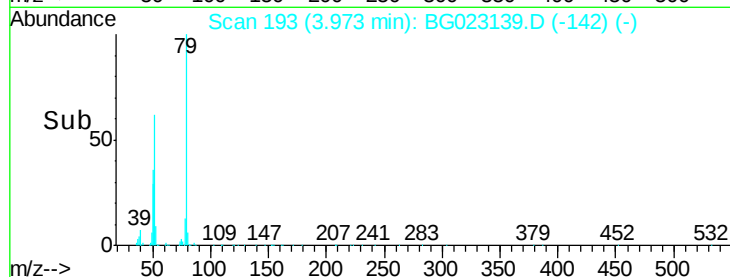
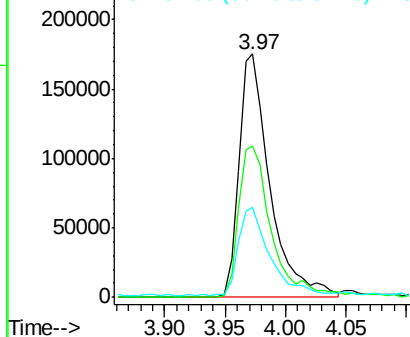
79 100

52 62.1 51.8 77.8

51 37.1 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 41.72 ng

RT: 3.88 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

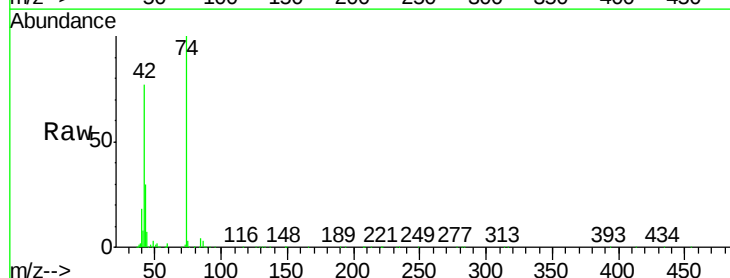
Tgt Ion: 42 Resp: 142939

Ion Ratio Lower Upper

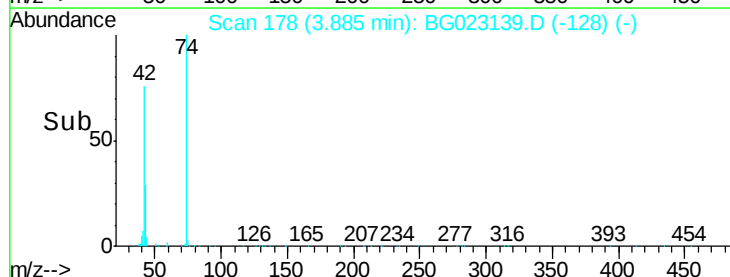
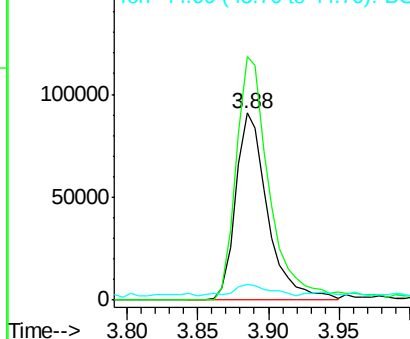
42 100

74 130.3 100.6 150.8

44 8.6 4.5 6.7#



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





#5

2-Fluorophenol

Concen: 79.51 ng

RT: 5.69 min Scan# 486

Delta R.T. -0.00 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

Instrument :

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ClientSampleId :

SSTDCCC040

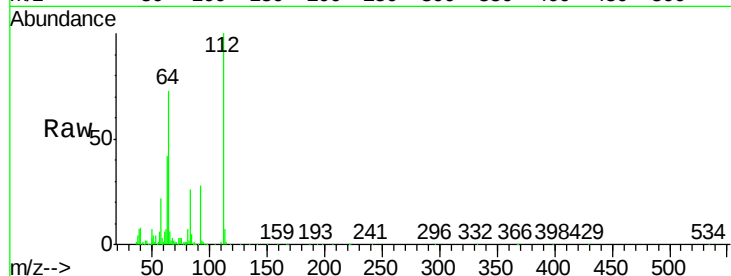
Tgt Ion: 112 Resp: 477435

Ion Ratio Lower Upper

112 100

64 72.6 59.0 88.4

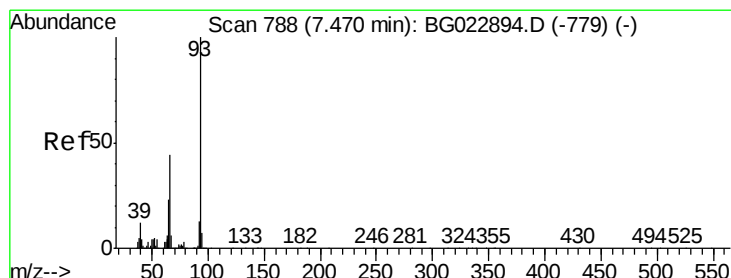
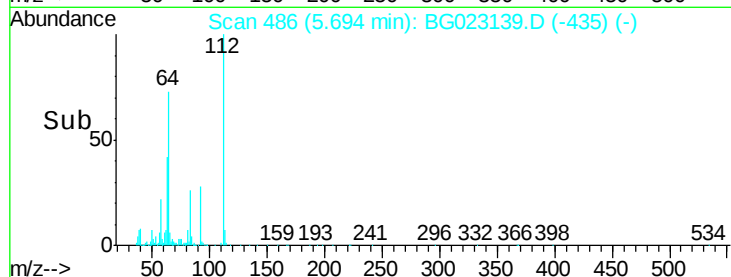
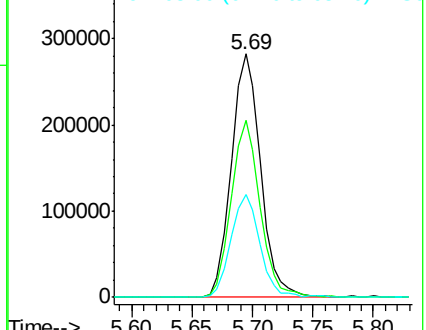
63 42.4 37.8 56.8



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: 39.59 ng

RT: 7.47 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

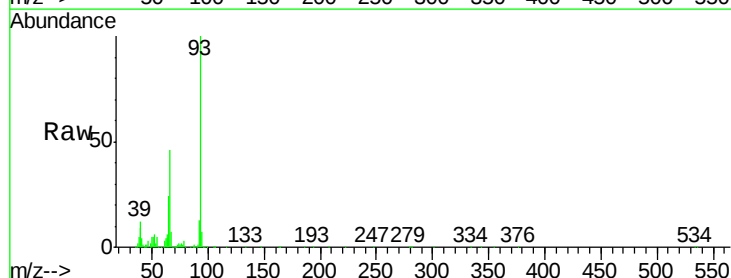
Tgt Ion: 93 Resp: 515919

Ion Ratio Lower Upper

93 100

66 46.0 37.5 56.3

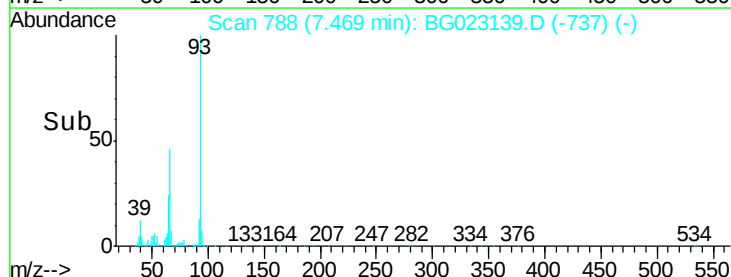
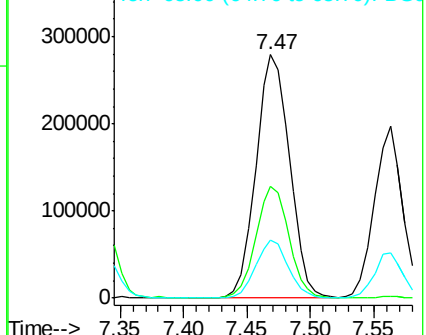
65 23.9 17.9 26.9

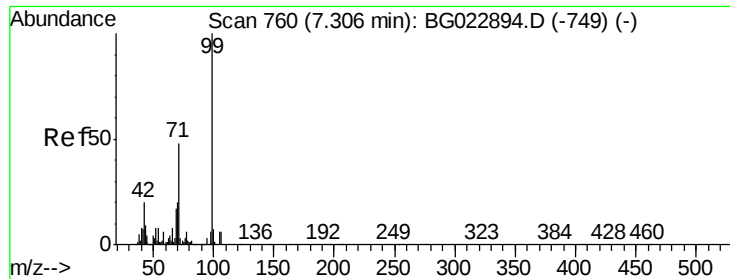


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.97 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

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ClientSampleId :

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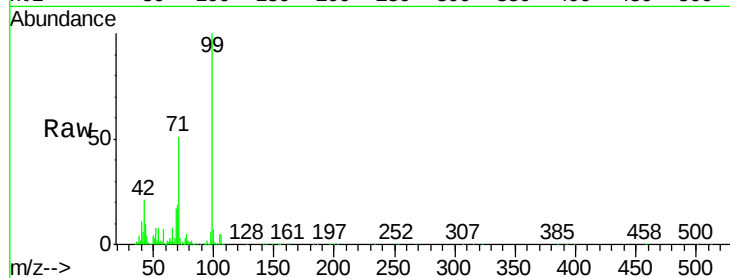
Tgt Ion: 99 Resp: 761527

Ion Ratio Lower Upper

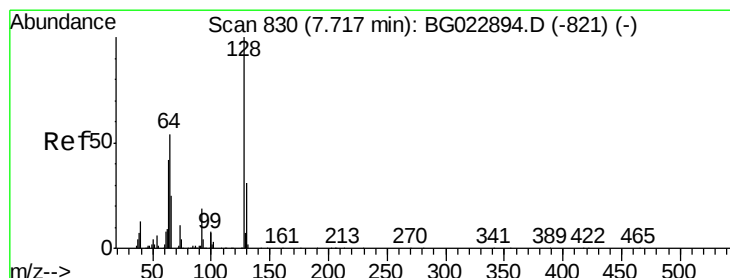
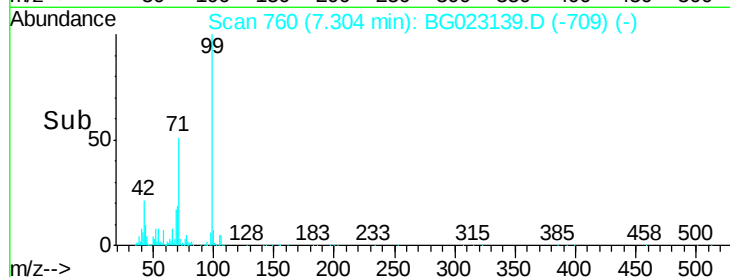
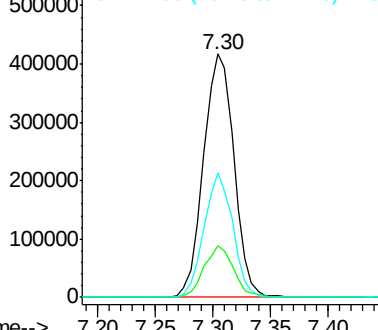
99 100

42 21.3 17.8 26.6

71 51.3 41.5 62.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.58 ng

RT: 7.72 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

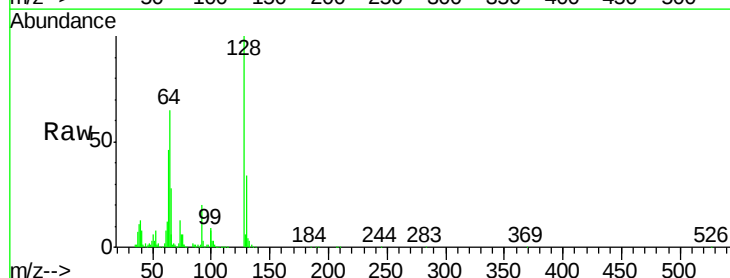
Tgt Ion: 128 Resp: 259317

Ion Ratio Lower Upper

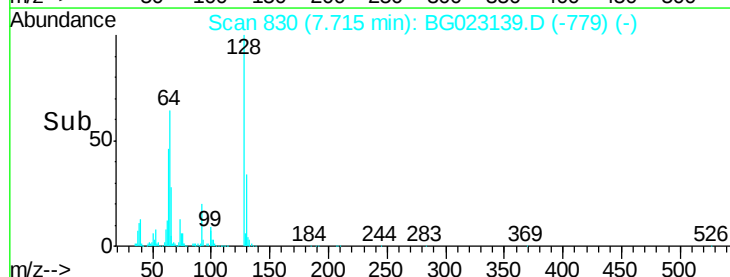
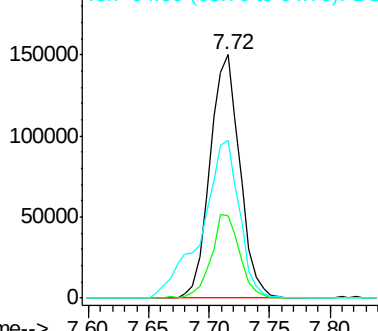
128 100

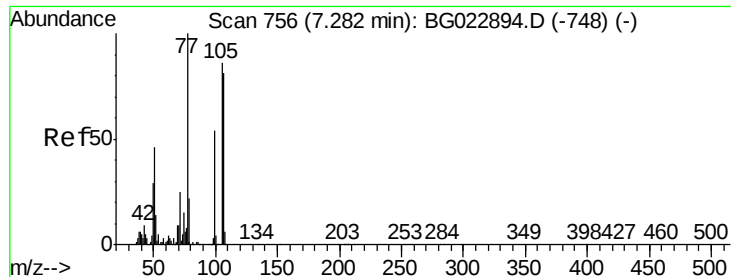
130 33.7 12.9 52.9

64 64.7 42.0 82.0



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.29 ng

RT: 7.28 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

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ClientSampleId :

SSTDCCC040

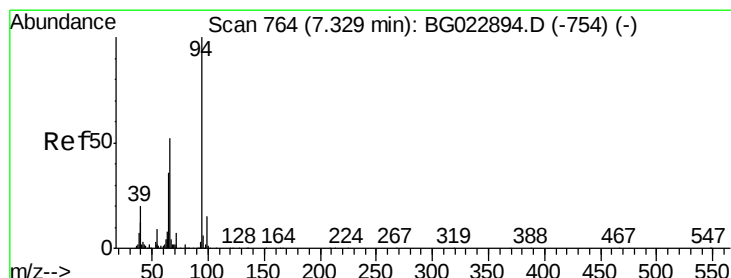
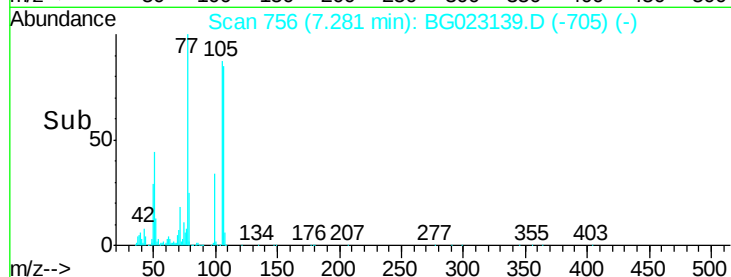
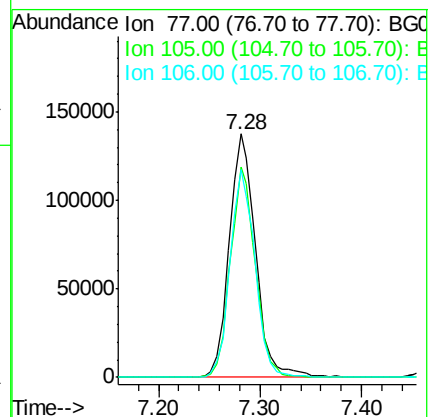
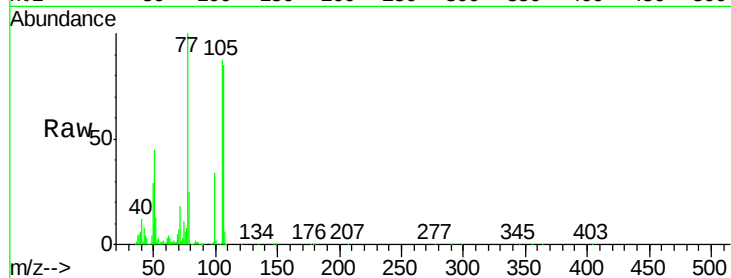
Tgt Ion: 77 Resp: 246891

Ion Ratio Lower Upper

77 100

105 86.6 58.7 98.7

106 85.2 67.5 107.5



#10

Phenol

Concen: 40.58 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

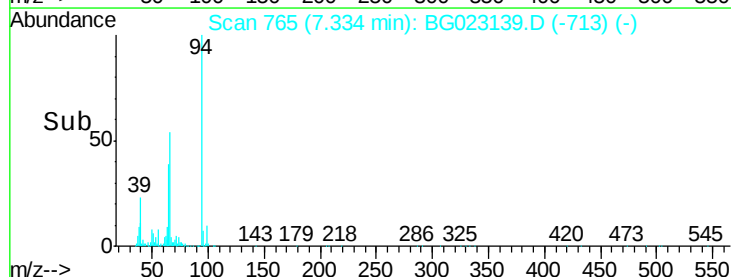
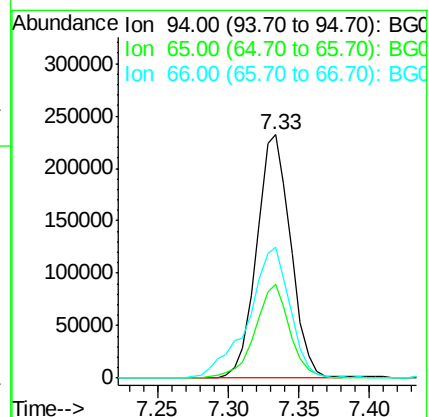
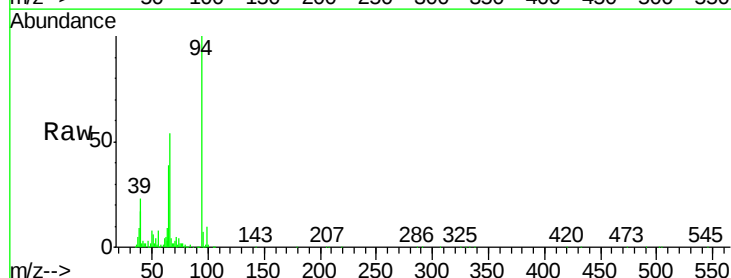
Tgt Ion: 94 Resp: 392671

Ion Ratio Lower Upper

94 100

65 38.7 18.1 58.1

66 54.0 42.1 82.1

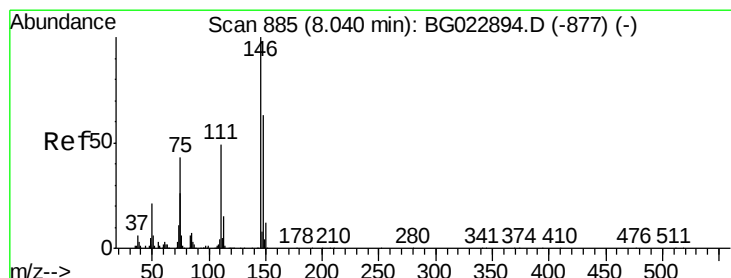
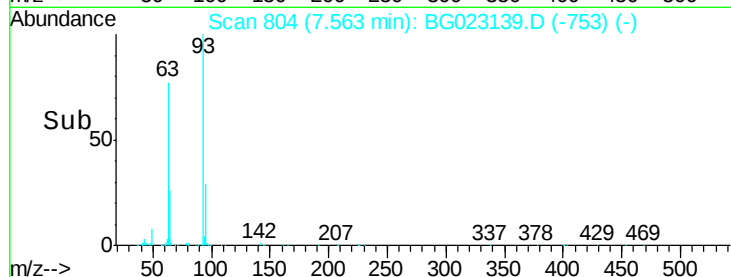
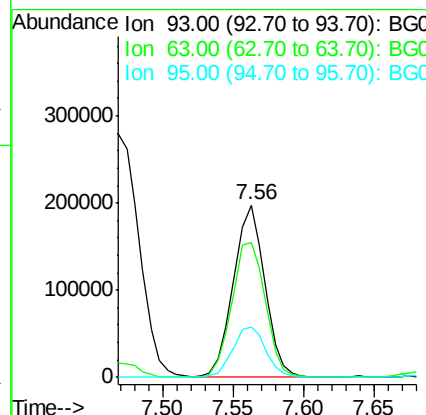
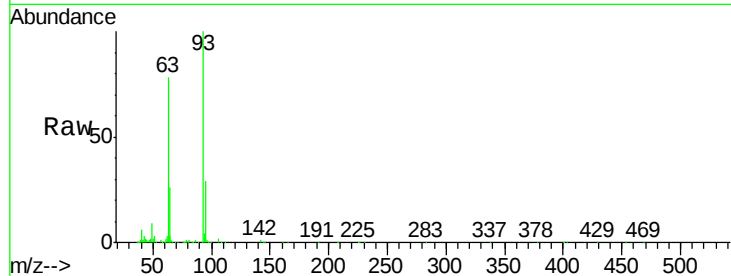




#11
 bis(2-Chloroethyl)ether
 Concen: 39.98 ng
 RT: 7.56 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BG023139.D
 Acq: 16 Jul 2016 9:38

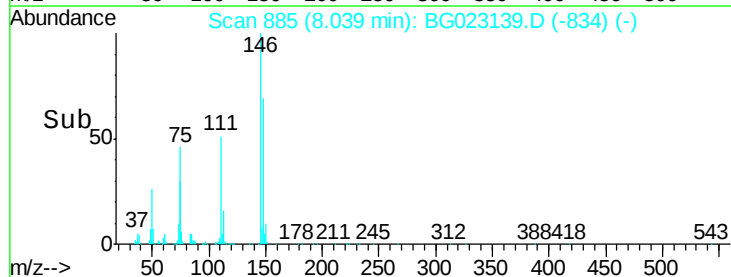
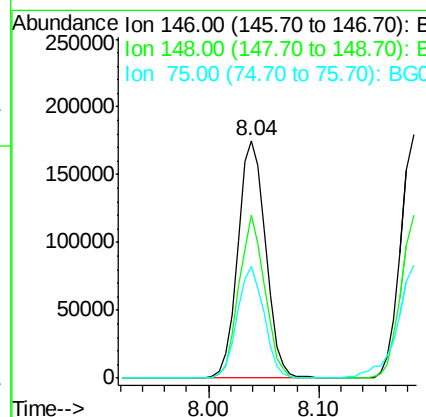
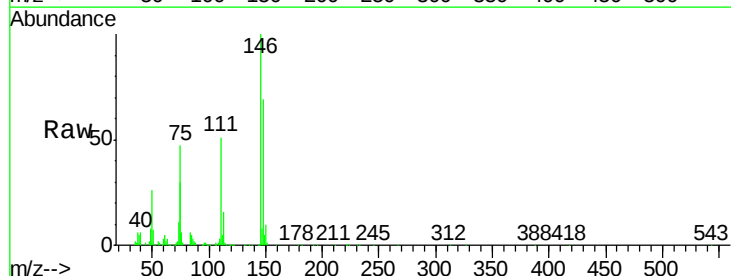
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

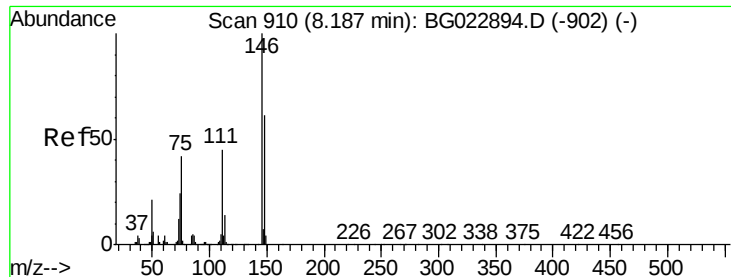
Tgt Ion: 93 Resp: 306633
 Ion Ratio Lower Upper
 93 100
 63 77.9 55.0 95.0
 95 29.0 11.0 51.0



#12
 1,3-Dichlorobenzene
 Concen: 39.49 ng
 RT: 8.04 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BG023139.D
 Acq: 16 Jul 2016 9:38

Tgt Ion: 146 Resp: 308887
 Ion Ratio Lower Upper
 146 100
 148 68.8 50.3 75.5
 75 46.9 37.0 55.6

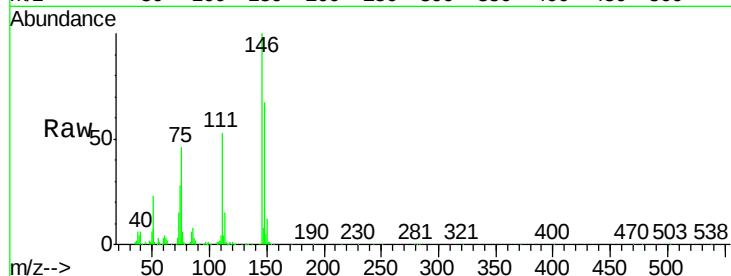




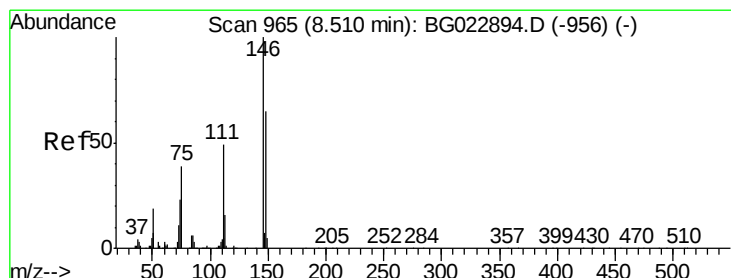
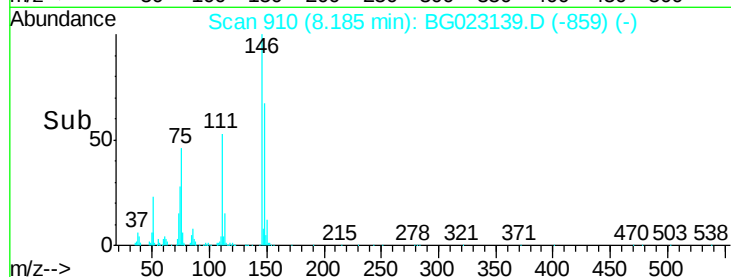
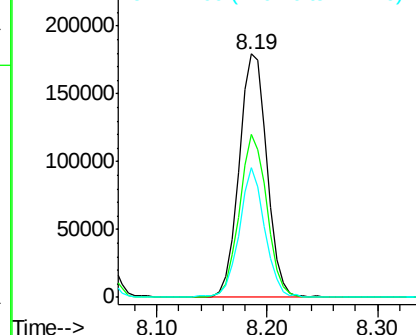
#13
 1,4-Dichlorobenzene
 Concen: 40.59 ng
 RT: 8.19 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BG023139.D
 Acq: 16 Jul 2016 9:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	54.5	81.7
111	53.2	37.8	56.8

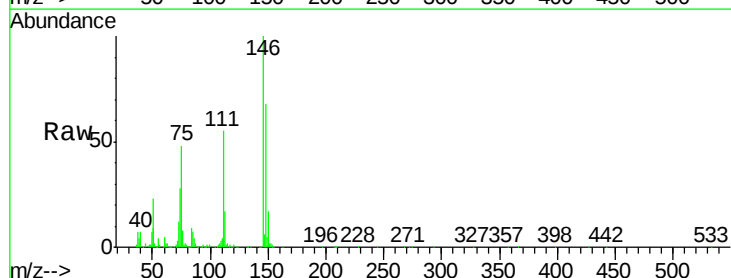


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

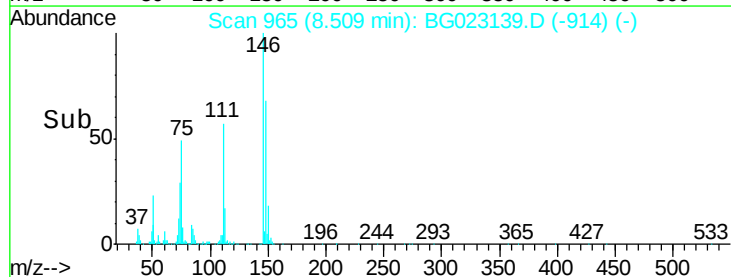
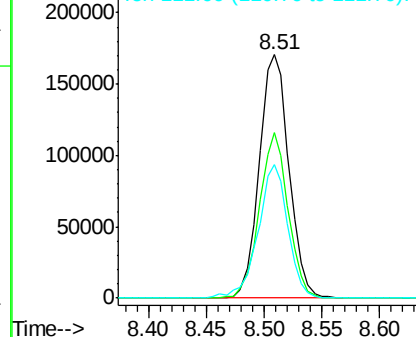


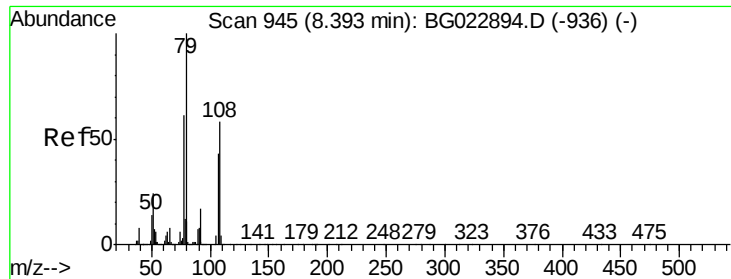
#14
 1,2-Dichlorobenzene
 Concen: 39.23 ng
 RT: 8.51 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BG023139.D
 Acq: 16 Jul 2016 9:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.3	52.9	79.3
111	55.1	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

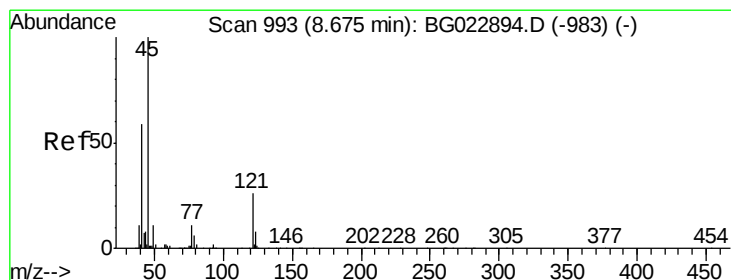
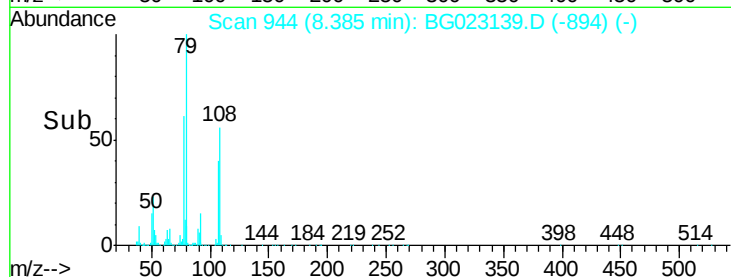
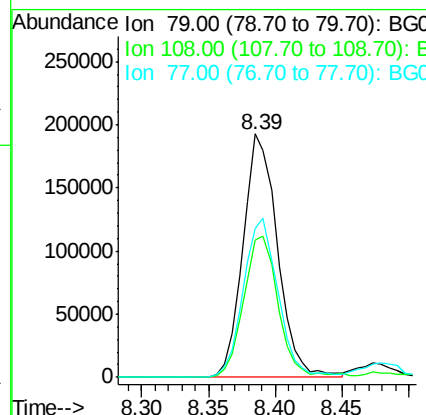
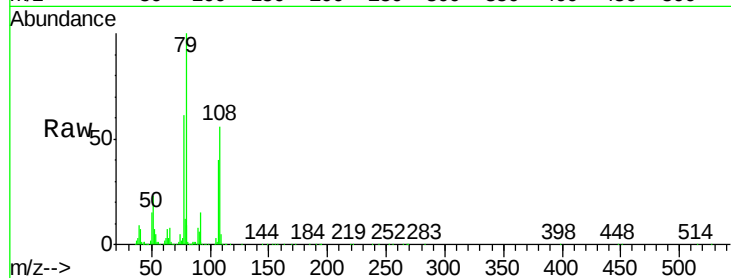




#15
Benzyl Alcohol
Concen: 39.98 ng
RT: 8.39 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

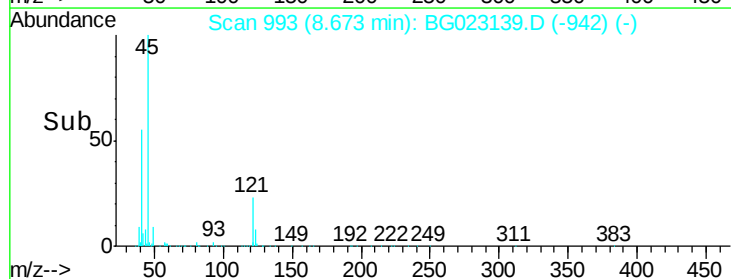
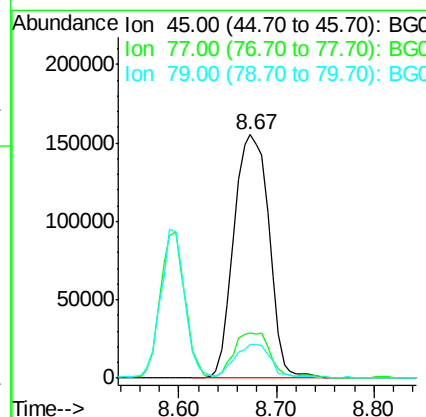
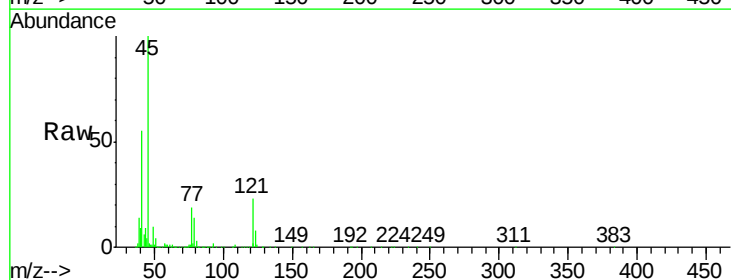
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

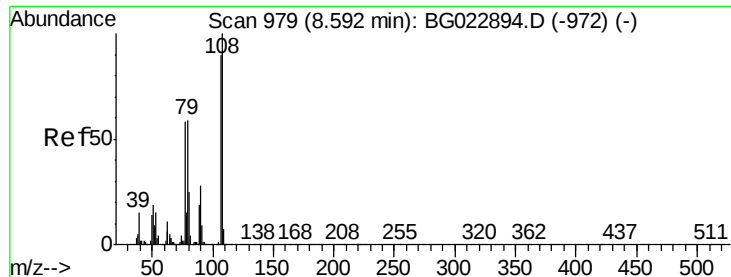
Tgt Ion: 79 Resp: 344367
Ion Ratio Lower Upper
79 100
108 56.4 46.5 69.7
77 61.4 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.71 ng
RT: 8.67 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

Tgt Ion: 45 Resp: 390713
Ion Ratio Lower Upper
45 100
77 18.7 0.6 40.6
79 13.9 0.0 36.2

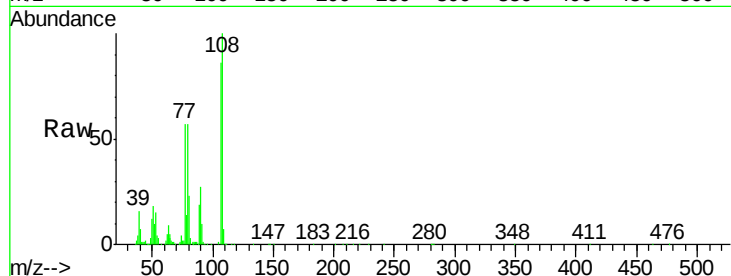




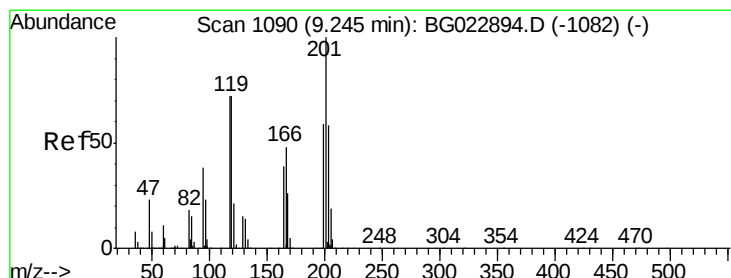
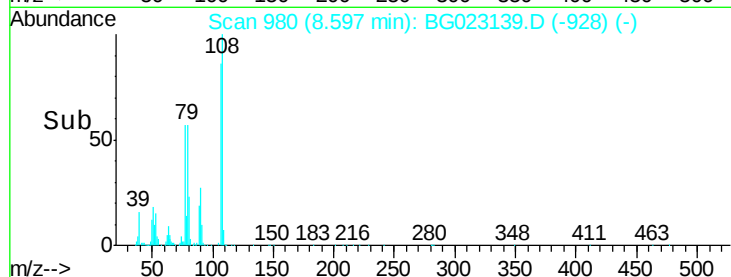
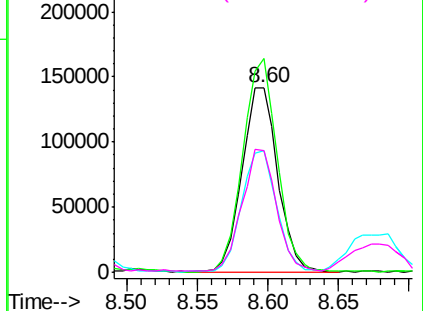
#17
2-Methylphenol
Concen: 39.71 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	250160
Ion	Ratio	Lower	Upper
107	100		
108	115.7	92.0	138.0
77	65.9	55.8	83.6
79	65.8	55.0	82.6

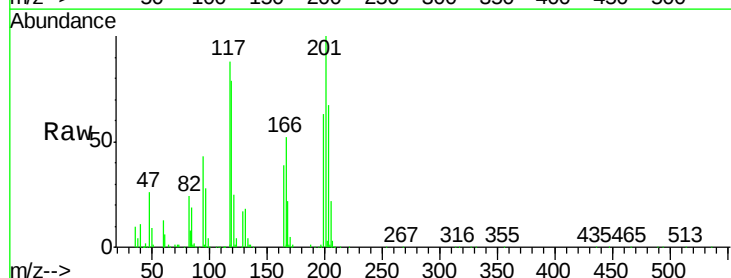


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

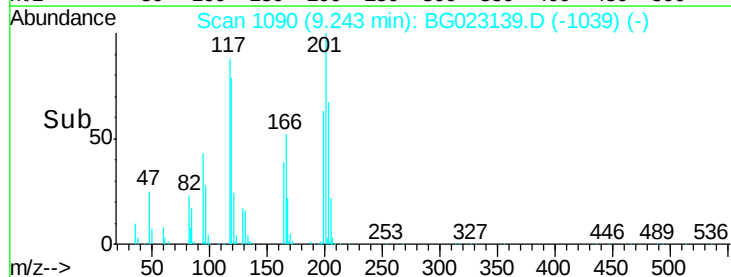
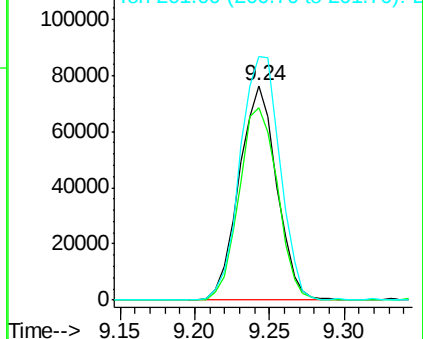


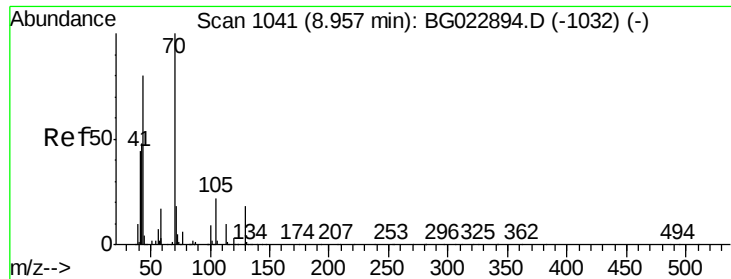
#18
Hexachloroethane
Concen: 40.25 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

Tgt Ion:	117	Resp:	133043
Ion	Ratio	Lower	Upper
117	100		
119	88.7	73.7	110.5
201	112.1	88.7	133.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

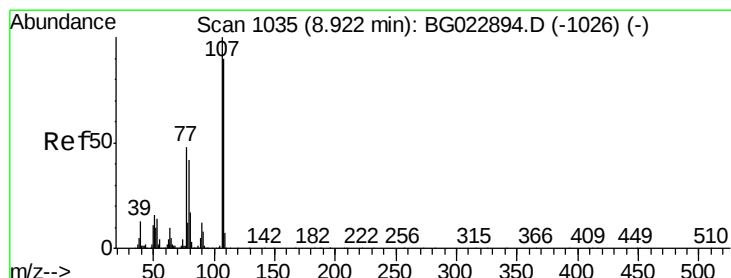
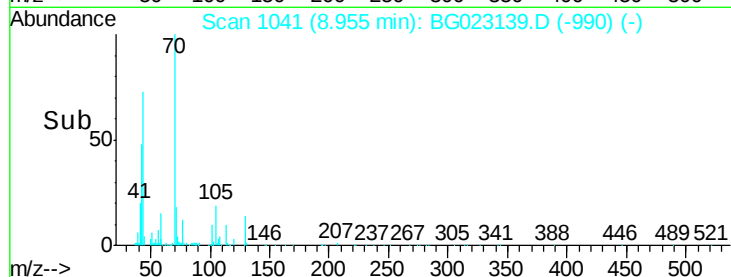
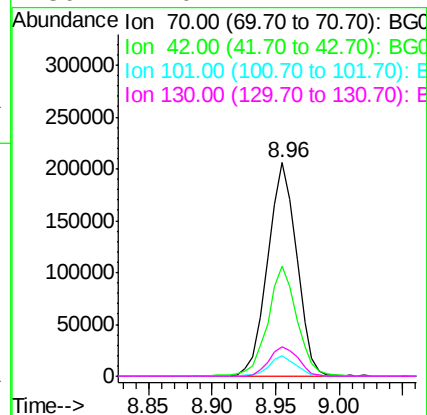
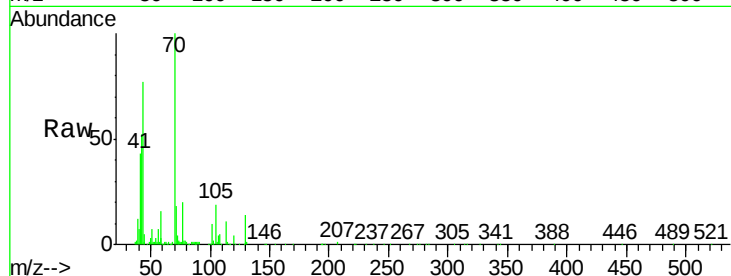




#19
n-Nitroso-di-n-propylamine
Concen: 38.75 ng
RT: 8.96 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

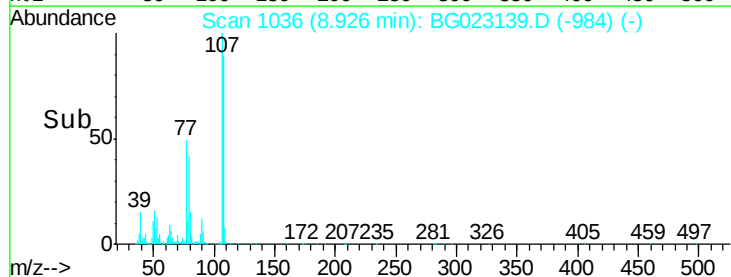
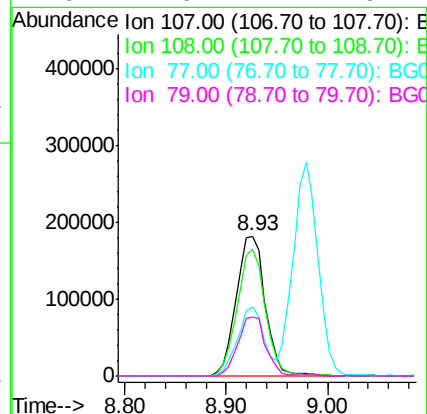
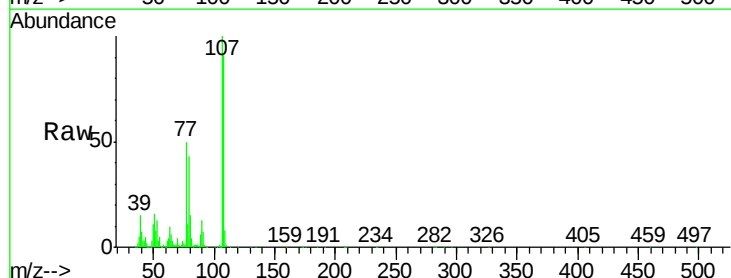
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

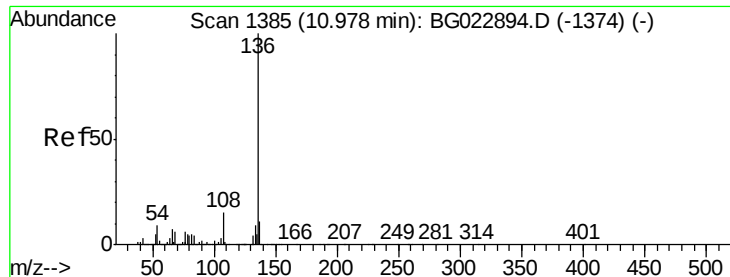
Tgt Ion:	70	Resp:	328542
Ion	Ratio	Lower	Upper
70	100		
42	51.8	42.1	63.1
101	9.6	7.2	10.8
130	14.0	14.2	21.2#



#20
3+4-Methylphenols
Concen: 41.22 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

Tgt Ion:	107	Resp:	362079
Ion	Ratio	Lower	Upper
107	100		
108	90.6	72.5	112.5
77	49.7	30.1	70.1
79	42.6	24.2	64.2

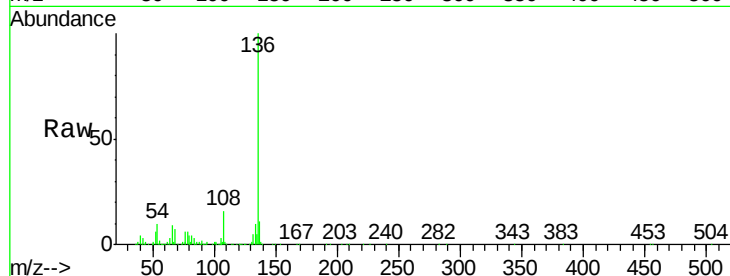




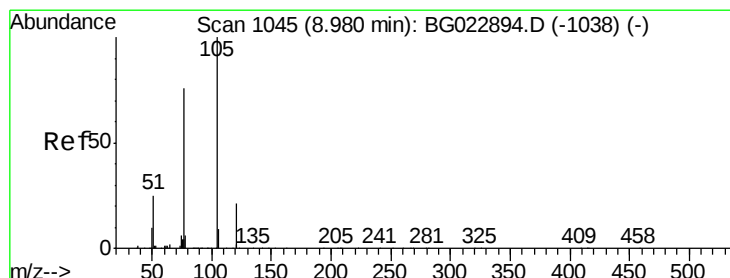
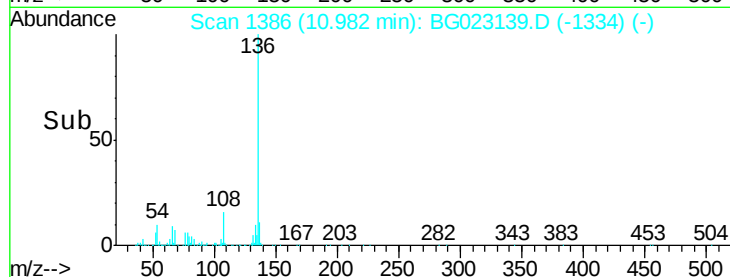
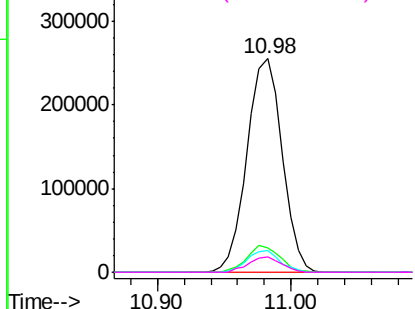
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	464579
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	10.0	7.3	10.9
68	7.4	5.3	7.9

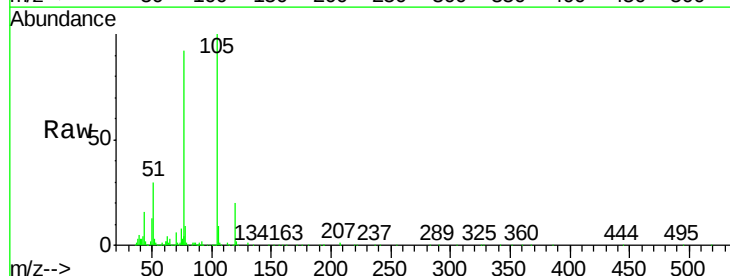


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

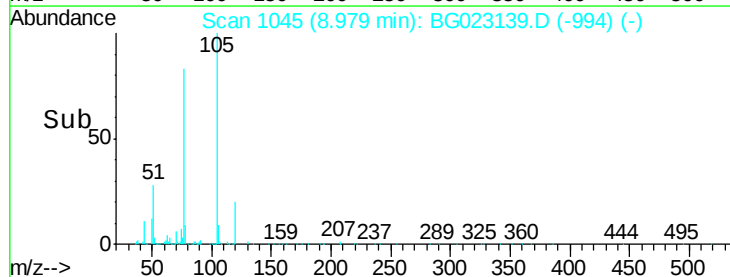
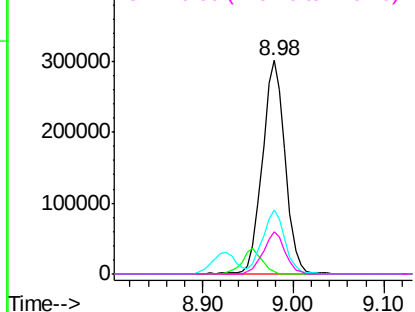


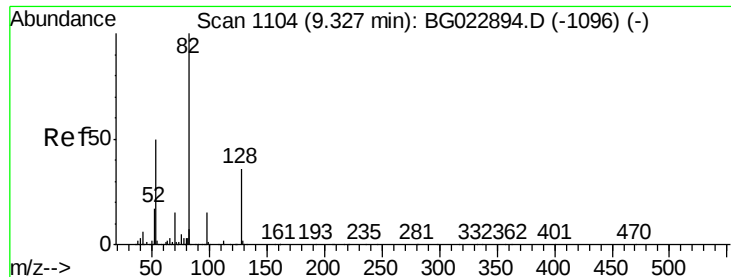
#22
Acetophenone
Concen: 37.70 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

Tgt Ion:	105	Resp:	525703
Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.6	3.8#
51	30.1	27.1	40.7
120	19.5	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

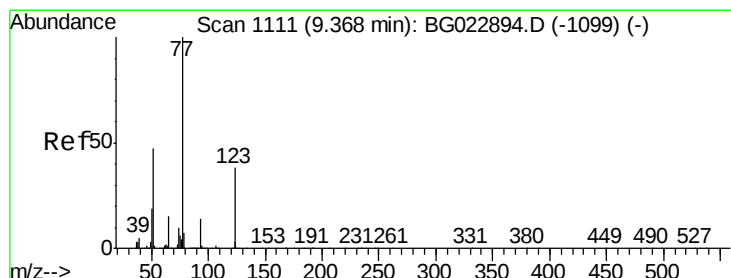
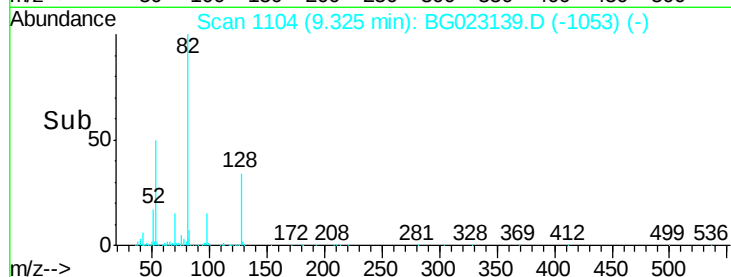
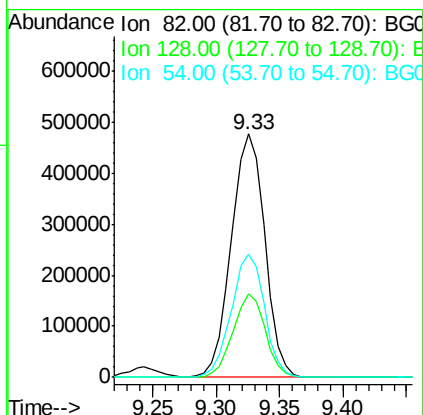
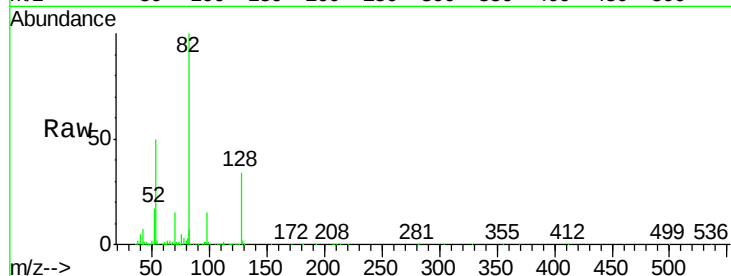




#23
 Nitrobenzene-d5
 Concen: 80.67 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG023139.D
 Acq: 16 Jul 2016 9:38

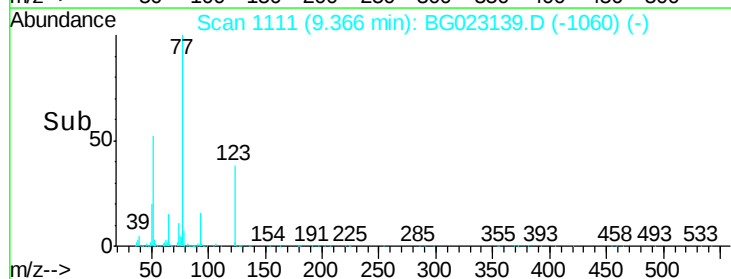
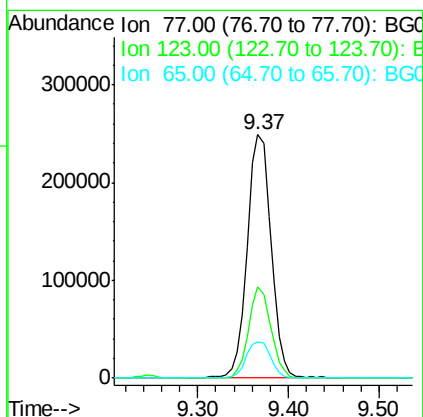
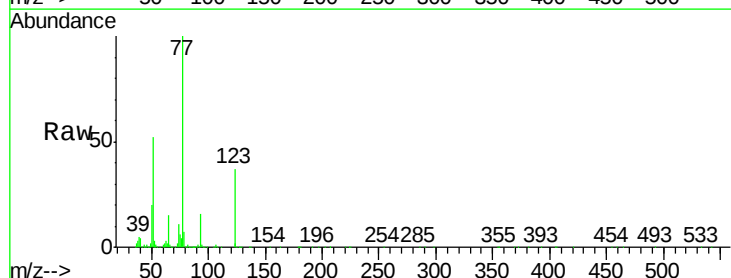
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

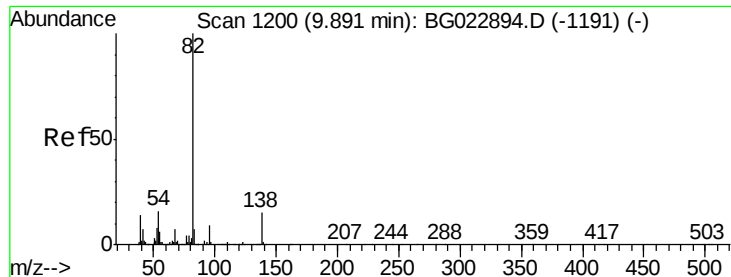
Tgt Ion: 82 Resp: 875248
 Ion Ratio Lower Upper
 82 100
 128 34.2 24.4 36.6
 54 50.4 41.4 62.0



#24
 Nitrobenzene
 Concen: 39.45 ng
 RT: 9.37 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BG023139.D
 Acq: 16 Jul 2016 9:38

Tgt Ion: 77 Resp: 454839
 Ion Ratio Lower Upper
 77 100
 123 37.5 25.0 37.6
 65 15.0 13.4 20.0





#25

Isophorone

Concen: 36.75 ng

RT: 9.89 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

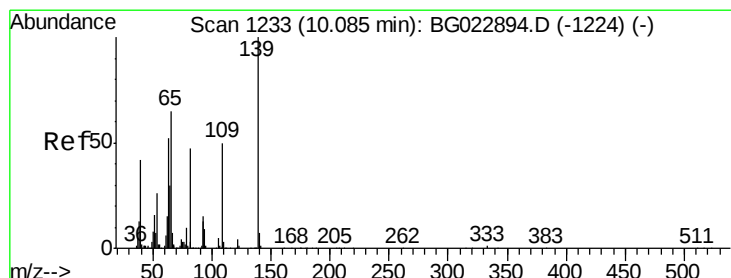
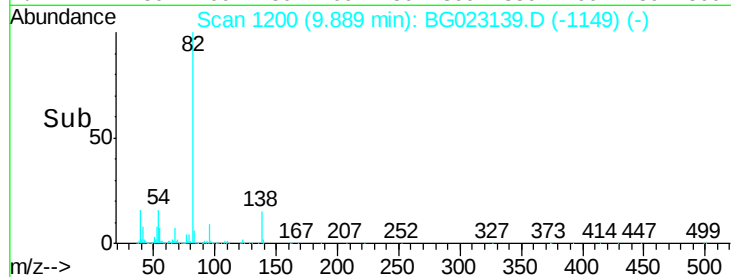
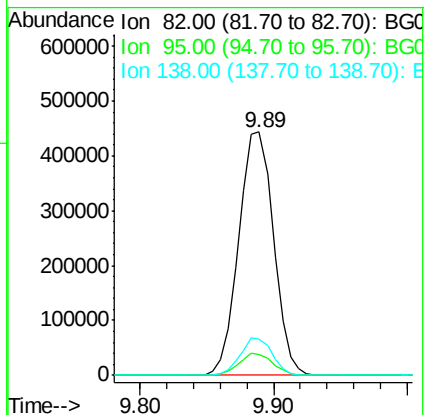
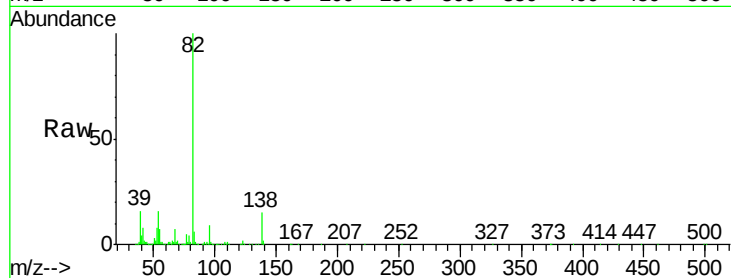
Tgt Ion: 82 Resp: 801873

Ion Ratio Lower Upper

82 100

95 8.8 8.2 12.2

138 15.1 10.7 16.1



#26

2-Nitrophenol

Concen: 38.42 ng

RT: 10.08 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

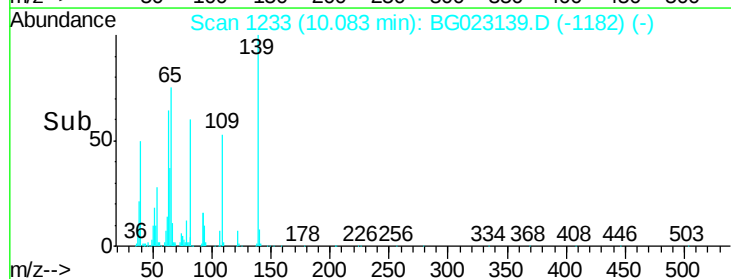
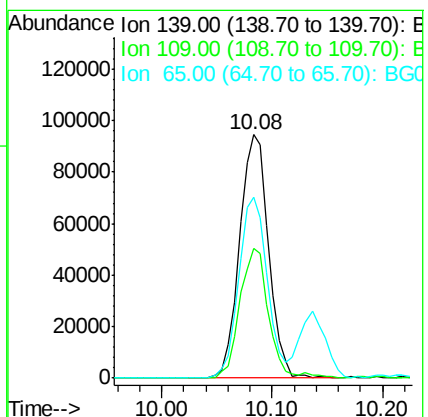
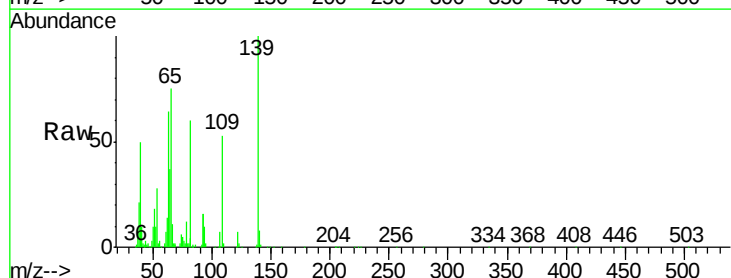
Tgt Ion: 139 Resp: 173802

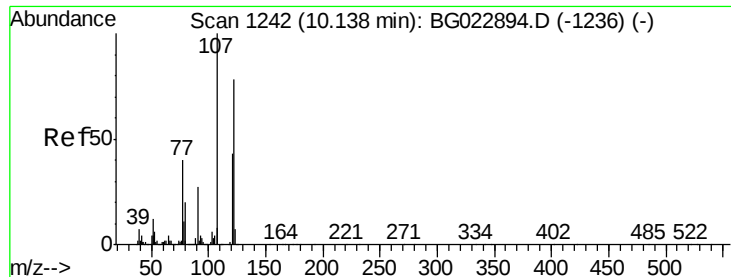
Ion Ratio Lower Upper

139 100

109 53.4 43.5 65.3

65 74.6 64.3 96.5

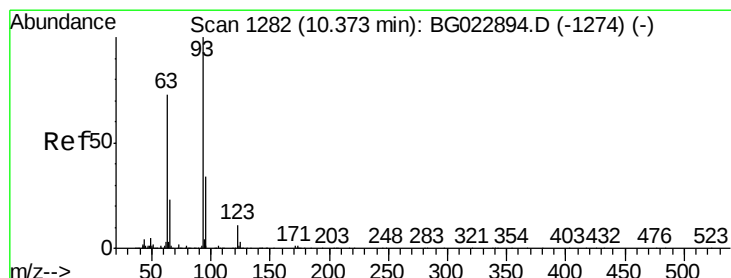
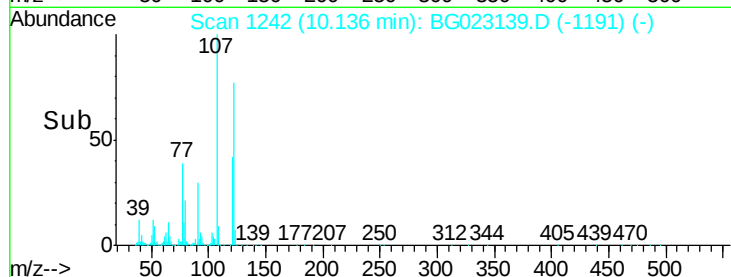
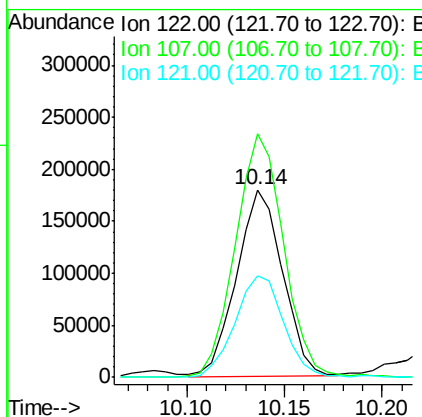
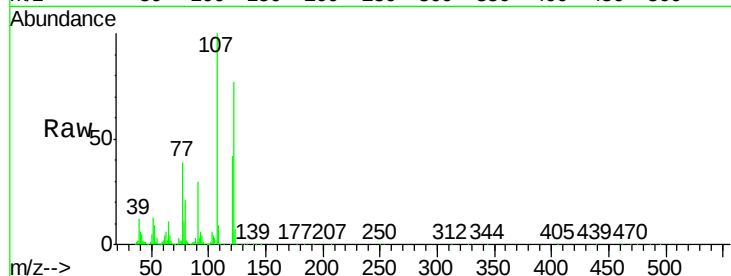




#27
 2,4-Dimethylphenol
 Concen: 37.65 ng
 RT: 10.14 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BG023139.D
 Acq: 16 Jul 2016 9:38

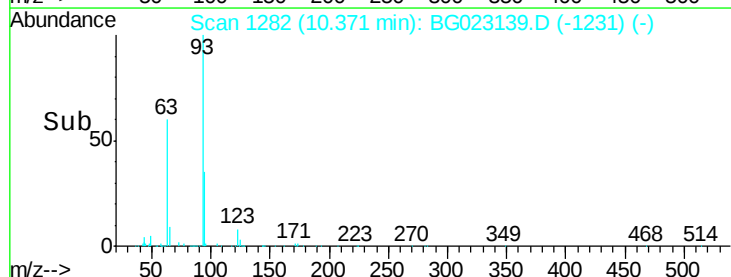
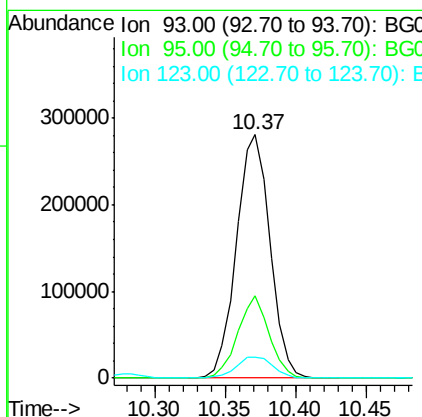
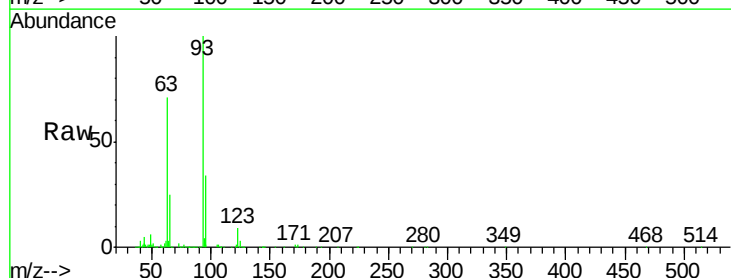
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

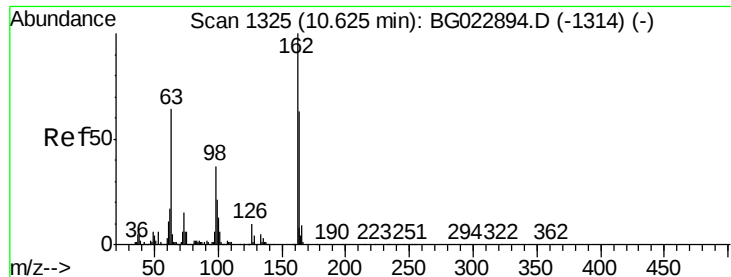
Tgt Ion: 122 Resp: 294461
 Ion Ratio Lower Upper
 122 100
 107 129.6 117.0 175.4
 121 53.9 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.41 ng
 RT: 10.37 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG023139.D
 Acq: 16 Jul 2016 9:38

Tgt Ion: 93 Resp: 467438
 Ion Ratio Lower Upper
 93 100
 95 33.7 25.4 38.2
 123 8.7 8.2 12.2

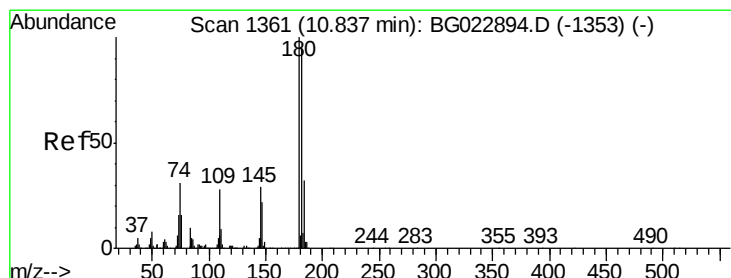
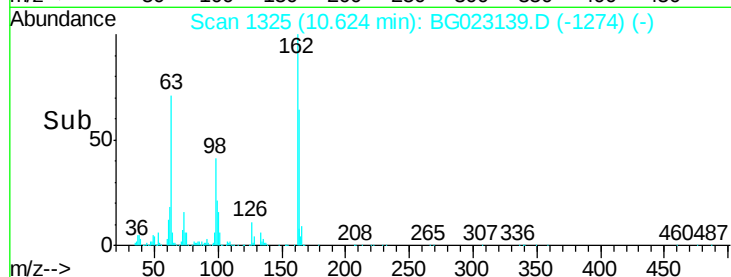
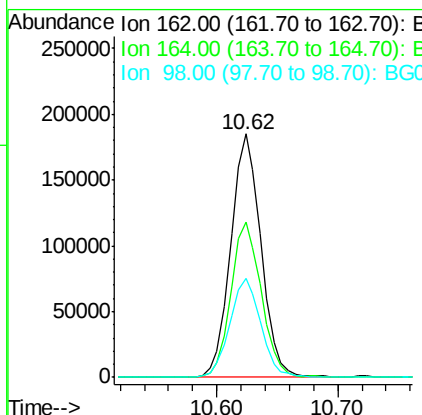
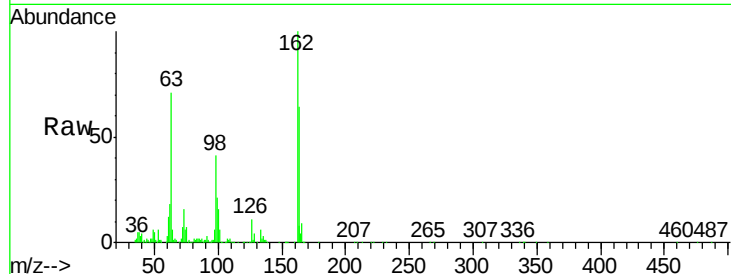




#29
2,4-Dichlorophenol
Concen: 38.63 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

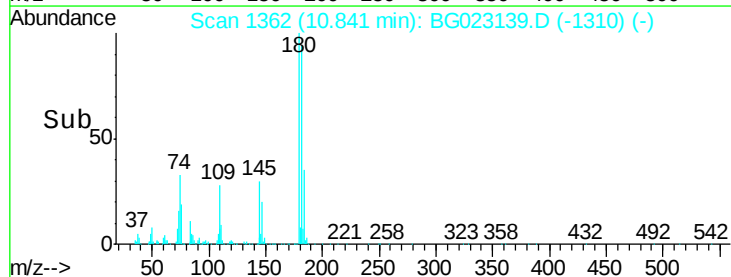
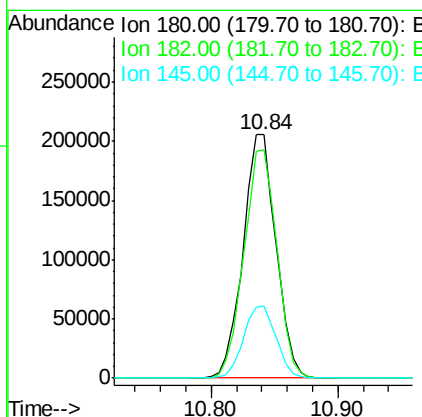
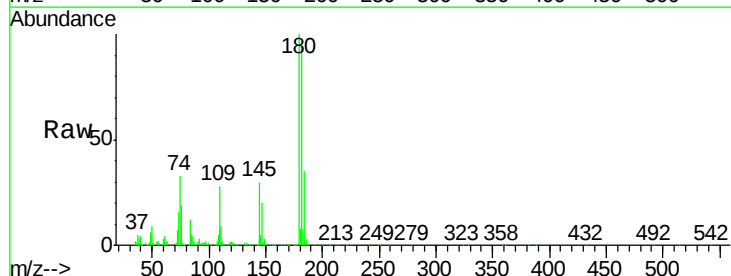
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

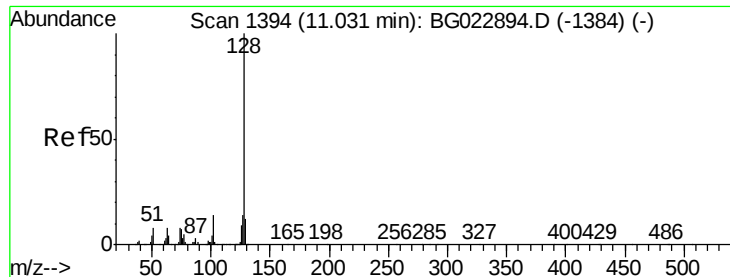
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.3	84.3
98	40.7	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 38.75 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	73.8	110.8
145	29.5	24.4	36.6

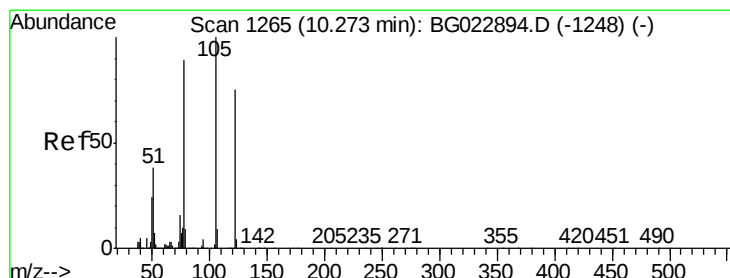
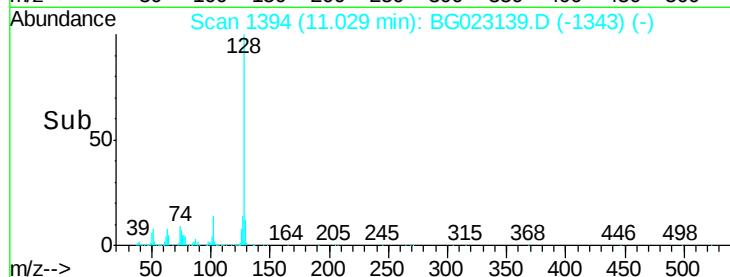
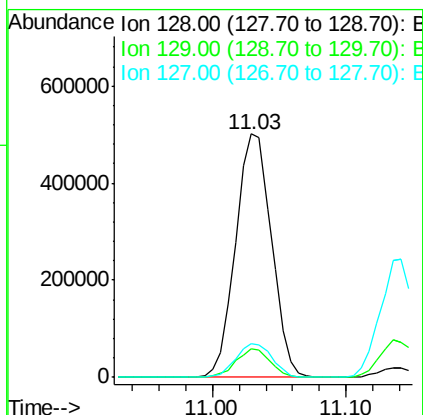
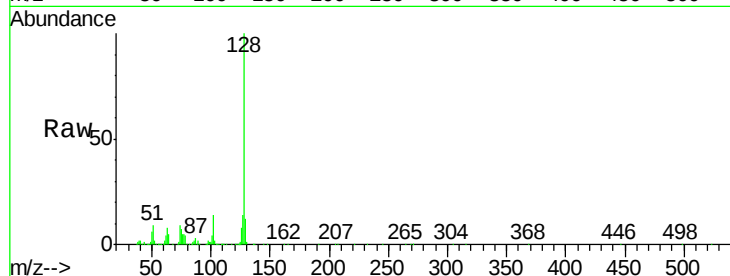




#31
Naphthalene
Concen: 39.49 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

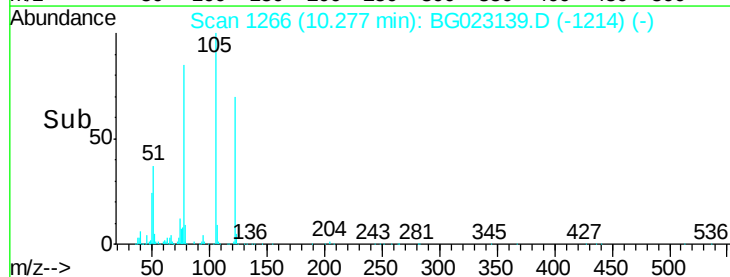
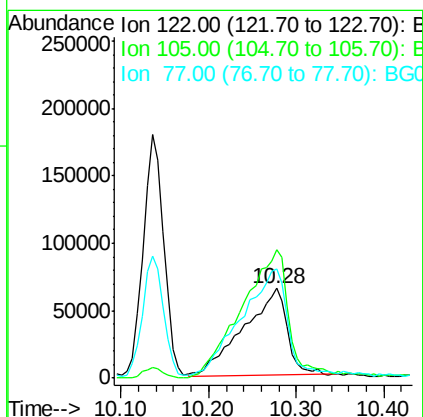
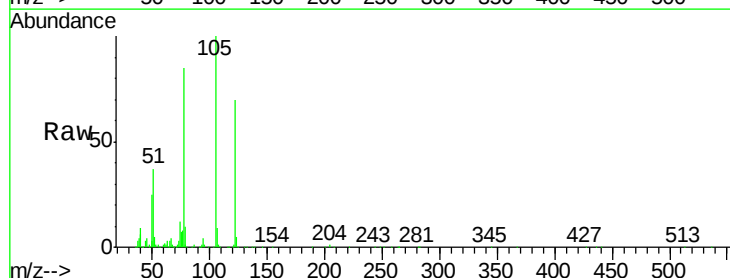
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

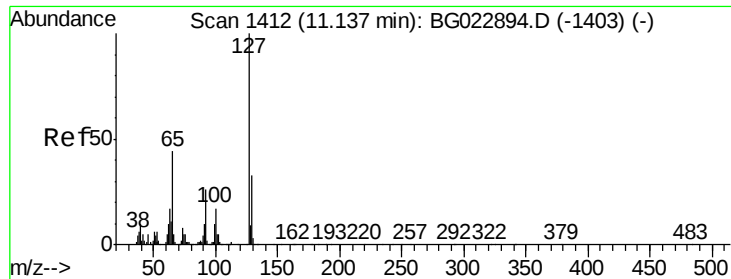
Tgt Ion:128 Resp: 933814
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.0
127 13.8 11.3 16.9



#32
Benzoic acid
Concen: 31.13 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

Tgt Ion:122 Resp: 221476
Ion Ratio Lower Upper
122 100
105 143.2 117.2 157.2
77 121.9 109.2 149.2

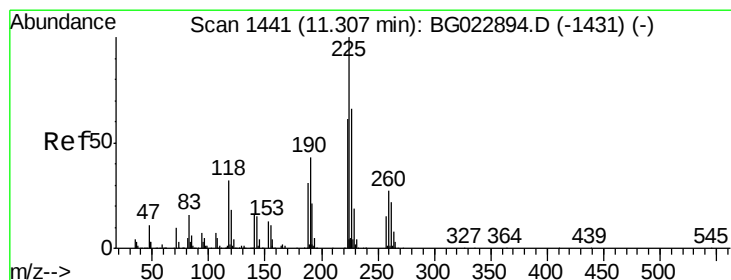
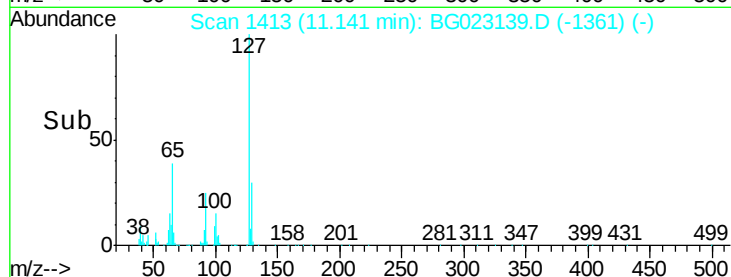
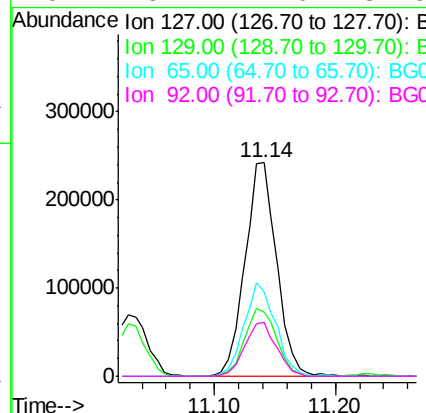
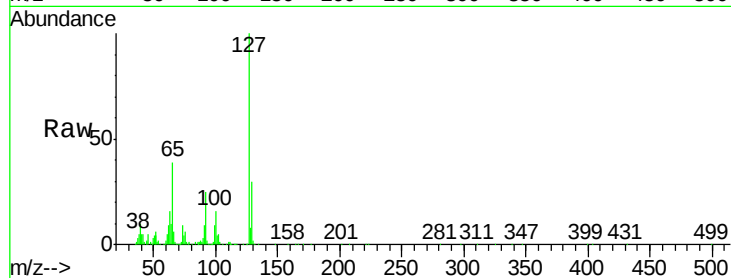




#33
4-Chloroaniline
Concen: 38.10 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

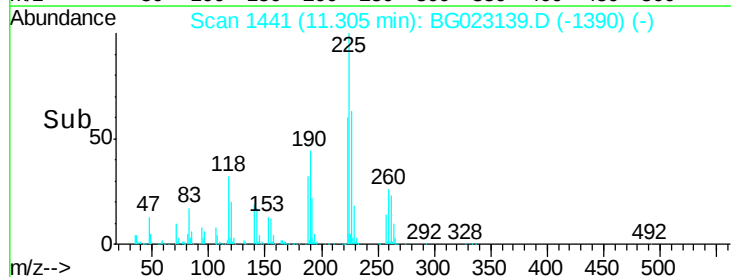
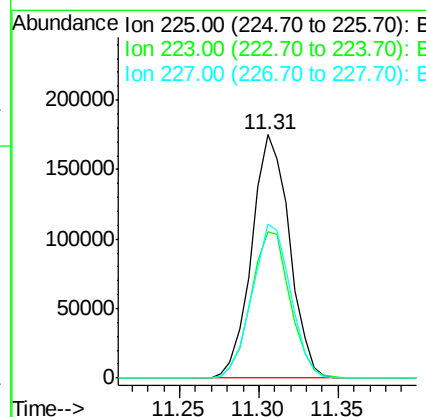
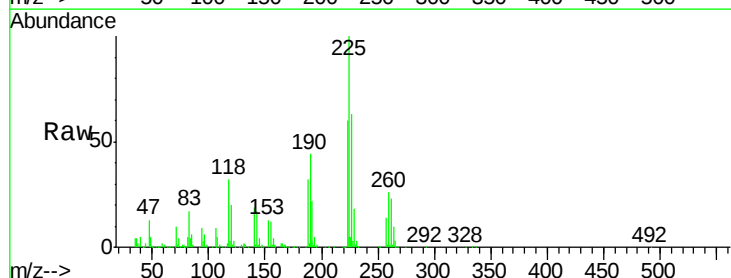
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

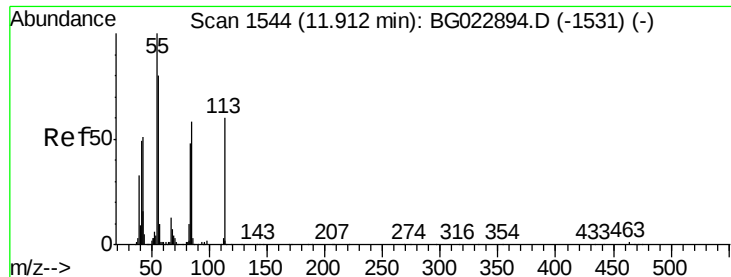
Tgt Ion:	127	Resp:	440602
Ion	Ratio	Lower	Upper
127	100		
129	30.2	27.9	41.9
65	39.5	36.8	55.2
92	25.1	21.0	31.6



#34
Hexachlorobutadiene
Concen: 37.37 ng
RT: 11.31 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

Tgt Ion:	225	Resp:	289501
Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.6	74.4
227	63.4	54.5	81.7





#35

Caprolactam

Concen: 32.57 ng

RT: 11.92 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

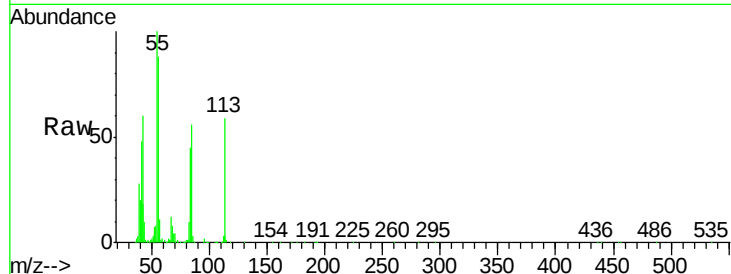
Tgt Ion:113 Resp: 111764

Ion Ratio Lower Upper

113 100

55 169.3 154.5 194.5

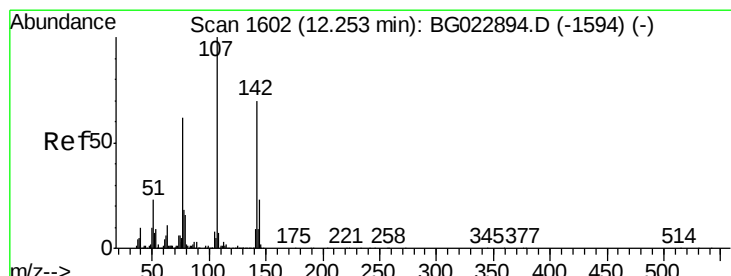
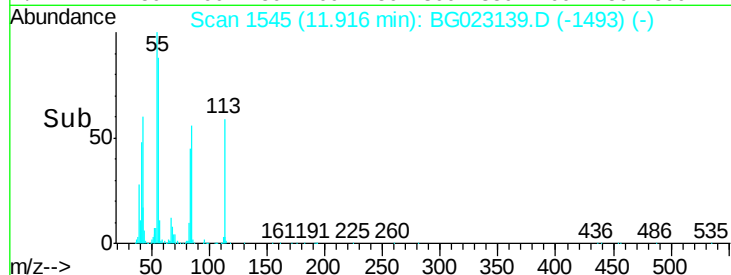
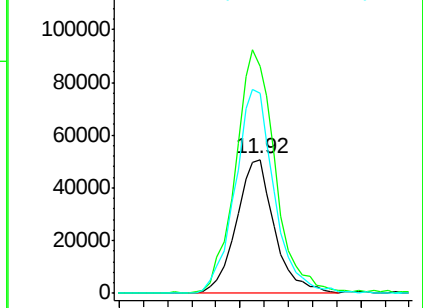
56 149.4 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 37.60 ng

RT: 12.26 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

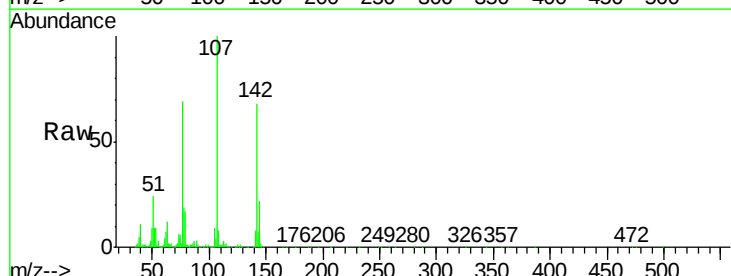
Tgt Ion:107 Resp: 428875

Ion Ratio Lower Upper

107 100

144 22.2 17.0 25.6

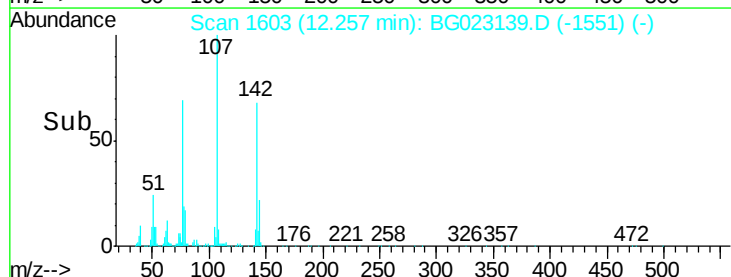
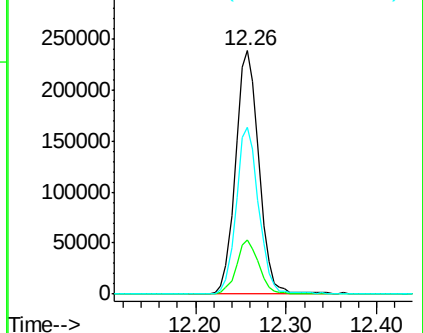
142 68.4 53.0 79.6

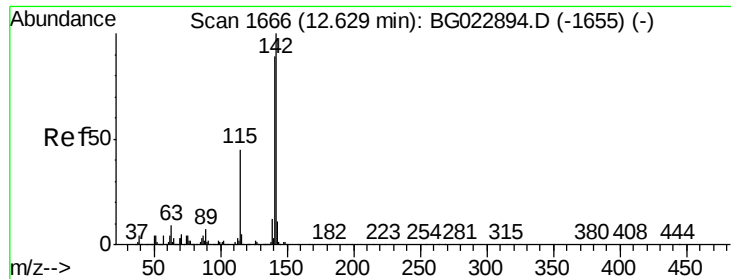


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

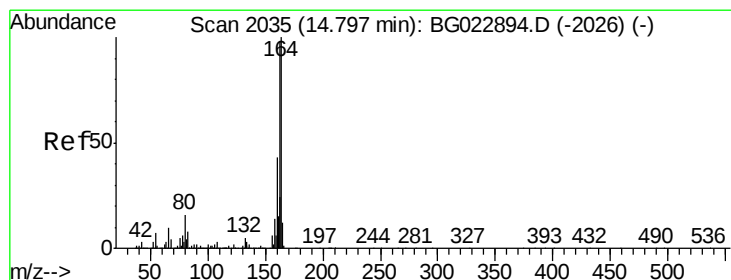
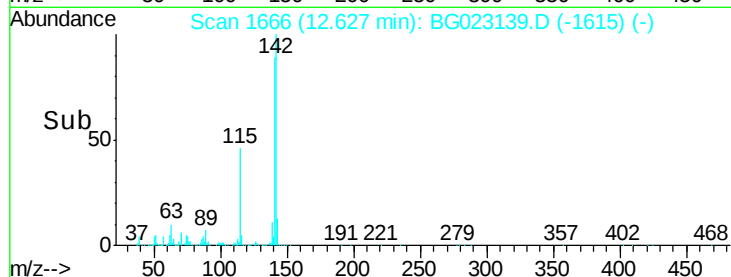
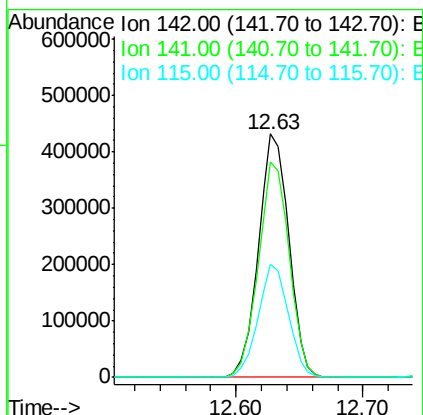
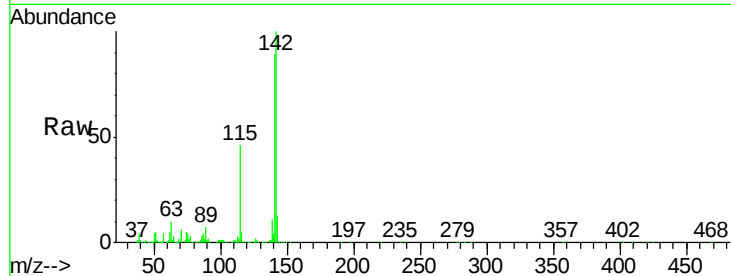




#37
2-Methylnaphthalene
Concen: 38.67 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

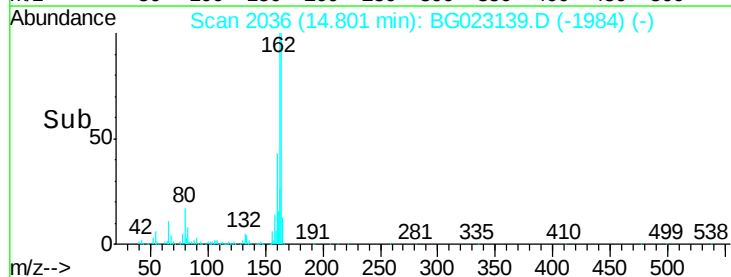
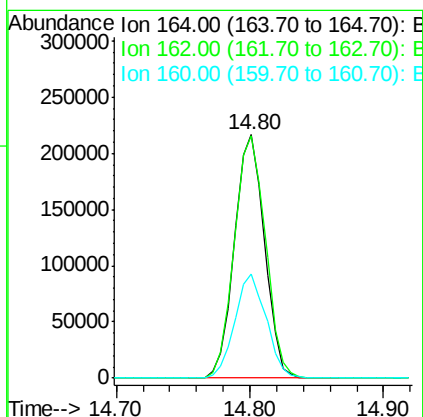
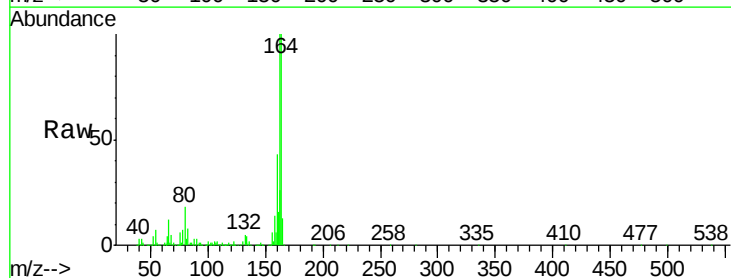
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	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: BG023139.D
Acq: 16 Jul 2016 9:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	87.7	131.5
160	42.7	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.88 ng

RT: 13.00 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 566496

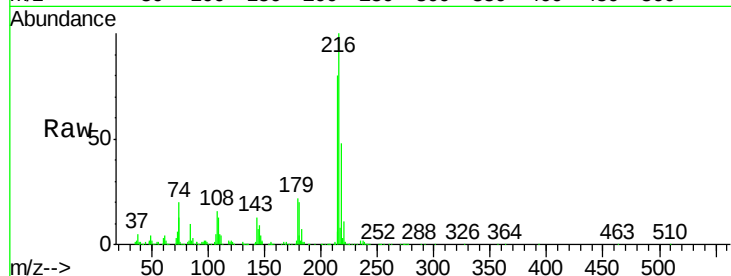
Ion Ratio Lower Upper

216 100

214 79.4 62.9 94.3

179 21.9 17.2 25.8

108 19.3 16.3 24.5

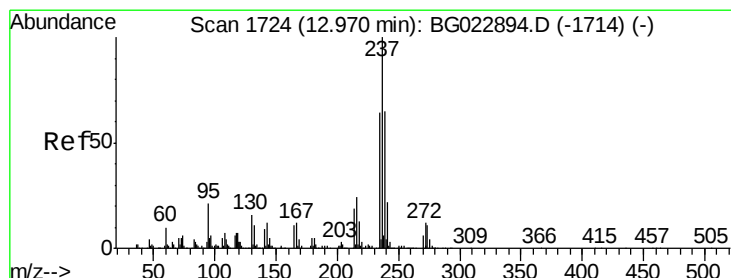
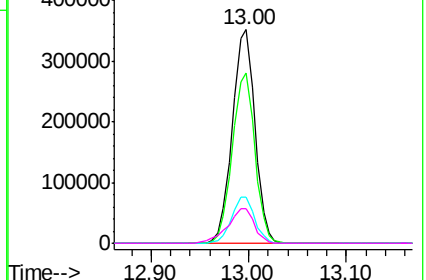
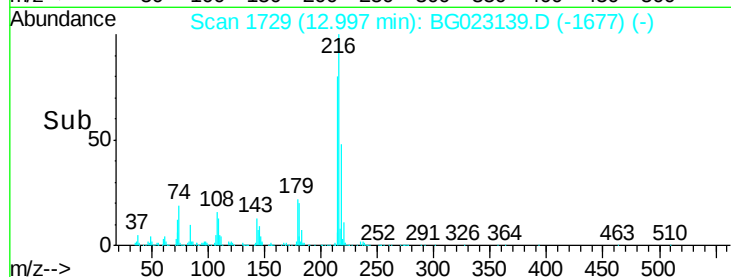


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 54.87 ng

RT: 12.97 min Scan# 1724

Delta R.T. -0.00 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

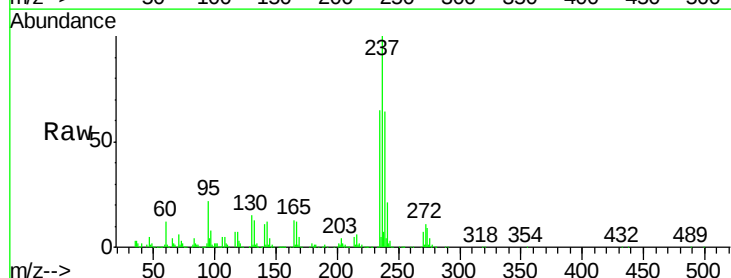
Tgt Ion:237 Resp: 460229

Ion Ratio Lower Upper

237 100

235 64.5 43.1 83.1

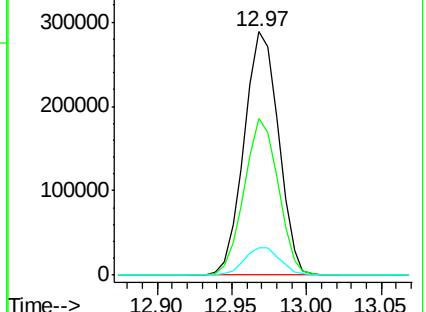
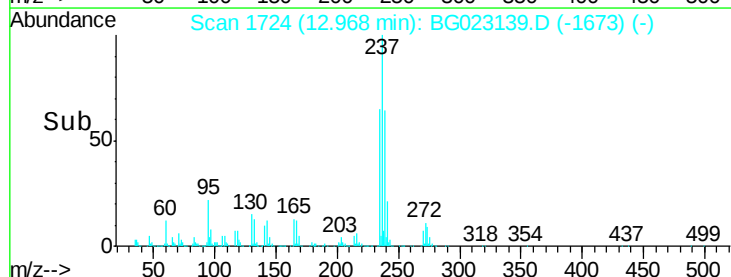
272 11.4 0.0 30.9

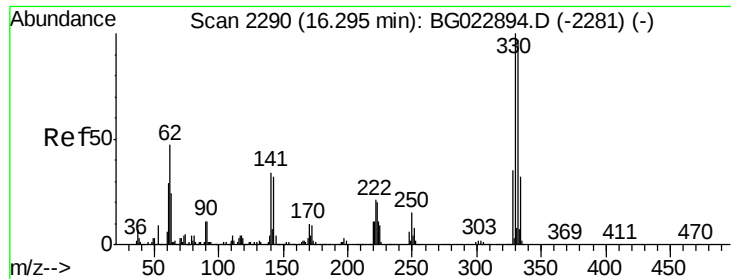


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

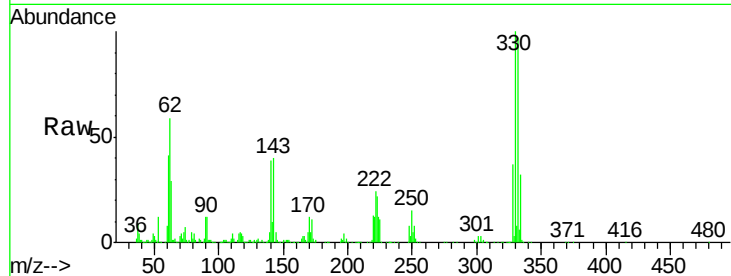




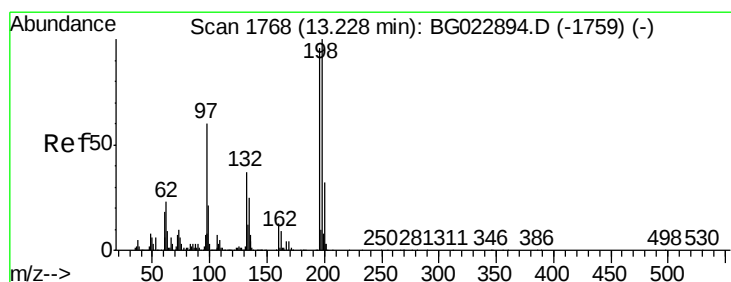
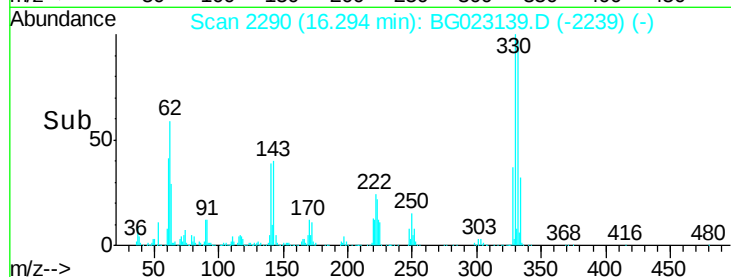
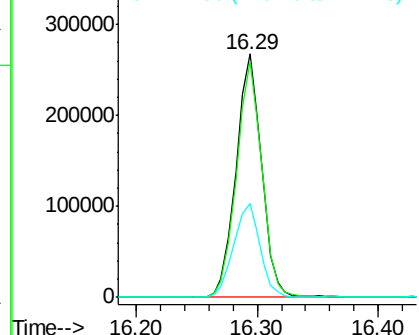
#41
2,4,6-Tribromophenol
Concen: 64.99 ng
RT: 16.29 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:330 Resp: 394948
Ion Ratio Lower Upper
330 100
332 96.1 77.4 116.2
141 39.7 31.7 47.5

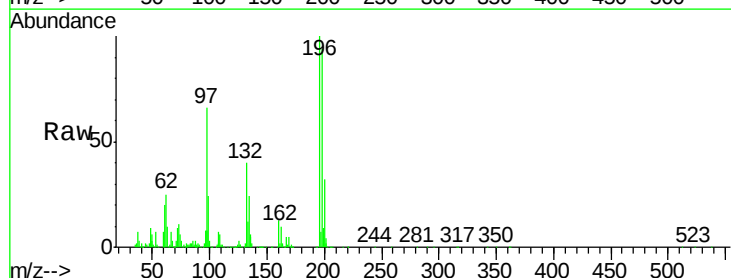


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

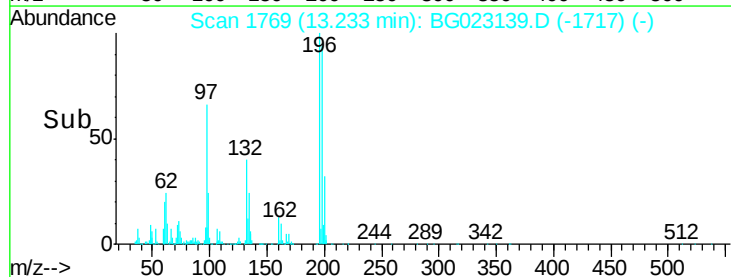
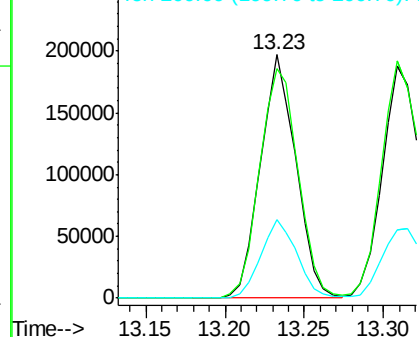


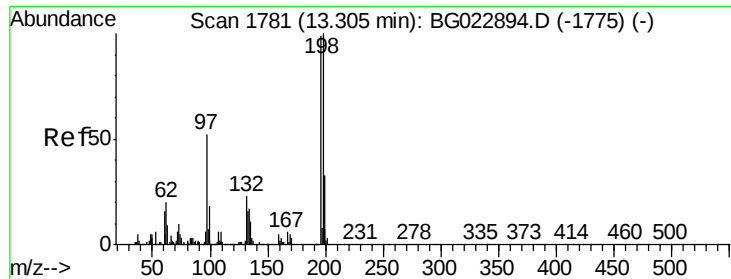
#42
2,4,6-Trichlorophenol
Concen: 36.70 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

Tgt Ion:196 Resp: 307358
Ion Ratio Lower Upper
196 100
198 94.4 78.2 117.2
200 32.1 27.0 40.4



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

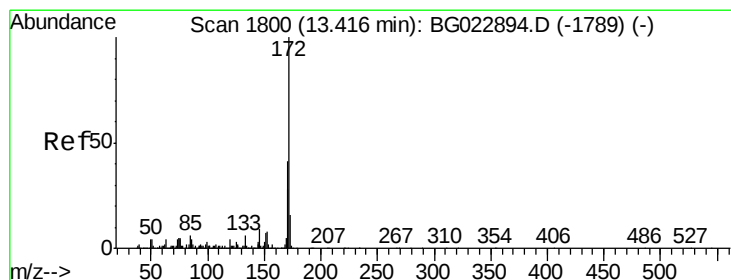
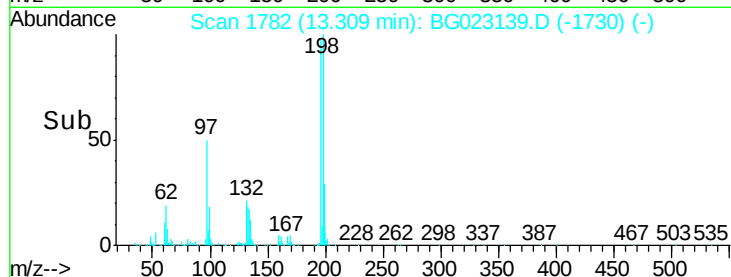
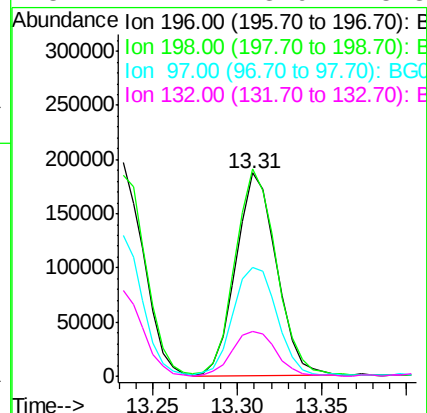
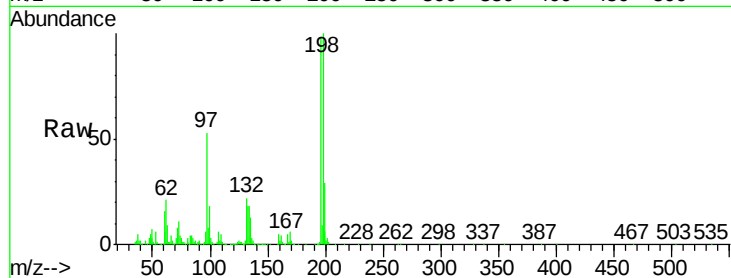




#43
2,4,5-Trichlorophenol
Concen: 36.44 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

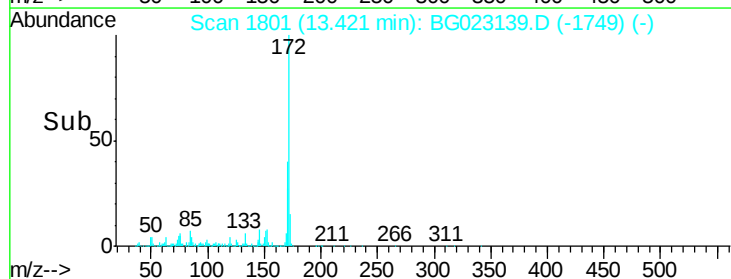
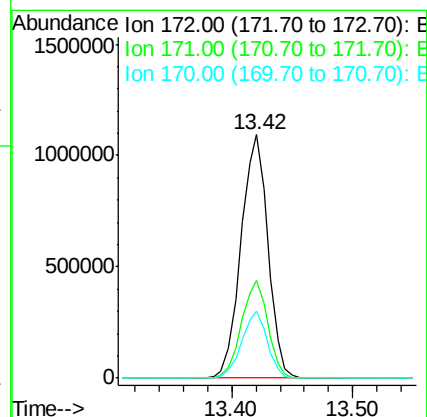
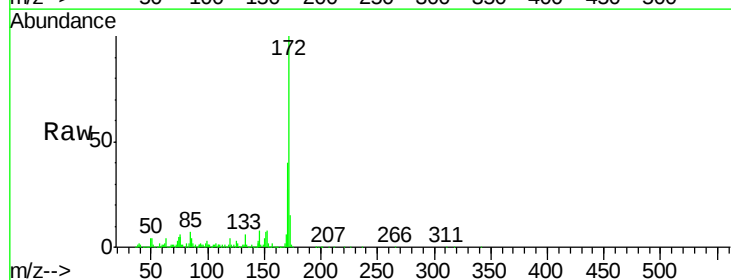
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

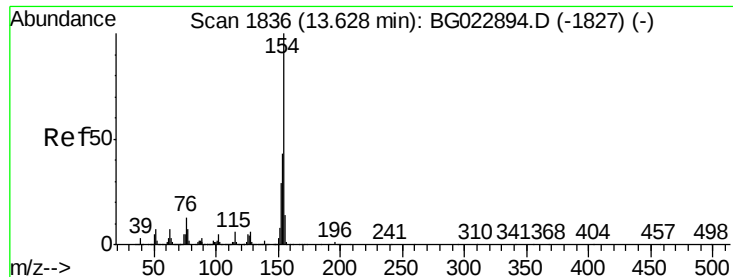
Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.2	85.7	128.5
97	53.7	45.5	68.3
132	22.2	18.9	28.3



#44
2-Fluorobiphenyl
Concen: 79.16 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.3	31.6	47.4
170	27.5	21.3	31.9

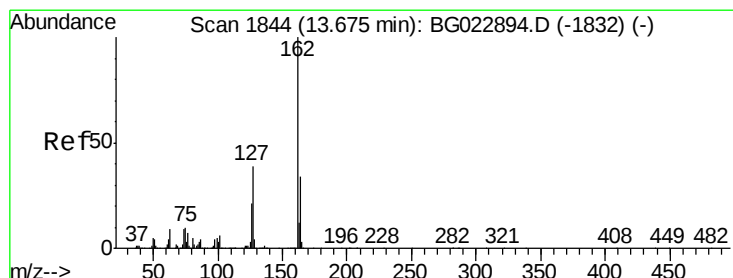
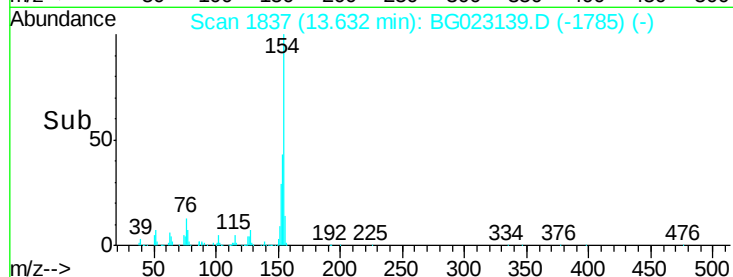
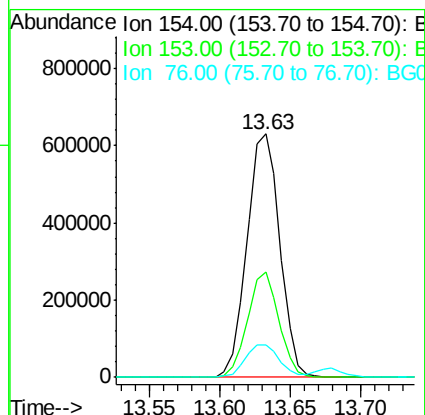
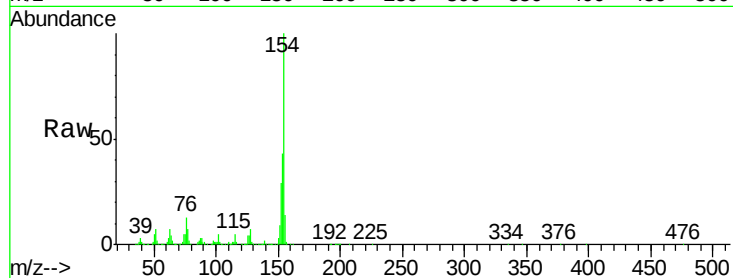




#45
 1,1'-Biphenyl
 Concen: 40.53 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BG023139.D
 Acq: 16 Jul 2016 9:38

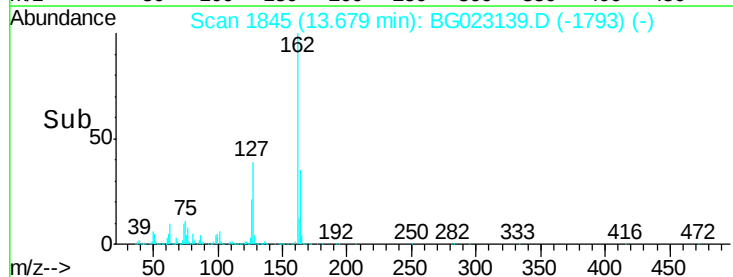
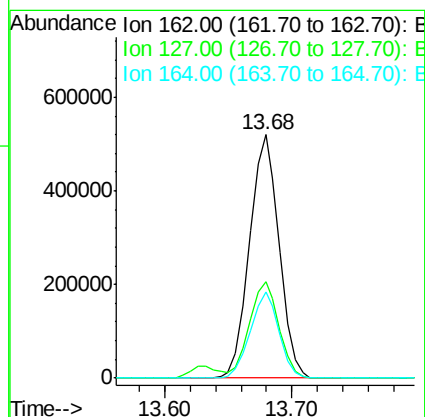
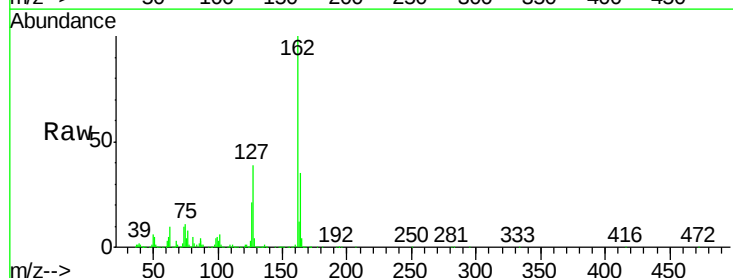
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

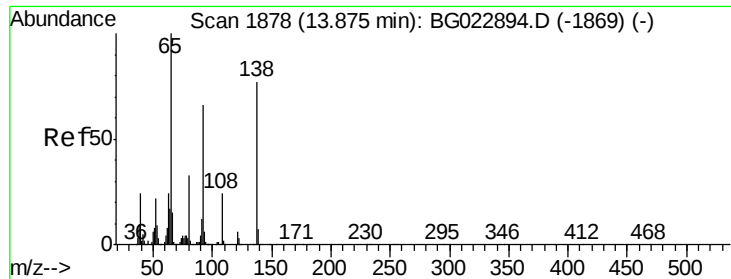
Tgt Ion:154 Resp: 1028174
 Ion Ratio Lower Upper
 154 100
 153 43.2 20.2 60.2
 76 13.4 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 40.81 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BG023139.D
 Acq: 16 Jul 2016 9:38

Tgt Ion:162 Resp: 839769
 Ion Ratio Lower Upper
 162 100
 127 39.4 32.4 48.6
 164 35.5 25.2 37.8





#47

2-Nitroaniline

Concen: 40.48 ng

RT: 13.88 min Scan# 1880

Delta R.T. 0.01 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

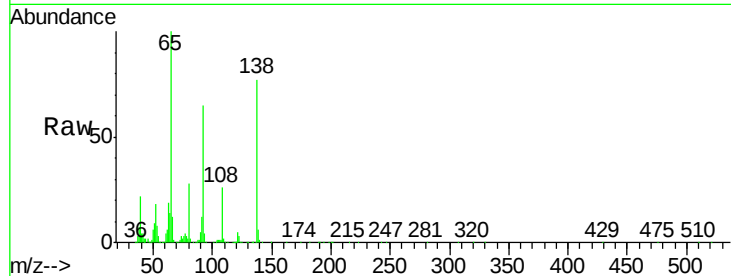
Tgt Ion: 65 Resp: 355492

Ion Ratio Lower Upper

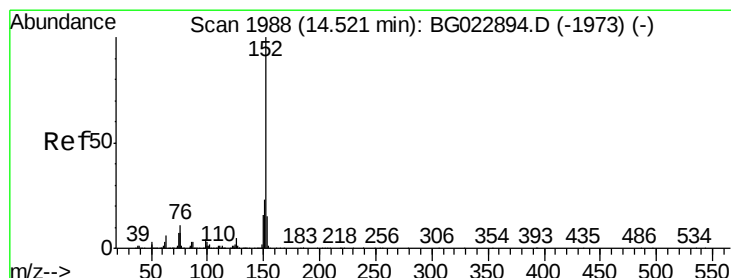
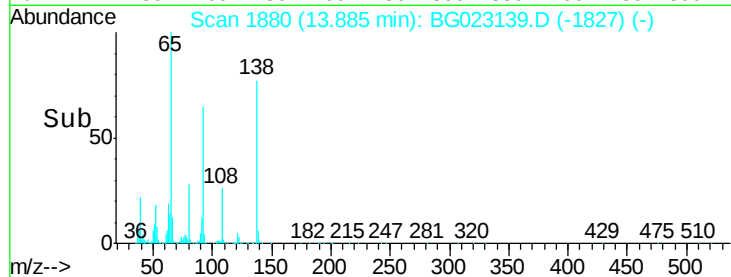
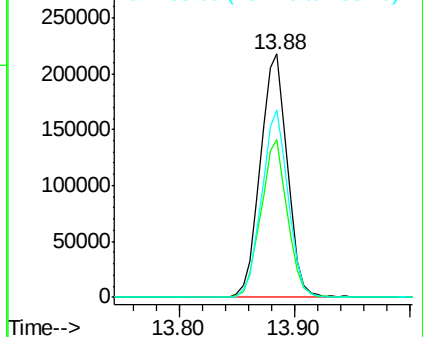
65 100

92 64.8 49.4 74.0

138 76.8 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: 40.30 ng

RT: 14.53 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

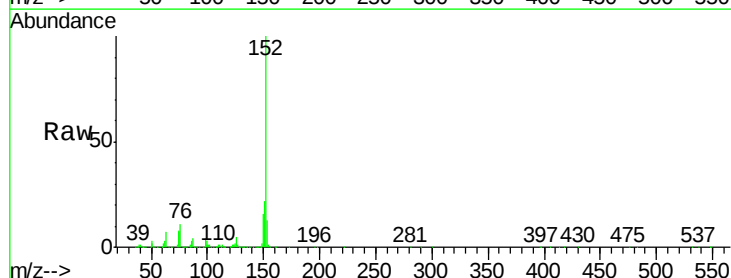
Tgt Ion: 152 Resp: 1244269

Ion Ratio Lower Upper

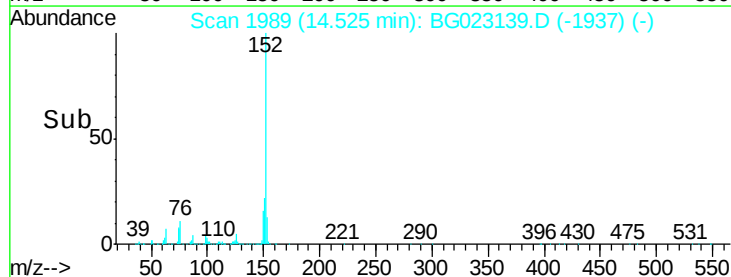
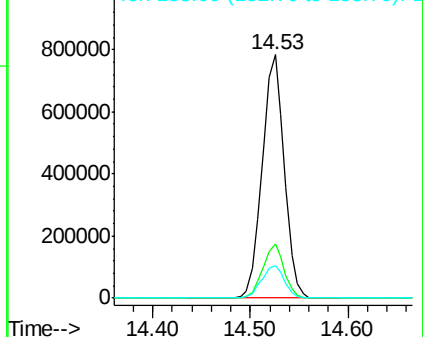
152 100

151 22.1 17.6 26.4

153 13.5 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: 36.29 ng

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

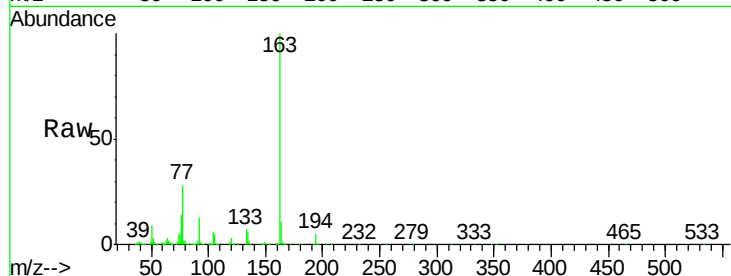
Tgt Ion:163 Resp: 1002359

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

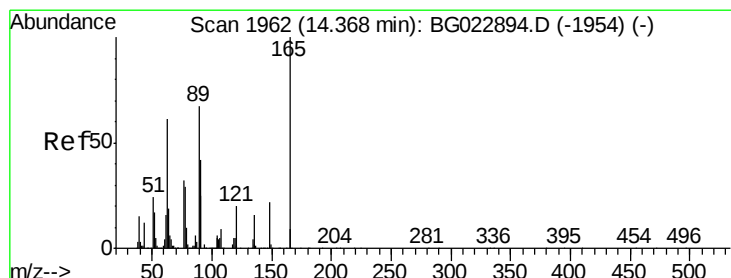
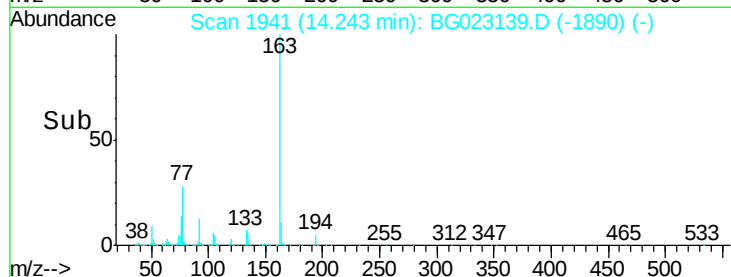
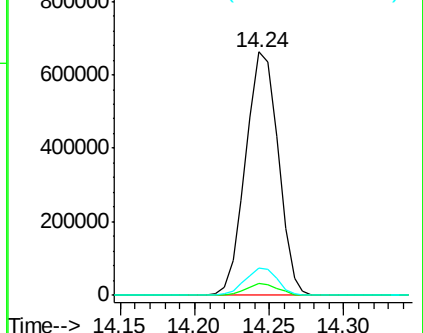
164 11.2 8.1 12.1



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: 37.00 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

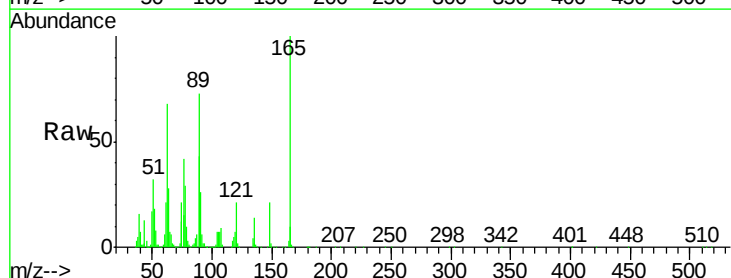
Tgt Ion:165 Resp: 229645

Ion Ratio Lower Upper

165 100

63 67.8 64.3 96.5

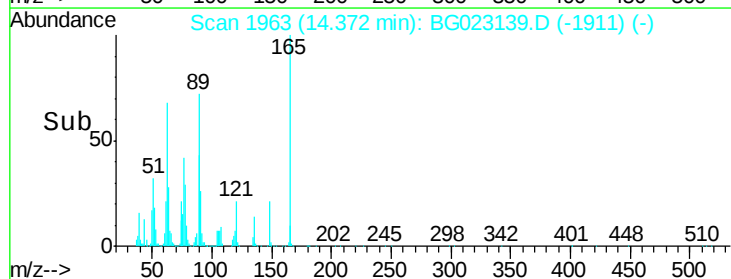
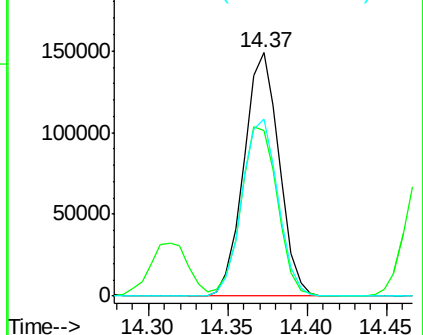
89 72.6 64.3 96.5

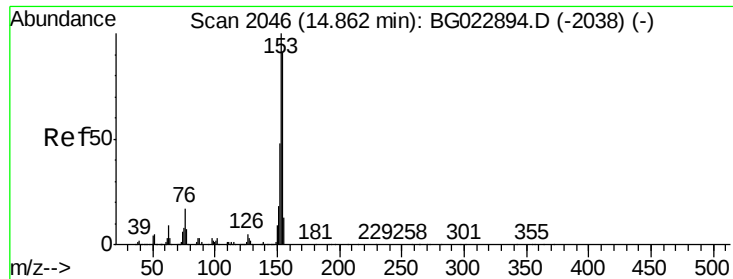


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.46 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

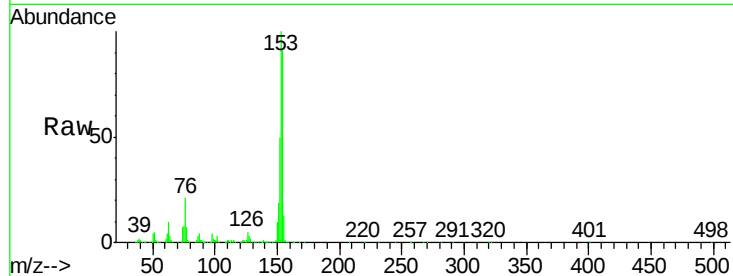
Tgt Ion:154 Resp: 795995

Ion Ratio Lower Upper

154 100

153 109.9 87.5 131.3

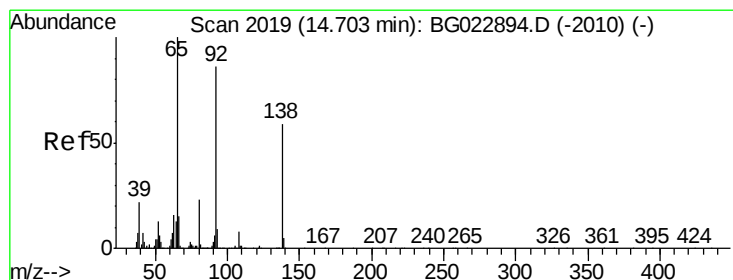
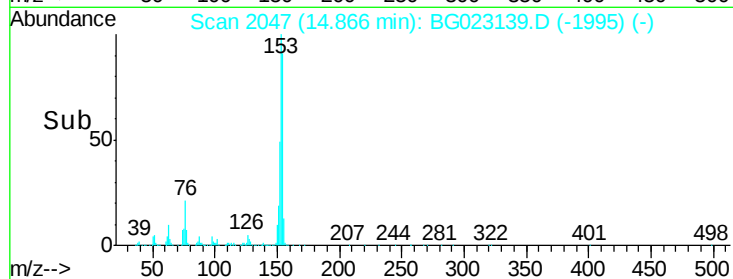
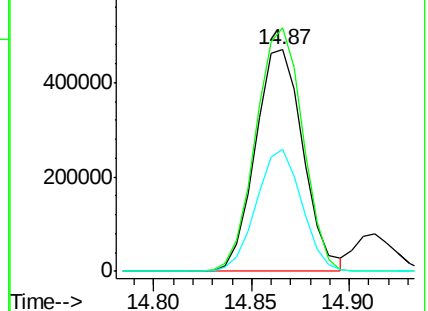
152 55.0 42.7 64.1



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: 38.88 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

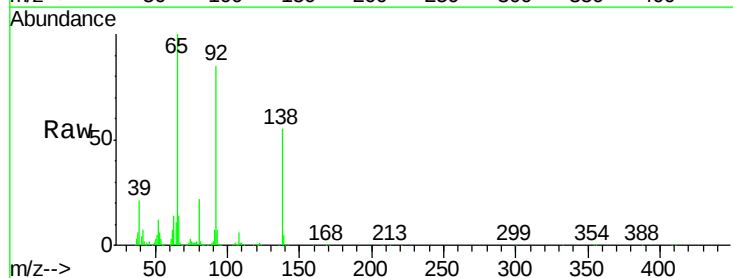
Tgt Ion:138 Resp: 240662

Ion Ratio Lower Upper

138 100

108 11.5 11.7 17.5#

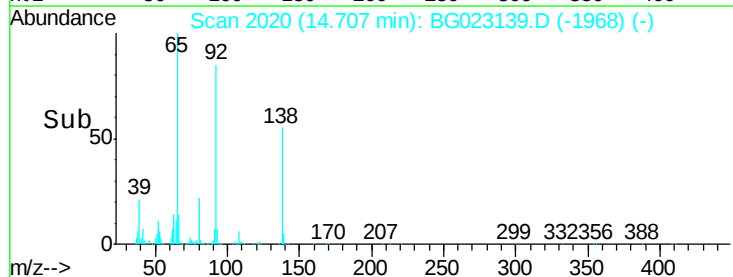
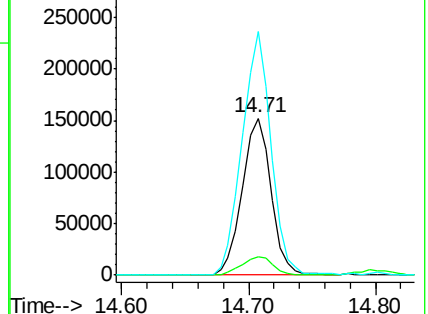
92 155.0 129.7 194.5

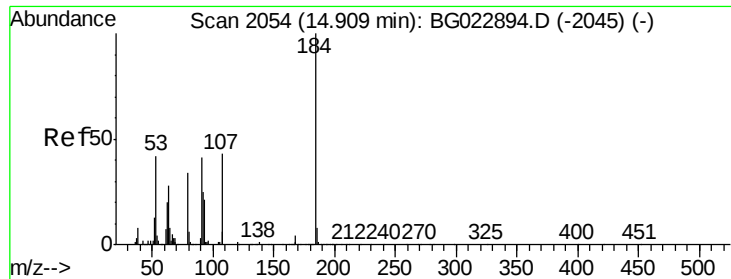


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 37.65 ng

RT: 14.91 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

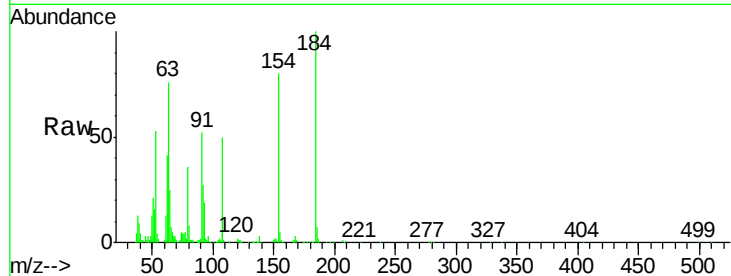
Tgt Ion:184 Resp: 160350

Ion Ratio Lower Upper

184 100

63 75.6 59.6 89.4

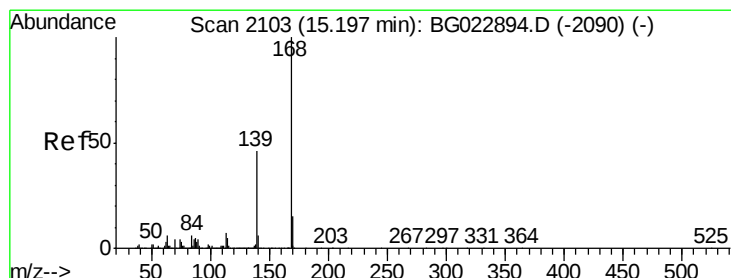
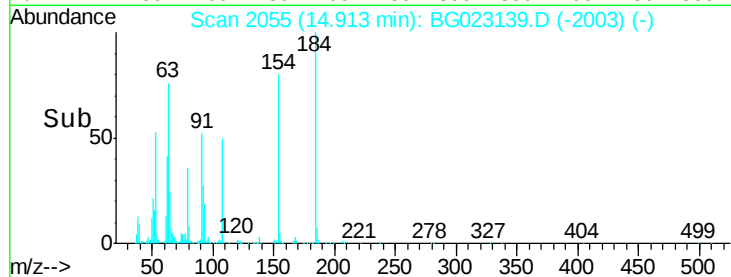
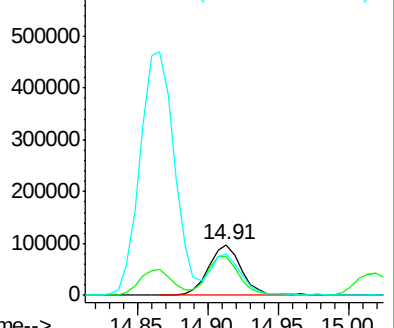
154 80.4 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.83 ng

RT: 15.20 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

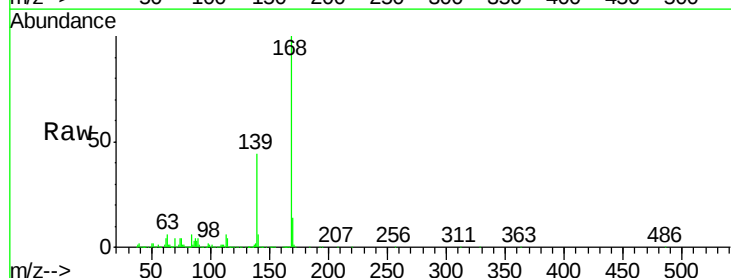
Tgt Ion:168 Resp: 1172374

Ion Ratio Lower Upper

168 100

139 43.7 36.4 54.6

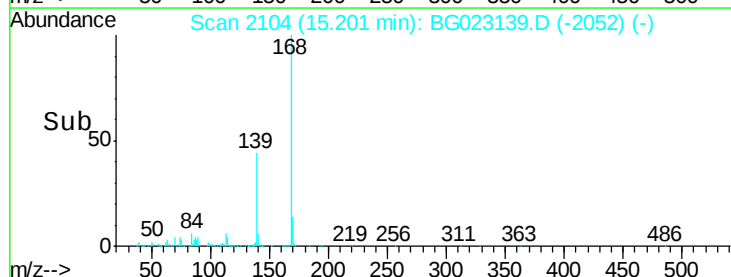
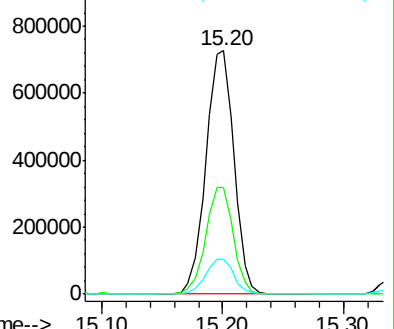
169 14.4 11.9 17.9

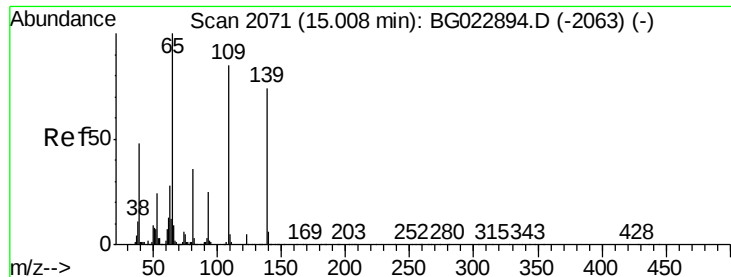


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

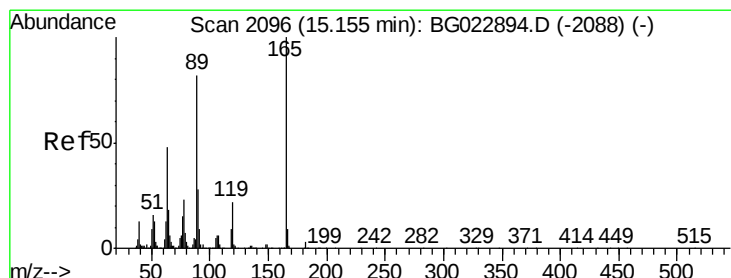
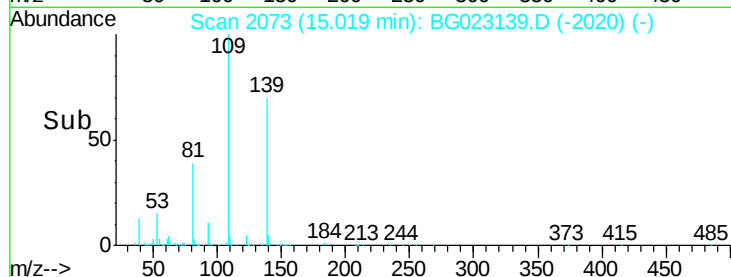
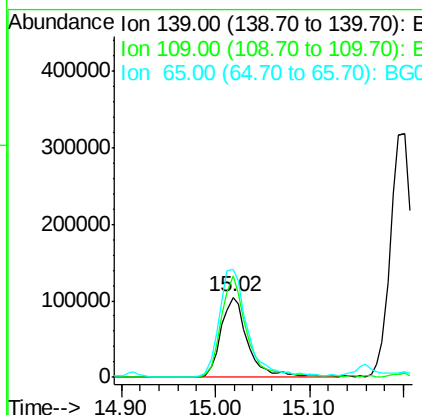
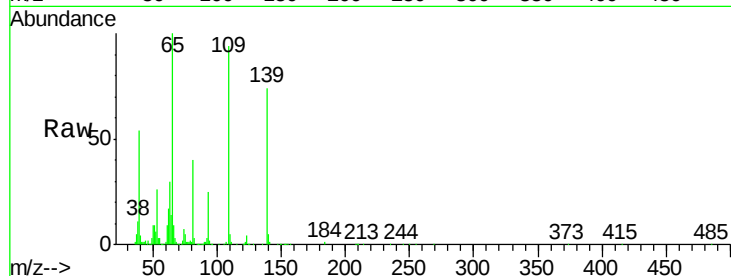




#55
4-Nitrophenol
Concen: 40.37 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

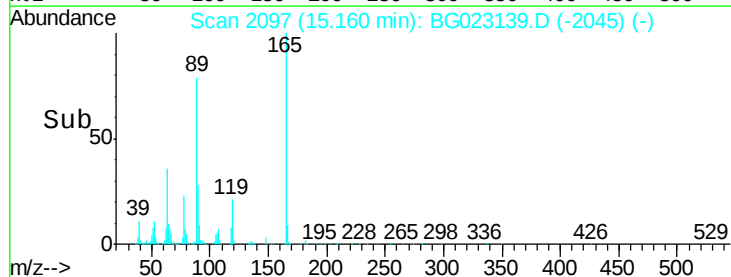
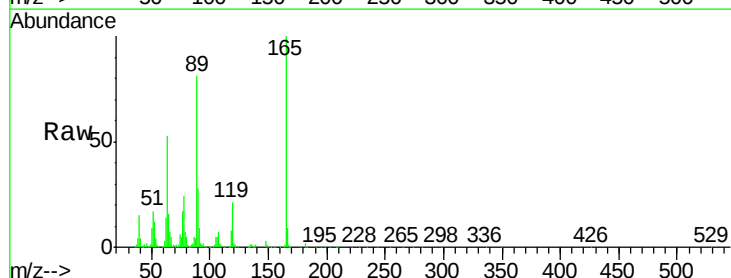
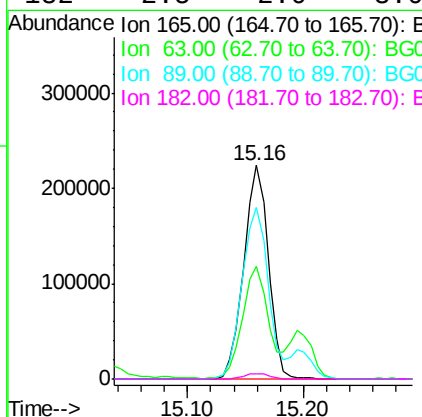
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

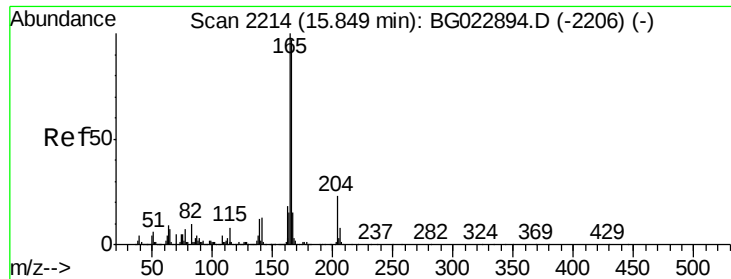
Tgt Ion:139 Resp: 209447
Ion Ratio Lower Upper
139 100
109 126.4 103.0 143.0
65 134.2 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 36.80 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

Tgt Ion:165 Resp: 332989
Ion Ratio Lower Upper
165 100
63 52.9 45.8 68.6
89 80.5 68.6 102.8
182 2.5 2.0 3.0

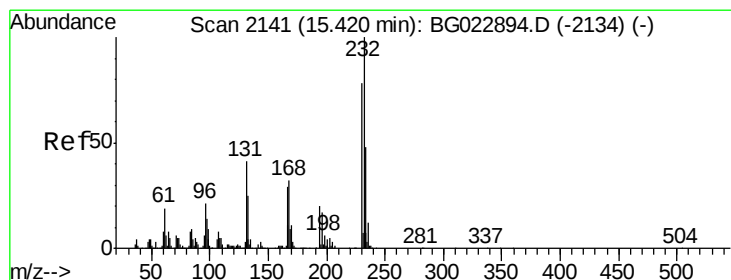
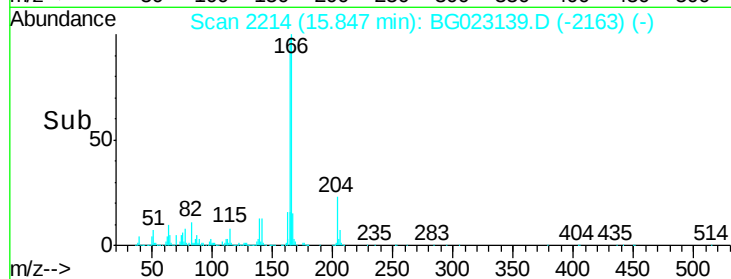
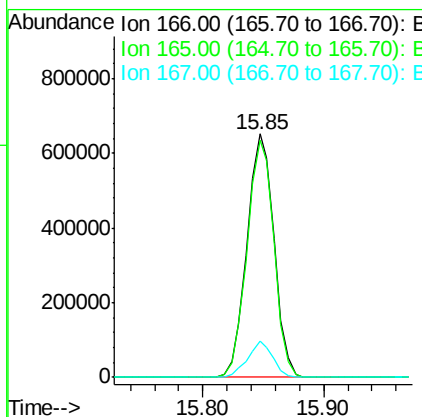
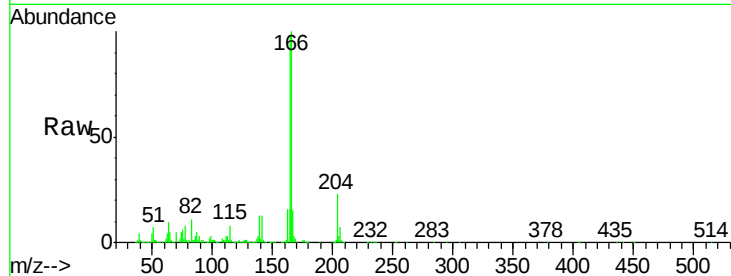




#57
Fluorene
 Concen: 39.07 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG023139.D
 Acq: 16 Jul 2016 9:38

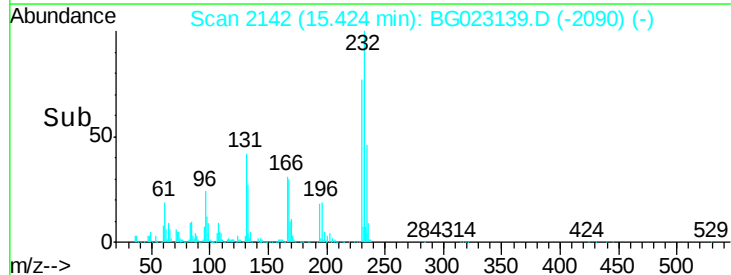
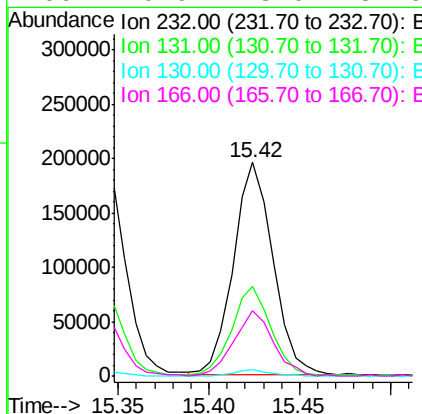
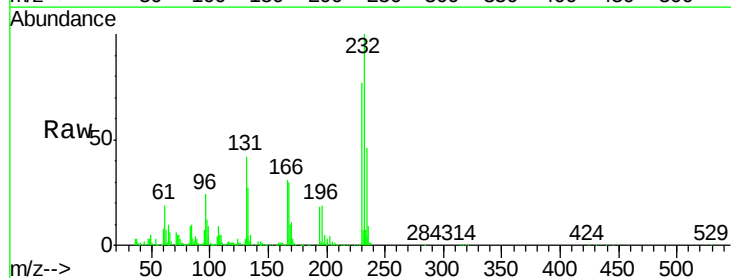
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

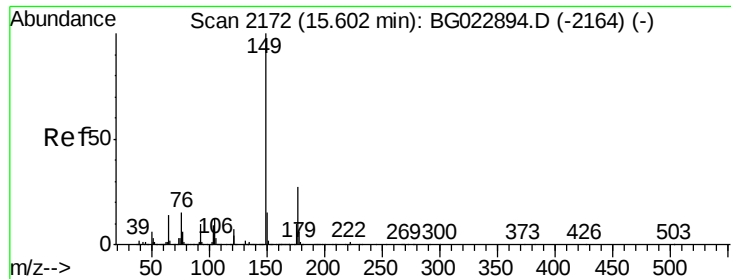
Tgt Ion:166 Resp: 1015446
 Ion Ratio Lower Upper
 166 100
 165 97.6 81.0 121.6
 167 14.9 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 34.50 ng
 RT: 15.42 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG023139.D
 Acq: 16 Jul 2016 9:38

Tgt Ion:232 Resp: 296821
 Ion Ratio Lower Upper
 232 100
 131 41.9 32.7 49.1
 130 2.9 2.6 3.8
 166 29.9 23.0 34.6

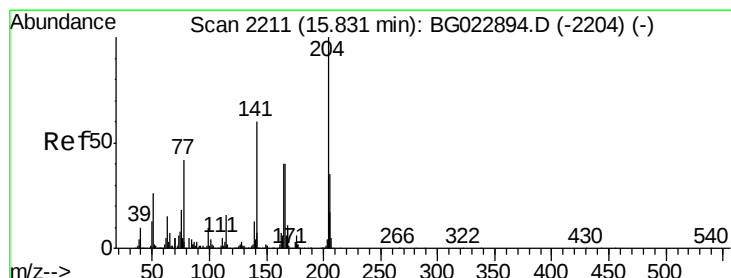
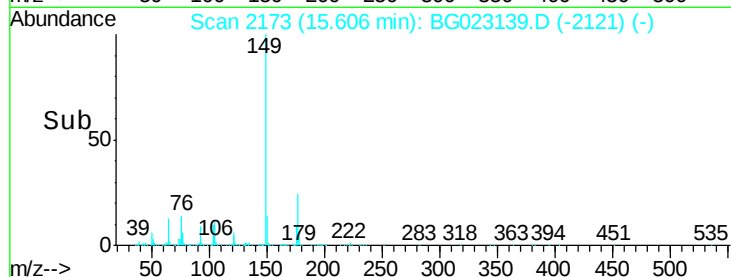
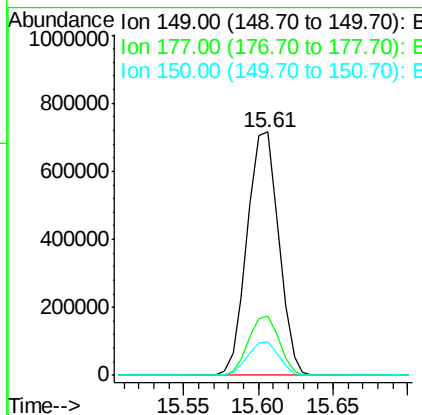
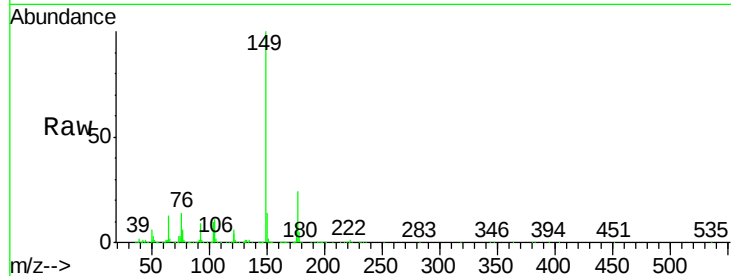




#59
Diethylphthalate
Concen: 37.16 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

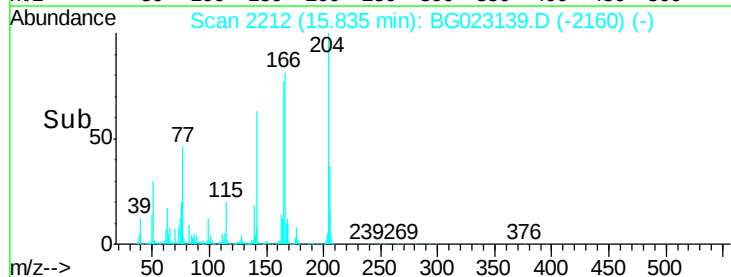
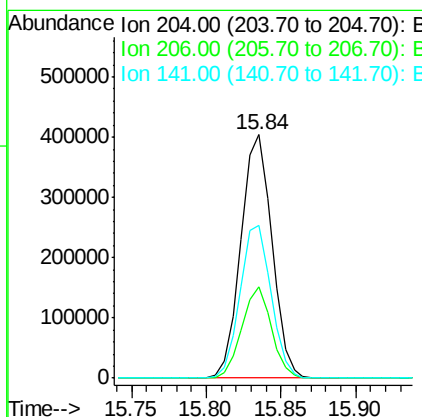
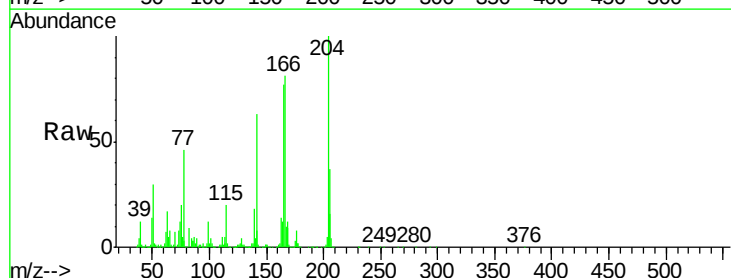
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

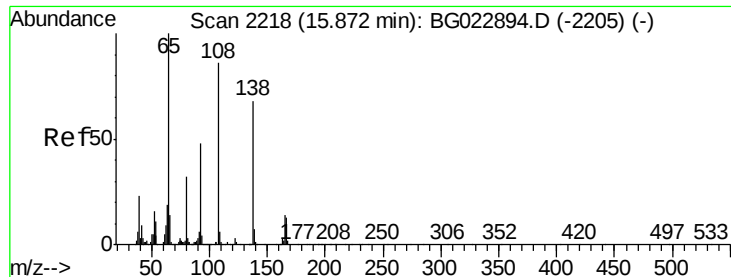
Tgt Ion:149 Resp: 1044261
Ion Ratio Lower Upper
149 100
177 24.1 19.2 28.8
150 13.8 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 36.76 ng
RT: 15.84 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

Tgt Ion:204 Resp: 581926
Ion Ratio Lower Upper
204 100
206 37.5 28.5 42.7
141 62.8 51.4 77.0

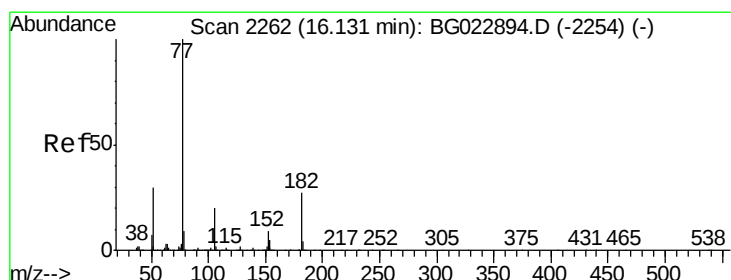
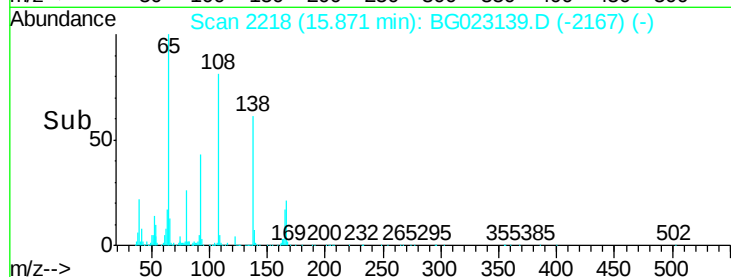
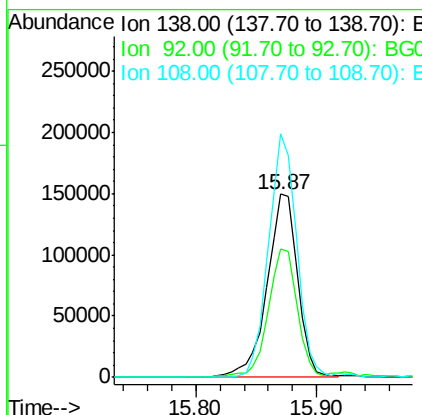
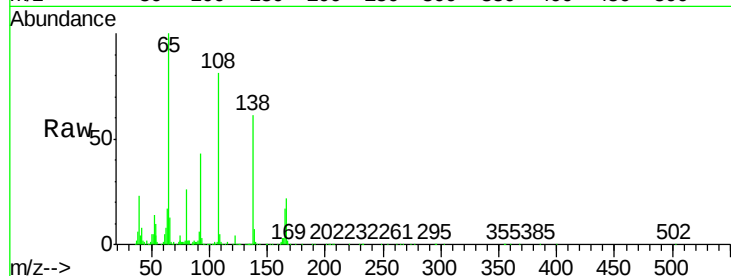




#61
4-Nitroaniline
Concen: 38.83 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

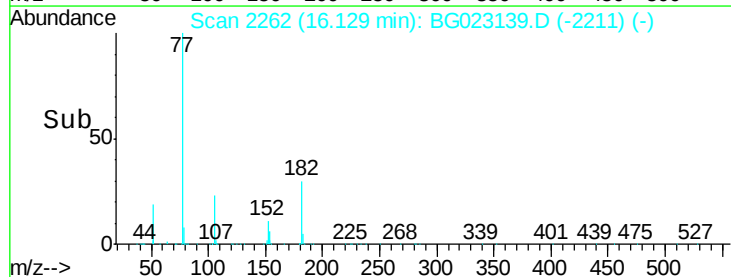
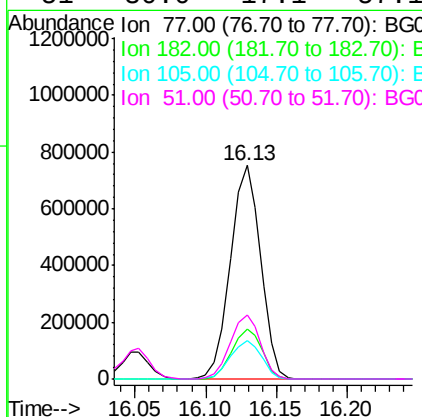
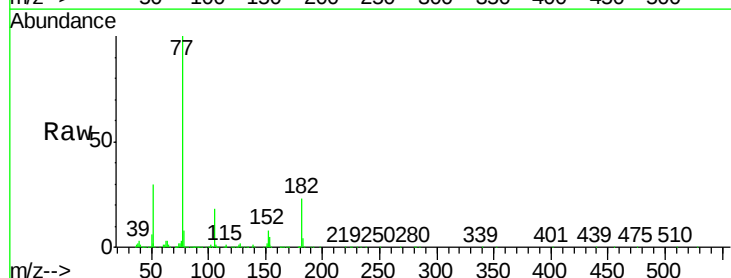
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

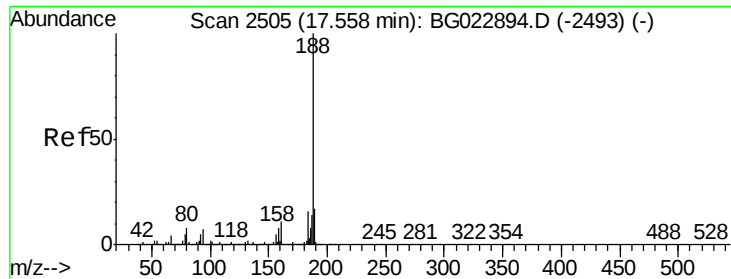
Tgt Ion: 138 Resp: 260087
Ion Ratio Lower Upper
138 100
92 69.8 54.1 94.1
108 132.8 133.9 173.9#



#62
Azobenzene
Concen: 41.75 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

Tgt Ion: 77 Resp: 1122153
Ion Ratio Lower Upper
77 100
182 23.4 3.5 43.5
105 18.0 0.0 38.5
51 30.0 17.1 57.1

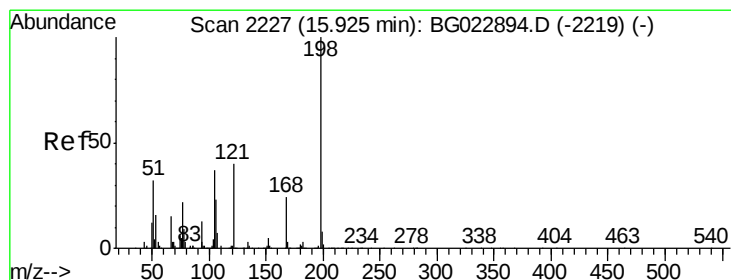
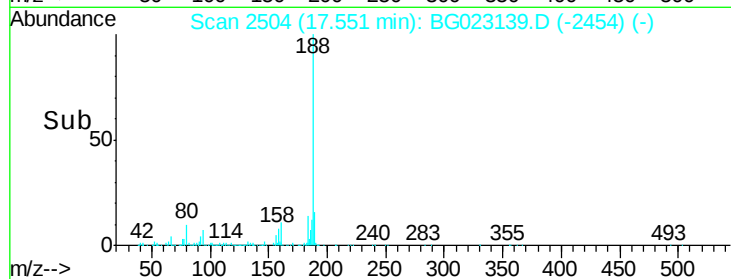
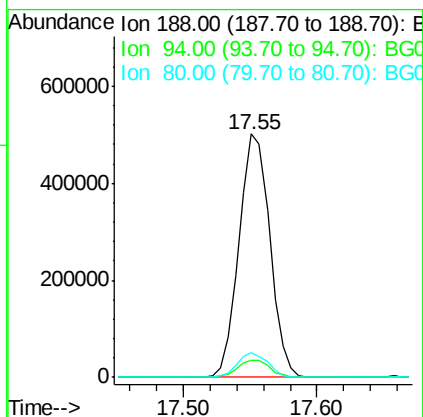
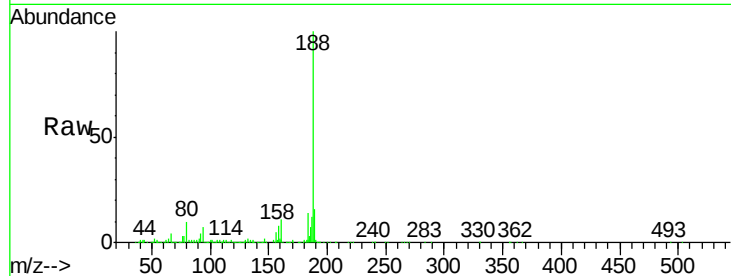




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

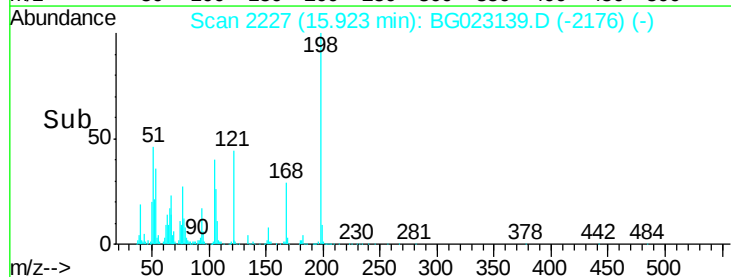
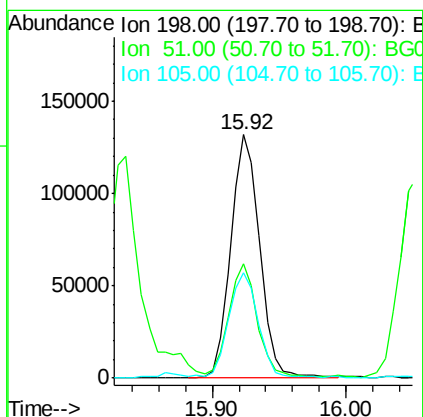
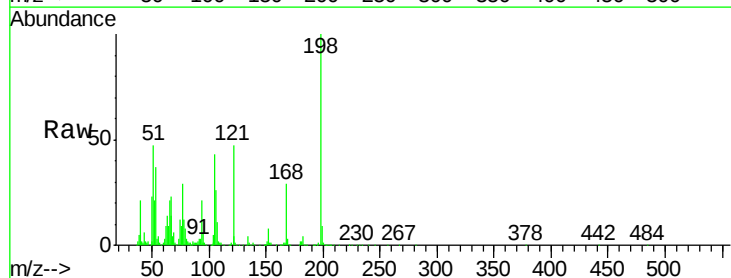
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

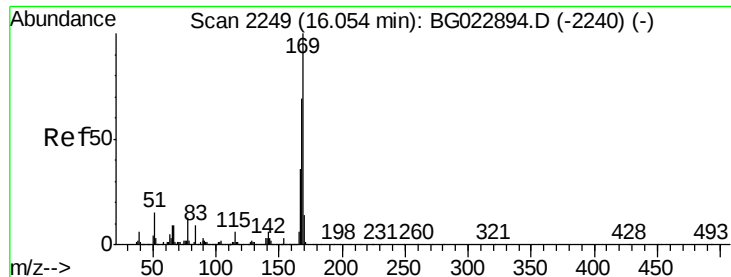
Tgt Ion:188 Resp: 802474
Ion Ratio Lower Upper
188 100
94 7.1 5.2 7.8
80 10.3 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 33.53 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

Tgt Ion:198 Resp: 199977
Ion Ratio Lower Upper
198 100
51 47.0 26.0 66.0
105 43.2 20.1 60.1

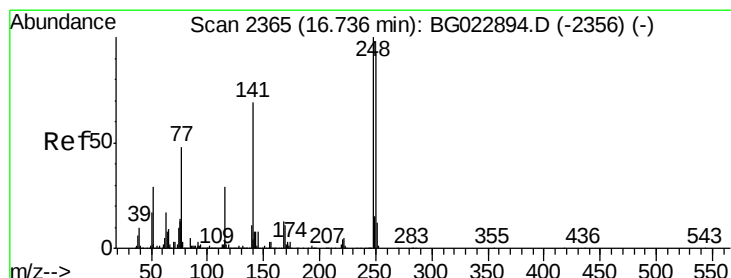
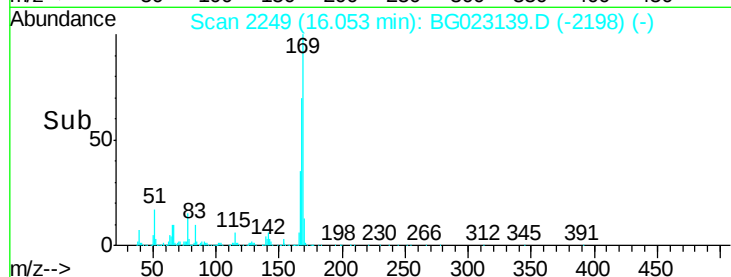
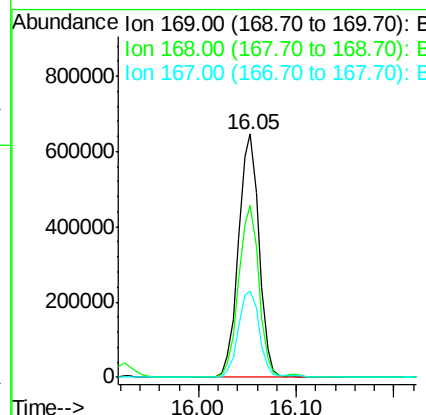
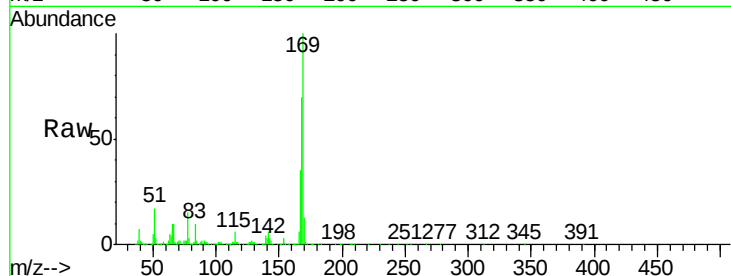




#65
 n-Nitrosodiphenylamine
 Concen: 40.60 ng
 RT: 16.05 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BG023139.D
 Acq: 16 Jul 2016 9:38

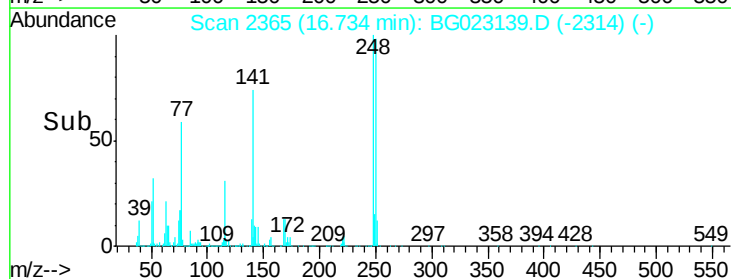
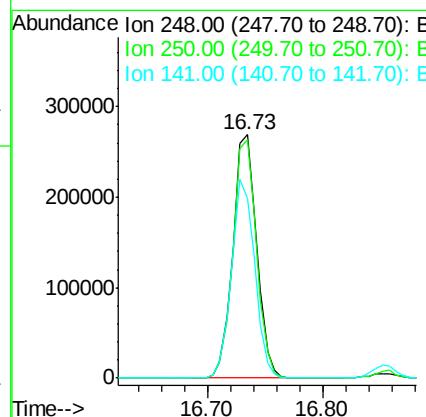
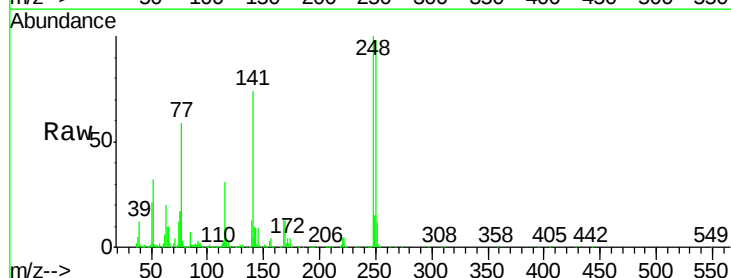
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

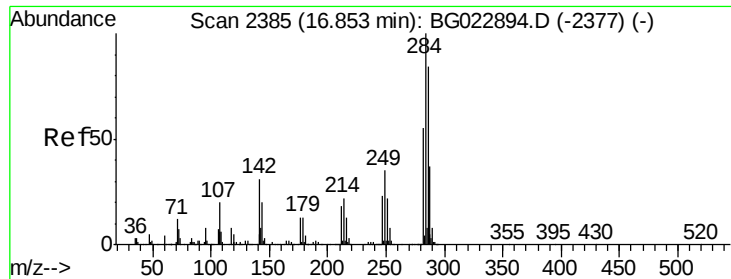
Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.5	55.0	82.4
167	35.5	27.4	41.0



#66
 4-Bromophenyl-phenylether
 Concen: 36.76 ng
 RT: 16.73 min Scan# 2365
 Delta R.T. -0.00 min
 Lab File: BG023139.D
 Acq: 16 Jul 2016 9:38

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.8	116.8
141	73.7	65.7	98.5

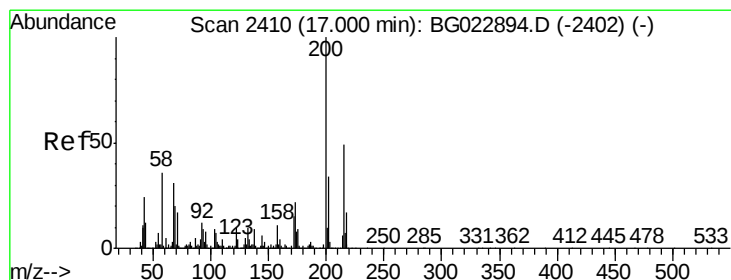
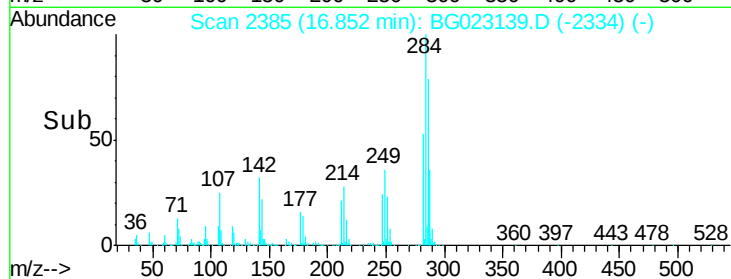
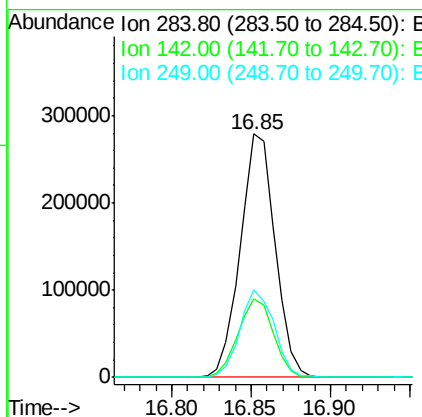
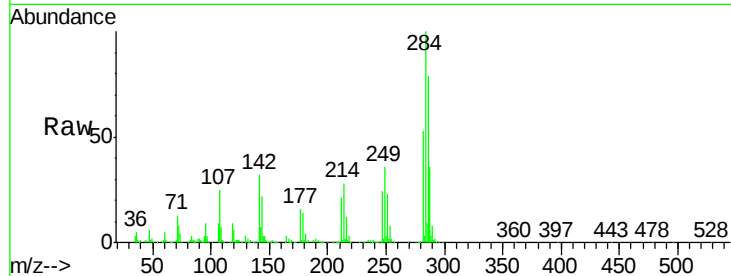




#67
Hexachlorobenzene
Concen: 37.28 ng
RT: 16.85 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

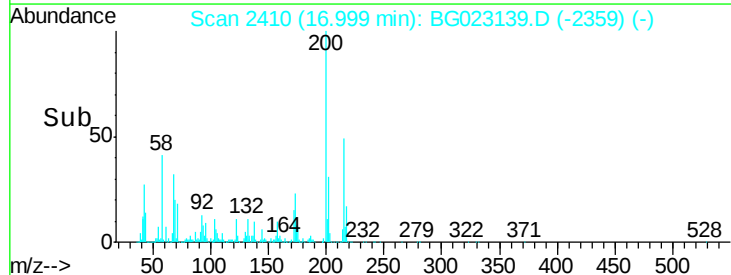
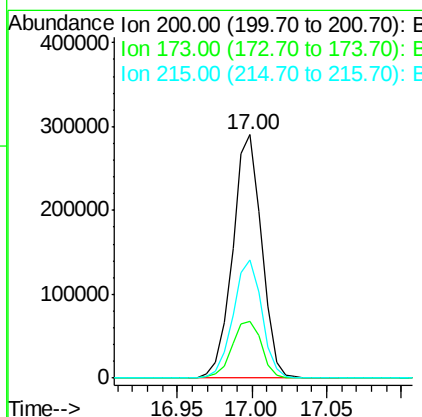
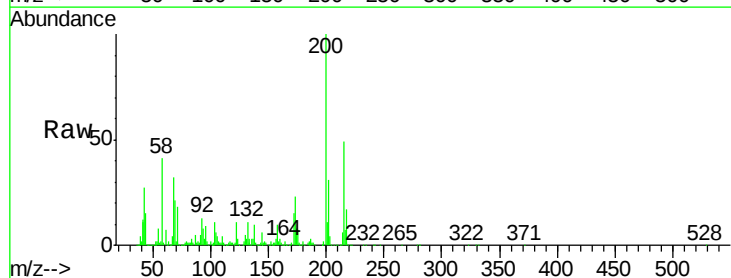
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

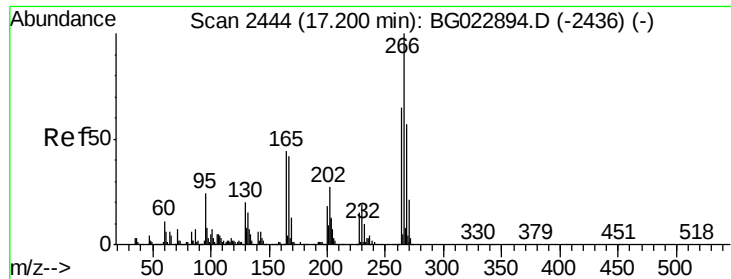
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.2	26.8	40.2
249	35.8	28.9	43.3



#68
Atrazine
Concen: 38.34 ng
RT: 17.00 min Scan# 2410
Delta R.T. -0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.5	1.6	41.6
215	48.8	28.7	68.7

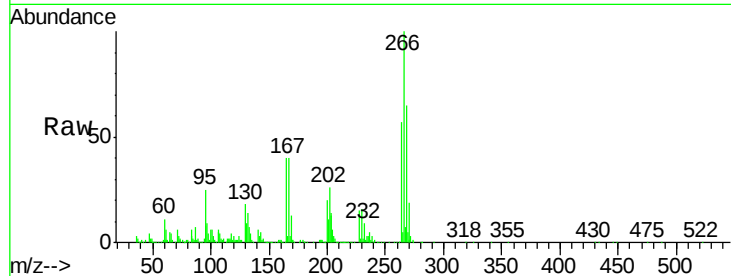




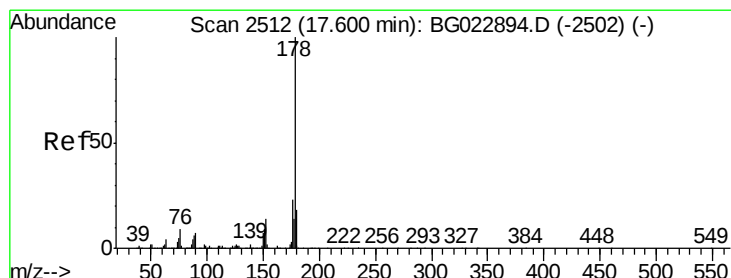
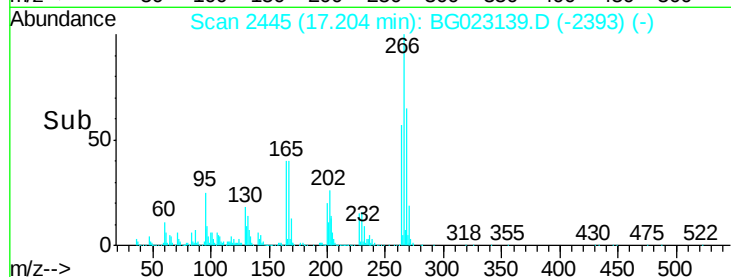
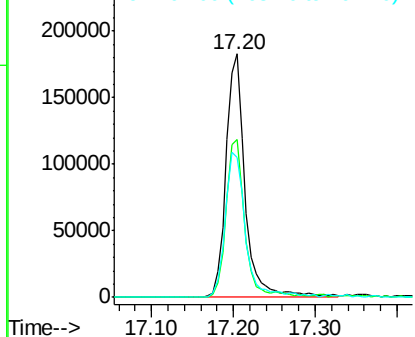
#69
 Pentachlorophenol
 Concen: 40.50 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG023139.D
 Acq: 16 Jul 2016 9:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.9	77.9
264	57.5	50.6	75.8

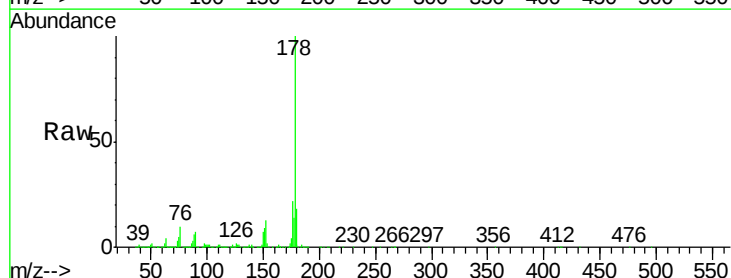


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

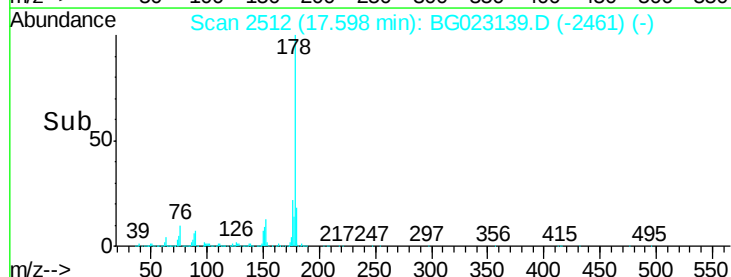
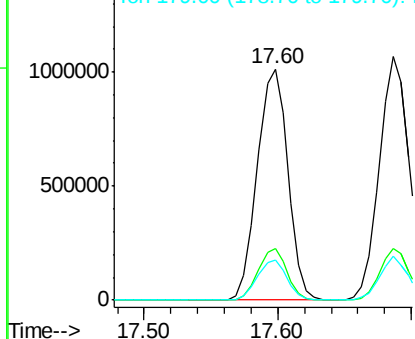


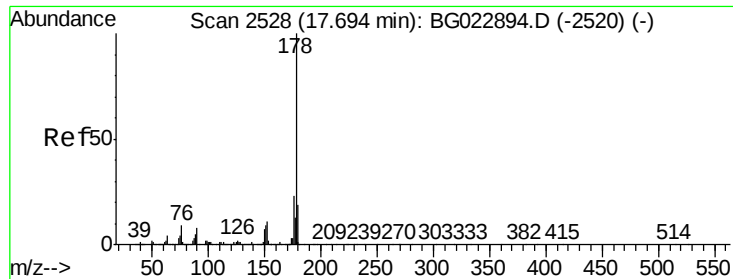
#70
 Phenanthrene
 Concen: 40.73 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG023139.D
 Acq: 16 Jul 2016 9:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.4	16.8	25.2
179	17.6	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: 41.24 ng

RT: 17.69 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

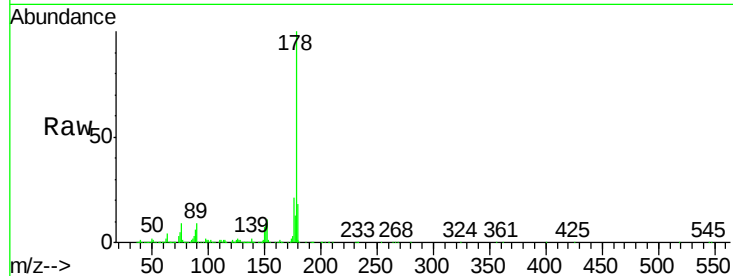
Tgt Ion:178 Resp: 1642196

Ion Ratio Lower Upper

178 100

176 20.9 17.3 25.9

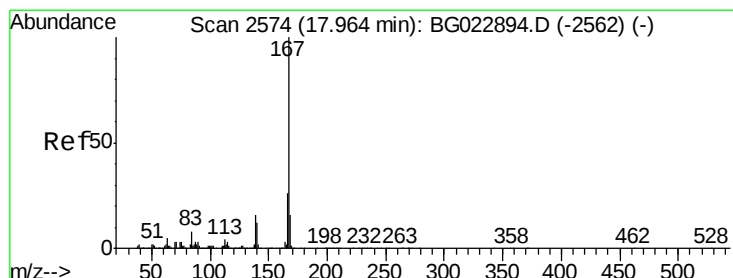
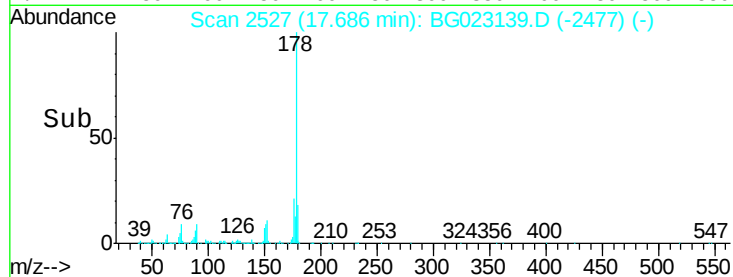
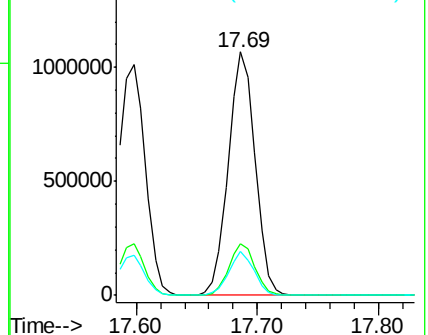
179 17.9 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 42.47 ng

RT: 17.96 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

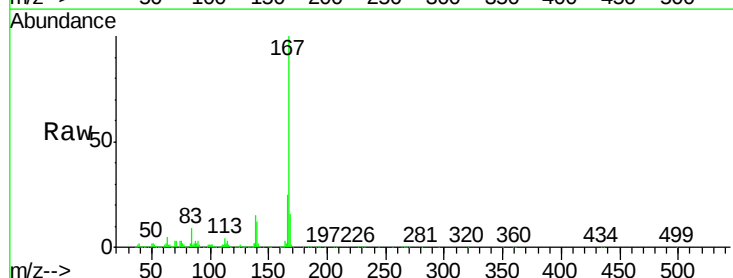
Tgt Ion:167 Resp: 1461254

Ion Ratio Lower Upper

167 100

166 25.1 20.7 31.1

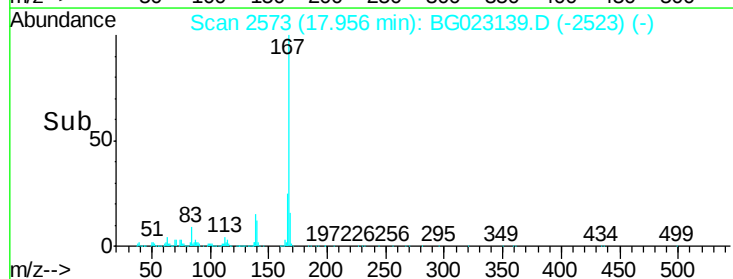
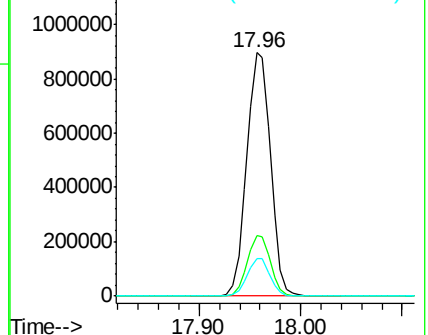
139 15.4 11.9 17.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

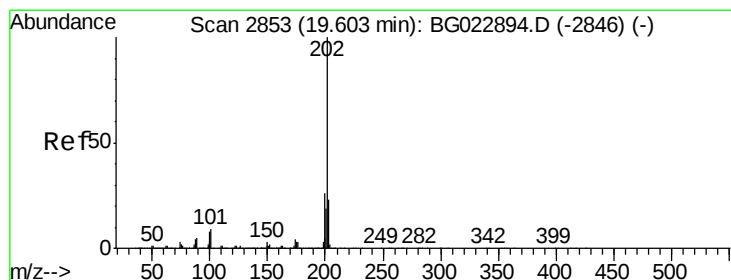
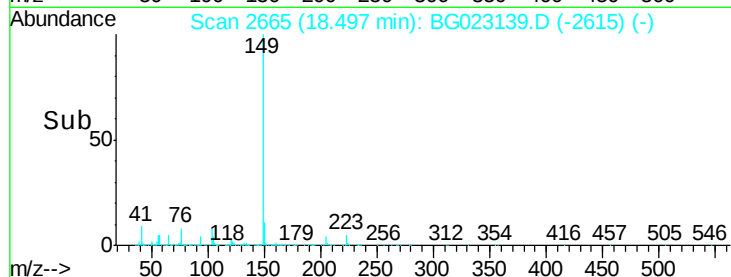
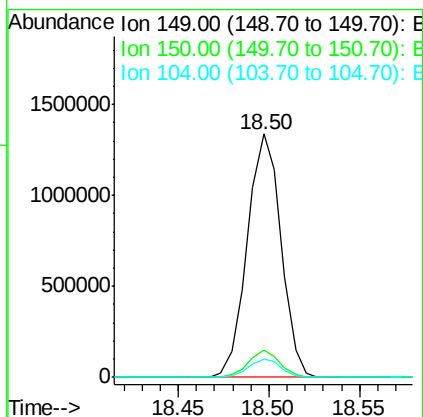
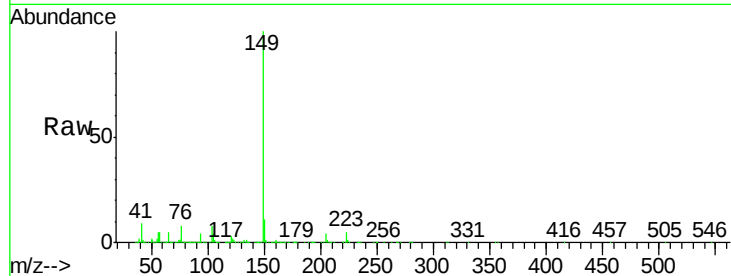




#73
Di-n-butylphthalate
Concen: 45.10 ng
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

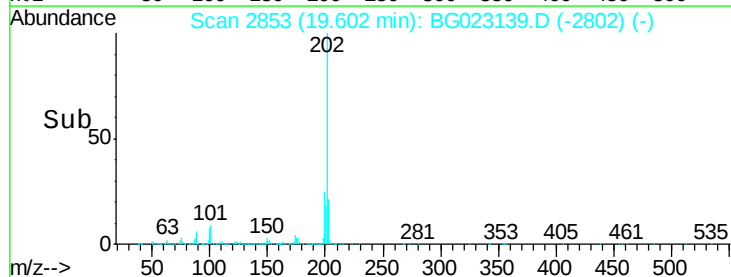
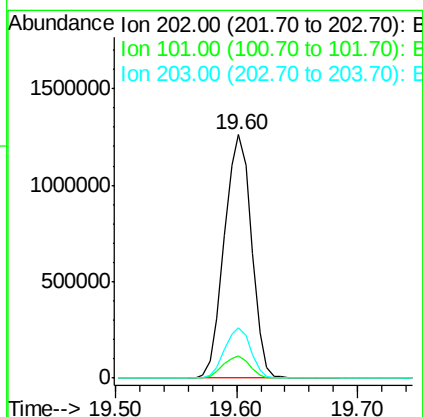
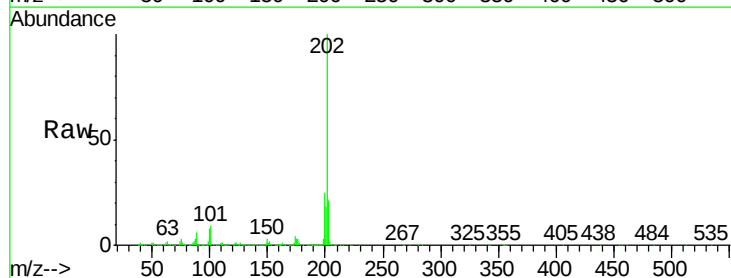
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

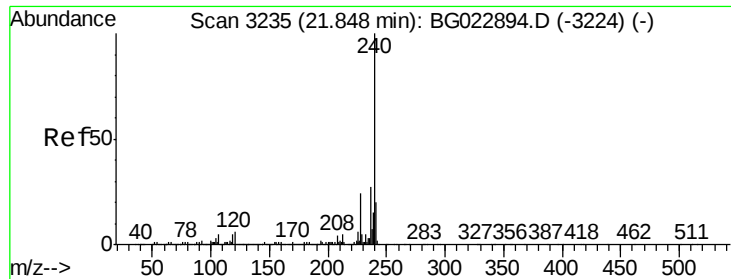
Tgt Ion:149 Resp: 1725764
Ion Ratio Lower Upper
149 100
150 11.2 9.1 13.7
104 7.5 6.9 10.3



#74
Fluoranthene
Concen: 40.68 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

Tgt Ion:202 Resp: 1963458
Ion Ratio Lower Upper
202 100
101 8.9 0.0 27.4
203 20.9 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3237

Delta R.T. 0.01 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

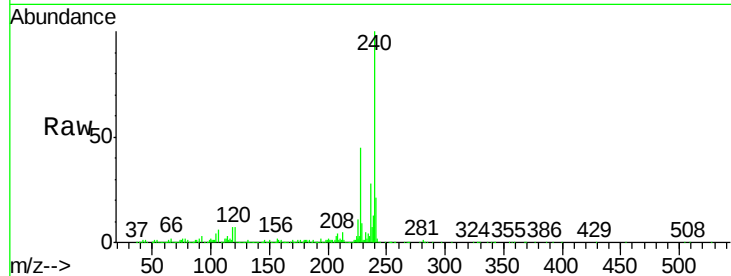
Tgt Ion:240 Resp: 898272

Ion Ratio Lower Upper

240 100

120 6.8 4.1 6.1#

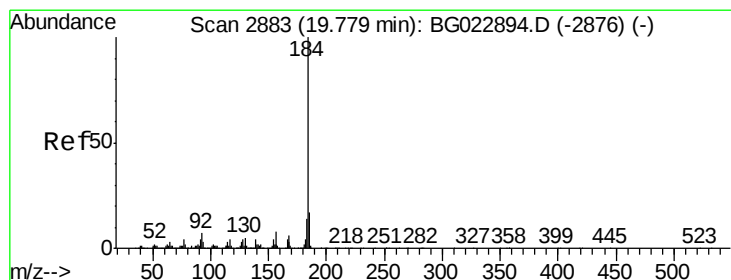
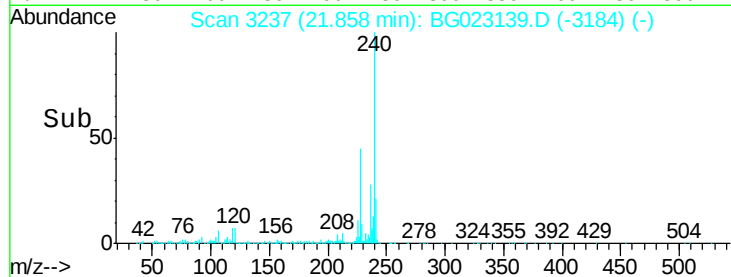
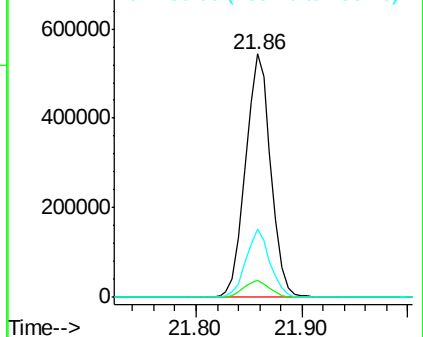
236 28.0 21.1 31.7



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: 36.29 ng

RT: 19.78 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

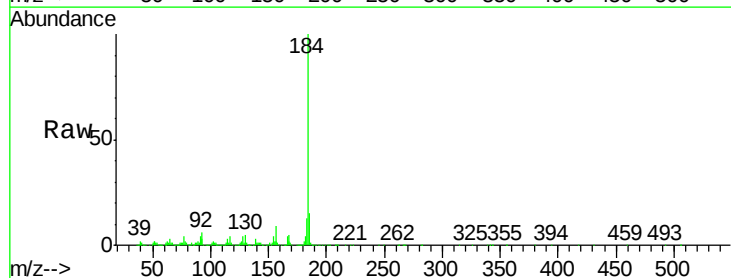
Tgt Ion:184 Resp: 934664

Ion Ratio Lower Upper

184 100

185 15.3 12.6 19.0

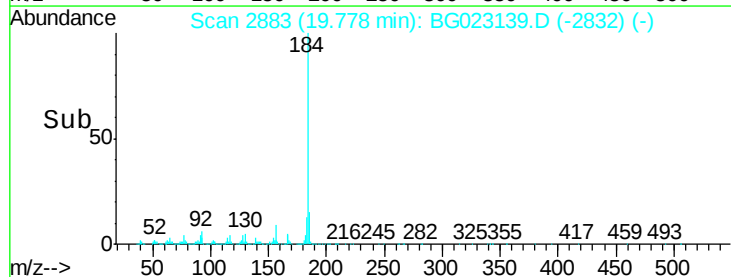
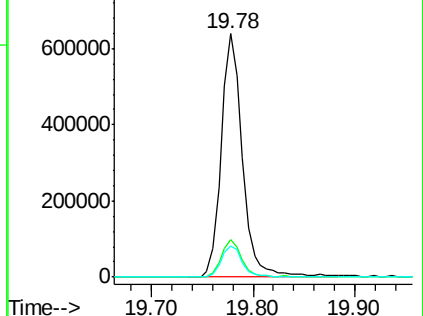
183 13.0 10.7 16.1

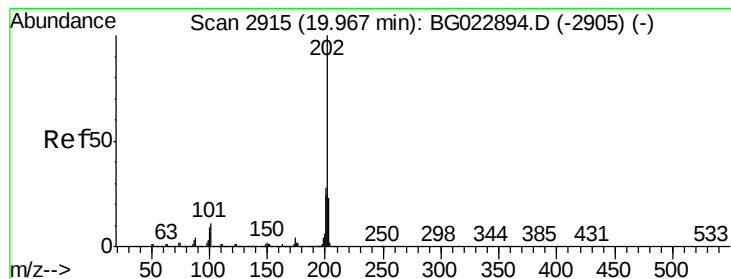


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.19 ng

RT: 19.97 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

Instrument :

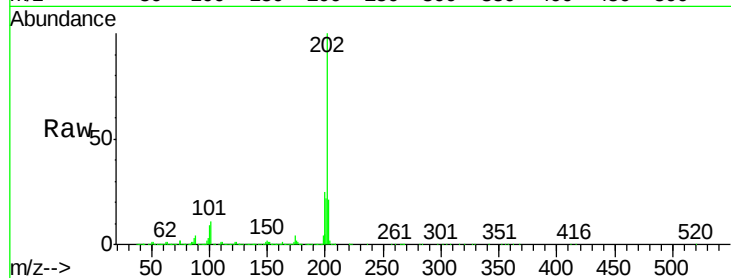
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 2028751

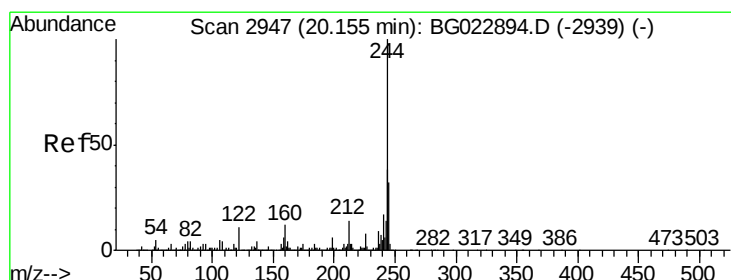
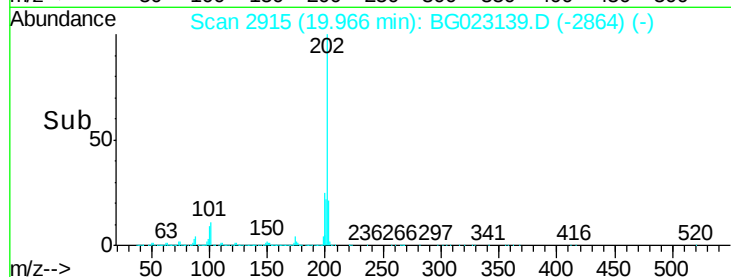
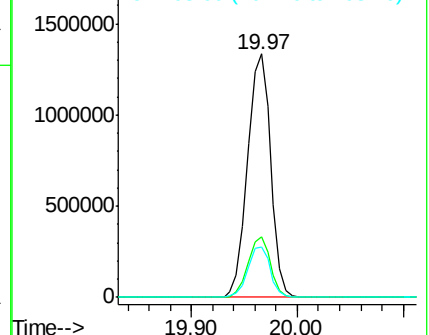
Ion	Ratio	Lower	Upper
202	100		
200	24.7	21.2	31.8
203	20.8	16.8	25.2



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: 89.45 ng

RT: 20.15 min Scan# 2947

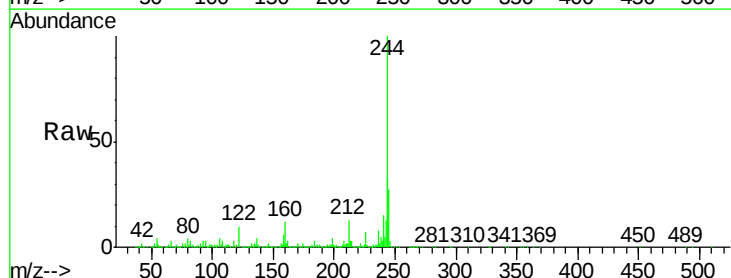
Delta R.T. -0.00 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

Tgt Ion:244 Resp: 2483417

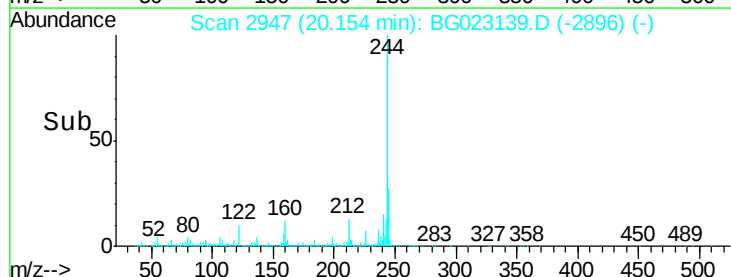
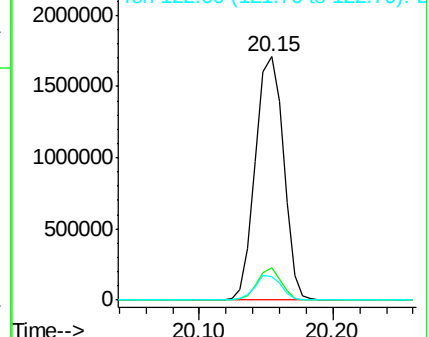
Ion	Ratio	Lower	Upper
244	100		
212	13.1	10.8	16.2
122	9.6	8.0	12.0

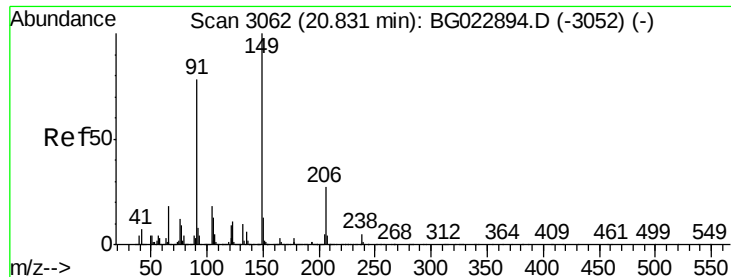


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.84 ng

RT: 20.84 min Scan# 3063

Delta R.T. 0.00 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

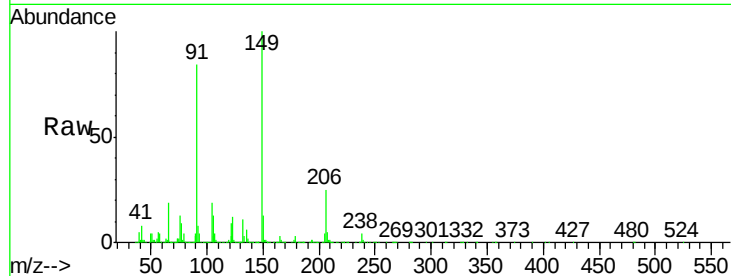
Tgt Ion:149 Resp: 856629

Ion Ratio Lower Upper

149 100

91 83.7 68.1 102.1

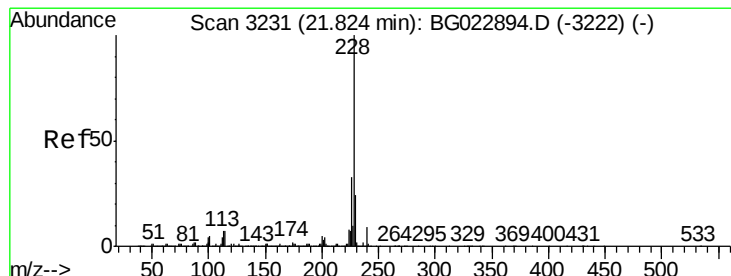
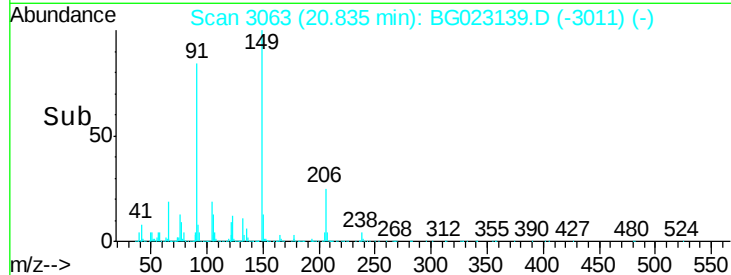
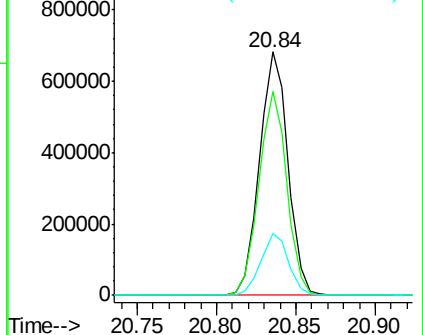
206 25.4 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.80 ng

RT: 21.84 min Scan# 3234

Delta R.T. 0.02 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

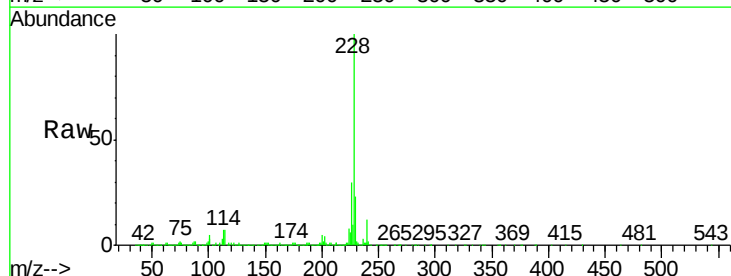
Tgt Ion:228 Resp: 2050584

Ion Ratio Lower Upper

228 100

226 29.9 25.3 37.9

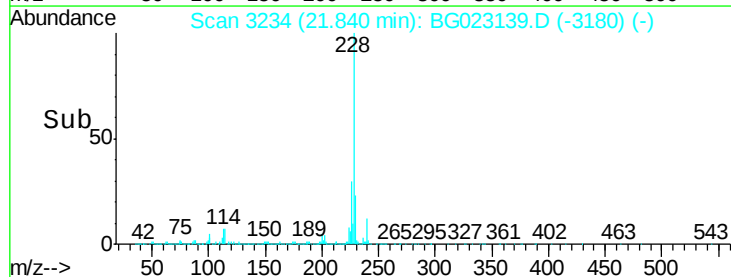
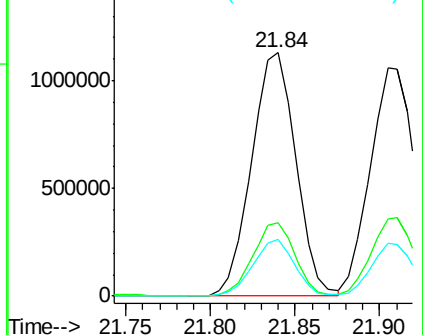
229 23.2 19.9 29.9

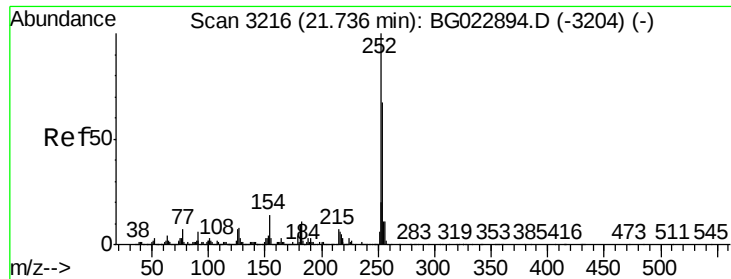


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

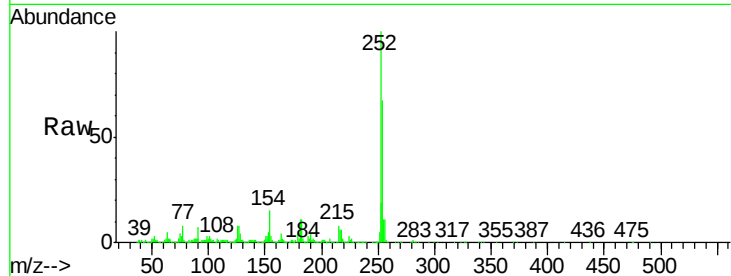




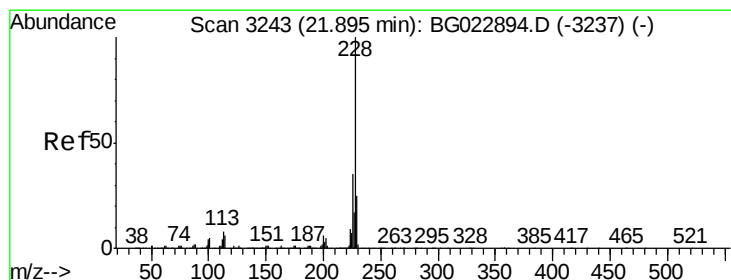
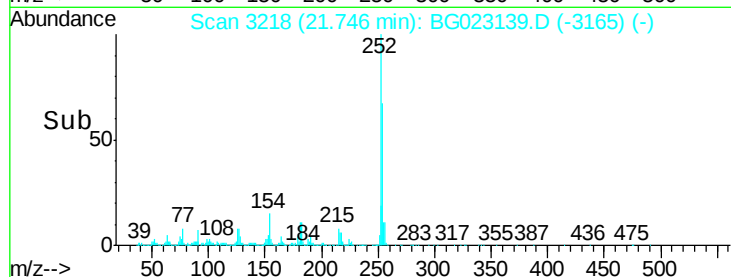
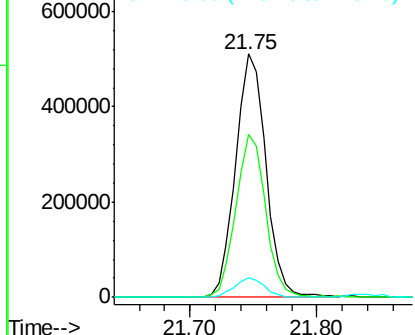
#81
 3,3'-Dichlorobenzidine
 Concen: 38.30 ng
 RT: 21.75 min Scan# 3218
 Delta R.T. 0.01 min
 Lab File: BG023139.D
 Acq: 16 Jul 2016 9:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 844960
 Ion Ratio Lower Upper
 252 100
 254 67.1 51.2 76.8
 126 8.3 5.3 7.9#

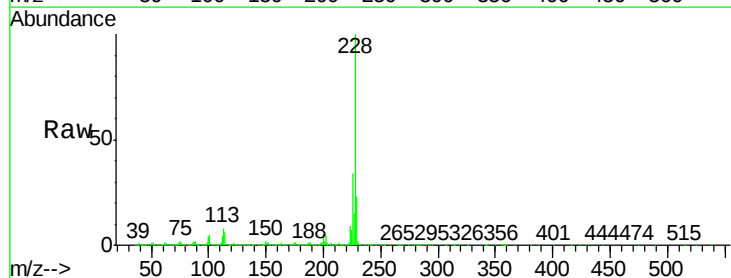


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

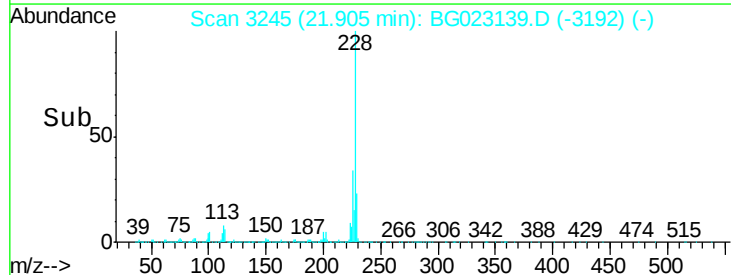
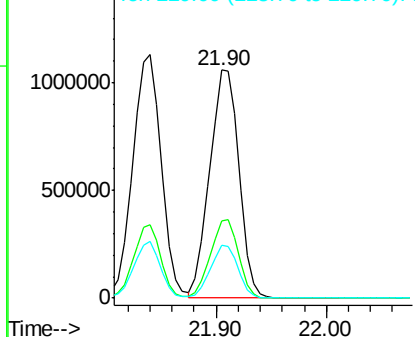


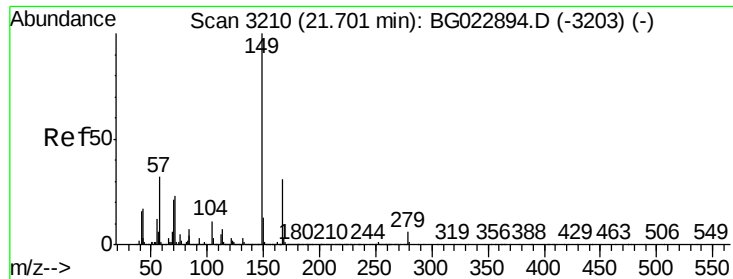
#82
 Chrysene
 Concen: 40.85 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BG023139.D
 Acq: 16 Jul 2016 9:38

Tgt Ion: 228 Resp: 1925736
 Ion Ratio Lower Upper
 228 100
 226 34.0 26.7 40.1
 229 23.3 17.4 26.2



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

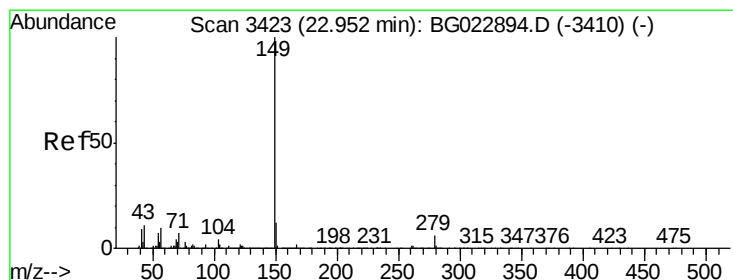
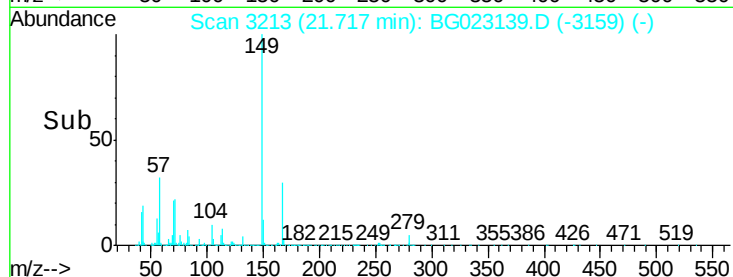
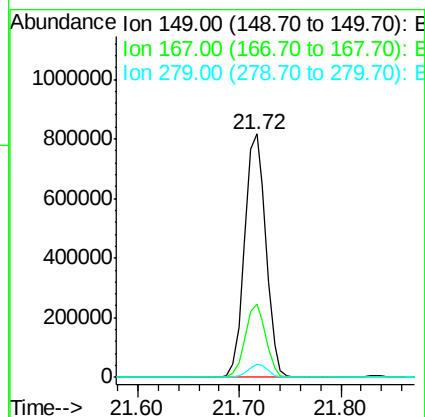
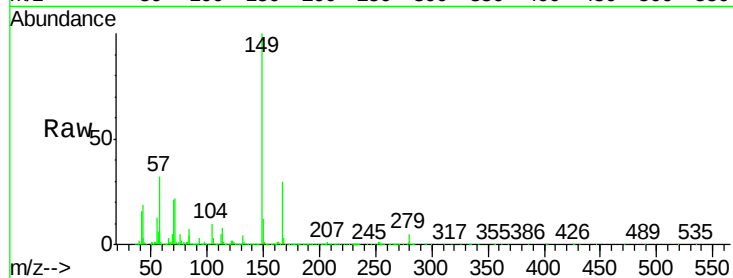




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.72 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. 0.02 min
 Lab File: BG023139.D
 Acq: 16 Jul 2016 9:38

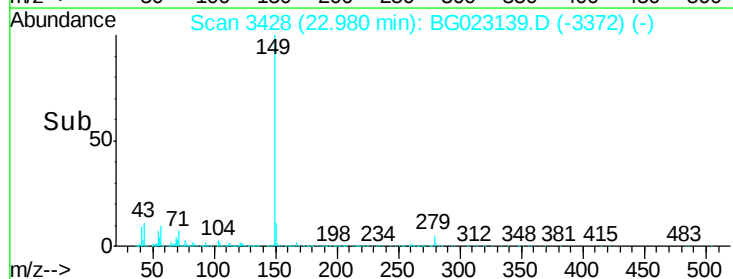
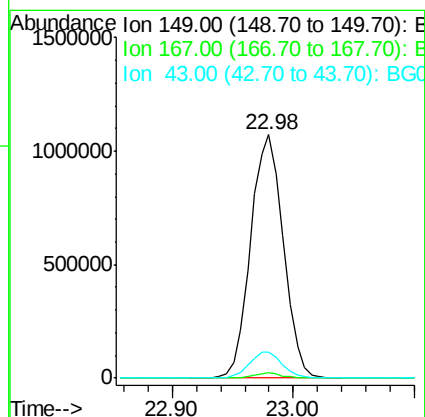
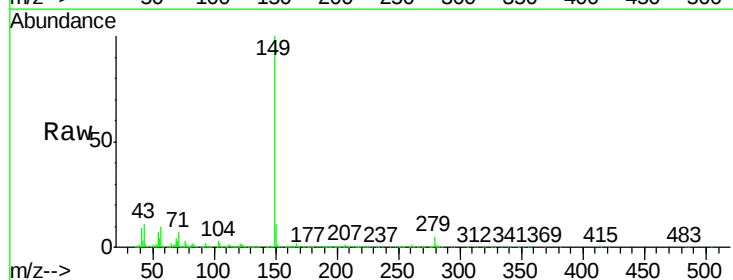
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

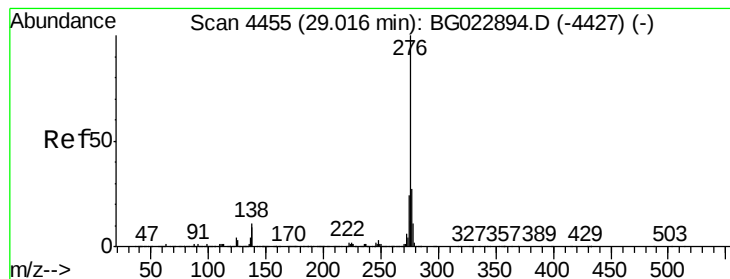
Tgt Ion:149 Resp: 1186138
 Ion Ratio Lower Upper
 149 100
 167 30.3 24.0 36.0
 279 5.2 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 43.49 ng
 RT: 22.98 min Scan# 3428
 Delta R.T. 0.03 min
 Lab File: BG023139.D
 Acq: 16 Jul 2016 9:38

Tgt Ion:149 Resp: 2013495
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 10.7 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.93 ng

RT: 29.08 min Scan# 4467

Delta R.T. 0.07 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

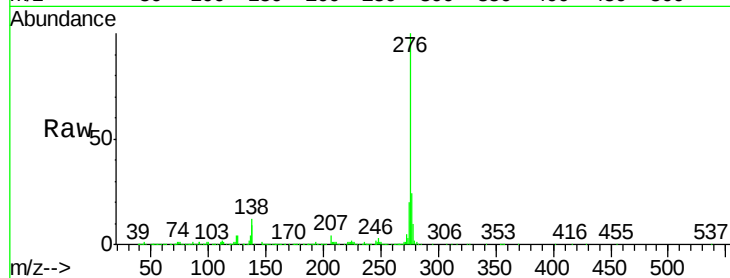
Tgt Ion:276 Resp: 2099498

Ion Ratio Lower Upper

276 100

138 5.1 0.0 0.0#

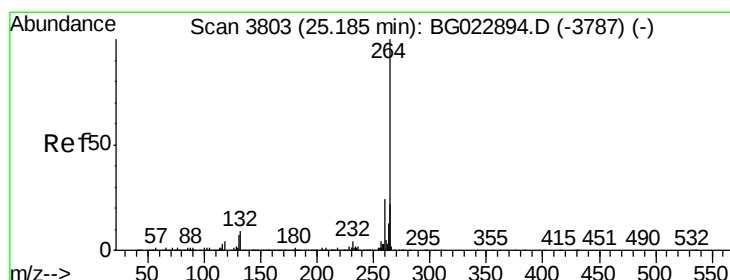
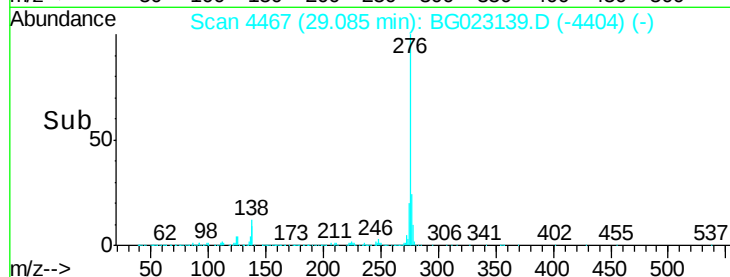
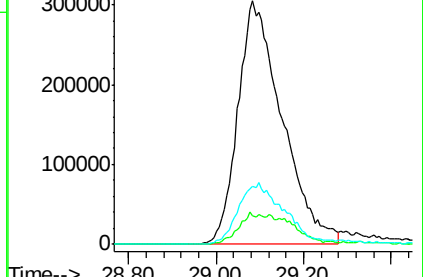
277 25.8 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.23 min Scan# 3811

Delta R.T. 0.05 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

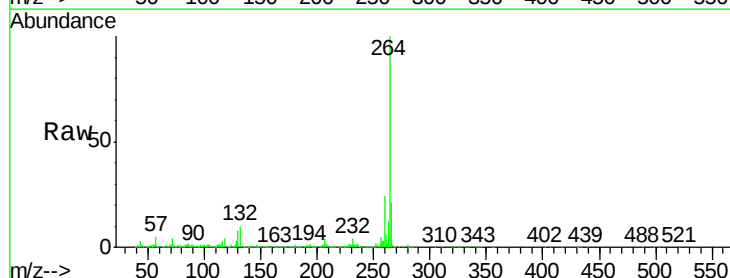
Tgt Ion:264 Resp: 913686

Ion Ratio Lower Upper

264 100

260 24.1 18.4 27.6

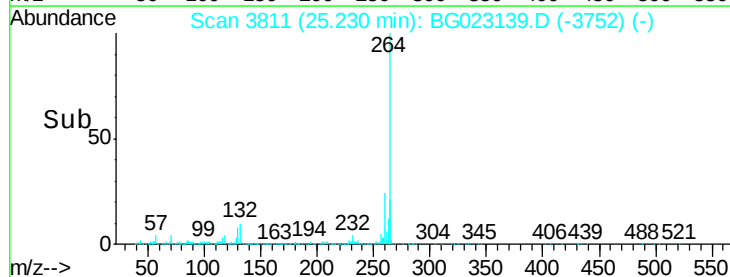
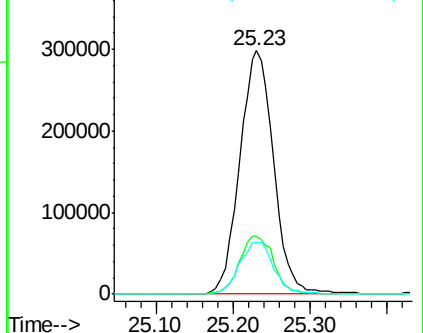
265 21.0 18.9 28.3

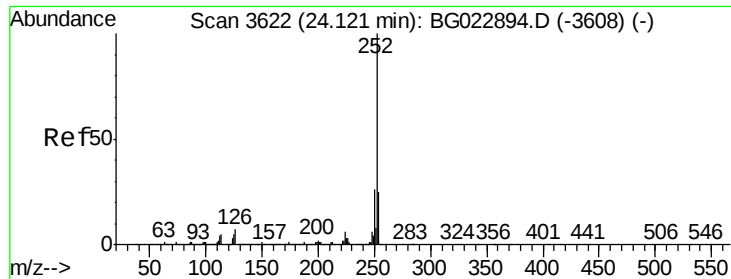


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

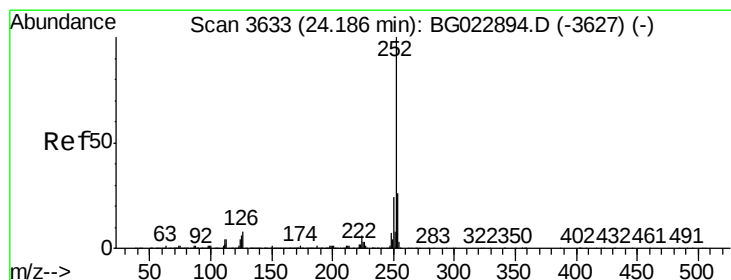
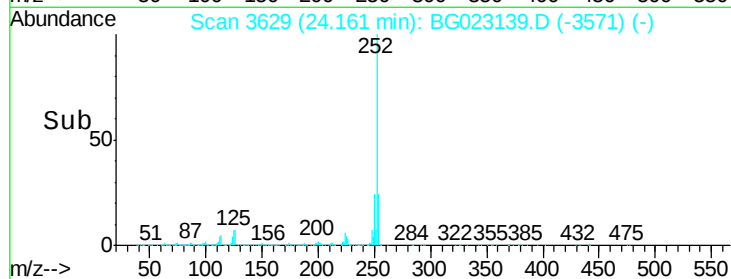
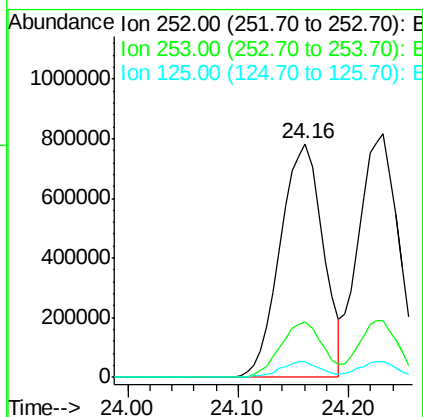
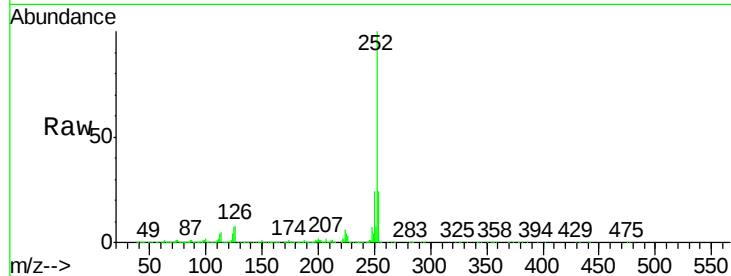




#87
Benzo(b)fluoranthene
Concen: 39.70 ng
RT: 24.16 min Scan# 3629
Delta R.T. 0.04 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

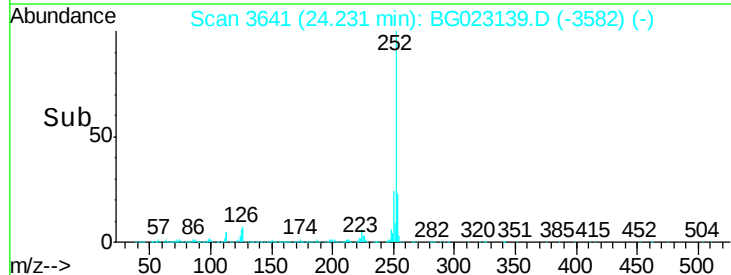
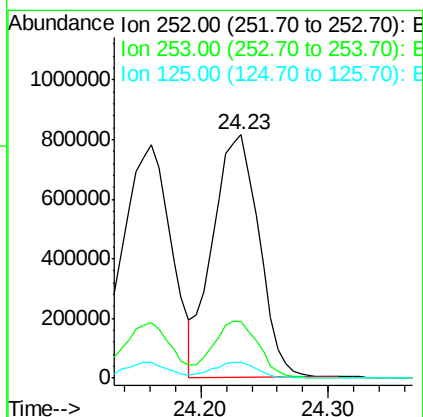
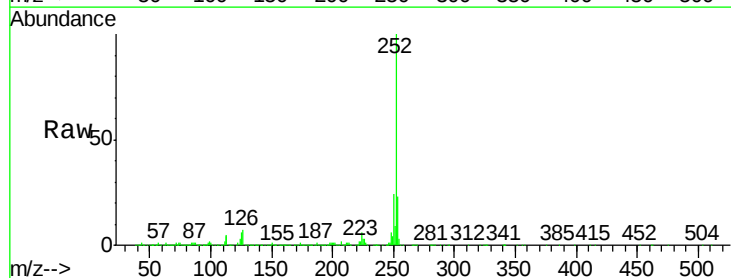
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

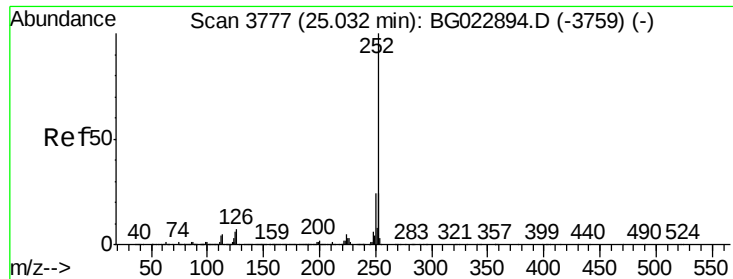
Tgt Ion:252 Resp: 2092980
Ion Ratio Lower Upper
252 100
253 23.7 18.9 28.3
125 6.6 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 41.35 ng
RT: 24.23 min Scan# 3641
Delta R.T. 0.05 min
Lab File: BG023139.D
Acq: 16 Jul 2016 9:38

Tgt Ion:252 Resp: 2068439
Ion Ratio Lower Upper
252 100
253 23.4 18.8 28.2
125 6.4 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 40.17 ng

RT: 25.07 min Scan# 3784

Delta R.T. 0.04 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

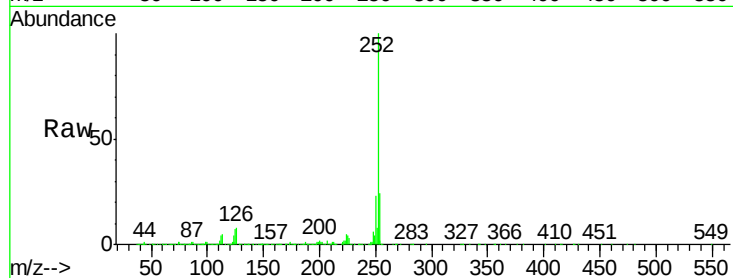
Tgt Ion:252 Resp: 2030004

Ion Ratio Lower Upper

252 100

253 24.0 18.7 28.1

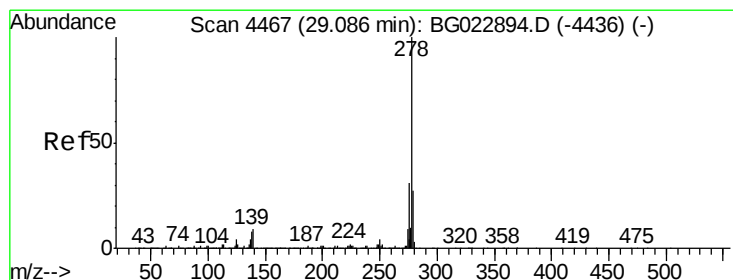
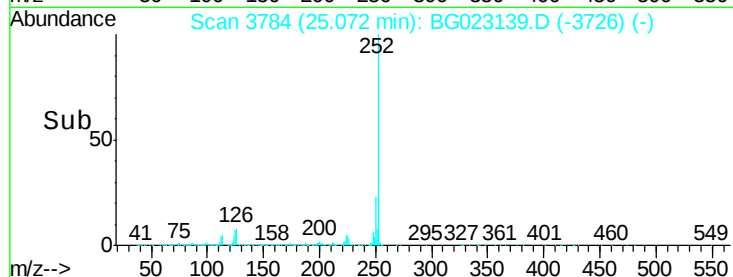
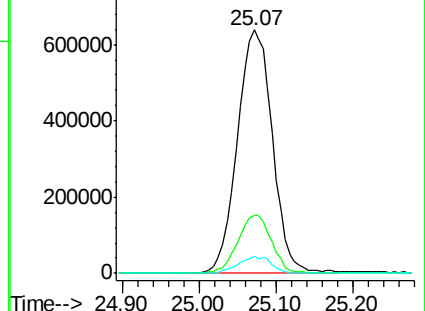
125 7.2 3.9 5.9#



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: 37.18 ng

RT: 29.16 min Scan# 4479

Delta R.T. 0.07 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

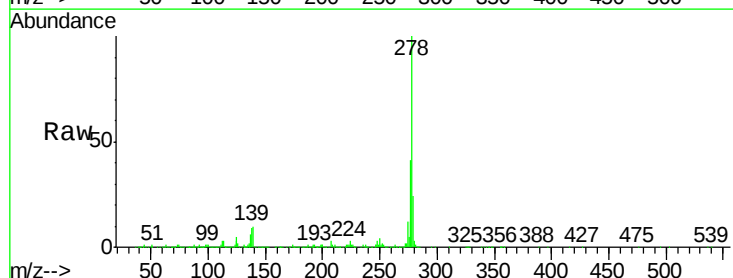
Tgt Ion:278 Resp: 1864727

Ion Ratio Lower Upper

278 100

139 9.7 4.7 7.1#

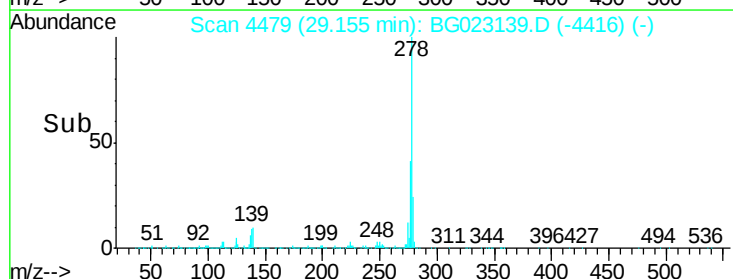
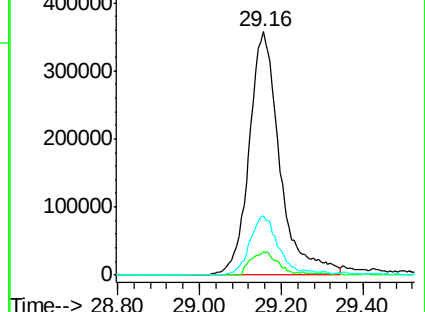
279 24.3 18.3 27.5

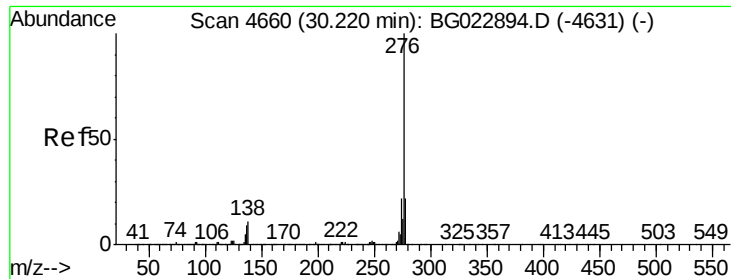


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 34.48 ng

RT: 30.30 min Scan# 4674

Delta R.T. 0.08 min

Lab File: BG023139.D

Acq: 16 Jul 2016 9:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1731741

Ion Ratio Lower Upper

276 100

277 23.8 18.6 27.8

138 12.1 6.8 10.2#

