

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042117\
 Data File : BG026688.D
 Acq On : 21 Apr 2017 16:12
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 22 03:56:04 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	190705	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	818385	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	497453	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	1240416	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	1379212	20.00	ng	-0.02
86) Perylene-d12	24.79	264	1391078	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	851370	81.16	ng	0.00
7) Phenol-d6	7.22	99	1116399	81.21	ng	0.01
23) Nitrobenzene-d5	9.19	82	931445	79.42	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	546648	78.86	ng	-0.01
44) 2-Fluorobiphenyl	13.26	172	2552440	76.42	ng	-0.02
78) Terphenyl-d14	19.97	244	3482037	74.53	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	215803	39.34	ng	# 68
3) Pyridine	3.89	79	492085	40.07	ng	# 62
4) n-Nitrosodimethylamine	3.80	42	138594	38.80	ng	# 1
6) Aniline	7.35	93	717270	41.78	ng	# 87
8) 2-Chlorophenol	7.60	128	504783	40.32	ng	# 81
9) Benzaldehyde	7.17	77	361403	38.81	ng	# 67
10) Phenol	7.24	94	605796	40.51	ng	# 70
11) bis(2-Chloroethyl)ether	7.45	93	471127	39.57	ng	# 79
12) 1,3-Dichlorobenzene	7.92	146	580381	39.34	ng	# 86
13) 1,4-Dichlorobenzene	8.06	146	587144	39.18	ng	# 92
14) 1,2-Dichlorobenzene	8.38	146	554083	39.13	ng	# 90
15) Benzyl Alcohol	8.27	79	360842	41.98	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	8.56	45	441402	38.32	ng	77
17) 2-Methylphenol	8.49	107	428276	40.86	ng	# 81
18) Hexachloroethane	9.11	117	186458	39.43	ng	91
19) n-Nitroso-di-n-propylamine	8.83	70	331040	38.85	ng	# 69
20) 3+4-Methylphenols	8.82	107	586819	40.75	ng	87
22) Acetophenone	8.85	105	726983	38.87	ng	# 74
24) Nitrobenzene	9.23	77	490881	39.52	ng	# 70
25) Isophorone	9.75	82	940664	39.12	ng	# 87
26) 2-Nitrophenol	9.94	139	304038	40.41	ng	# 61
27) 2,4-Dimethylphenol	10.01	122	489612	40.31	ng	85
28) bis(2-Chloroethoxy)methane	10.23	93	620648	39.49	ng	96
29) 2,4-Dichlorophenol	10.49	162	526970	41.49	ng	93
30) 1,2,4-Trichlorobenzene	10.69	180	557547	39.38	ng	99
31) Naphthalene	10.88	128	1569086	39.06	ng	99
32) Benzoic acid	10.17	122	344373	41.85	ng	# 70
33) 4-Chloroaniline	10.99	127	698134	40.52	ng	# 80
34) Hexachlorobutadiene	11.17	225	315876	39.02	ng	98
35) Caprolactam	11.75	113	187581	38.03	ng	# 53
36) 4-Chloro-3-methylphenol	12.12	107	542167	42.38	ng	# 72
37) 2-Methylnaphthalene	12.48	142	1227207	39.70	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	597294	38.98	ng	# 97
40) Hexachlorocyclopentadiene	12.82	237	283065	36.56	ng	96

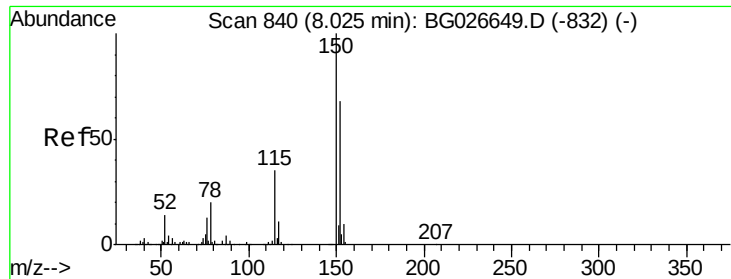
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	441221	40.44	nq	98
43) 2,4,5-Trichlorophenol	13.17	196	476897	41.33	nq #	90
45) 1,1'-Biphenyl	13.48	154	1562891	38.66	nq	98
46) 2-Chloronaphthalene	13.52	162	1187509	38.77	nq	95
47) 2-Nitroaniline	13.73	65	319265	40.81	nq #	53
48) Acenaphthylene	14.36	152	1939686	39.38	nq	99
49) Dimethylphthalate	14.09	163	1524617	38.72	nq	99
50) 2,6-Dinitrotoluene	14.21	165	375447	40.77	nq #	57
51) Acenaphthene	14.70	154	1220884	38.94	nq	99
52) 3-Nitroaniline	14.55	138	410488	40.87	nq #	62
53) 2,4-Dinitrophenol	14.76	184	185492	38.96	nq #	71
54) Dibenzofuran	15.03	168	1896812	38.82	nq	90
55) 4-Nitrophenol	14.89	139	404947	47.76	nq #	37
56) 2,4-Dinitrotoluene	15.00	165	537759	41.12	nq #	68
57) Fluorene	15.68	166	1568891	38.99	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	452961	38.60	nq #	95
59) Diethylphthalate	15.44	149	1542762	38.53	nq	98
60) 4-Chlorophenyl-phenylether	15.67	204	794005	39.54	nq	89
61) 4-Nitroaniline	15.71	138	429997	40.15	nq #	50
62) Azobenzene	15.96	77	1225974	39.69	nq	78
64) 4,6-Dinitro-2-methylphenol	15.76	198	338300	40.39	nq	85
65) n-Nitrosodiphenylamine	15.89	169	1415201	39.55	nq	97
66) 4-Bromophenyl-phenylether	16.56	248	528927	39.03	nq	93
67) Hexachlorobenzene	16.69	284	588233	39.48	nq #	86
68) Atrazine	16.83	200	537119	38.39	nq	96
69) Pentachlorophenol	17.03	266	352183	39.12	nq	96
70) Phenanthrene	17.41	178	2458702	38.50	nq	99
71) Anthracene	17.51	178	2555862	38.73	nq	98
72) Carbazole	17.78	167	2377729	37.62	nq	97
73) Di-n-butylphthalate	18.32	149	2651378	37.41	nq #	95
74) Fluoranthene	19.42	202	2801320	37.83	nq	97
76) Benzidine	19.59	184	1364671	37.38	nq	98
77) Pyrene	19.77	202	2863870	38.57	nq	98
79) Butylbenzylphthalate	20.65	149	1246700	39.02	nq #	85
80) Benzo(a)anthracene	21.60	228	2882900	38.70	nq	98
81) 3,3'-Dichlorobenzidine	21.51	252	1211361	39.21	nq	99
82) Chrysene	21.67	228	2666616	38.90	nq	98
83) Bis(2-ethylhexyl)phthalate	21.50	149	1793637	38.96	nq	97
84) Di-n-octyl phthalate	22.68	149	3039537	39.54	nq #	81
85) Indeno(1,2,3-cd)pyrene	28.41	276	3724082	39.63	nq #	87
87) Benzo(b)fluoranthene	23.79	252	3064197	38.47	nq #	95
88) Benzo(k)fluoranthene	23.85	252	3000372	39.08	nq #	96
89) Benzo(a)pyrene	24.65	252	2998251	38.99	nq #	96
90) Dibenzo(a,h)anthracene	28.46	278	3158410	39.99	nq #	95
91) Benzo(g,h,i)perylene	29.55	276	3117415	39.47	nq #	88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

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BNA_G

ClientSampleId :

SSTDCCC040

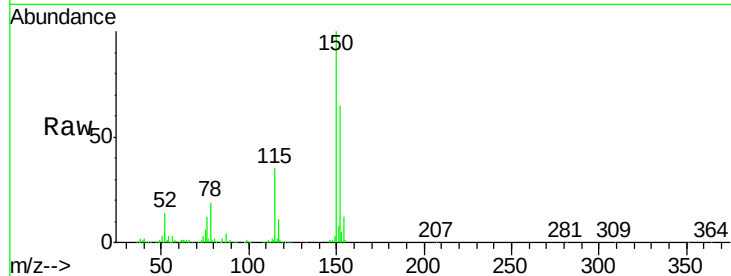
Tot Ion:152 Resp: 190705

Ion Ratio Lower Upper

152 100

150 152.7 114.0 171.0

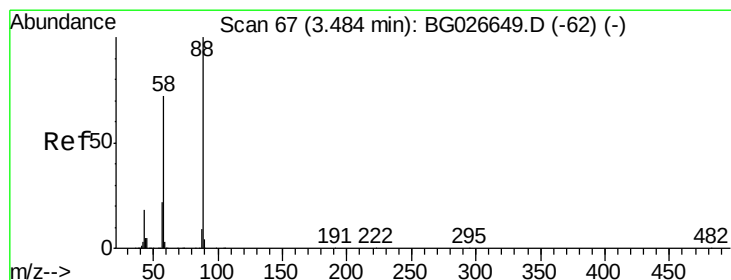
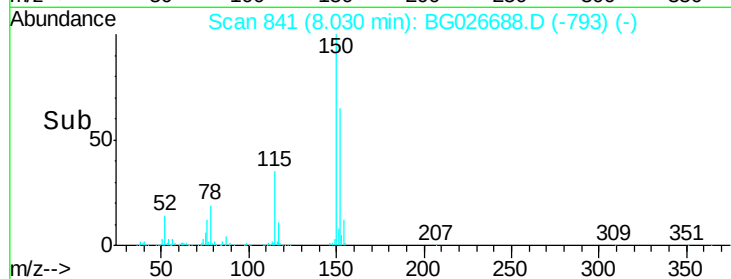
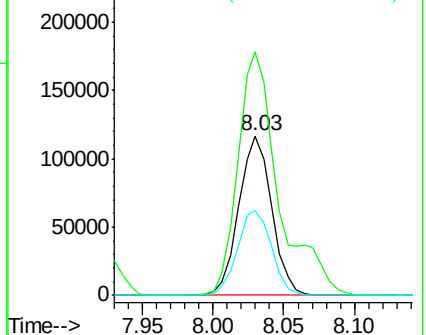
115 53.0 48.1 72.1



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: 39.34 ng

RT: 3.49 min Scan# 68

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

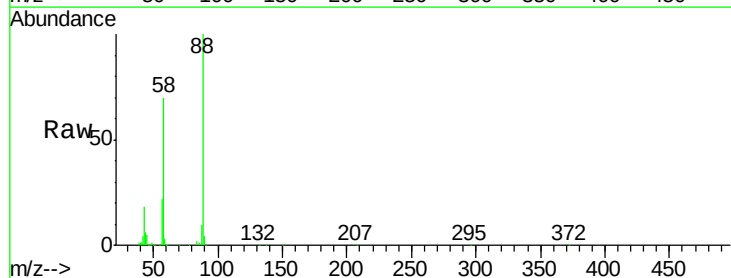
Tgt Ion: 88 Resp: 215803

Ion Ratio Lower Upper

88 100

58 70.1 79.4 119.2#

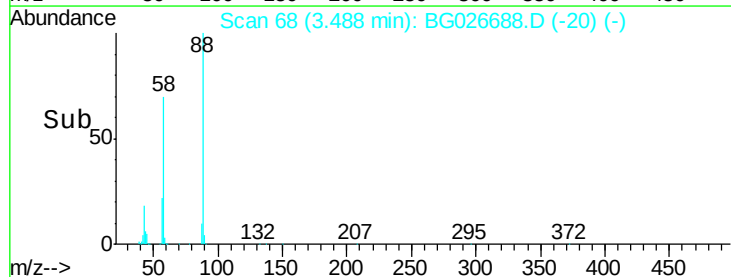
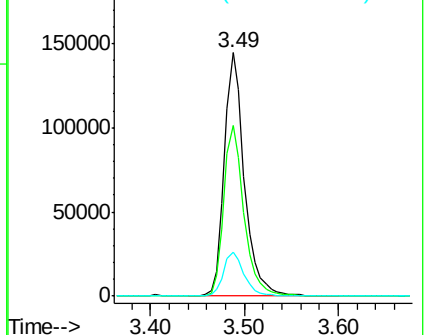
43 18.6 33.8 50.6#

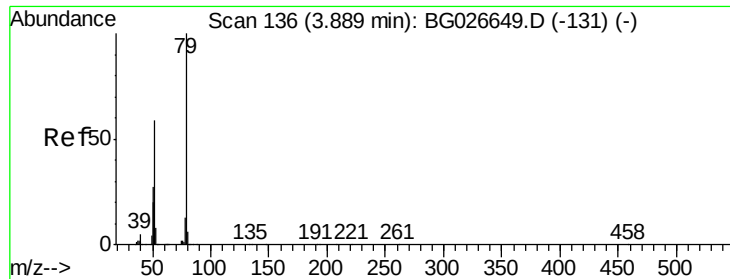


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.07 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

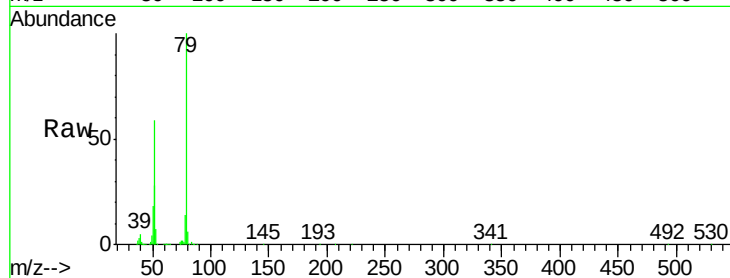
Tot Ion: 79 Resp: 492085

Ion Ratio Lower Upper

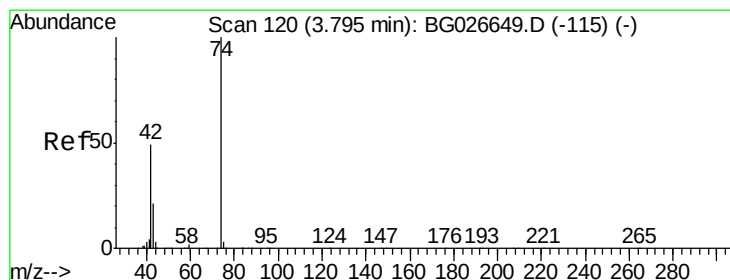
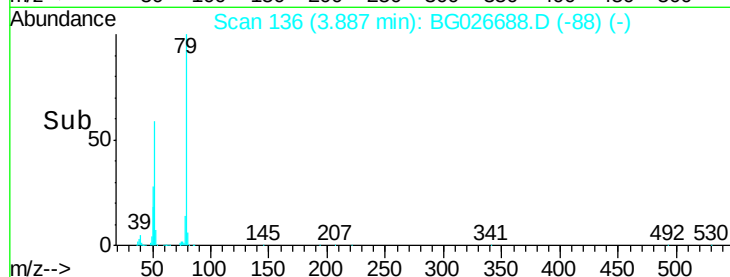
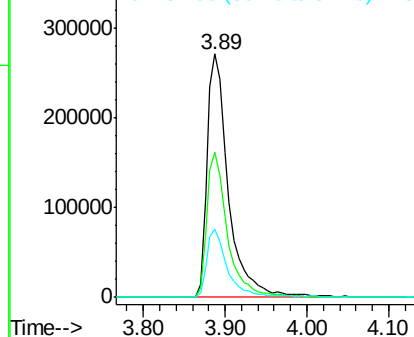
79 100

52 59.4 77.8 116.6#

51 27.8 43.2 64.8#



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: 38.80 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

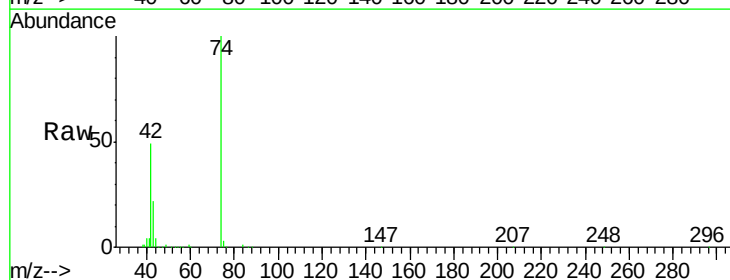
Tgt Ion: 42 Resp: 138594

Ion Ratio Lower Upper

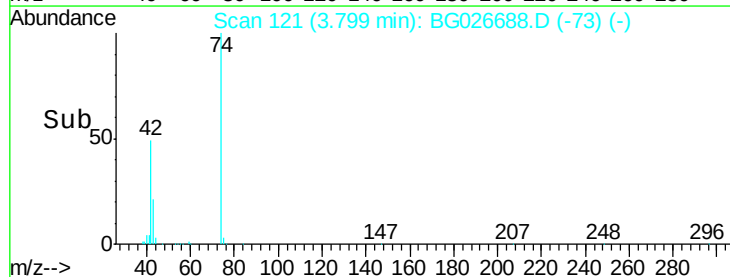
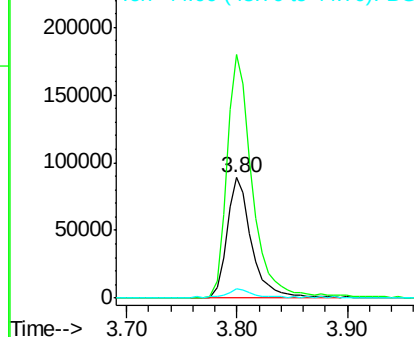
42 100

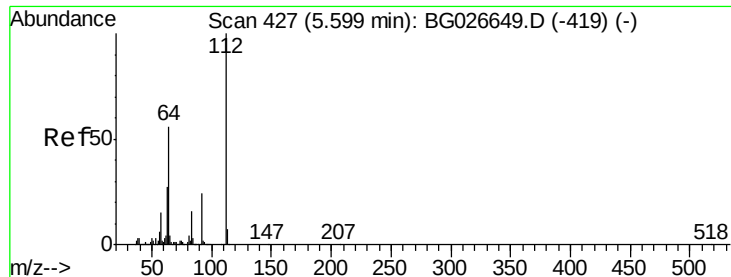
74 202.3 76.7 115.1#

44 7.7 6.1 9.1



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: 81.16 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

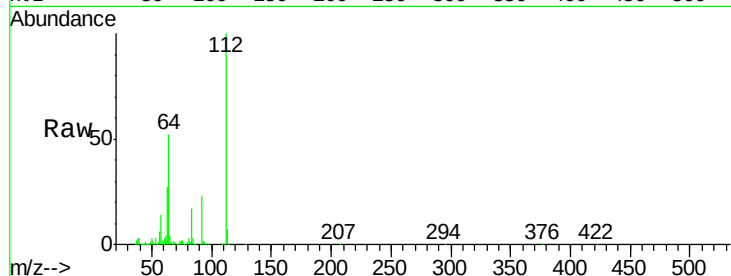
Tot Ion:112 Resp: 851370

Ion Ratio Lower Upper

112 100

64 52.3 61.8 92.6#

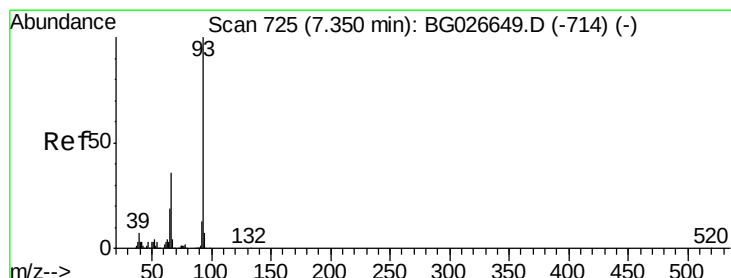
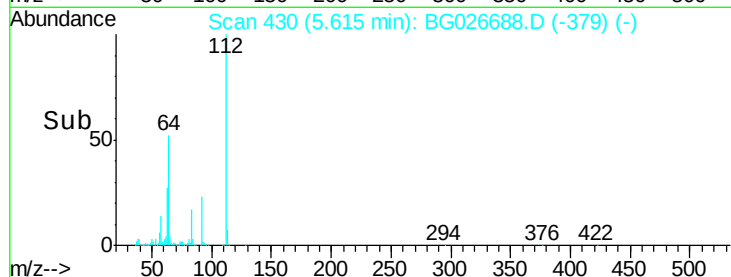
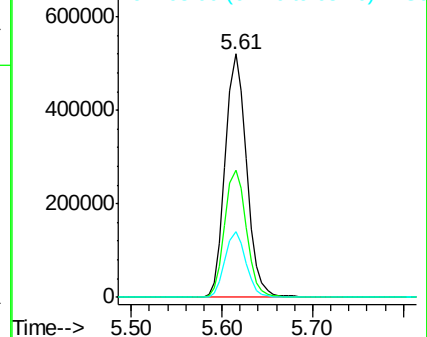
63 26.9 37.2 55.8#



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: 41.78 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

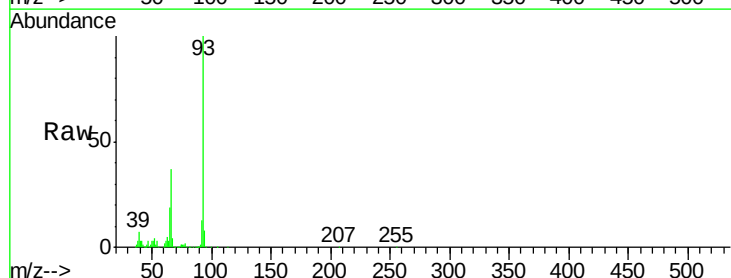
Tgt Ion: 93 Resp: 717270

Ion Ratio Lower Upper

93 100

66 36.6 35.4 53.2

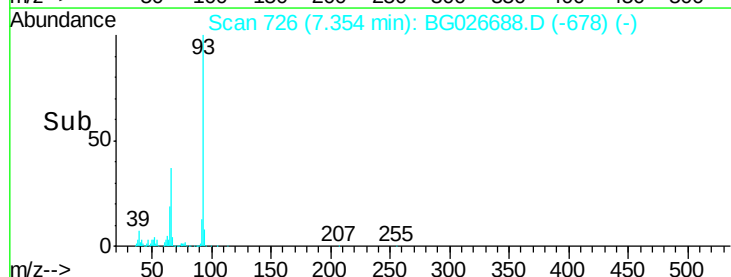
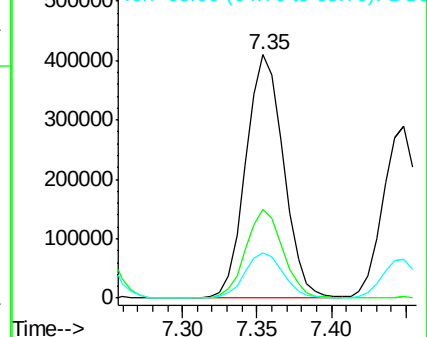
65 18.8 21.2 31.8#

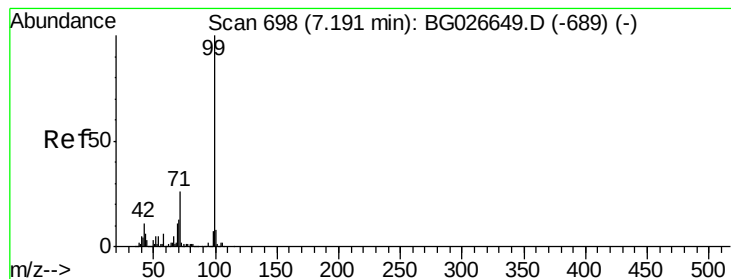


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.21 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

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ClientSampleId :

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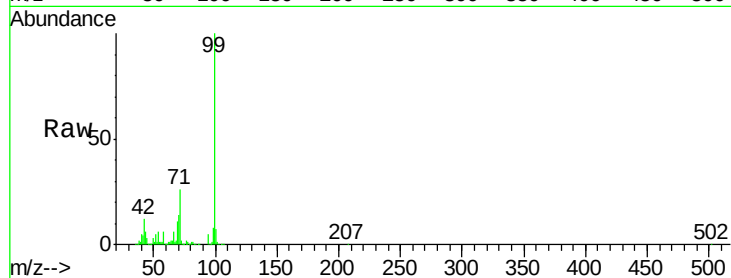
Tot Ion: 99 Resp: 1116399

Ion Ratio Lower Upper

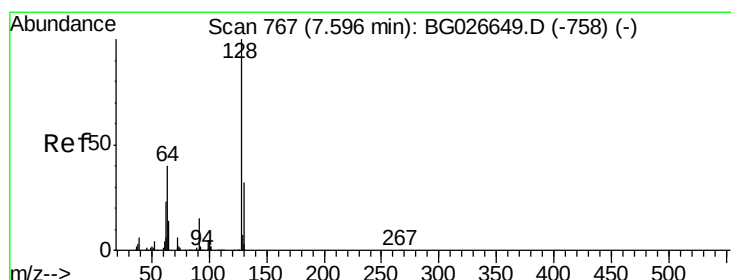
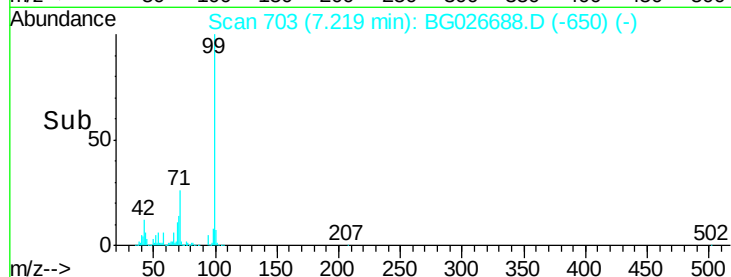
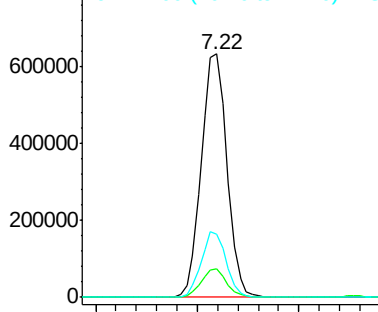
99 100

42 11.6 20.5 30.7#

71 25.9 37.6 56.4#



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: 40.32 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

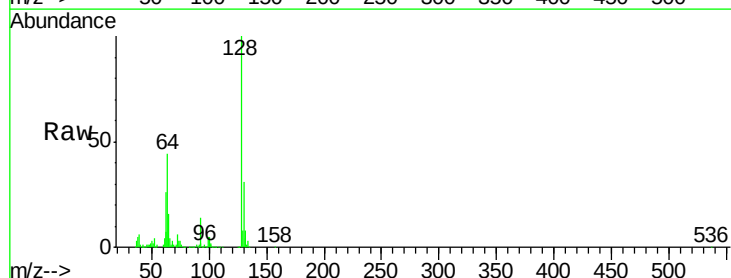
Tgt Ion: 128 Resp: 504783

Ion Ratio Lower Upper

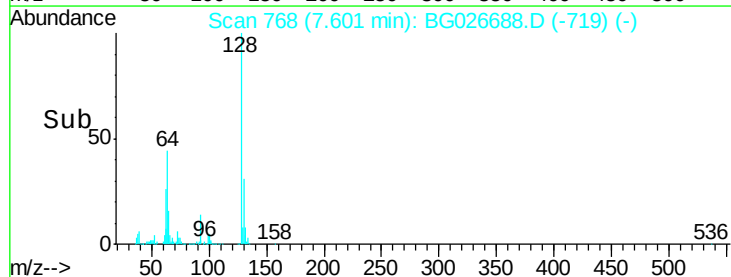
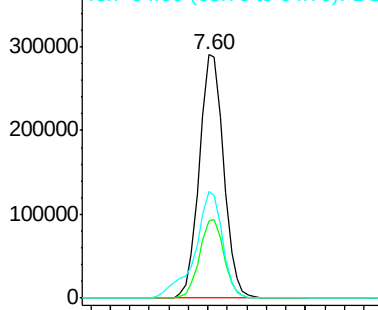
128 100

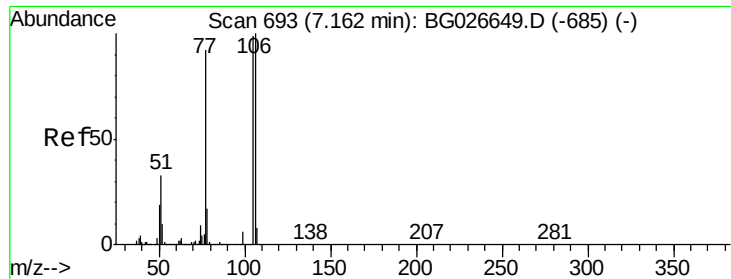
130 31.5 11.4 51.4

64 43.9 46.6 86.6#



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: 38.81 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

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ClientSampleId :

SSTDCCC040

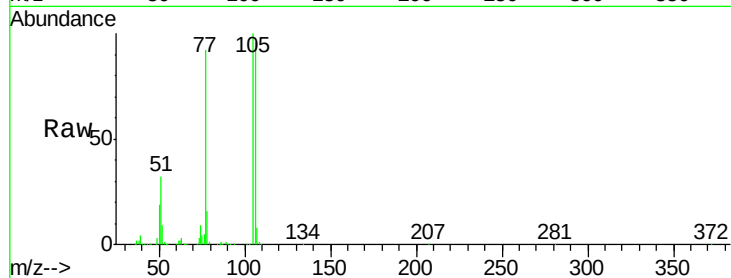
Tot Ion: 77 Resp: 361403

Ion Ratio Lower Upper

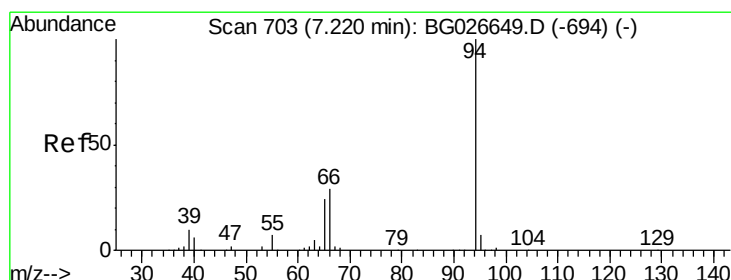
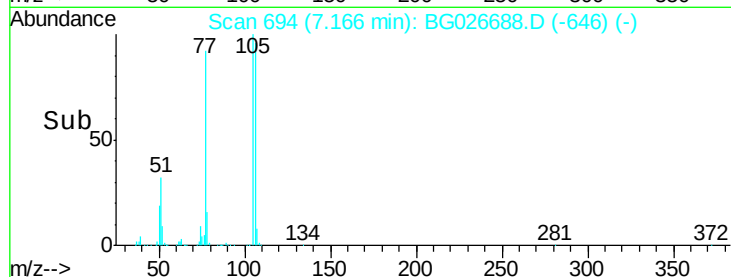
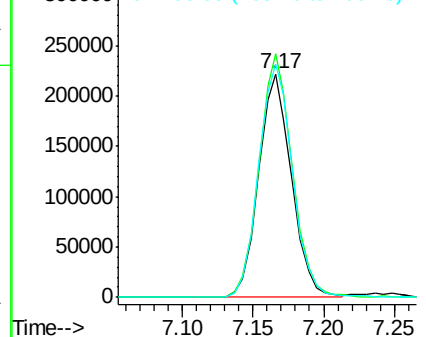
77 100

105 109.1 60.9 100.9#

106 104.8 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.51 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

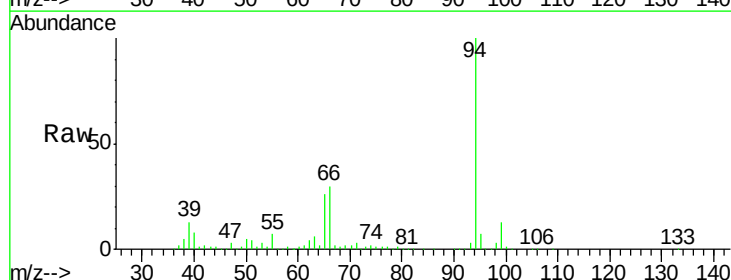
Tgt Ion: 94 Resp: 605796

Ion Ratio Lower Upper

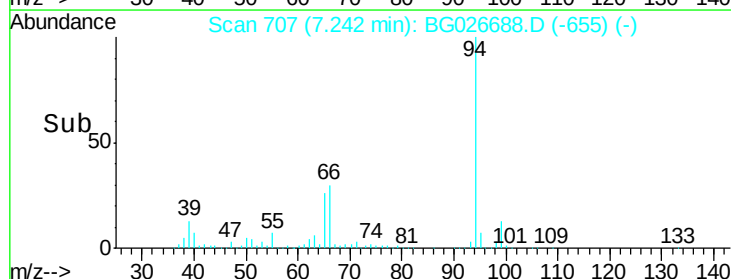
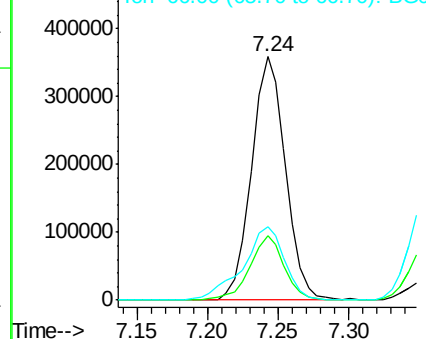
94 100

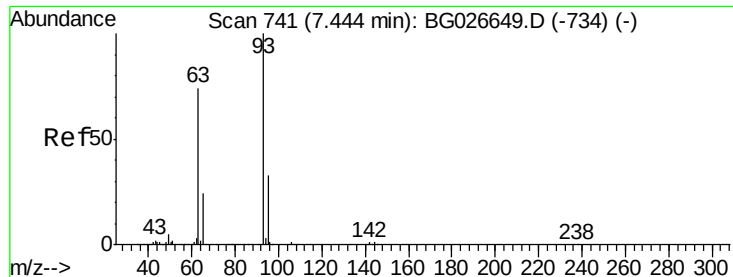
65 26.3 20.6 60.6

66 30.3 35.5 75.5#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

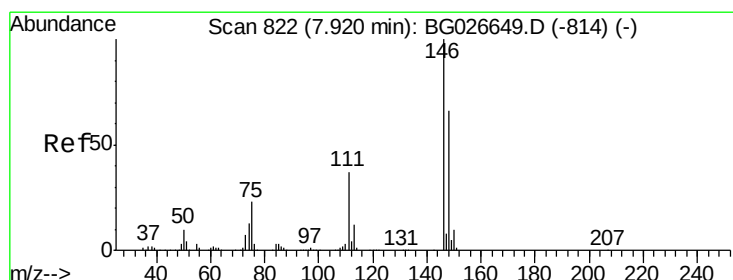
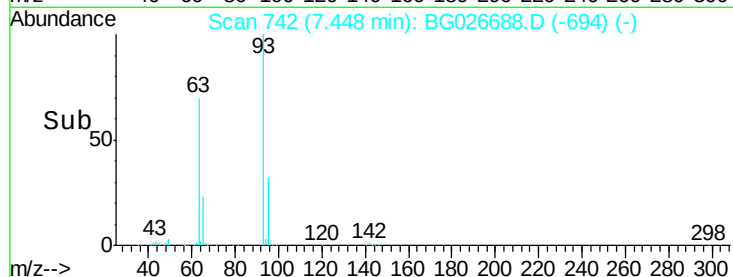
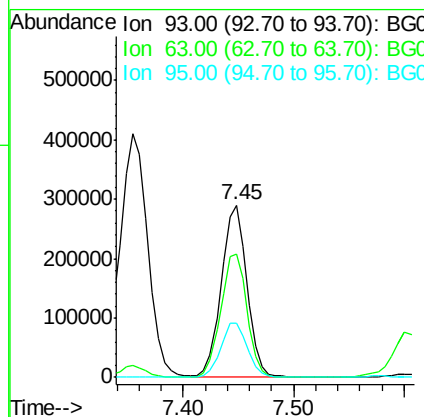
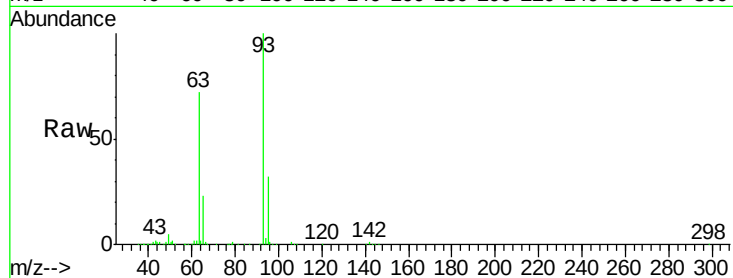




#11
bis(2-Chloroethyl)ether
Concen: 39.57 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.02 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

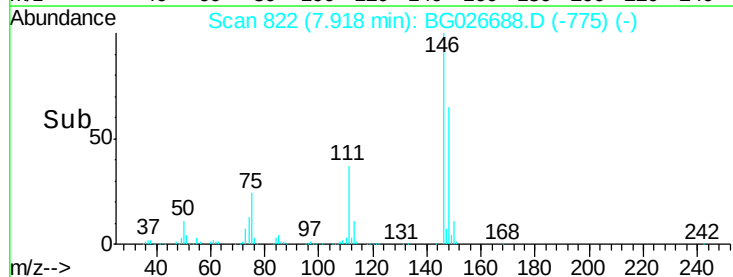
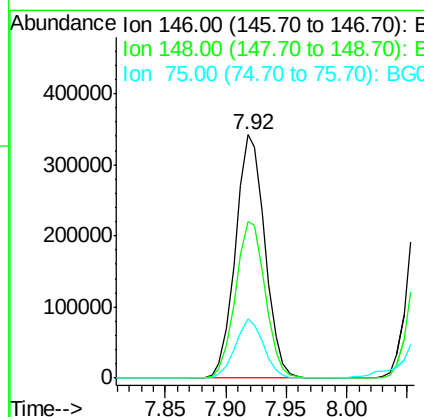
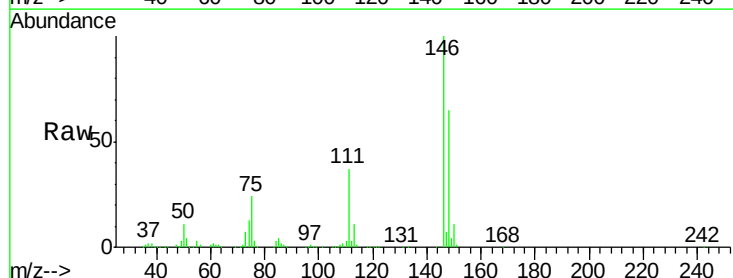
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

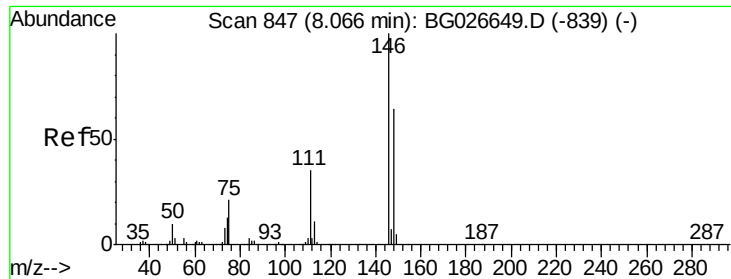
Tot Ion: 93 Resp: 471127
Ion Ratio Lower Upper
93 100
63 72.0 78.5 118.5#
95 31.6 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.34 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Tgt Ion: 146 Resp: 580381
Ion Ratio Lower Upper
146 100
148 64.6 49.2 73.8
75 24.4 33.4 50.2#

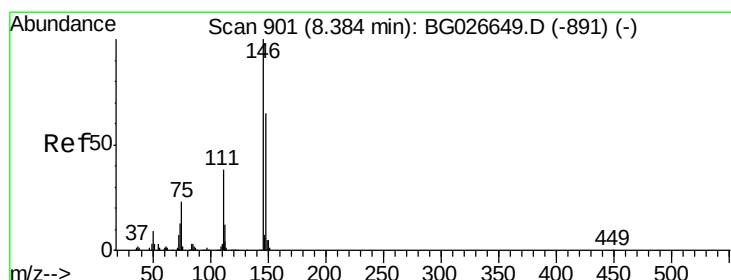
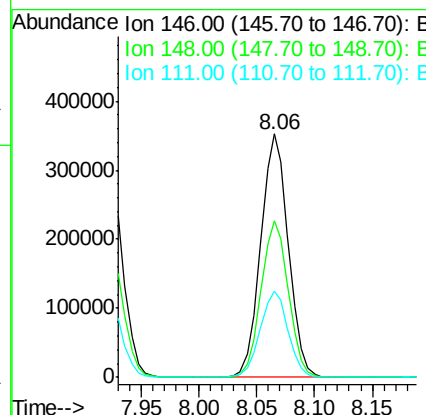
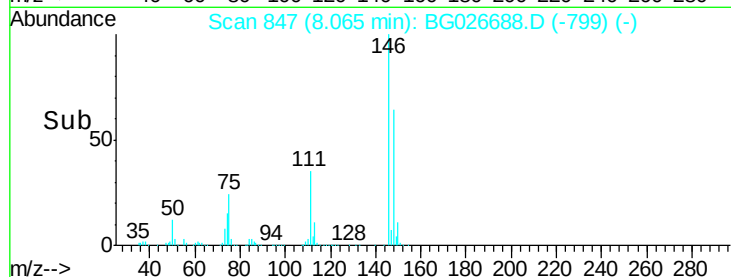
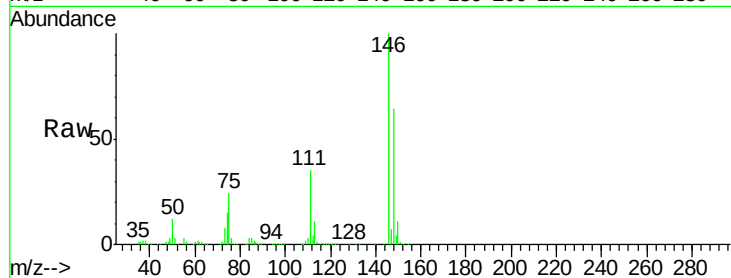




#13
 1,4-Dichlorobenzene
 Concen: 39.18 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.02 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

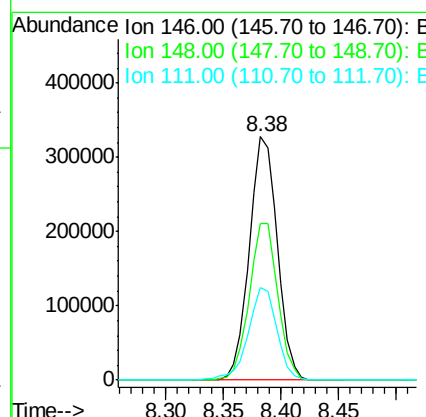
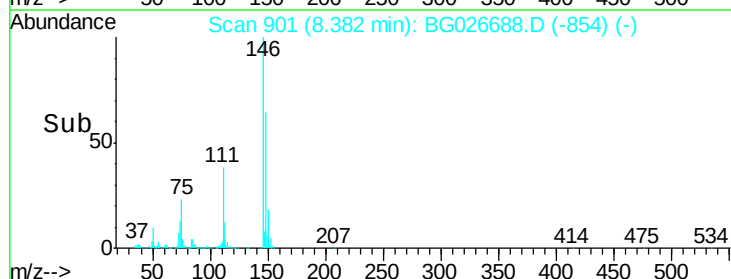
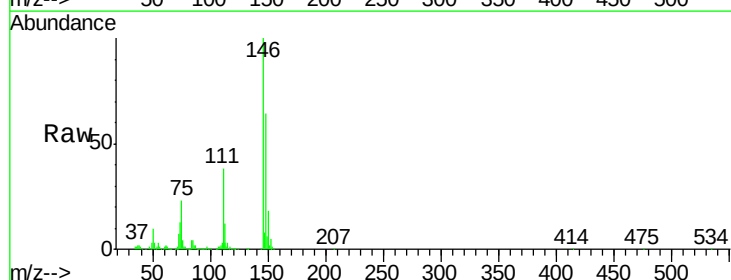
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

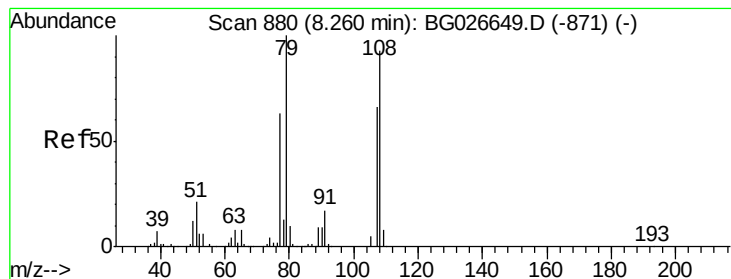
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.2
111	35.2	37.0	55.6#



#14
 1,2-Dichlorobenzene
 Concen: 39.13 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.02 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	54.6	81.8
111	38.1	39.7	59.5#





#15

Benzyl Alcohol

Concen: 41.98 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

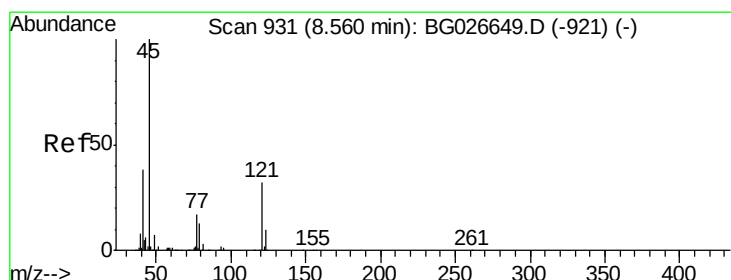
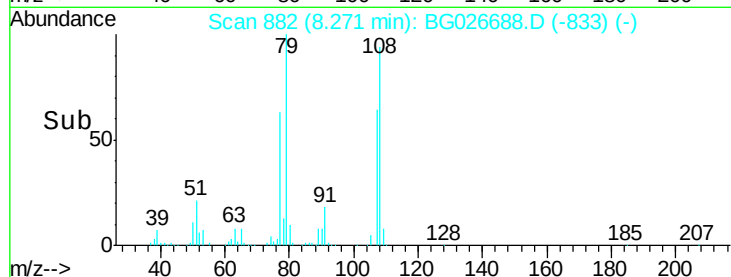
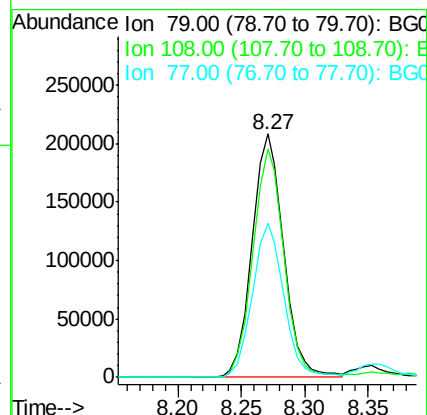
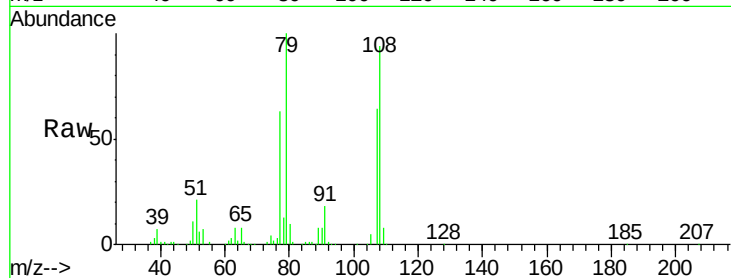
Tot Ion: 79 Resp: 360842

Ion Ratio Lower Upper

79 100

108 93.9 45.5 68.3#

77 63.3 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.32 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

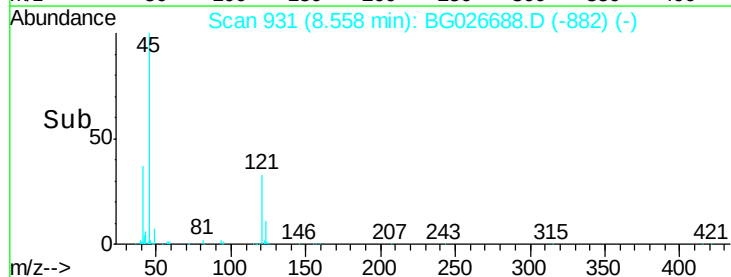
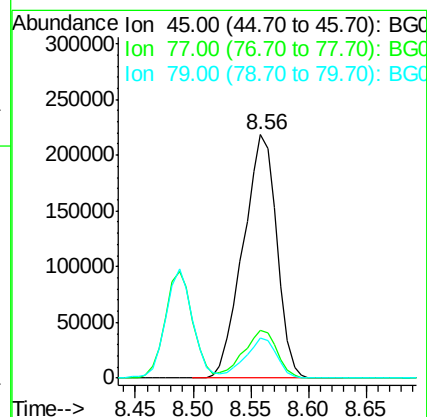
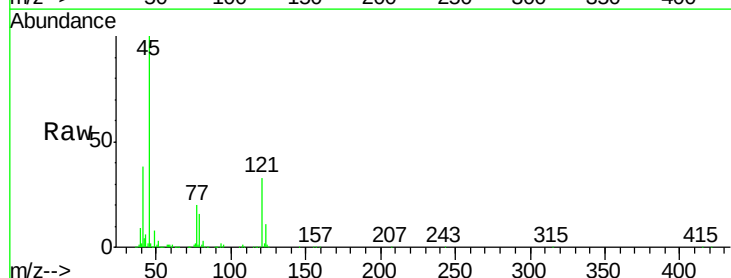
Tgt Ion: 45 Resp: 441402

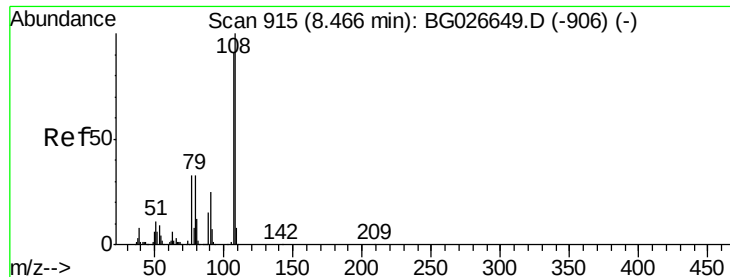
Ion Ratio Lower Upper

45 100

77 19.7 0.0 30.6

79 16.3 0.0 28.5





#17

2-Methylphenol

Concen: 40.86 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 428276

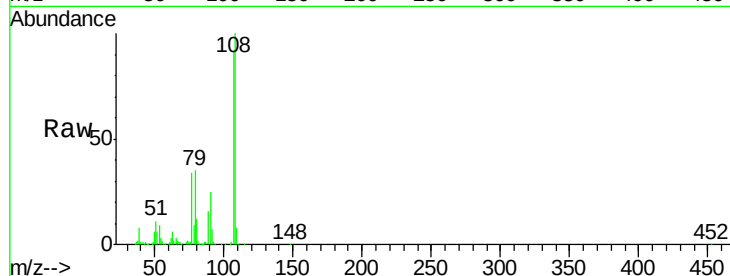
Ion Ratio Lower Upper

107 100

108 109.4 85.6 128.4

77 37.4 51.4 77.2#

79 38.3 49.2 73.8#

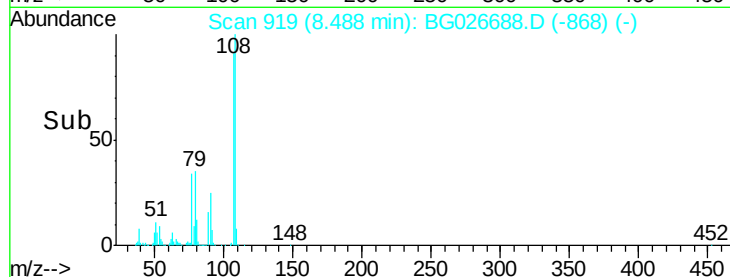


Abundance Ion 107.00 (106.70 to 107.70): E

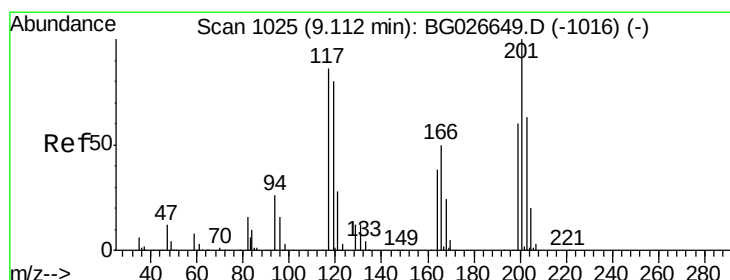
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 39.43 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

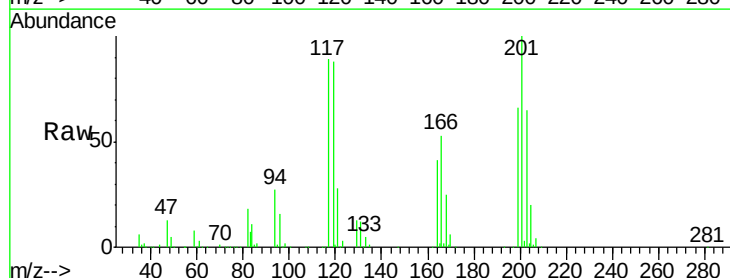
Tgt Ion:117 Resp: 186458

Ion Ratio Lower Upper

117 100

119 98.5 69.8 104.6

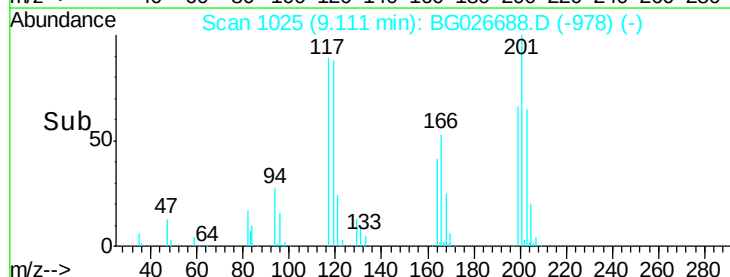
201 112.3 95.4 143.0



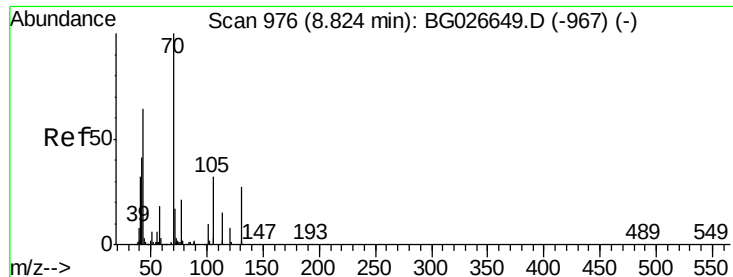
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



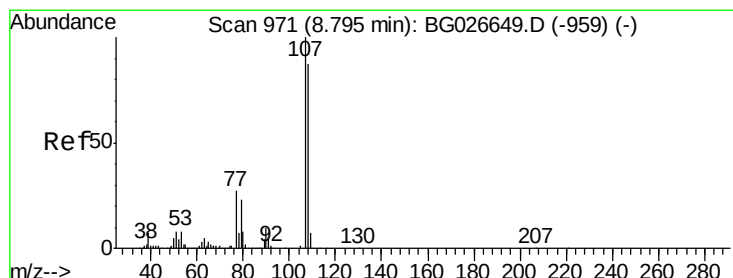
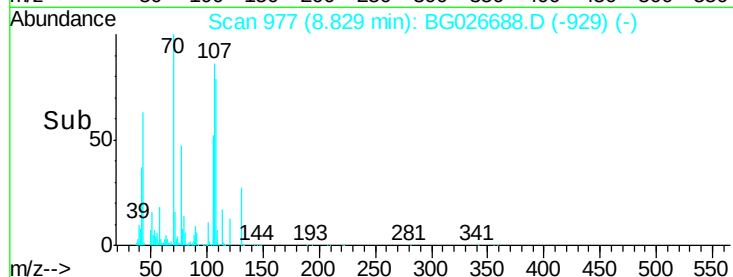
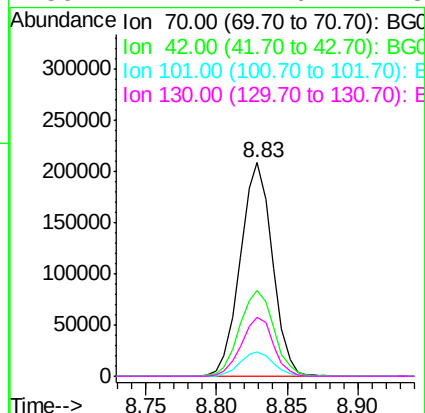
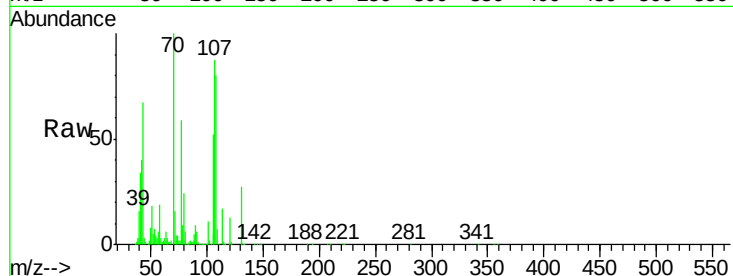
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 38.85 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

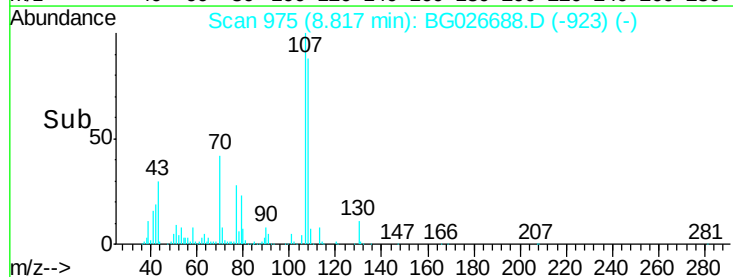
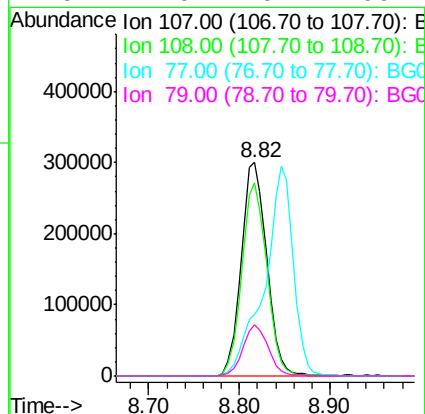
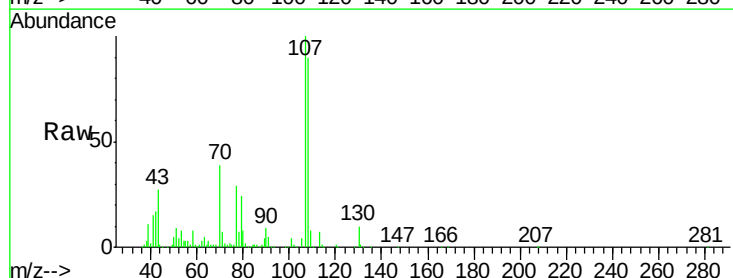
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

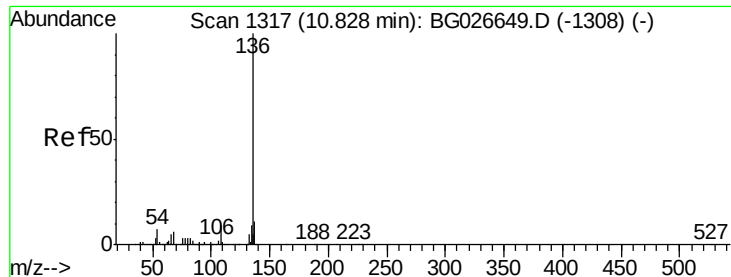
Tot Ion: 70 Resp: 331040
Ion Ratio Lower Upper
70 100
42 40.0 56.1 84.1#
101 11.4 7.5 11.3#
130 27.4 14.6 21.8#



#20
3+4-Methylphenols
Concen: 40.75 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Tgt Ion:107 Resp: 586819
Ion Ratio Lower Upper
107 100
108 90.4 70.8 110.8
77 28.9 25.8 65.8
79 24.0 20.1 60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 818385

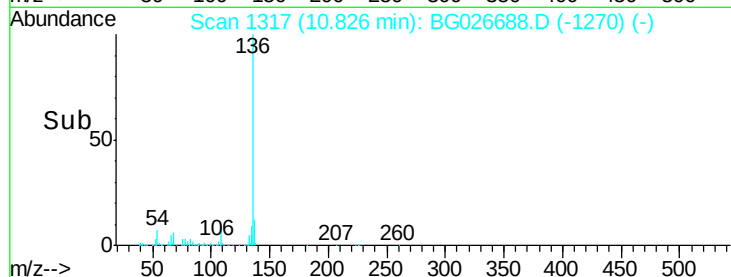
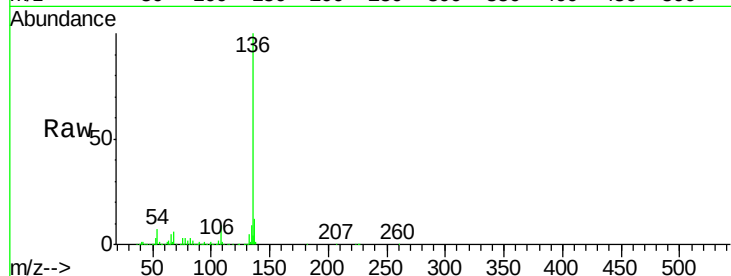
Ion Ratio Lower Upper

136 100

137 11.7 8.9 13.3

54 6.6 9.3 13.9#

68 6.2 5.1 7.7

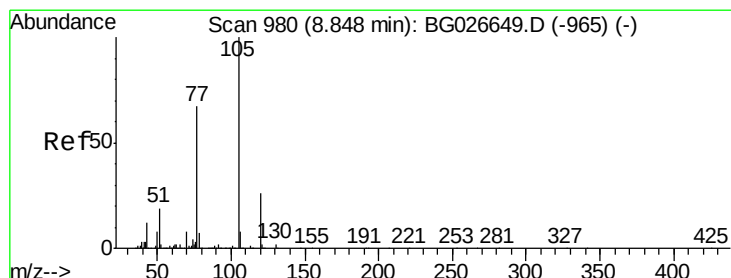
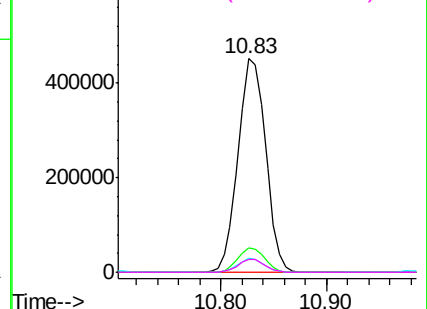


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 38.87 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Tgt Ion:105 Resp: 726983

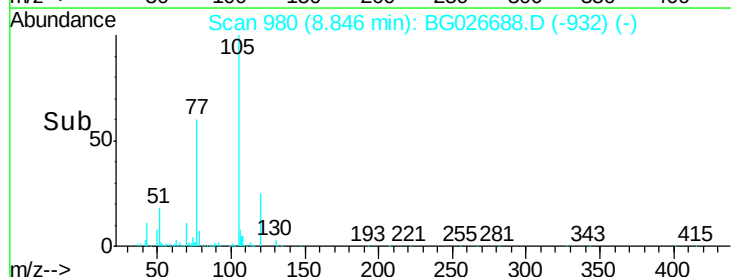
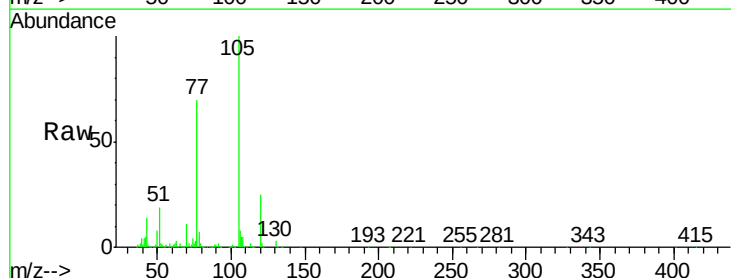
Ion Ratio Lower Upper

105 100

71 1.8 0.9 1.3#

51 19.2 34.0 51.0#

120 25.3 17.3 25.9

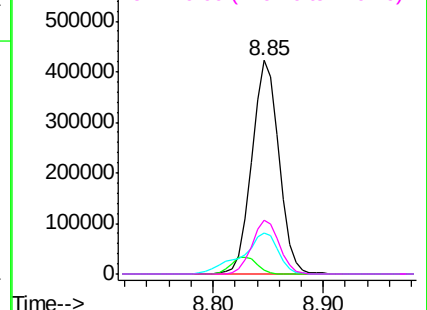


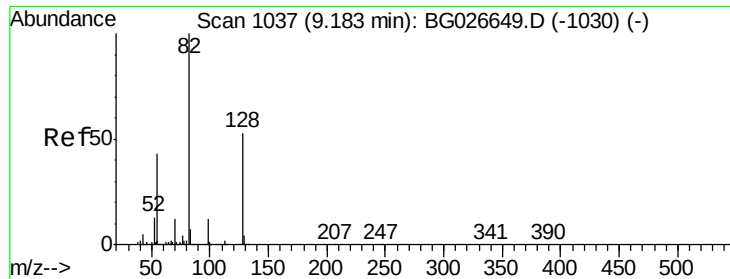
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 79.42 ng

RT: 9.19 min Scan# 1038

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

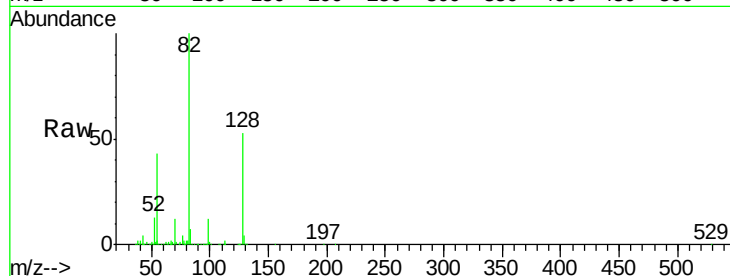
Tot Ion: 82 Resp: 931445

Ion Ratio Lower Upper

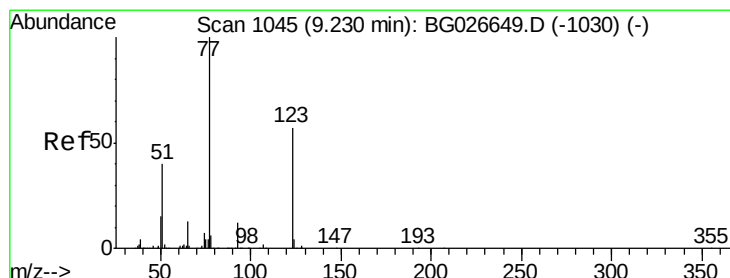
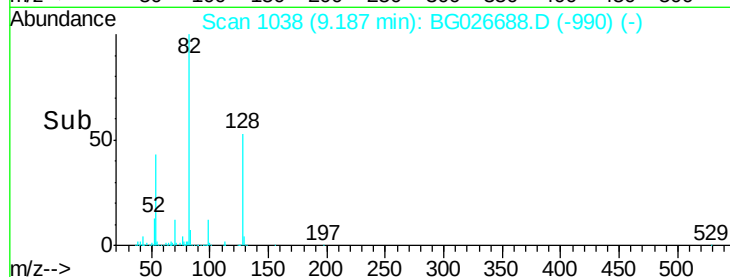
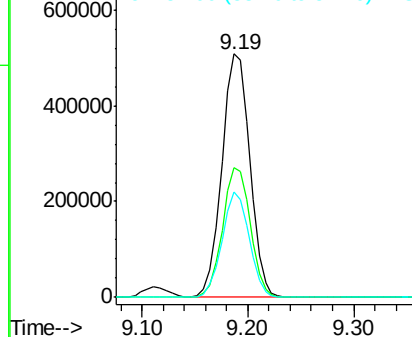
82 100

128 53.2 26.4 39.6#

54 43.2 49.4 74.2#



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



#24

Nitrobenzene

Concen: 39.52 ng

RT: 9.23 min Scan# 1045

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

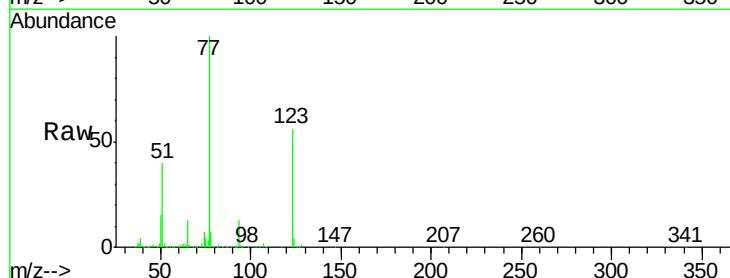
Tgt Ion: 77 Resp: 490881

Ion Ratio Lower Upper

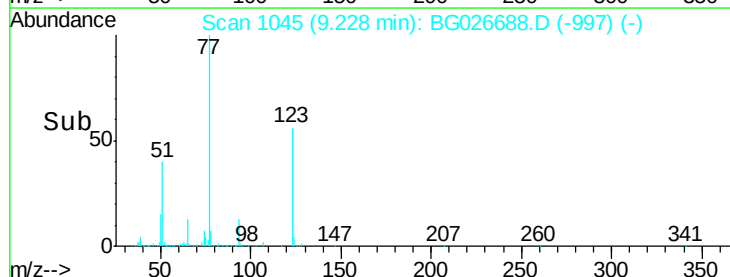
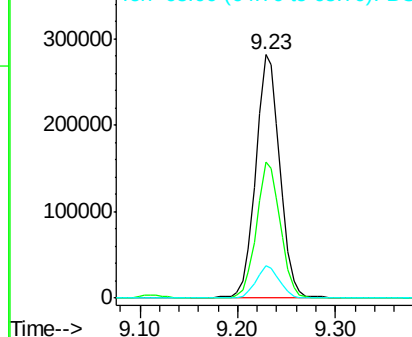
77 100

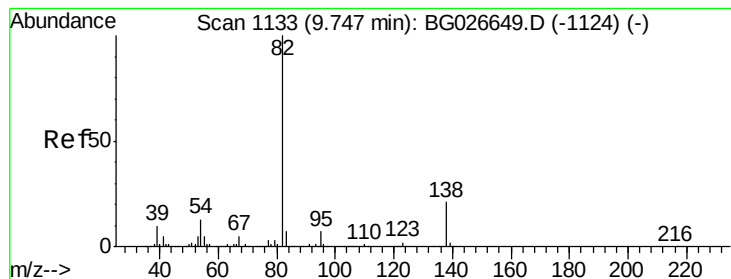
123 55.8 26.1 39.1#

65 13.3 12.4 18.6



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





#25

Isophorone

Concen: 39.12 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

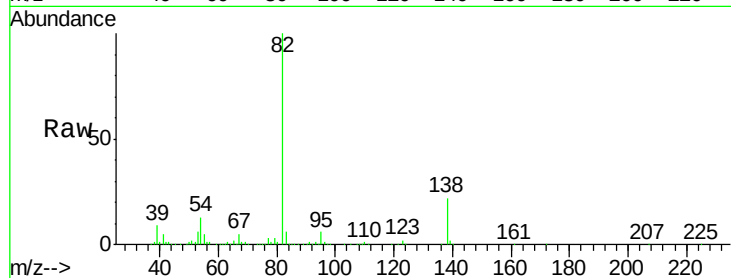
Tot Ion: 82 Resp: 940664

Ion Ratio Lower Upper

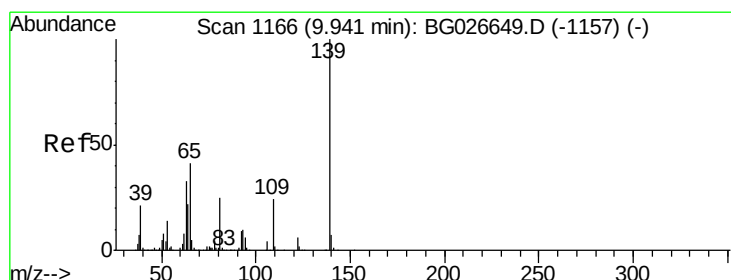
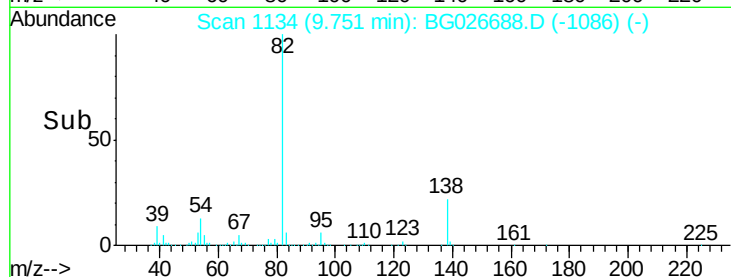
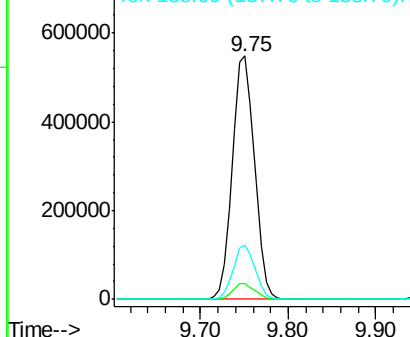
82 100

95 6.3 7.5 11.3#

138 22.1 12.3 18.5#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 40.41 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

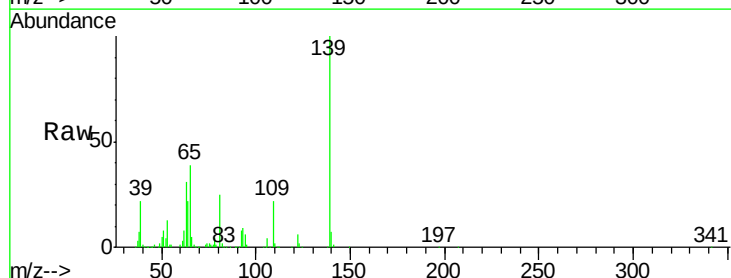
Tgt Ion: 139 Resp: 304038

Ion Ratio Lower Upper

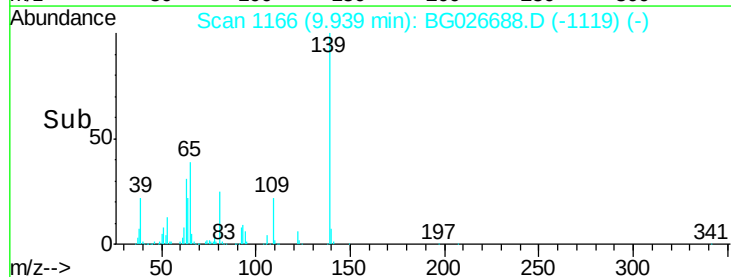
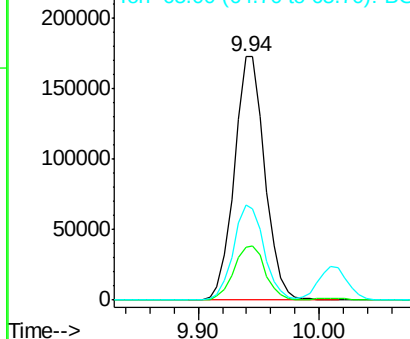
139 100

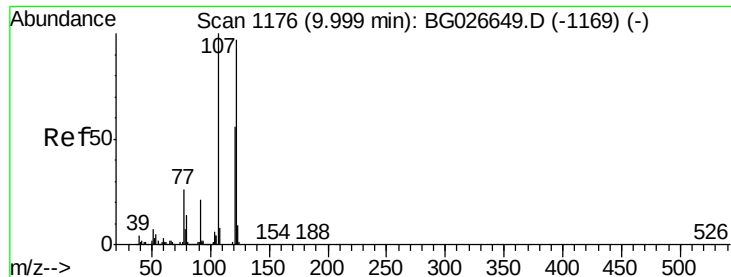
109 22.0 38.6 58.0#

65 39.1 57.1 85.7#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 40.31 ng

RT: 10.01 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

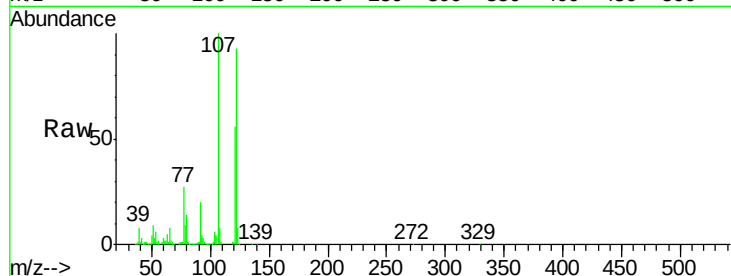
Tot Ion:122 Resp: 489612

Ion Ratio Lower Upper

122 100

107 107.2 104.2 156.4

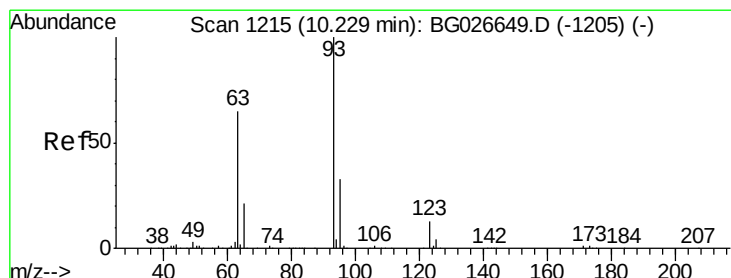
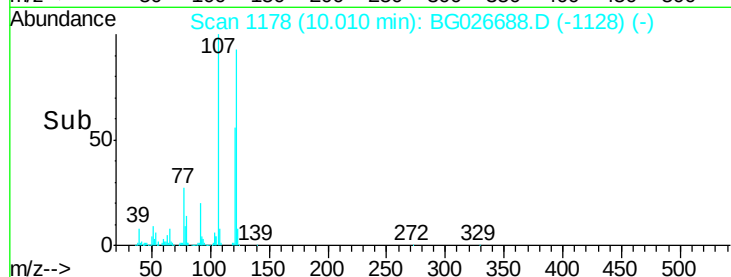
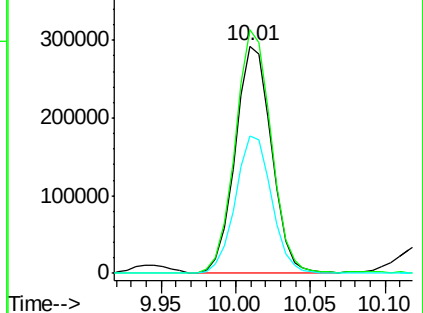
121 60.4 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.49 ng

RT: 10.23 min Scan# 1215

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

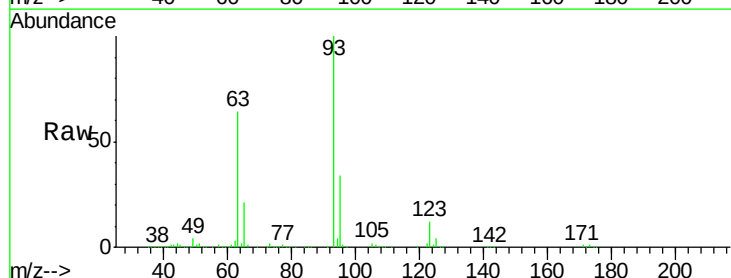
Tgt Ion: 93 Resp: 620648

Ion Ratio Lower Upper

93 100

95 34.3 25.7 38.5

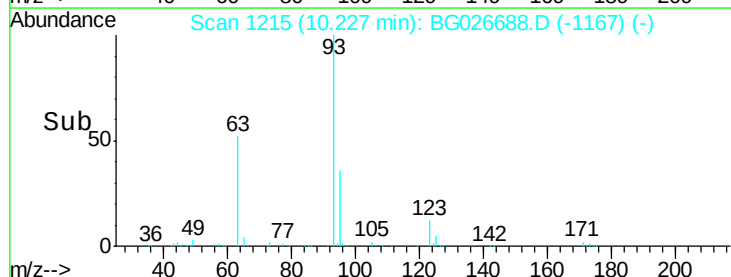
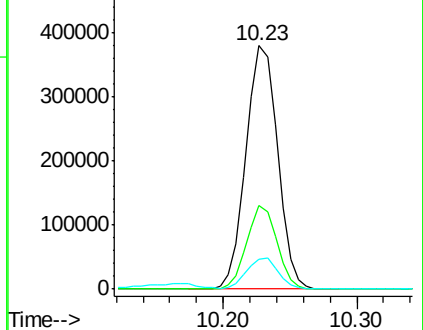
123 12.4 8.3 12.5

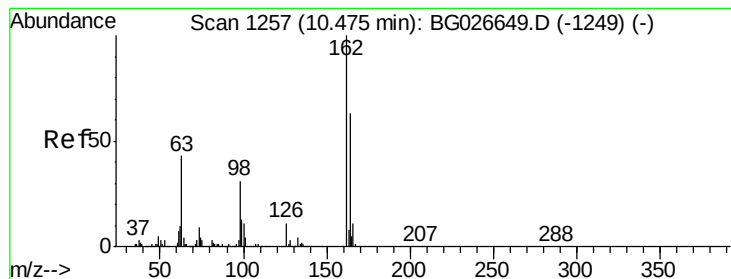


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.49 ng

RT: 10.49 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

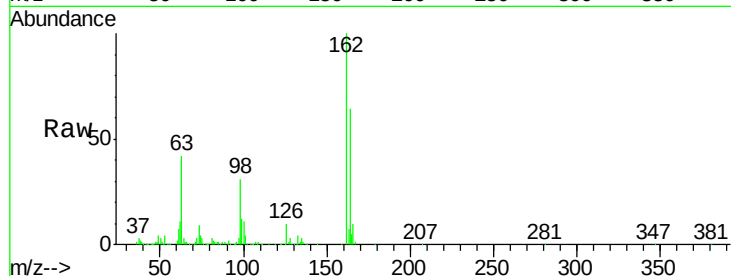
Tot Ion:162 Resp: 526970

Ion Ratio Lower Upper

162 100

164 63.6 42.4 82.4

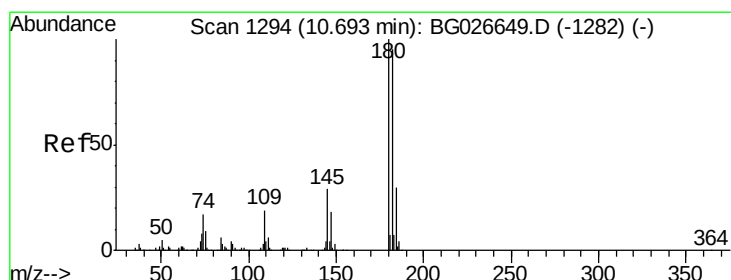
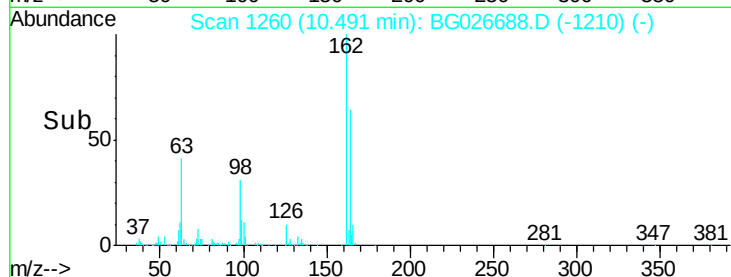
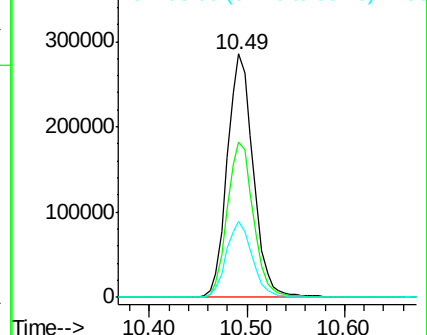
98 31.1 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.38 ng

RT: 10.69 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

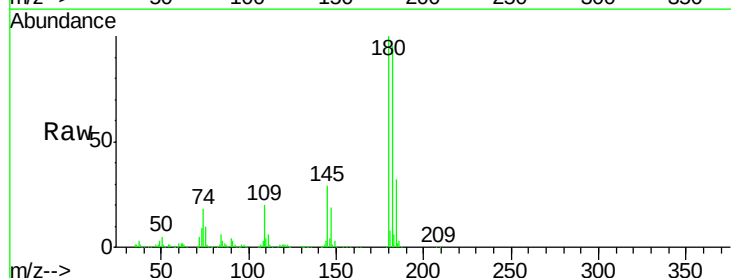
Tgt Ion:180 Resp: 557547

Ion Ratio Lower Upper

180 100

182 95.3 77.0 115.4

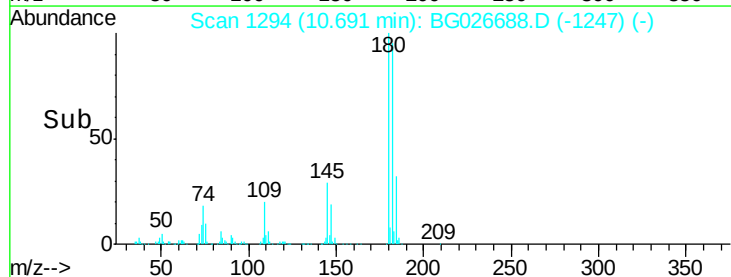
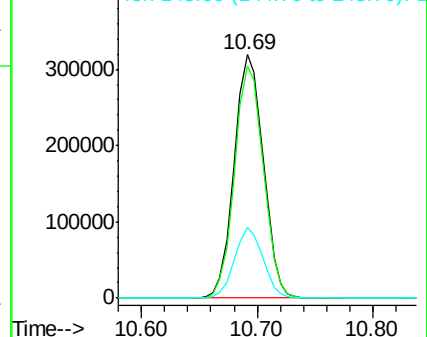
145 29.0 23.4 35.0

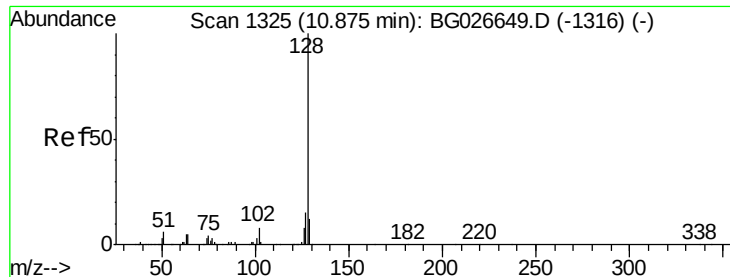


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.06 ng

RT: 10.88 min Scan# 1326

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

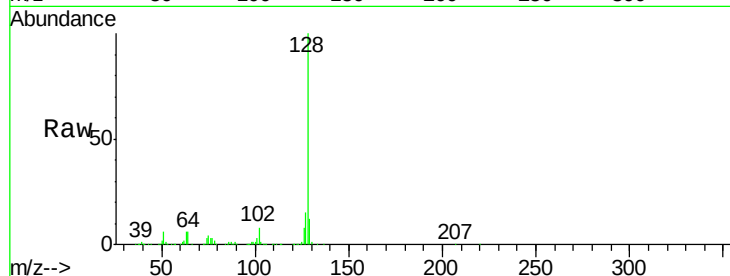
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1569086

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.3	13.9
127	14.5	11.4	17.0

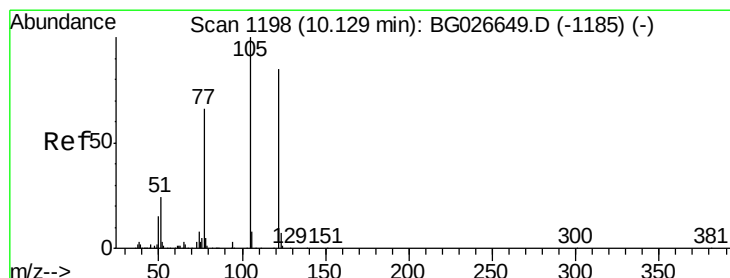
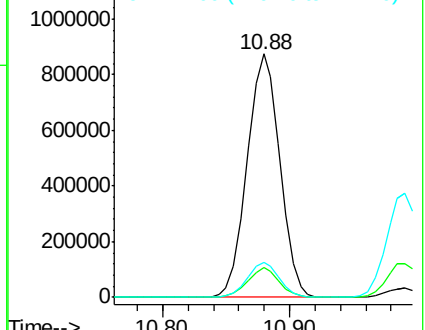
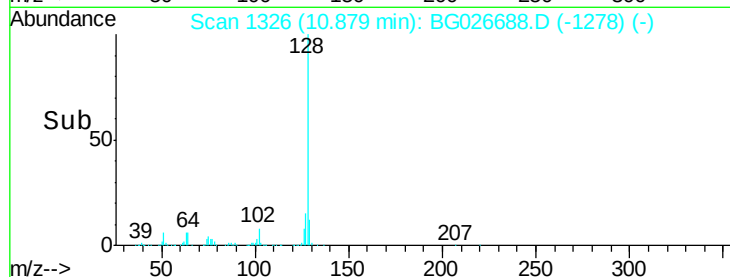


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.85 ng

RT: 10.17 min Scan# 1205

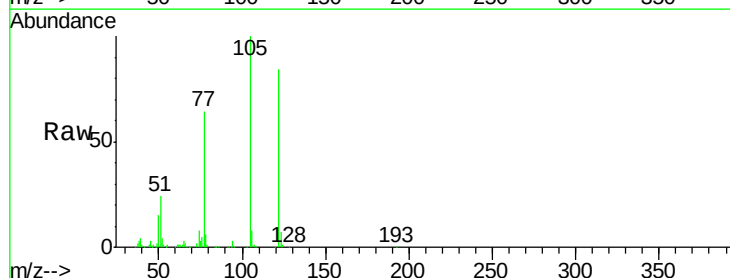
Delta R.T. 0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Tgt Ion:122 Resp: 344373

Ion	Ratio	Lower	Upper
122	100		
105	118.4	120.1	160.1#
77	76.0	104.6	144.6#

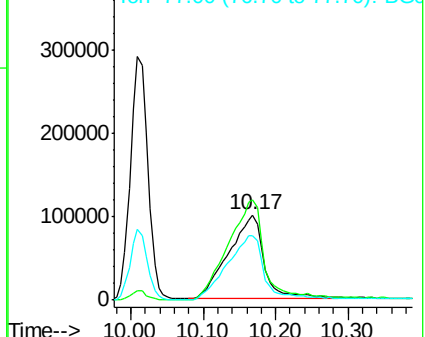
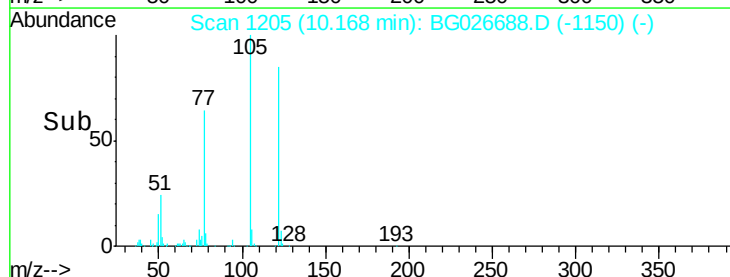


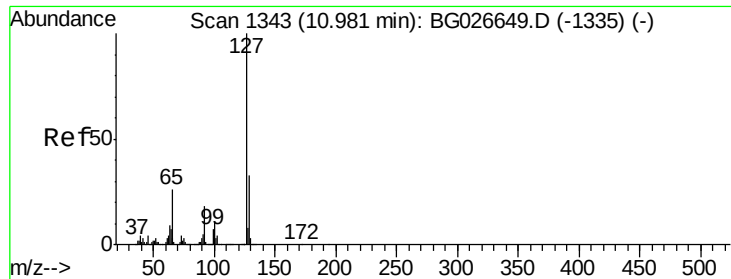
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

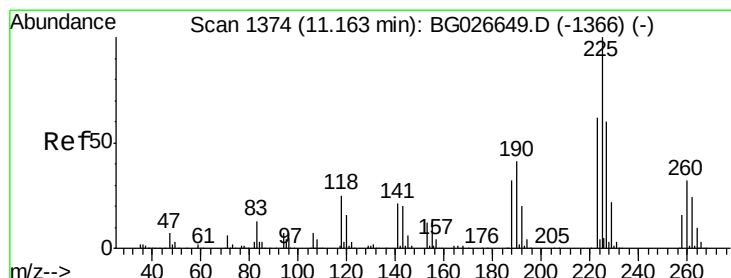
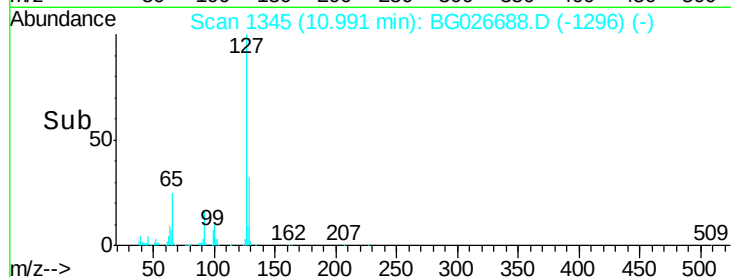
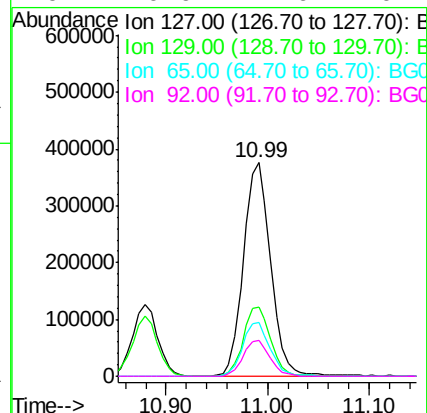
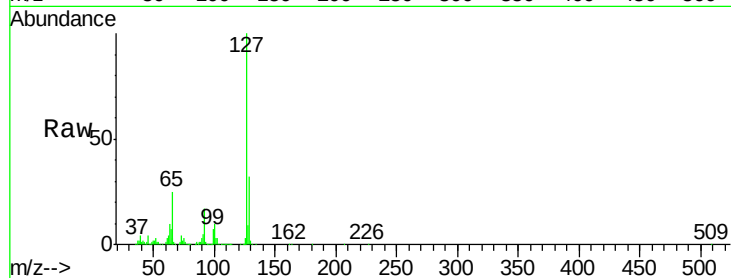




#33
4-Chloroaniline
Concen: 40.52 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

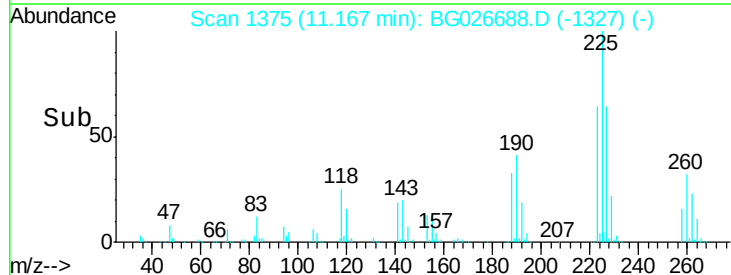
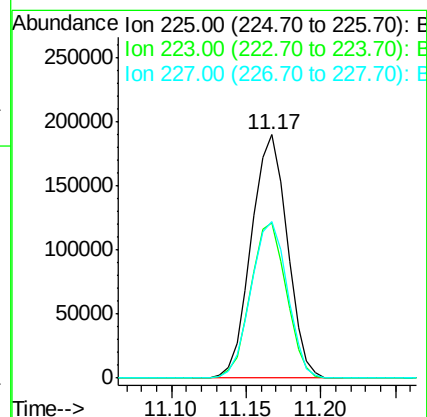
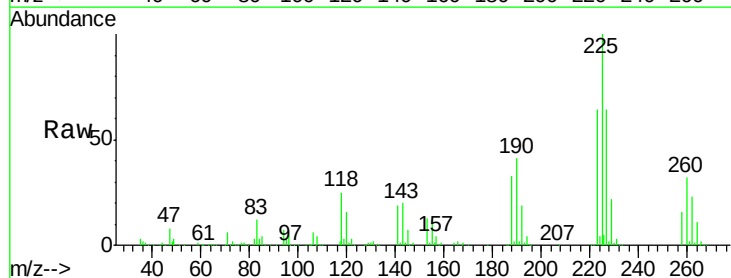
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

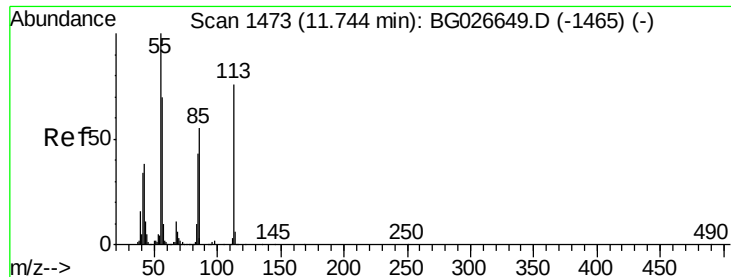
Tot Ion:127	Resp:	698134
Ion Ratio	Lower	Upper
127	100	
129	32.3	23.6 35.4
65	25.2	37.7 56.5#
92	16.9	17.6 26.4#



#34
Hexachlorobutadiene
Concen: 39.02 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Tgt Ion:225	Resp:	315876
Ion Ratio	Lower	Upper
225	100	
223	63.8	50.7 76.1
227	64.5	49.0 73.6

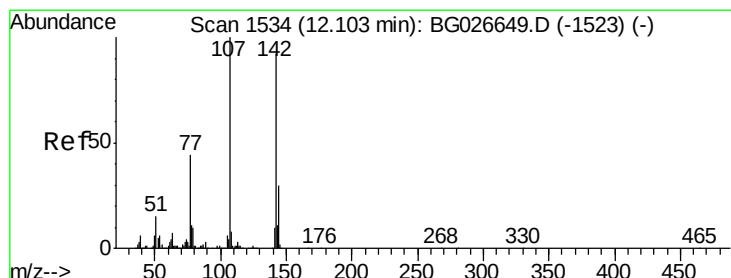
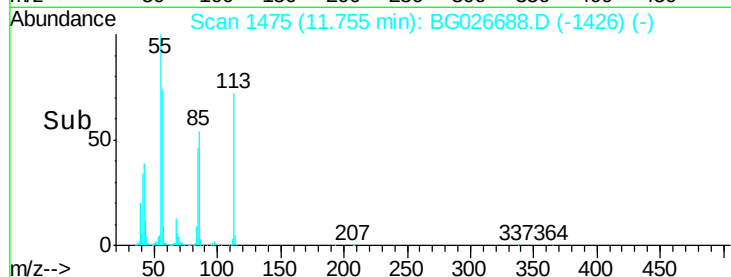
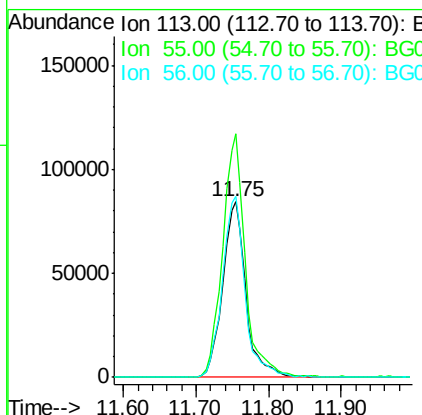
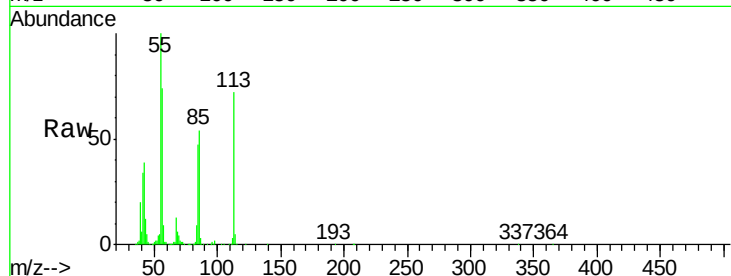




#35
 Caprolactam
 Concen: 38.03 ng
 RT: 11.75 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

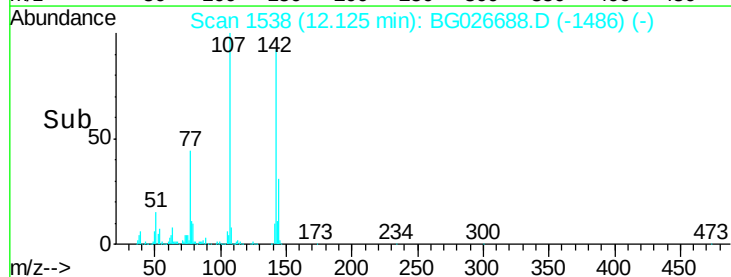
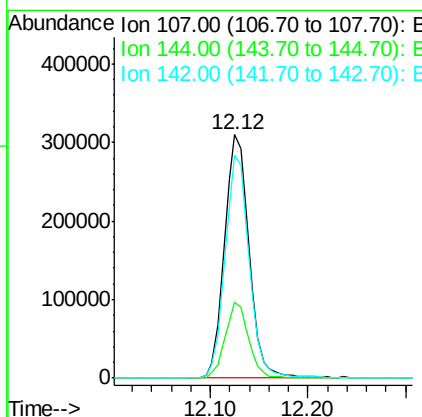
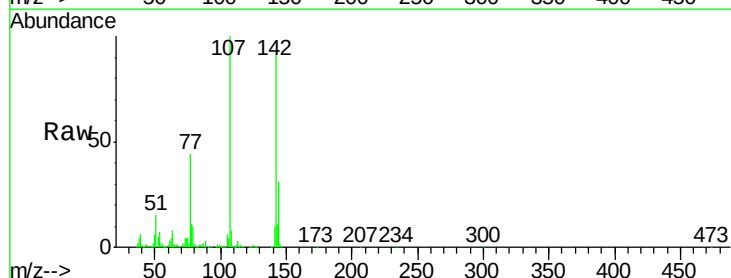
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

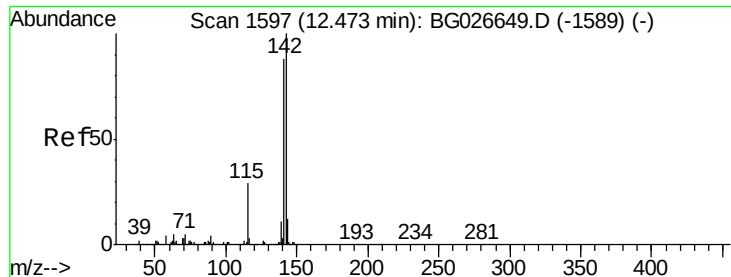
Tot Ion:113 Resp: 187581
 Ion Ratio Lower Upper
 113 100
 55 138.5 198.6 238.6#
 56 102.8 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 42.38 ng
 RT: 12.12 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

Tgt Ion:107 Resp: 542167
 Ion Ratio Lower Upper
 107 100
 144 31.1 17.4 26.0#
 142 91.8 54.1 81.1#

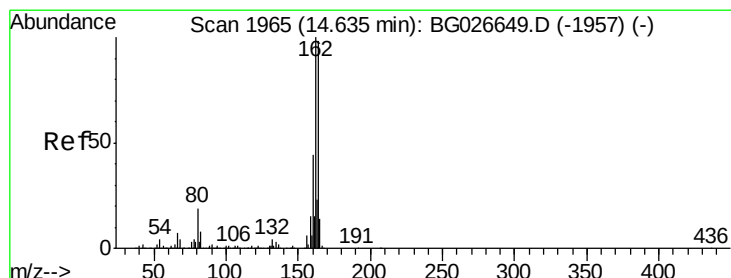
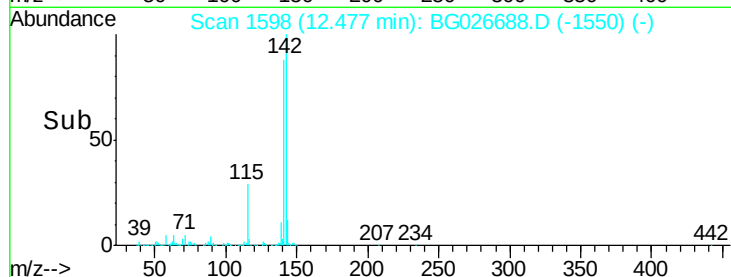
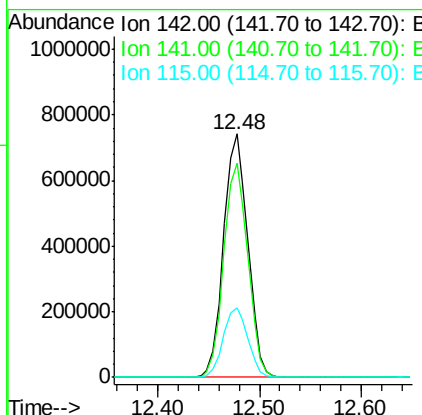
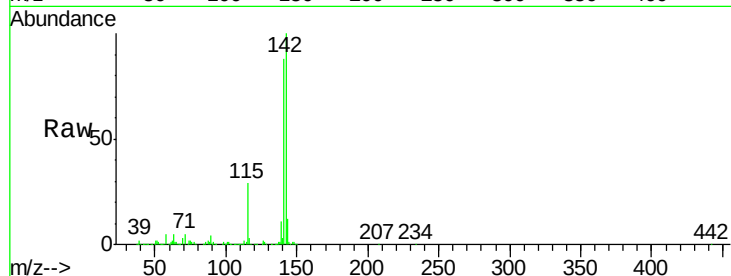




#37
 2-Methylnaphthalene
 Concen: 39.70 ng
 RT: 12.48 min Scan# 1598
 Delta R.T. -0.02 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

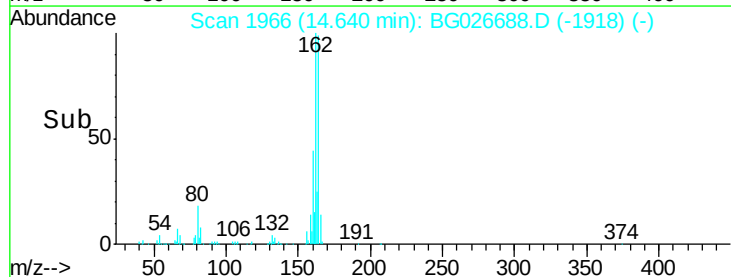
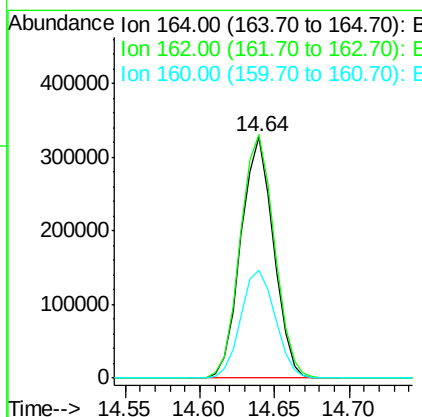
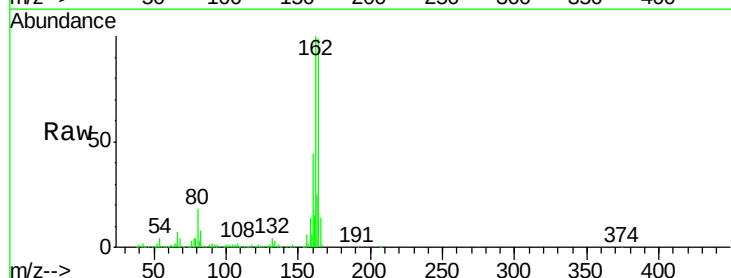
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

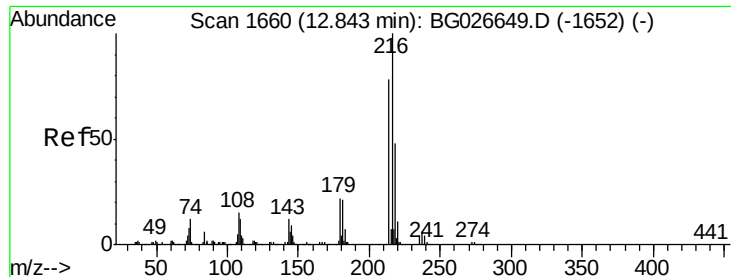
Tot Ion:142 Resp: 1227207
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.4 105.6
 115 28.8 35.5 53.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.64 min Scan# 1966
 Delta R.T. -0.02 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

Tgt Ion:164 Resp: 497453
 Ion Ratio Lower Upper
 164 100
 162 100.8 85.1 127.7
 160 44.8 34.7 52.1

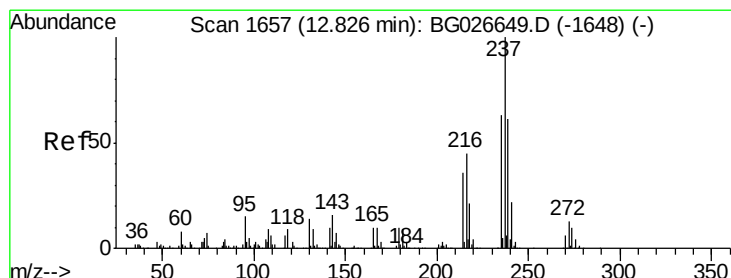
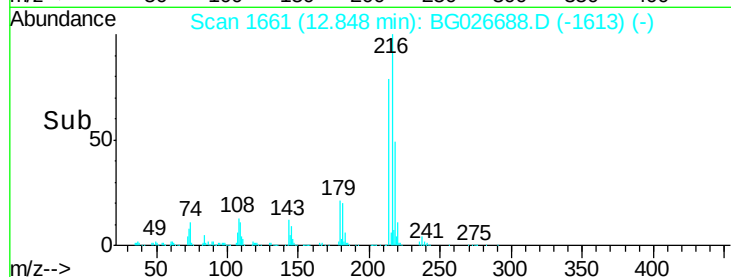
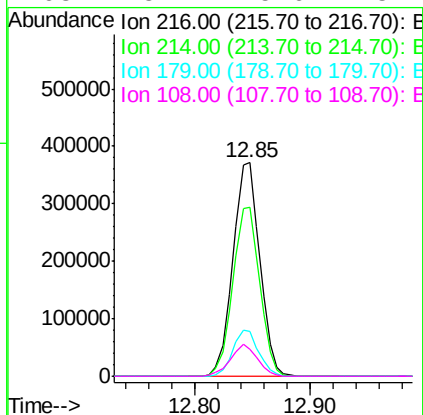
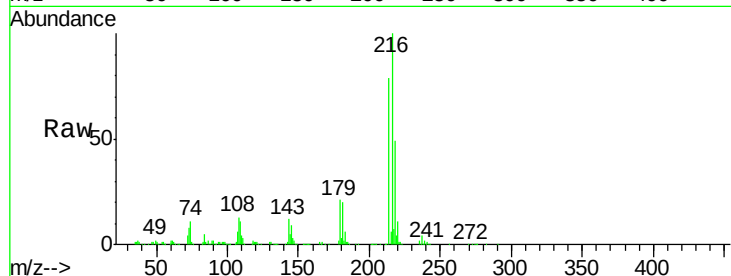




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.98 ng
 RT: 12.85 min Scan# 1661
 Delta R.T. -0.02 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

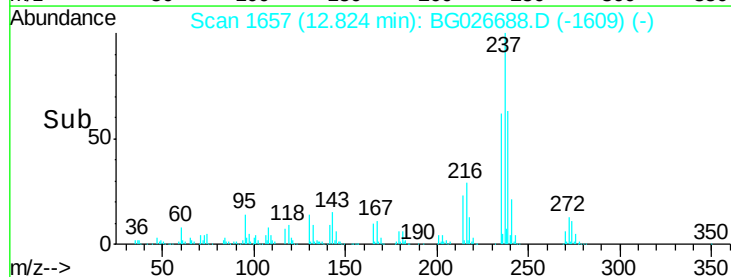
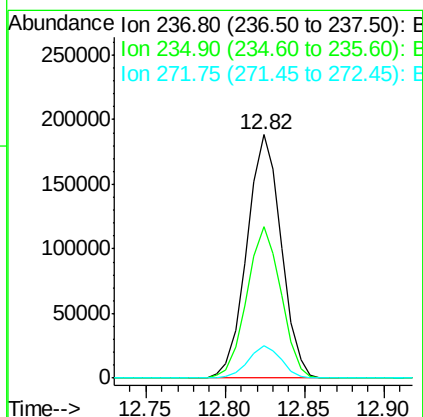
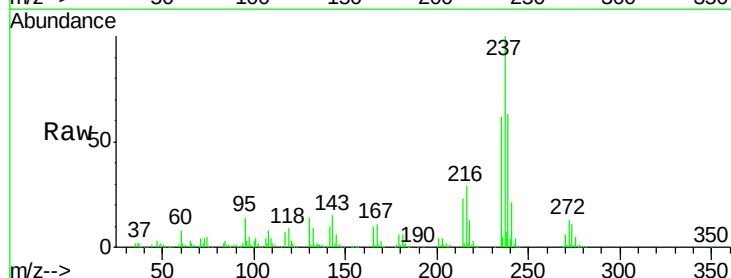
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

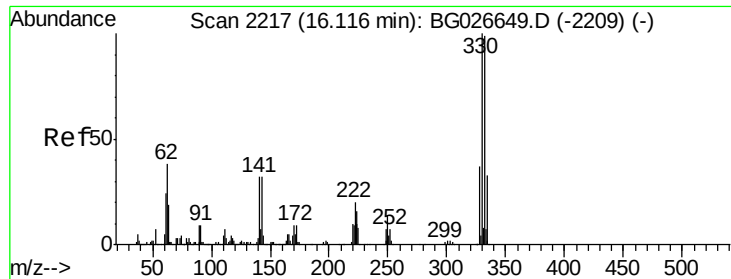
Tot Ion:216	Resp:	597294
Ion Ratio	Lower	Upper
216	100	
214	79.3	64.4 96.6
179	20.9	17.4 26.0
108	15.2	15.6 23.4



#40
 Hexachlorocyclopentadiene
 Concen: 36.56 ng
 RT: 12.82 min Scan# 1657
 Delta R.T. -0.02 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

Tgt Ion:237	Resp:	283065
Ion Ratio	Lower	Upper
237	100	
235	62.2	39.4 79.4
272	13.3	0.0 32.0

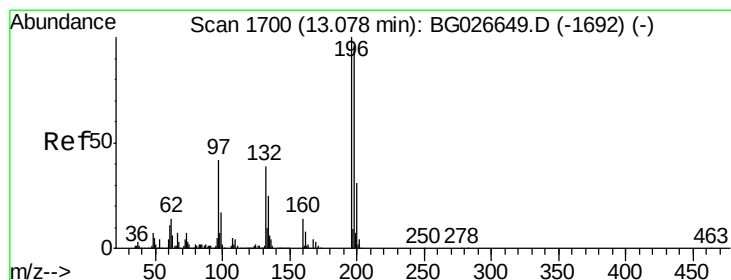
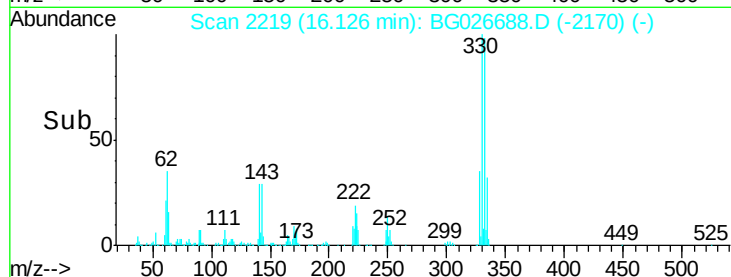
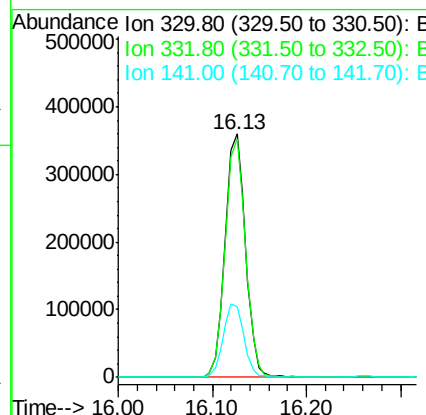
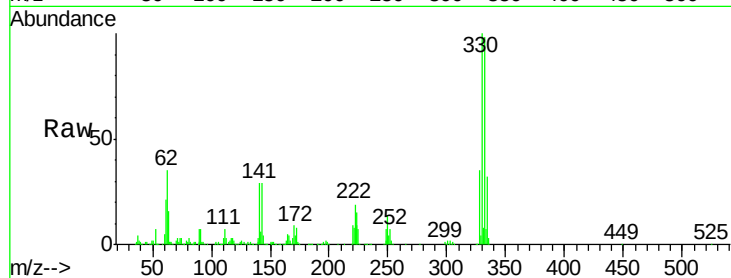




#41
 2,4,6-Tribromophenol
 Concen: 78.86 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

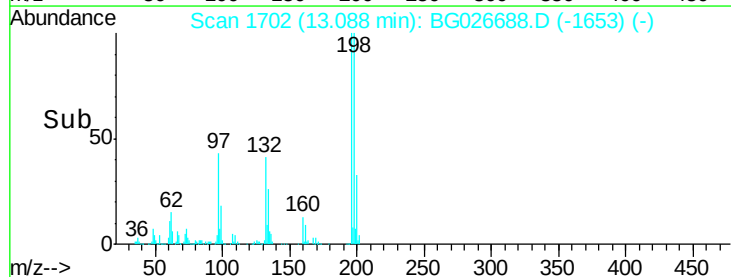
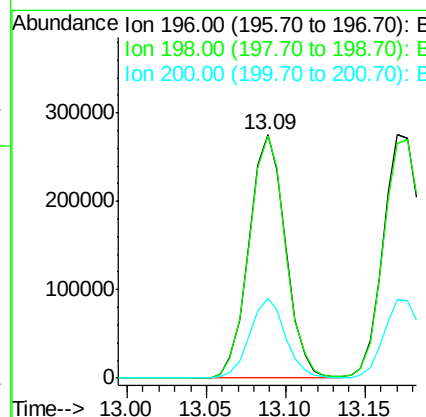
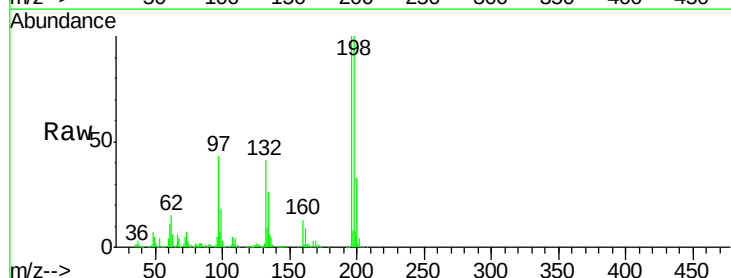
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

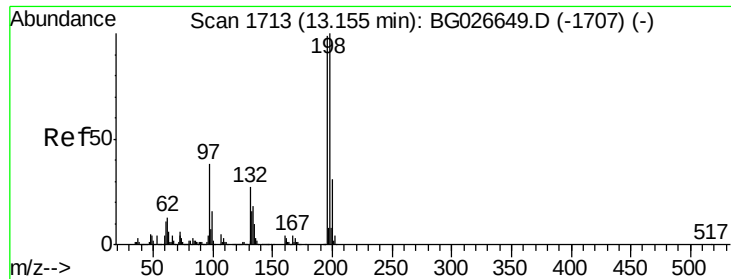
Tot Ion:330 Resp: 546648
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.3 115.9
 141 30.6 32.1 48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 40.44 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

Tgt Ion:196 Resp: 441221
 Ion Ratio Lower Upper
 196 100
 198 99.7 81.4 122.2
 200 32.7 27.0 40.6

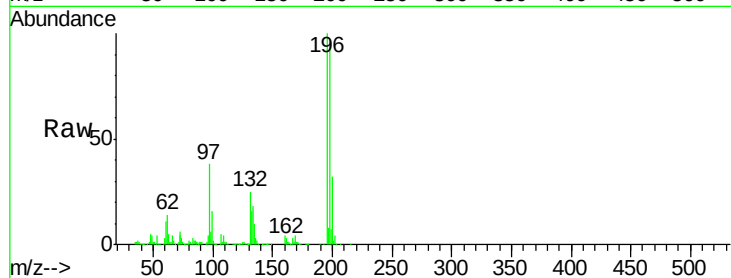




#43
2,4,5-Trichlorophenol
Concen: 41.33 ng
RT: 13.17 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	79.9	119.9
97	37.8	45.4	68.0
132	25.3	20.7	31.1



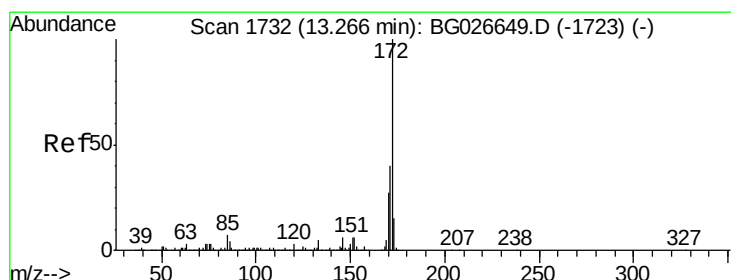
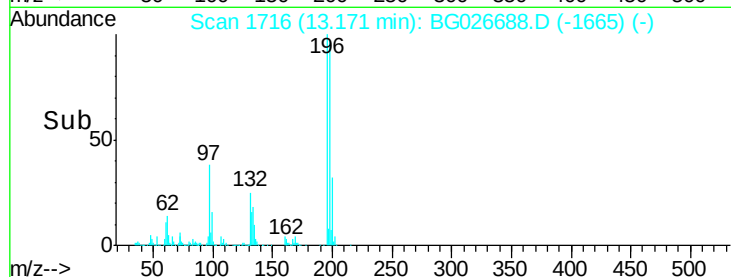
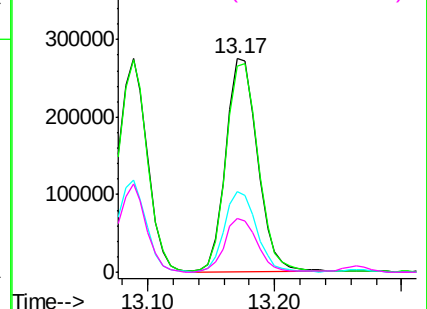
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

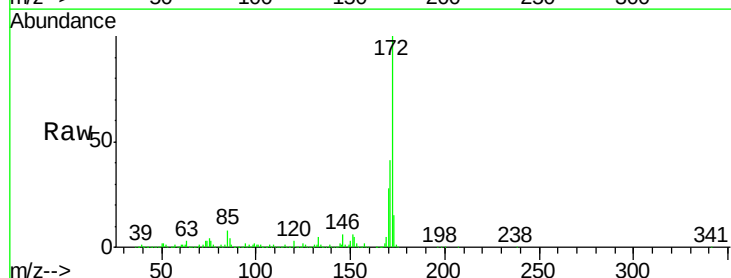
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 76.42 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.5	32.2	48.2
170	27.7	21.8	32.6

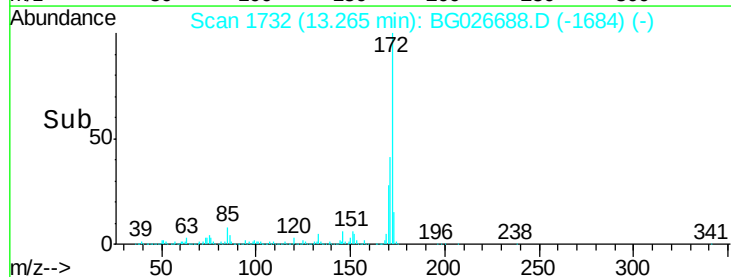
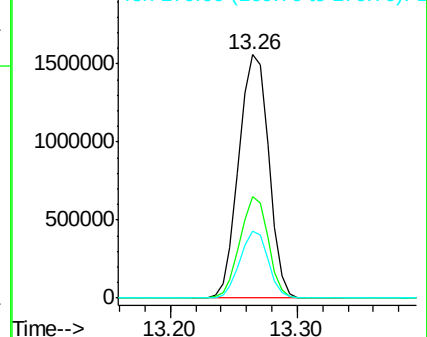


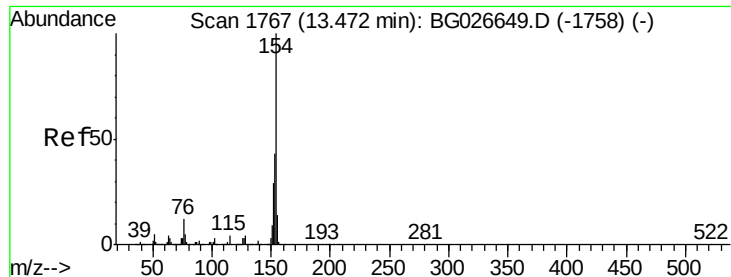
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.66 ng

RT: 13.48 min Scan# 1768

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

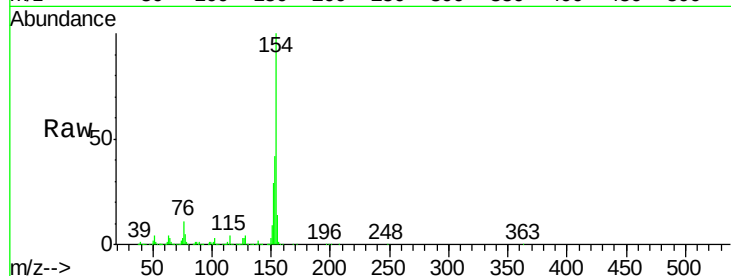
Tot Ion:154 Resp: 1562891

Ion Ratio Lower Upper

154 100

153 42.4 23.0 63.0

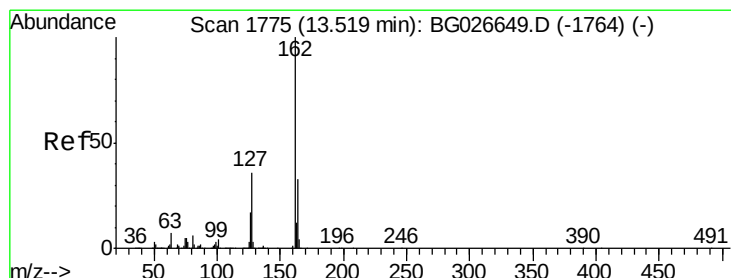
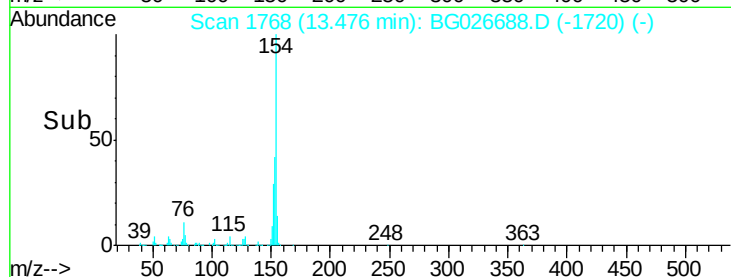
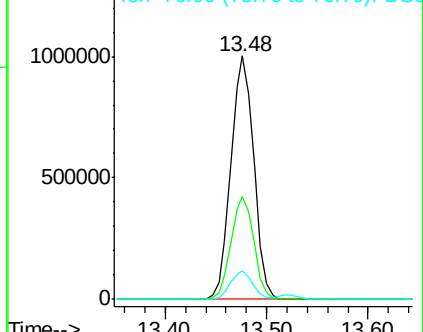
76 11.5 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 38.77 ng

RT: 13.52 min Scan# 1776

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

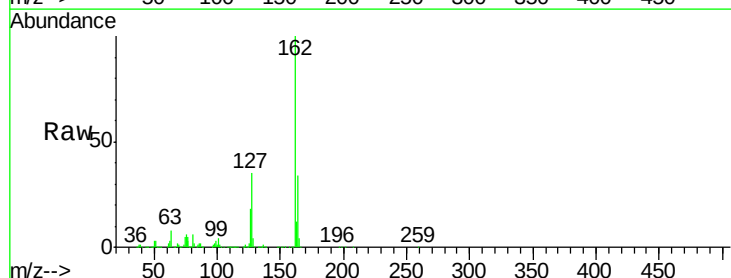
Tgt Ion:162 Resp: 1187509

Ion Ratio Lower Upper

162 100

127 35.2 32.2 48.4

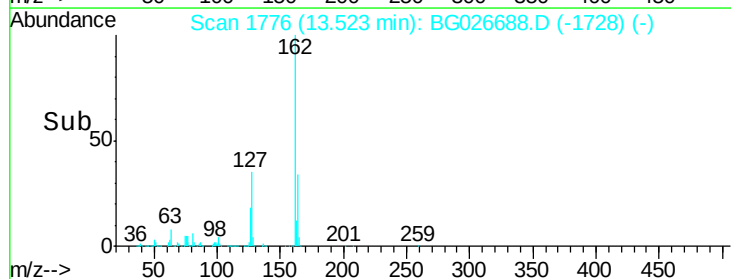
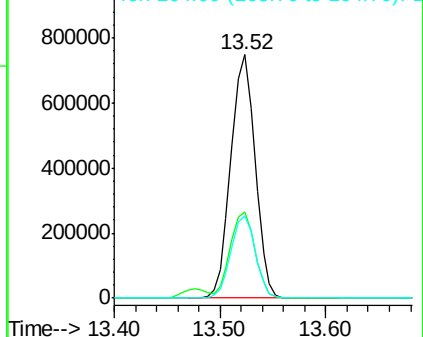
164 33.9 27.3 40.9

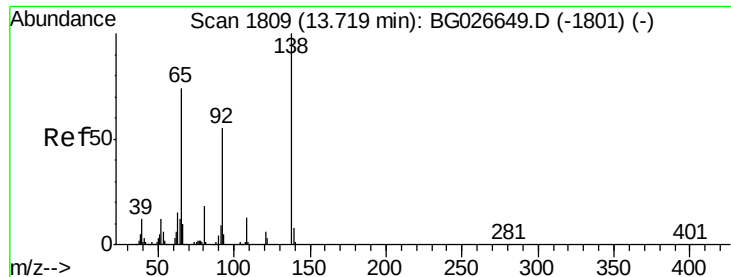


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.81 ng

RT: 13.73 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

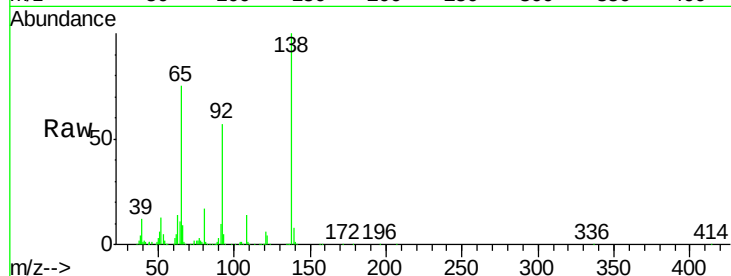
Tot Ion: 65 Resp: 319265

Ion Ratio Lower Upper

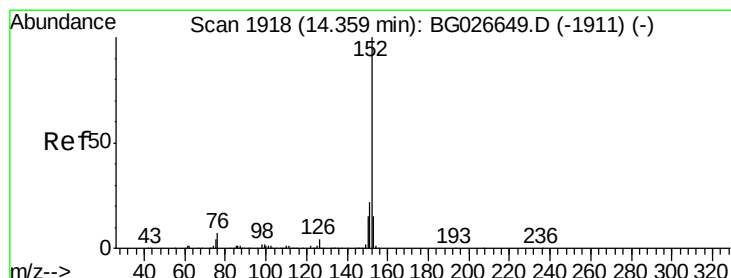
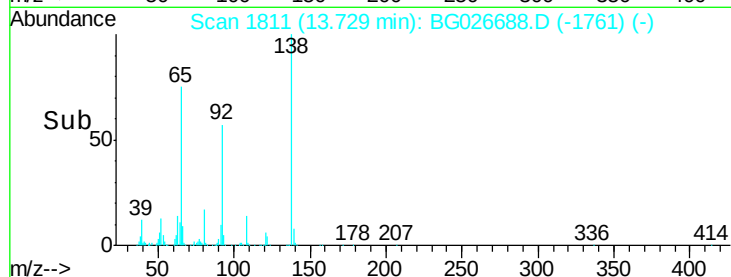
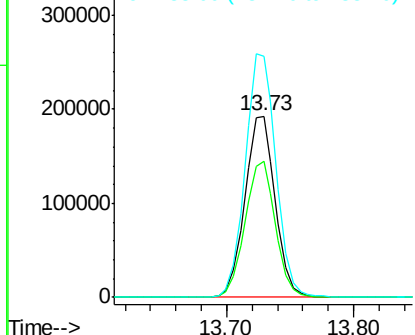
65 100

92 75.0 49.0 73.4#

138 132.6 58.6 87.8#



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: 39.38 ng

RT: 14.36 min Scan# 1919

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

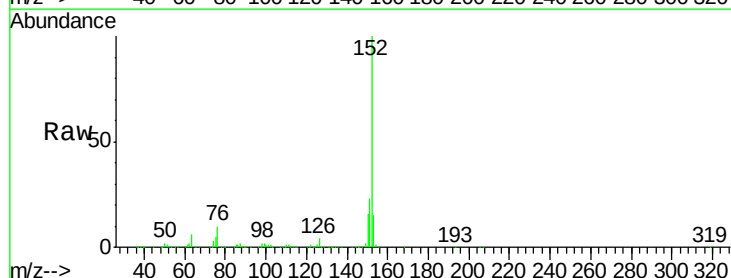
Tgt Ion: 152 Resp: 1939686

Ion Ratio Lower Upper

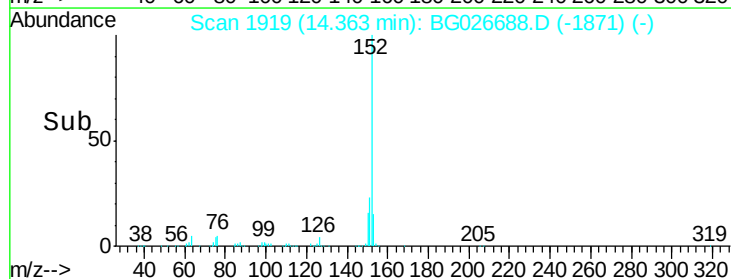
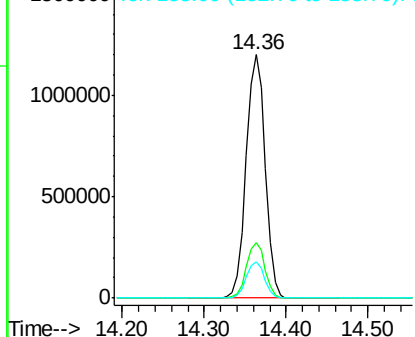
152 100

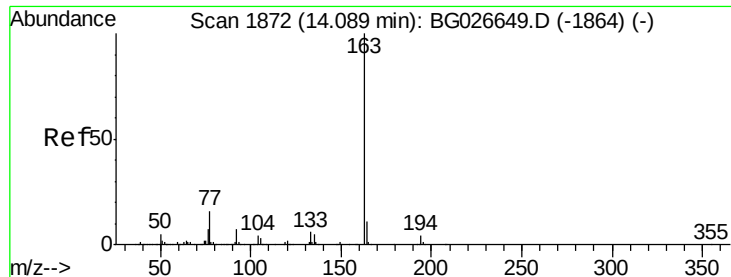
151 22.8 18.2 27.2

153 15.1 11.3 16.9



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

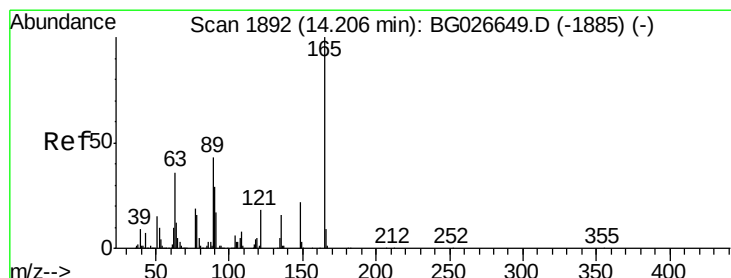
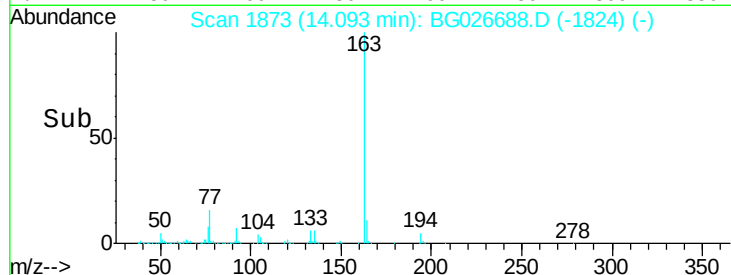
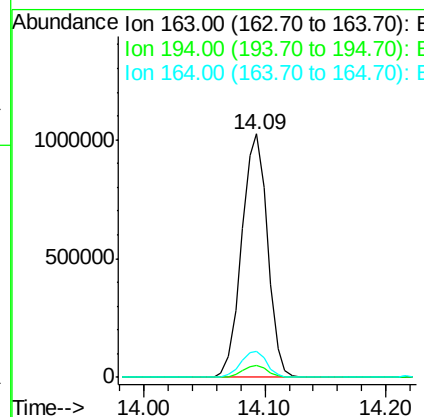
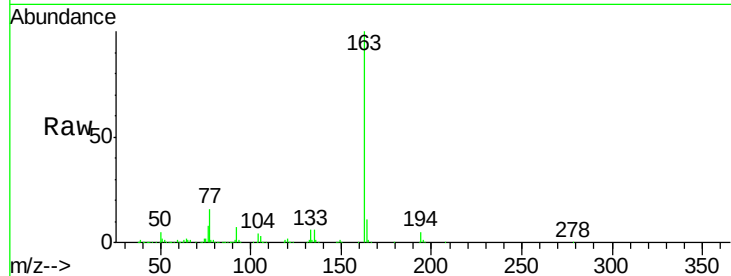




#49
Dimethylphthalate
Concen: 38.72 ng
RT: 14.09 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

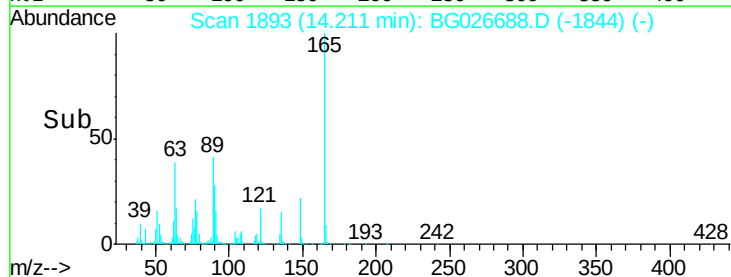
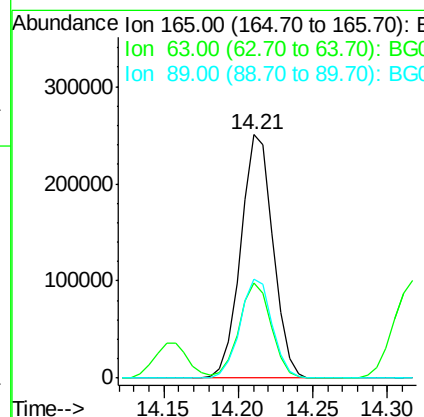
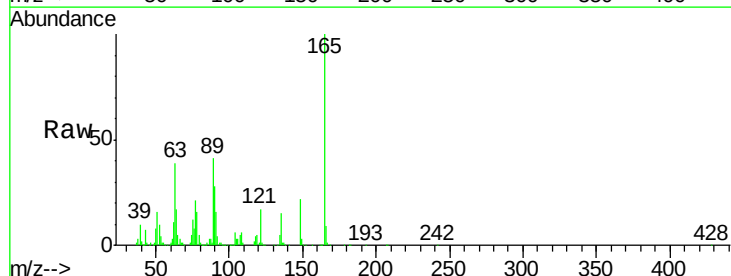
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

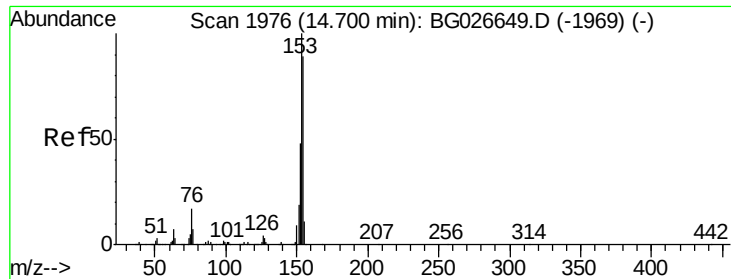
Tot Ion:163 Resp: 1524617
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.9 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 40.77 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Tgt Ion:165 Resp: 375447
Ion Ratio Lower Upper
165 100
63 38.8 63.9 95.9#
89 40.7 58.6 88.0#





#51

Acenaphthene

Concen: 38.94 ng

RT: 14.70 min Scan# 1977

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

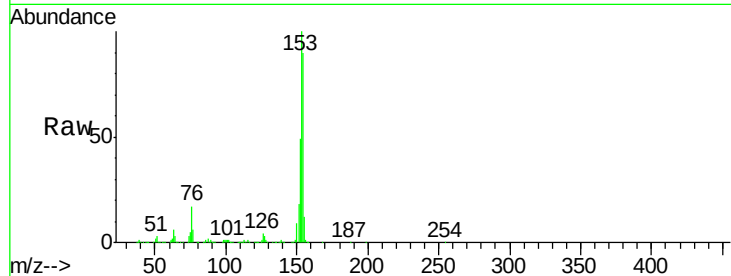
Tot Ion:154 Resp: 1220884

Ion Ratio Lower Upper

154 100

153 111.0 87.8 131.6

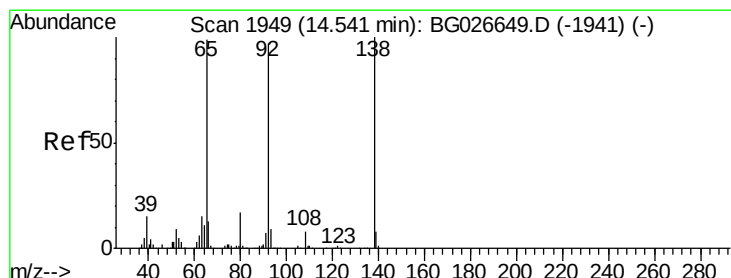
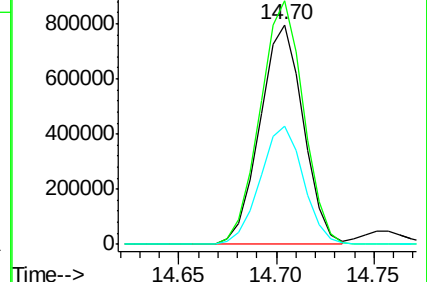
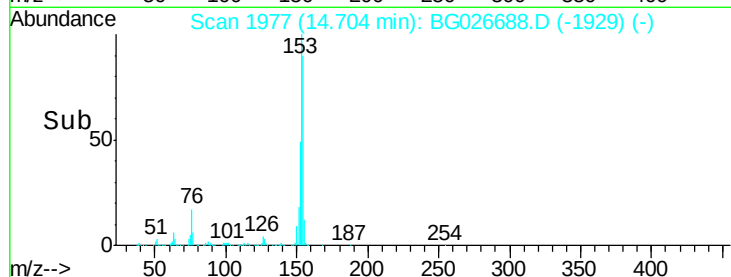
152 54.2 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.87 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

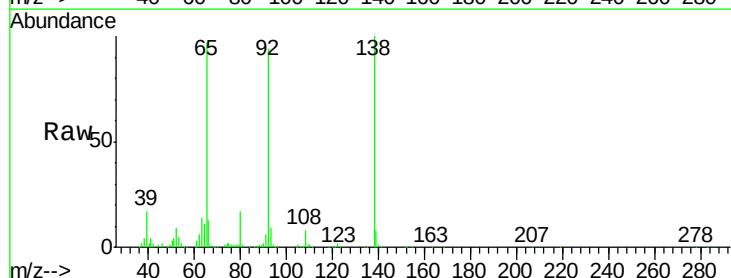
Tgt Ion:138 Resp: 410488

Ion Ratio Lower Upper

138 100

108 8.4 10.9 16.3#

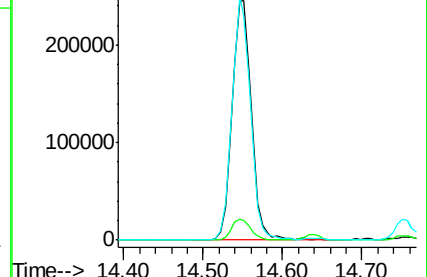
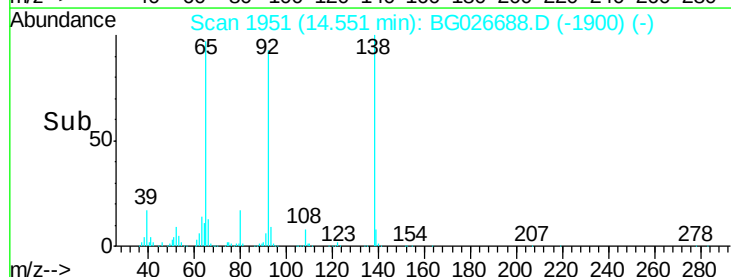
92 93.5 115.3 172.9#

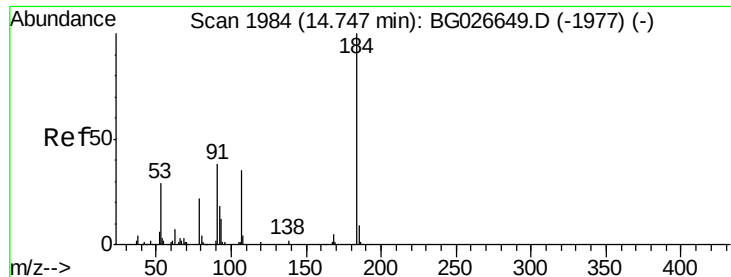


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

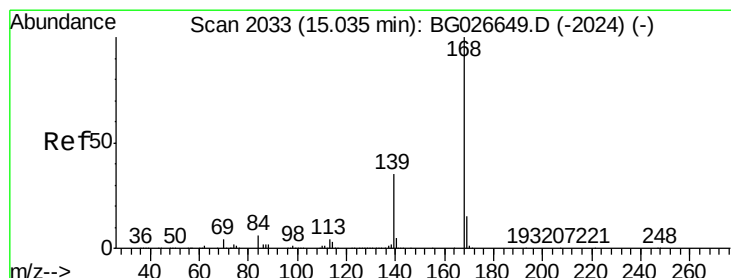
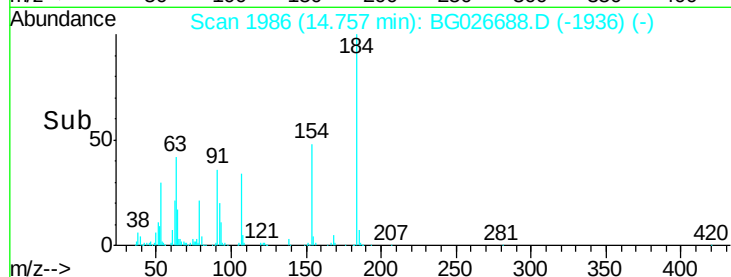
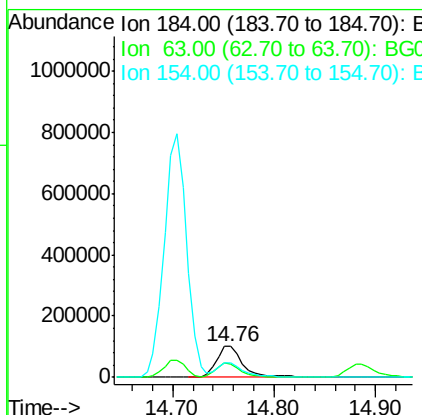
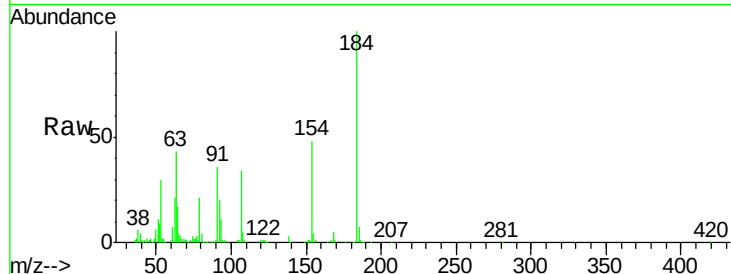




#53
2,4-Dinitrophenol
Concen: 38.96 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

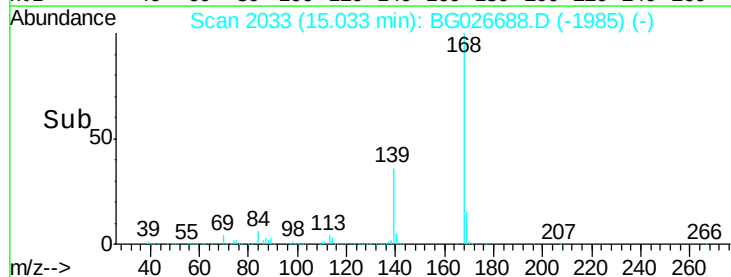
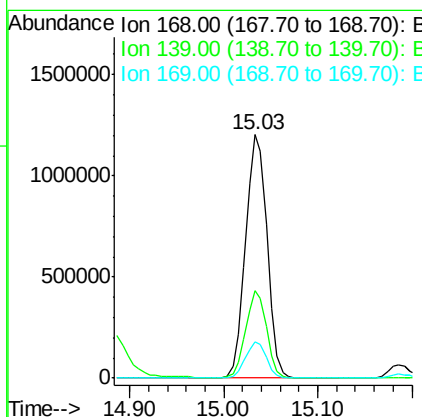
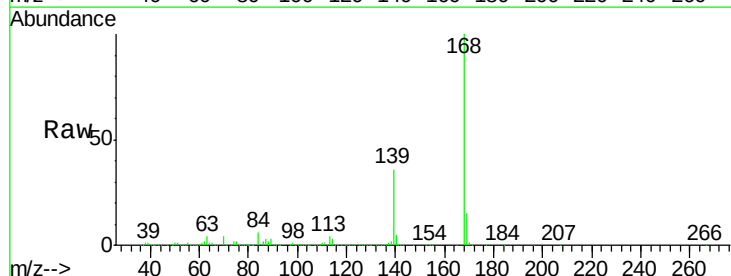
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

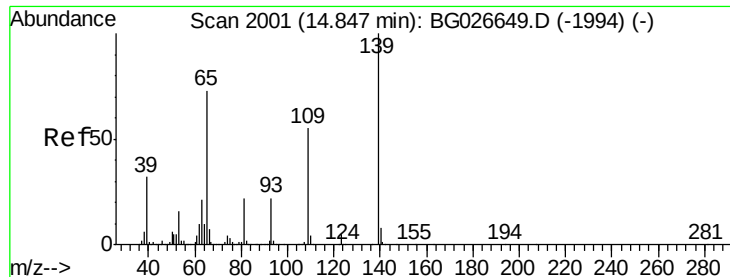
Tot Ion:184 Resp: 185492
Ion Ratio Lower Upper
184 100
63 42.7 52.7 79.1#
154 48.5 57.3 85.9#



#54
Dibenzofuran
Concen: 38.82 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.02 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Tgt Ion:168 Resp: 1896812
Ion Ratio Lower Upper
168 100
139 36.0 35.3 52.9
169 14.9 11.5 17.3





#55

4-Nitrophenol

Concen: 47.76 ng

RT: 14.89 min Scan# 2008

Delta R.T. 0.03 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

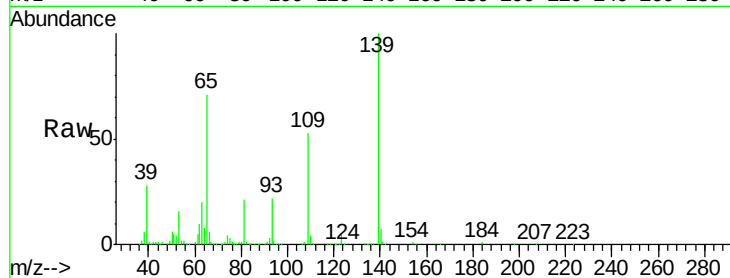
Tot Ion:139 Resp: 404947

Ion Ratio Lower Upper

139 100

109 52.7 101.2 141.2#

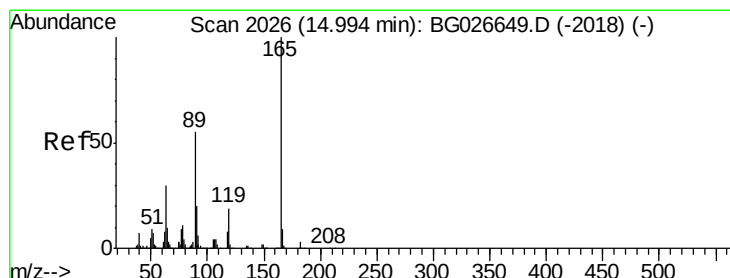
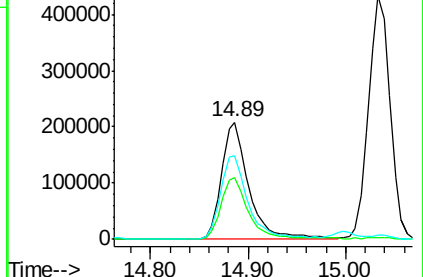
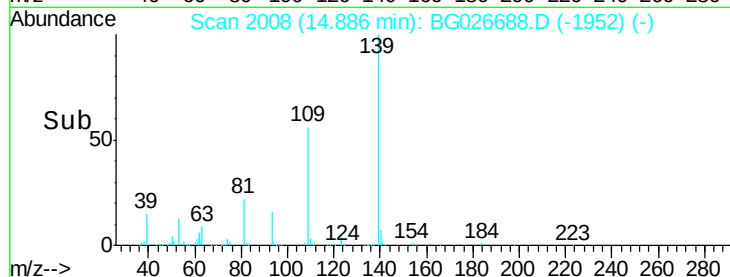
65 71.2 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 41.12 ng

RT: 15.00 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Tgt Ion:165 Resp: 537759

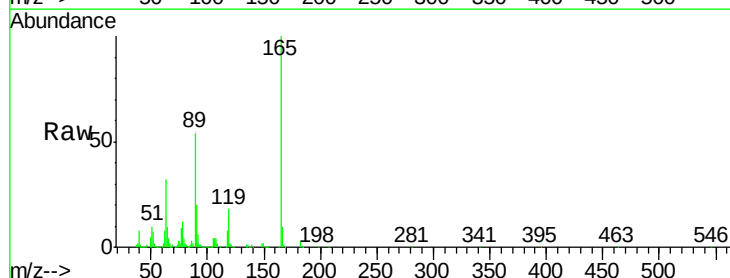
Ion Ratio Lower Upper

165 100

63 32.1 44.0 66.0#

89 54.2 67.3 100.9#

182 2.9 3.8 5.6#

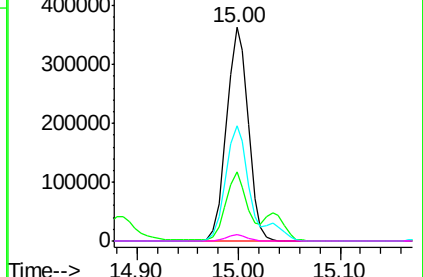
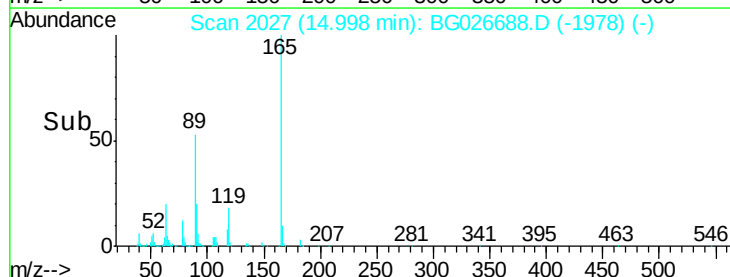


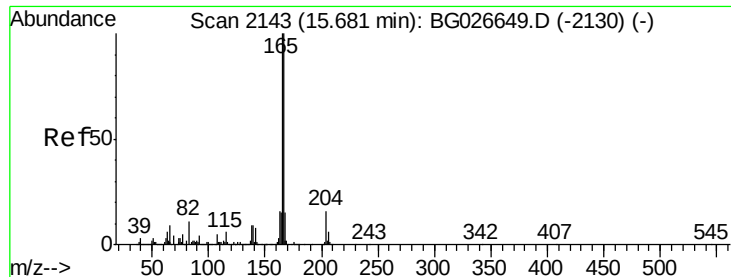
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



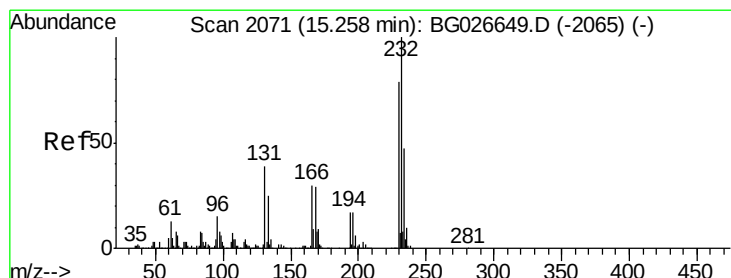
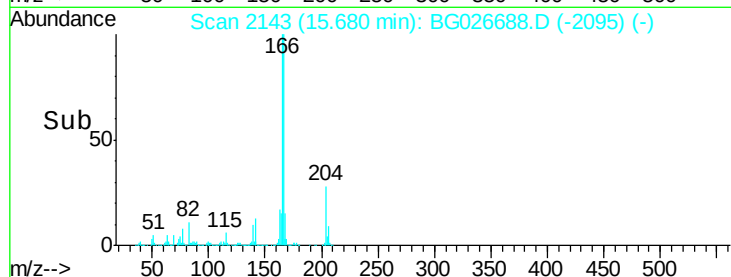
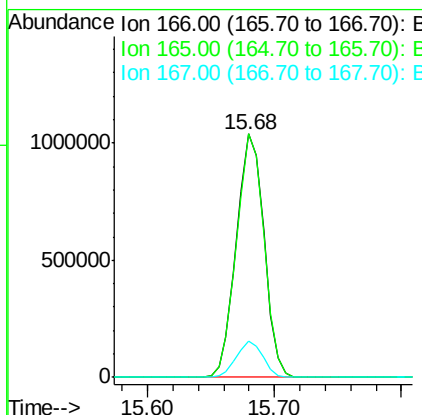
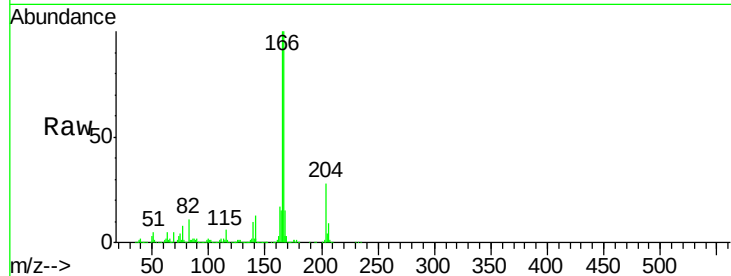


#57
Fluorene
 Concen: 38.99 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.02 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion:166 Resp: 1568891

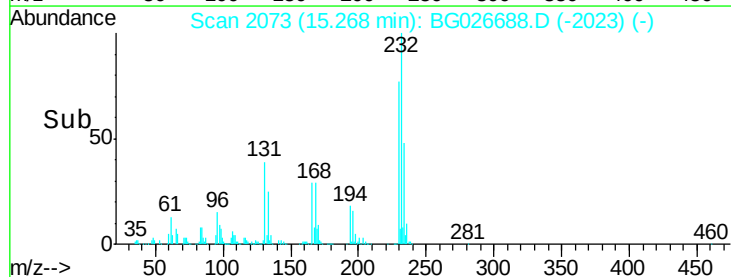
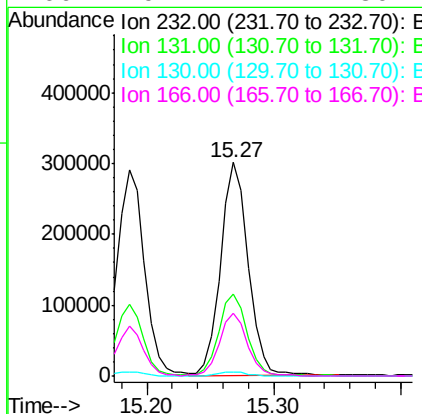
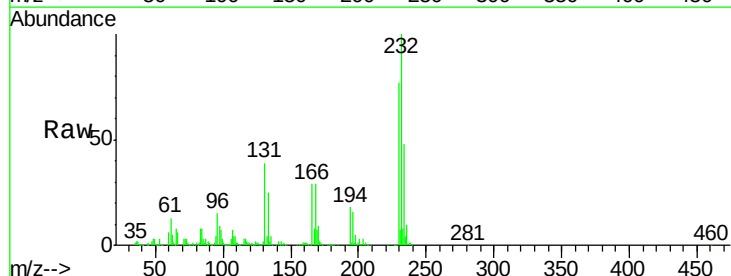
Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.6	117.8
167	15.1	11.6	17.4

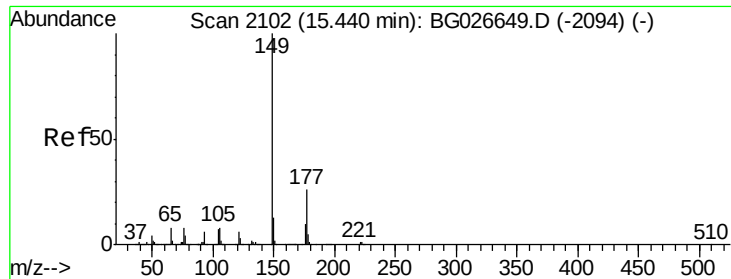


#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.60 ng
 RT: 15.27 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

Tgt Ion:232 Resp: 452961

Ion	Ratio	Lower	Upper
232	100		
131	39.2	34.9	52.3
130	2.1	2.3	3.5#
166	29.2	24.2	36.4

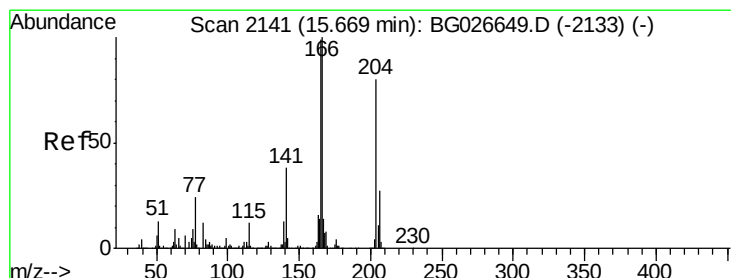
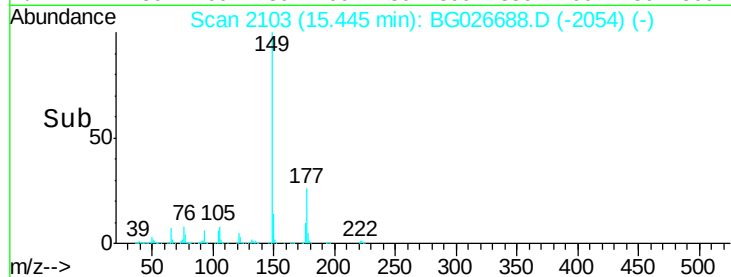
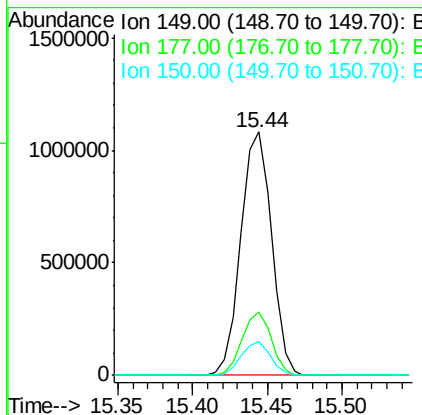
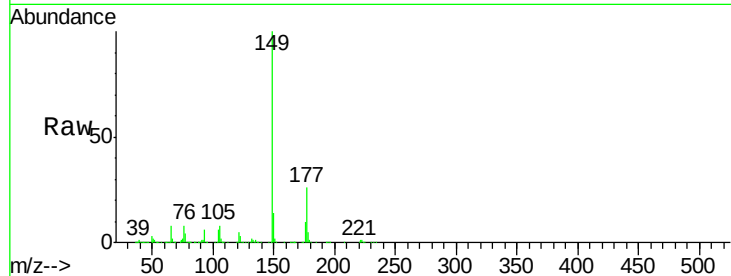




#59
Diethylphthalate
Concen: 38.53 ng
RT: 15.44 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

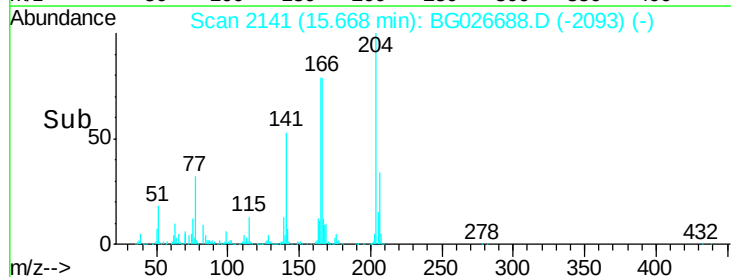
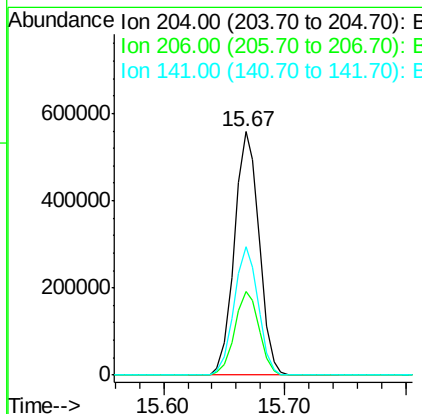
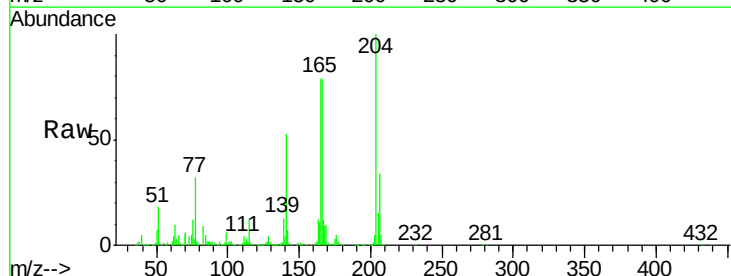
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

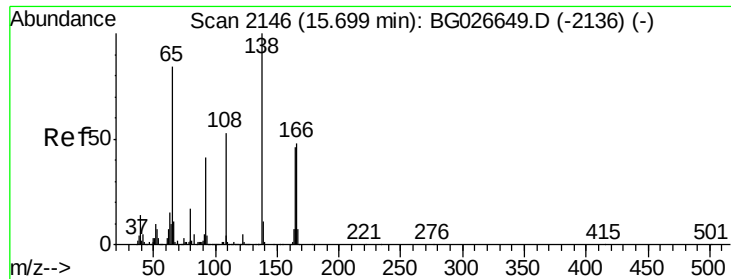
Tot Ion:149 Resp: 1542762
Ion Ratio Lower Upper
149 100
177 26.1 20.1 30.1
150 13.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.54 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Tgt Ion:204 Resp: 794005
Ion Ratio Lower Upper
204 100
206 34.2 30.1 45.1
141 52.6 50.6 76.0

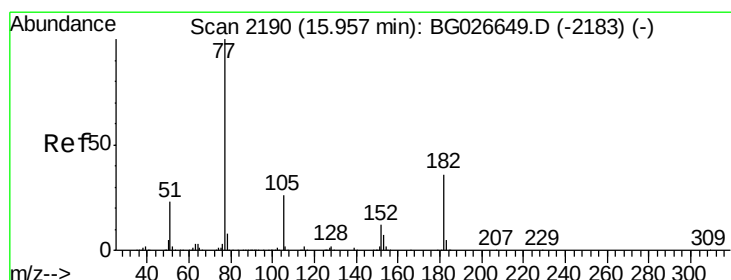
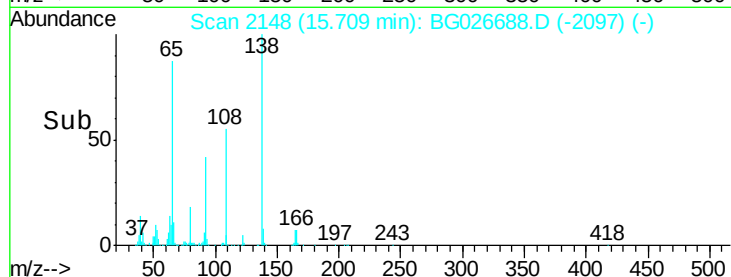
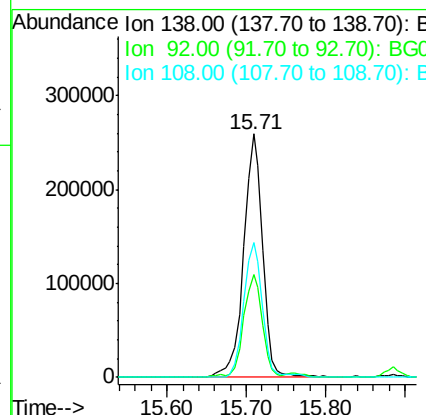
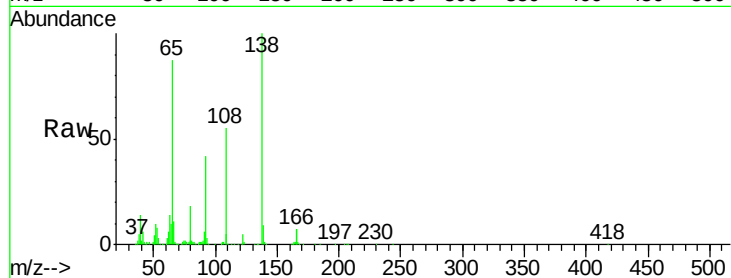




#61
4-Nitroaniline
Concen: 40.15 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

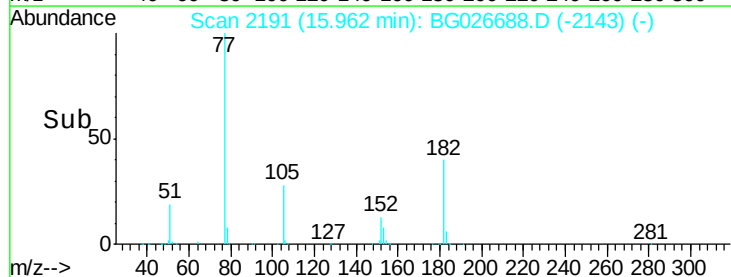
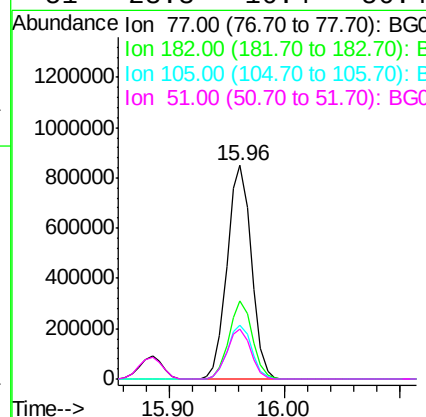
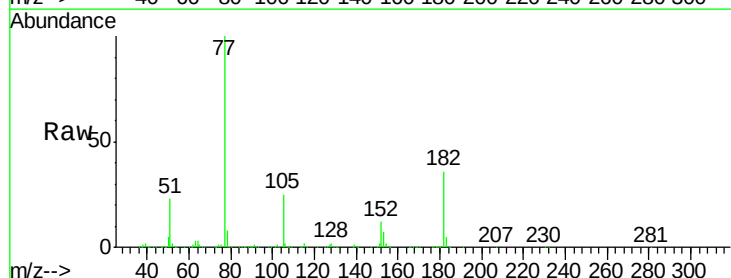
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

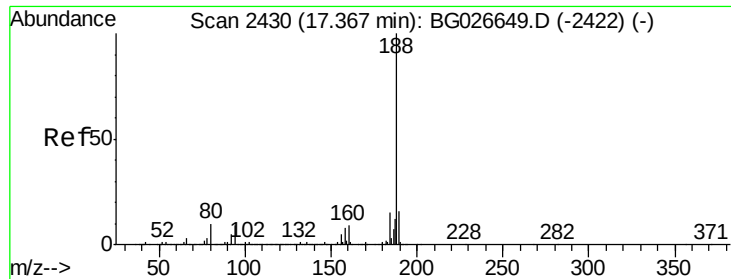
Tot Ion:138 Resp: 429997
Ion Ratio Lower Upper
138 100
92 42.4 44.2 84.2#
108 55.4 104.8 144.8#



#62
Azobenzene
Concen: 39.69 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Tgt Ion: 77 Resp: 1225974
Ion Ratio Lower Upper
77 100
182 36.3 4.7 44.7
105 25.4 0.0 36.3
51 23.3 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2431

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

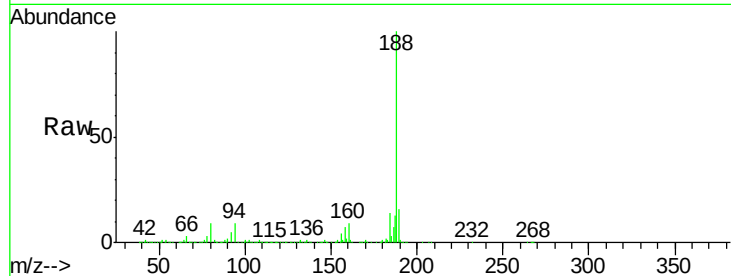
Tot Ion:188 Resp: 1240416

Ion Ratio Lower Upper

188 100

94 8.7 5.8 8.8

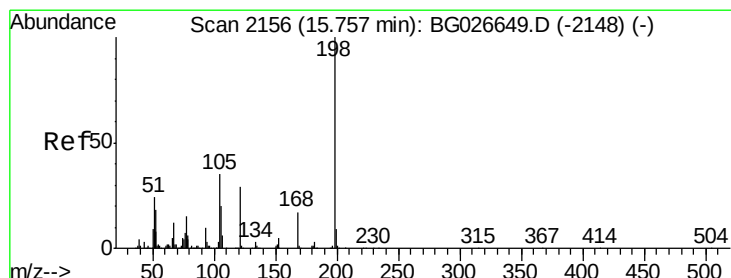
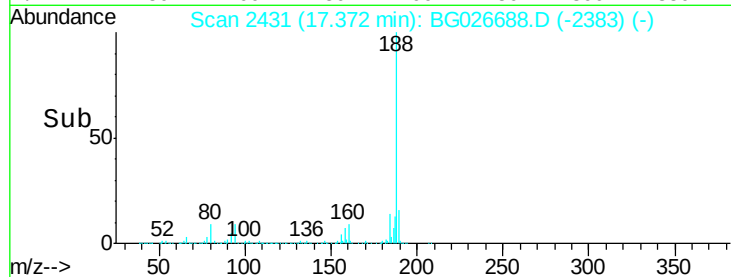
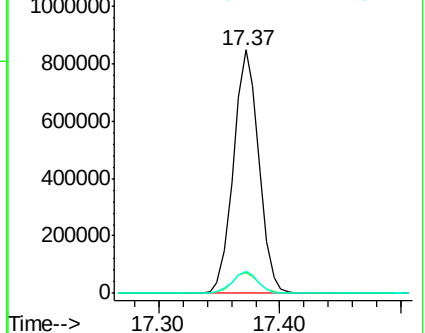
80 9.1 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.39 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

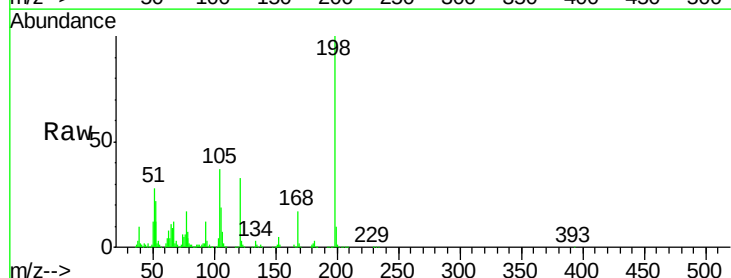
Tgt Ion:198 Resp: 338300

Ion Ratio Lower Upper

198 100

51 27.7 22.6 62.6

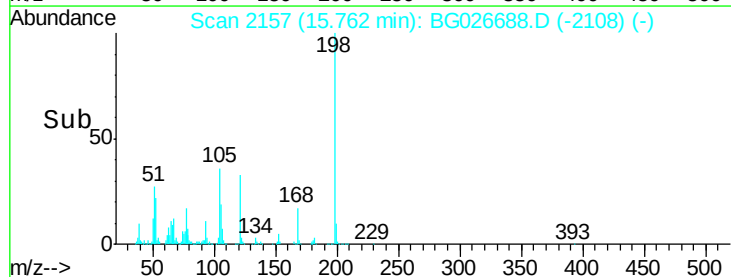
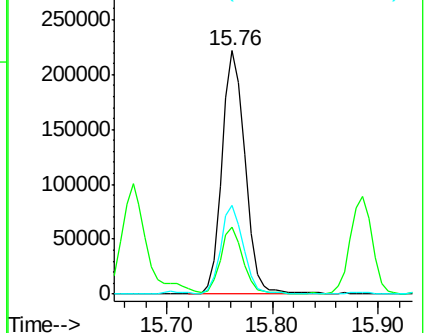
105 36.5 14.4 54.4

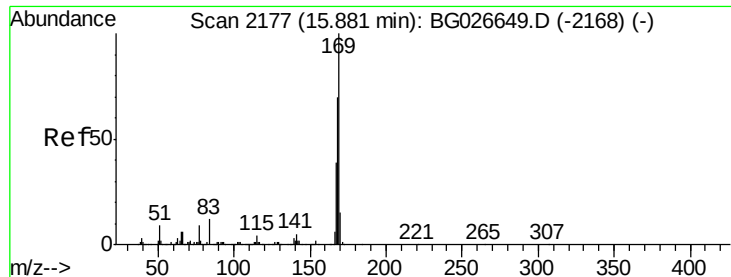


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.55 ng

RT: 15.89 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

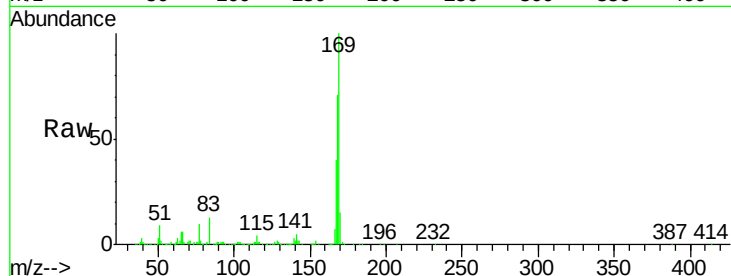
Tot Ion:169 Resp: 1415201

Ion Ratio Lower Upper

169 100

168 70.8 55.7 83.5

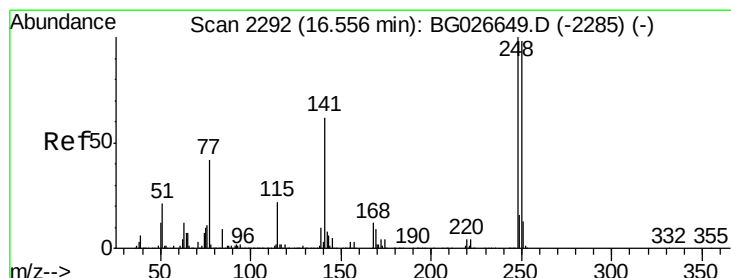
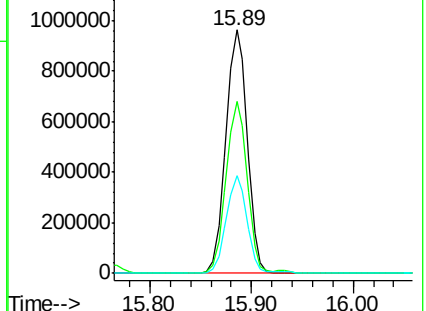
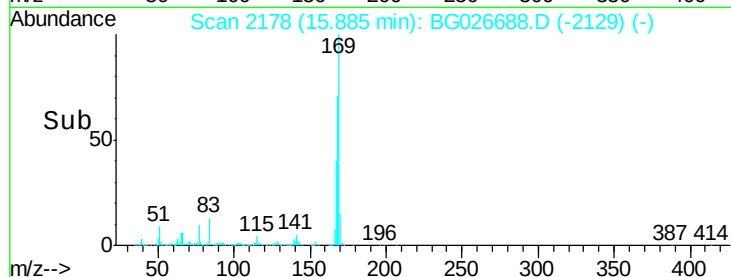
167 40.3 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.03 ng

RT: 16.56 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

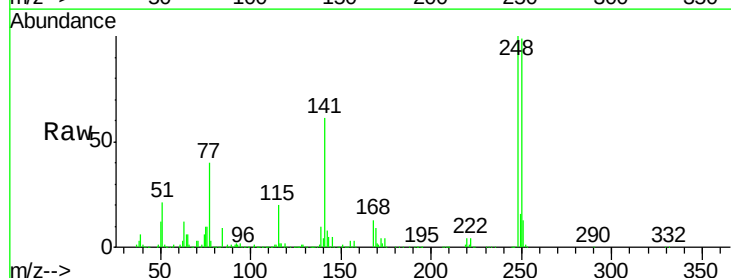
Tgt Ion:248 Resp: 528927

Ion Ratio Lower Upper

248 100

250 98.9 75.0 112.6

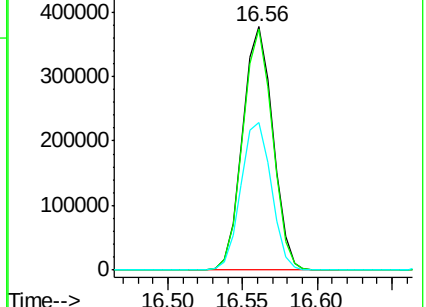
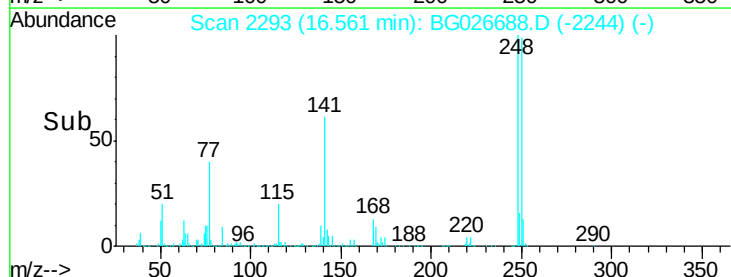
141 60.9 55.2 82.8

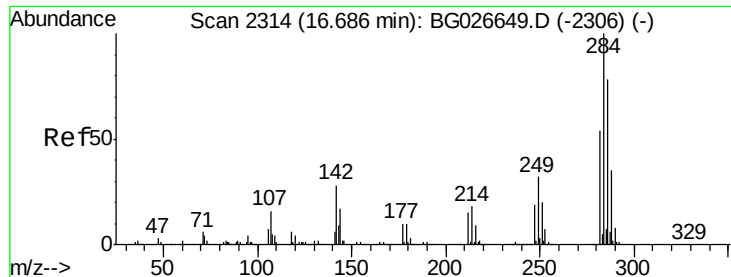


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.48 ng

RT: 16.69 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

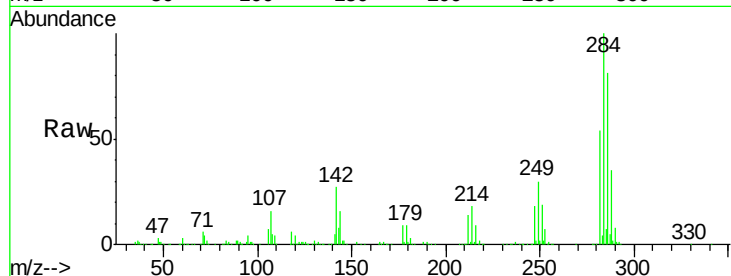
Tot Ion:284 Resp: 588233

Ion Ratio Lower Upper

284 100

142 27.4 29.9 44.9#

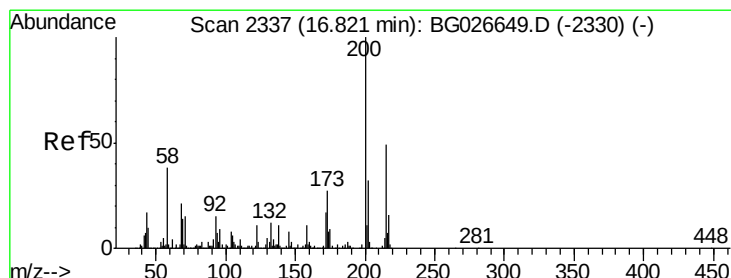
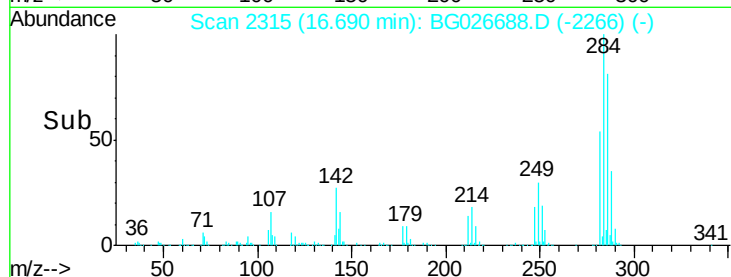
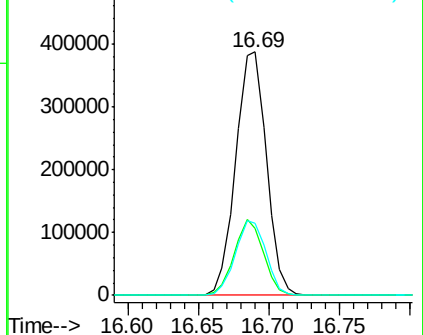
249 29.9 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.39 ng

RT: 16.83 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

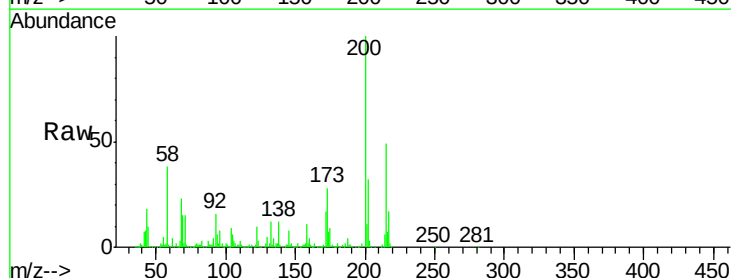
Tgt Ion:200 Resp: 537119

Ion Ratio Lower Upper

200 100

173 27.7 3.0 43.0

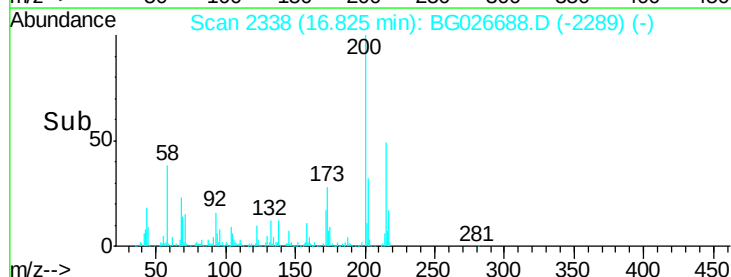
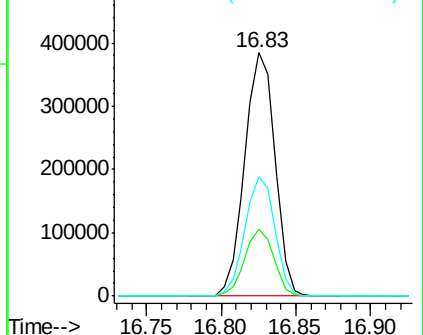
215 49.0 28.4 68.4

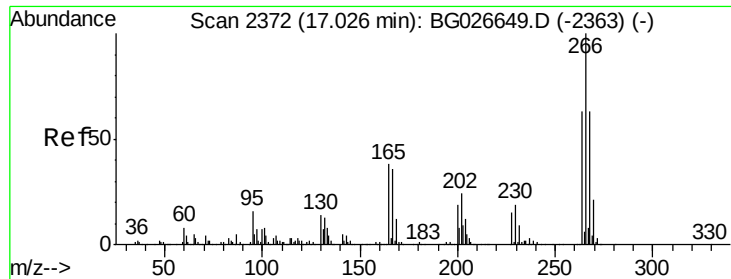


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

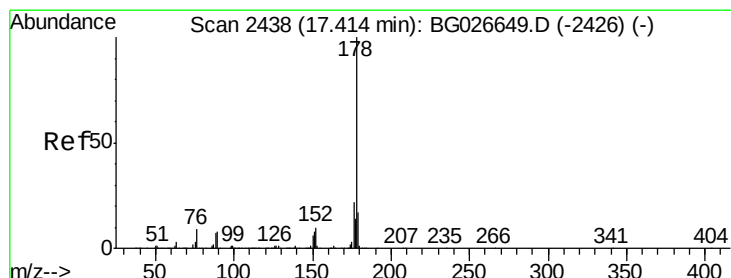
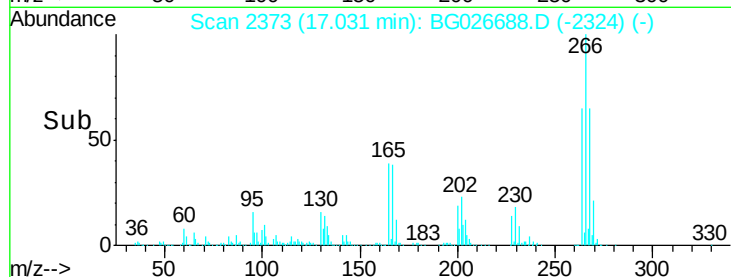
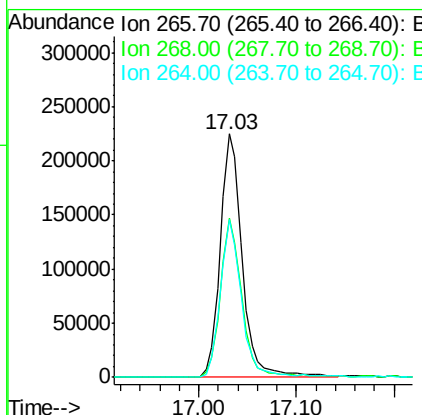
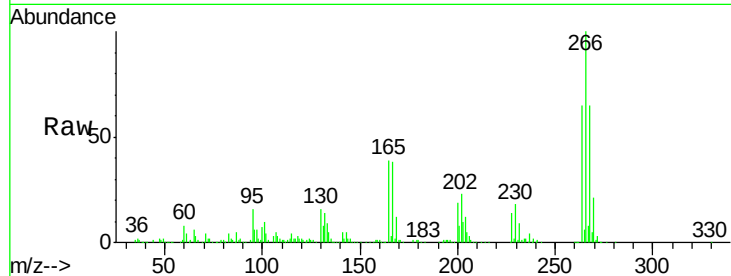




#69
 Pentachlorophenol
 Concen: 39.12 ng
 RT: 17.03 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

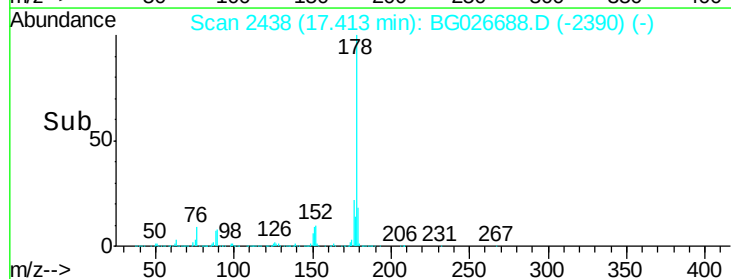
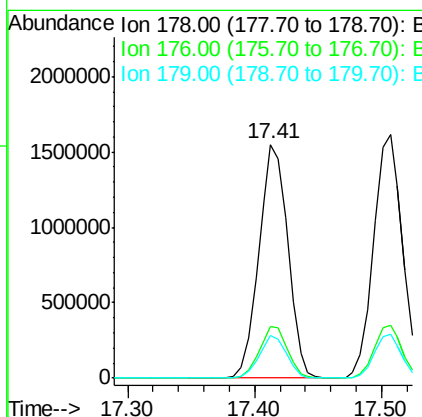
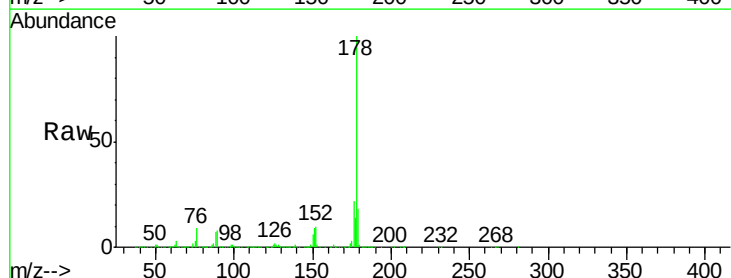
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

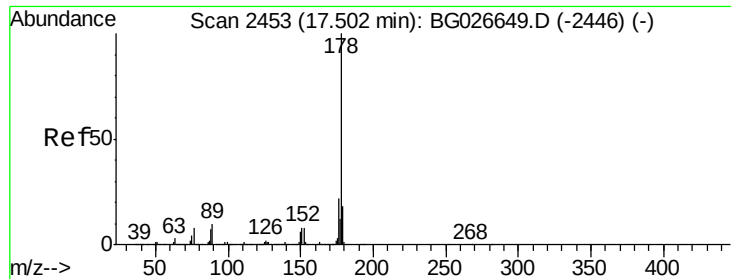
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.2	48.6	72.8
264	64.9	50.1	75.1



#70
 Phenanthrene
 Concen: 38.50 ng
 RT: 17.41 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.3	17.7	26.5
179	18.4	15.0	22.6





#71

Anthracene

Concen: 38.73 ng

RT: 17.51 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

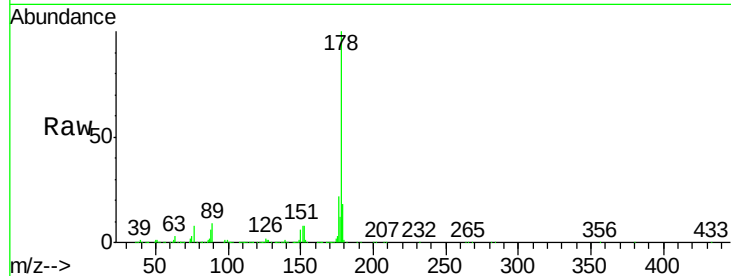
Tot Ion:178 Resp: 2555862

Ion Ratio Lower Upper

178 100

176 21.6 16.4 24.6

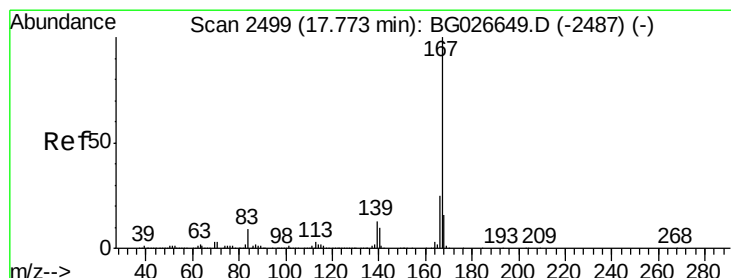
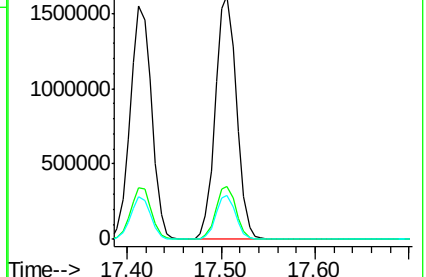
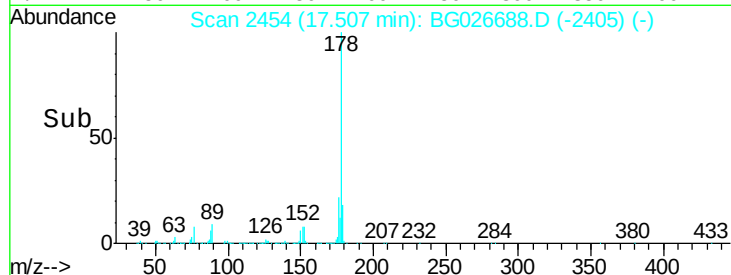
179 17.9 13.8 20.8



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: 37.62 ng

RT: 17.78 min Scan# 2500

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

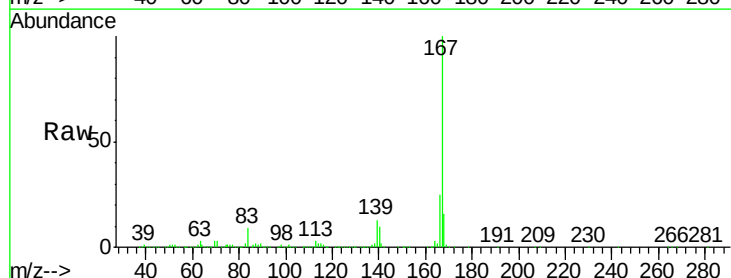
Tgt Ion:167 Resp: 2377729

Ion Ratio Lower Upper

167 100

166 25.0 20.2 30.2

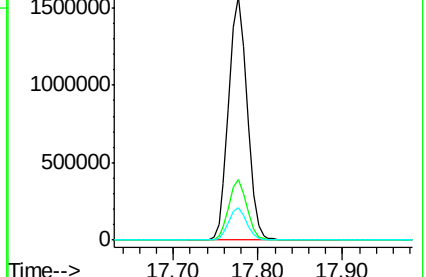
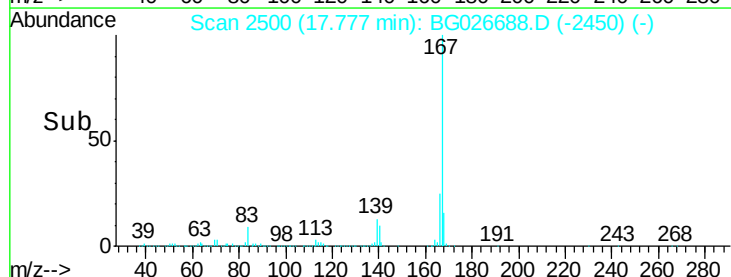
139 13.3 12.8 19.2

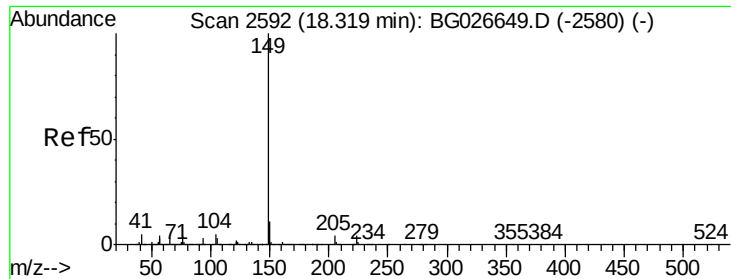


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

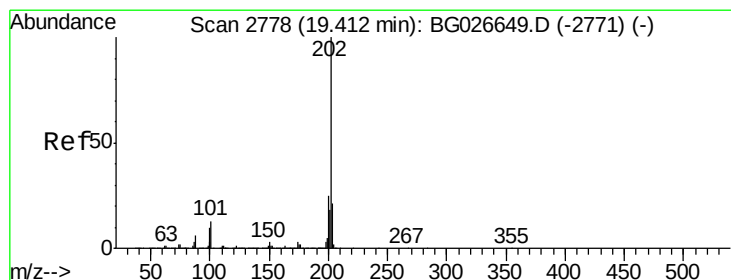
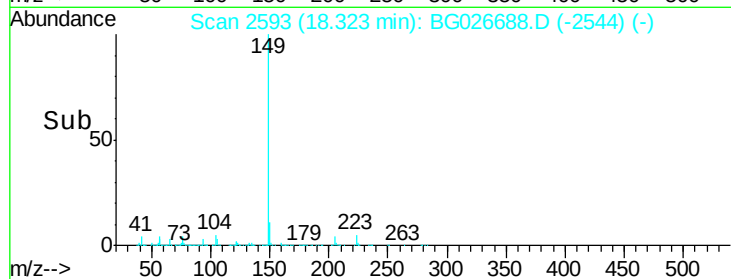
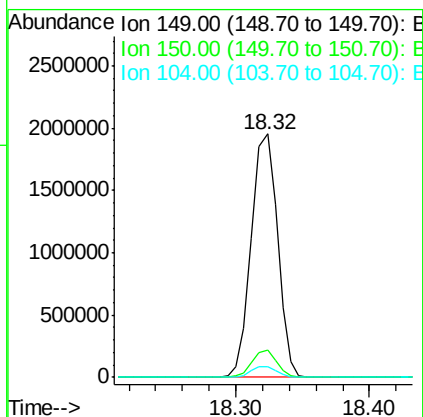
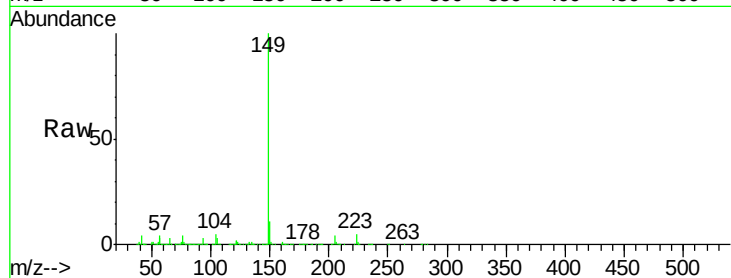




#73
Di-n-butylphthalate
Concen: 37.41 ng
RT: 18.32 min Scan# 2593
Delta R.T. -0.01 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

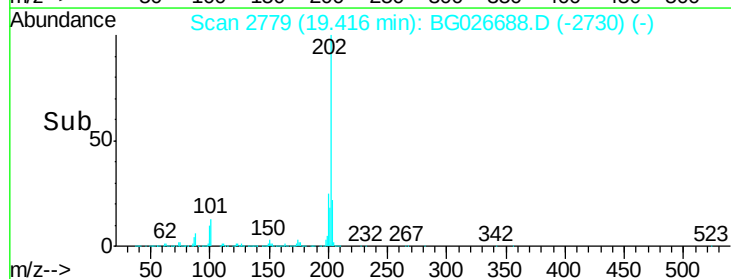
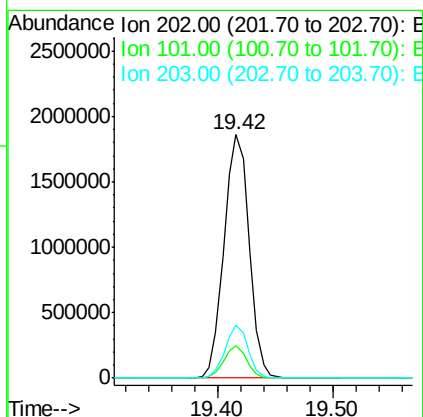
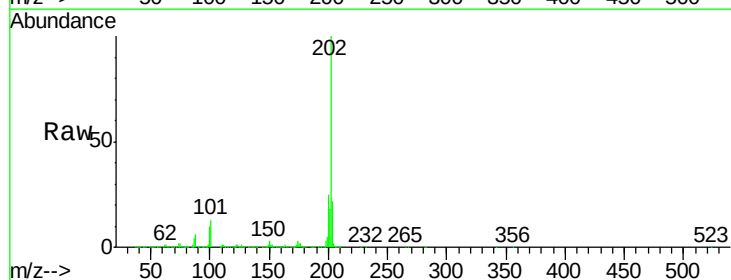
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

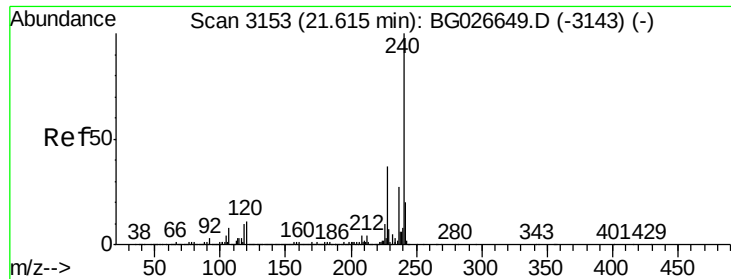
Tot Ion:149 Resp: 2651378
Ion Ratio Lower Upper
149 100
150 11.2 9.1 13.7
104 4.5 6.7 10.1#



#74
Fluoranthene
Concen: 37.83 ng
RT: 19.42 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Tgt Ion:202 Resp: 2801320
Ion Ratio Lower Upper
202 100
101 13.1 0.0 30.1
203 21.6 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

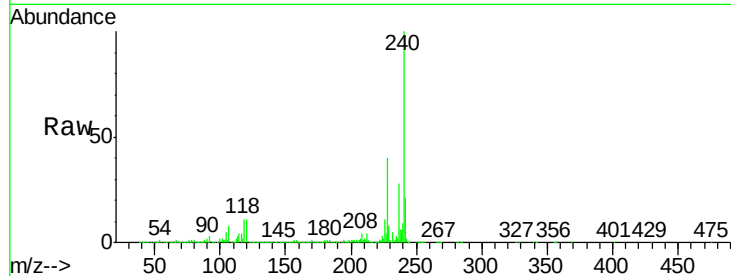
Tot Ion:240 Resp: 1379212

Ion Ratio Lower Upper

240 100

120 10.9 5.7 8.5#

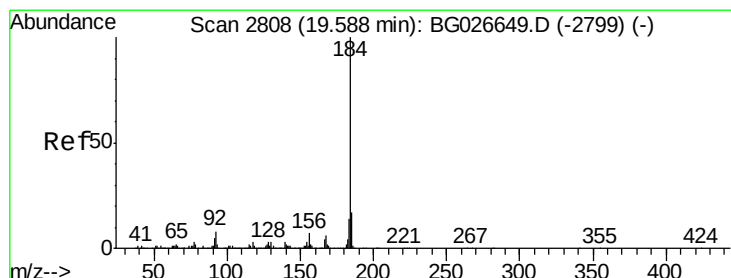
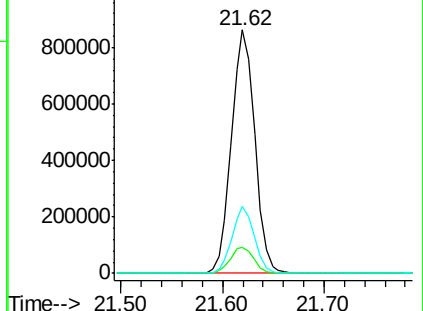
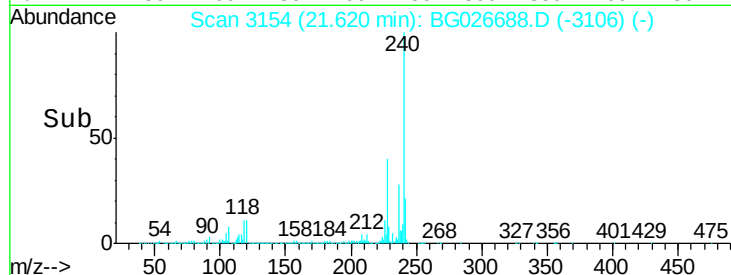
236 27.5 22.2 33.4



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: 37.38 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

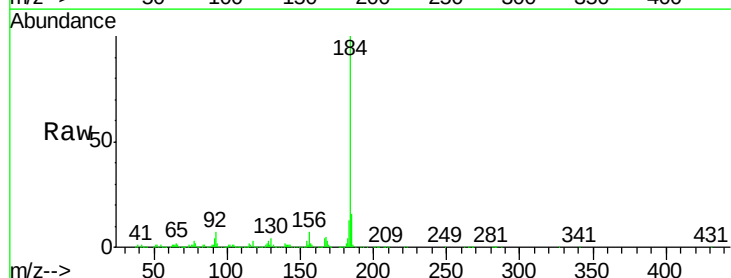
Tgt Ion:184 Resp: 1364671

Ion Ratio Lower Upper

184 100

185 15.5 13.0 19.6

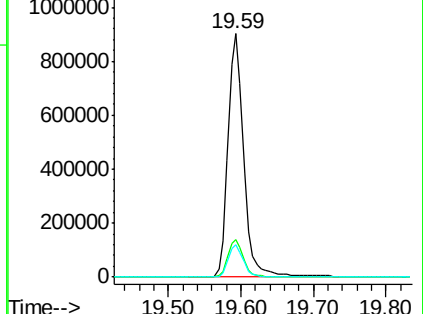
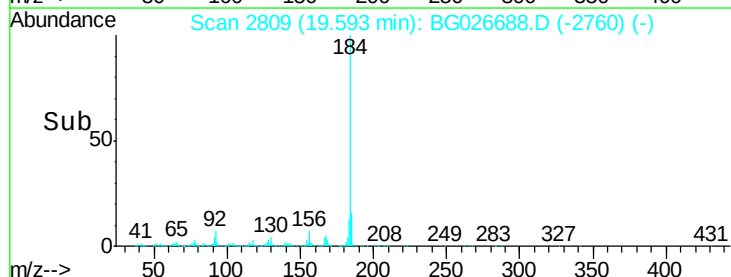
183 13.1 11.0 16.6

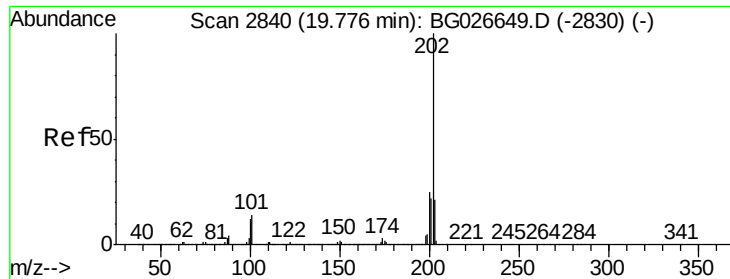


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

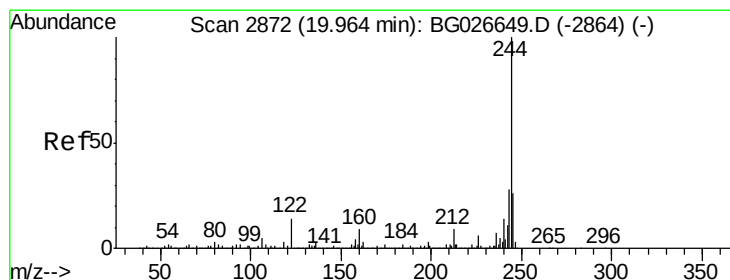
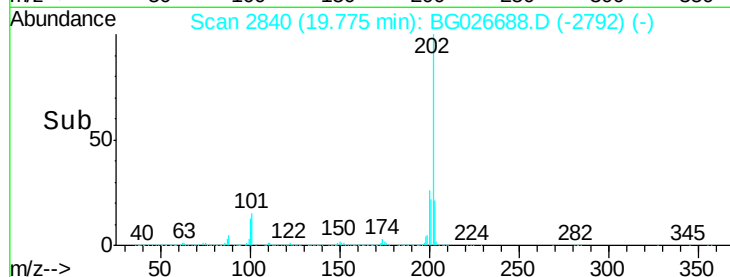
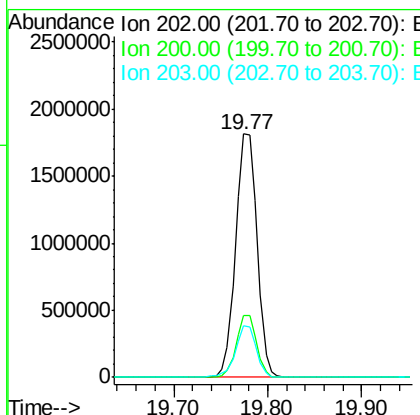
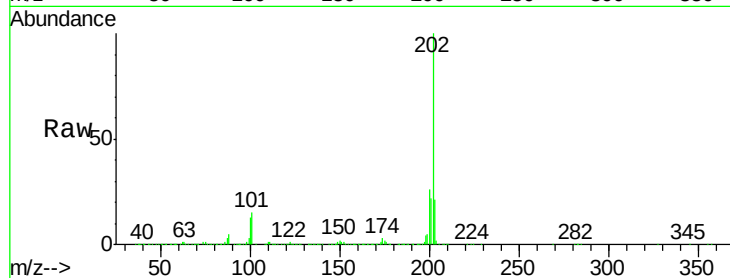




#77
Pvrene
Concen: 38.57 ng
RT: 19.77 min Scan# 2840
Delta R.T. -0.02 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

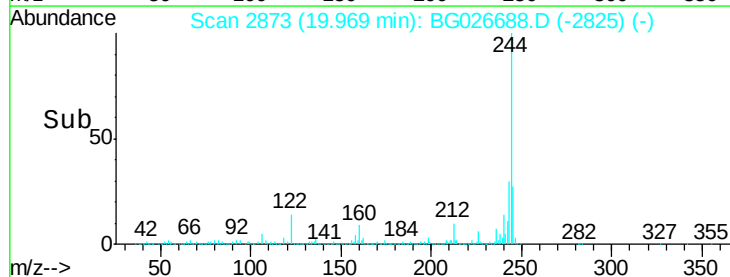
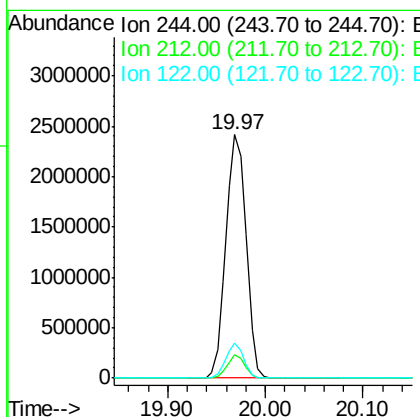
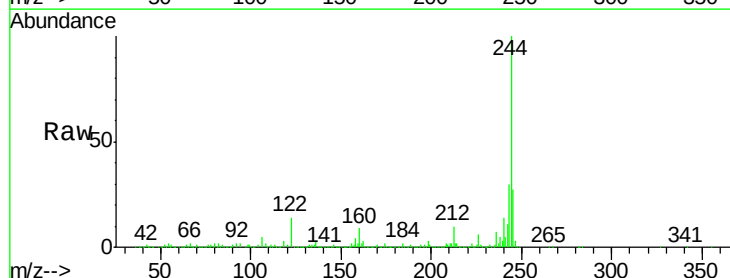
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

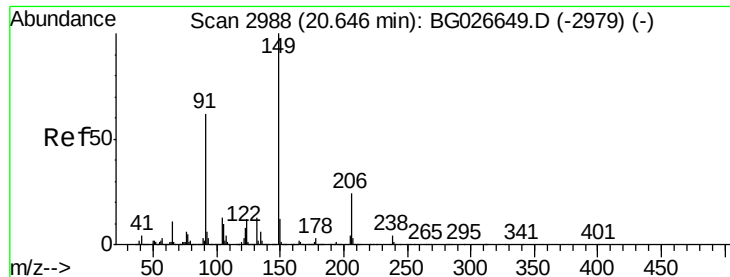
Tot Ion:202 Resp: 2863870
Ion Ratio Lower Upper
202 100
200 25.6 19.6 29.4
203 21.1 15.8 23.8



#78
Terphenyl-d14
Concen: 74.53 ng
RT: 19.97 min Scan# 2873
Delta R.T. -0.02 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Tgt Ion:244 Resp: 3482037
Ion Ratio Lower Upper
244 100
212 9.6 10.0 15.0#
122 14.3 8.6 12.8#

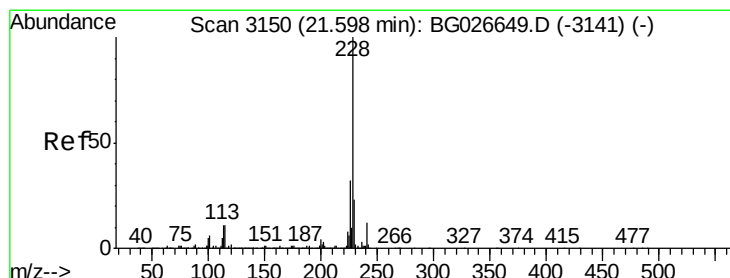
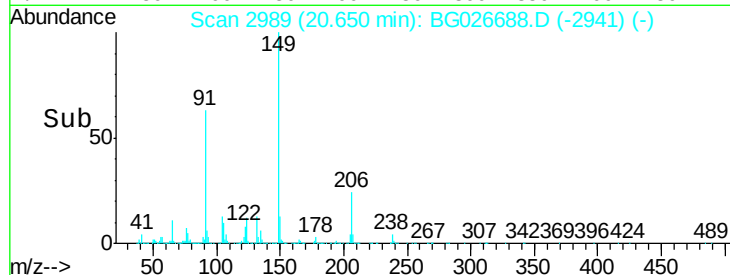
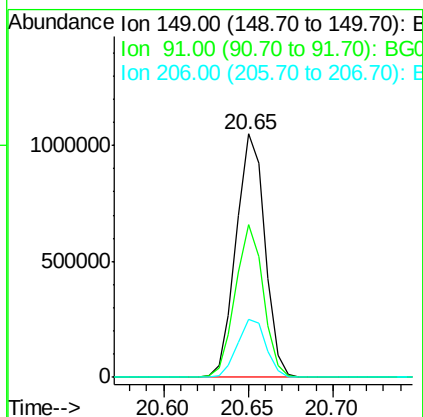
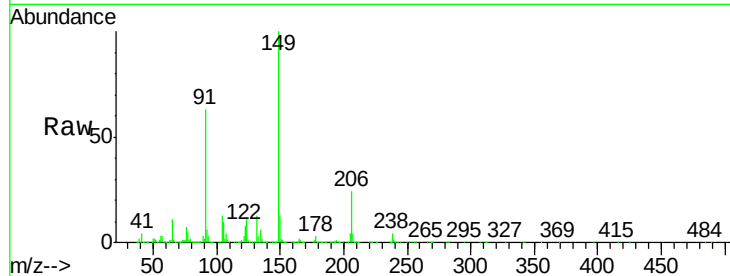




#79
Butylbenzylphthalate
Concen: 39.02 ng
RT: 20.65 min Scan# 2989
Delta R.T. -0.02 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

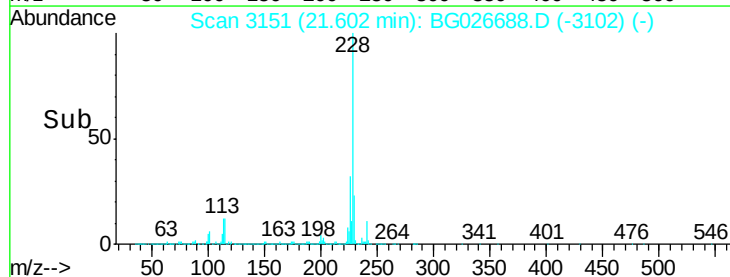
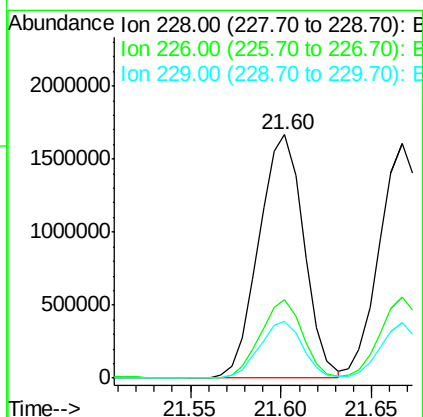
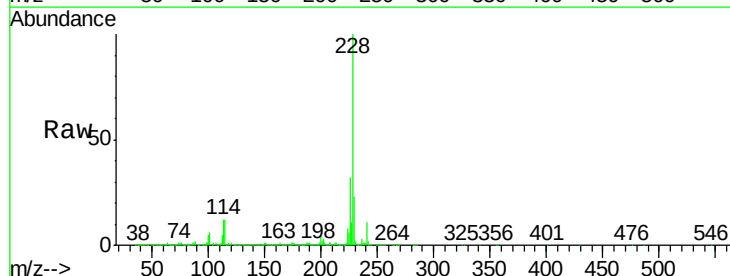
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

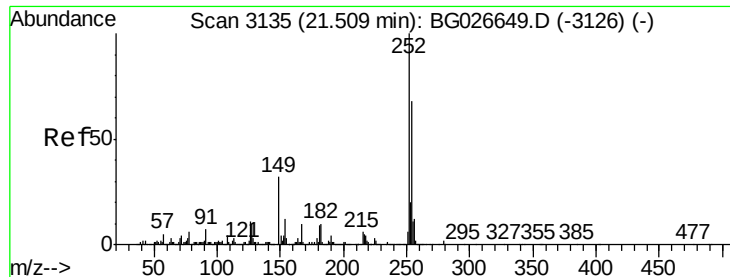
Tot Ion:149 Resp: 1246700
Ion Ratio Lower Upper
149 100
91 63.0 63.5 95.3#
206 24.0 21.0 31.6



#80
Benzo(a)anthracene
Concen: 38.70 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG026688.D
Acq: 21 Apr 2017 16:12

Tgt Ion:228 Resp: 2882900
Ion Ratio Lower Upper
228 100
226 32.1 24.9 37.3
229 23.5 18.2 27.2



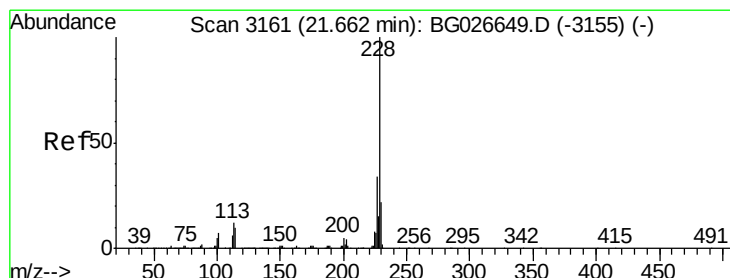
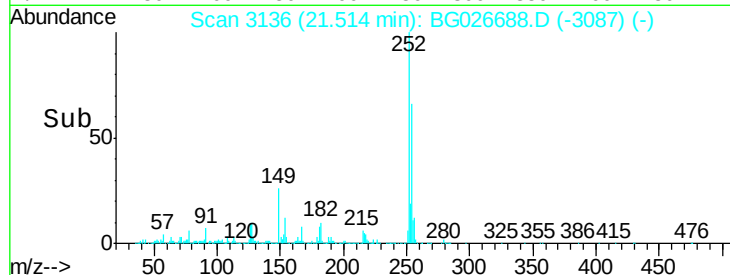
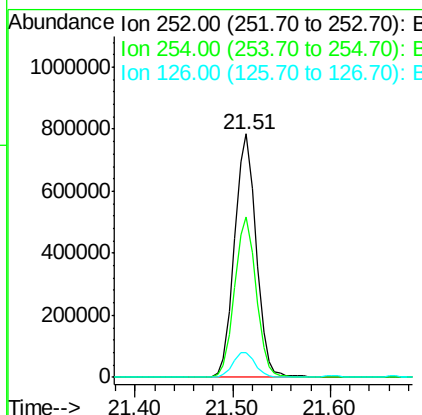
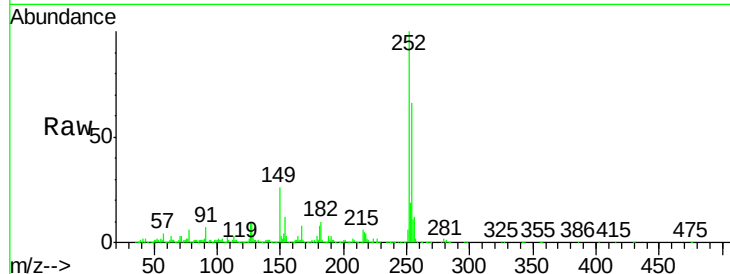


#81
 3,3'-Dichlorobenzidine
 Concen: 39.21 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 1211361

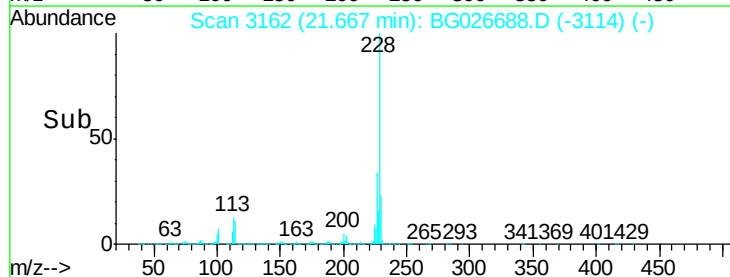
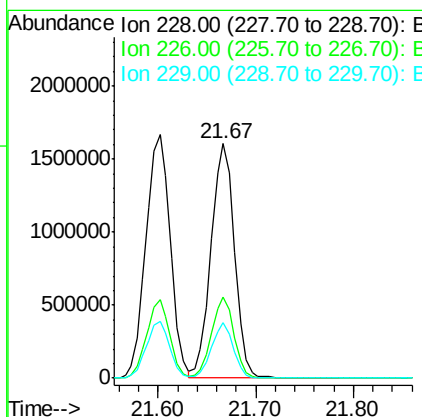
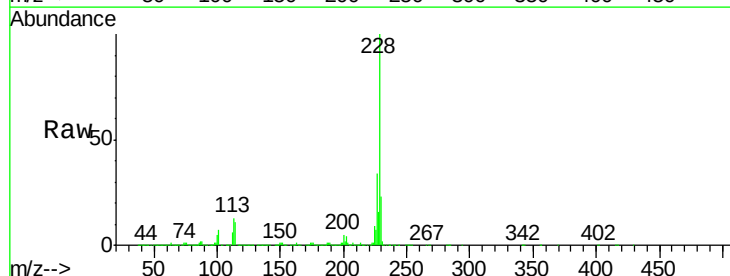
Ion	Ratio	Lower	Upper
252	100		
254	65.7	53.1	79.7
126	10.2	7.0	10.4

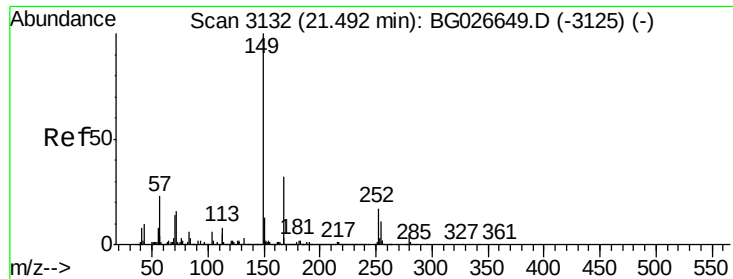


#82
 Chrysene
 Concen: 38.90 ng
 RT: 21.67 min Scan# 3162
 Delta R.T. -0.02 min
 Lab File: BG026688.D
 Acq: 21 Apr 2017 16:12

Tgt Ion:228 Resp: 2666616

Ion	Ratio	Lower	Upper
228	100		
226	34.5	27.0	40.4
229	23.4	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.96 ng

RT: 21.50 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

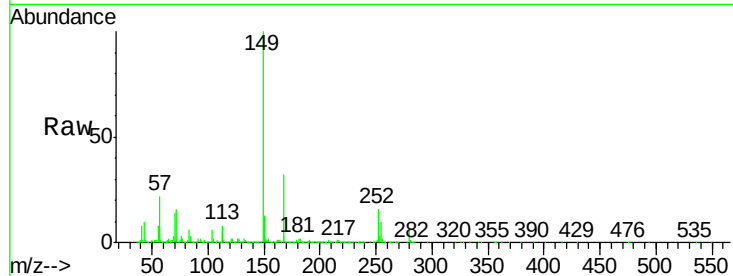
Tot Ion:149 Resp: 1793637

Ion Ratio Lower Upper

149 100

167 31.7 23.7 35.5

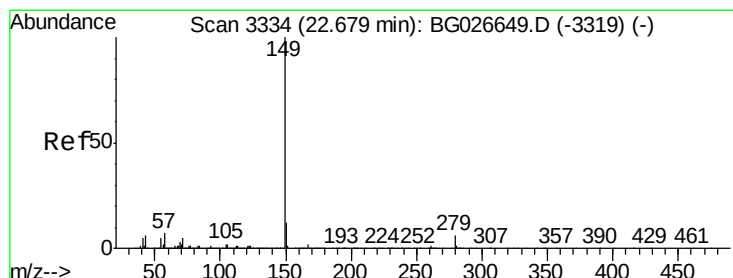
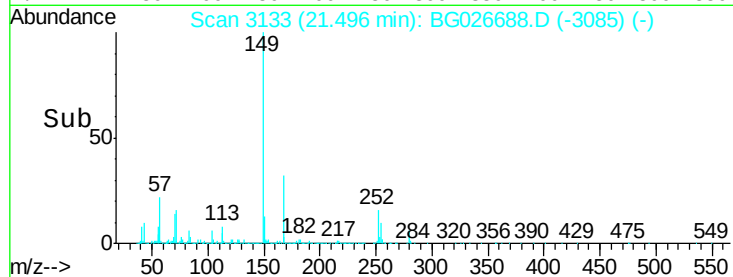
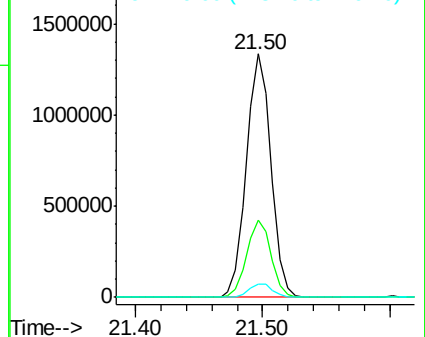
279 5.7 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.54 ng

RT: 22.68 min Scan# 3335

Delta R.T. -0.02 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

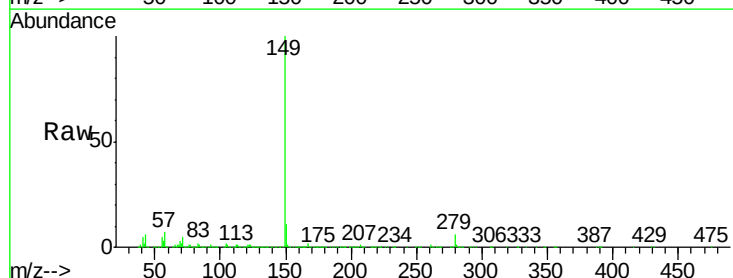
Tgt Ion:149 Resp: 3039537

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

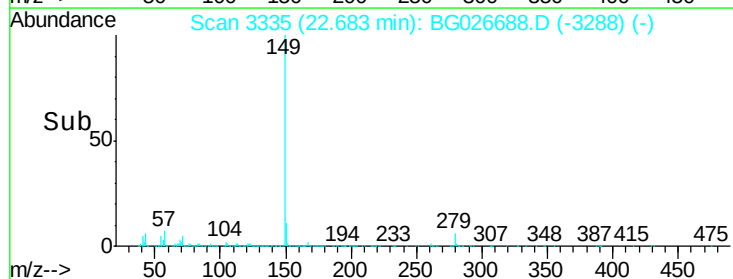
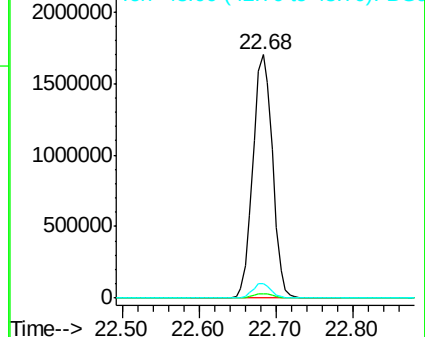
43 5.8 11.8 17.6#

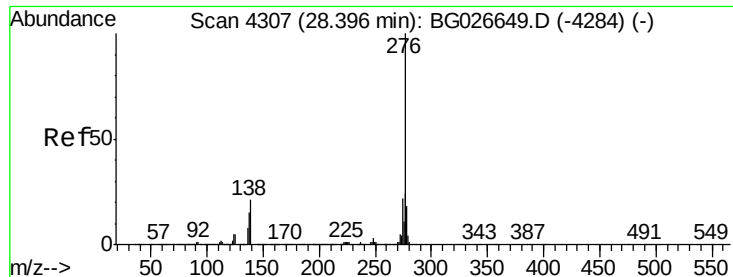


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.63 ng

RT: 28.41 min Scan# 4310

Delta R.T. -0.05 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

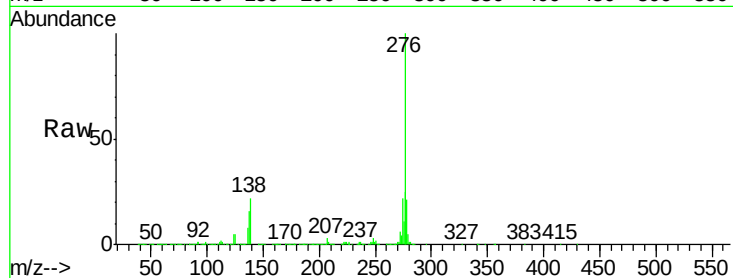
Tot Ion:276 Resp: 3724082

Ion Ratio Lower Upper

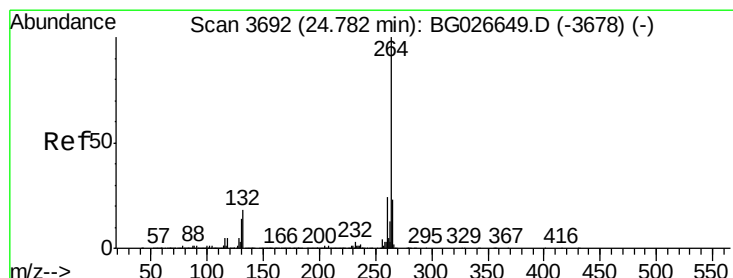
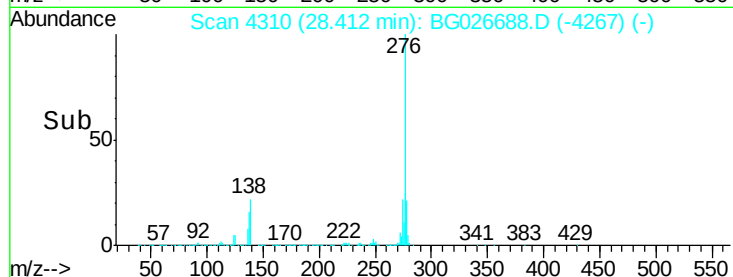
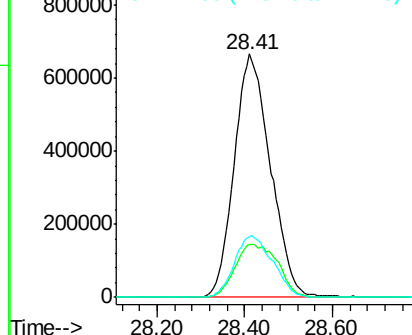
276 100

138 26.0 4.7 7.1#

277 26.8 20.6 31.0



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: 24.79 min Scan# 3694

Delta R.T. -0.03 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

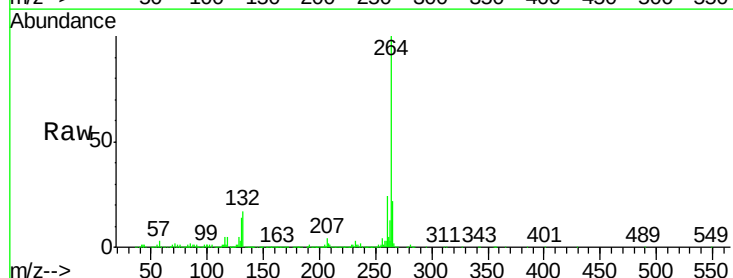
Tgt Ion:264 Resp: 1391078

Ion Ratio Lower Upper

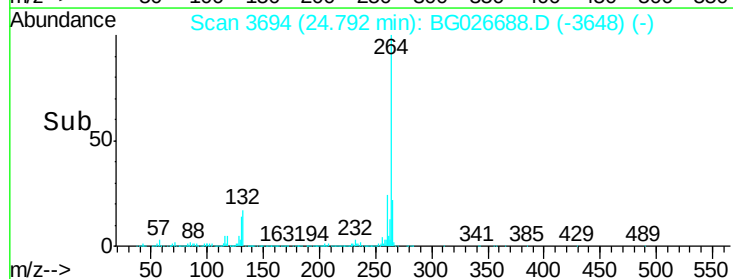
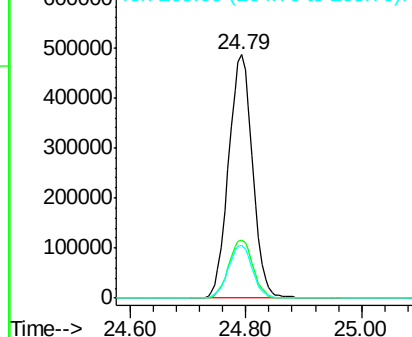
264 100

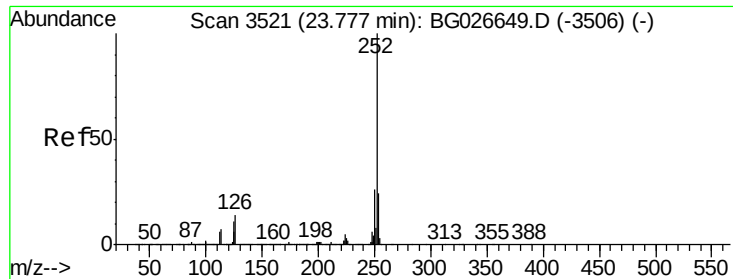
260 23.9 21.8 32.8

265 21.6 18.2 27.4



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: 38.47 ng

RT: 23.79 min Scan# 3523

Delta R.T. -0.02 min

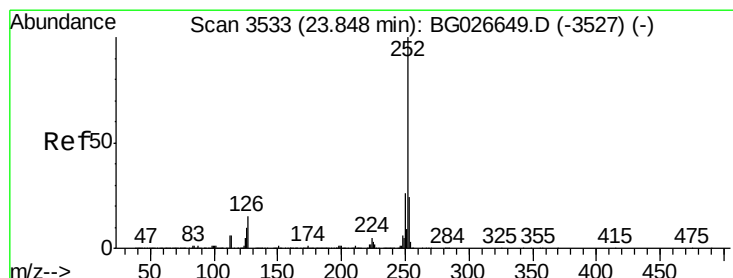
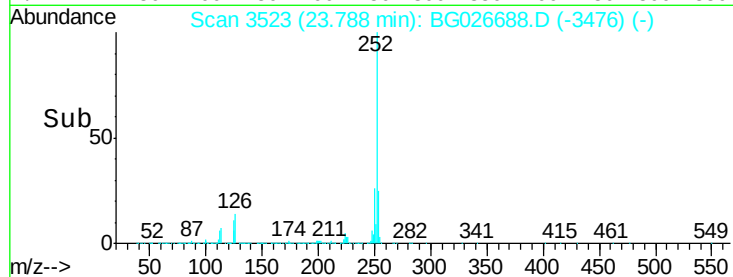
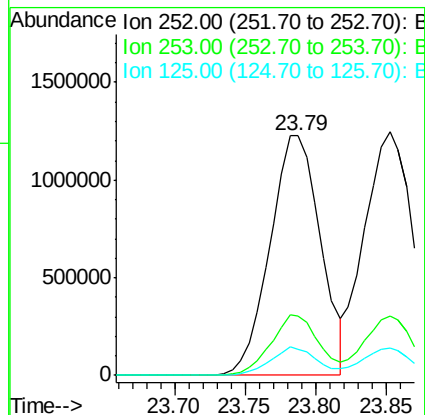
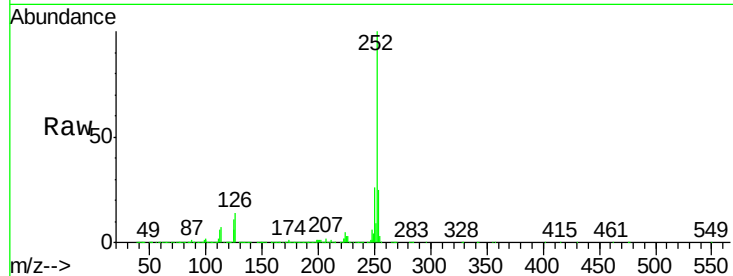
Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 3064197

Ion	Ratio	Lower	Upper
252	100		
253	25.0	18.7	28.1
125	11.1	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 39.08 ng

RT: 23.85 min Scan# 3534

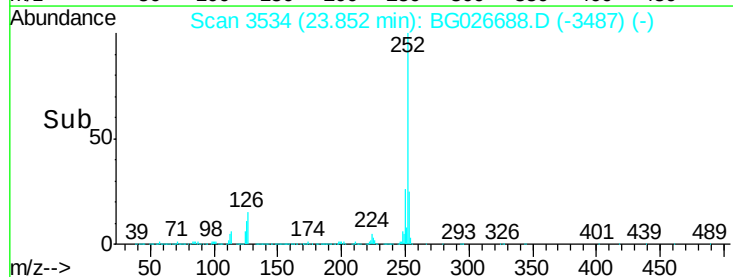
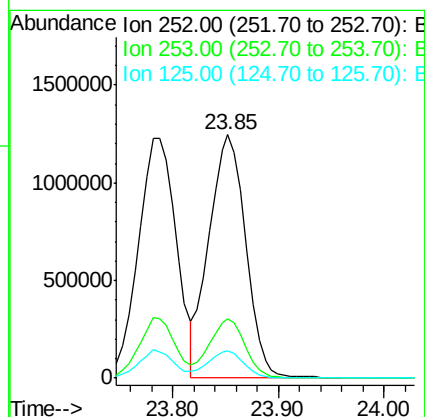
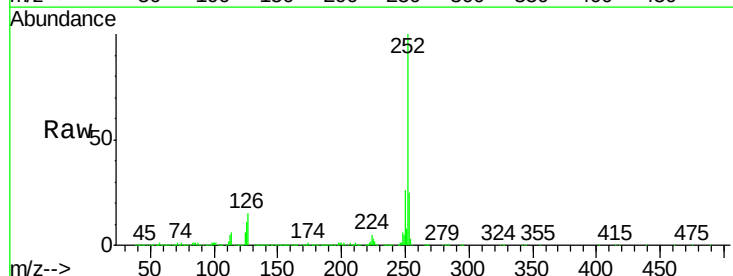
Delta R.T. -0.02 min

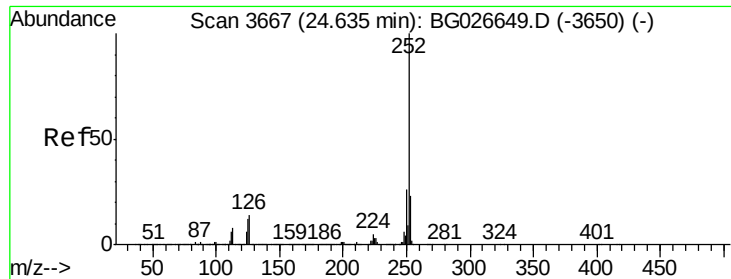
Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Tgt Ion:252 Resp: 3000372

Ion	Ratio	Lower	Upper
252	100		
253	24.6	20.2	30.2
125	11.1	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 38.99 ng

RT: 24.65 min Scan# 3669

Delta R.T. -0.03 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

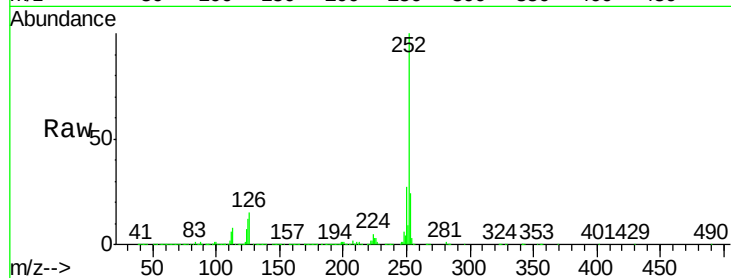
Tot Ion:252 Resp: 2998251

Ion Ratio Lower Upper

252 100

253 23.6 19.2 28.8

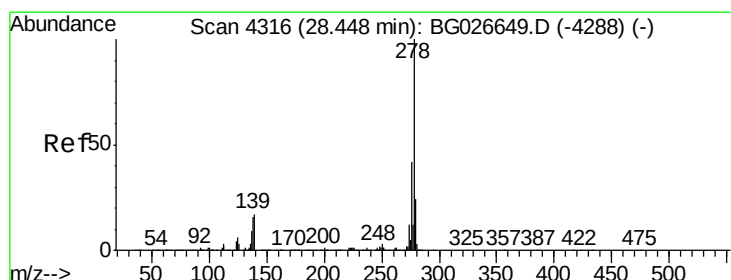
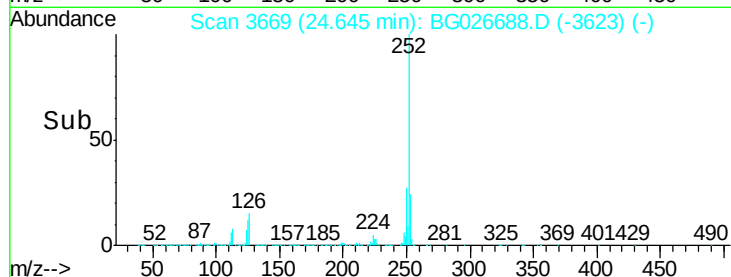
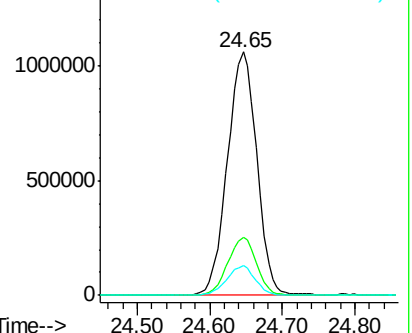
125 12.3 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.99 ng

RT: 28.46 min Scan# 4319

Delta R.T. -0.05 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

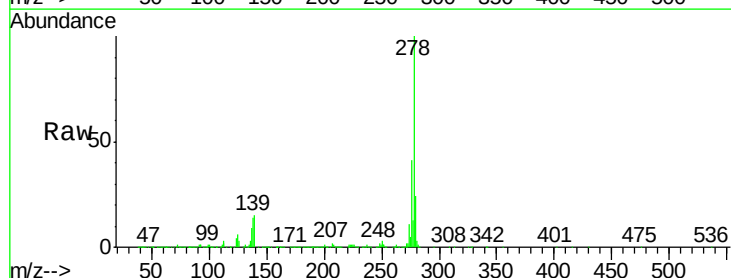
Tgt Ion:278 Resp: 3158410

Ion Ratio Lower Upper

278 100

139 15.5 7.7 11.5#

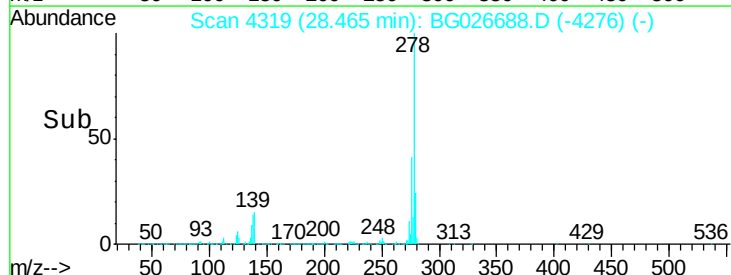
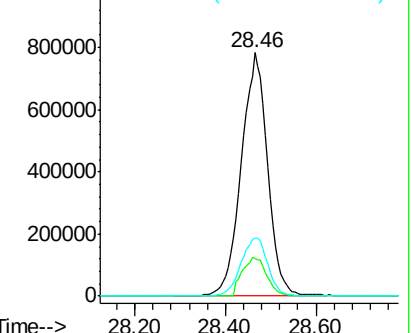
279 24.0 19.1 28.7

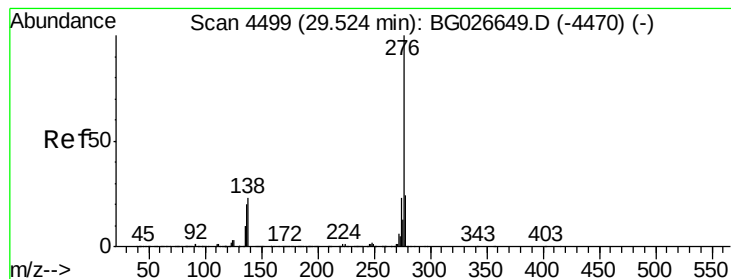


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.47 ng

RT: 29.55 min Scan# 4503

Delta R.T. -0.05 min

Lab File: BG026688.D

Acq: 21 Apr 2017 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 3117415

Ion Ratio Lower Upper

276 100

277 24.8 18.6 27.8

138 22.4 8.1 12.1#

