

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016527.D
 Acq On : 18 Apr 2015 19:04
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 20 12:29:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	89335	20.00	ng	-0.02
21) Naphthalene-d8	10.44	136	405205	20.00	ng	-0.02
38) Acenaphthene-d10	14.30	164	231794	20.00	ng	-0.02
63) Phenanthrene-d10	17.05	188	456307	20.00	ng	-0.02
75) Chrysene-d12	21.23	240	374601	20.00	ng	0.00
86) Perylene-d12	23.46	264	363626	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	444031	78.44	ng	-0.02
7) Phenol-d6	6.85	99	639871	75.30	ng	-0.02
23) Nitrobenzene-d5	8.82	82	545212	77.95	ng	-0.02
41) 2,4,6-Tribromophenol	15.80	330	124699	79.55	ng	-0.02
44) 2-Fluorobiphenyl	12.92	172	1067754	78.43	ng	-0.02
78) Terphenyl-d14	19.67	244	1188472	74.25	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.13	88	93555	36.36	ng	97
3) Pyridine	3.53	79	270339	35.15	ng	96
4) n-Nitrosodimethylamine	3.45	42	86319	37.76	ng	99
6) Aniline	6.99	93	434209	35.78	ng	98
8) 2-Chlorophenol	7.23	128	272818	40.13	ng	93
9) Benzaldehyde	6.80	77	159840	32.11	ng	97
10) Phenol	6.88	94	337499	37.12	ng	100
11) bis(2-Chloroethyl)ether	7.09	93	256820	35.43	ng	99
12) 1,3-Dichlorobenzene	7.55	146	273406	39.83	ng	97
13) 1,4-Dichlorobenzene	7.69	146	277391	38.95	ng	99
14) 1,2-Dichlorobenzene	8.01	146	267583	39.29	ng	99
15) Benzyl Alcohol	7.90	79	210098	35.47	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	259757	31.81	ng	97
17) 2-Methylphenol	8.12	107	226176	37.10	ng	97
18) Hexachloroethane	8.73	117	104120	38.22	ng	97
19) n-Nitroso-di-n-propylamine	8.47	70	202432	33.25	ng	97
20) 3+4-Methylphenols	8.45	107	314571	37.25	ng	98
22) Acetophenone	8.48	105	361078	38.43	ng	# 98
24) Nitrobenzene	8.86	77	282762	37.80	ng	92
25) Isophorone	9.38	82	553517	35.63	ng	96
26) 2-Nitrophenol	9.57	139	160190	45.93	ng	96
27) 2,4-Dimethylphenol	9.64	122	264011	40.63	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	327185	36.90	ng	99
29) 2,4-Dichlorophenol	10.10	162	225336	43.83	ng	97
30) 1,2,4-Trichlorobenzene	10.31	180	228081	42.49	ng	100
31) Naphthalene	10.50	128	828671	39.25	ng	99
32) Benzoic acid	9.80	122	88983	25.91	ng	96
33) 4-Chloroaniline	10.61	127	398337	40.20	ng	98
34) Hexachlorobutadiene	10.78	225	100254	42.52	ng	99
35) Caprolactam	11.39	113	126021	38.94	ng	95
36) 4-Chloro-3-methylphenol	11.75	107	272997	40.20	ng	96
37) 2-Methylnaphthalene	12.11	142	591802	38.96	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	211390	41.42	ng	99
40) Hexachlorocyclopentadiene	12.46	237	73654	31.53	ng	100

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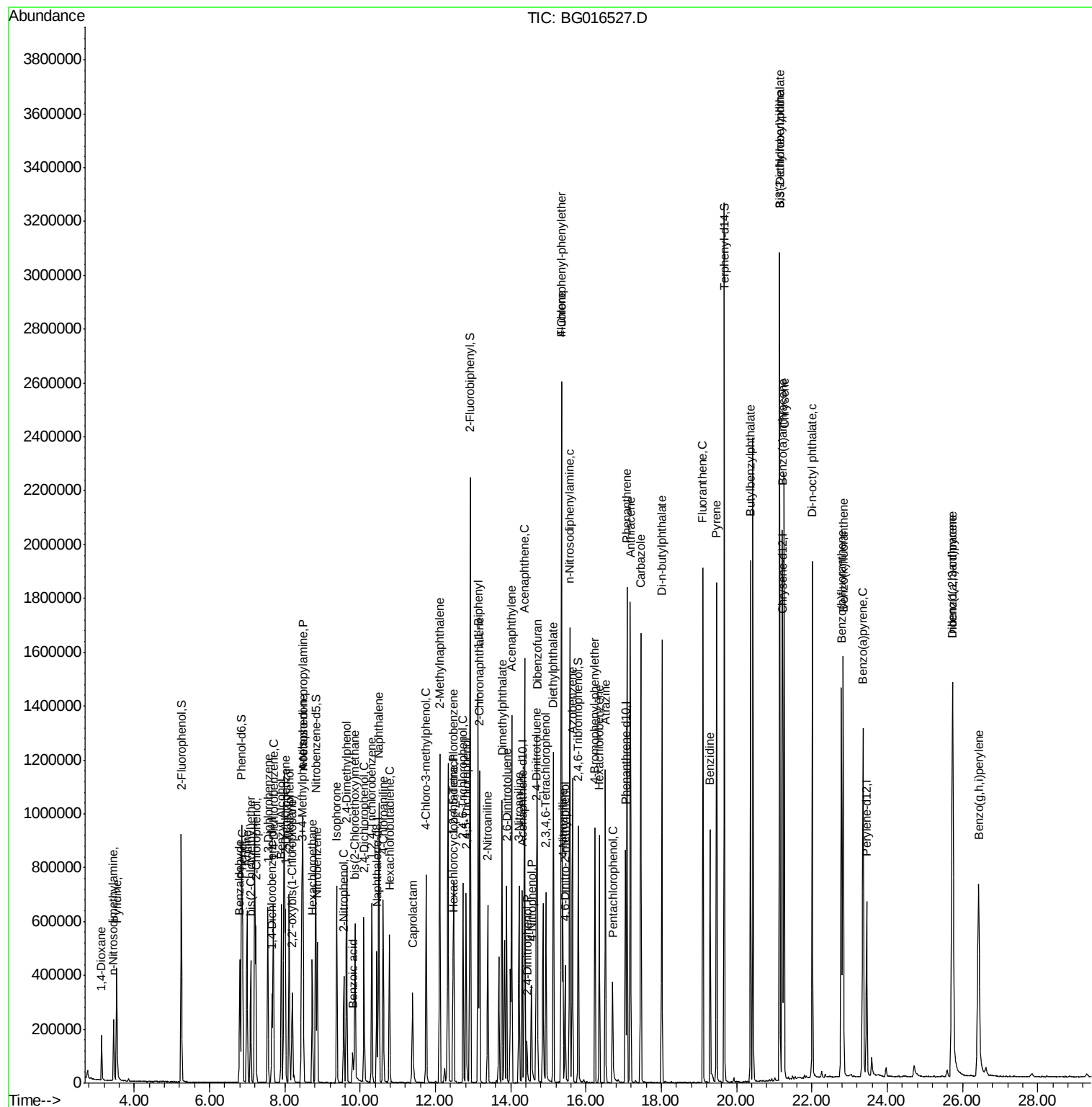
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	162971	42.97	ng	98
43) 2,4,5-Trichlorophenol	12.81	196	172612	42.60	ng	98
45) 1,1'-Biphenyl	13.13	154	700181	39.38	ng	99
46) 2-Chloronaphthalene	13.18	162	546490	40.35	ng	98
47) 2-Nitroaniline	13.39	65	173189	39.67	ng	94
48) Acenaphthylene	14.03	152	938267	38.96	ng	98
49) Dimethylphthalate	13.77	163	658758	38.78	ng	99
50) 2,6-Dinitrotoluene	13.89	165	170334	41.46	ng	95
51) Acenaphthene	14.37	154	565926	39.32	ng	99
52) 3-Nitroaniline	14.22	138	213025	40.60	ng	91
53) 2,4-Dinitrophenol	14.43	184	42725	24.37	ng	95
54) Dibenzofuran	14.70	168	772144	38.66	ng	99
55) 4-Nitrophenol	14.55	139	141286	32.58	ng	96
56) 2,4-Dinitrotoluene	14.68	165	234237	41.86	ng	96
57) Fluorene	15.35	166	681656	38.69	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	123364	39.45	ng	97
59) Diethylphthalate	15.13	149	689867	38.15	ng	99
60) 4-Chlorophenyl-phenylether	15.35	204	277475	38.50	ng	99
61) 4-Nitroaniline	15.39	138	228118	38.30	ng	99
62) Azobenzene	15.64	77	674181	35.03	ng	98
64) 4,6-Dinitro-2-methylphenol	15.44	198	102994	33.36	ng	95
65) n-Nitrosodiphenylamine	15.57	169	631319	40.93	ng	100
66) 4-Bromophenyl-phenylether	16.24	248	146780	40.29	ng	94
67) Hexachlorobenzene	16.35	284	149212	39.41	ng	96
68) Atrazine	16.52	200	173268	40.30	ng	99
69) Pentachlorophenol	16.71	266	66301	28.67	ng	95
70) Phenanthrene	17.09	178	991329	38.62	ng	98
71) Anthracene	17.18	178	1006465	39.57	ng	99
72) Carbazole	17.45	167	989711	38.77	ng	100
73) Di-n-butylphthalate	18.02	149	1214575	38.88	ng	99
74) Fluoranthene	19.11	202	1001984	37.88	ng	97
76) Benzidine	19.30	184	509867	32.10	ng	99
77) Pyrene	19.47	202	1018886	39.06	ng	98
79) Butylbenzylphthalate	20.37	149	562931	43.93	ng	99
80) Benzo(a)anthracene	21.21	228	891575	40.27	ng	100
81) 3,3'-Dichlorobenzidine	21.15	252	301900	41.47	ng	99
82) Chrysene	21.27	228	833101	38.98	ng	98
83) Bis(2-ethylhexyl)phthalate	21.14	149	765678	44.13	ng	97
84) Di-n-octyl phthalate	22.01	149	1274439	45.09	ng	98
85) Indeno(1,2,3-cd)pyrene	25.74	276	960420	43.25	ng	100
87) Benzo(b)fluoranthene	22.79	252	827380	38.85	ng	99
88) Benzo(k)fluoranthene	22.83	252	845996	40.59	ng	98
89) Benzo(a)pyrene	23.36	252	809207	40.54	ng	99
90) Dibenzo(a,h)anthracene	25.74	278	793559	40.86	ng	99
91) Benzo(g,h,i)perylene	26.44	276	795080	40.98	ng	97

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. -0.02 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

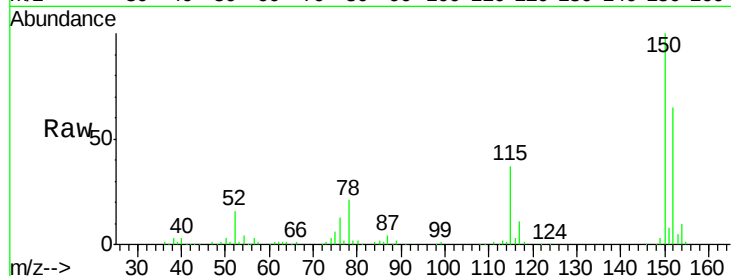
Tgt Ion:152 Resp: 89335

Ion Ratio Lower Upper

152 100

150 153.7 130.1 195.1

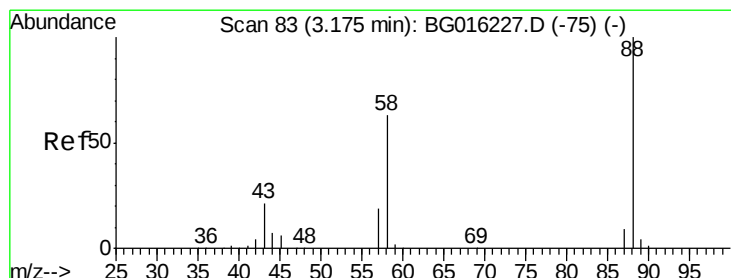
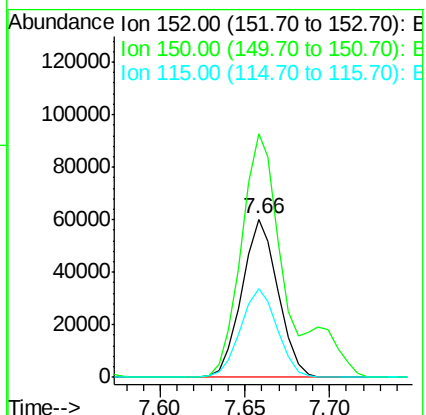
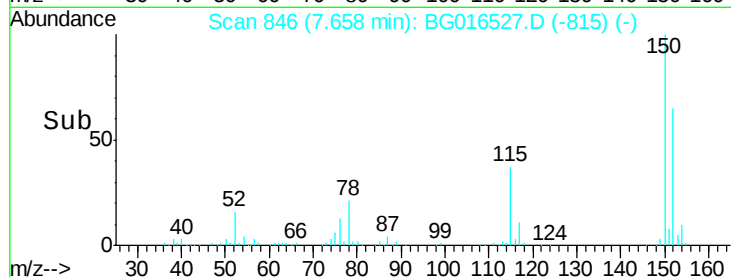
115 56.2 50.5 75.7



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: 36.36 ng

RT: 3.13 min Scan# 76

Delta R.T. -0.02 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

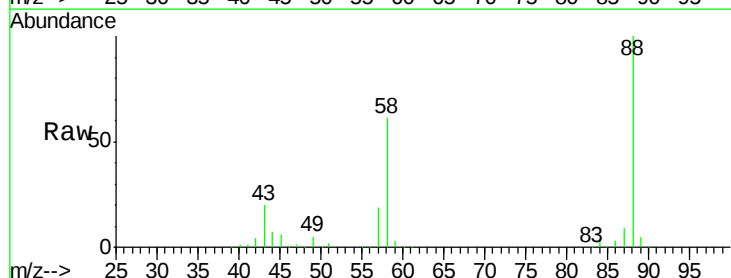
Tgt Ion: 88 Resp: 93555

Ion Ratio Lower Upper

88 100

58 60.3 50.6 76.0

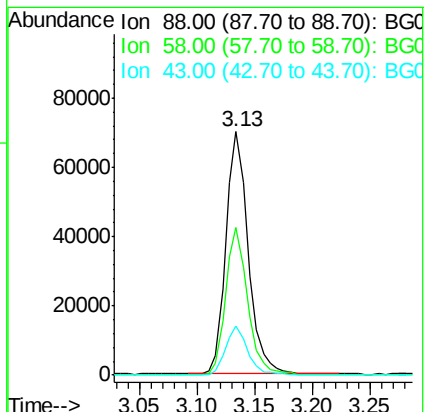
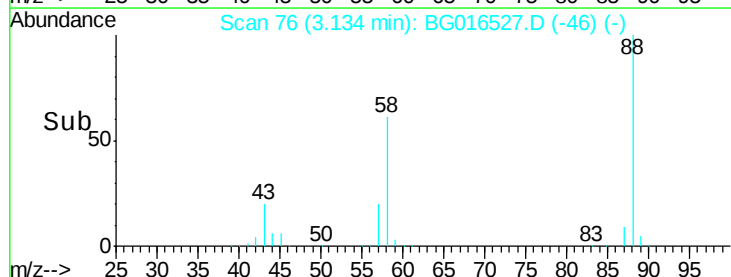
43 20.2 17.0 25.4

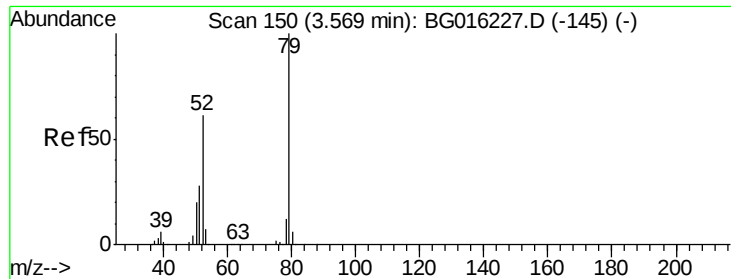


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 35.15 ng

RT: 3.53 min Scan# 143

Delta R.T. -0.02 min

Lab File: BG016527.D

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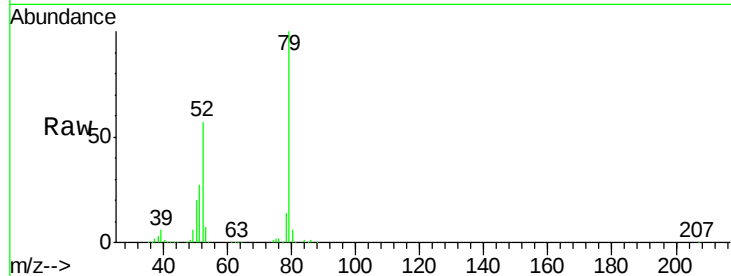
Tgt Ion: 79 Resp: 270339

Ion Ratio Lower Upper

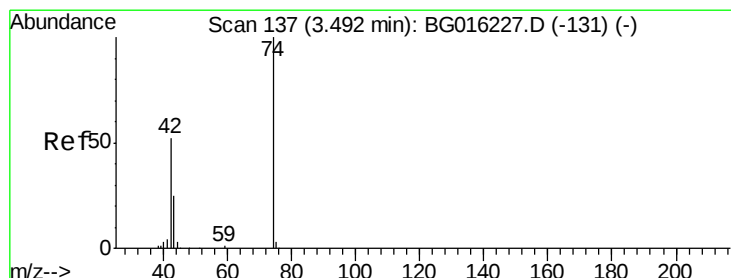
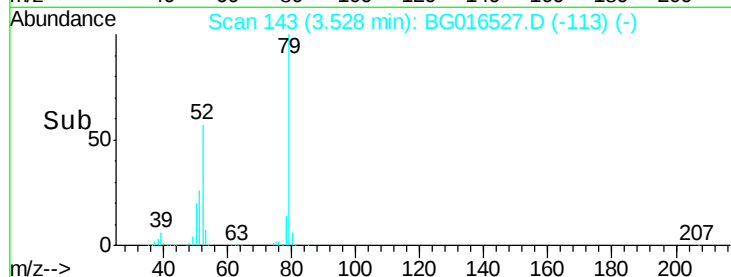
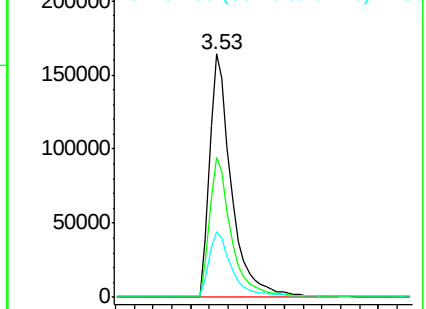
79 100

52 57.3 49.0 73.4

51 27.0 22.5 33.7



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



#4

n-Nitrosodimethylamine

Concen: 37.76 ng

RT: 3.45 min Scan# 130

Delta R.T. -0.02 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

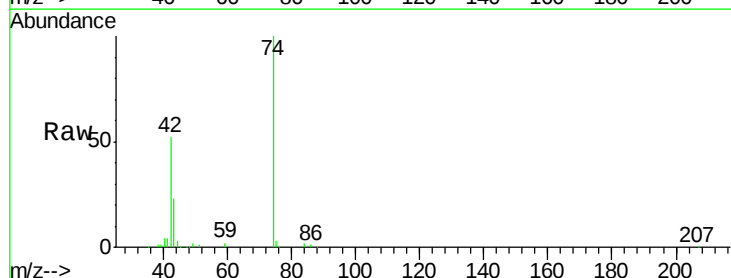
Tgt Ion: 42 Resp: 86319

Ion Ratio Lower Upper

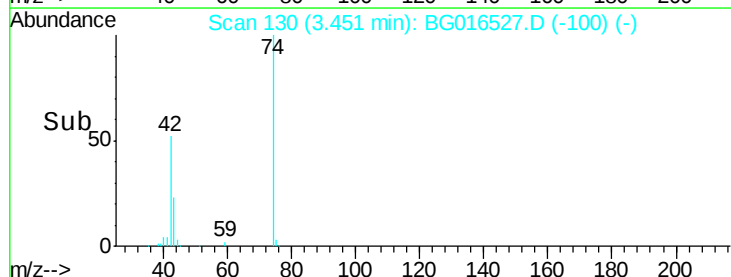
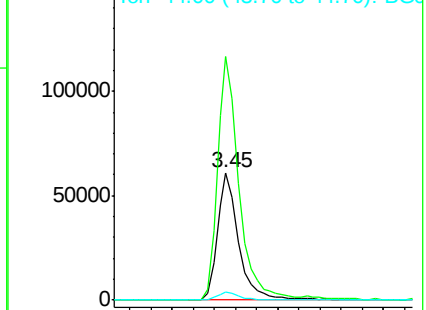
42 100

74 190.9 153.7 230.5

44 6.7 5.3 7.9



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





#5

2-Fluorophenol

Concen: 78.44 ng

RT: 5.25 min Scan# 436

Delta R.T. -0.02 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

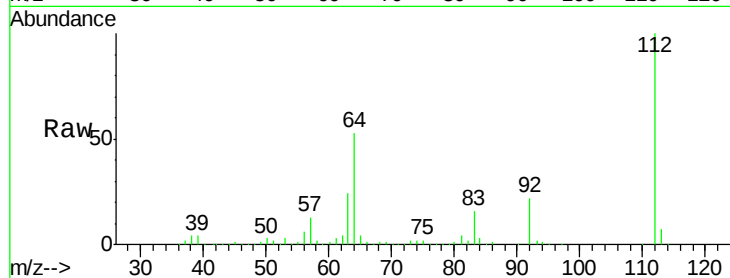
Instrument :

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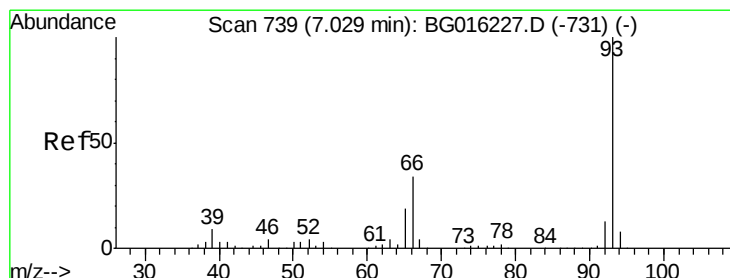
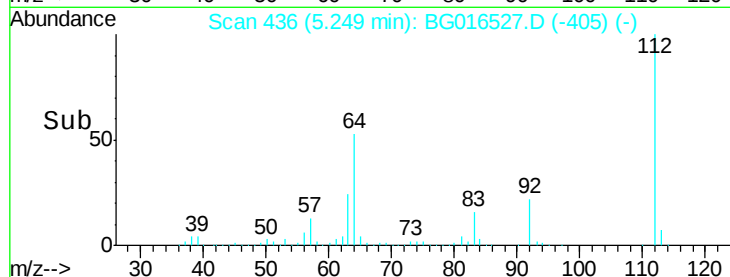
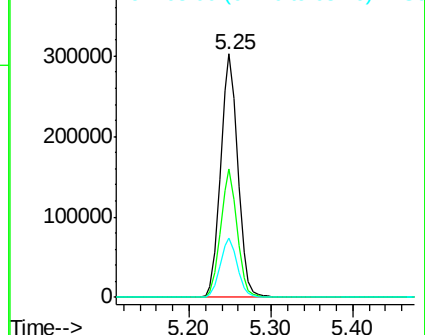
Tgt Ion:	112	Resp:	444031
Ion	Ratio	Lower	Upper
112	100		
64	52.6	44.5	66.7
63	24.4	21.4	32.0



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: 35.78 ng

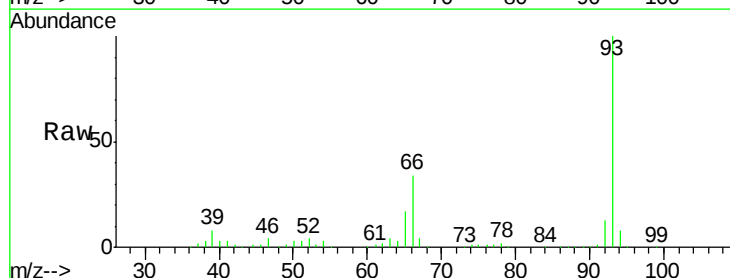
RT: 6.99 min Scan# 733

Delta R.T. -0.02 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

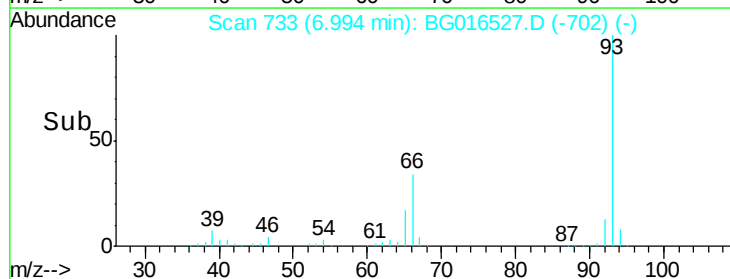
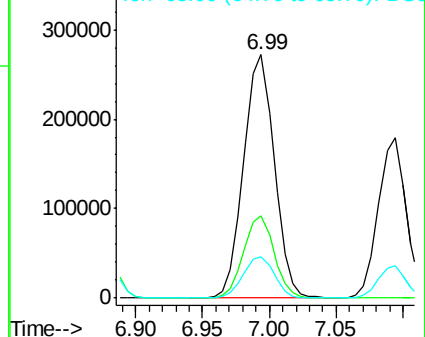
Tgt Ion:	93	Resp:	434209
Ion	Ratio	Lower	Upper
93	100		
66	33.8	27.5	41.3
65	17.0	15.1	22.7

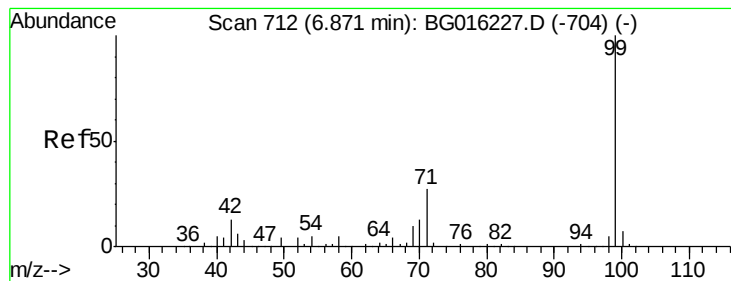


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.30 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.02 min

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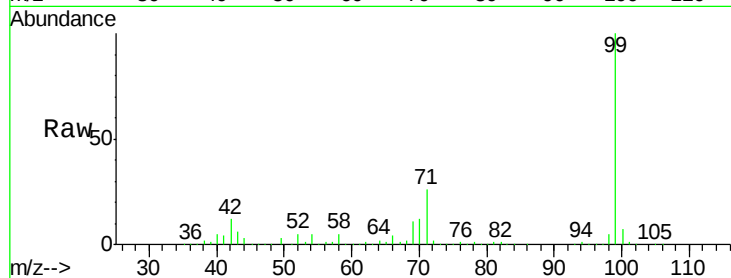
Tgt Ion: 99 Resp: 639871

Ion Ratio Lower Upper

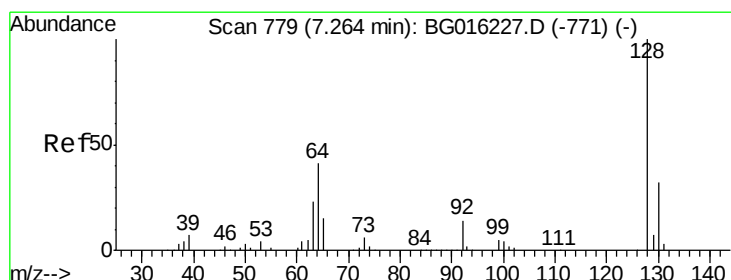
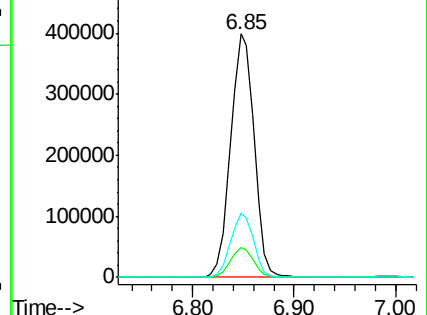
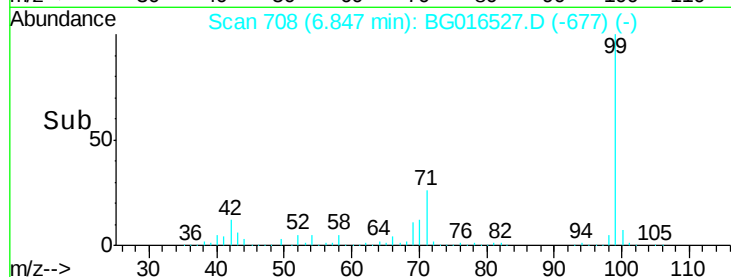
99 100

42 12.4 10.0 15.0

71 26.3 21.5 32.3



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



#8

2-Chlorophenol

Concen: 40.13 ng

RT: 7.23 min Scan# 773

Delta R.T. -0.02 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

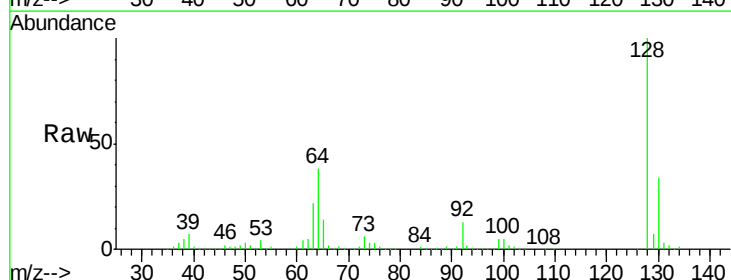
Tgt Ion: 128 Resp: 272818

Ion Ratio Lower Upper

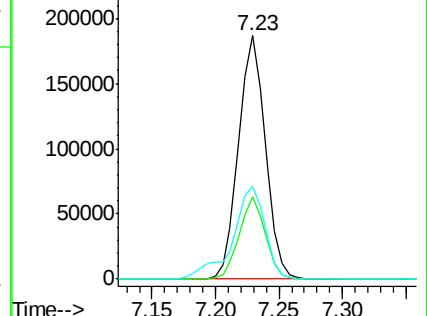
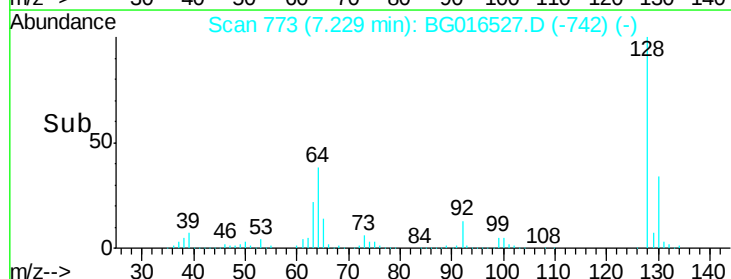
128 100

130 33.6 11.6 51.6

64 37.9 24.2 64.2



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: 32.11 ng

RT: 6.80 min Scan# 700

Delta R.T. -0.02 min

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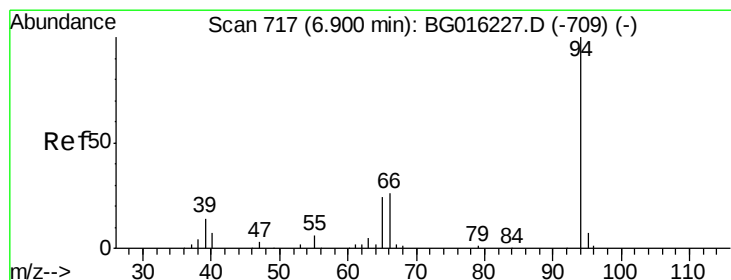
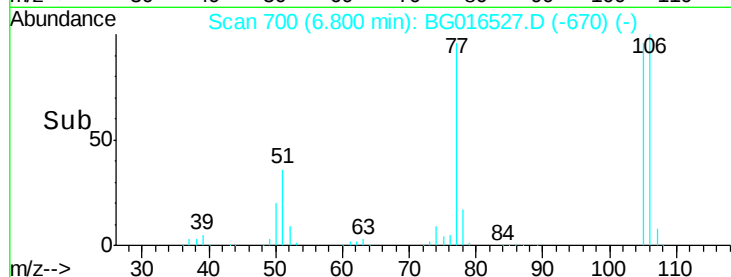
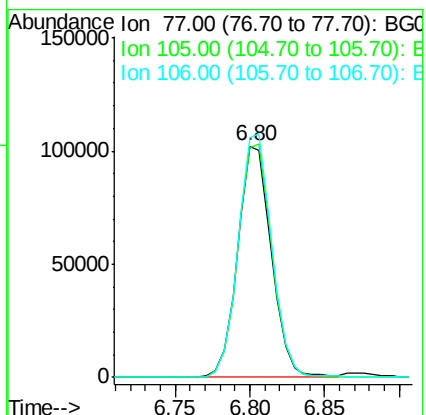
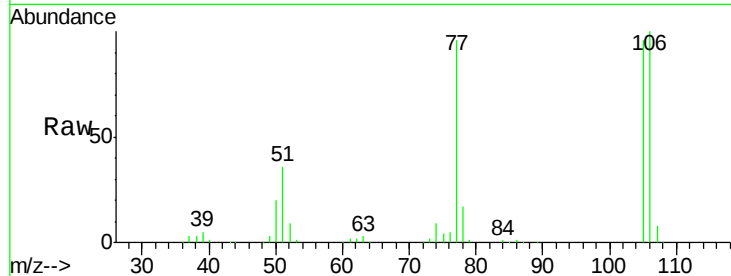
Tgt Ion: 77 Resp: 159840

Ion Ratio Lower Upper

77 100

105 99.3 76.8 116.8

106 103.9 80.1 120.1



#10

Phenol

Concen: 37.12 ng

RT: 6.88 min Scan# 713

Delta R.T. -0.01 min

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Acq: 18 Apr 2015 19:04

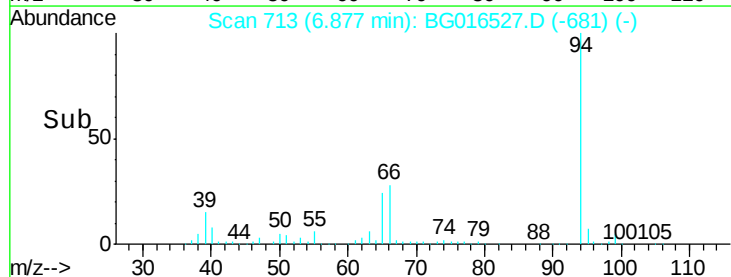
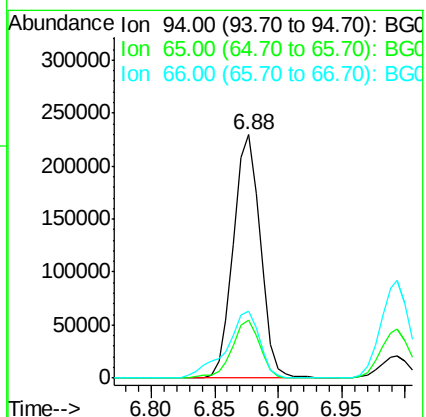
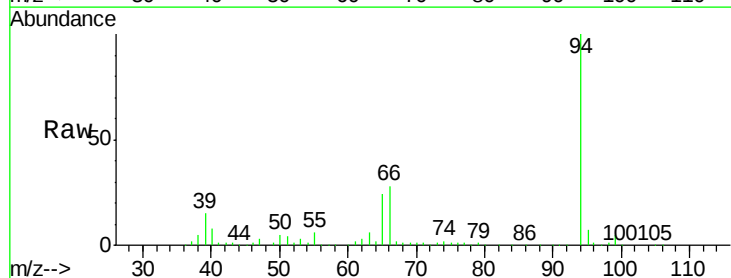
Tgt Ion: 94 Resp: 337499

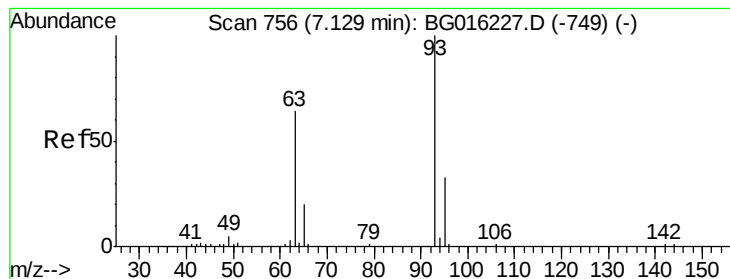
Ion Ratio Lower Upper

94 100

65 23.8 3.8 43.8

66 27.7 7.4 47.4





#11

bis(2-Chloroethyl)ether

Concen: 35.43 ng

RT: 7.09 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

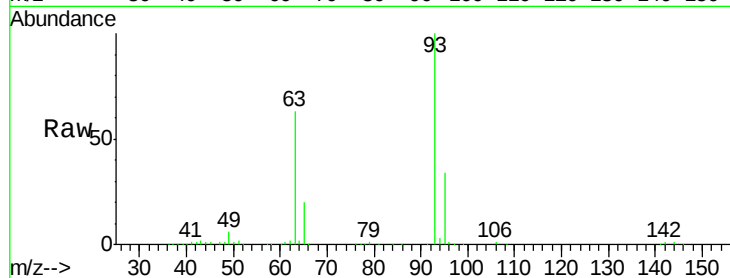
Tgt Ion: 93 Resp: 256820

Ion Ratio Lower Upper

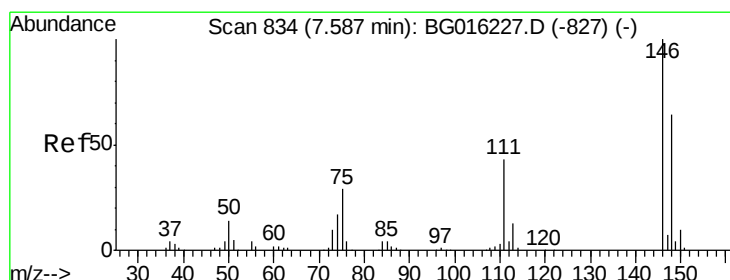
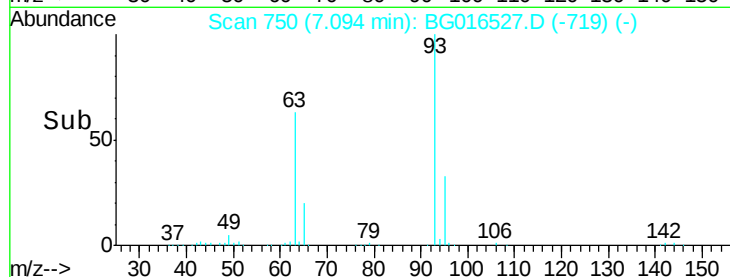
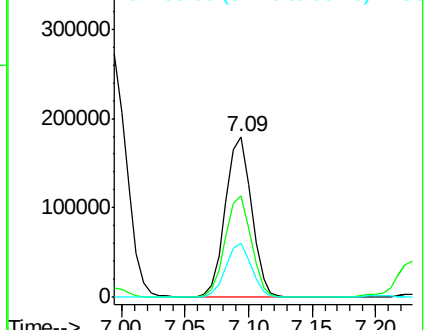
93 100

63 63.4 44.1 84.1

95 33.5 12.5 52.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 39.83 ng

RT: 7.55 min Scan# 827

Delta R.T. -0.02 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

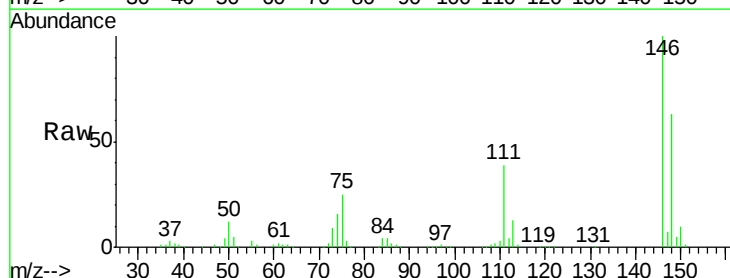
Tgt Ion: 146 Resp: 273406

Ion Ratio Lower Upper

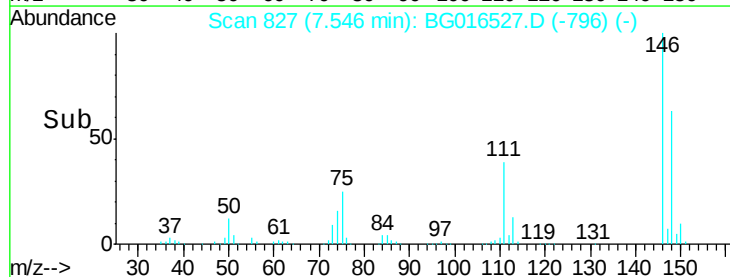
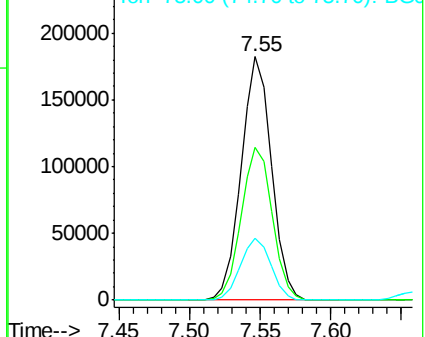
146 100

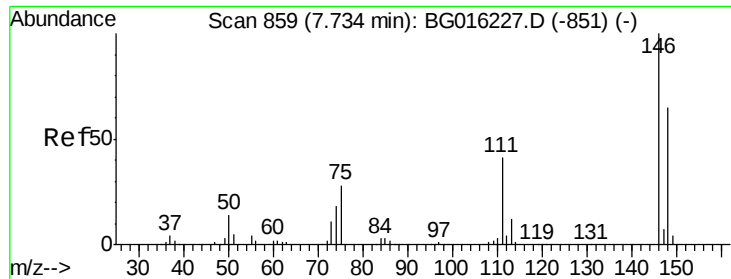
148 62.9 50.9 76.3

75 25.2 23.3 34.9



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

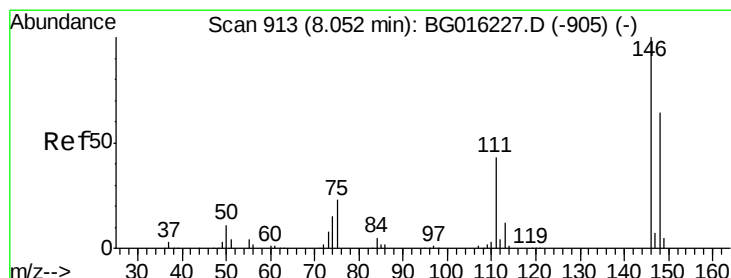
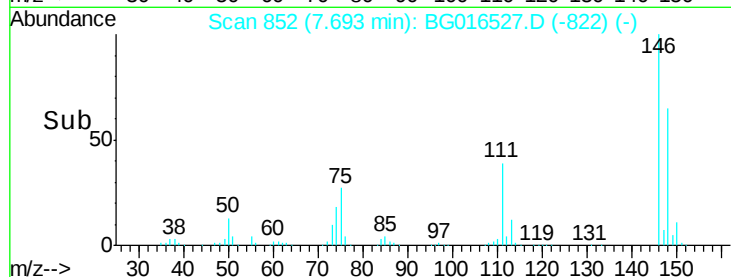
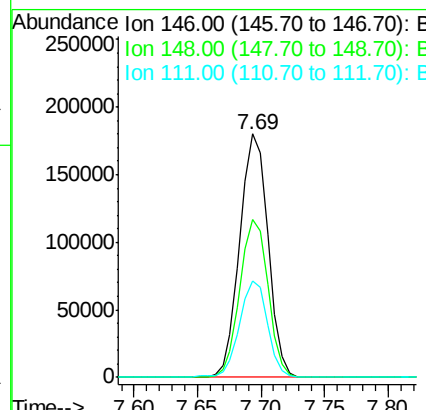
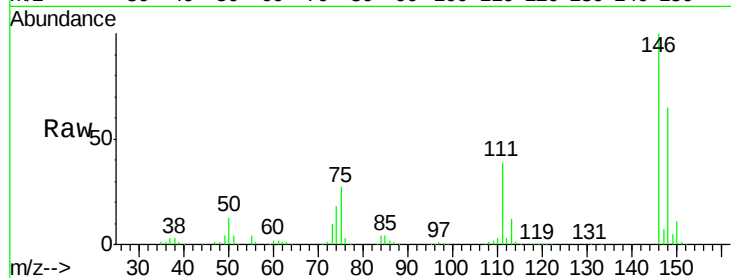




#13
 1,4-Dichlorobenzene
 Concen: 38.95 ng
 RT: 7.69 min Scan# 852
 Delta R.T. -0.02 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

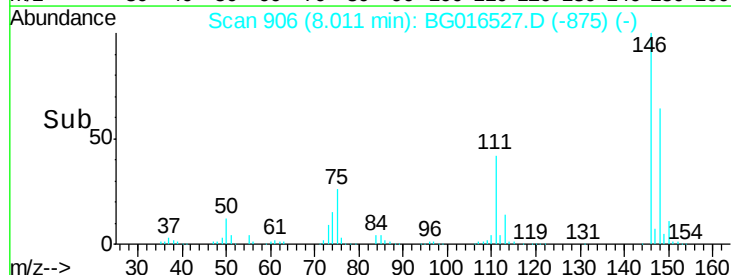
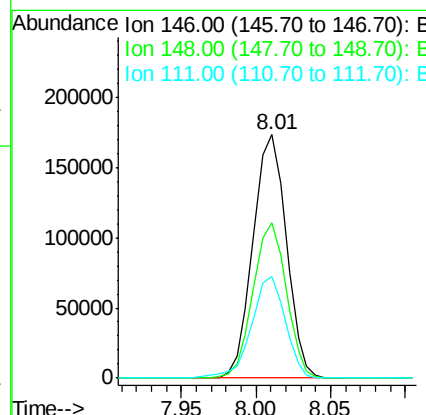
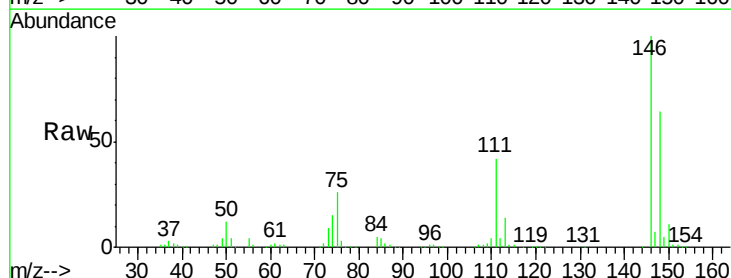
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

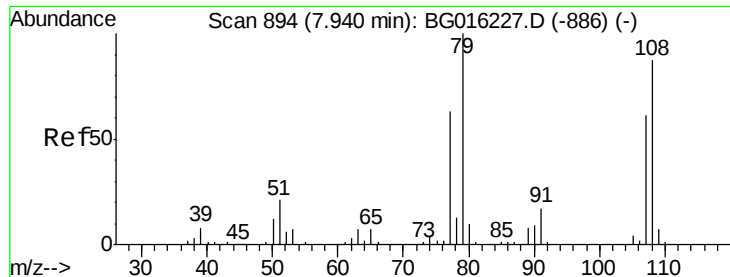
Tgt Ion:146 Resp: 277391
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.0 78.0
 111 39.5 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 39.29 ng
 RT: 8.01 min Scan# 906
 Delta R.T. -0.02 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

Tgt Ion:146 Resp: 267583
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.9 76.3
 111 41.6 34.7 52.1





#15

Benzyl Alcohol

Concen: 35.47 ng

RT: 7.90 min Scan# 888

Delta R.T. -0.02 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

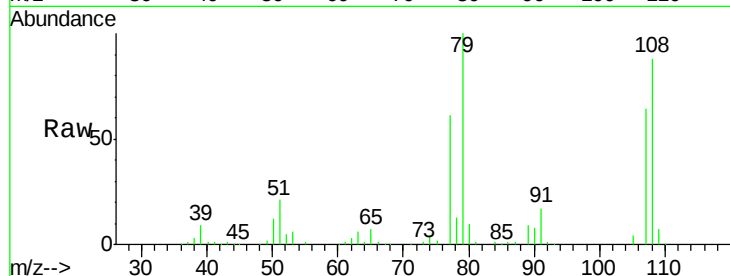
Tgt Ion: 79 Resp: 210098

Ion Ratio Lower Upper

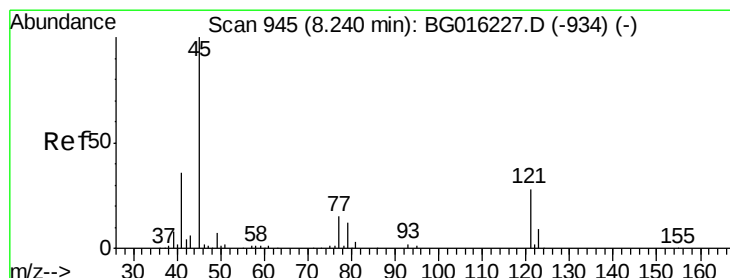
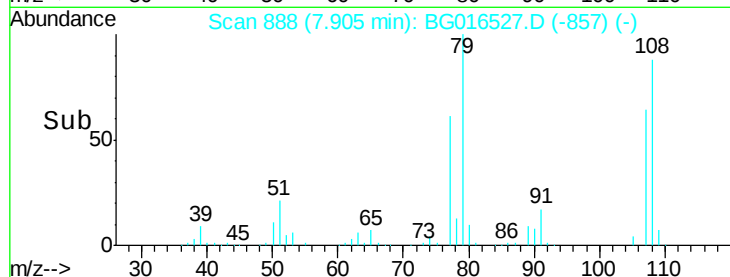
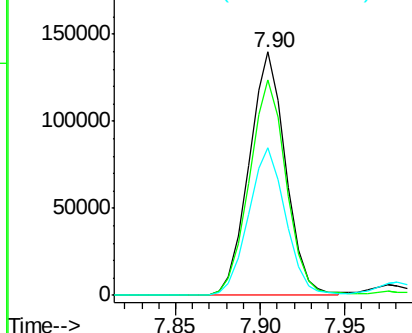
79 100

108 88.4 69.3 103.9

77 60.6 50.3 75.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.81 ng

RT: 8.20 min Scan# 938

Delta R.T. -0.02 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

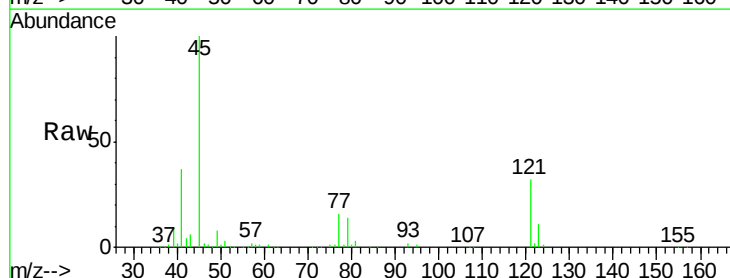
Tgt Ion: 45 Resp: 259757

Ion Ratio Lower Upper

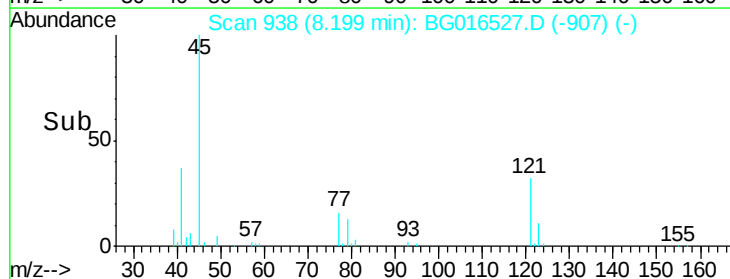
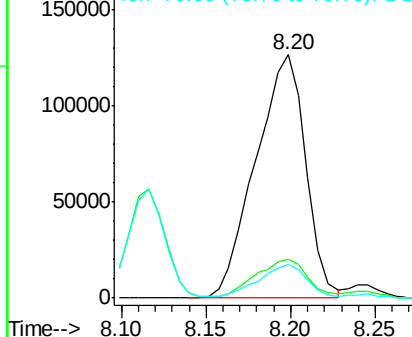
45 100

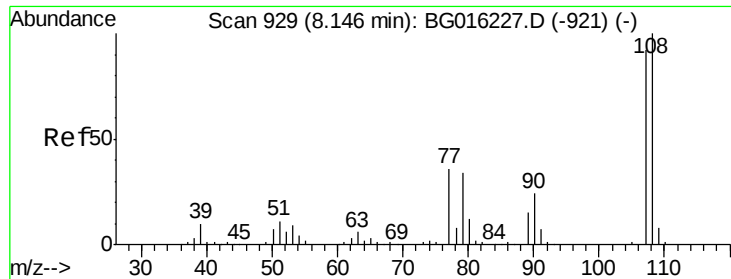
77 16.1 0.0 35.3

79 13.8 0.0 32.3



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

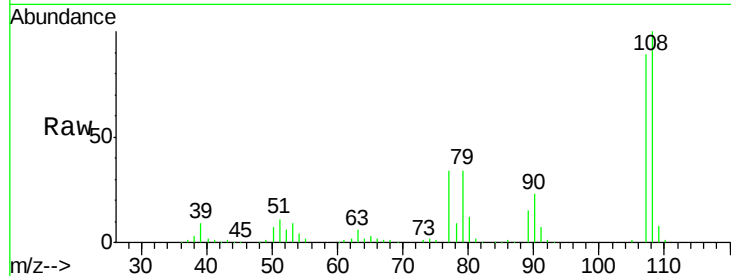




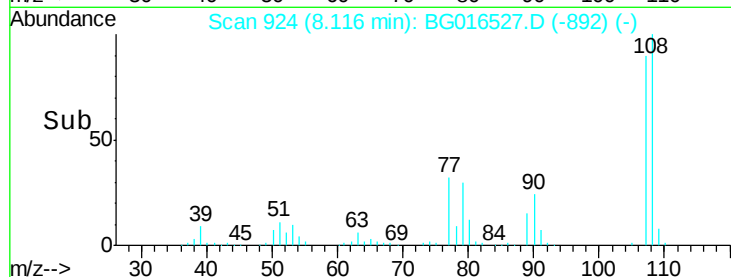
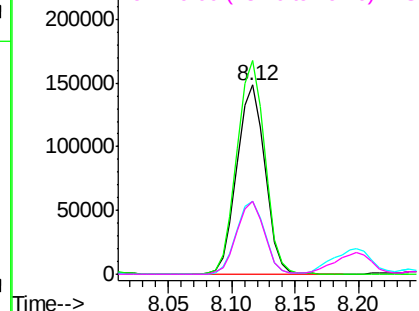
#17
2-Methylphenol
Concen: 37.10 ng
RT: 8.12 min Scan# 924
Delta R.T. -0.01 min
Lab File: BG016527.D
Acq: 18 Apr 2015 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	226176
Ion	Ratio	Lower	Upper
107	100		
108	112.9	87.2	130.8
77	38.3	31.1	46.7
79	38.4	29.7	44.5

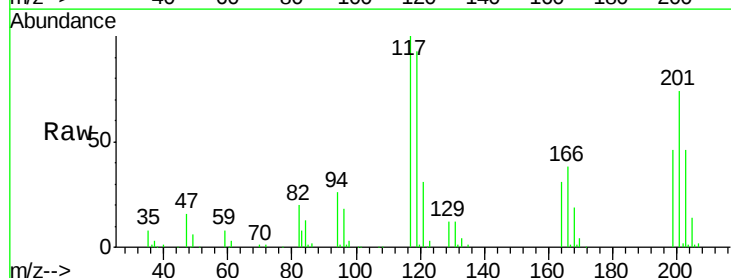


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

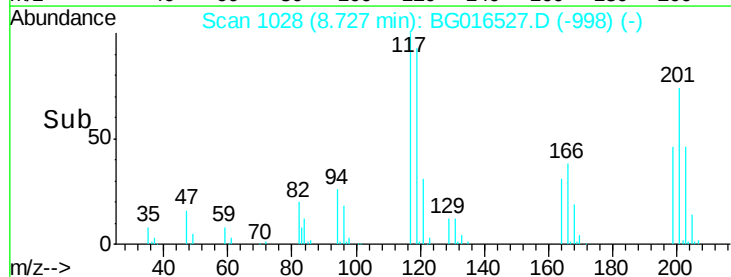
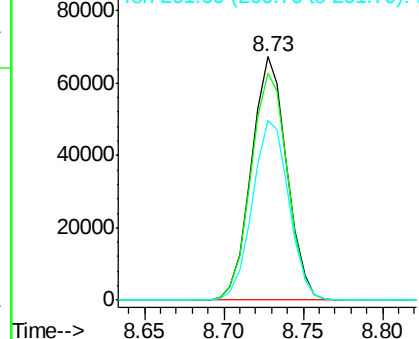


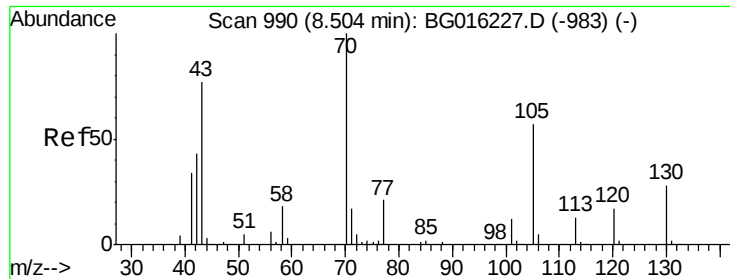
#18
Hexachloroethane
Concen: 38.22 ng
RT: 8.73 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BG016527.D
Acq: 18 Apr 2015 19:04

Tgt Ion:	117	Resp:	104120
Ion	Ratio	Lower	Upper
117	100		
119	93.5	78.8	118.2
201	73.9	59.0	88.4



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

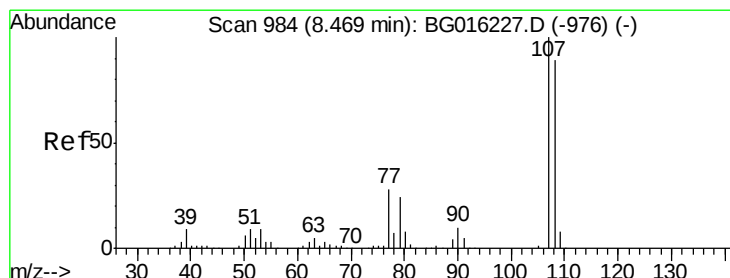
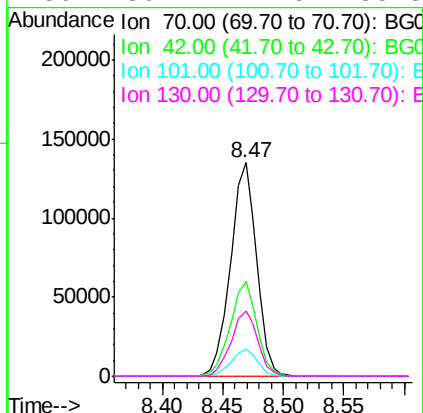
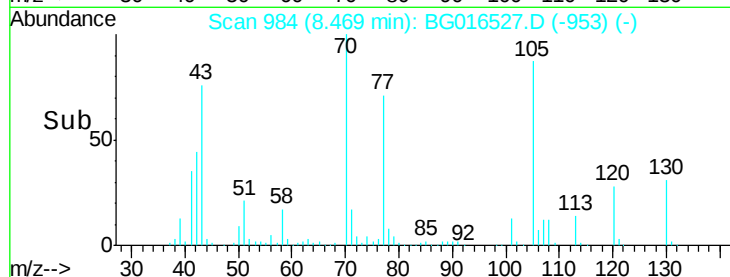
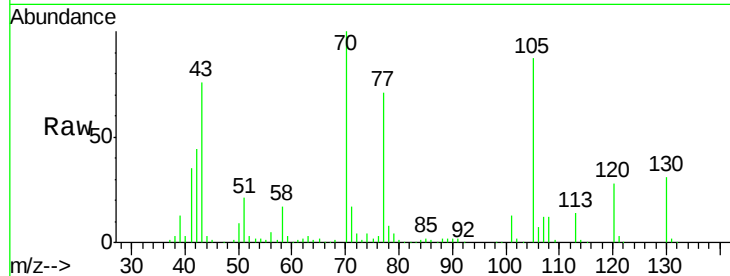




#19
n-Nitroso-di-n-propylamine
Concen: 33.25 ng
RT: 8.47 min Scan# 984
Delta R.T. -0.02 min
Lab File: BG016527.D
Acq: 18 Apr 2015 19:04

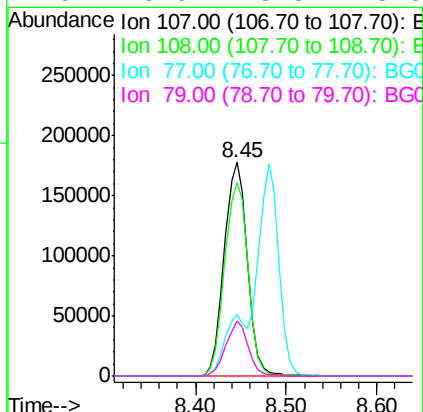
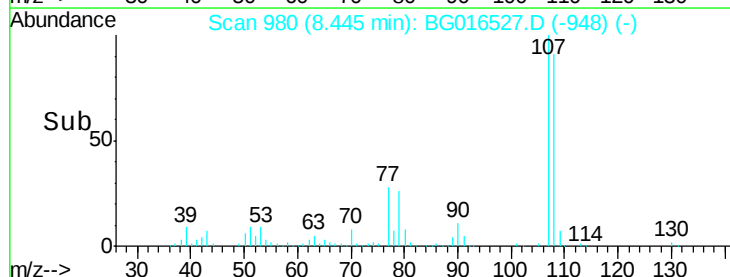
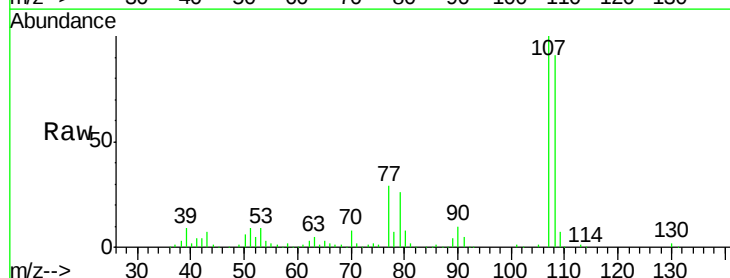
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	202432
Ion	Ratio	Lower	Upper
70	100		
42	44.4	34.7	52.1
101	12.8	9.2	13.8
130	30.7	22.6	33.8



#20
3+4-Methylphenols
Concen: 37.25 ng
RT: 8.45 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG016527.D
Acq: 18 Apr 2015 19:04

Tgt Ion:	107	Resp:	314571
Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.5	109.5
77	28.8	8.2	48.2
79	25.9	3.8	43.8

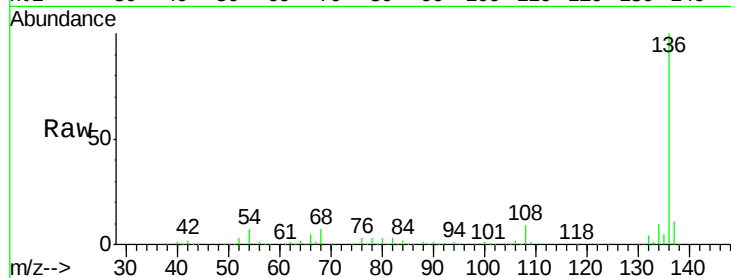




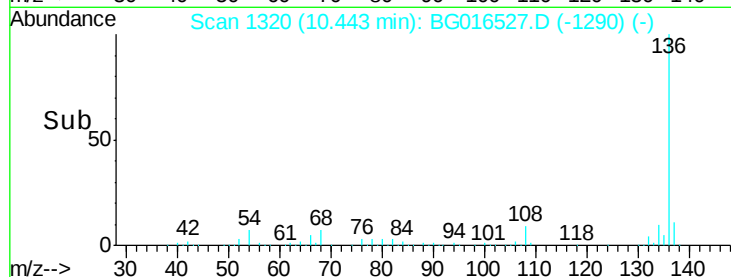
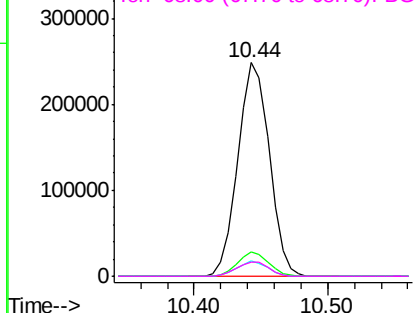
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG016527.D
Acq: 18 Apr 2015 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	405205
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	7.0	6.3	9.5
68	6.8	6.5	9.7

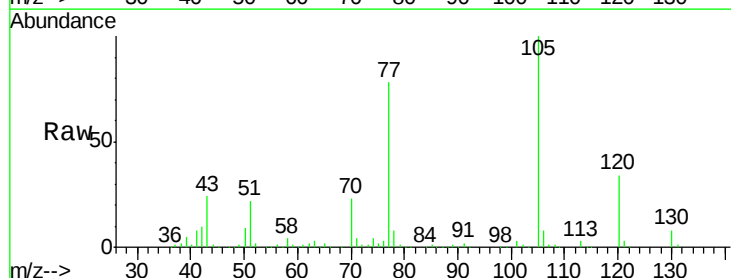


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

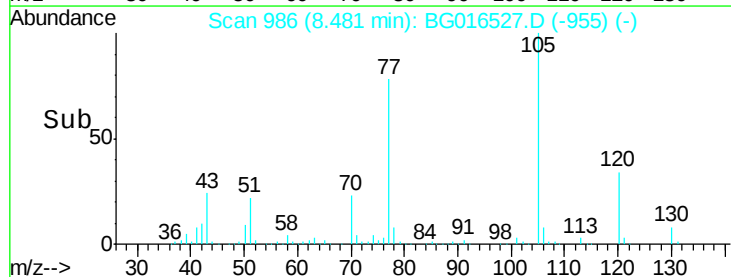
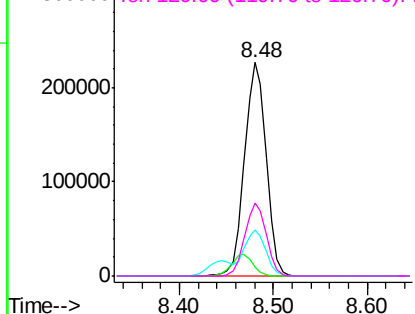


#22
Acetophenone
Concen: 38.43 ng
RT: 8.48 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG016527.D
Acq: 18 Apr 2015 19:04

Tgt Ion:	105	Resp:	361078
Ion	Ratio	Lower	Upper
105	100		
71	4.1	2.0	3.0#
51	21.5	17.9	26.9
120	34.0	26.3	39.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

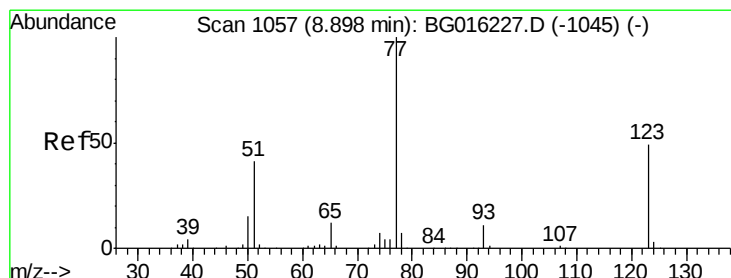
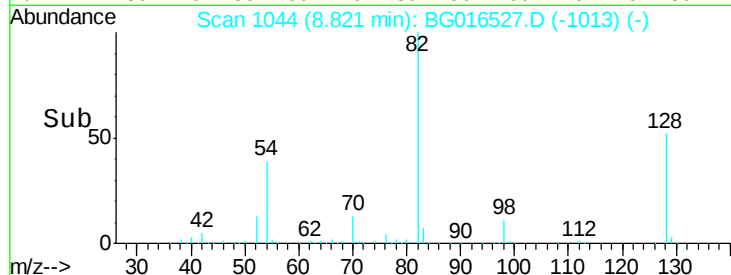
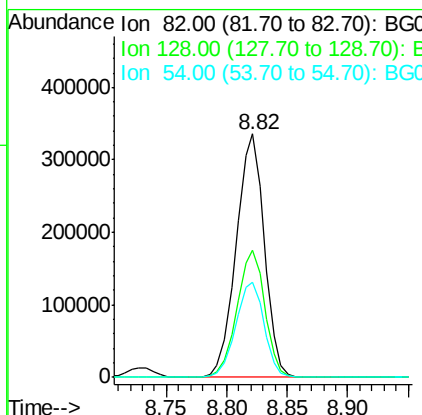
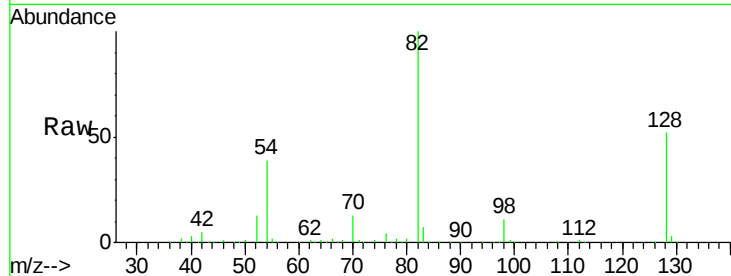




#23
 Nitrobenzene-d5
 Concen: 77.95 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

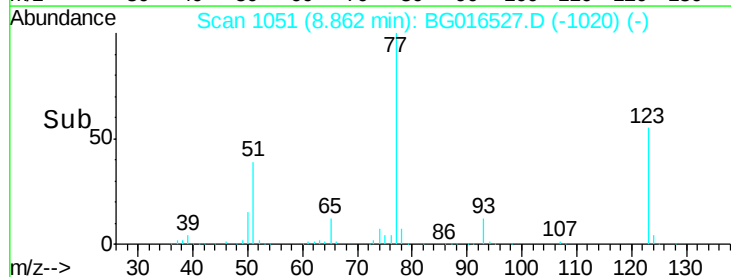
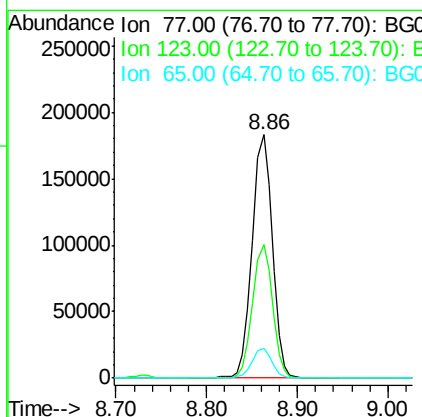
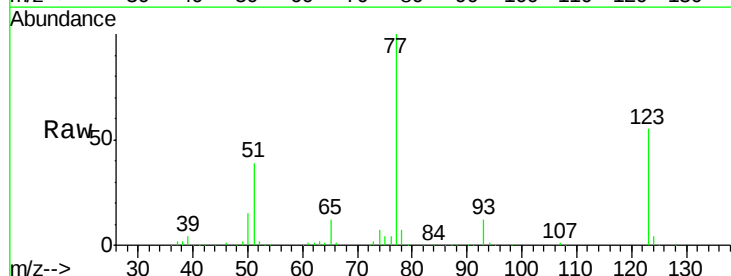
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

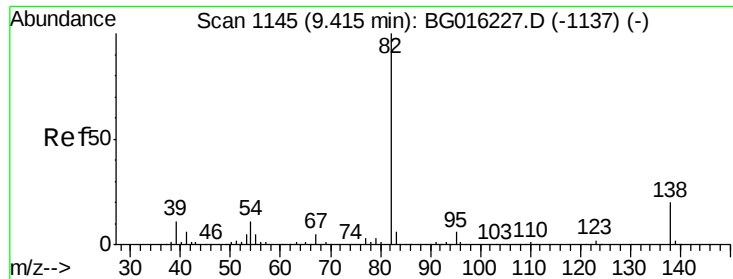
Tgt Ion: 82 Resp: 545212
 Ion Ratio Lower Upper
 82 100
 128 52.0 37.8 56.8
 54 39.3 32.6 49.0



#24
 Nitrobenzene
 Concen: 37.80 ng
 RT: 8.86 min Scan# 1051
 Delta R.T. -0.02 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

Tgt Ion: 77 Resp: 282762
 Ion Ratio Lower Upper
 77 100
 123 54.9 38.8 58.2
 65 12.1 9.4 14.2

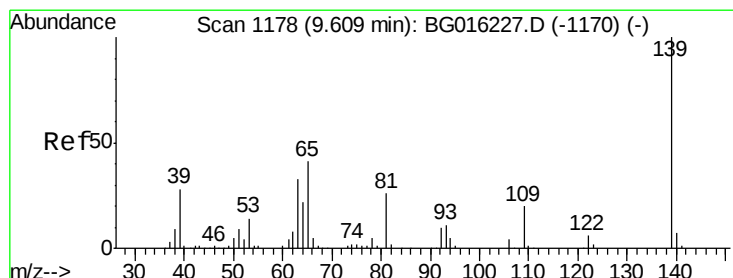
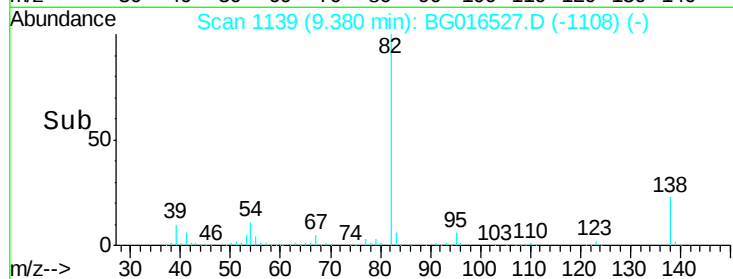
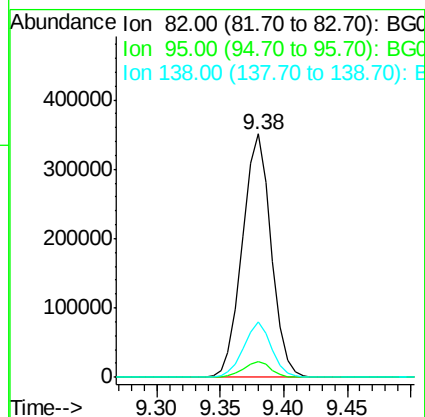
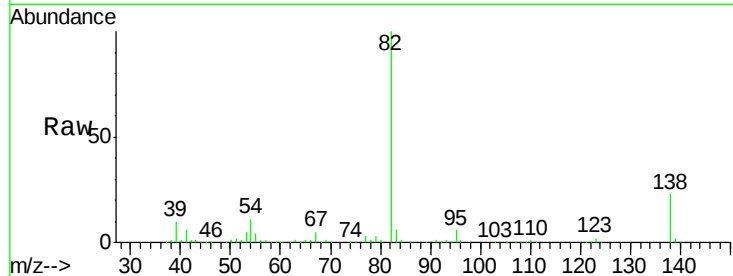




#25
Isophorone
Concen: 35.63 ng
RT: 9.38 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG016527.D
Acq: 18 Apr 2015 19:04

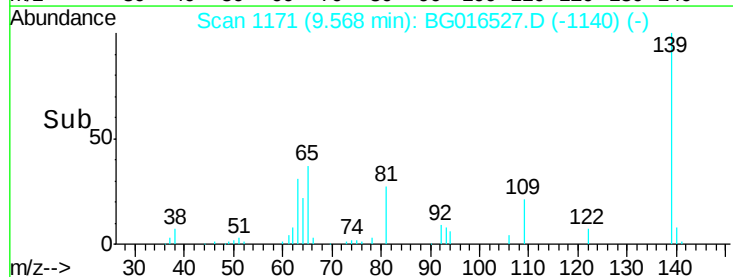
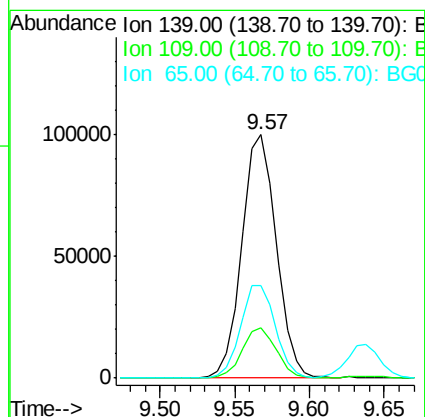
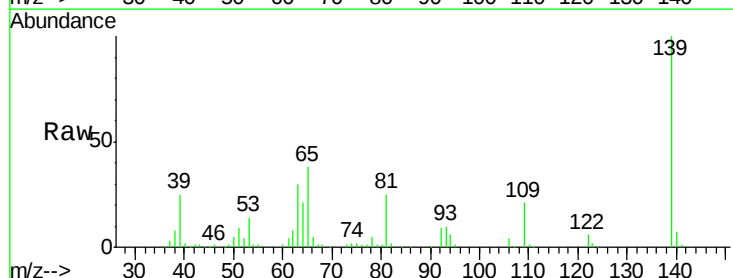
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

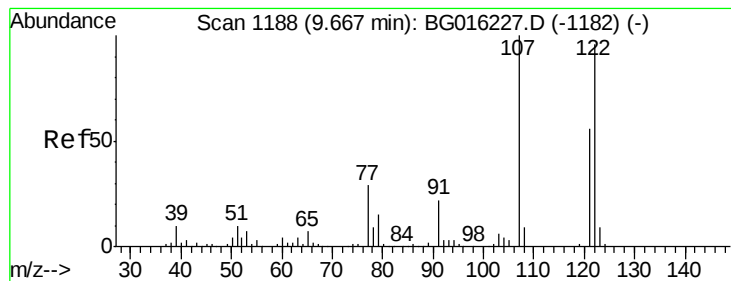
Tgt Ion: 82 Resp: 553517
Ion Ratio Lower Upper
82 100
95 6.4 5.0 7.6
138 22.7 16.2 24.2



#26
2-Nitrophenol
Concen: 45.93 ng
RT: 9.57 min Scan# 1171
Delta R.T. -0.02 min
Lab File: BG016527.D
Acq: 18 Apr 2015 19:04

Tgt Ion: 139 Resp: 160190
Ion Ratio Lower Upper
139 100
109 20.6 15.9 23.9
65 38.0 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 40.63 ng

RT: 9.64 min Scan# 1183

Delta R.T. -0.02 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

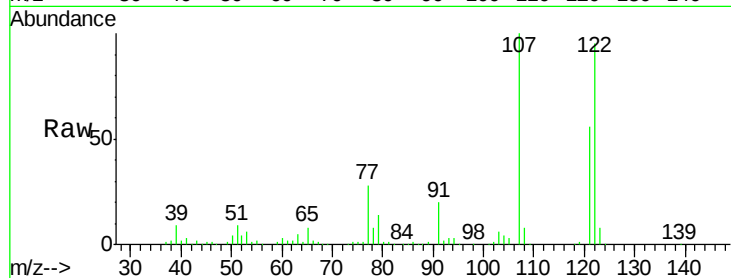
Tgt Ion: 122 Resp: 264011

Ion Ratio Lower Upper

122 100

107 105.5 83.4 125.2

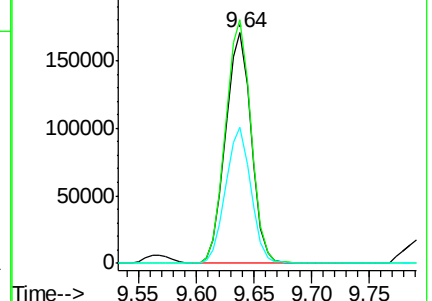
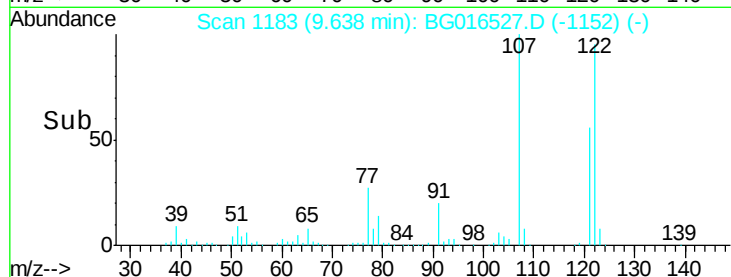
121 59.1 46.2 69.4



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: 36.90 ng

RT: 9.87 min Scan# 1222

Delta R.T. -0.02 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

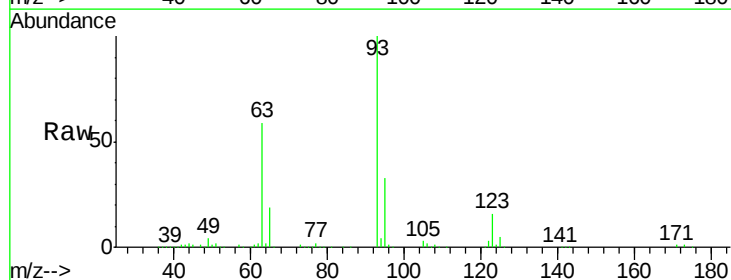
Tgt Ion: 93 Resp: 327185

Ion Ratio Lower Upper

93 100

95 33.0 26.1 39.1

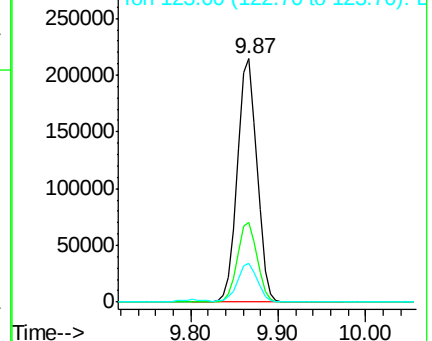
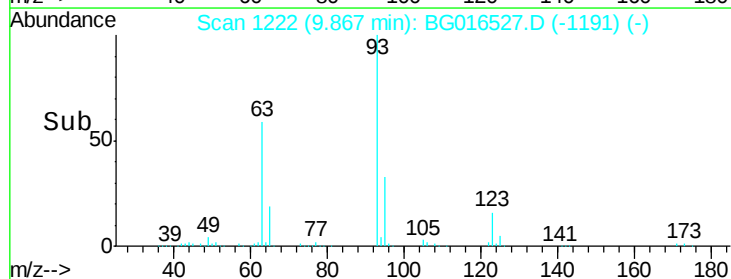
123 16.1 11.8 17.8



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

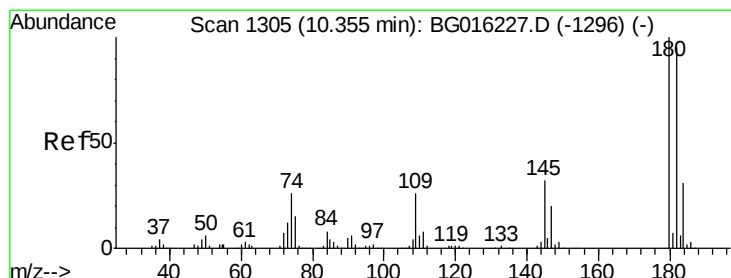
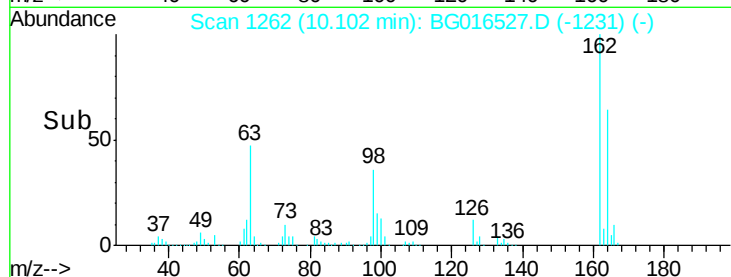
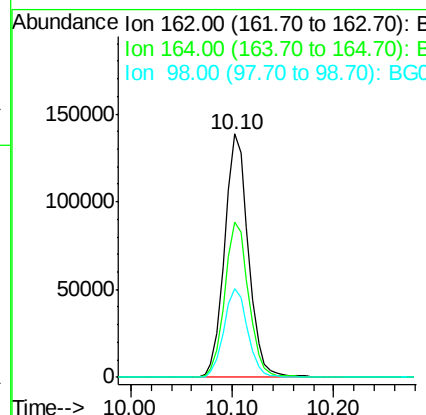
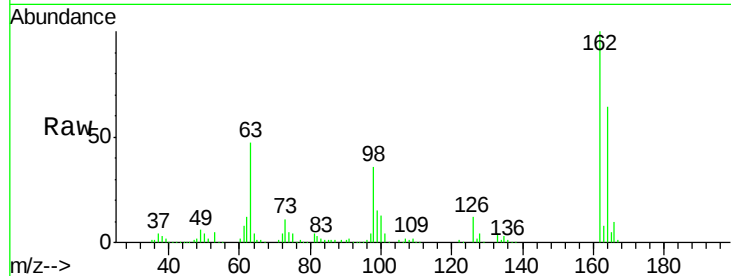




#29
 2,4-Dichlorophenol
 Concen: 43.83 ng
 RT: 10.10 min Scan# 1262
 Delta R.T. -0.02 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

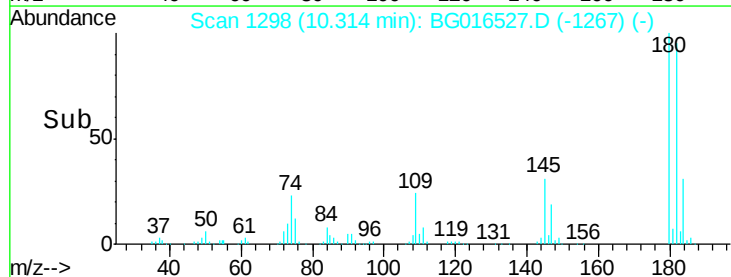
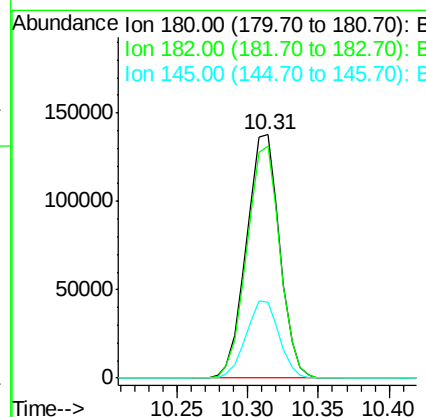
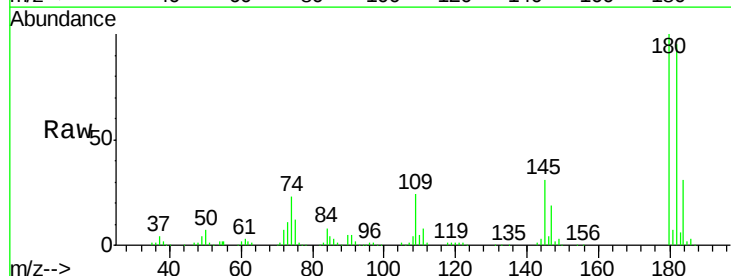
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

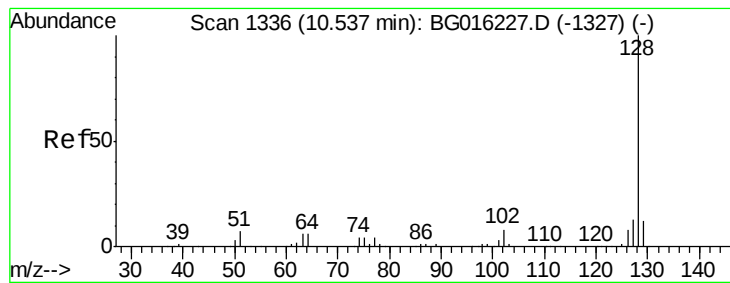
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	45.0	85.0
98	36.5	19.1	59.1



#30
 1,2,4-Trichlorobenzene
 Concen: 42.49 ng
 RT: 10.31 min Scan# 1298
 Delta R.T. -0.02 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.3	114.5
145	31.2	25.2	37.8





#31

Naphthalene

Concen: 39.25 ng

RT: 10.50 min Scan# 1329

Delta R.T. -0.02 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

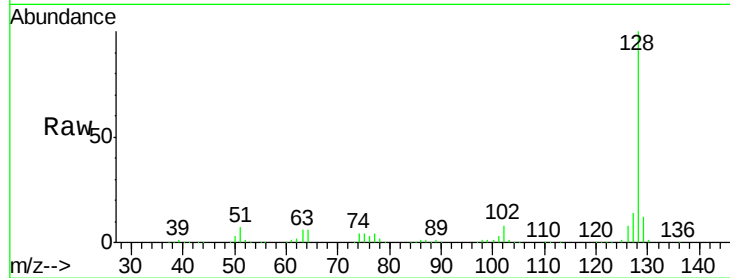
Tgt Ion:128 Resp: 828671

Ion Ratio Lower Upper

128 100

129 11.5 9.2 13.8

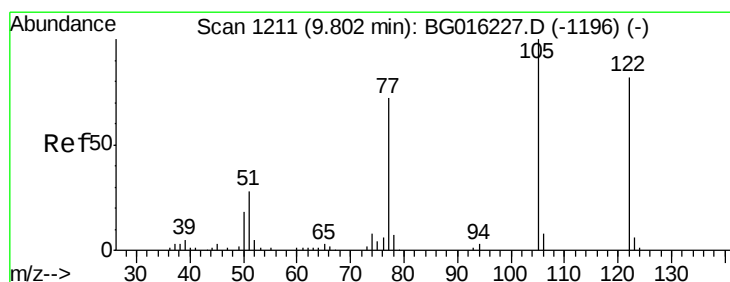
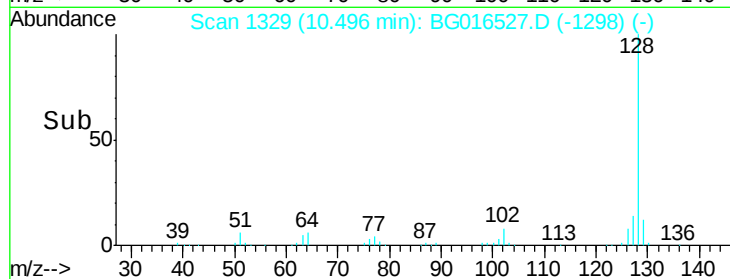
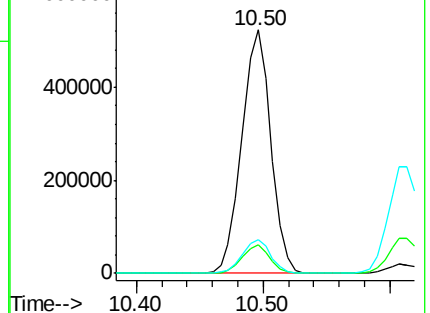
127 13.9 10.6 16.0



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: 25.91 ng

RT: 9.80 min Scan# 1211

Delta R.T. 0.01 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

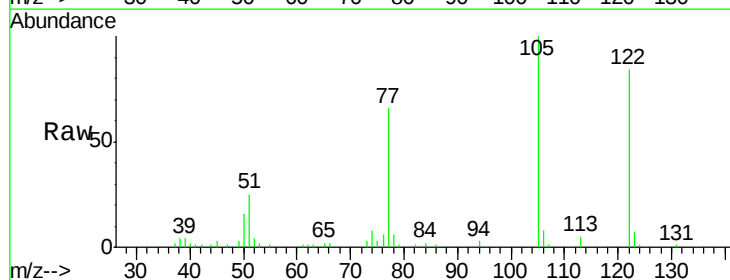
Tgt Ion:122 Resp: 88983

Ion Ratio Lower Upper

122 100

105 119.7 99.7 139.7

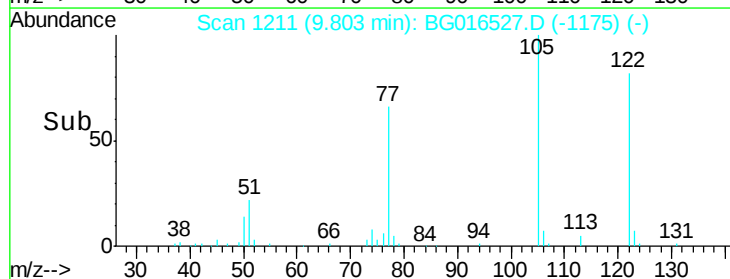
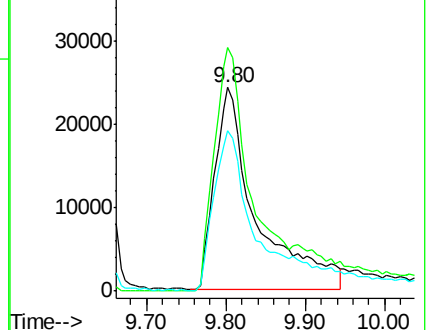
77 78.9 66.8 106.8

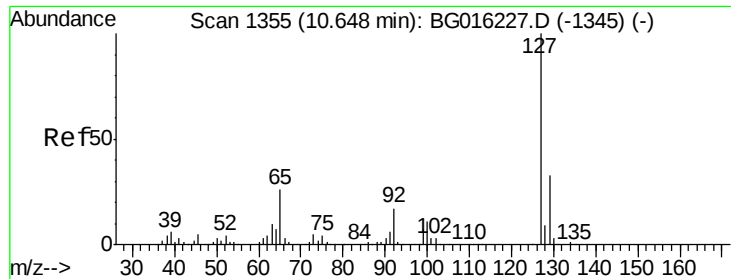


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

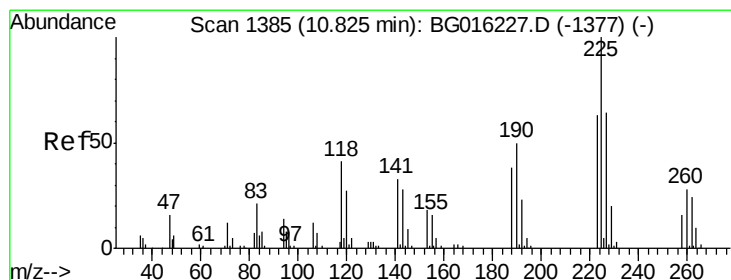
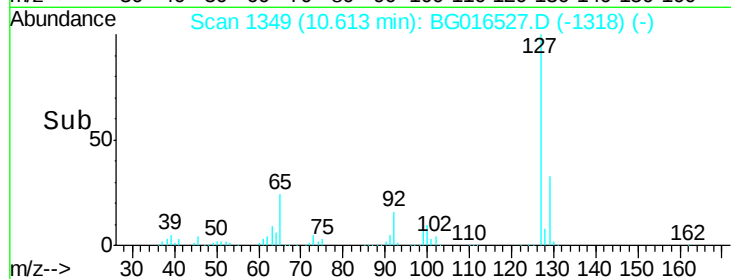
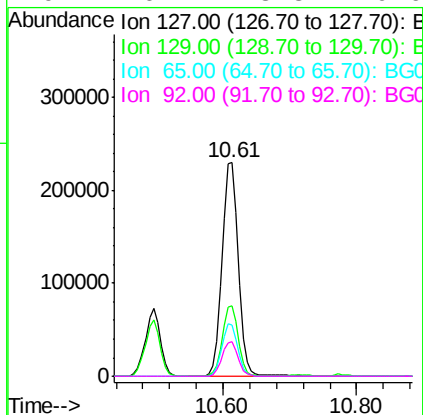
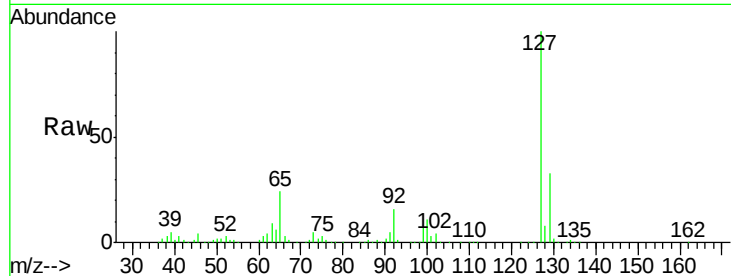




#33
4-Chloroaniline
Concen: 40.20 ng
RT: 10.61 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG016527.D
Acq: 18 Apr 2015 19:04

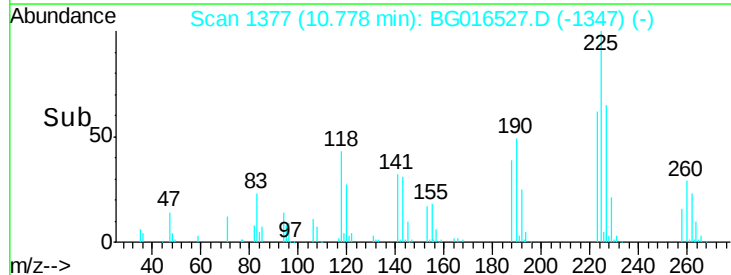
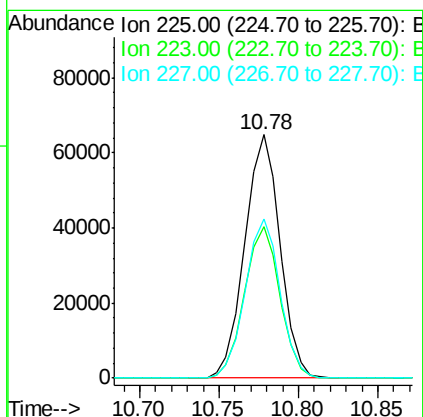
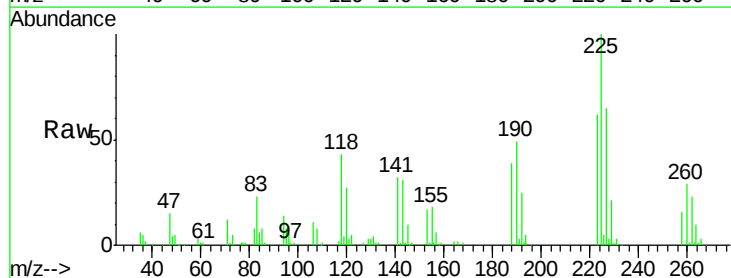
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

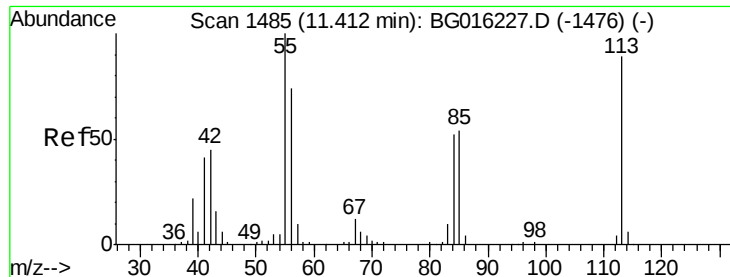
Tgt Ion:	127	Resp:	398337
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	24.2	21.2	31.8
92	16.1	13.8	20.6



#34
Hexachlorobutadiene
Concen: 42.52 ng
RT: 10.78 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG016527.D
Acq: 18 Apr 2015 19:04

Tgt Ion:	225	Resp:	100254
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.4	75.6
227	65.4	51.2	76.8





#35

Caprolactam

Concen: 38.94 ng

RT: 11.39 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

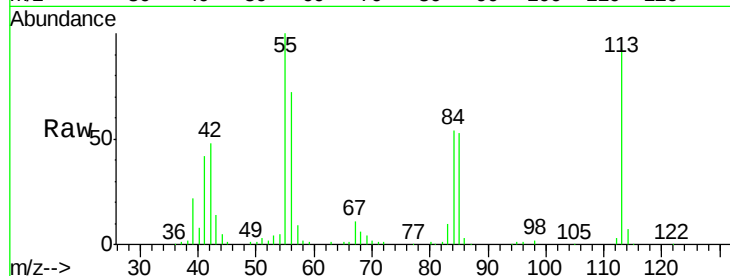
Tgt Ion:113 Resp: 126021

Ion Ratio Lower Upper

113 100

55 107.7 92.4 132.4

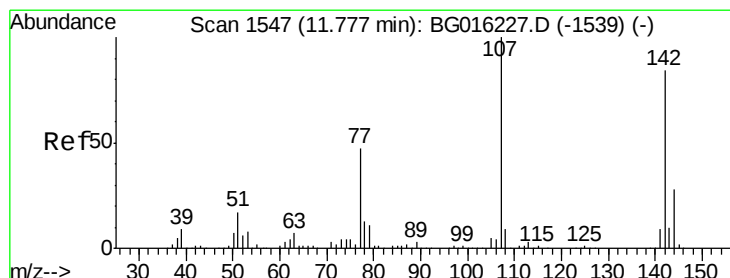
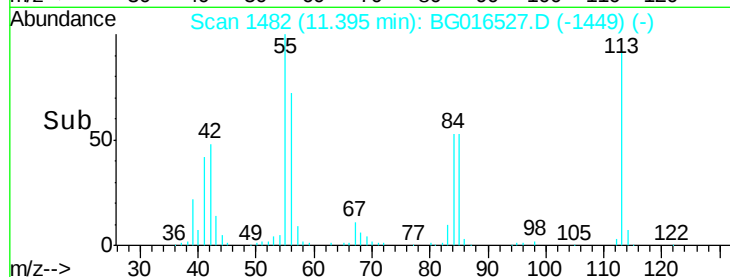
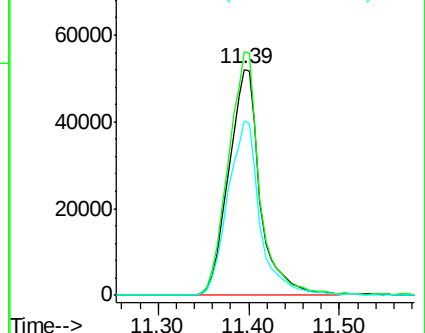
56 77.4 63.2 103.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.20 ng

RT: 11.75 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

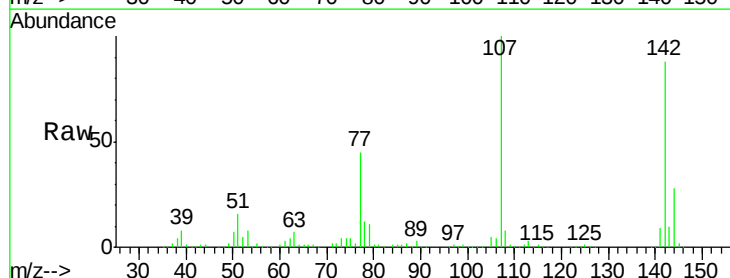
Tgt Ion:107 Resp: 272997

Ion Ratio Lower Upper

107 100

144 28.0 22.0 33.0

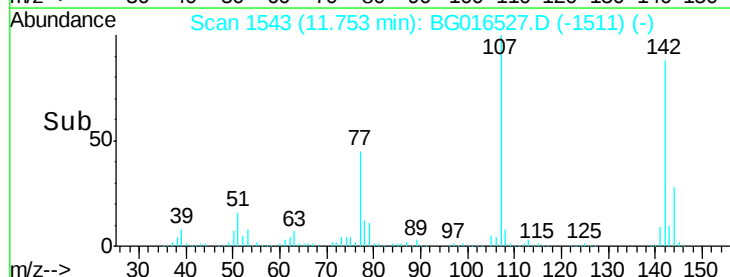
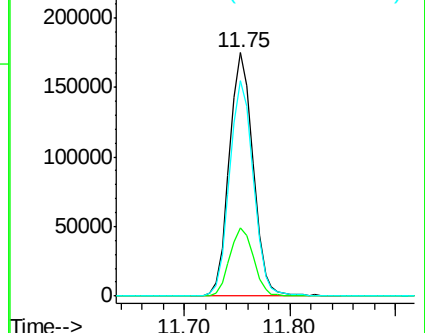
142 88.4 67.0 100.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

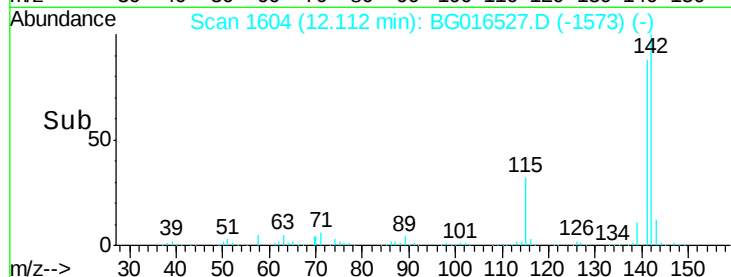
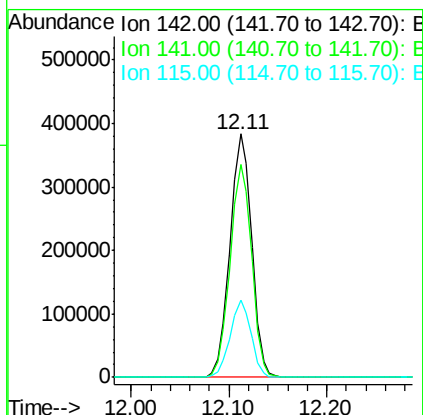
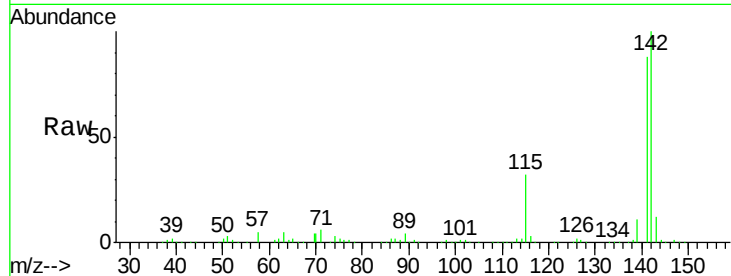




#37
2-Methylnaphthalene
Concen: 38.96 ng
RT: 12.11 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BG016527.D
Acq: 18 Apr 2015 19:04

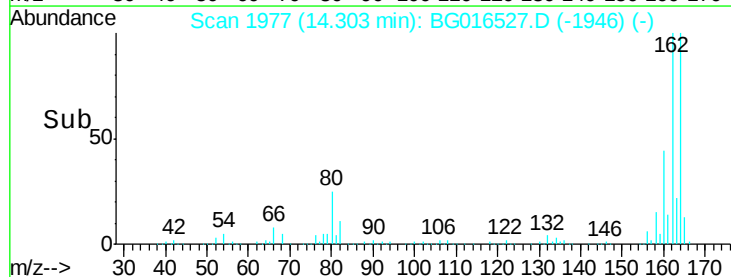
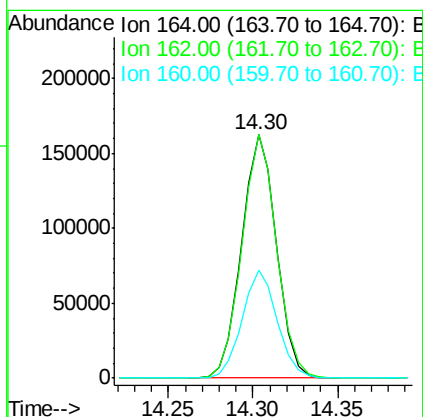
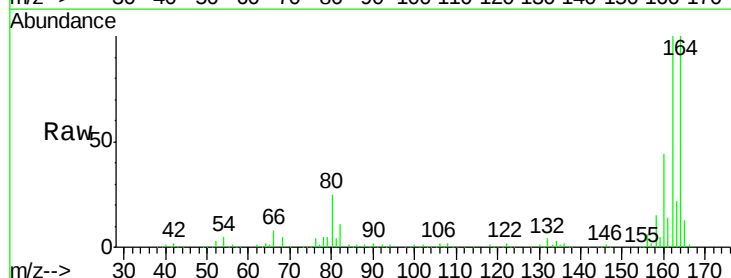
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 591802
Ion Ratio Lower Upper
142 100
141 87.7 69.3 103.9
115 31.5 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1977
Delta R.T. -0.02 min
Lab File: BG016527.D
Acq: 18 Apr 2015 19:04

Tgt Ion:164 Resp: 231794
Ion Ratio Lower Upper
164 100
162 99.8 77.3 115.9
160 44.3 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.42 ng

RT: 12.49 min Scan# 1668

Delta R.T. -0.02 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 211390

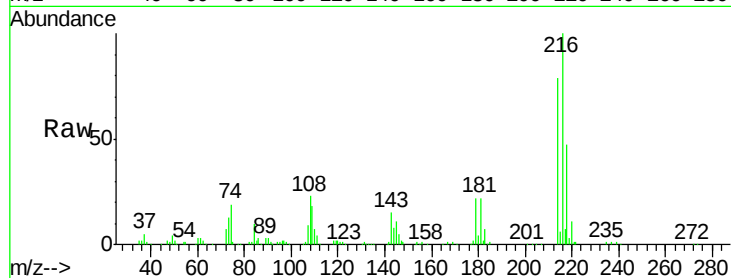
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.0

179 23.0 18.2 27.2

108 24.5 21.2 31.8

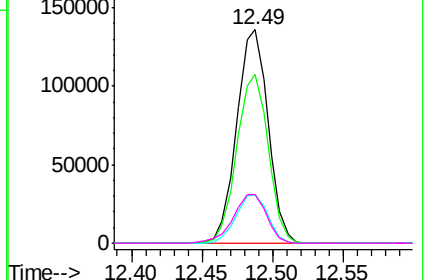
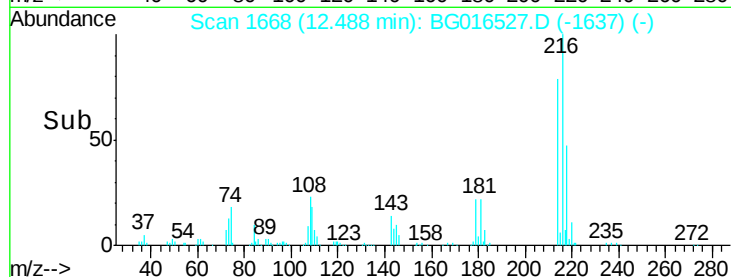


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 31.53 ng

RT: 12.46 min Scan# 1664

Delta R.T. -0.02 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

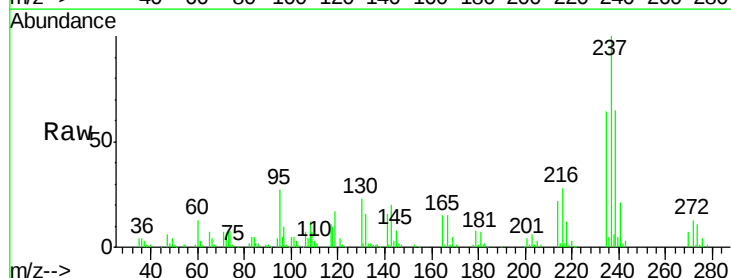
Tgt Ion:237 Resp: 73654

Ion Ratio Lower Upper

237 100

235 63.7 43.9 83.9

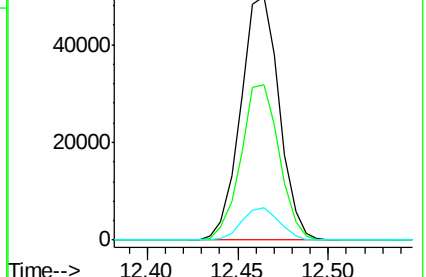
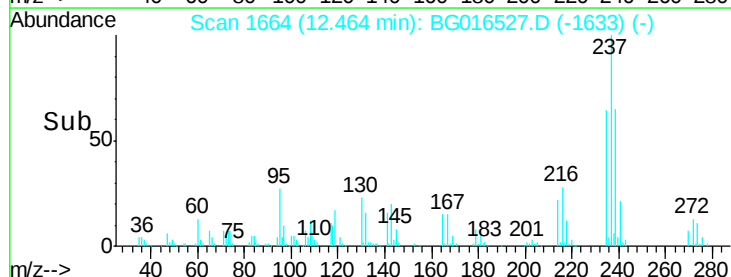
272 13.3 0.0 33.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

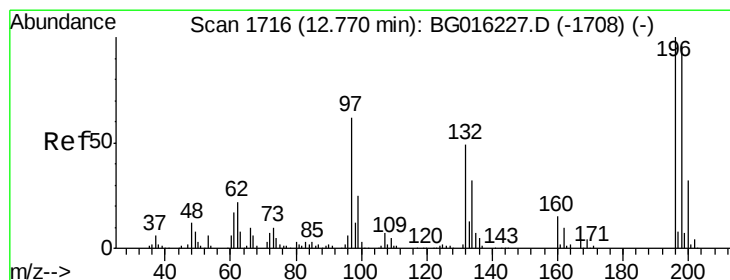
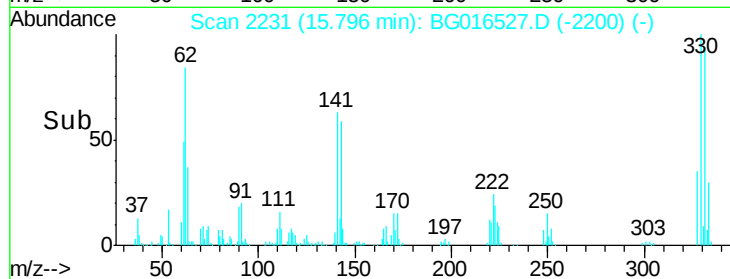
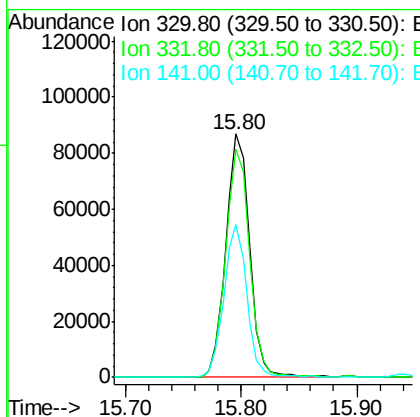
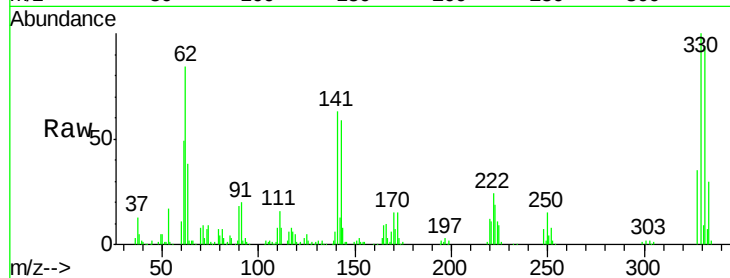




#41
 2,4,6-Tribromophenol
 Concen: 79.55 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.02 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

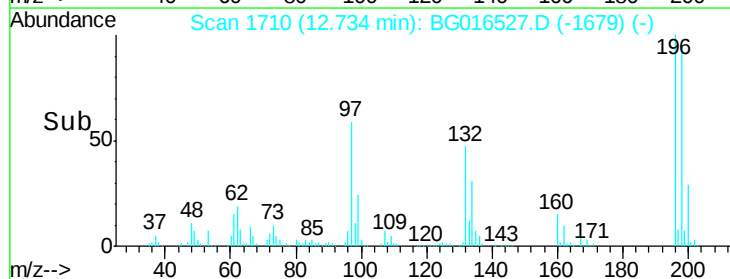
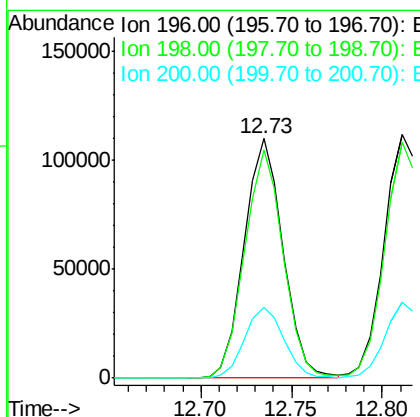
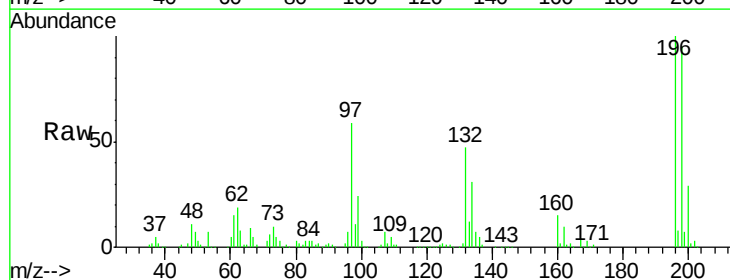
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.4	75.8	113.6
141	60.4	46.6	69.8



#42
 2,4,6-Trichlorophenol
 Concen: 42.97 ng
 RT: 12.73 min Scan# 1710
 Delta R.T. -0.02 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	77.2	115.8
200	29.4	25.3	37.9

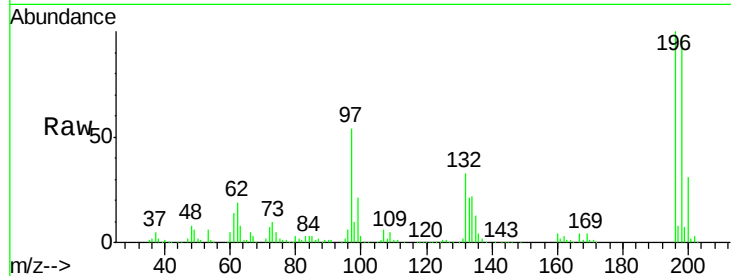




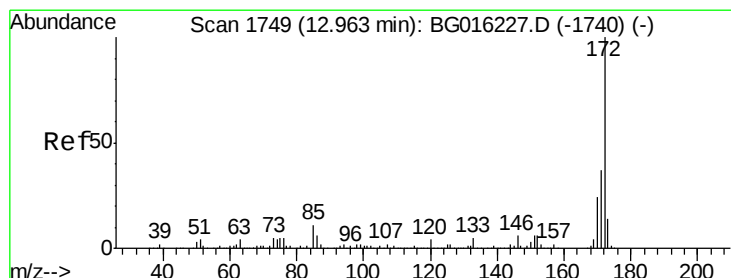
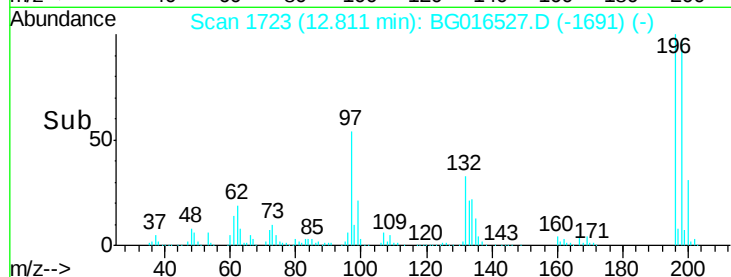
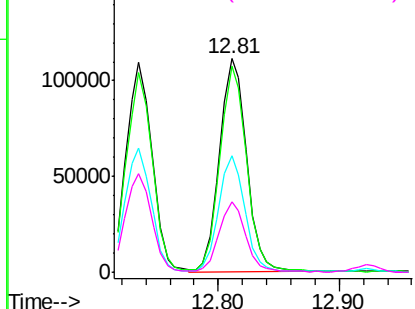
#43
 2,4,5-Trichlorophenol
 Concen: 42.60 ng
 RT: 12.81 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:196 Resp: 172612
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.1 115.7
 97 54.4 46.6 69.8
 132 33.3 27.0 40.6

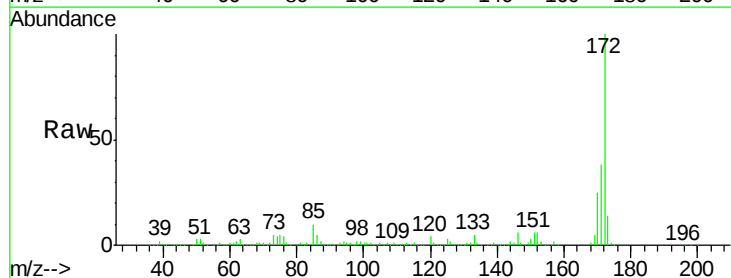


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

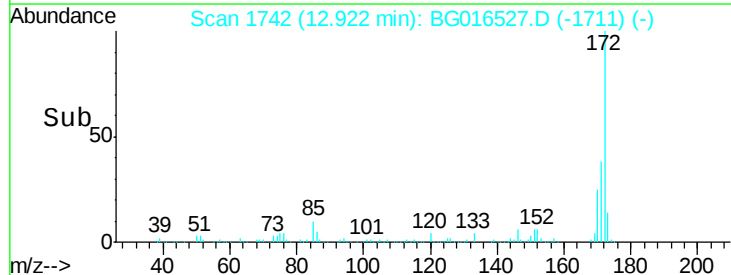
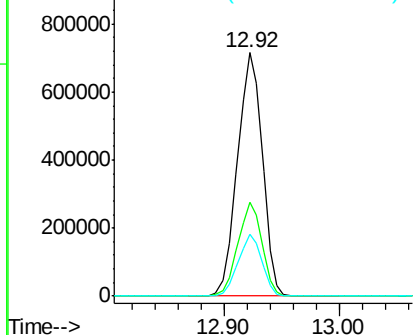


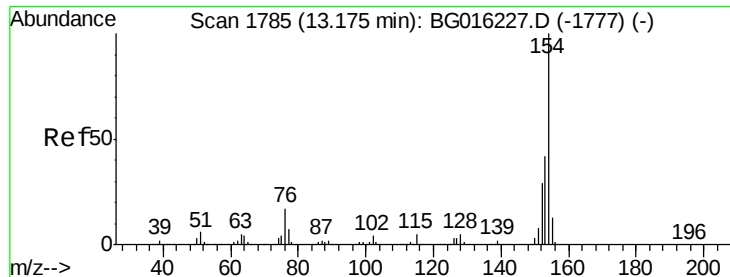
#44
 2-Fluorobiphenyl
 Concen: 78.43 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. -0.02 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

Tgt Ion:172 Resp: 1067754
 Ion Ratio Lower Upper
 172 100
 171 38.4 29.6 44.4
 170 25.3 19.4 29.2



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

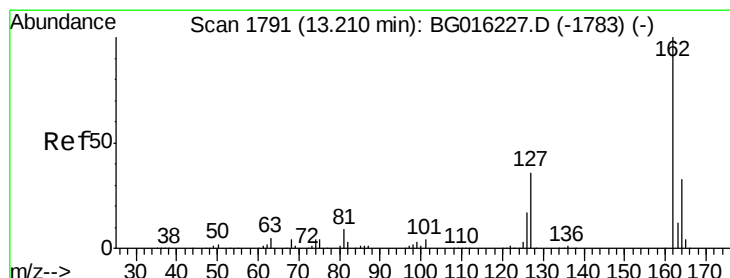
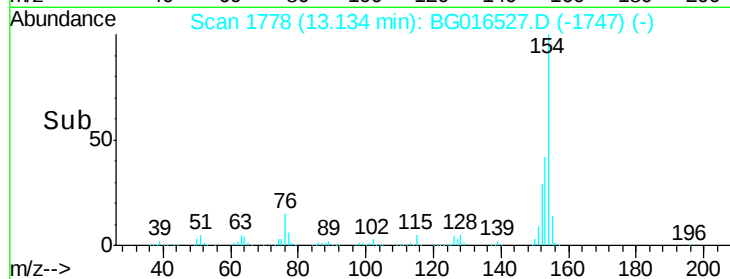
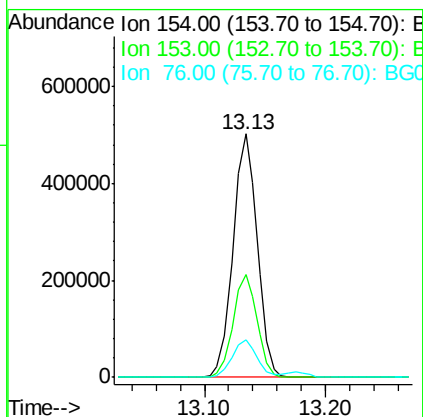
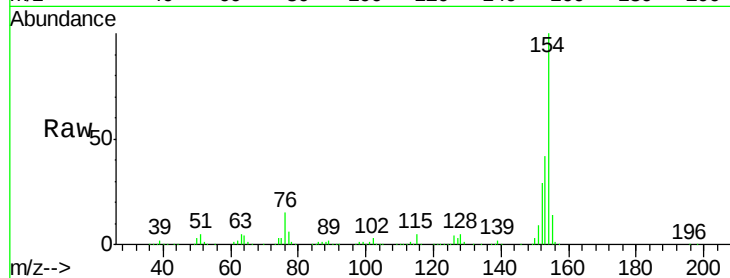




#45
 1,1'-Biphenyl
 Concen: 39.38 ng
 RT: 13.13 min Scan# 1778
 Delta R.T. -0.02 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

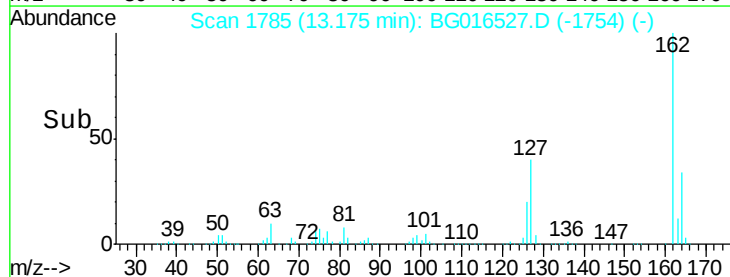
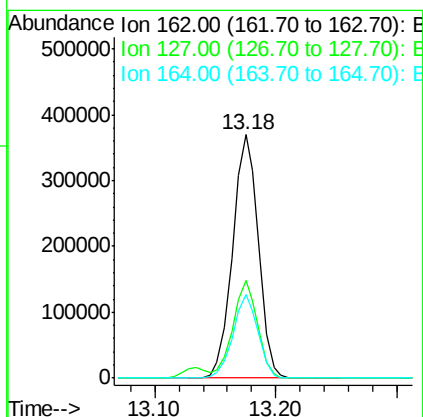
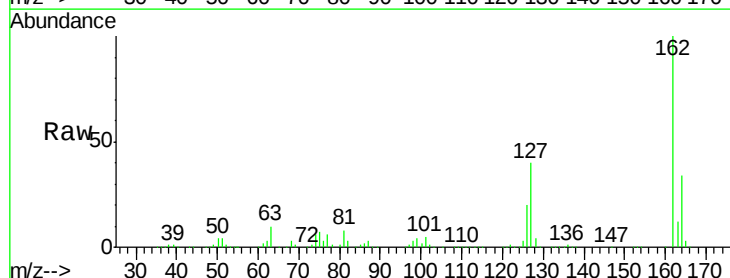
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	700181
Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.4	62.4
76	15.2	0.0	37.1



#46
 2-Chloronaphthalene
 Concen: 40.35 ng
 RT: 13.18 min Scan# 1785
 Delta R.T. -0.02 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

Tgt Ion:	162	Resp:	546490
Ion	Ratio	Lower	Upper
162	100		
127	40.0	30.8	46.2
164	34.3	26.6	40.0

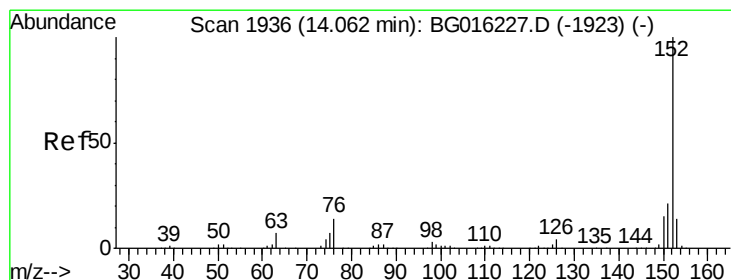
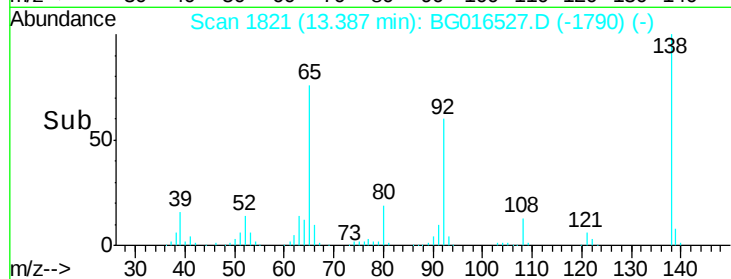
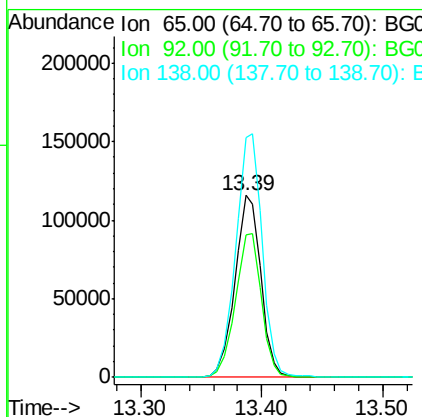
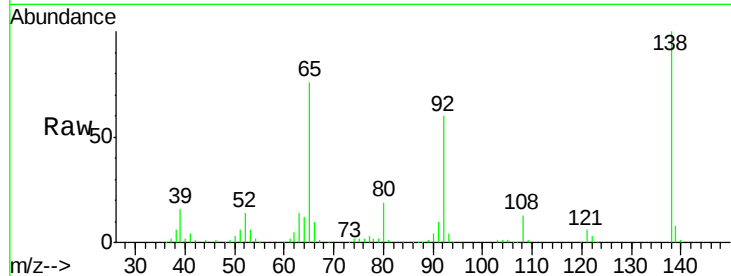




#47
 2-Nitroaniline
 Concen: 39.67 ng
 RT: 13.39 min Scan# 1821
 Delta R.T. -0.02 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

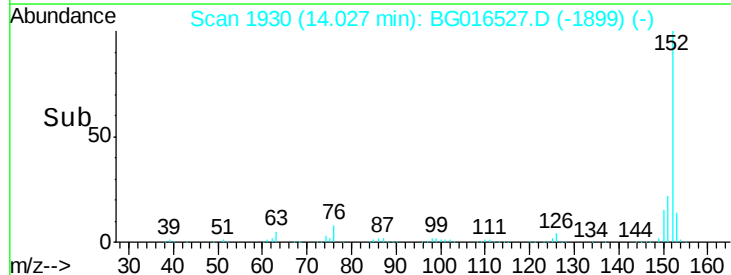
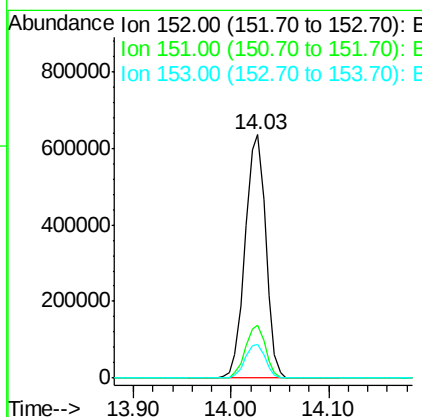
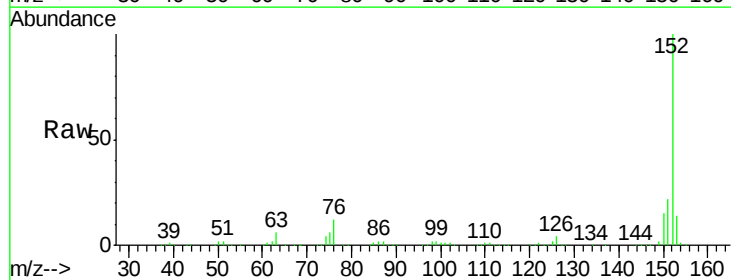
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 65 Resp: 173189
 Ion Ratio Lower Upper
 65 100
 92 78.7 61.0 91.6
 138 132.0 98.7 148.1



#48
 Acenaphthylene
 Concen: 38.96 ng
 RT: 14.03 min Scan# 1930
 Delta R.T. -0.02 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

Tgt Ion: 152 Resp: 938267
 Ion Ratio Lower Upper
 152 100
 151 21.8 16.5 24.7
 153 14.0 11.1 16.7





#49

Dimethylphthalate

Concen: 38.78 ng

RT: 13.77 min Scan# 1886

Delta R.T. -0.02 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

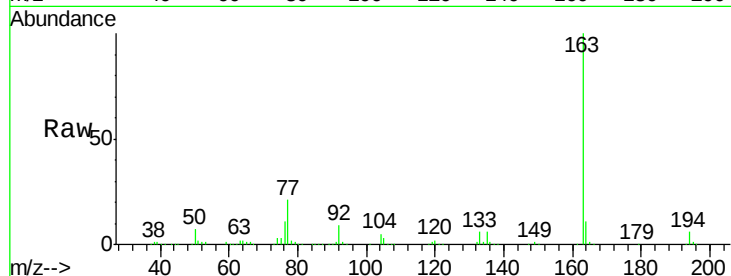
Tgt Ion:163 Resp: 658758

Ion Ratio Lower Upper

163 100

194 6.1 5.0 7.4

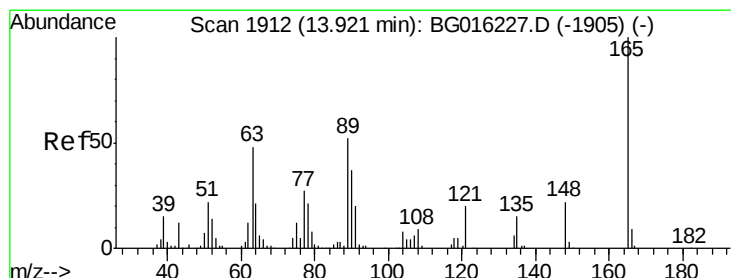
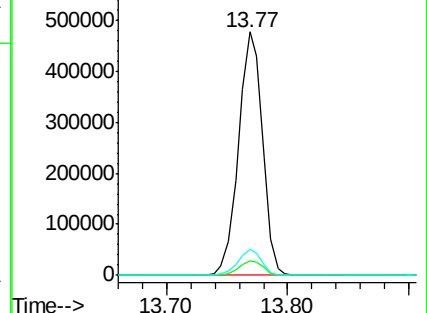
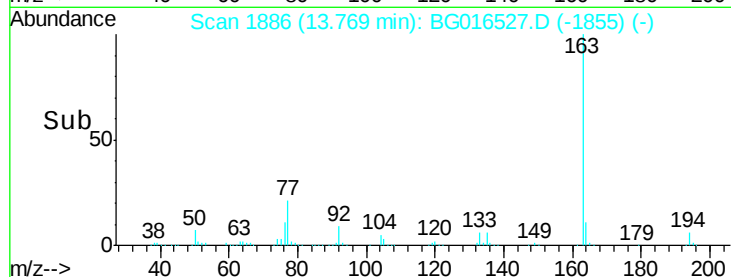
164 10.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.46 ng

RT: 13.89 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

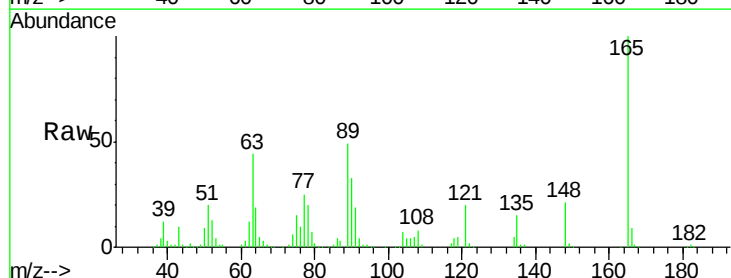
Tgt Ion:165 Resp: 170334

Ion Ratio Lower Upper

165 100

63 44.1 39.3 58.9

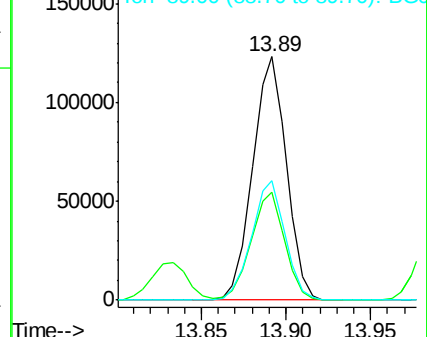
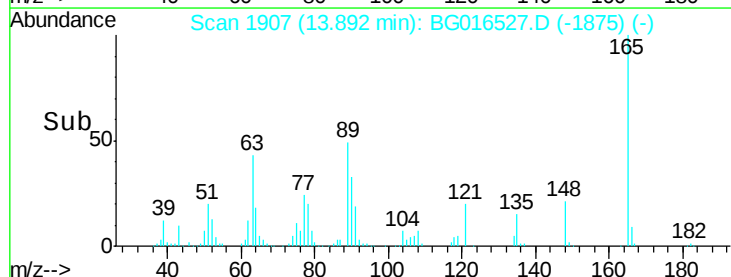
89 49.2 41.3 61.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.32 ng

RT: 14.37 min Scan# 1988

Delta R.T. -0.02 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

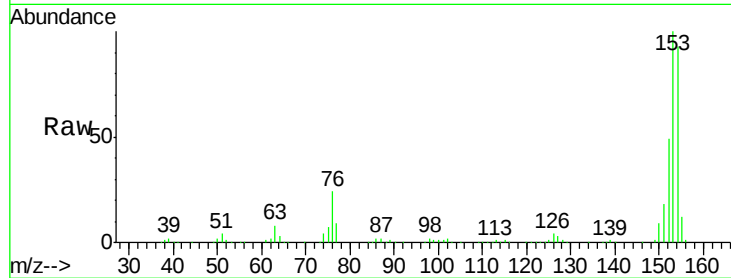
Tgt Ion:154 Resp: 565926

Ion Ratio Lower Upper

154 100

153 107.5 87.5 131.3

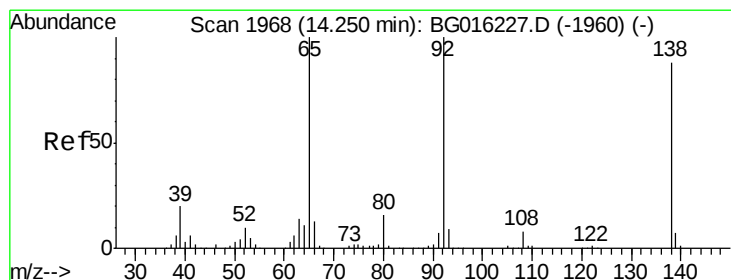
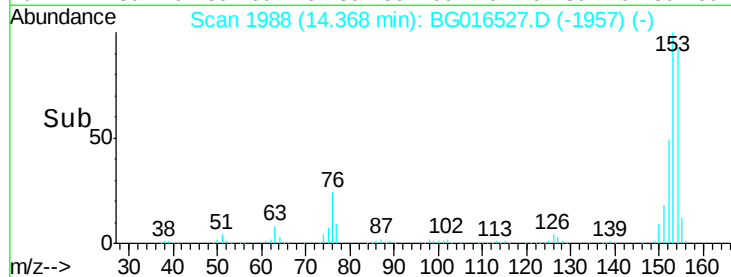
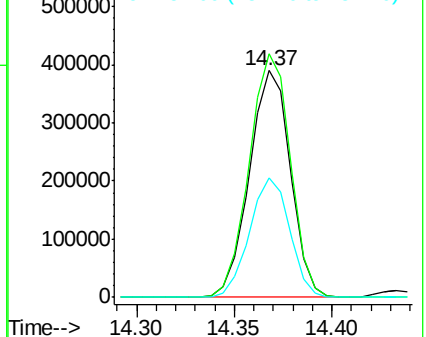
152 52.6 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.60 ng

RT: 14.22 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

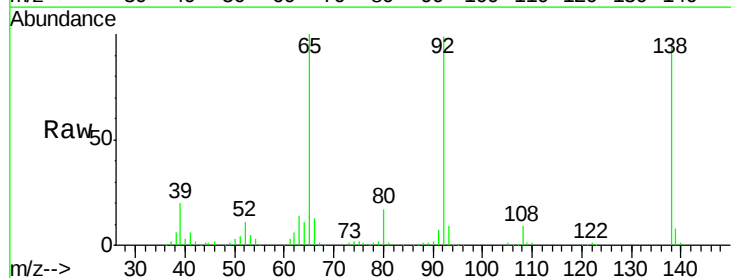
Tgt Ion:138 Resp: 213025

Ion Ratio Lower Upper

138 100

108 9.6 7.4 11.0

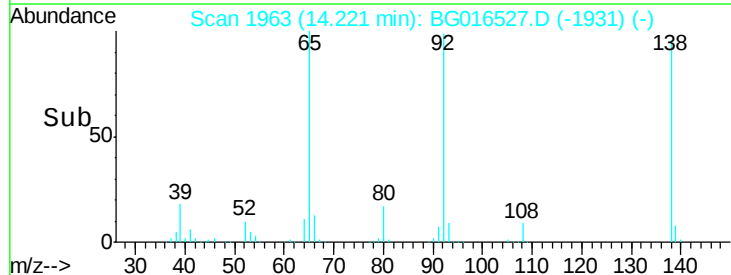
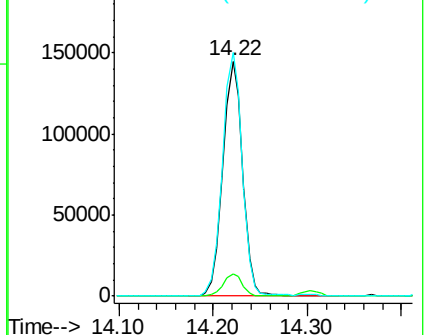
92 103.7 91.4 137.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

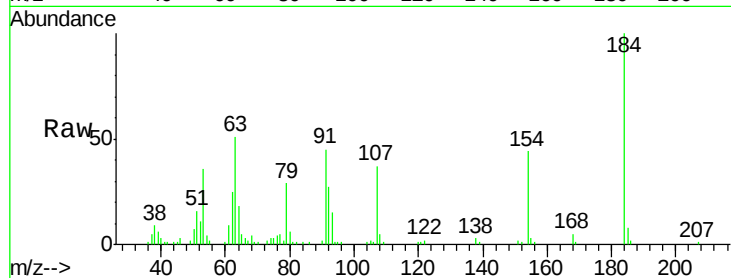




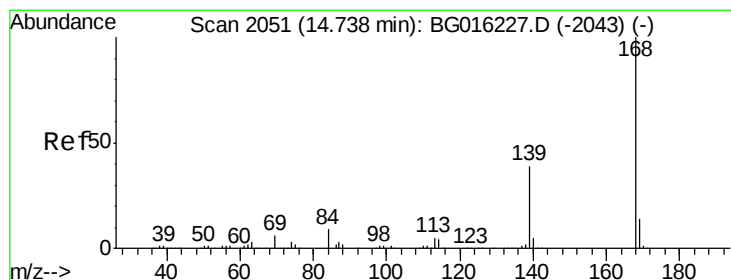
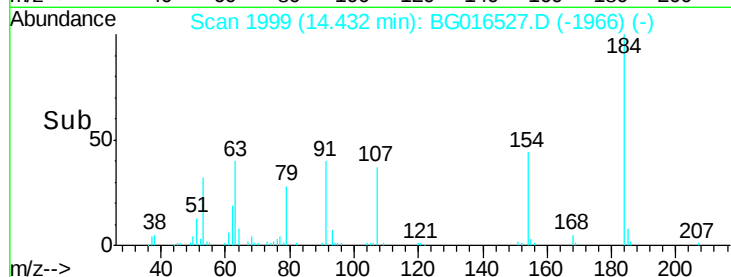
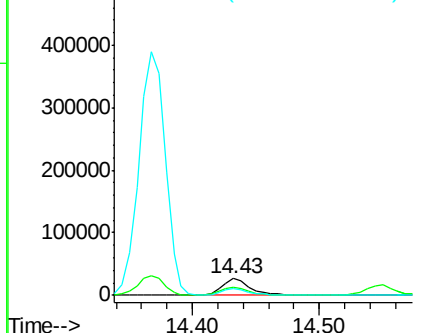
#53
2,4-Dinitrophenol
Concen: 24.37 ng
RT: 14.43 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG016527.D
Acq: 18 Apr 2015 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 42725
Ion Ratio Lower Upper
184 100
63 50.8 45.8 68.6
154 43.7 34.5 51.7

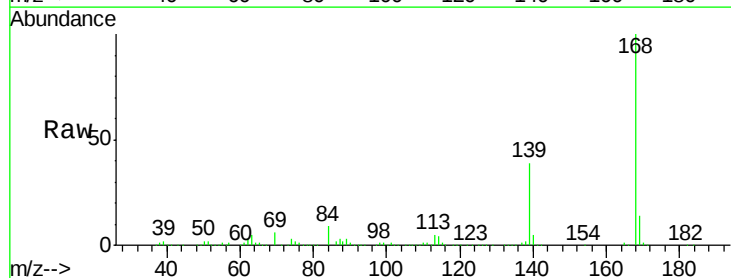


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

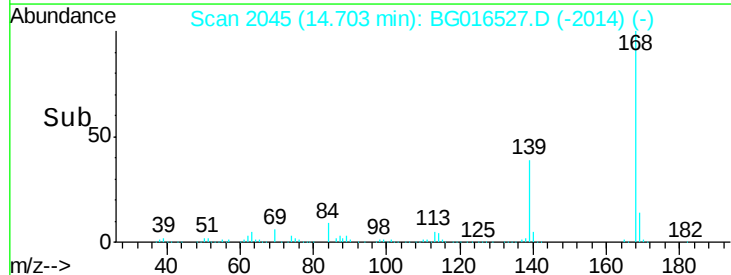
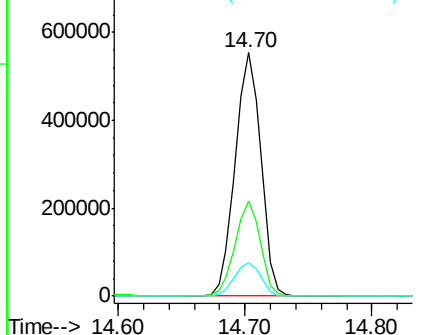


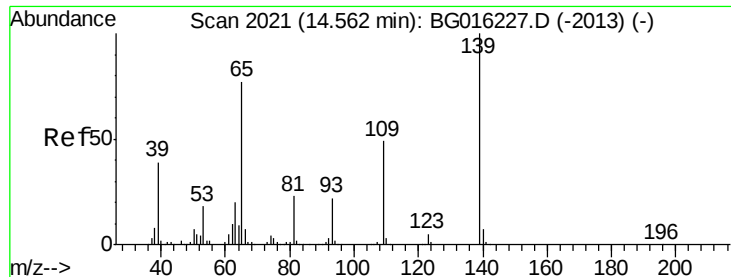
#54
Dibenzofuran
Concen: 38.66 ng
RT: 14.70 min Scan# 2045
Delta R.T. -0.02 min
Lab File: BG016527.D
Acq: 18 Apr 2015 19:04

Tgt Ion:168 Resp: 772144
Ion Ratio Lower Upper
168 100
139 39.1 31.0 46.6
169 13.6 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

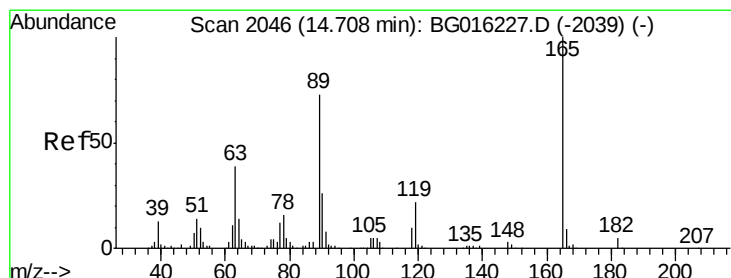
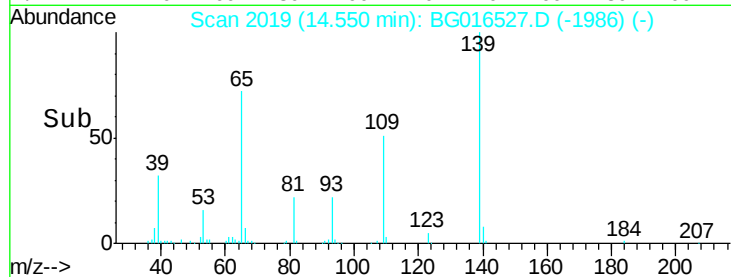
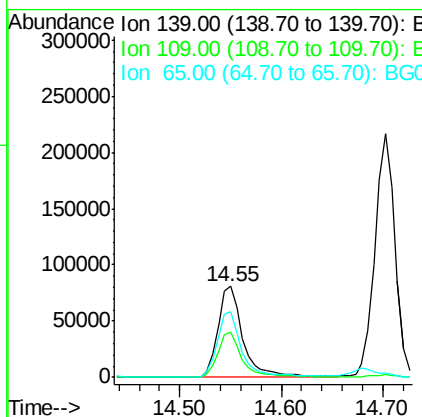
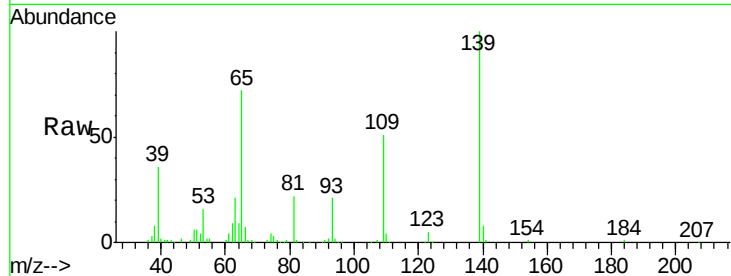




#55
4-Nitrophenol
Concen: 32.58 ng
RT: 14.55 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG016527.D
Acq: 18 Apr 2015 19:04

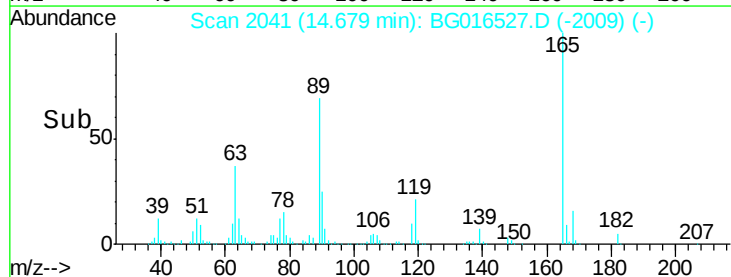
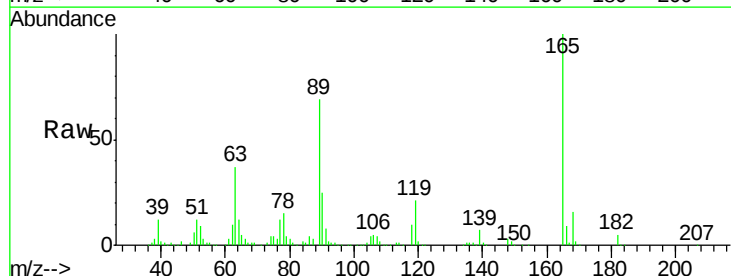
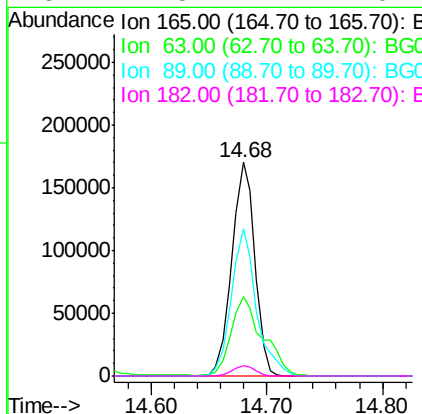
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

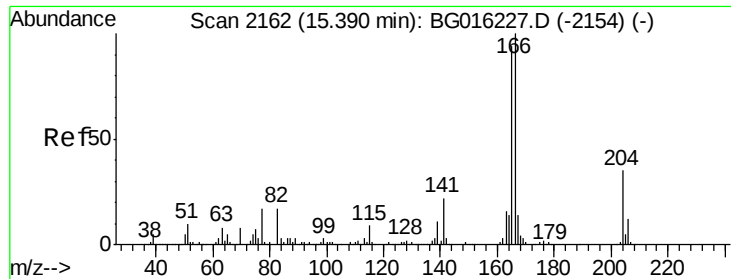
Tgt Ion	Ratio	Lower	Upper
139	100		
109	50.5	28.5	68.5
65	72.4	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 41.86 ng
RT: 14.68 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG016527.D
Acq: 18 Apr 2015 19:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.4	31.4	47.2
89	68.9	58.8	88.2
182	4.8	4.1	6.1

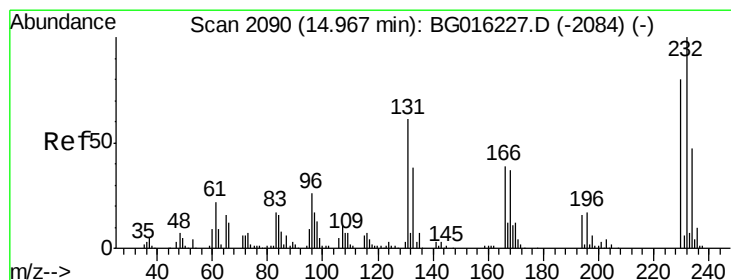
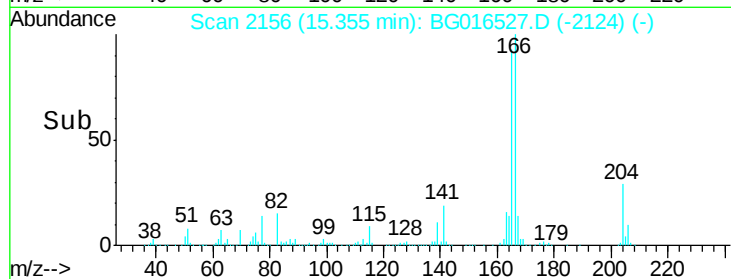
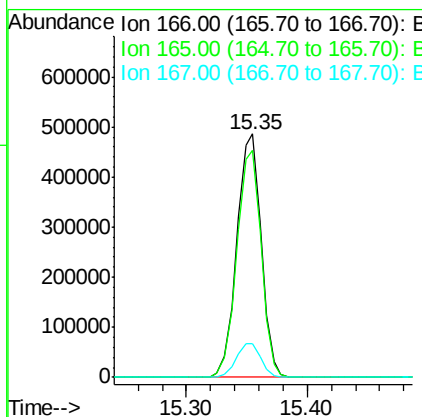
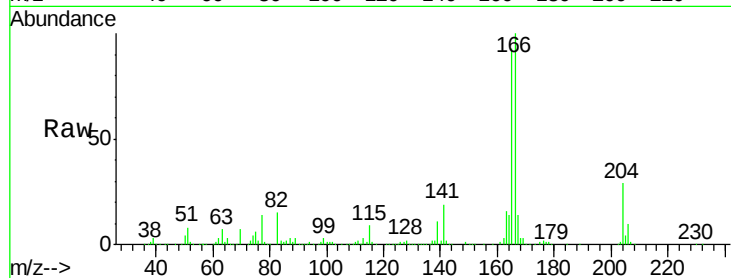




#57
Fluorene
 Concen: 38.69 ng
 RT: 15.35 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

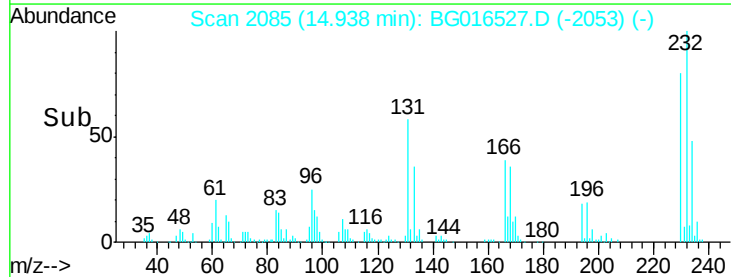
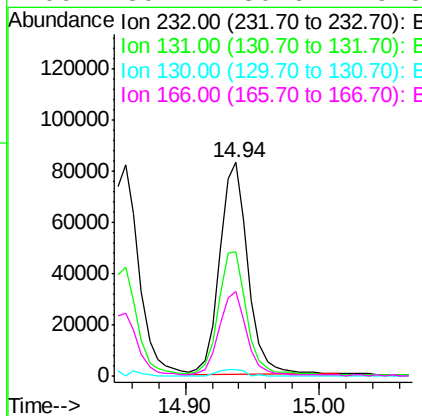
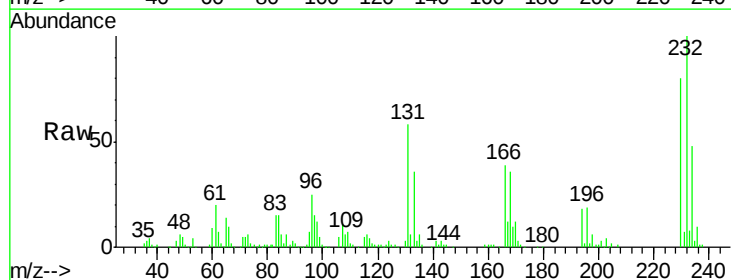
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

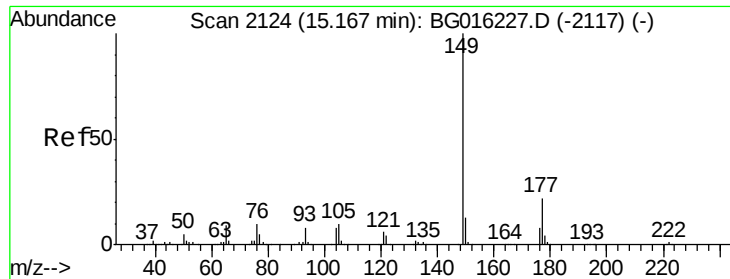
Tgt Ion:166 Resp: 681656
 Ion Ratio Lower Upper
 166 100
 165 93.3 75.2 112.8
 167 13.8 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.45 ng
 RT: 14.94 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

Tgt Ion:232 Resp: 123364
 Ion Ratio Lower Upper
 232 100
 131 58.7 49.8 74.6
 130 3.0 2.6 3.8
 166 39.2 30.6 45.8

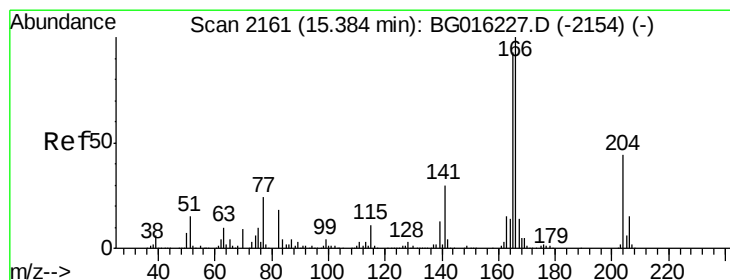
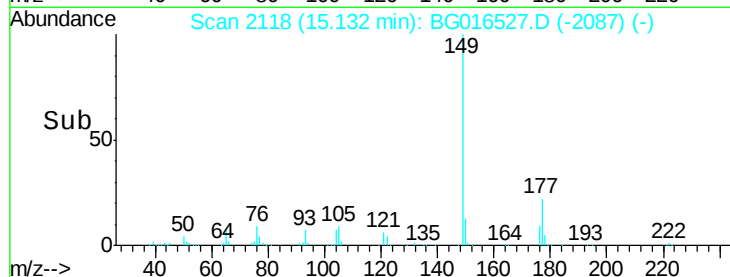
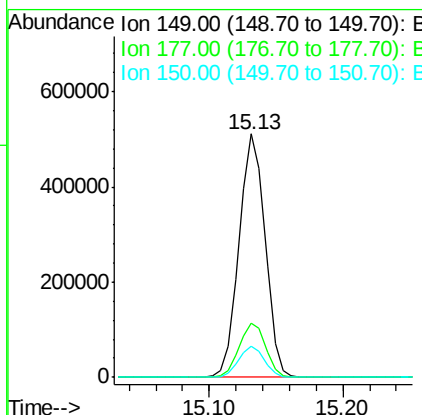
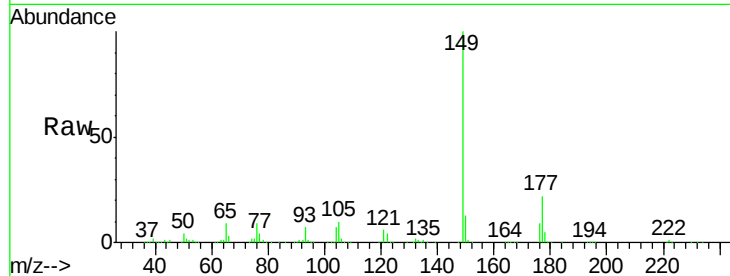




#59
Diethylphthalate
Concen: 38.15 ng
RT: 15.13 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BG016527.D
Acq: 18 Apr 2015 19:04

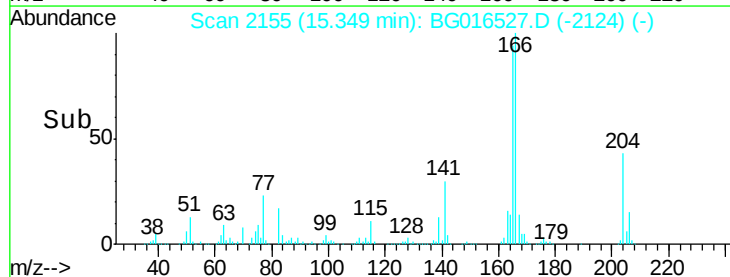
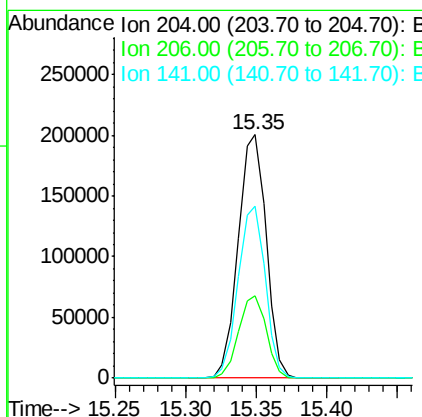
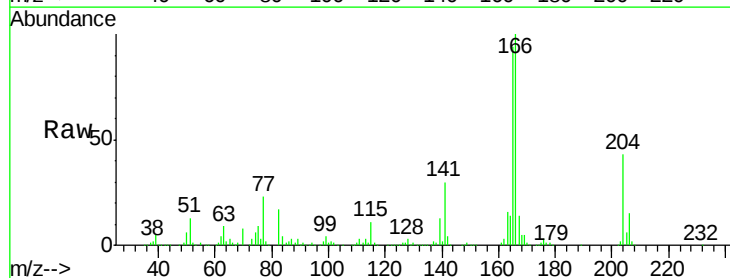
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

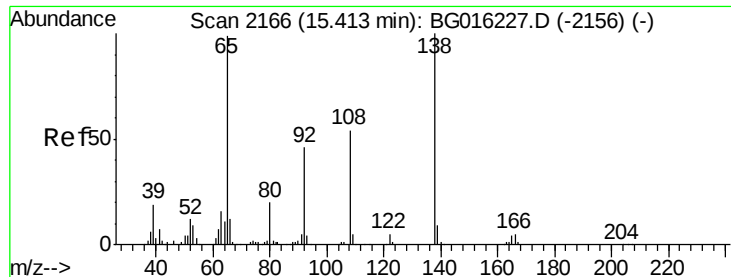
Tgt Ion:149 Resp: 689867
Ion Ratio Lower Upper
149 100
177 22.5 17.7 26.5
150 12.9 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 38.50 ng
RT: 15.35 min Scan# 2155
Delta R.T. -0.02 min
Lab File: BG016527.D
Acq: 18 Apr 2015 19:04

Tgt Ion:204 Resp: 277475
Ion Ratio Lower Upper
204 100
206 34.0 27.6 41.4
141 70.5 55.4 83.2





#61

4-Nitroaniline

Concen: 38.30 ng

RT: 15.39 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

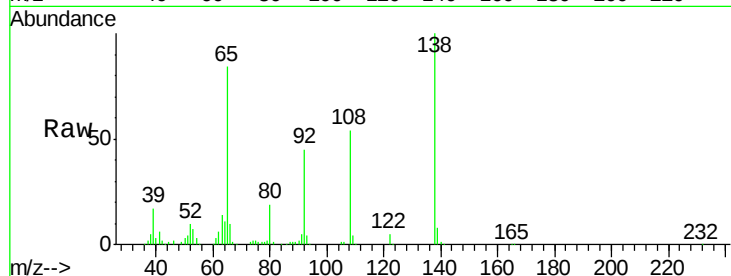
Tgt Ion:138 Resp: 228118

Ion Ratio Lower Upper

138 100

92 45.0 26.3 66.3

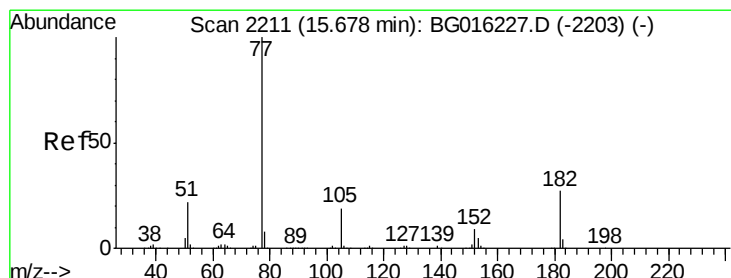
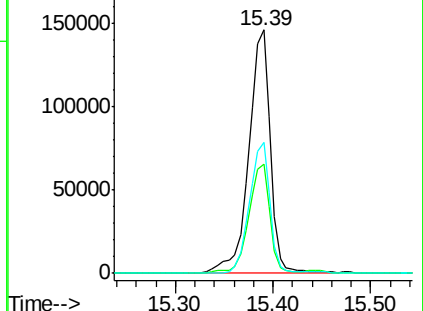
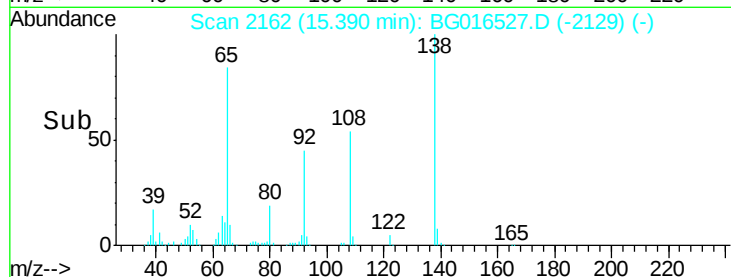
108 53.7 33.6 73.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.03 ng

RT: 15.64 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

Tgt Ion: 77 Resp: 674181

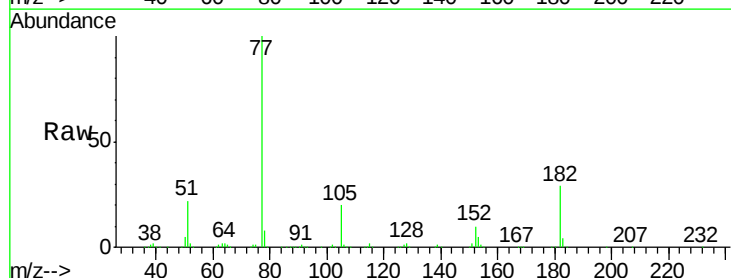
Ion Ratio Lower Upper

77 100

182 28.8 6.6 46.6

105 19.8 0.0 39.2

51 22.4 2.0 42.0

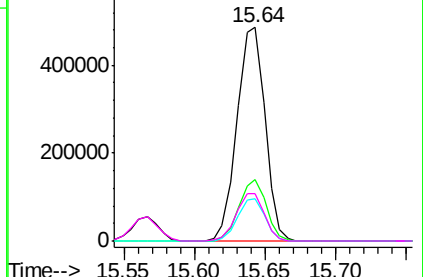
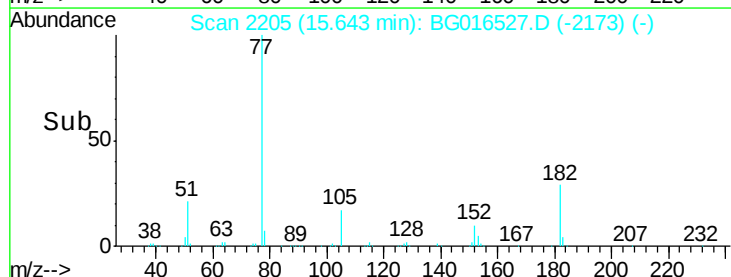


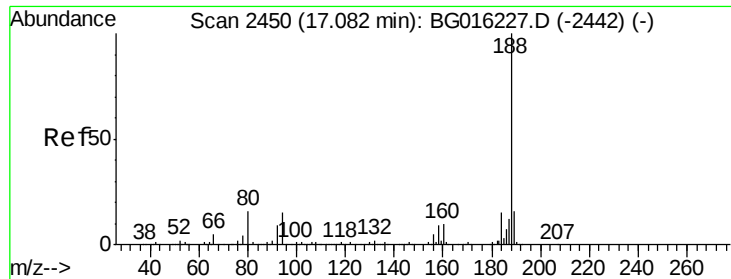
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

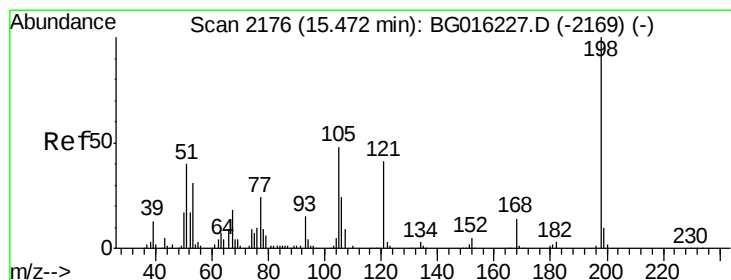
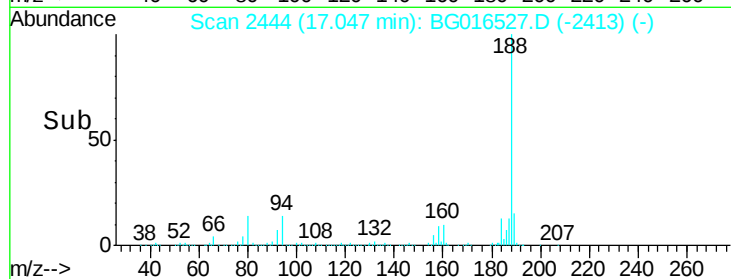
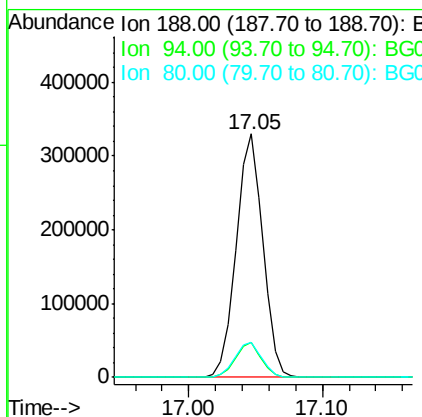
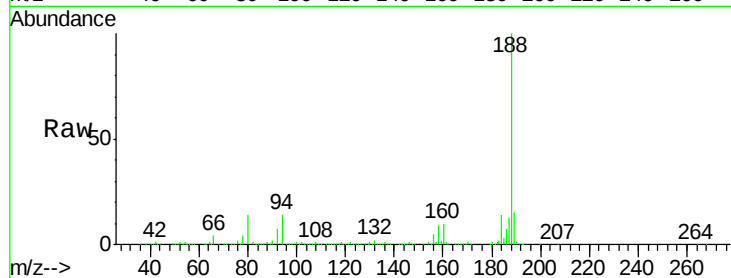




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BG016527.D
Acq: 18 Apr 2015 19:04

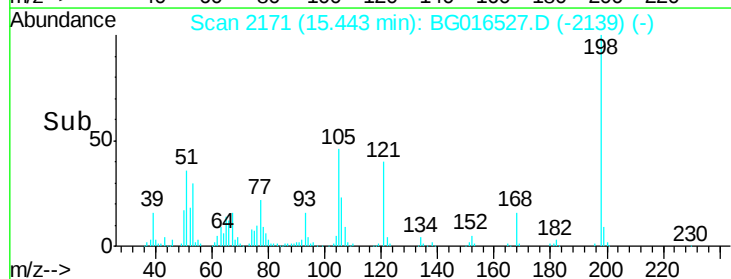
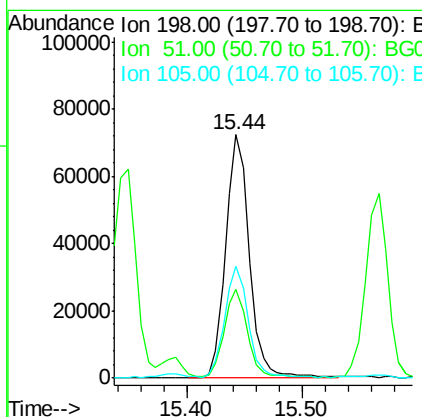
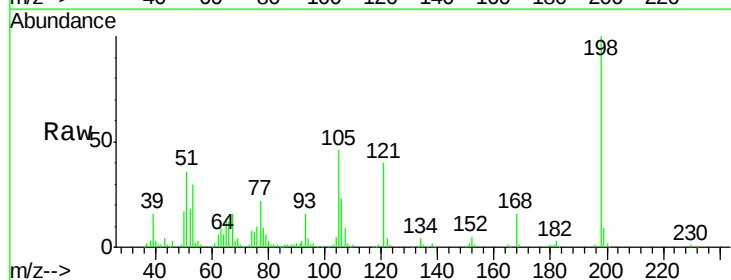
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

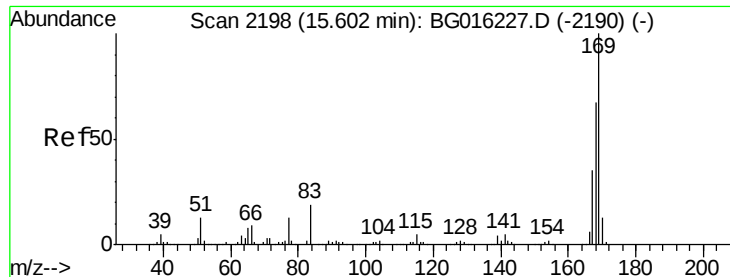
Tgt Ion:188 Resp: 456307
Ion Ratio Lower Upper
188 100
94 14.3 12.2 18.4
80 14.3 12.8 19.2



#64
4,6-Dinitro-2-methylphenol
Concen: 33.36 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG016527.D
Acq: 18 Apr 2015 19:04

Tgt Ion:198 Resp: 102994
Ion Ratio Lower Upper
198 100
51 36.4 20.7 60.7
105 46.1 28.8 68.8

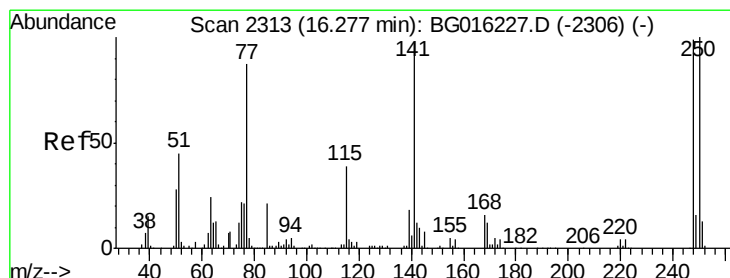
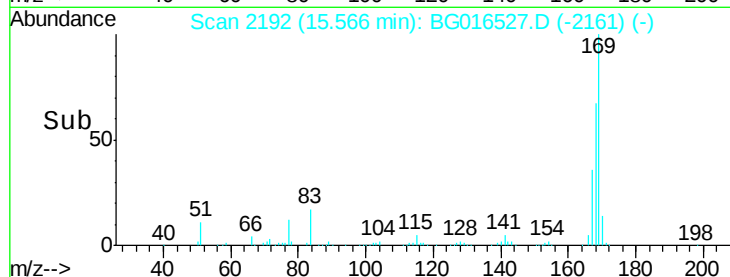
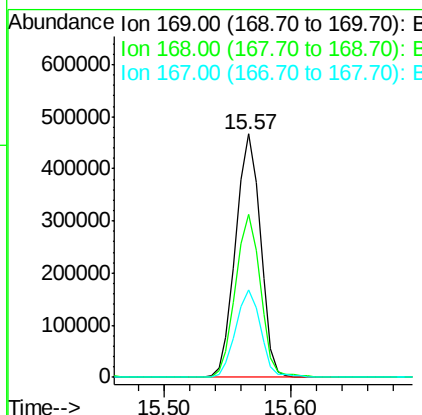
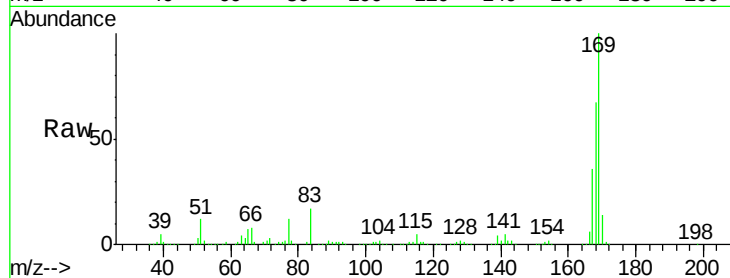




#65
 n-Nitrosodiphenylamine
 Concen: 40.93 ng
 RT: 15.57 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

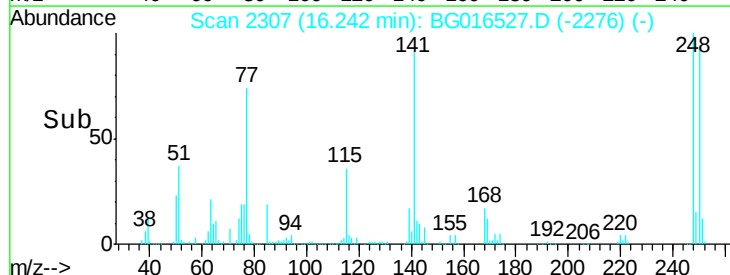
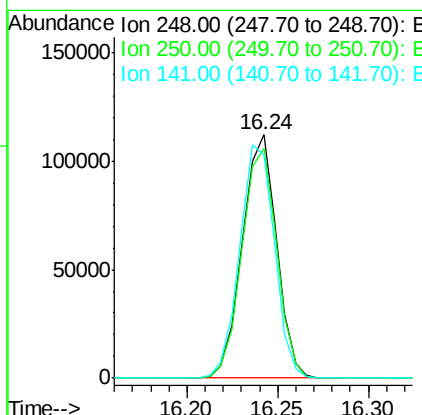
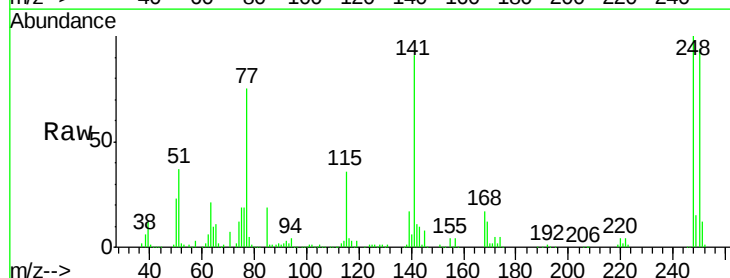
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 631319
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.4 80.0
 167 35.8 28.3 42.5



#66
 4-Bromophenyl-phenylether
 Concen: 40.29 ng
 RT: 16.24 min Scan# 2307
 Delta R.T. -0.02 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

Tgt Ion:248 Resp: 146780
 Ion Ratio Lower Upper
 248 100
 250 94.5 80.5 120.7
 141 91.5 78.2 117.4

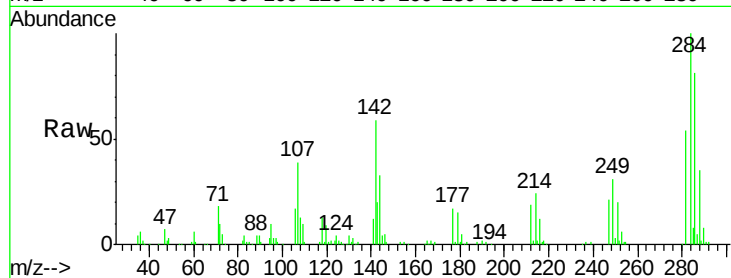




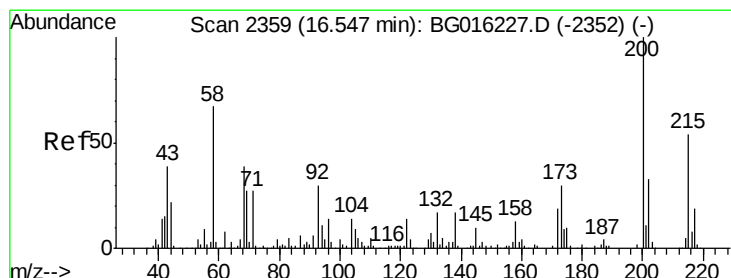
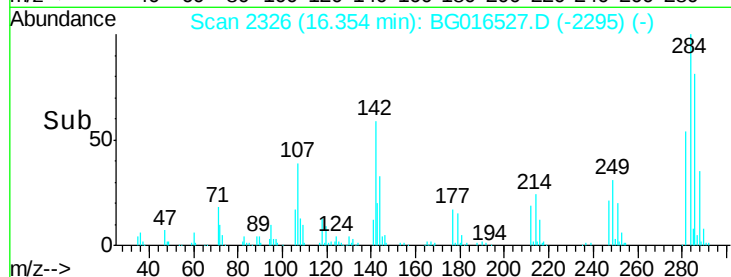
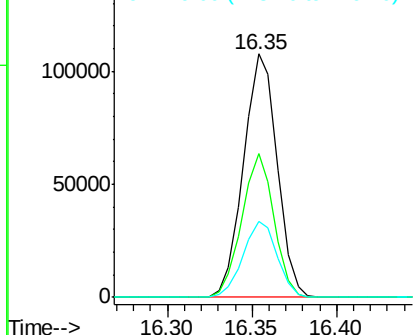
#67
Hexachlorobenzene
Concen: 39.41 ng
RT: 16.35 min Scan# 2326
Delta R.T. -0.02 min
Lab File: BG016527.D
Acq: 18 Apr 2015 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	59.2	44.2	66.2
249	31.2	24.8	37.2

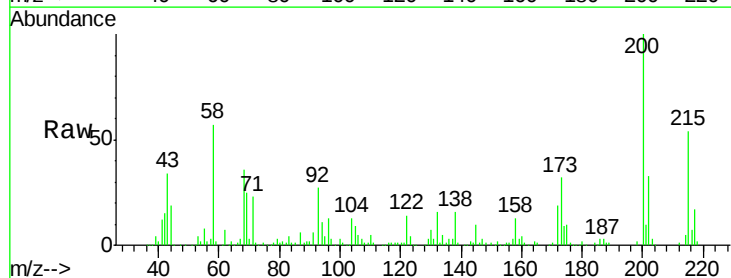


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

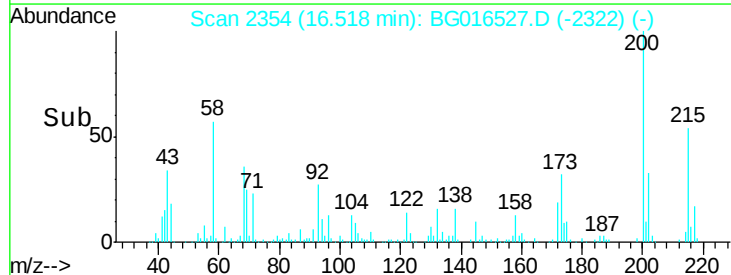
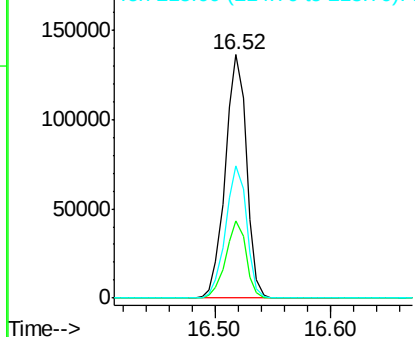


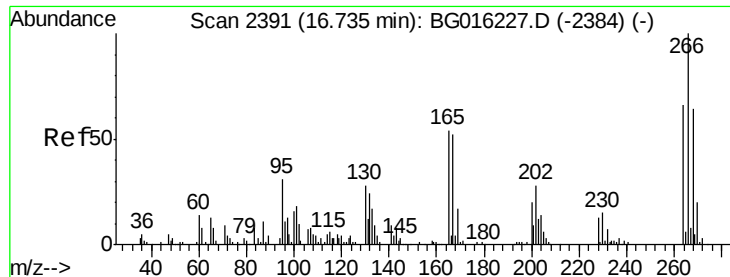
#68
Atrazine
Concen: 40.30 ng
RT: 16.52 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG016527.D
Acq: 18 Apr 2015 19:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	31.6	10.2	50.2
215	54.2	34.4	74.4



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: 28.67 ng

RT: 16.71 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

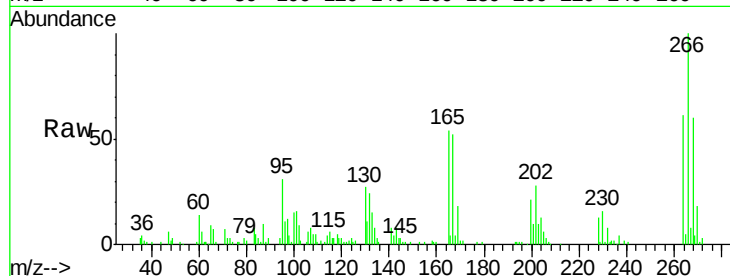
Tgt Ion:266 Resp: 66301

Ion Ratio Lower Upper

266 100

268 60.3 50.9 76.3

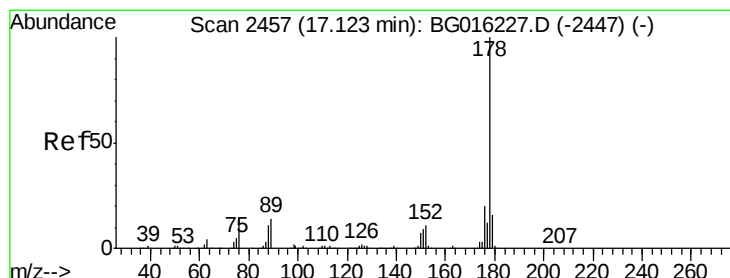
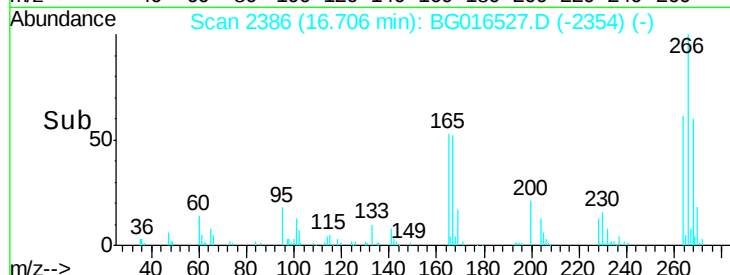
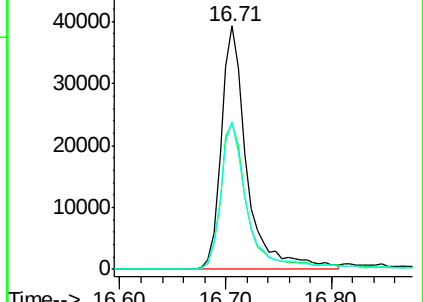
264 60.7 52.8 79.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.62 ng

RT: 17.09 min Scan# 2451

Delta R.T. -0.02 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

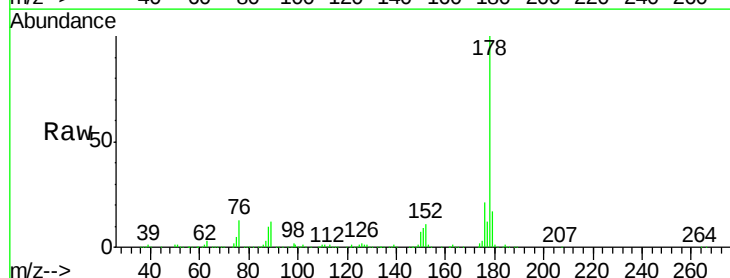
Tgt Ion:178 Resp: 991329

Ion Ratio Lower Upper

178 100

176 20.7 16.2 24.4

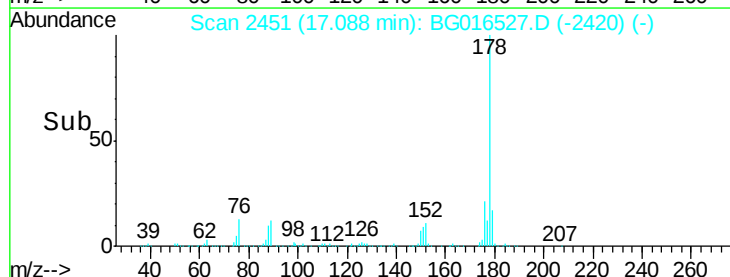
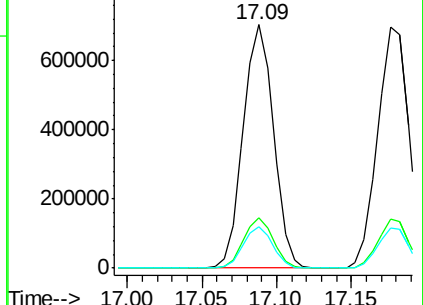
179 16.9 12.7 19.1

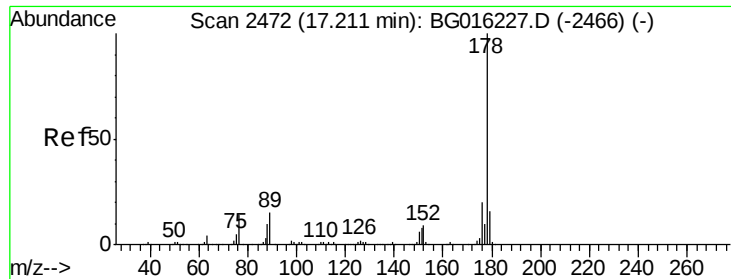


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

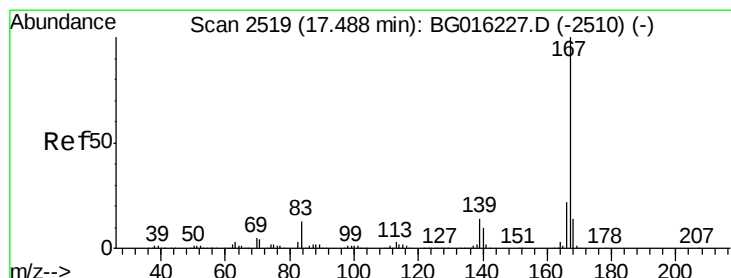
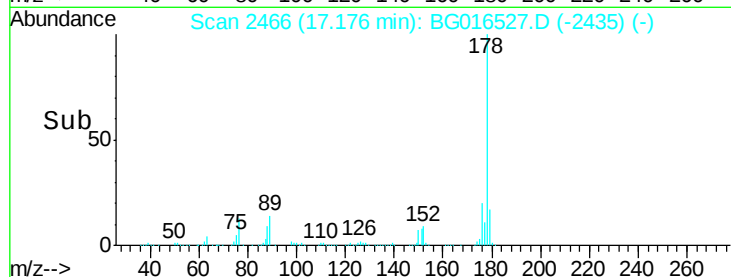
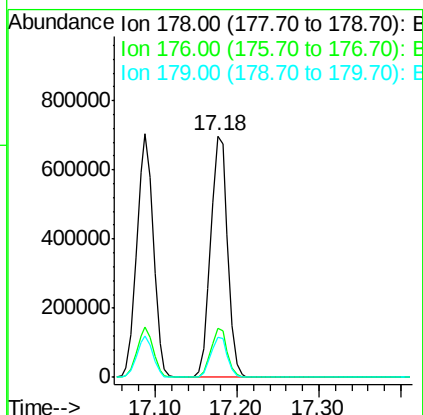
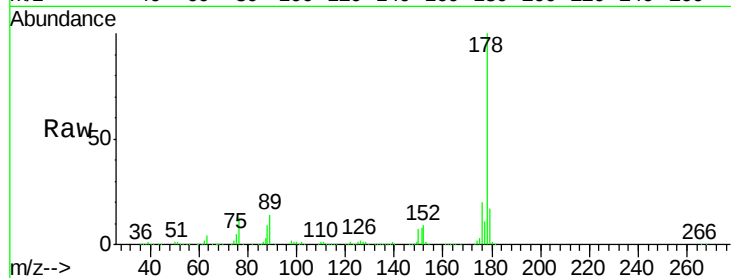




#71
 Anthracene
 Concen: 39.57 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. -0.02 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

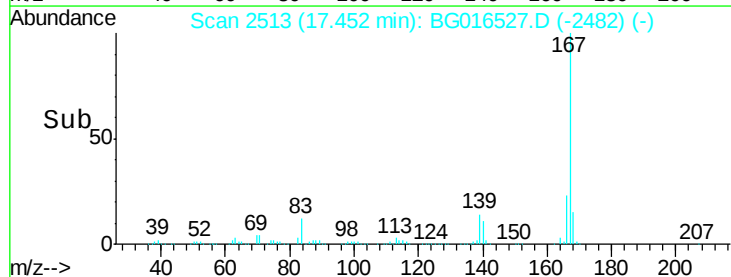
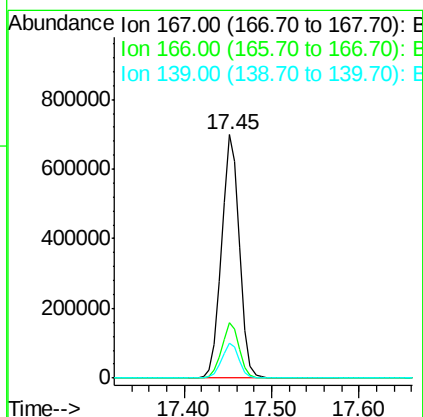
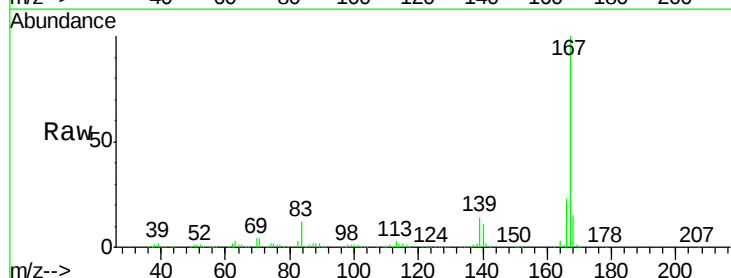
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1006465
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.9 23.9
 179 16.8 13.0 19.6



#72
 Carbazole
 Concen: 38.77 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. -0.02 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

Tgt Ion:167 Resp: 989711
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.9 26.9
 139 14.4 11.5 17.3





#73

Di-n-butylphthalate

Concen: 38.88 ng

RT: 18.02 min Scan# 2609

Delta R.T. -0.01 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

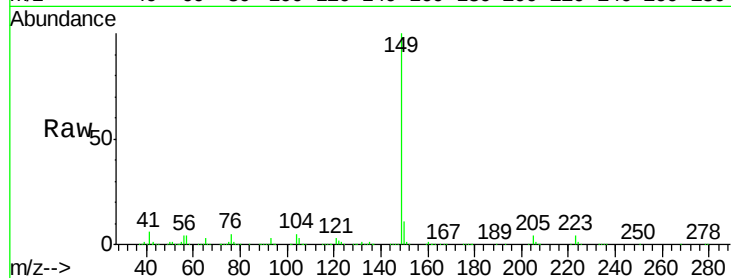
Tgt Ion:149 Resp: 1214575

Ion Ratio Lower Upper

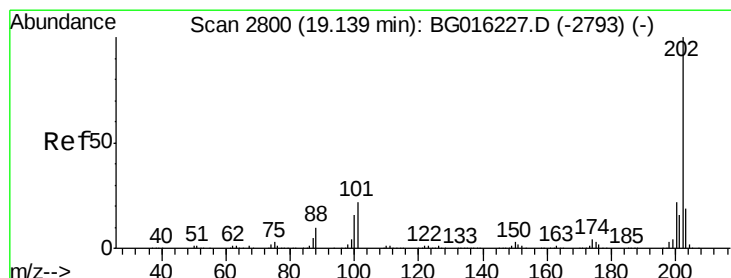
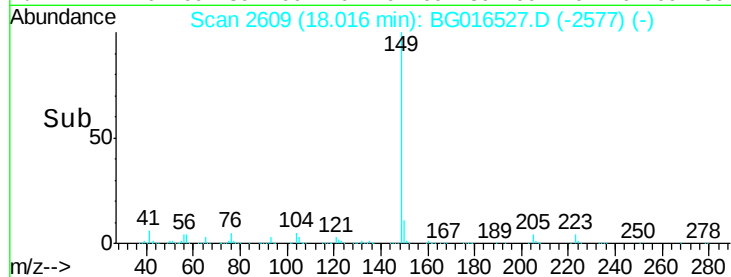
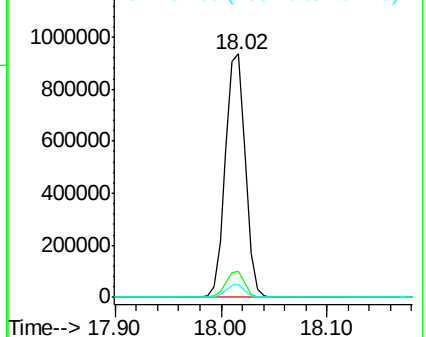
149 100

150 10.7 8.2 12.4

104 5.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.88 ng

RT: 19.11 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

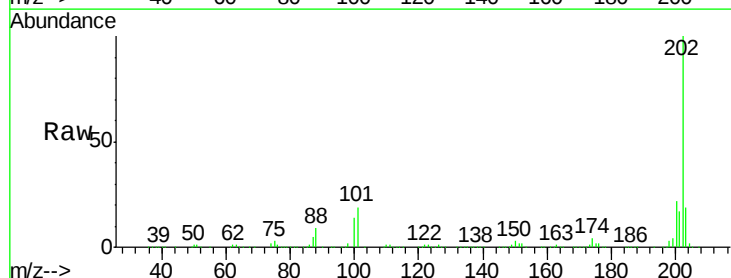
Tgt Ion:202 Resp: 1001984

Ion Ratio Lower Upper

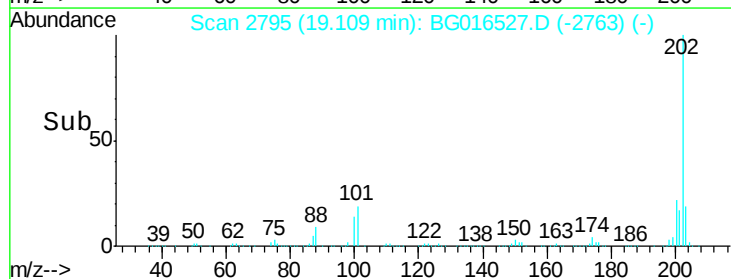
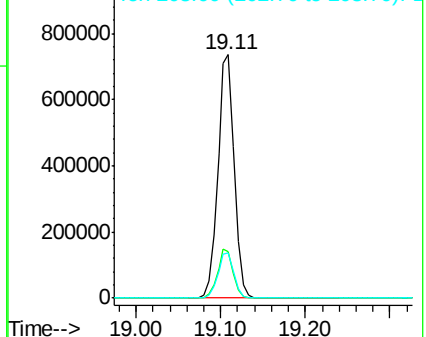
202 100

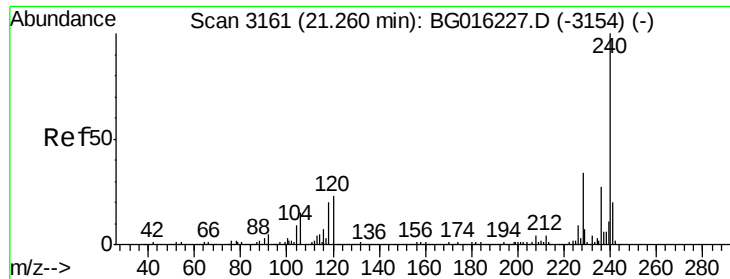
101 19.1 1.7 41.7

203 18.7 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

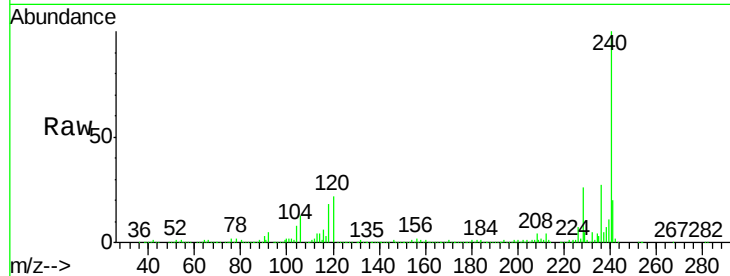
Tgt Ion:240 Resp: 374601

Ion Ratio Lower Upper

240 100

120 21.6 18.6 28.0

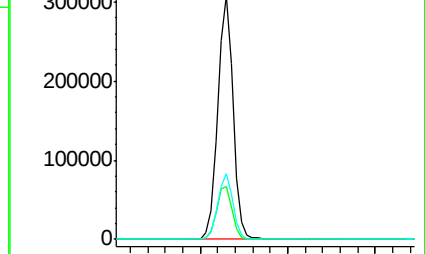
236 27.2 21.7 32.5



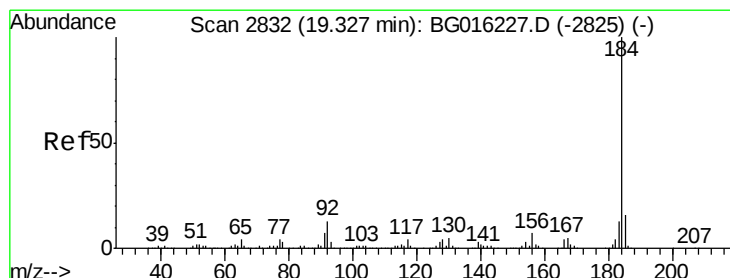
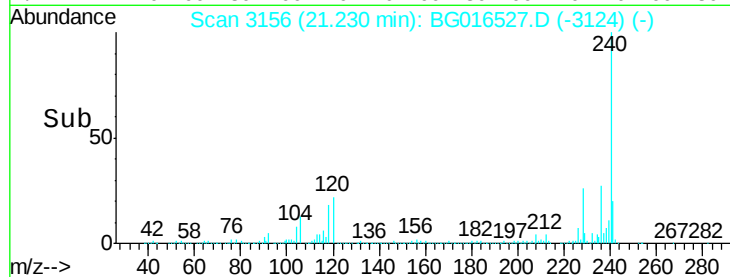
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 32.10 ng

RT: 19.30 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

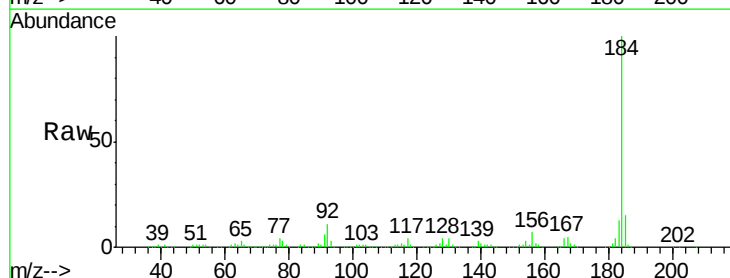
Tgt Ion:184 Resp: 509867

Ion Ratio Lower Upper

184 100

185 15.2 12.6 19.0

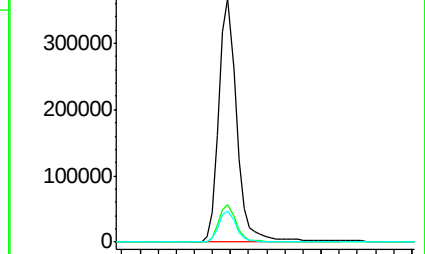
183 12.9 10.4 15.6



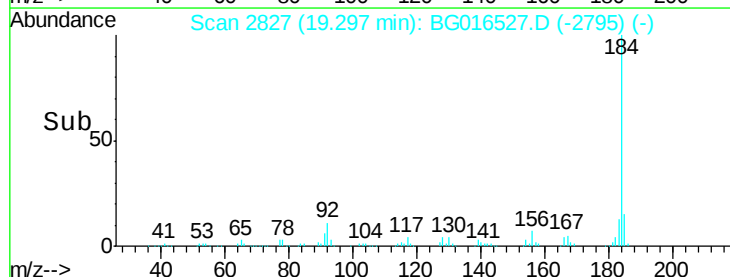
Abundance Ion 184.00 (183.70 to 184.70): E

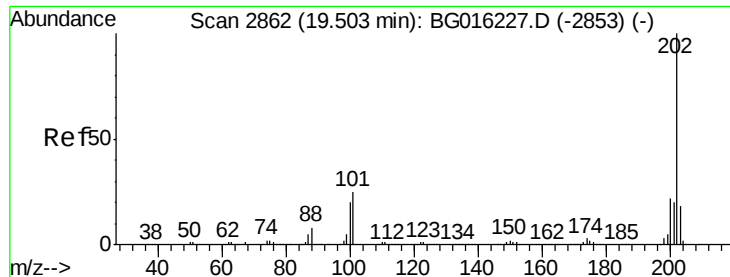
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->

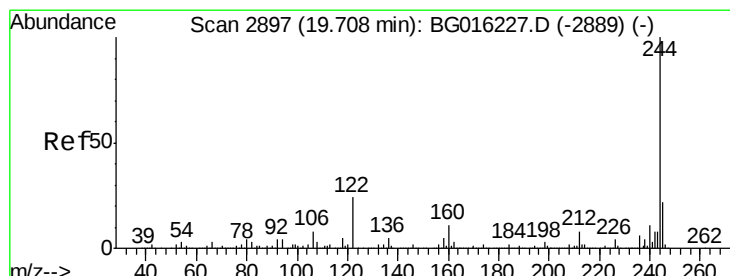
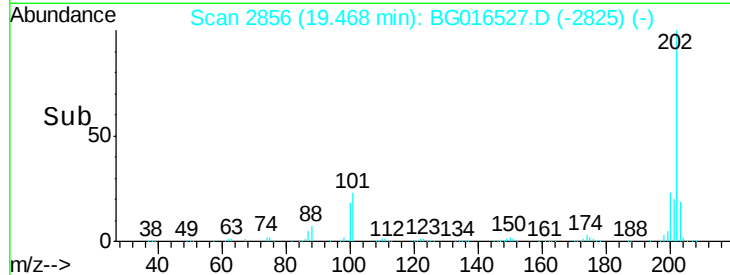
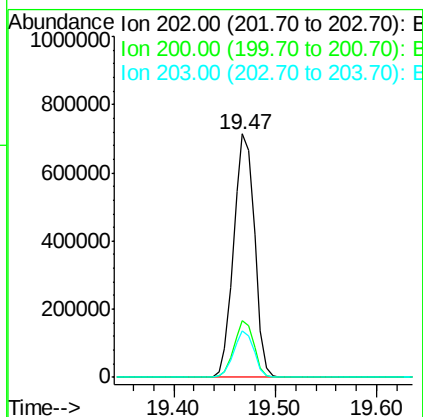
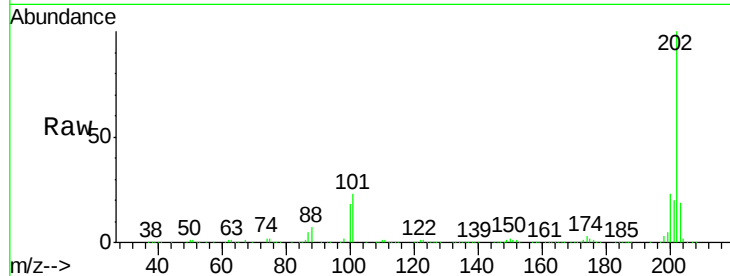




#77
 Pyrene
 Concen: 39.06 ng
 RT: 19.47 min Scan# 2856
 Delta R.T. -0.02 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

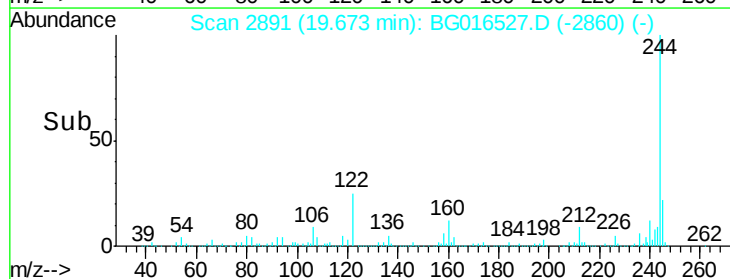
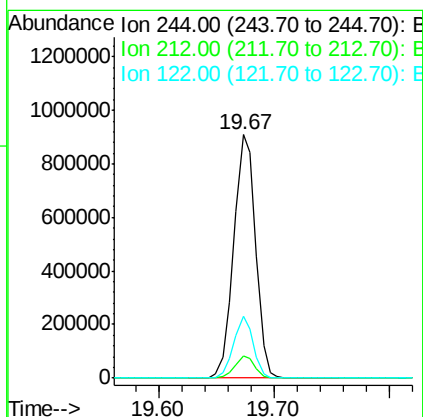
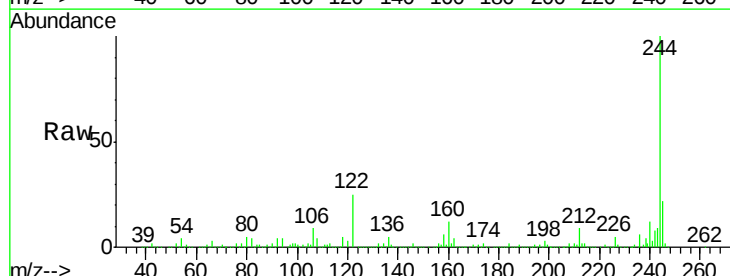
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

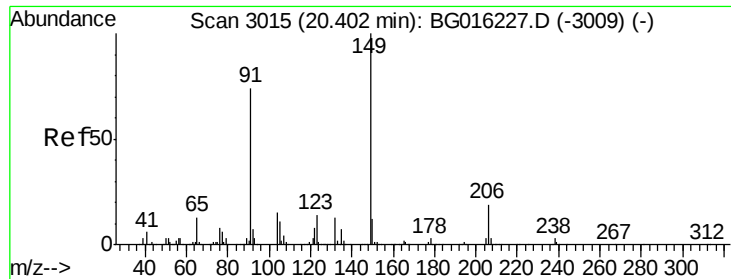
Tgt Ion: 202 Resp: 1018886
 Ion Ratio Lower Upper
 202 100
 200 23.1 17.8 26.8
 203 19.2 14.7 22.1



#78
 Terphenyl-d14
 Concen: 74.25 ng
 RT: 19.67 min Scan# 2891
 Delta R.T. -0.02 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

Tgt Ion: 244 Resp: 1188472
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.6 9.8
 122 25.2 19.1 28.7

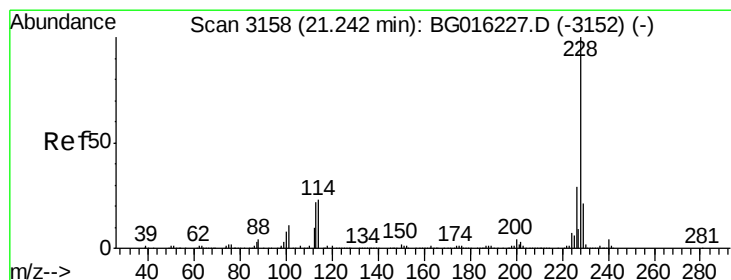
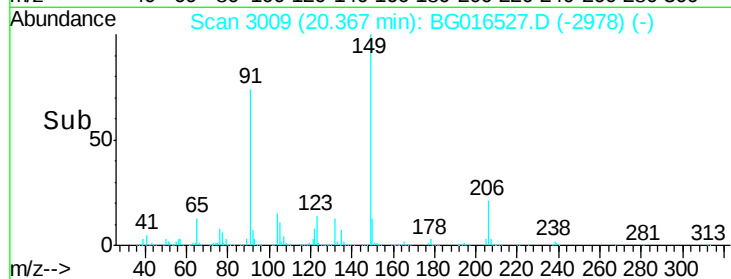
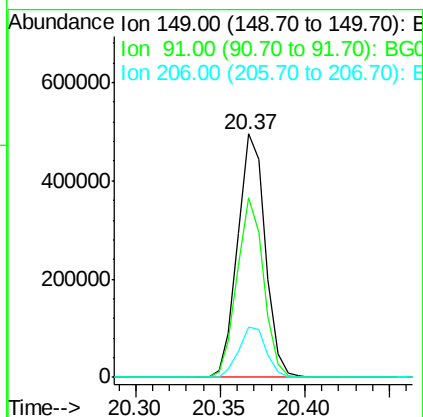
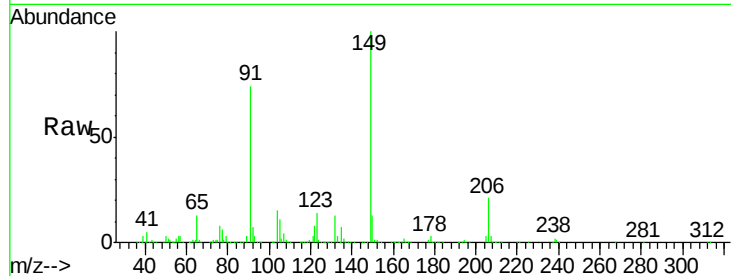




#79
Butylbenzylphthalate
Concen: 43.93 ng
RT: 20.37 min Scan# 3009
Delta R.T. -0.02 min
Lab File: BG016527.D
Acq: 18 Apr 2015 19:04

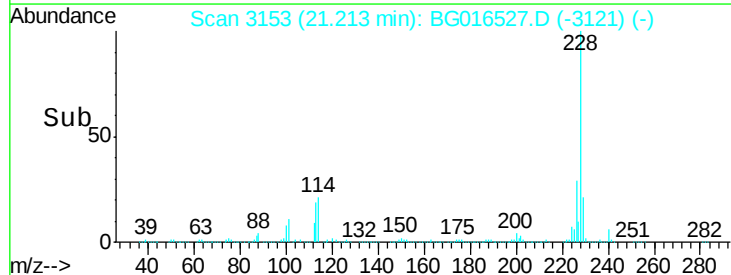
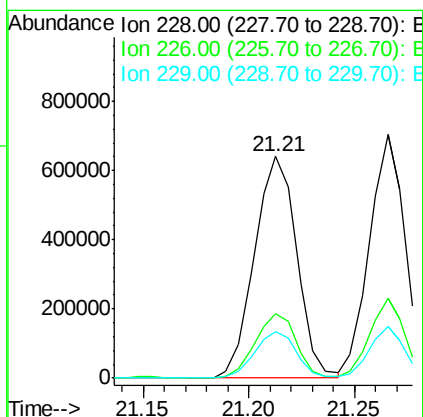
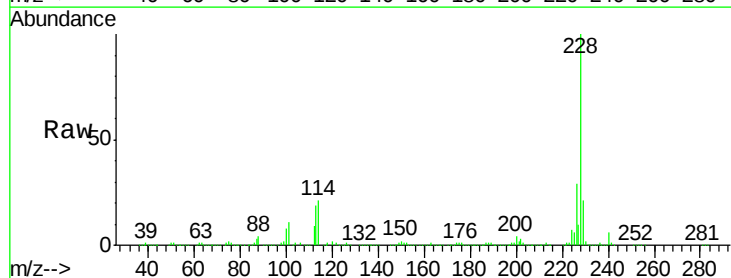
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

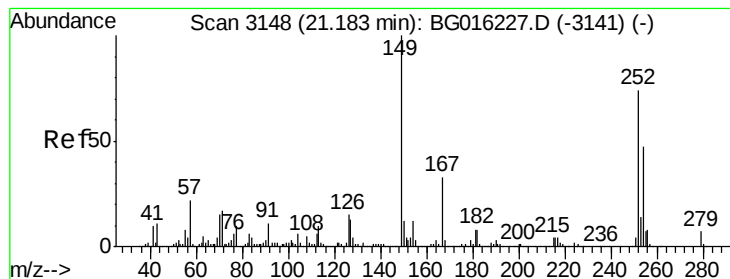
Tgt Ion:149 Resp: 562931
Ion Ratio Lower Upper
149 100
91 73.6 59.4 89.2
206 20.6 15.6 23.4



#80
Benzo(a)anthracene
Concen: 40.27 ng
RT: 21.21 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG016527.D
Acq: 18 Apr 2015 19:04

Tgt Ion:228 Resp: 891575
Ion Ratio Lower Upper
228 100
226 29.3 23.5 35.3
229 21.2 16.8 25.2





#81

3,3'-Dichlorobenzidine

Concen: 41.47 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

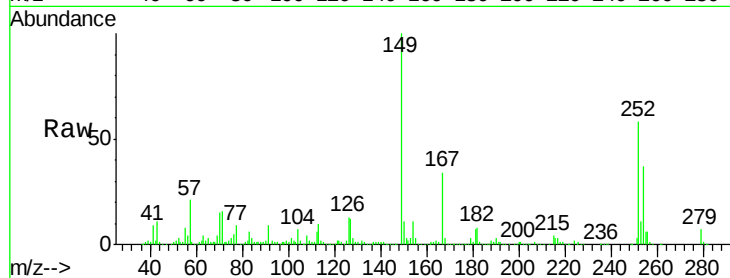
Tgt Ion:252 Resp: 301900

Ion Ratio Lower Upper

252 100

254 63.7 50.8 76.2

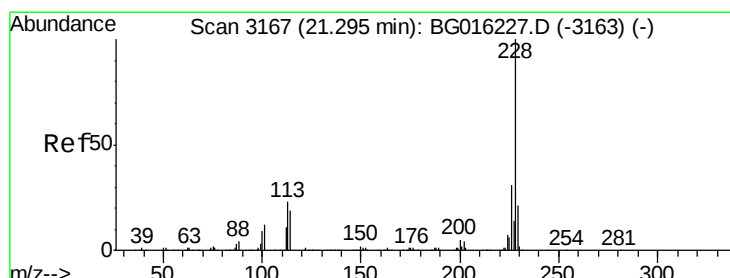
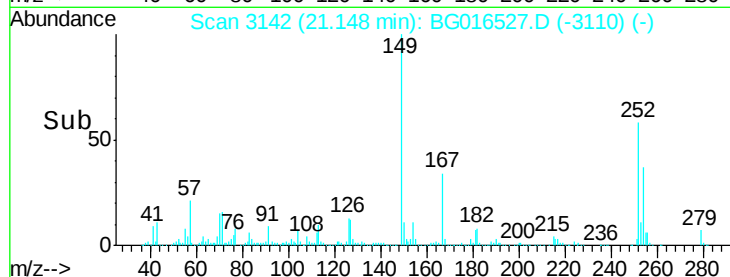
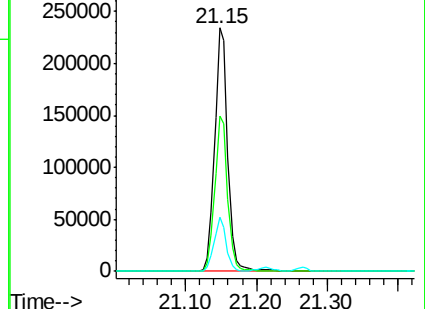
126 22.1 16.0 24.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 38.98 ng

RT: 21.27 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

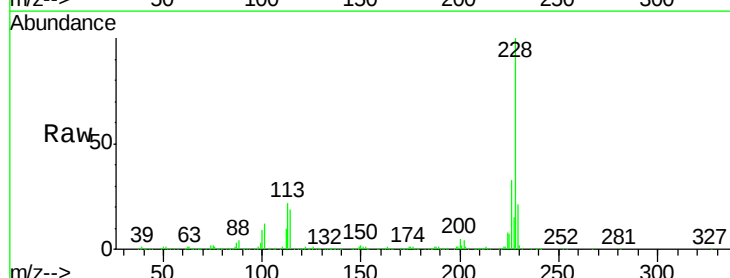
Tgt Ion:228 Resp: 833101

Ion Ratio Lower Upper

228 100

226 32.5 25.0 37.4

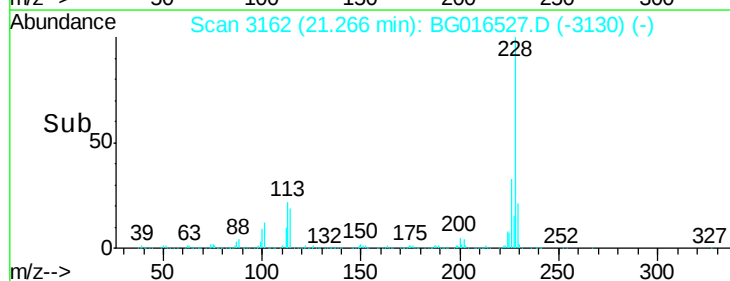
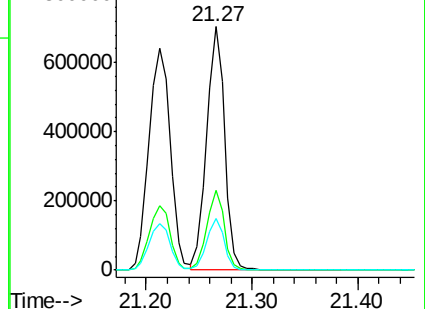
229 21.4 17.0 25.4

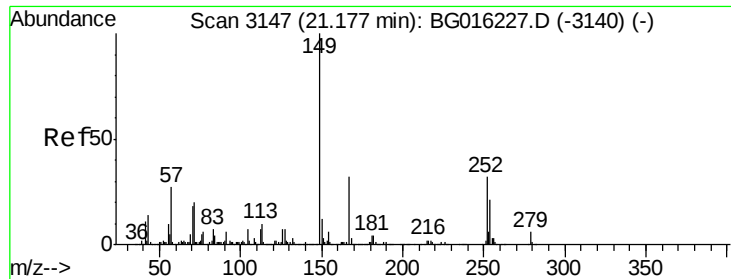


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

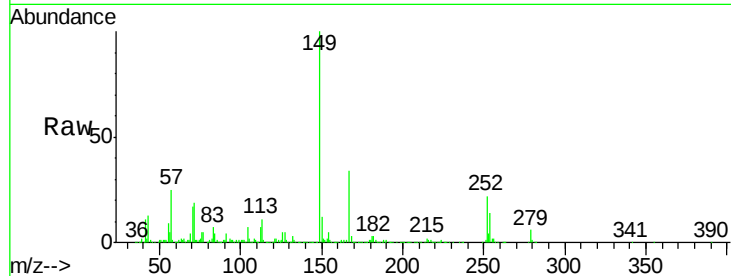




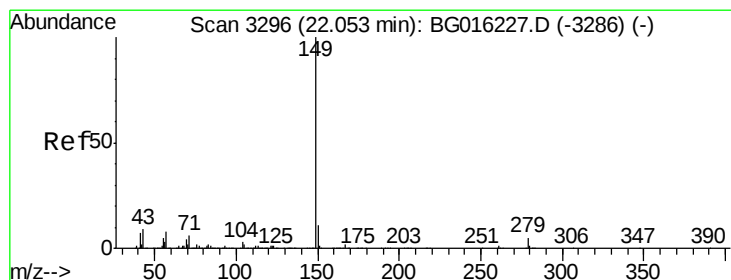
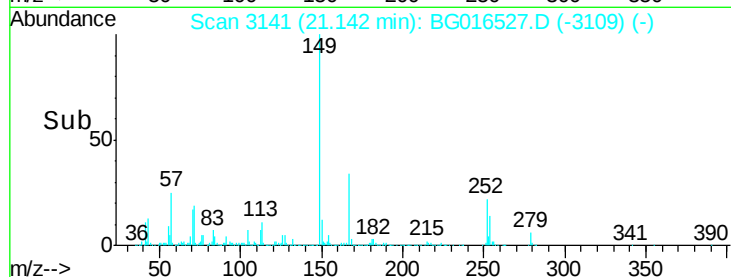
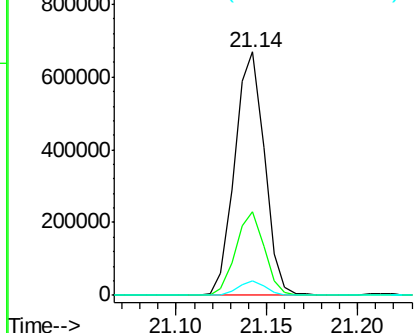
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.13 ng
 RT: 21.14 min Scan# 3141
 Delta R.T. -0.01 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 765678
 Ion Ratio Lower Upper
 149 100
 167 34.1 25.8 38.6
 279 5.7 4.7 7.1

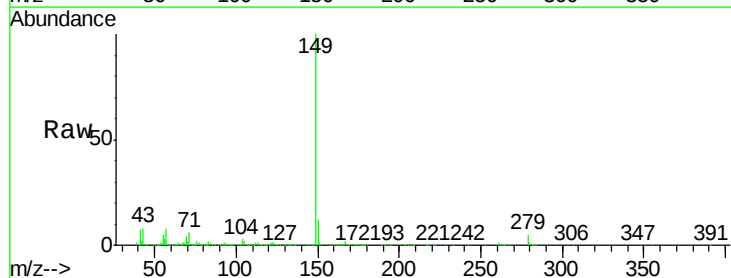


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

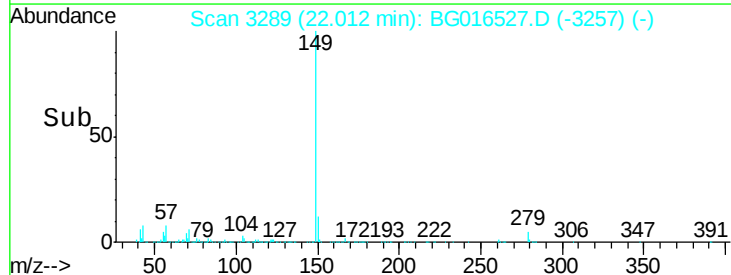
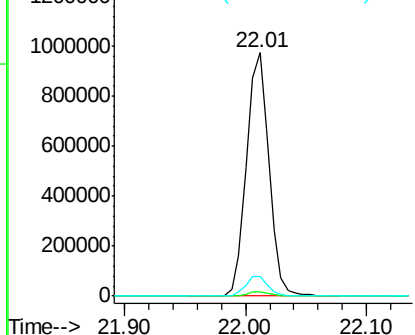


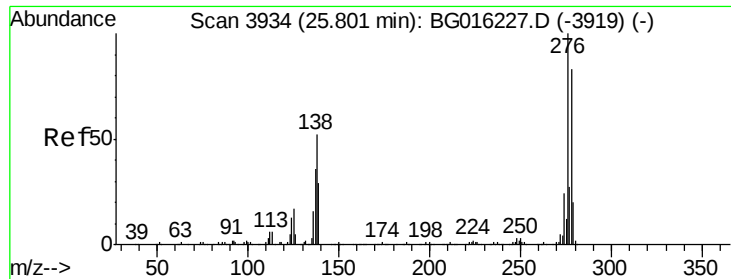
#84
 Di-n-octyl phthalate
 Concen: 45.09 ng
 RT: 22.01 min Scan# 3289
 Delta R.T. -0.01 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

Tgt Ion:149 Resp: 1274439
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 8.1 7.0 10.4



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

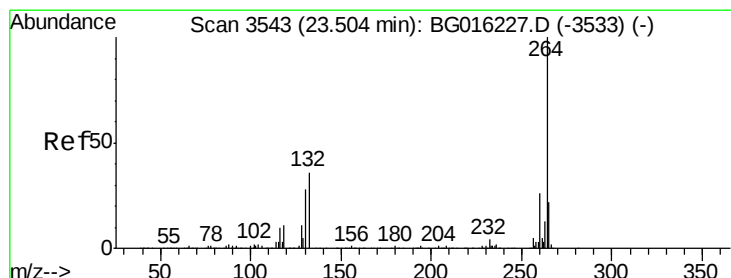
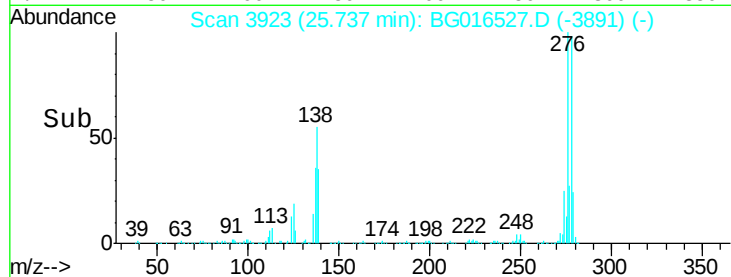
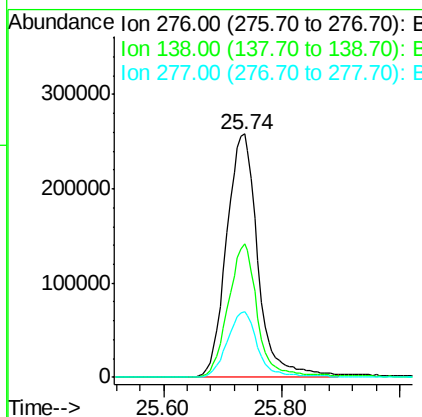
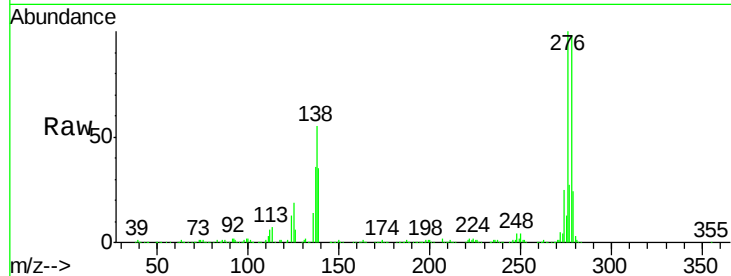




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.25 ng
 RT: 25.74 min Scan# 3923
 Delta R.T. -0.01 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

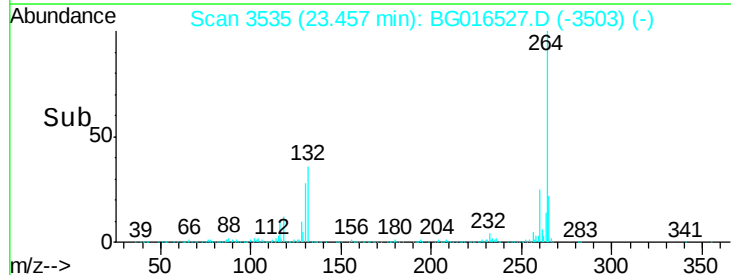
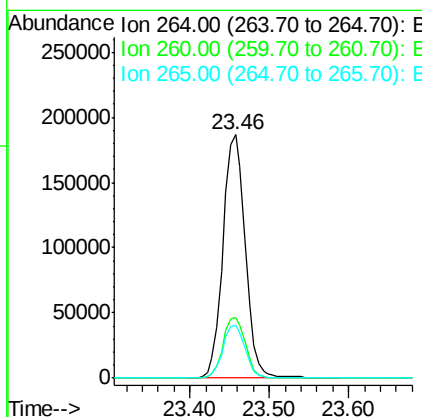
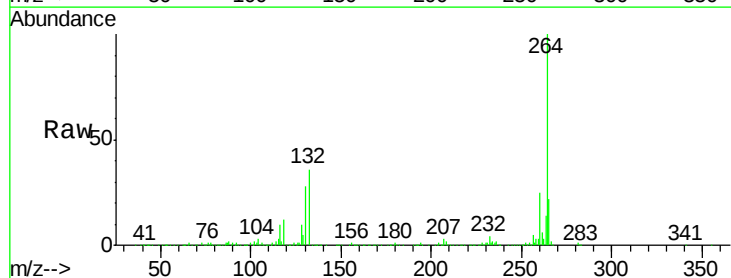
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

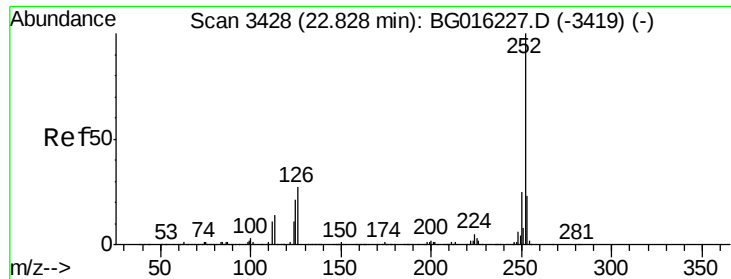
Tgt Ion: 276 Resp: 960420
 Ion Ratio Lower Upper
 276 100
 138 51.5 41.5 62.3
 277 26.4 21.0 31.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.46 min Scan# 3535
 Delta R.T. -0.01 min
 Lab File: BG016527.D
 Acq: 18 Apr 2015 19:04

Tgt Ion: 264 Resp: 363626
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.4 30.6
 265 21.9 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 38.85 ng

RT: 22.79 min Scan# 3421

Delta R.T. -0.01 min

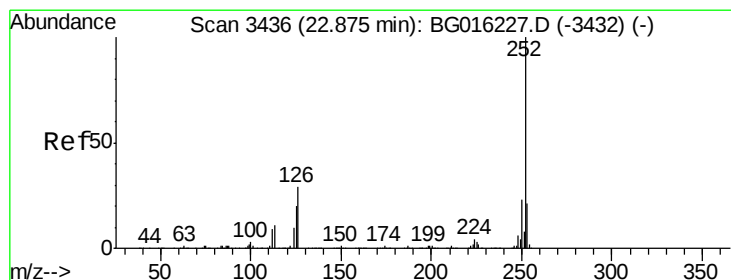
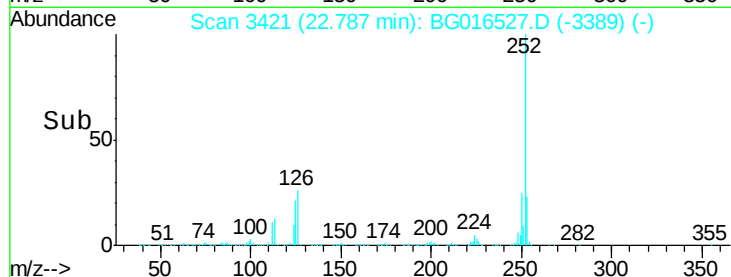
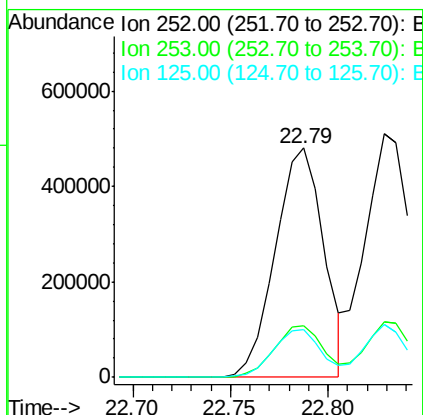
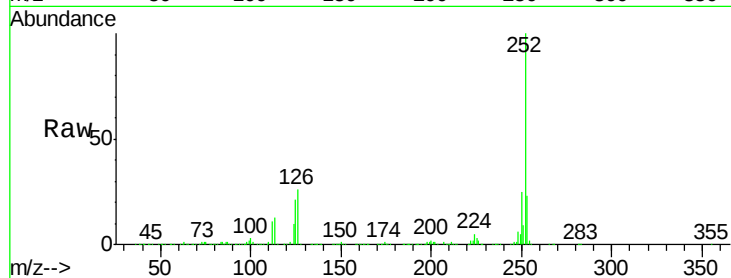
Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 827380

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.5	27.7
125	20.6	17.0	25.6



#88

Benzo(k)fluoranthene

Concen: 40.59 ng

RT: 22.83 min Scan# 3428

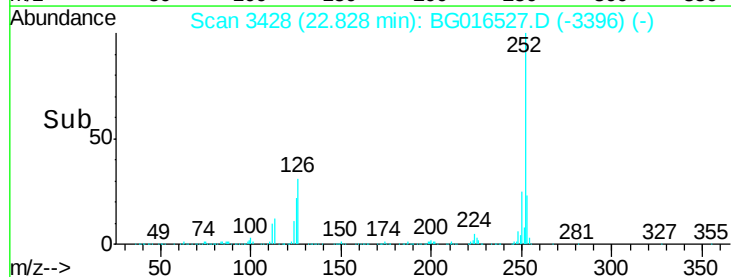
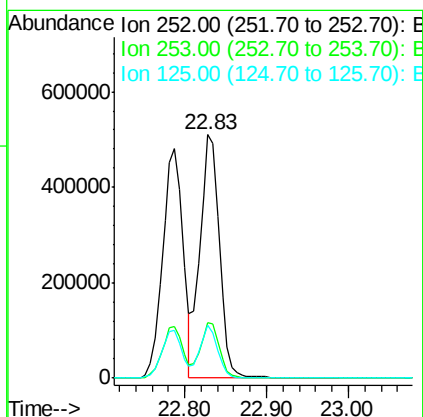
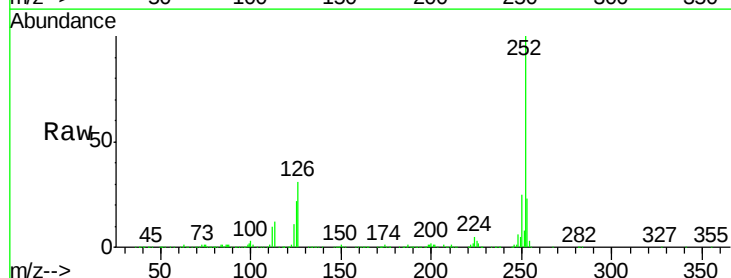
Delta R.T. -0.01 min

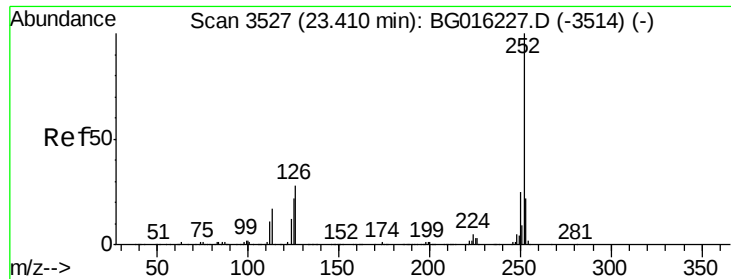
Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

Tgt Ion:252 Resp: 845996

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	21.7	16.3	24.5





#89

Benzo(a)pyrene

Concen: 40.54 ng

RT: 23.36 min Scan# 3519

Delta R.T. -0.01 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

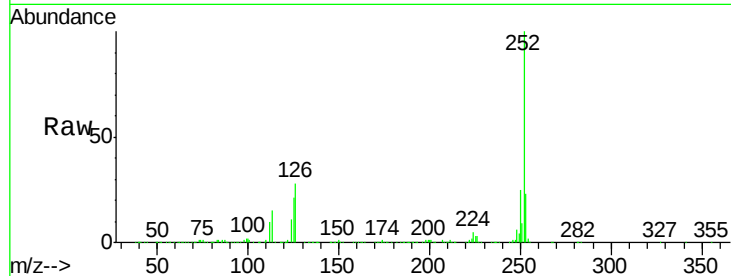
Tgt Ion: 252 Resp: 809207

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

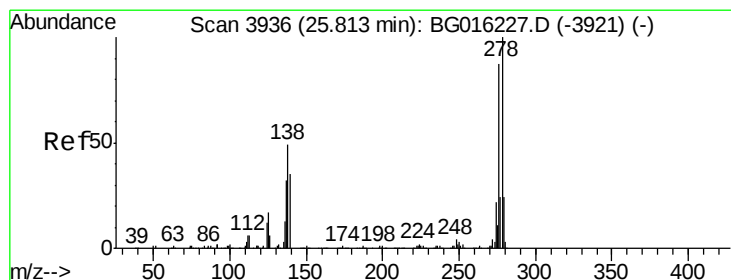
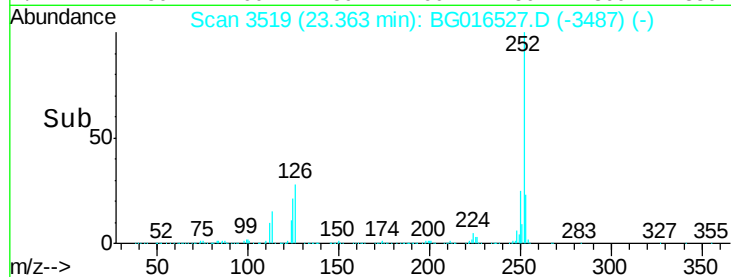
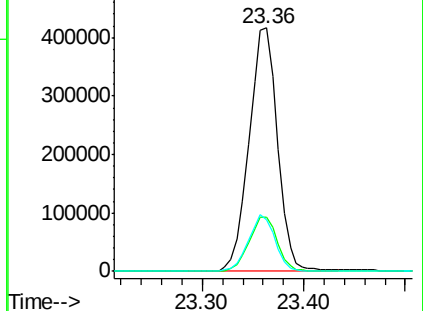
125 21.4 17.6 26.4



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: 40.86 ng

RT: 25.74 min Scan# 3924

Delta R.T. -0.02 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

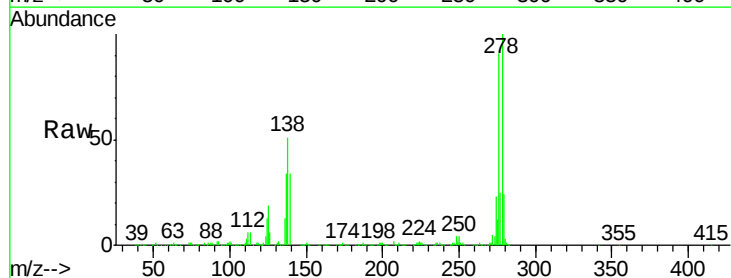
Tgt Ion: 278 Resp: 793559

Ion Ratio Lower Upper

278 100

139 34.3 27.9 41.9

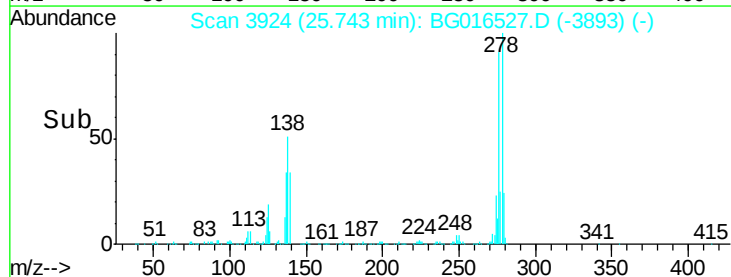
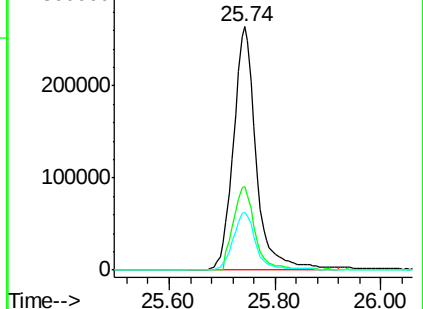
279 23.9 19.5 29.3

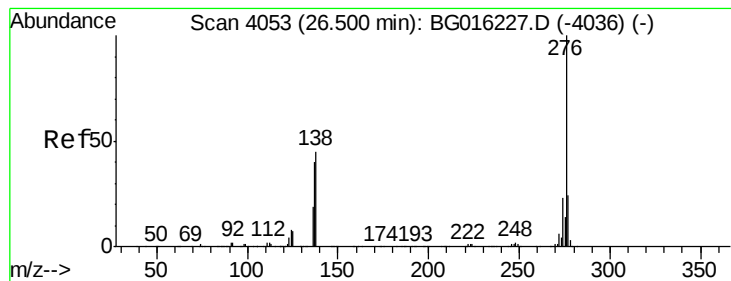


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.98 ng

RT: 26.44 min Scan# 4042

Delta R.T. -0.01 min

Lab File: BG016527.D

Acq: 18 Apr 2015 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

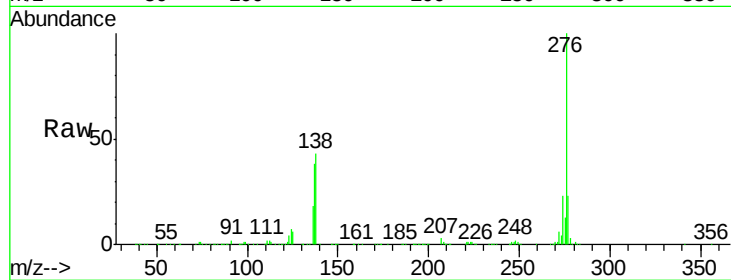
Tgt Ion: 276 Resp: 795080

Ion Ratio Lower Upper

276 100

277 23.3 19.5 29.3

138 42.8 35.7 53.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

