

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
 Data File : BG016242.D
 Acq On : 7 Apr 2015 2:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 07 06:50:13 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 07:38:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	63529	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	324028	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	194214	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	403332	20.00	ng	0.00
75) Chrysene-d12	21.26	240	357278	20.00	ng	0.00
86) Perylene-d12	23.51	264	336431	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	308438	76.62	ng	0.00
7) Phenol-d6	6.87	99	470153	77.80	ng	0.00
23) Nitrobenzene-d5	8.86	82	423154	75.65	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	111086	84.58	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	866942	76.00	ng	0.00
78) Terphenyl-d14	19.71	244	1152865	75.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	66990	36.61	ng	99
3) Pyridine	3.57	79	208066	38.04	ng	96
4) n-Nitrosodimethylamine	3.49	42	59974	36.89	ng	99
6) Aniline	7.03	93	328171	38.03	ng	99
8) 2-Chlorophenol	7.27	128	192184	39.76	ng	96
9) Benzaldehyde	6.84	77	129361	36.55	ng	98
10) Phenol	6.90	94	254086	39.30	ng	100
11) bis(2-Chloroethyl)ether	7.13	93	194101	37.65	ng	100
12) 1,3-Dichlorobenzene	7.59	146	189317	38.78	ng	97
13) 1,4-Dichlorobenzene	7.74	146	194428	38.39	ng	98
14) 1,2-Dichlorobenzene	8.05	146	186515	38.51	ng	98
15) Benzyl Alcohol	7.94	79	163107	38.72	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.24	45	213650	36.80	ng	99
17) 2-Methylphenol	8.14	107	169546	39.11	ng	95
18) Hexachloroethane	8.77	117	73087	37.73	ng	97
19) n-Nitroso-di-n-propylamine	8.51	70	166166	38.38	ng	96
20) 3+4-Methylphenols	8.47	107	240074	39.98	ng	99
22) Acetophenone	8.52	105	282889	37.65	ng	# 99
24) Nitrobenzene	8.90	77	225679	37.73	ng	98
25) Isophorone	9.42	82	469177	37.77	ng	99
26) 2-Nitrophenol	9.61	139	117491	42.12	ng	99
27) 2,4-Dimethylphenol	9.67	122	203625	39.19	ng	100
28) bis(2-Chloroethoxy)methane	9.91	93	266695	37.61	ng	99
29) 2,4-Dichlorophenol	10.13	162	164980	40.13	ng	97
30) 1,2,4-Trichlorobenzene	10.35	180	164793	38.39	ng	100
31) Naphthalene	10.54	128	642287	38.04	ng	99
32) Benzoic acid	9.81	122	123171	38.46	ng	96
33) 4-Chloroaniline	10.65	127	310504	39.19	ng	98
34) Hexachlorobutadiene	10.82	225	73955	39.23	ng	98
35) Caprolactam	11.42	113	106228	41.04	ng	98
36) 4-Chloro-3-methylphenol	11.78	107	215883	39.75	ng	98
37) 2-Methylnaphthalene	12.16	142	465100	38.29	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	167106	39.08	ng	99
40) Hexachlorocyclopentadiene	12.50	237	75123	38.38	ng	98

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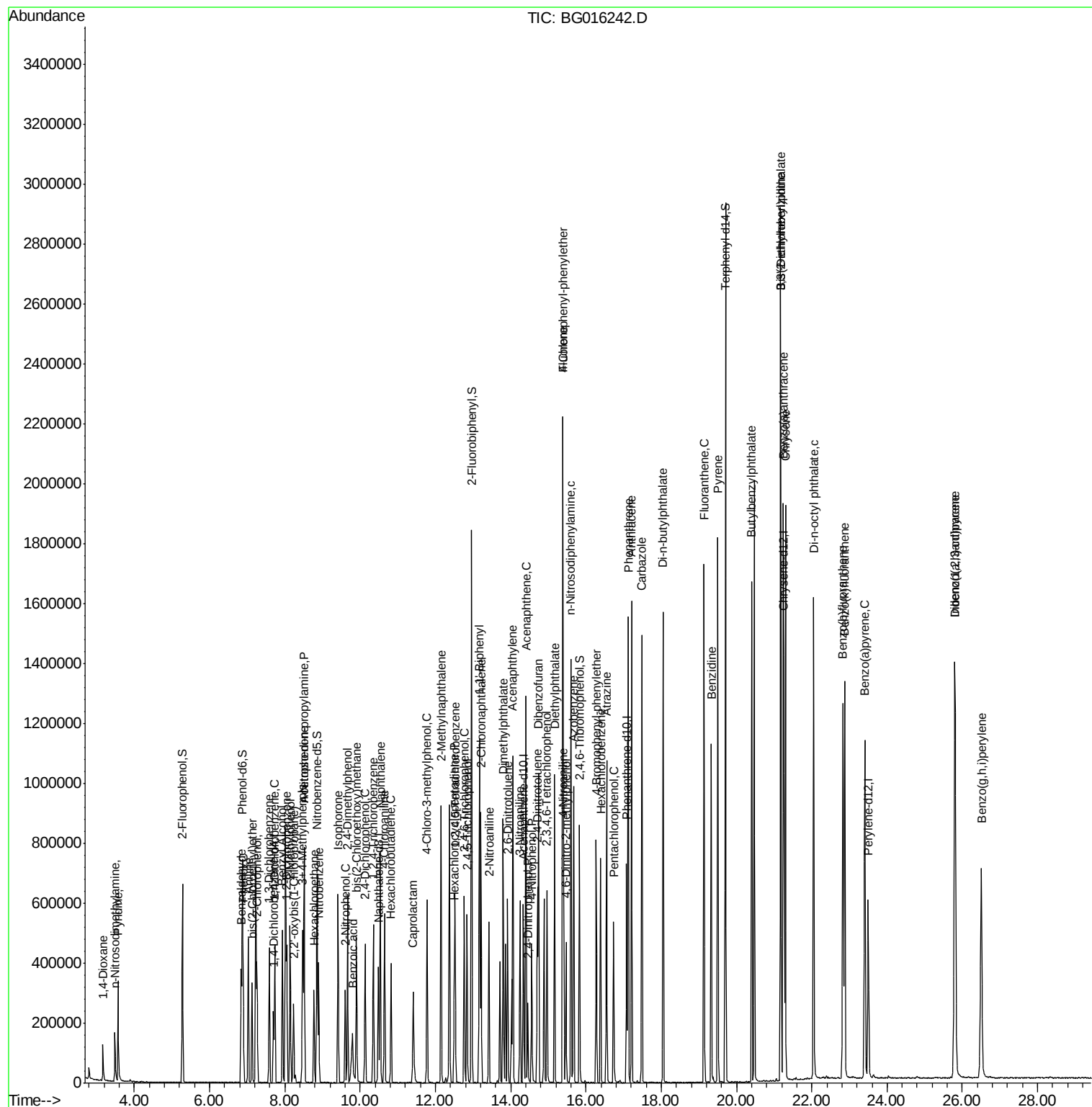
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	130202	40.98	ng	95
43) 2,4,5-Trichlorophenol	12.84	196	136746	40.28	ng	99
45) 1,1'-Biphenyl	13.17	154	564181	37.87	ng	99
46) 2-Chloronaphthalene	13.21	162	428634	37.77	ng	100
47) 2-Nitroaniline	13.42	65	146321	40.00	ng	98
48) Acenaphthylene	14.06	152	776345	38.47	ng	99
49) Dimethylphthalate	13.80	163	547505	38.46	ng	99
50) 2,6-Dinitrotoluene	13.92	165	138980	40.37	ng	93
51) Acenaphthene	14.41	154	459905	38.14	ng	99
52) 3-Nitroaniline	14.25	138	176959	40.25	ng	96
53) 2,4-Dinitrophenol	14.46	184	62276	36.29	ng	96
54) Dibenzofuran	14.74	168	637904	38.12	ng	99
55) 4-Nitrophenol	14.56	139	146350	40.28	ng	98
56) 2,4-Dinitrotoluene	14.71	165	190359	40.60	ng	94
57) Fluorene	15.39	166	572017	38.74	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.97	232	109451	41.78	ng	94
59) Diethylphthalate	15.17	149	583075	38.48	ng	99
60) 4-Chlorophenyl-phenylether	15.38	204	232777	38.54	ng	97
61) 4-Nitroaniline	15.41	138	199555	39.99	ng	99
62) Azobenzene	15.67	77	591059	36.65	ng	99
64) 4,6-Dinitro-2-methylphenol	15.48	198	104672	37.77	ng	96
65) n-Nitrosodiphenylamine	15.60	169	524070	38.44	ng	99
66) 4-Bromophenyl-phenylether	16.28	248	126162	39.18	ng	94
67) Hexachlorobenzene	16.39	284	130386	38.96	ng	97
68) Atrazine	16.55	200	152431	40.11	ng	99
69) Pentachlorophenol	16.73	266	80773	39.52	ng	96
70) Phenanthrene	17.13	178	853612	37.63	ng	99
71) Anthracene	17.21	178	863989	38.43	ng	99
72) Carbazole	17.48	167	874443	38.76	ng	99
73) Di-n-butylphthalate	18.05	149	1082118	39.19	ng	99
74) Fluoranthene	19.14	202	912197	39.01	ng	98
76) Benzidine	19.33	184	560702	37.01	ng	100
77) Pyrene	19.51	202	943974	37.94	ng	100
79) Butylbenzylphthalate	20.40	149	489118	40.02	ng	98
80) Benzo(a)anthracene	21.24	228	798337	37.81	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	273304	39.36	ng	98
82) Chrysene	21.30	228	763625	37.46	ng	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	654471	39.55	ng	99
84) Di-n-octyl phthalate	22.05	149	1084767	40.24	ng	99
85) Indeno(1,2,3-cd)pyrene	25.80	276	832388	39.30	ng	99
87) Benzo(b)fluoranthene	22.83	252	730607	37.08	ng	99
88) Benzo(k)fluoranthene	22.87	252	748680	38.83	ng	98
89) Benzo(a)pyrene	23.41	252	702414	38.04	ng	99
90) Dibenzo(a,h)anthracene	25.81	278	684548	38.09	ng	97
91) Benzo(g,h,i)perylene	26.50	276	682640	38.03	ng	99

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

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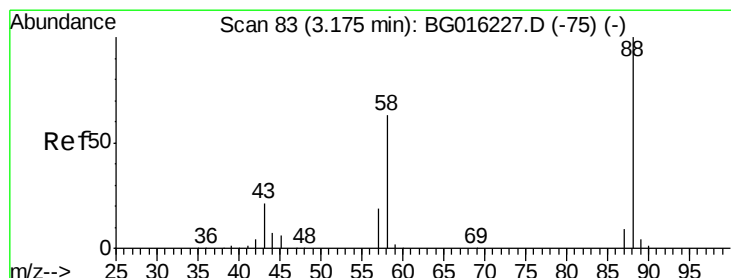
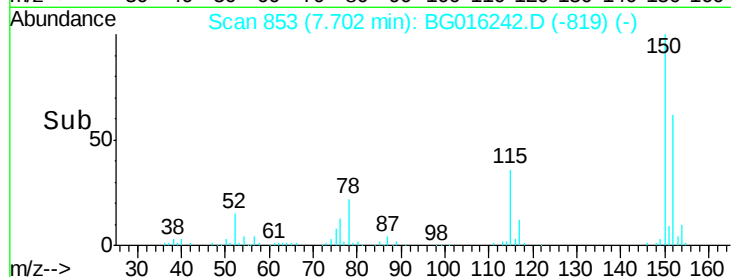
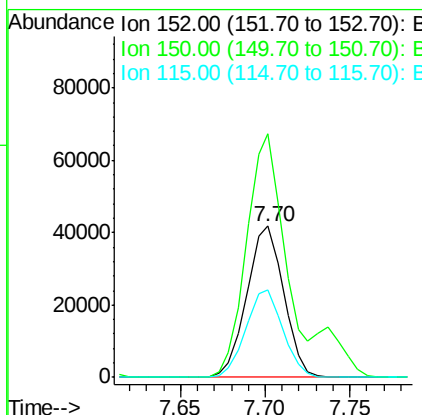
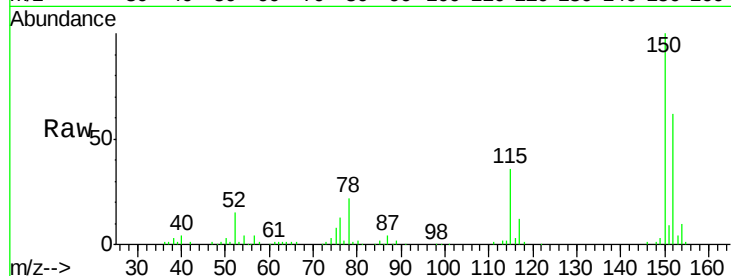


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.70 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

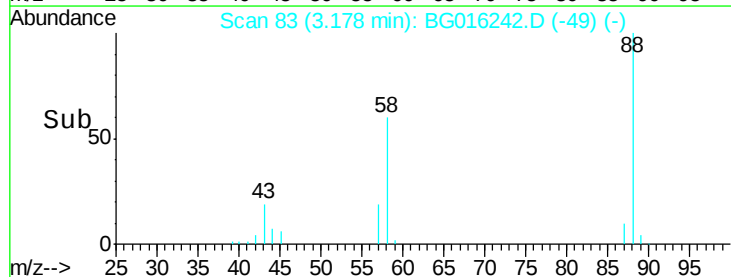
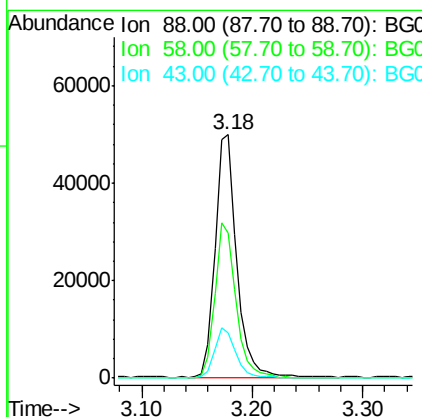
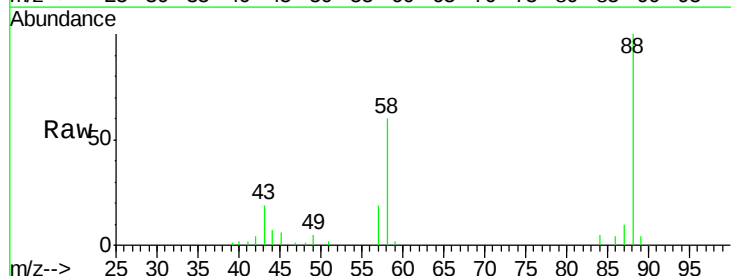
Tgt Ion:152 Resp: 63529
 Ion Ratio Lower Upper
 152 100
 150 161.1 130.1 195.1
 115 57.5 50.5 75.7

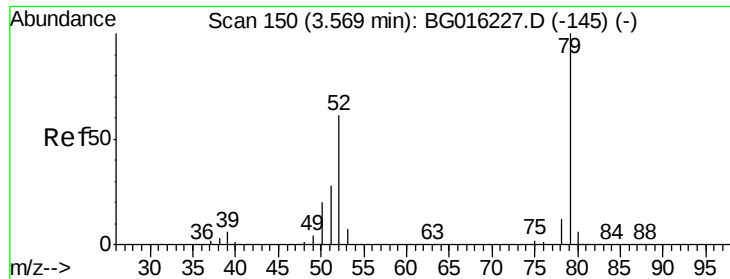


#2

1,4-Dioxane
 Concen: 36.61 ng
 RT: 3.18 min Scan# 83
 Delta R.T. 0.00 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

Tgt Ion: 88 Resp: 66990
 Ion Ratio Lower Upper
 88 100
 58 62.5 50.6 76.0
 43 20.6 17.0 25.4





#3

Pyridine

Concen: 38.04 ng

RT: 3.57 min Scan# 150

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

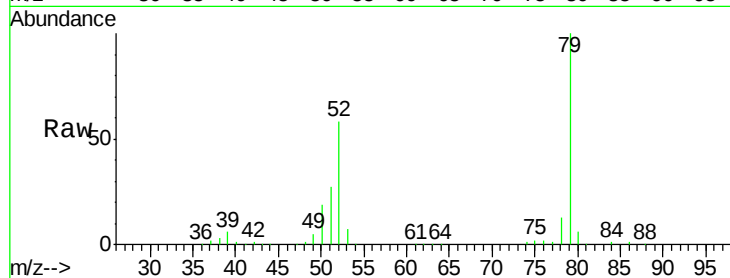
Tgt Ion: 79 Resp: 208066

Ion Ratio Lower Upper

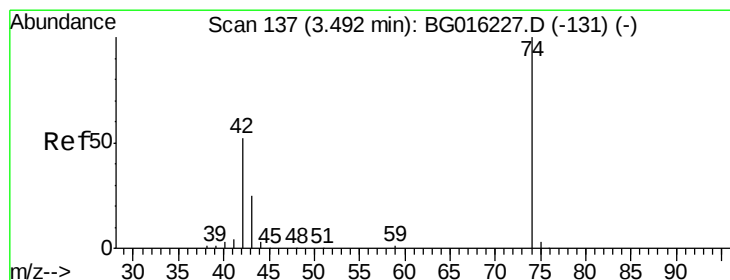
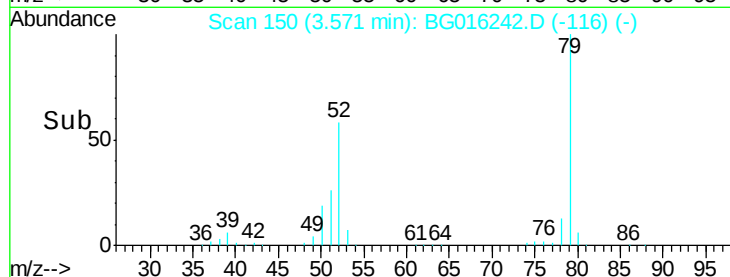
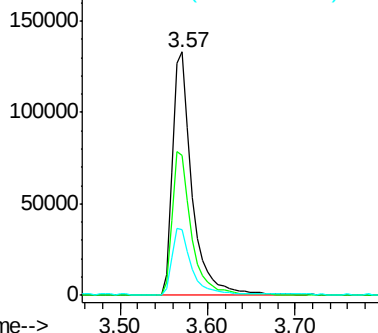
79 100

52 57.5 49.0 73.4

51 26.9 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: 36.89 ng

RT: 3.49 min Scan# 136

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

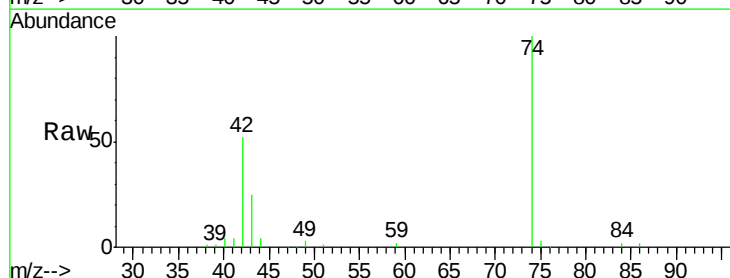
Tgt Ion: 42 Resp: 59974

Ion Ratio Lower Upper

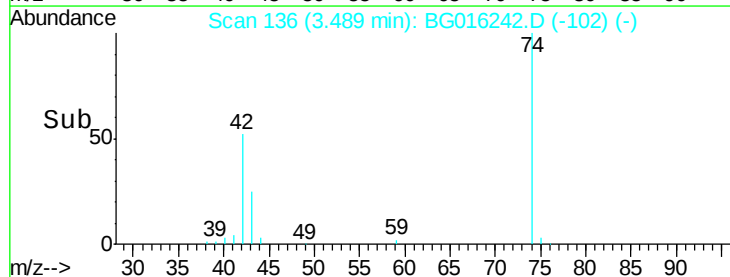
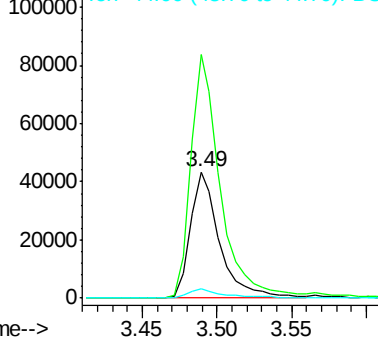
42 100

74 192.8 153.7 230.5

44 7.2 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: 76.62 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

Lab File: BG016242.D

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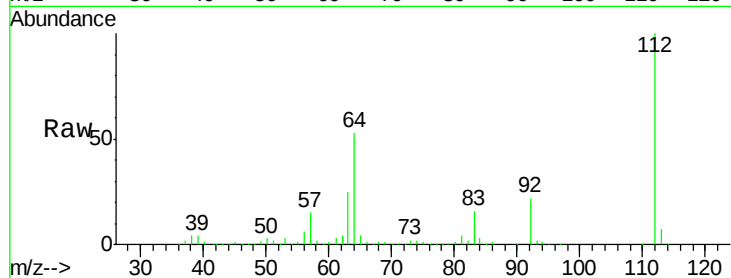
Tgt Ion: 112 Resp: 308438

Ion Ratio Lower Upper

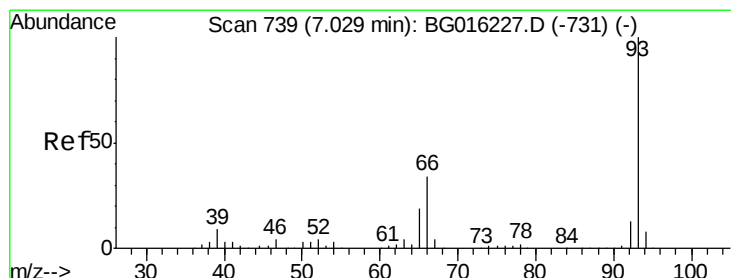
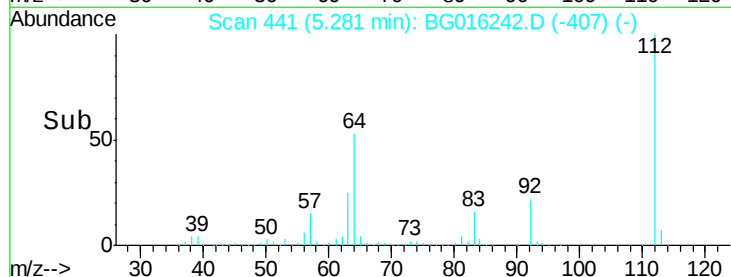
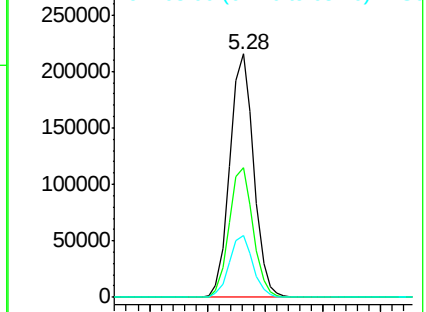
112 100

64 53.4 44.5 66.7

63 25.3 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: 38.03 ng

RT: 7.03 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

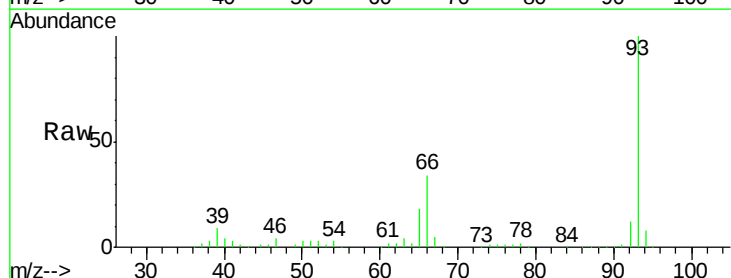
Tgt Ion: 93 Resp: 328171

Ion Ratio Lower Upper

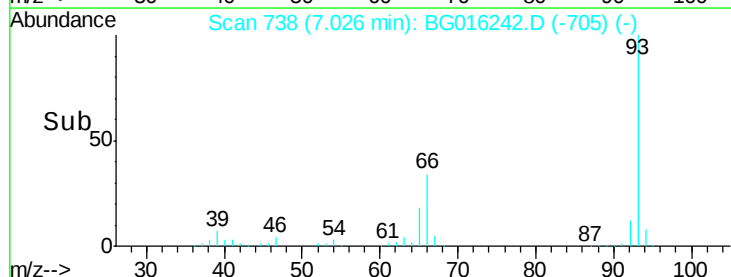
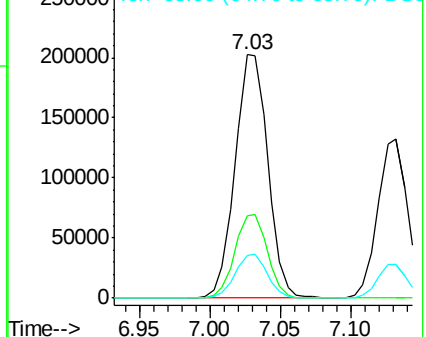
93 100

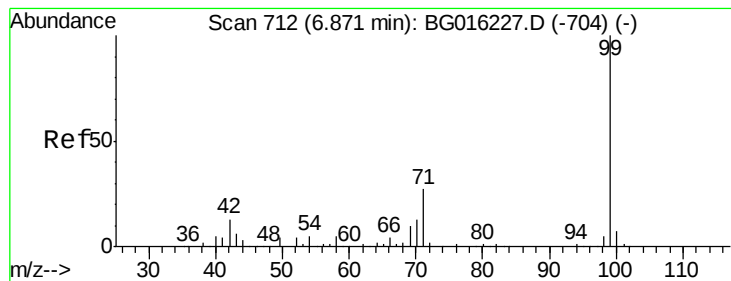
66 33.9 27.5 41.3

65 17.8 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: 77.80 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

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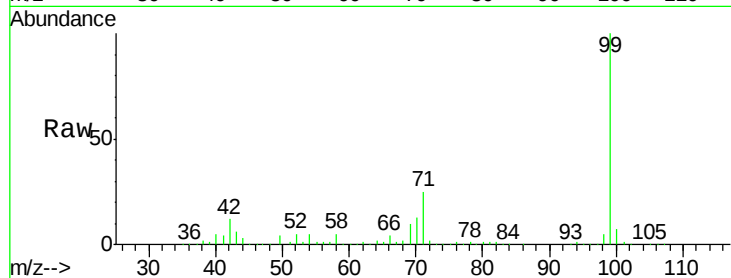
Tgt Ion: 99 Resp: 470153

Ion Ratio Lower Upper

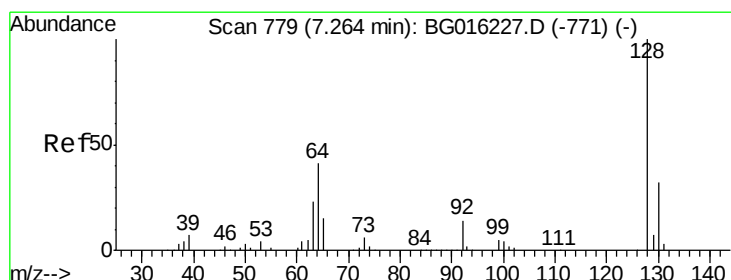
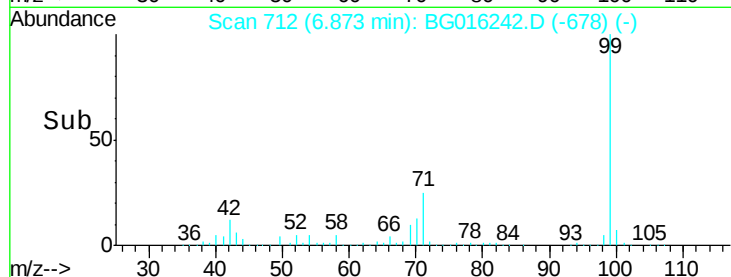
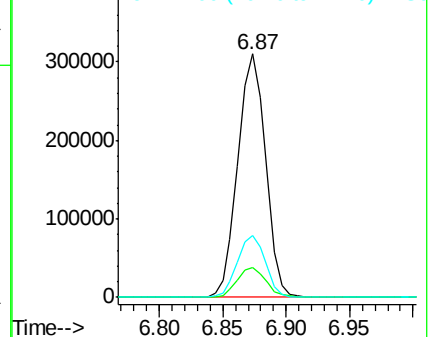
99 100

42 12.1 10.0 15.0

71 25.1 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: 39.76 ng

RT: 7.27 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG016242.D

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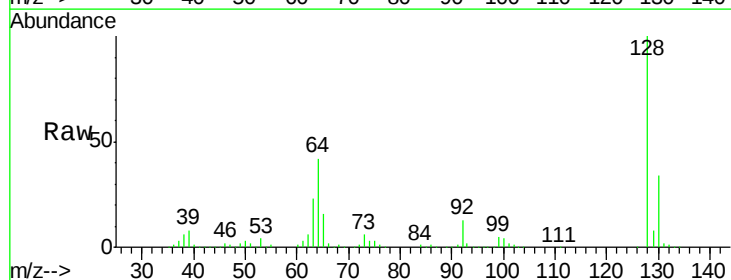
Tgt Ion: 128 Resp: 192184

Ion Ratio Lower Upper

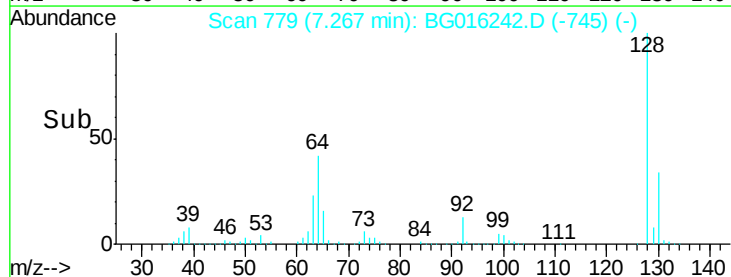
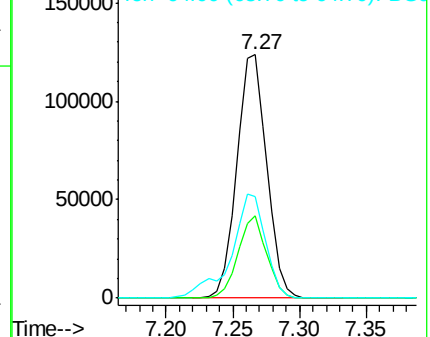
128 100

130 33.6 11.6 51.6

64 42.0 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: 36.55 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

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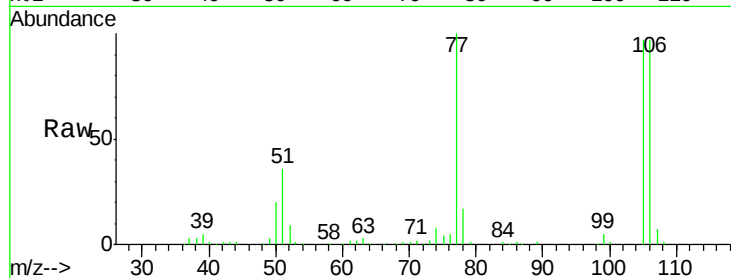
Tgt Ion: 77 Resp: 129361

Ion Ratio Lower Upper

77 100

105 96.6 76.8 116.8

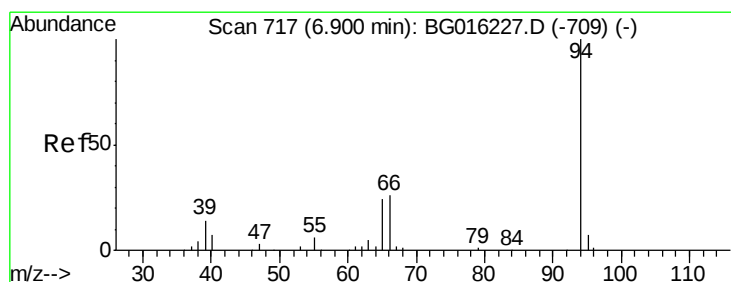
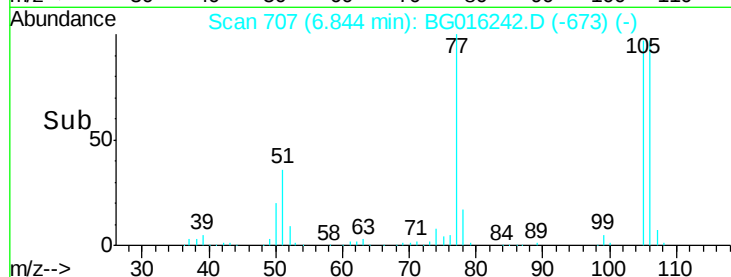
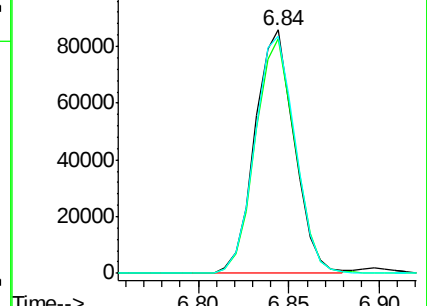
106 97.4 80.1 120.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.30 ng

RT: 6.90 min Scan# 716

Delta R.T. -0.01 min

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Acq: 7 Apr 2015 2:37

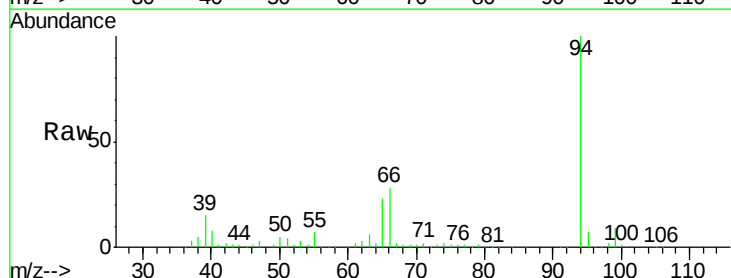
Tgt Ion: 94 Resp: 254086

Ion Ratio Lower Upper

94 100

65 23.5 3.8 43.8

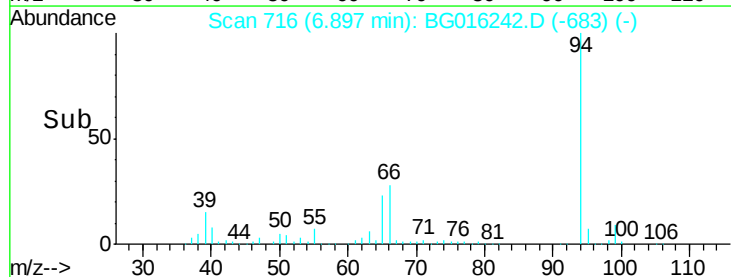
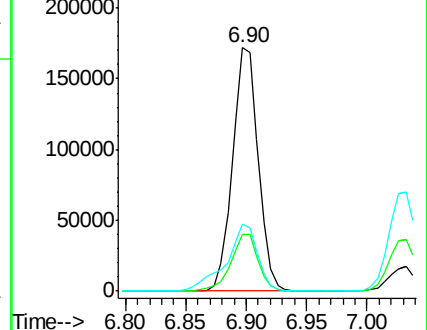
66 27.6 7.4 47.4



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

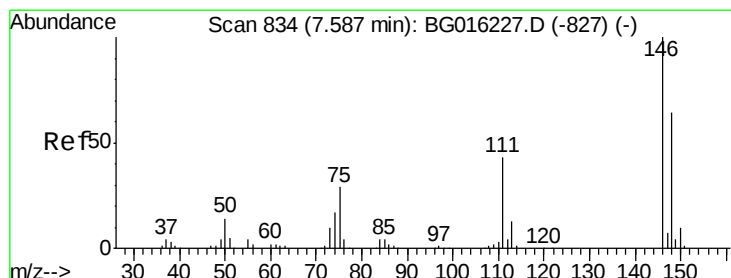
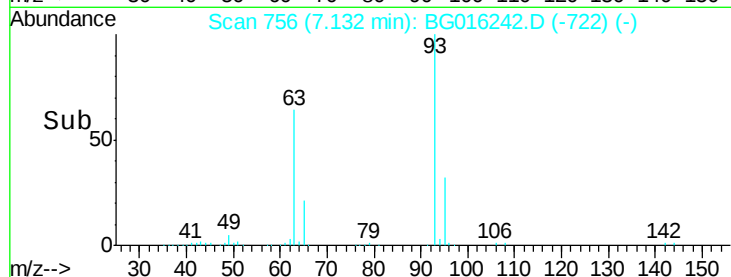
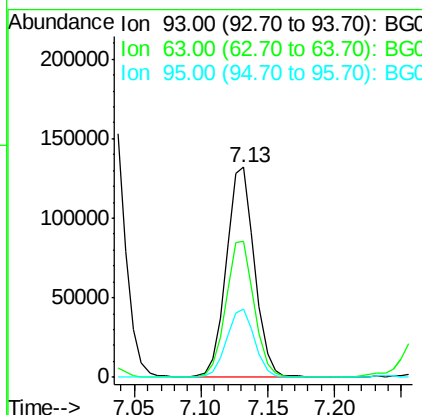
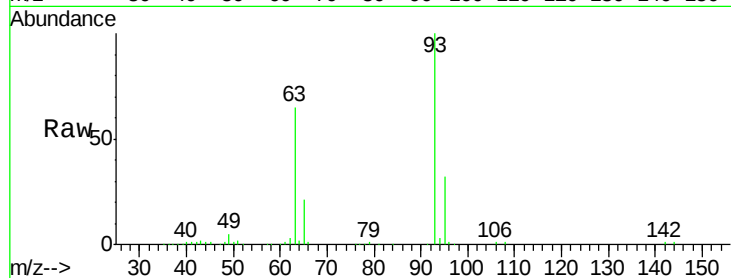




#11
 bis(2-Chloroethyl)ether
 Concen: 37.65 ng
 RT: 7.13 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

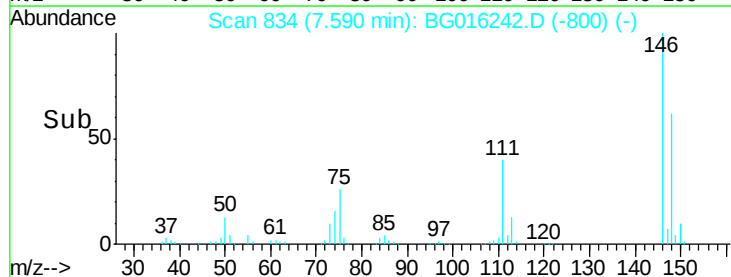
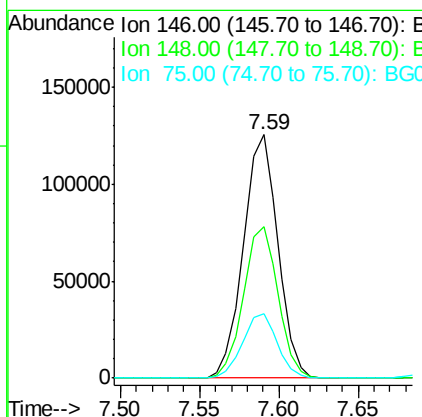
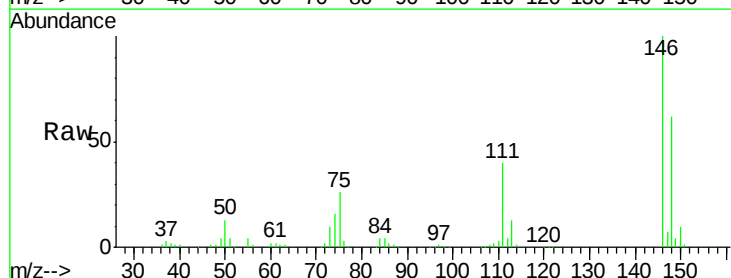
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

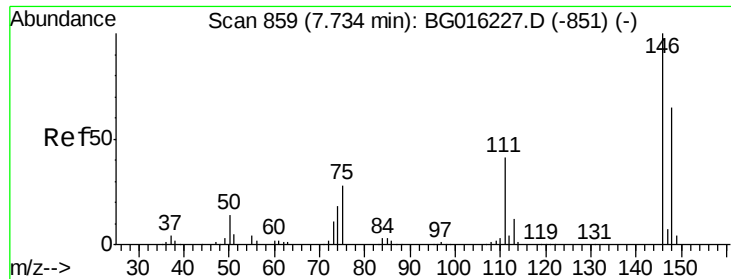
Tgt Ion:	93	Resp:	194101
Ion	Ratio	Lower	Upper
93	100		
63	64.6	44.1	84.1
95	32.5	12.5	52.5



#12
 1,3-Dichlorobenzene
 Concen: 38.78 ng
 RT: 7.59 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

Tgt Ion:	146	Resp:	189317
Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.9	76.3
75	26.3	23.3	34.9

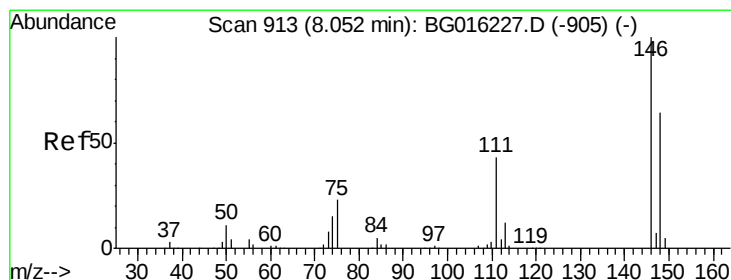
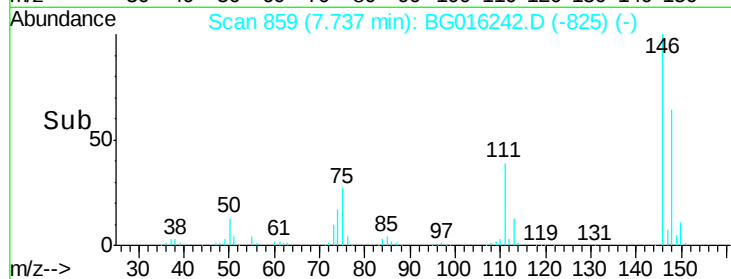
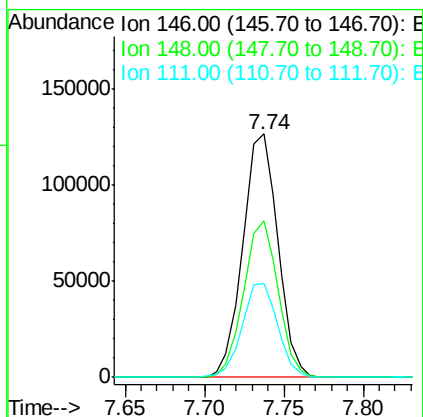
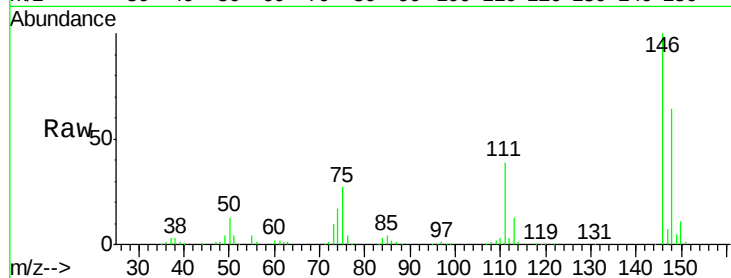




#13
 1,4-Dichlorobenzene
 Concen: 38.39 ng
 RT: 7.74 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

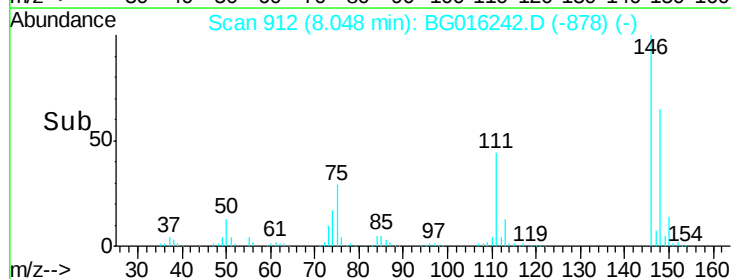
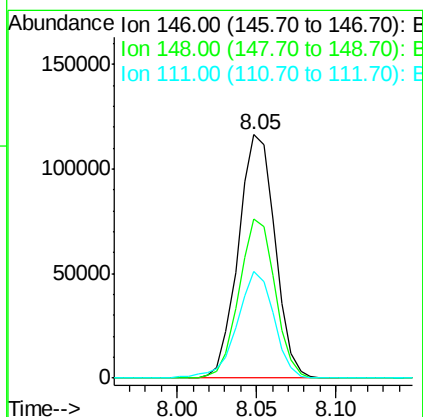
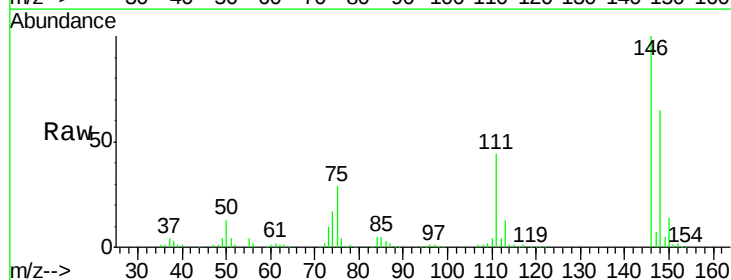
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

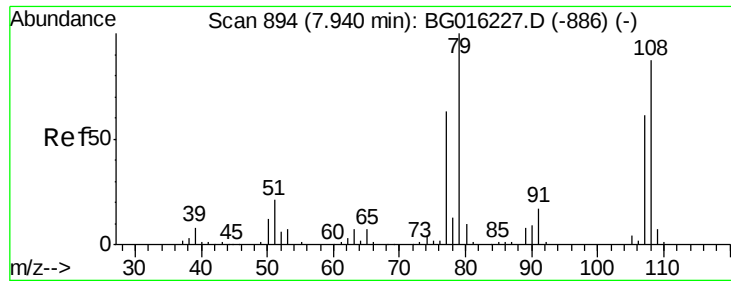
Tgt Ion:146 Resp: 194428
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.0 78.0
 111 38.8 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 38.51 ng
 RT: 8.05 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

Tgt Ion:146 Resp: 186515
 Ion Ratio Lower Upper
 146 100
 148 65.5 50.9 76.3
 111 43.7 34.7 52.1





#15

Benzyl Alcohol

Concen: 38.72 ng

RT: 7.94 min Scan# 893

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

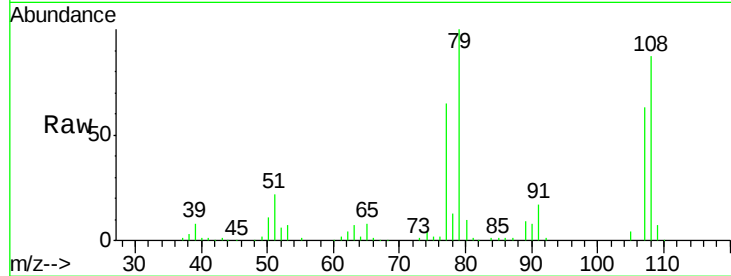
Tgt Ion: 79 Resp: 163107

Ion Ratio Lower Upper

79 100

108 87.5 69.3 103.9

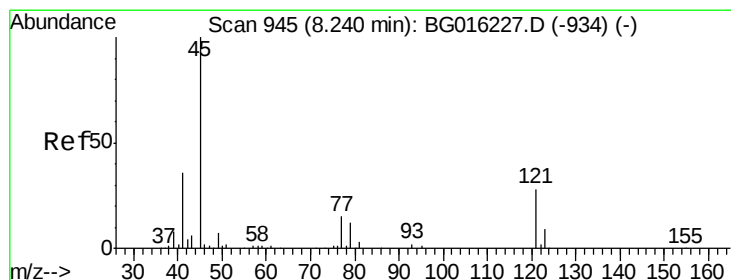
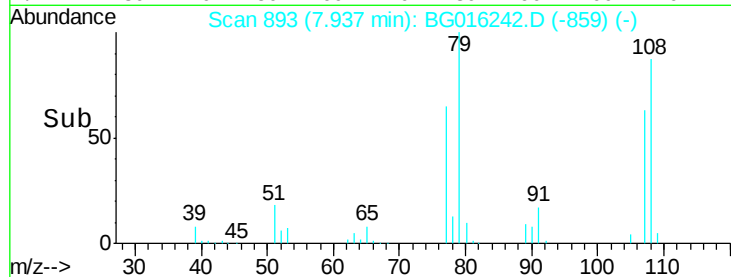
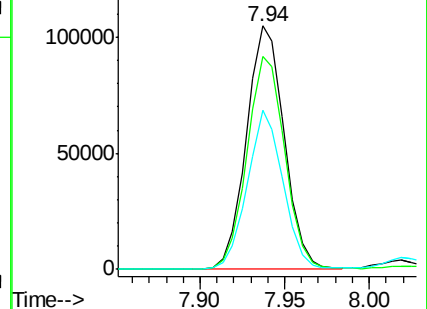
77 65.2 50.3 75.5



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: 36.80 ng

RT: 8.24 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

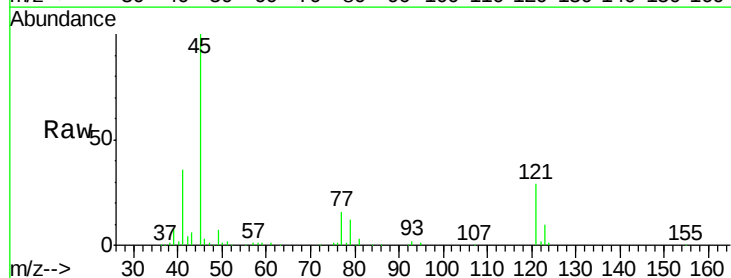
Tgt Ion: 45 Resp: 213650

Ion Ratio Lower Upper

45 100

77 16.3 0.0 35.3

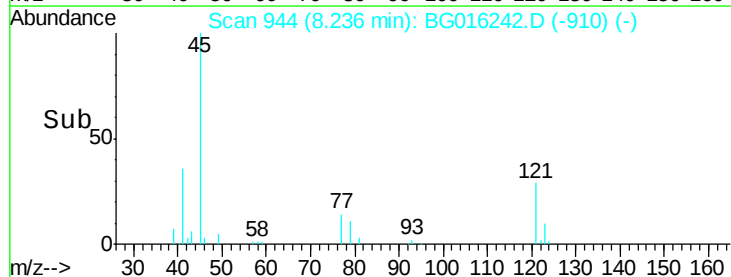
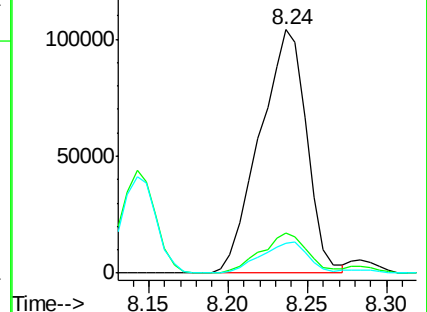
79 12.1 0.0 32.3

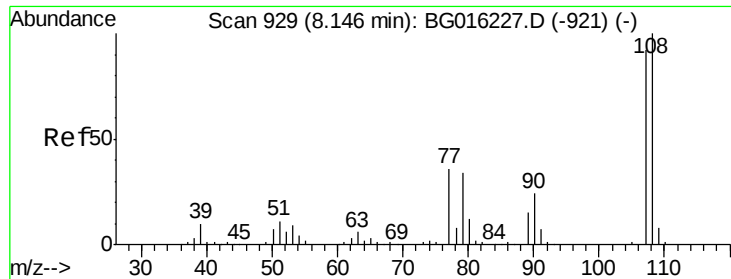


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

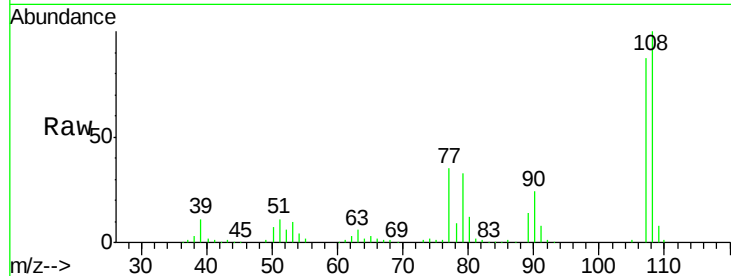




#17
2-Methylphenol
Concen: 39.11 ng
RT: 8.14 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG016242.D
Acq: 7 Apr 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.3	87.2	130.8
77	40.7	31.1	46.7
79	38.1	29.7	44.5



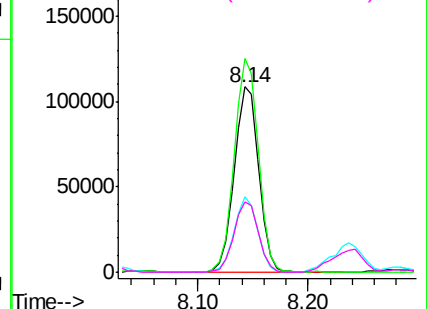
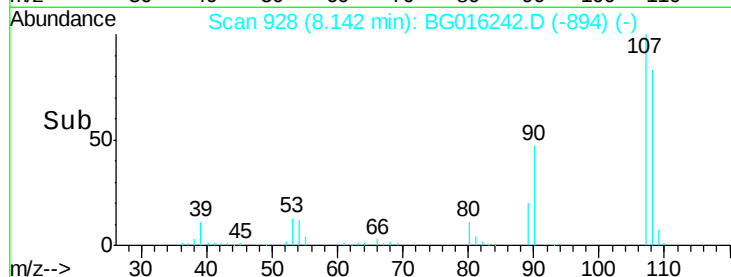
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

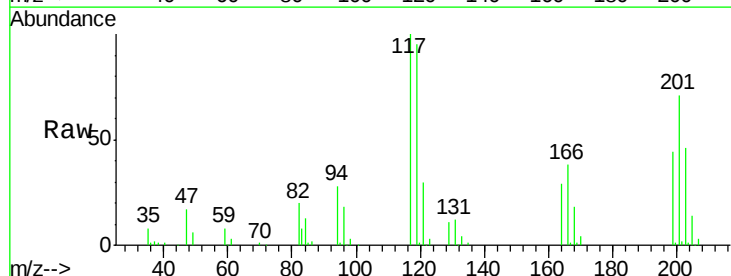
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 37.73 ng
RT: 8.77 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG016242.D
Acq: 7 Apr 2015 2:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.8	118.2
201	70.5	59.0	88.4

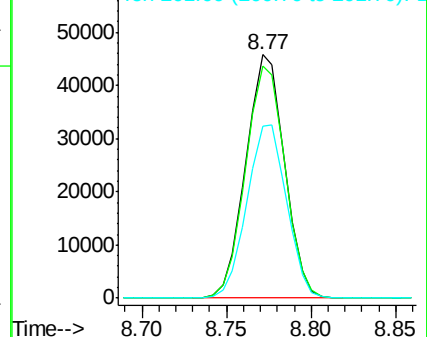
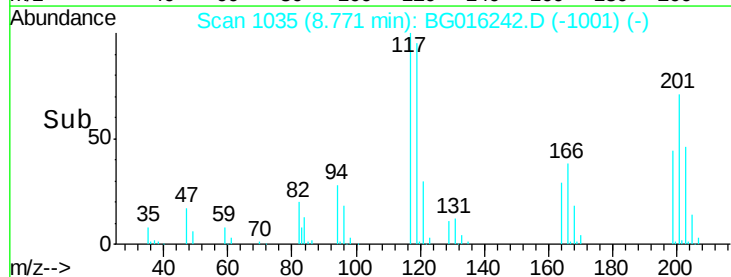


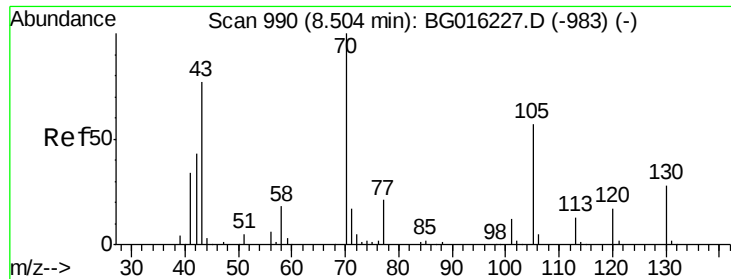
Abundance

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

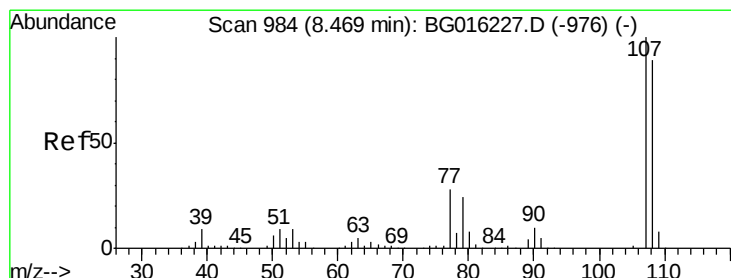
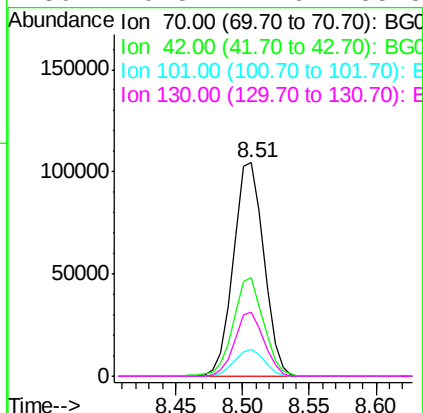
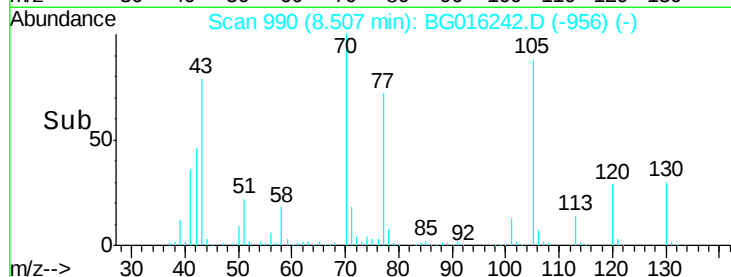
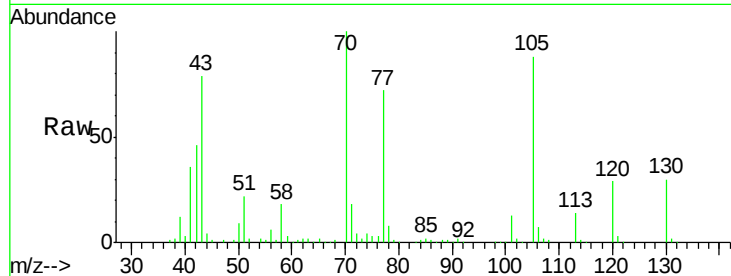




#19
n-Nitroso-di-n-propylamine
Concen: 38.38 ng
RT: 8.51 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG016242.D
Acq: 7 Apr 2015 2:37

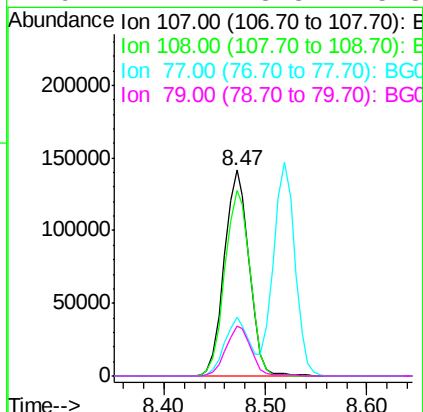
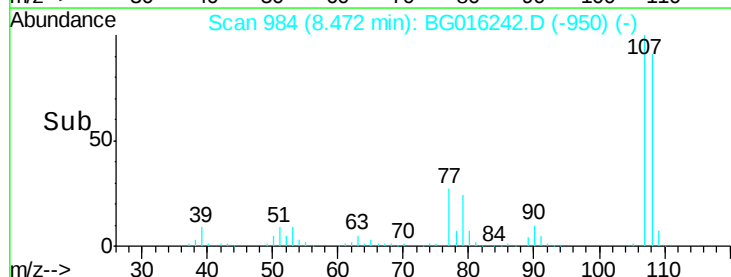
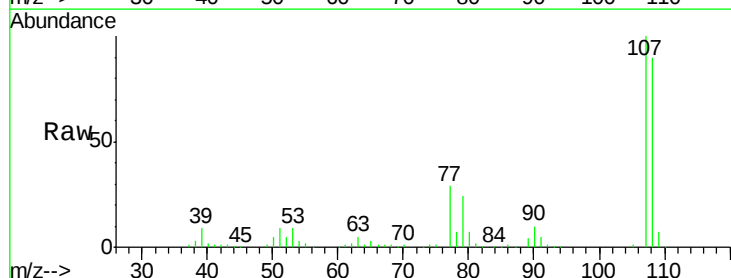
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 166166
Ion Ratio Lower Upper
70 100
42 46.2 34.7 52.1
101 12.6 9.2 13.8
130 29.8 22.6 33.8



#20
3+4-Methylphenols
Concen: 39.98 ng
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG016242.D
Acq: 7 Apr 2015 2:37

Tgt Ion: 107 Resp: 240074
Ion Ratio Lower Upper
107 100
108 90.0 69.5 109.5
77 28.6 8.2 48.2
79 24.1 3.8 43.8

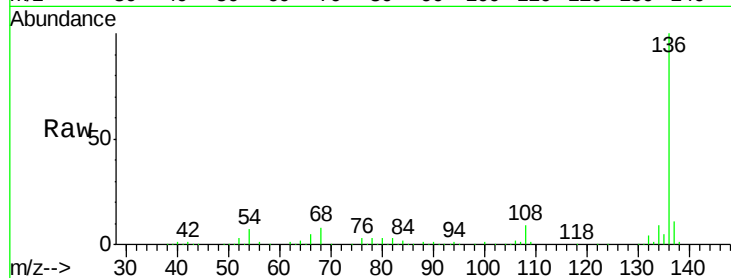




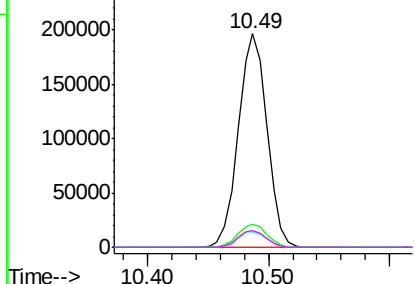
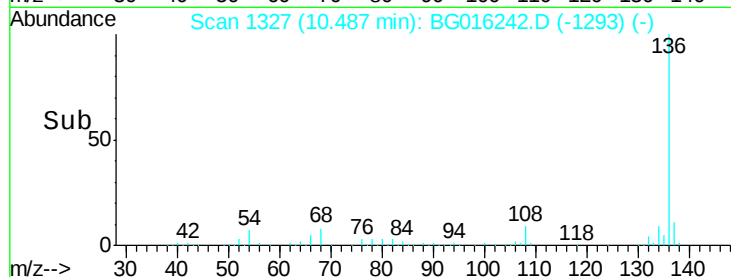
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG016242.D
Acq: 7 Apr 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	324028
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.5	6.3	9.5
68	7.7	6.5	9.7

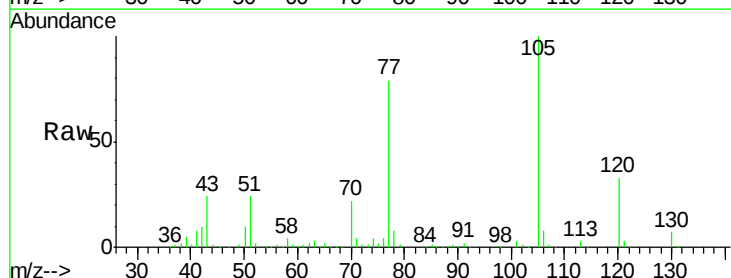


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

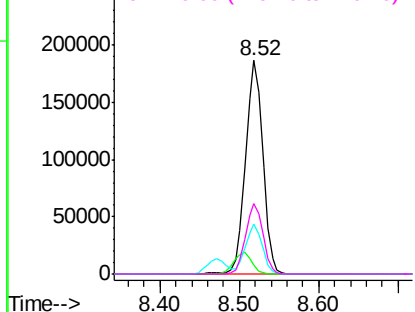
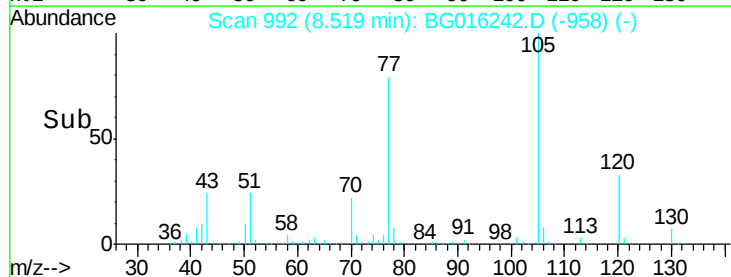


#22
Acetophenone
Concen: 37.65 ng
RT: 8.52 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG016242.D
Acq: 7 Apr 2015 2:37

Tgt Ion:	105	Resp:	282889
Ion	Ratio	Lower	Upper
105	100		
71	4.0	2.0	3.0#
51	23.5	17.9	26.9
120	32.9	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

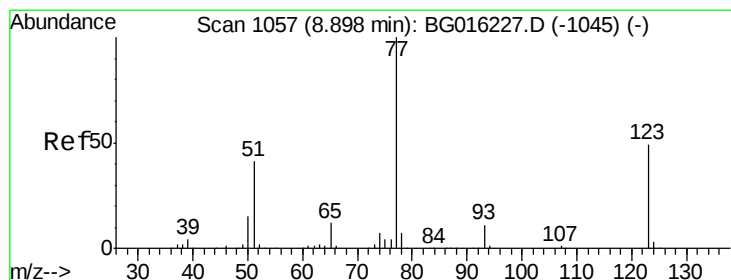
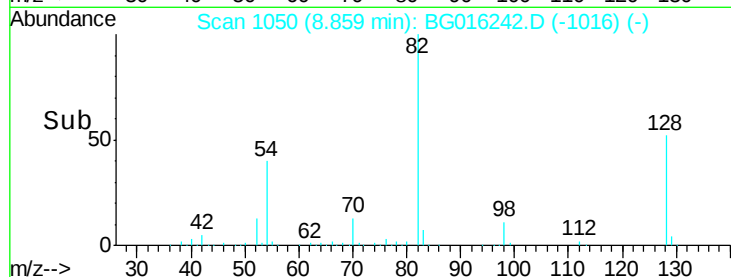
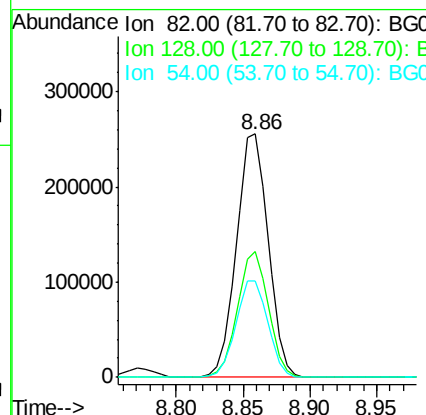
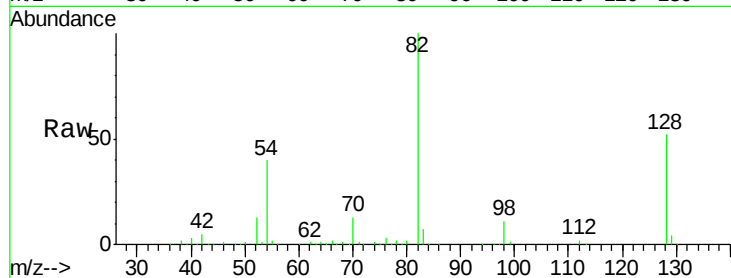




#23
 Nitrobenzene-d5
 Concen: 75.65 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

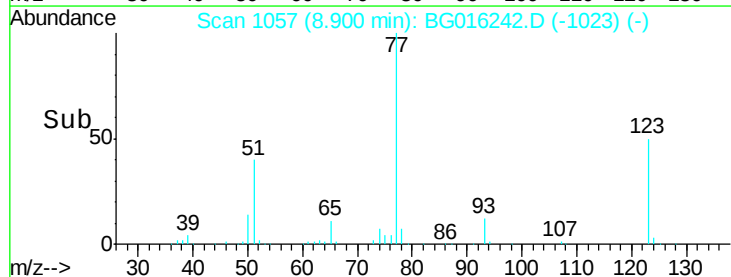
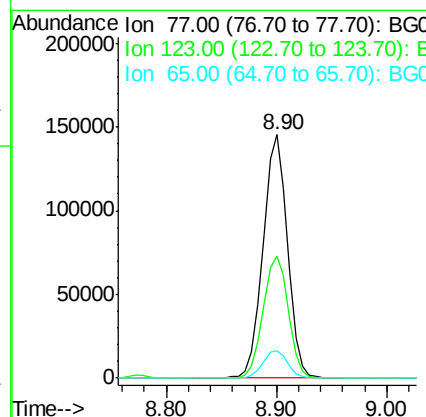
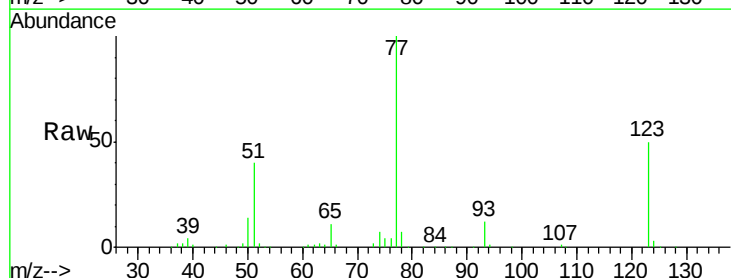
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

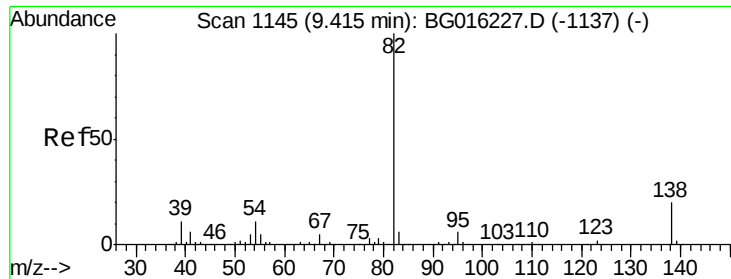
Tgt Ion: 82 Resp: 423154
 Ion Ratio Lower Upper
 82 100
 128 51.6 37.8 56.8
 54 39.6 32.6 49.0



#24
 Nitrobenzene
 Concen: 37.73 ng
 RT: 8.90 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

Tgt Ion: 77 Resp: 225679
 Ion Ratio Lower Upper
 77 100
 123 50.2 38.8 58.2
 65 11.5 9.4 14.2





#25

Isophorone

Concen: 37.77 ng

RT: 9.42 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

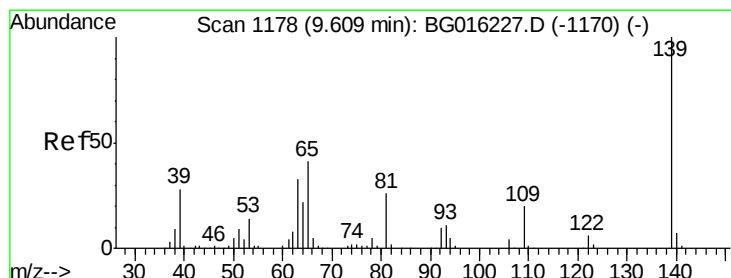
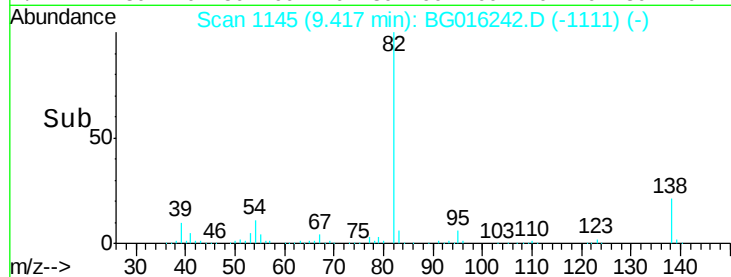
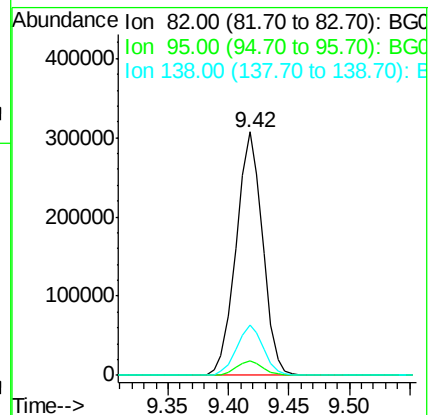
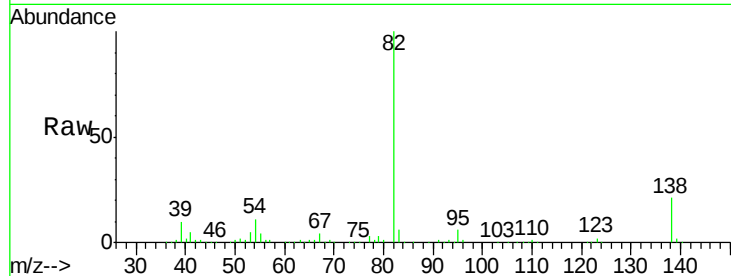
Tgt Ion: 82 Resp: 469177

Ion Ratio Lower Upper

82 100

95 5.8 5.0 7.6

138 20.7 16.2 24.2



#26

2-Nitrophenol

Concen: 42.12 ng

RT: 9.61 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

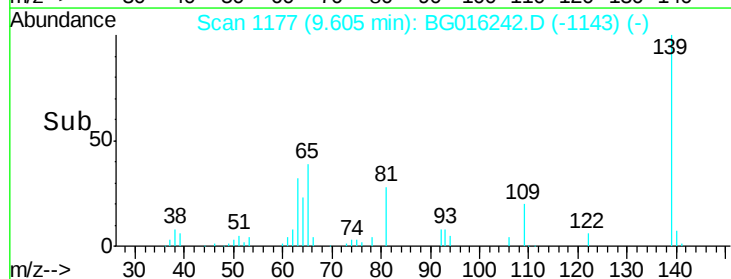
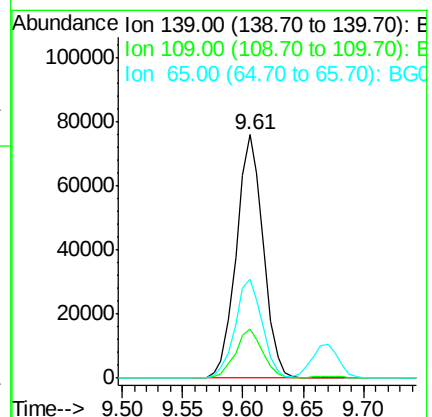
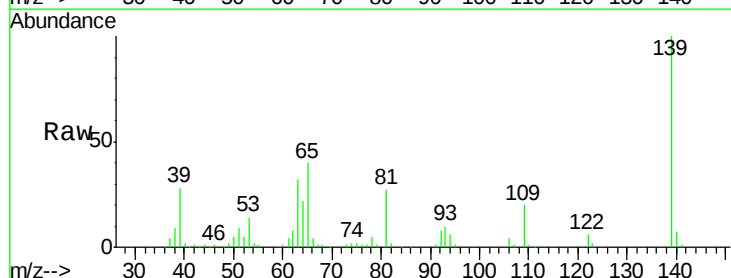
Tgt Ion: 139 Resp: 117491

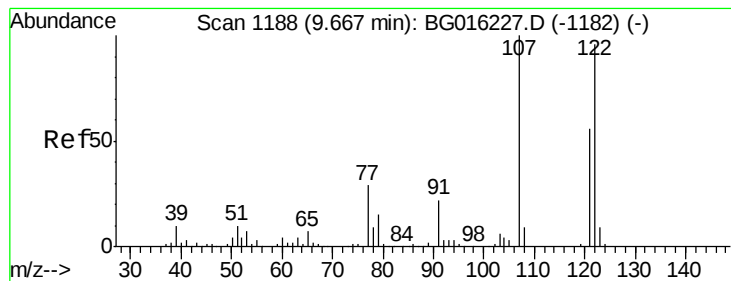
Ion Ratio Lower Upper

139 100

109 20.1 15.9 23.9

65 40.4 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 39.19 ng

RT: 9.67 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

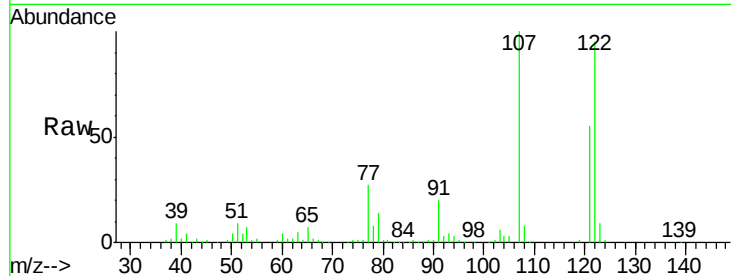
Tgt Ion:122 Resp: 203625

Ion Ratio Lower Upper

122 100

107 104.8 83.4 125.2

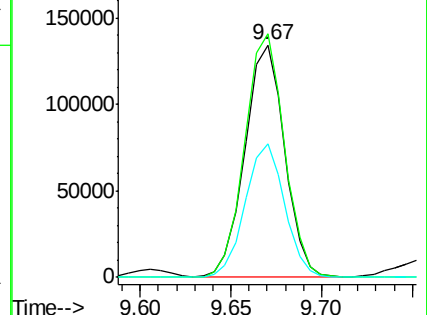
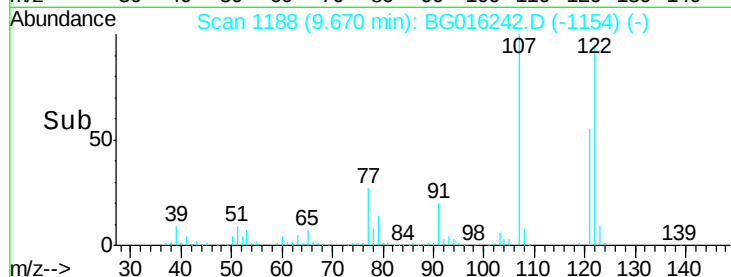
121 57.5 46.2 69.4



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: 37.61 ng

RT: 9.91 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

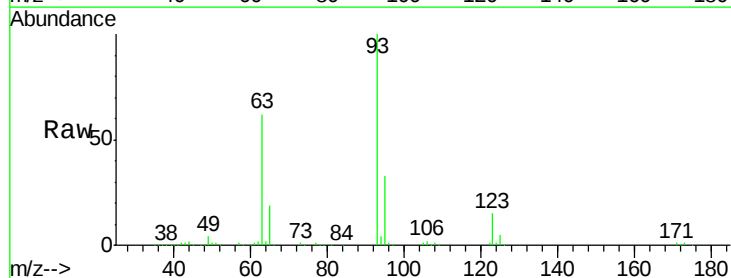
Tgt Ion: 93 Resp: 266695

Ion Ratio Lower Upper

93 100

95 33.5 26.1 39.1

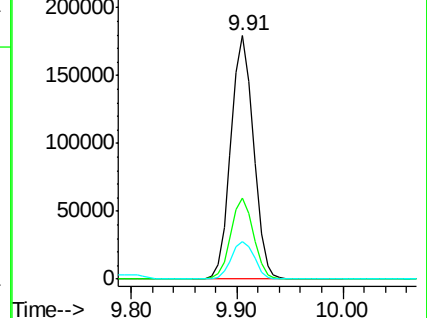
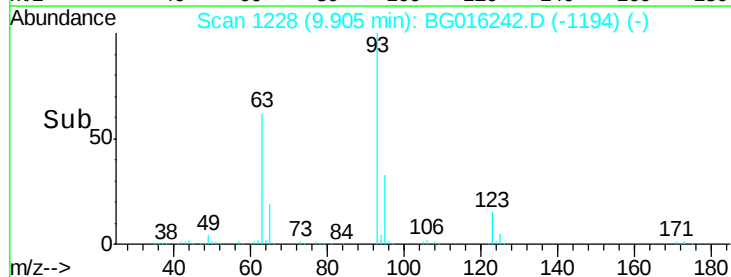
123 15.3 11.8 17.8

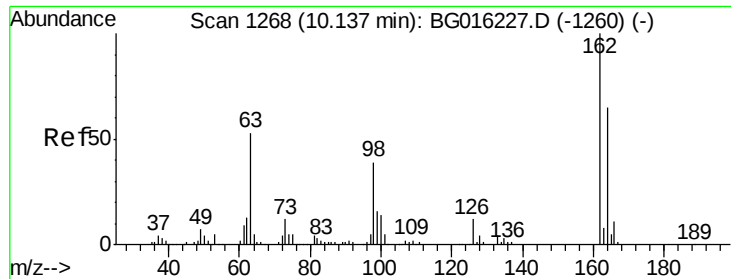


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

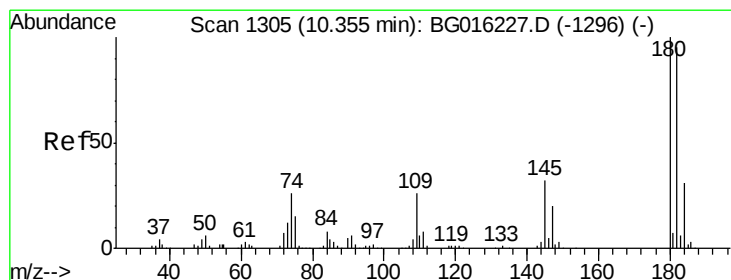
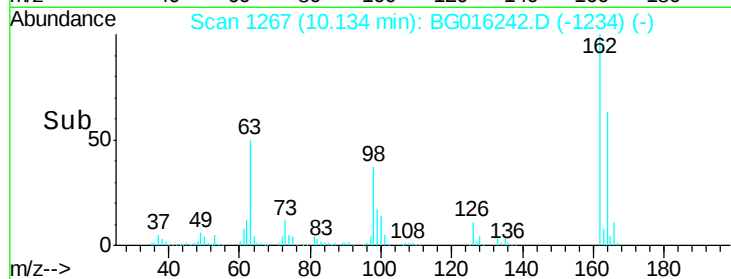
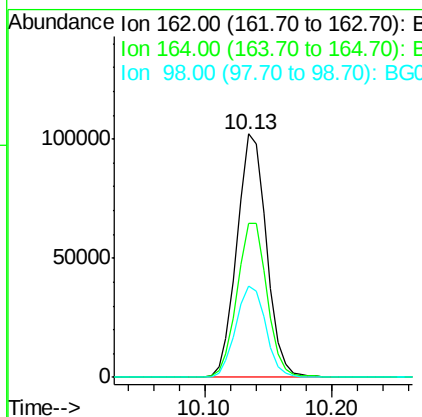
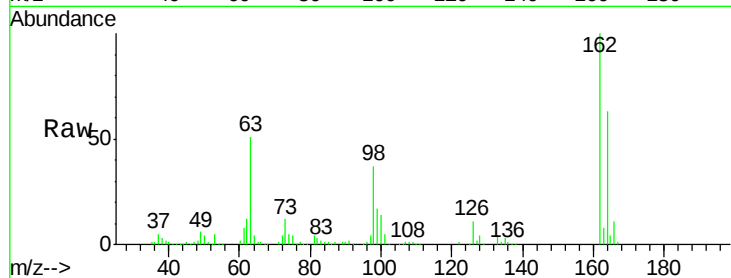




#29
 2,4-Dichlorophenol
 Concen: 40.13 ng
 RT: 10.13 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

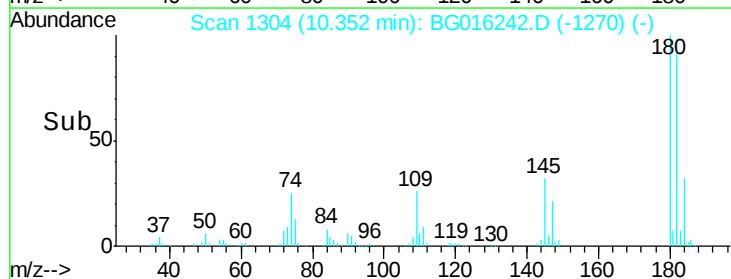
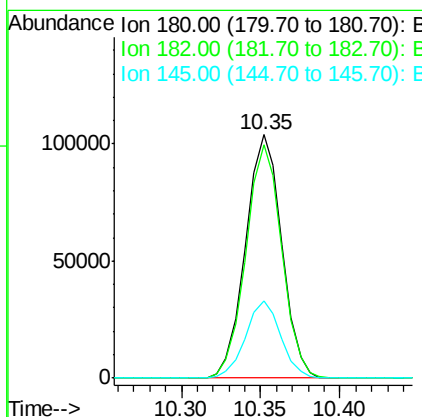
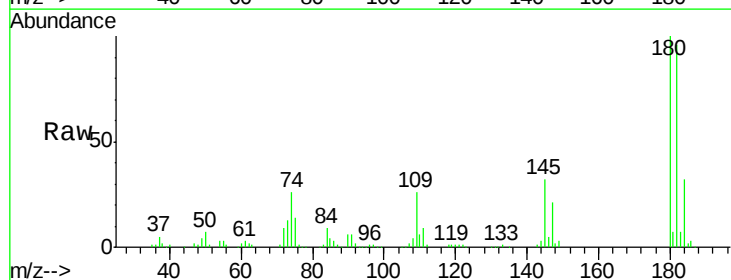
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

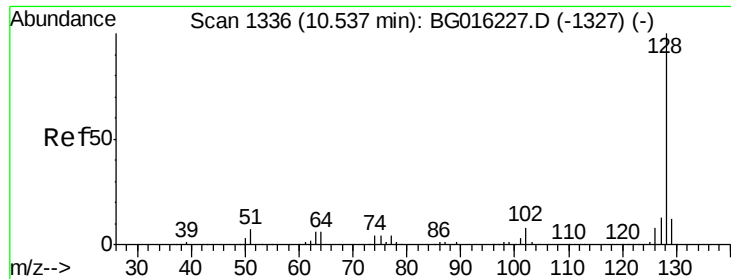
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	164980		
164	63.1	45.0	85.0	
98	37.4	19.1	59.1	



#30
 1,2,4-Trichlorobenzene
 Concen: 38.39 ng
 RT: 10.35 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	164793		
182	95.9	76.3	114.5	
145	31.6	25.2	37.8	

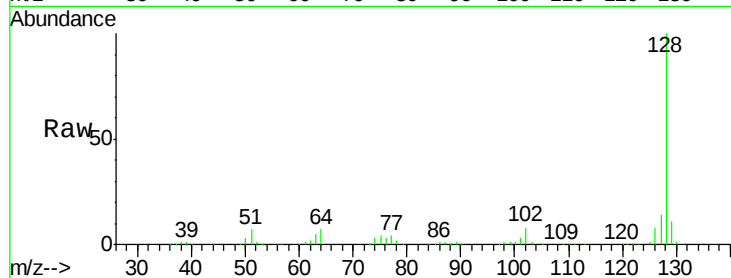




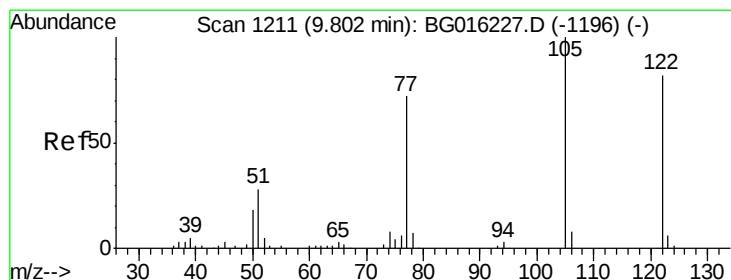
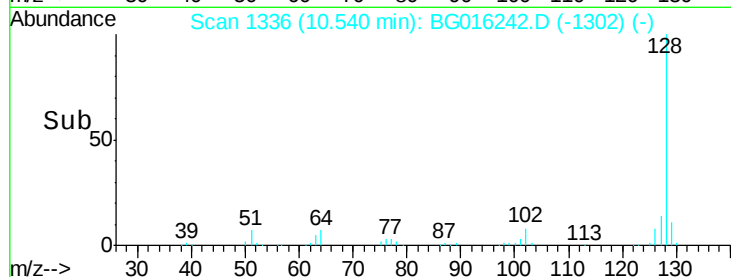
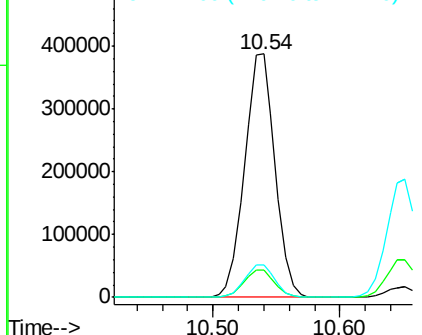
#31
Naphthalene
Concen: 38.04 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG016242.D
Acq: 7 Apr 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 642287
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.6 10.6 16.0

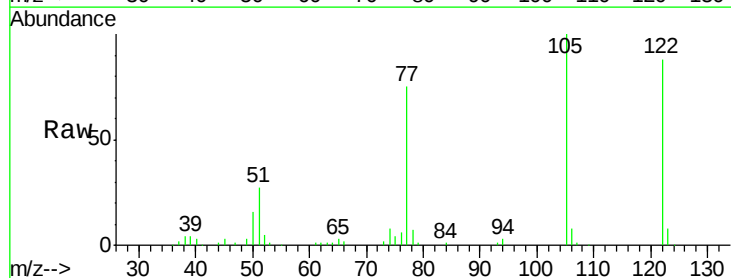


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

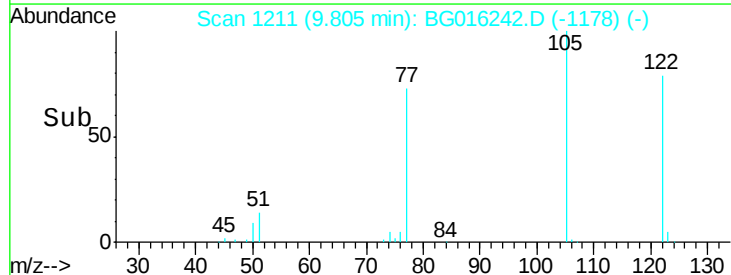
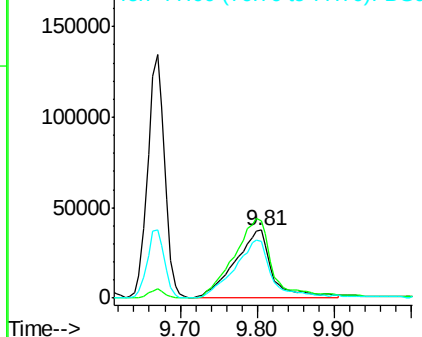


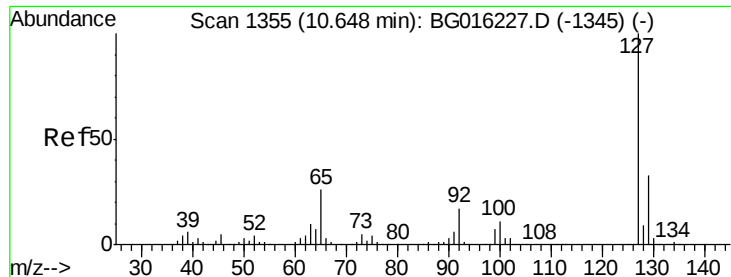
#32
Benzoic acid
Concen: 38.46 ng
RT: 9.81 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BG016242.D
Acq: 7 Apr 2015 2:37

Tgt Ion:122 Resp: 123171
Ion Ratio Lower Upper
122 100
105 113.5 99.7 139.7
77 84.7 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

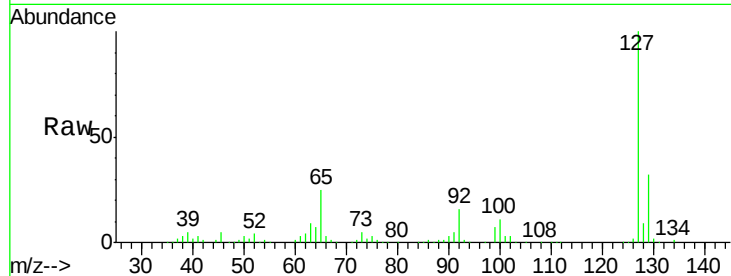




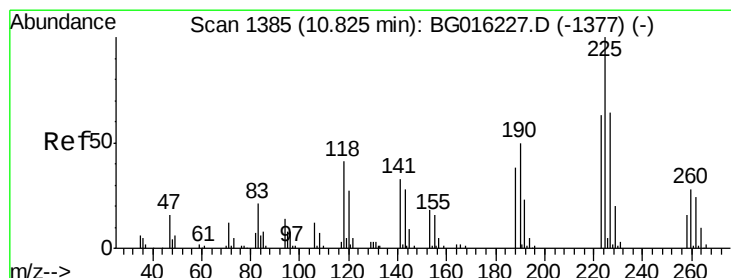
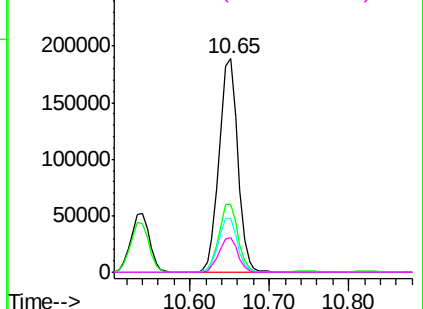
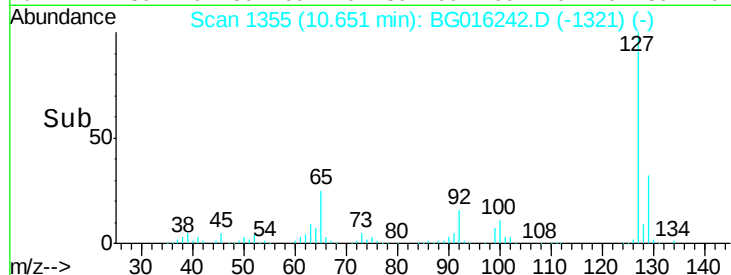
#33
4-Chloroaniline
Concen: 39.19 ng
RT: 10.65 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG016242.D
Acq: 7 Apr 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 310504
Ion Ratio Lower Upper
127 100
129 31.9 26.1 39.1
65 25.0 21.2 31.8
92 16.4 13.8 20.6

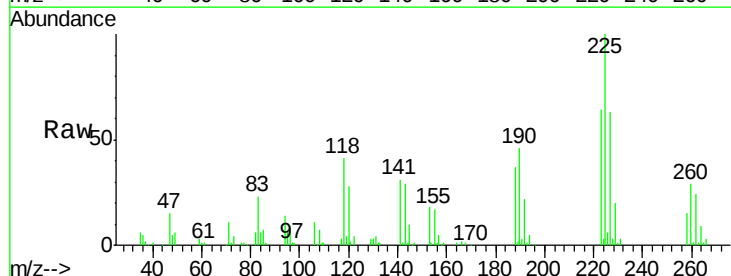


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

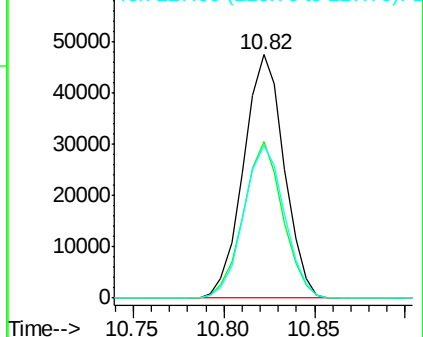
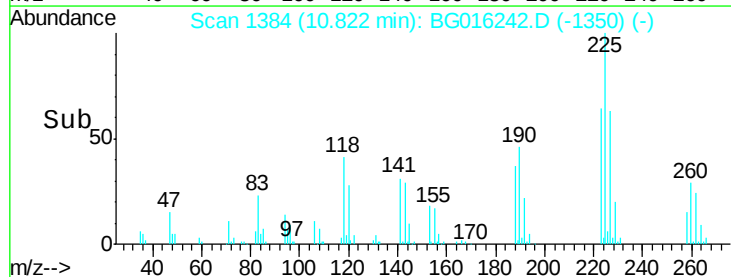


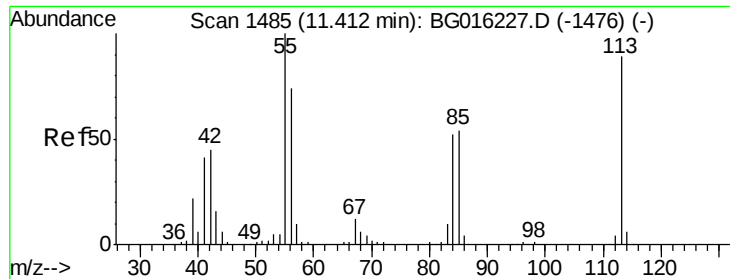
#34
Hexachlorobutadiene
Concen: 39.23 ng
RT: 10.82 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG016242.D
Acq: 7 Apr 2015 2:37

Tgt Ion:225 Resp: 73955
Ion Ratio Lower Upper
225 100
223 64.1 50.4 75.6
227 62.6 51.2 76.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.04 ng

RT: 11.42 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

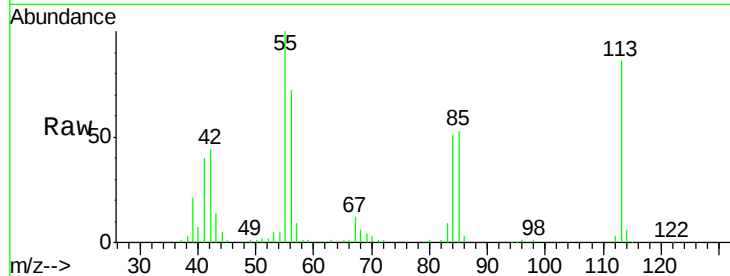
Tgt Ion:113 Resp: 106228

Ion Ratio Lower Upper

113 100

55 115.9 92.4 132.4

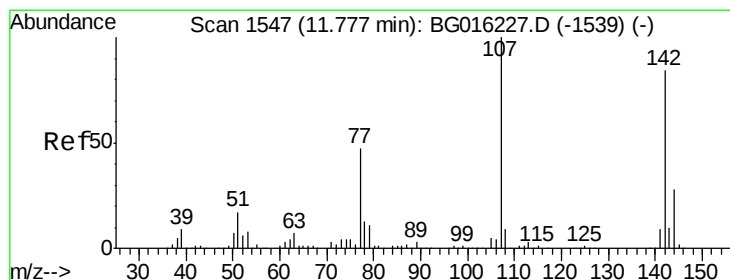
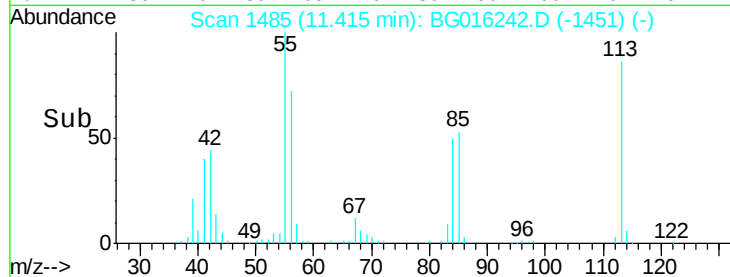
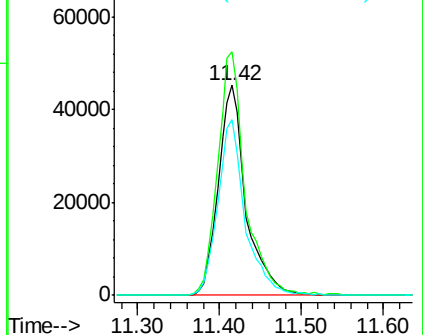
56 83.8 63.2 103.2



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: 39.75 ng

RT: 11.78 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

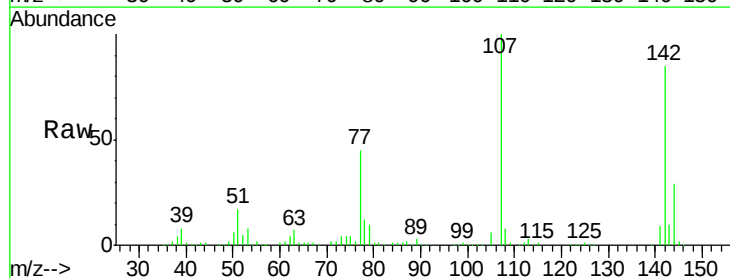
Tgt Ion:107 Resp: 215883

Ion Ratio Lower Upper

107 100

144 29.1 22.0 33.0

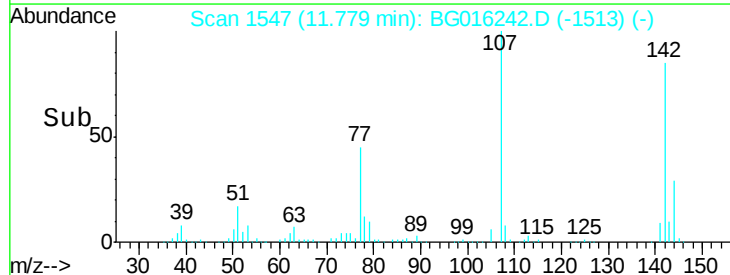
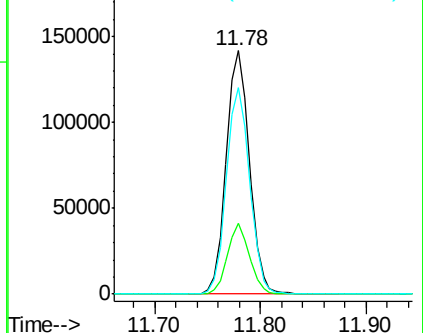
142 85.1 67.0 100.6



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

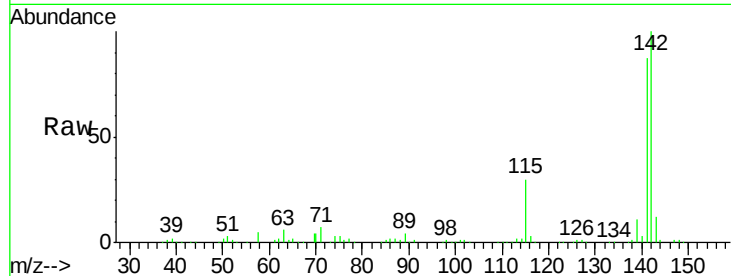




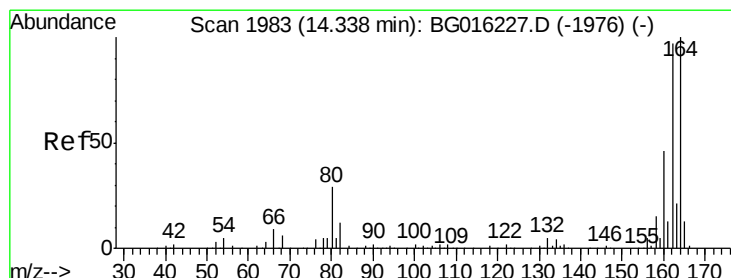
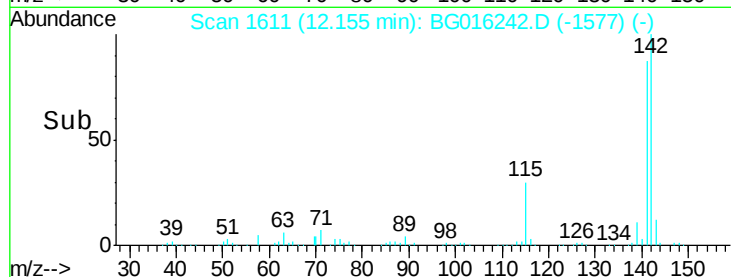
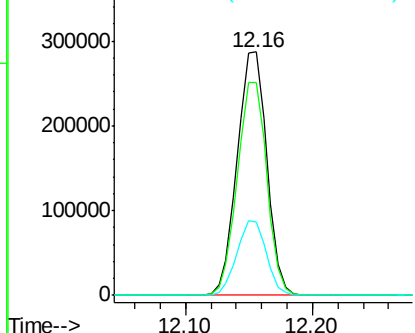
#37
2-Methylnaphthalene
Concen: 38.29 ng
RT: 12.16 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG016242.D
Acq: 7 Apr 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 465100
Ion Ratio Lower Upper
142 100
141 87.3 69.3 103.9
115 30.0 25.0 37.6

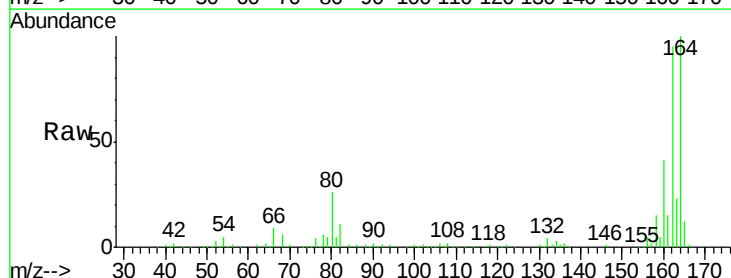


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

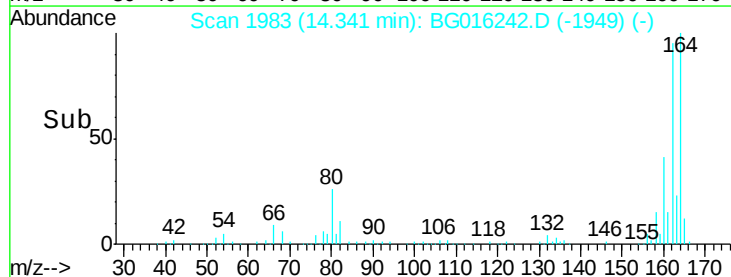
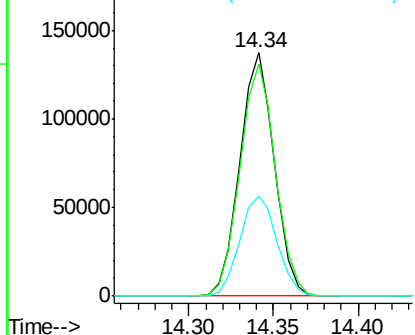


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG016242.D
Acq: 7 Apr 2015 2:37

Tgt Ion:164 Resp: 194214
Ion Ratio Lower Upper
164 100
162 95.3 77.3 115.9
160 41.1 36.7 55.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.08 ng

RT: 12.53 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 167106

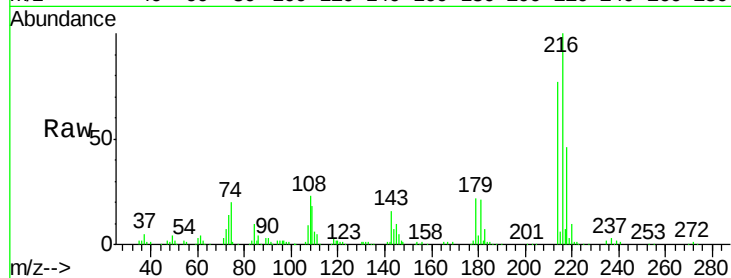
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.0

179 22.5 18.2 27.2

108 24.7 21.2 31.8

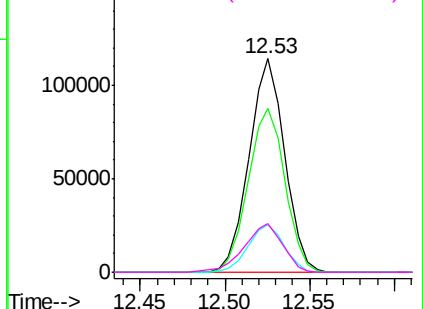
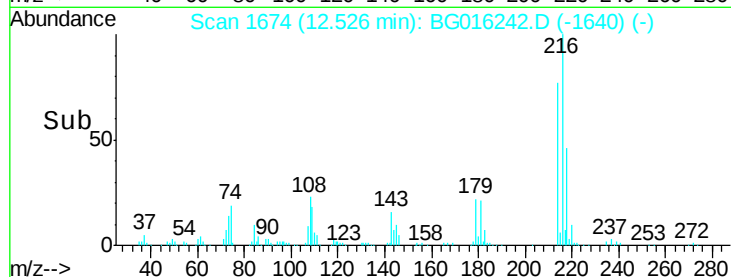


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.38 ng

RT: 12.50 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

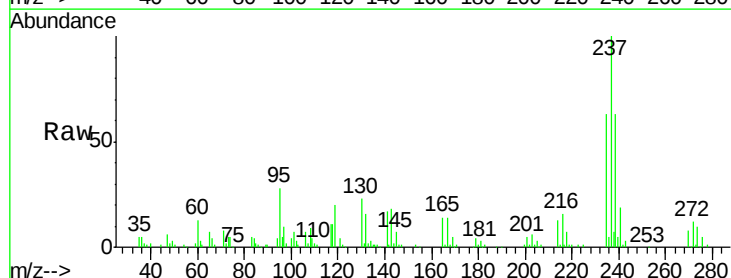
Tgt Ion:237 Resp: 75123

Ion Ratio Lower Upper

237 100

235 62.8 43.9 83.9

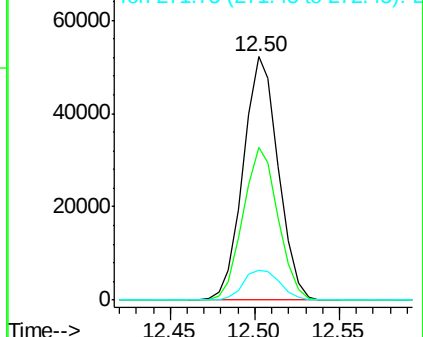
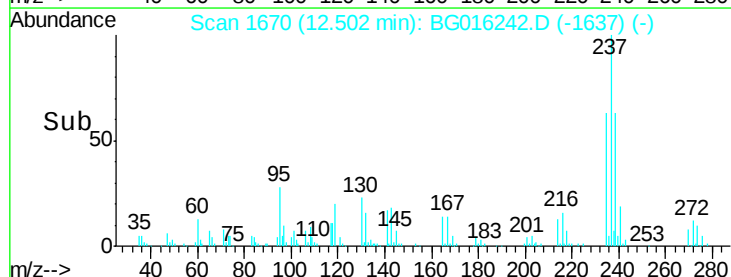
272 12.2 0.0 33.1

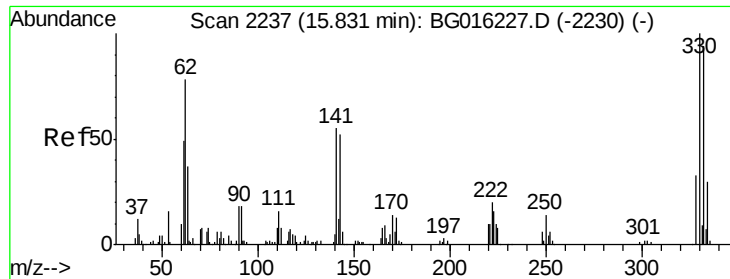


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

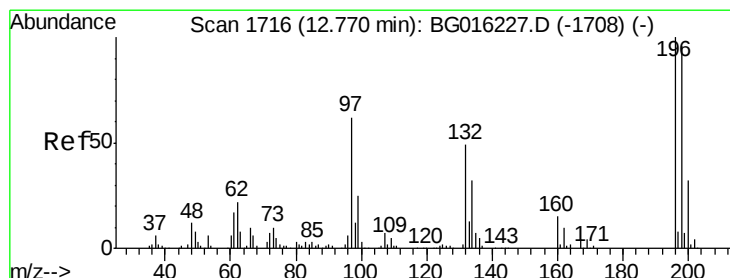
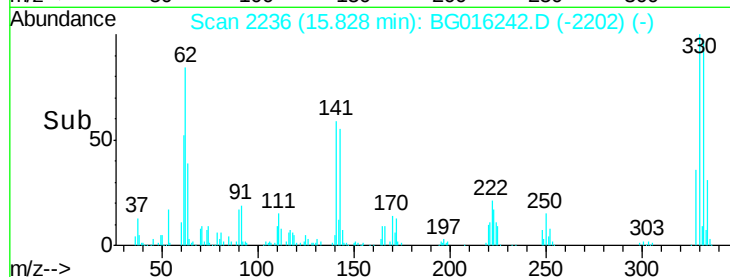
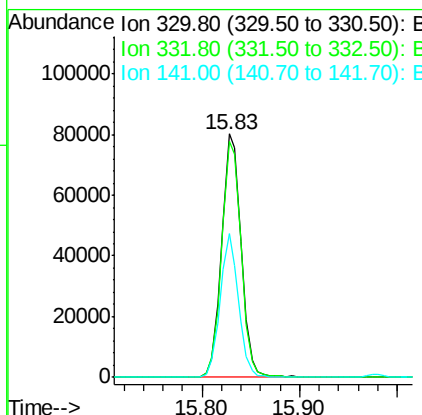
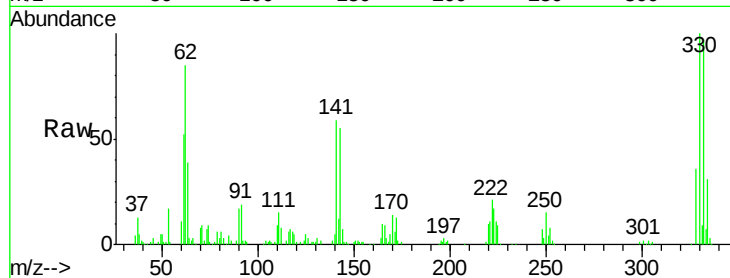




#41
 2,4,6-Tribromophenol
 Concen: 84.58 ng
 RT: 15.83 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

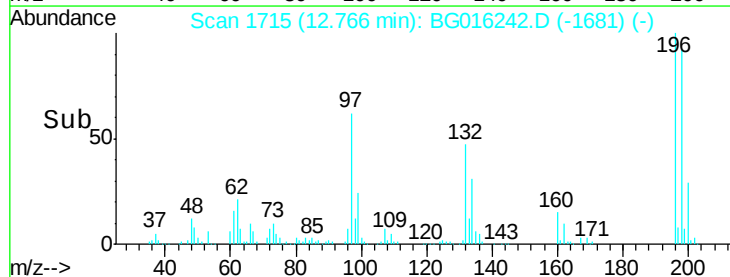
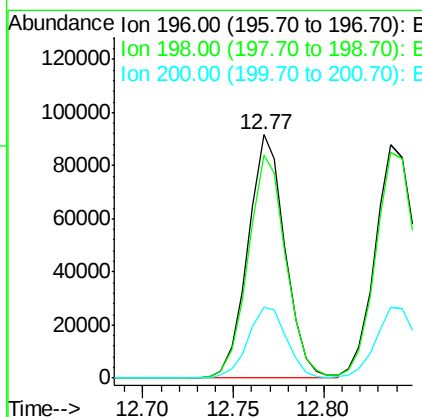
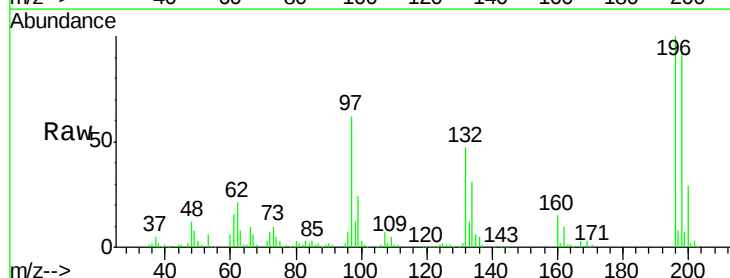
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 111086
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.8 113.6
 141 55.3 46.6 69.8



#42
 2,4,6-Trichlorophenol
 Concen: 40.98 ng
 RT: 12.77 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

Tgt Ion:196 Resp: 130202
 Ion Ratio Lower Upper
 196 100
 198 91.8 77.2 115.8
 200 28.9 25.3 37.9

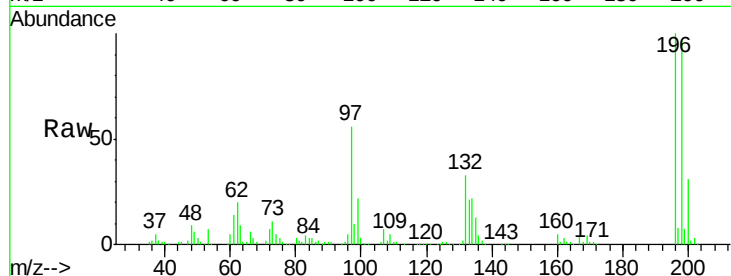




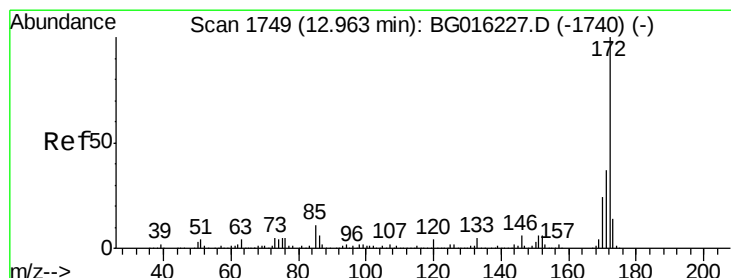
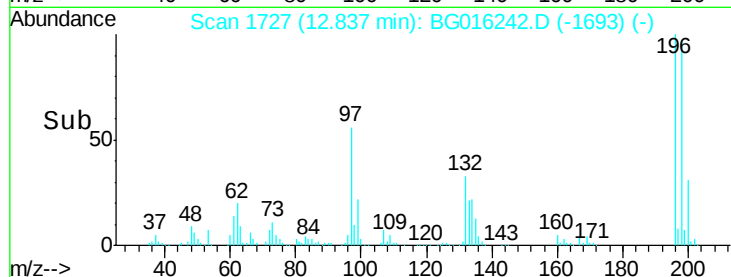
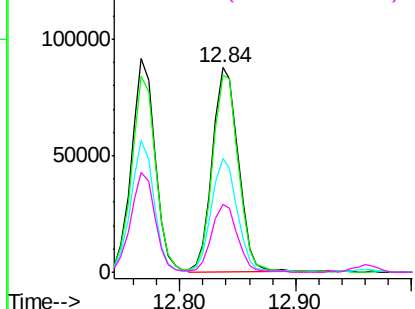
#43
 2,4,5-Trichlorophenol
 Concen: 40.28 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	136746		
198	96.6	77.1	115.7
97	55.7	46.6	69.8
132	33.3	27.0	40.6

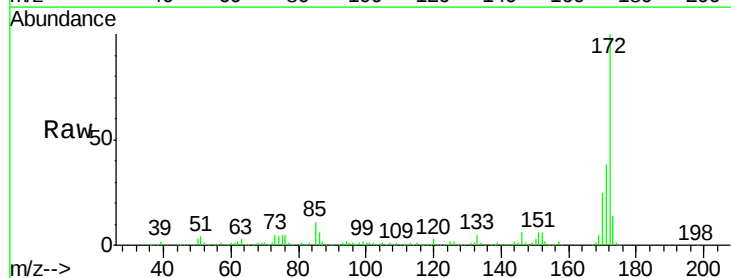


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

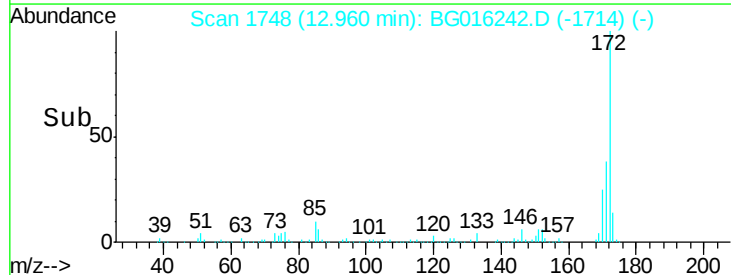
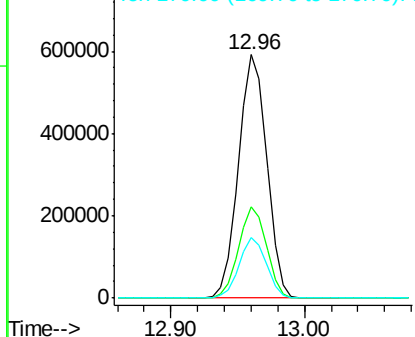


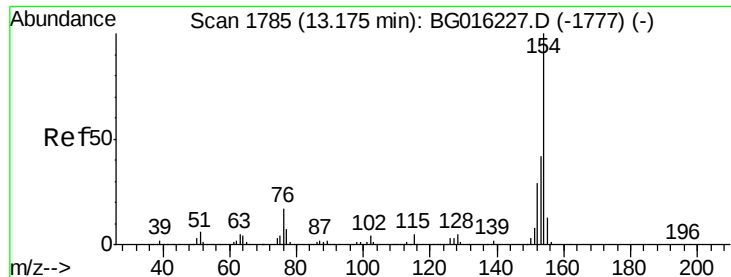
#44
 2-Fluorobiphenyl
 Concen: 76.00 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

Tgt Ion	Resp	Lower	Upper
172	866942		
171	37.6	29.6	44.4
170	24.8	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

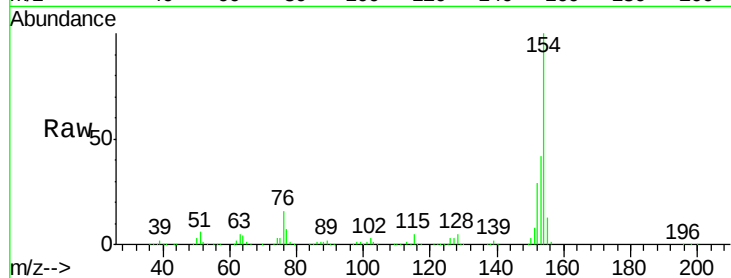




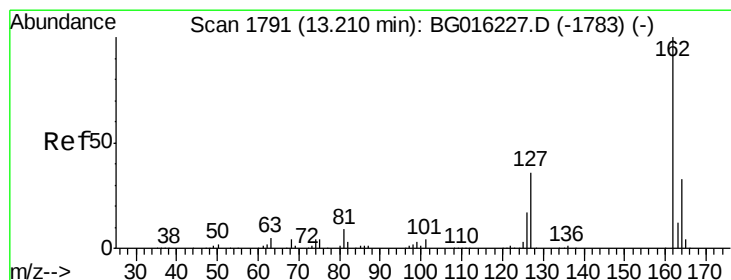
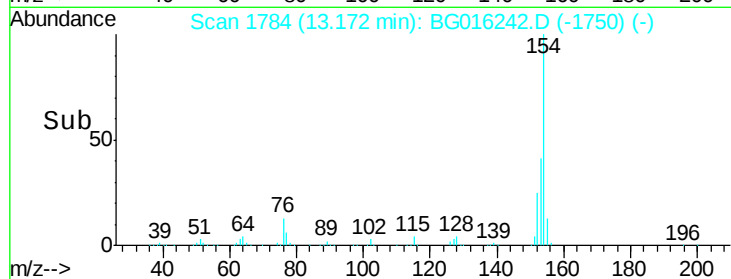
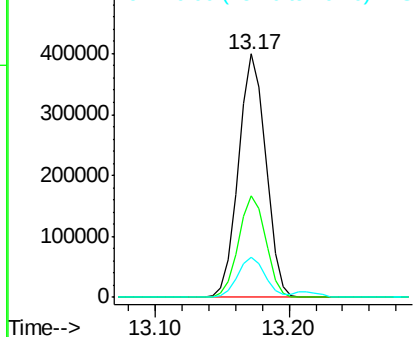
#45
 1,1'-Biphenyl
 Concen: 37.87 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 564181
 Ion Ratio Lower Upper
 154 100
 153 41.9 22.4 62.4
 76 16.3 0.0 37.1

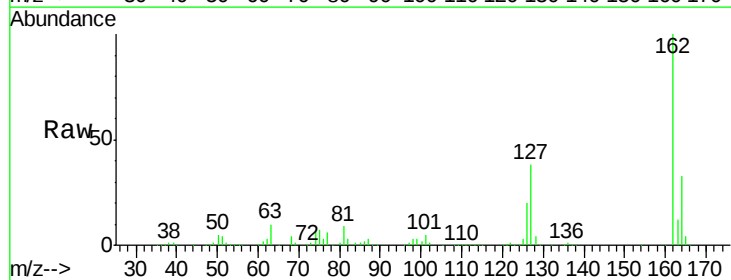


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

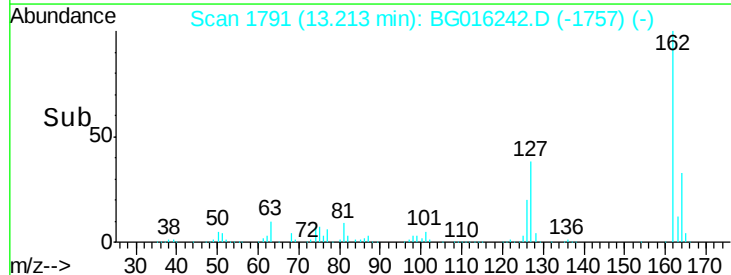
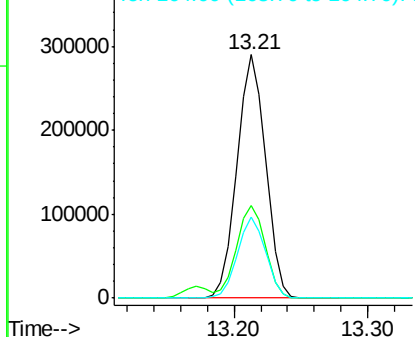


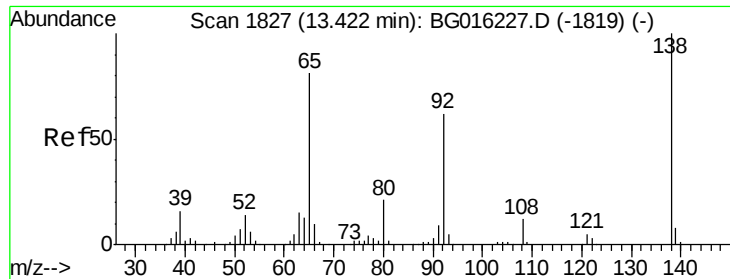
#46
 2-Chloronaphthalene
 Concen: 37.77 ng
 RT: 13.21 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

Tgt Ion:162 Resp: 428634
 Ion Ratio Lower Upper
 162 100
 127 38.2 30.8 46.2
 164 33.3 26.6 40.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

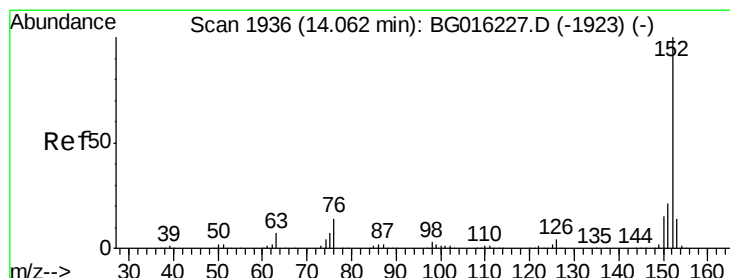
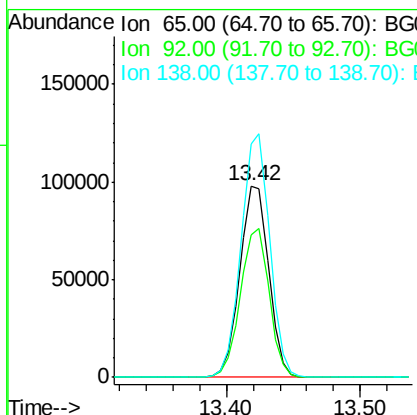
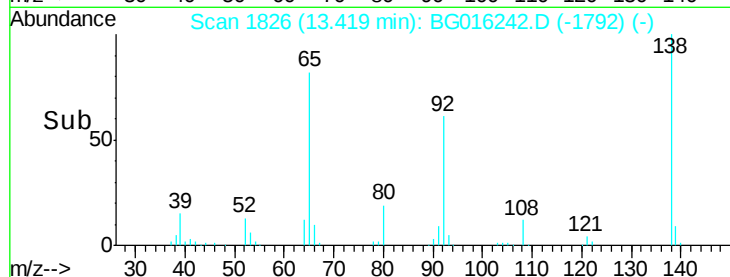
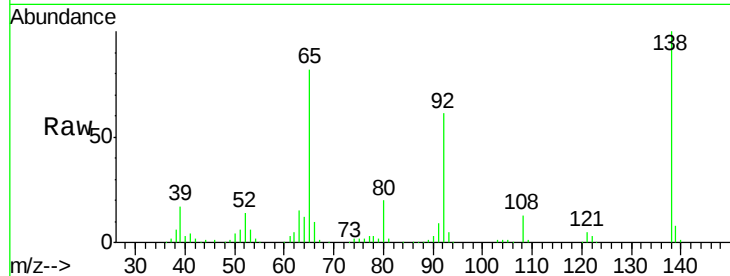




#47
 2-Nitroaniline
 Concen: 40.00 ng
 RT: 13.42 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

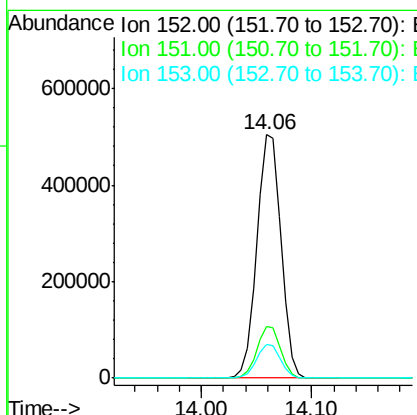
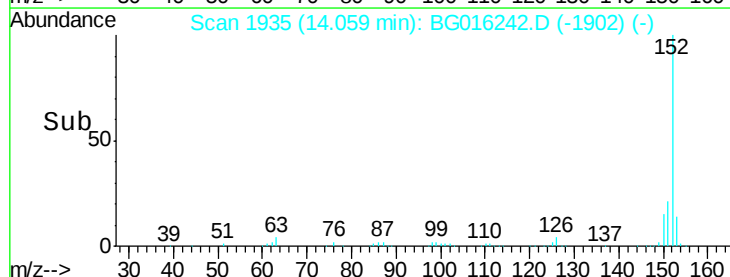
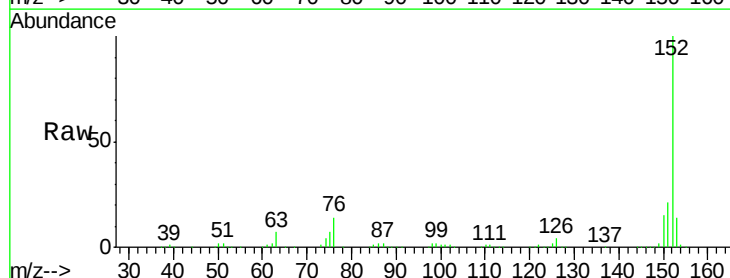
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

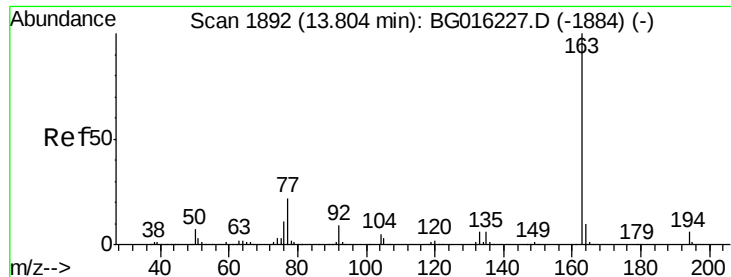
Tgt Ion: 65 Resp: 146321
 Ion Ratio Lower Upper
 65 100
 92 74.2 61.0 91.6
 138 122.0 98.7 148.1



#48
 Acenaphthylene
 Concen: 38.47 ng
 RT: 14.06 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

Tgt Ion: 152 Resp: 776345
 Ion Ratio Lower Upper
 152 100
 151 21.3 16.5 24.7
 153 13.7 11.1 16.7





#49

Dimethylphthalate

Concen: 38.46 ng

RT: 13.80 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

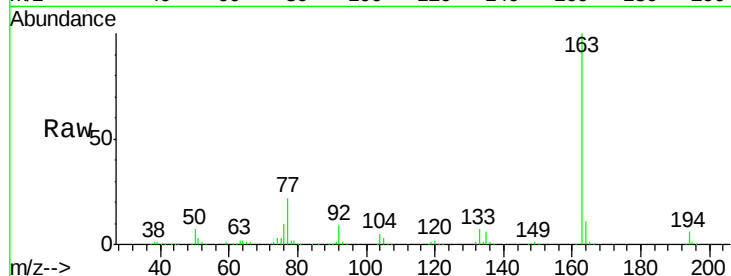
Tgt Ion:163 Resp: 547505

Ion Ratio Lower Upper

163 100

194 6.1 5.0 7.4

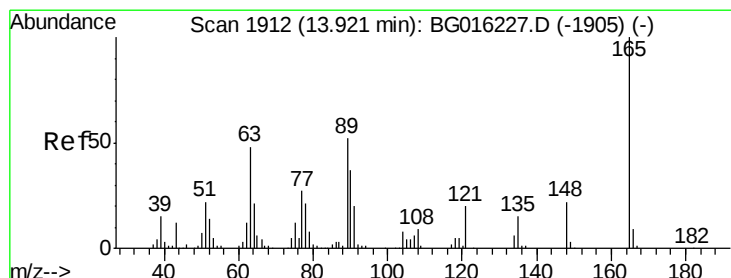
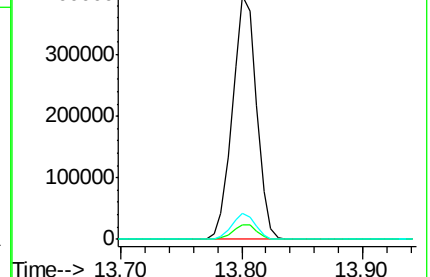
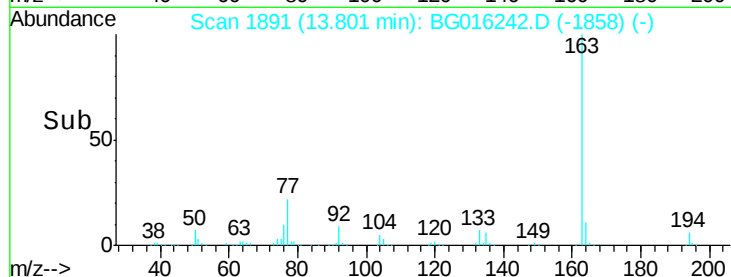
164 10.9 8.2 12.4



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: 40.37 ng

RT: 13.92 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

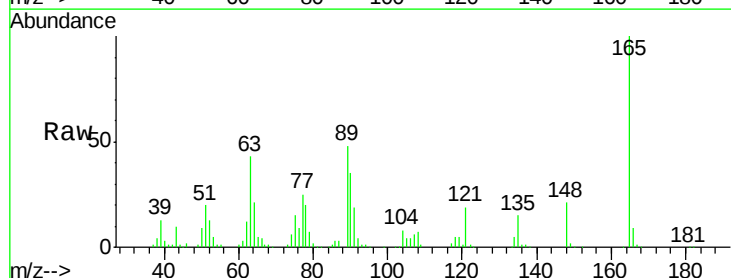
Tgt Ion:165 Resp: 138980

Ion Ratio Lower Upper

165 100

63 43.2 39.3 58.9

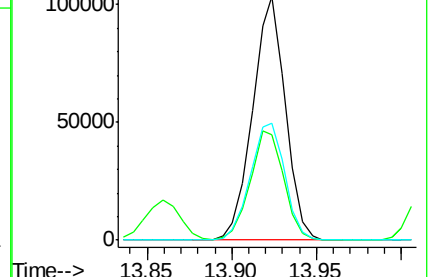
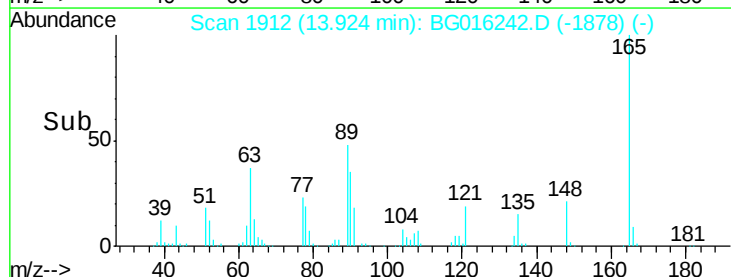
89 47.8 41.3 61.9

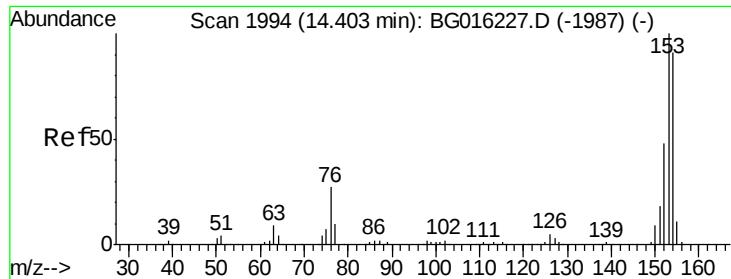


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.14 ng

RT: 14.41 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

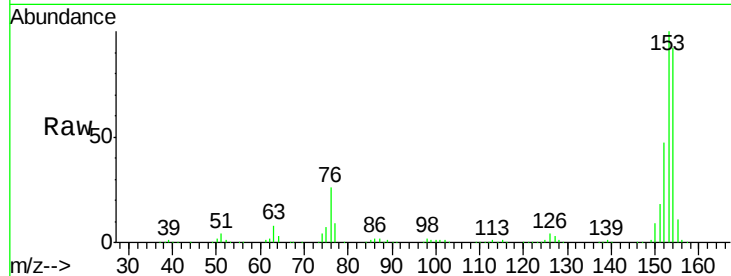
Tgt Ion:154 Resp: 459905

Ion Ratio Lower Upper

154 100

153 108.5 87.5 131.3

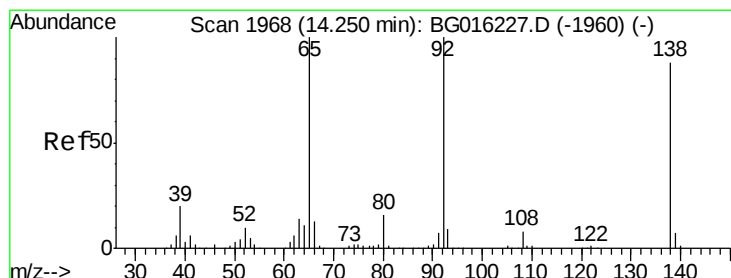
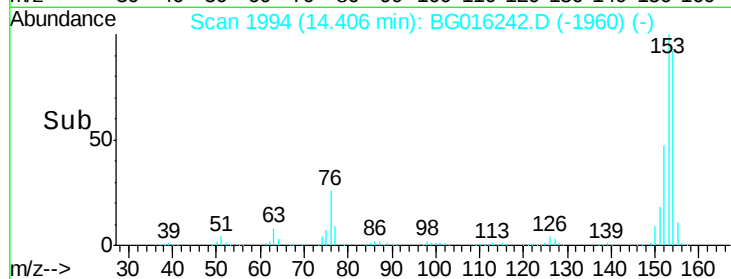
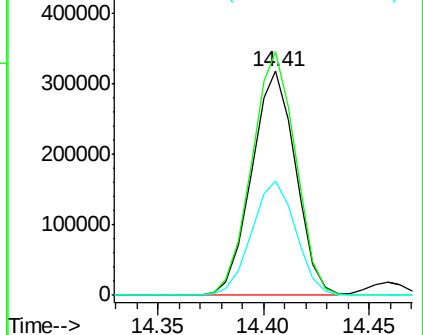
152 51.0 42.1 63.1



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: 40.25 ng

RT: 14.25 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

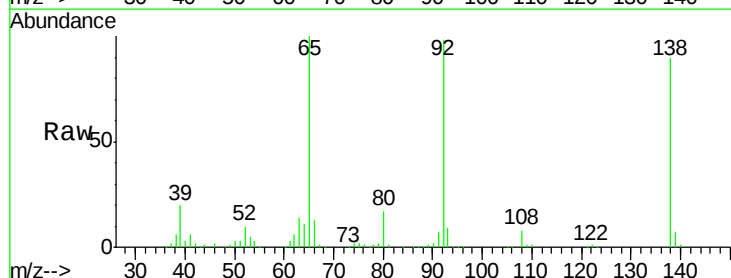
Tgt Ion:138 Resp: 176959

Ion Ratio Lower Upper

138 100

108 9.0 7.4 11.0

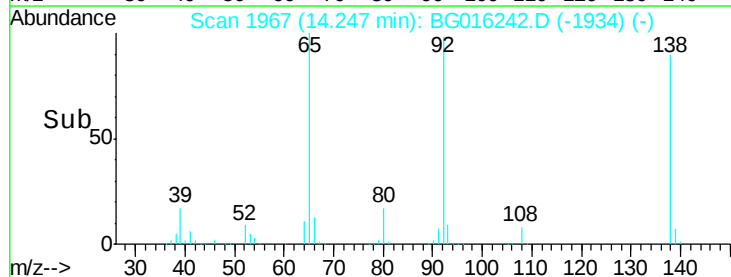
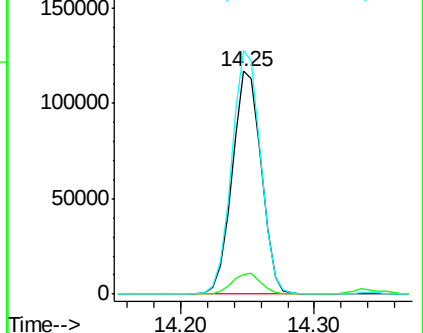
92 109.4 91.4 137.0

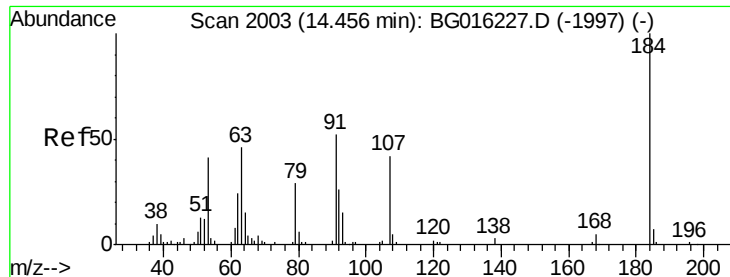


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

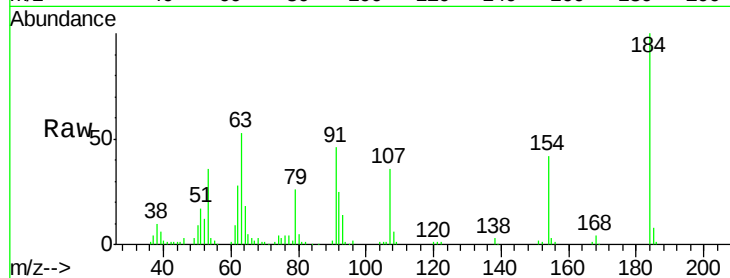




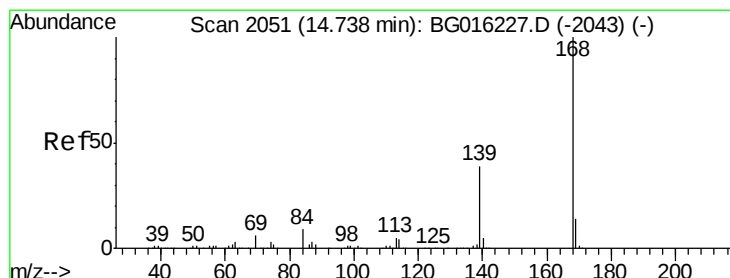
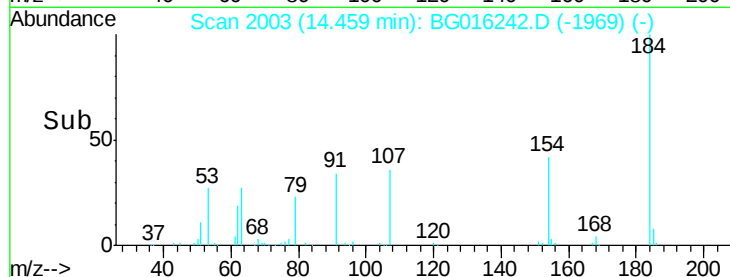
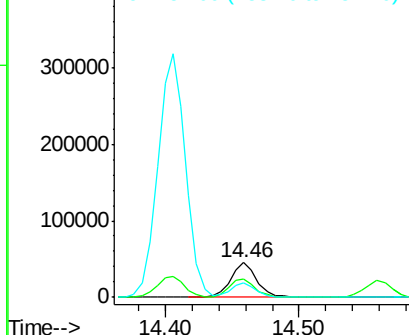
#53
2,4-Dinitrophenol
Concen: 36.29 ng
RT: 14.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG016242.D
Acq: 7 Apr 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 62276
Ion Ratio Lower Upper
184 100
63 52.8 45.8 68.6
154 42.0 34.5 51.7

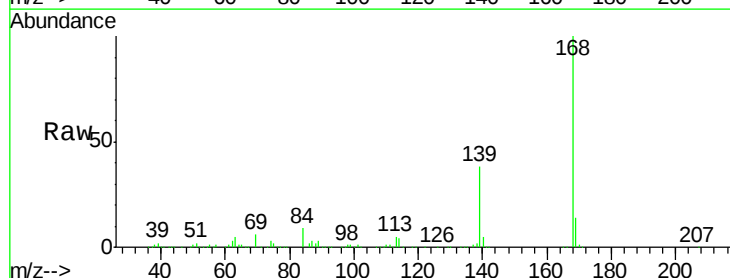


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

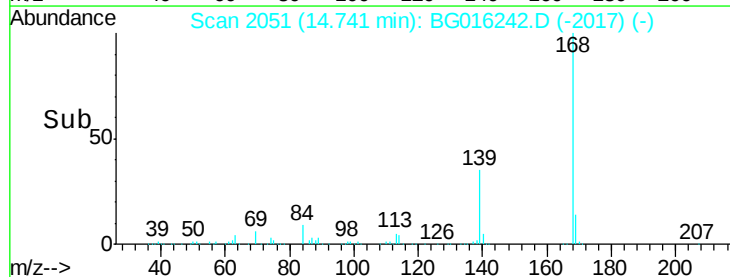
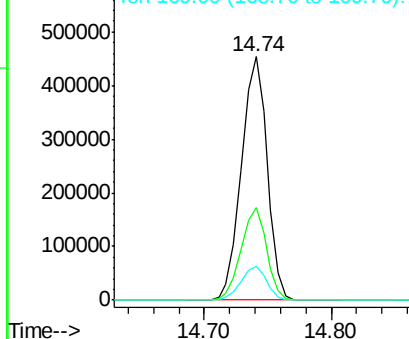


#54
Dibenzofuran
Concen: 38.12 ng
RT: 14.74 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG016242.D
Acq: 7 Apr 2015 2:37

Tgt Ion:168 Resp: 637904
Ion Ratio Lower Upper
168 100
139 37.9 31.0 46.6
169 14.0 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

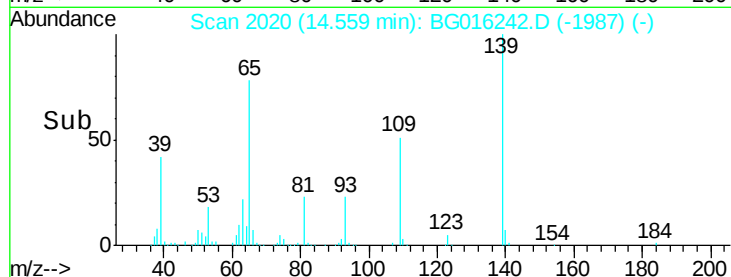
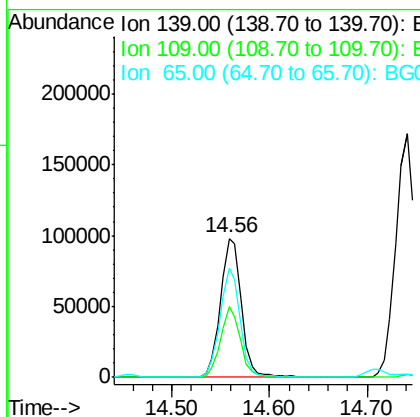
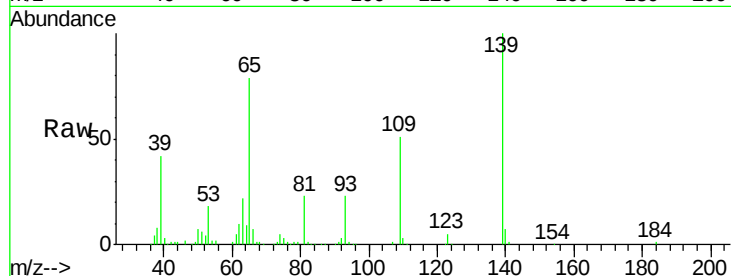




#55
4-Nitrophenol
Concen: 40.28 ng
RT: 14.56 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG016242.D
Acq: 7 Apr 2015 2:37

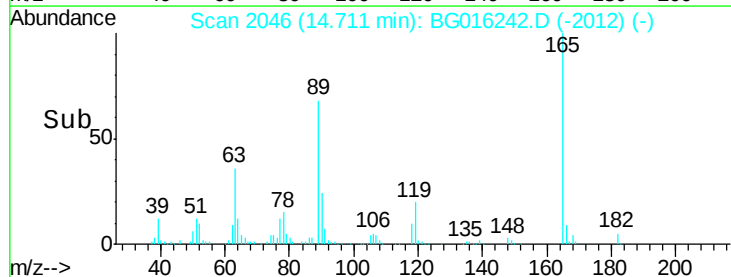
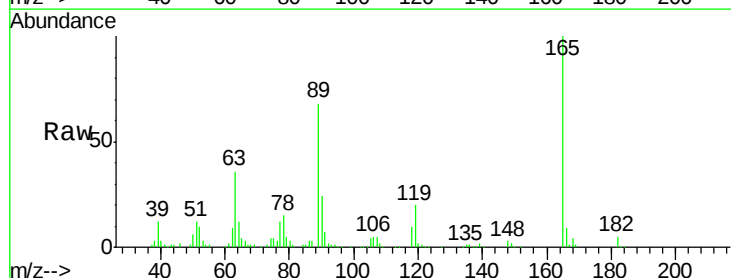
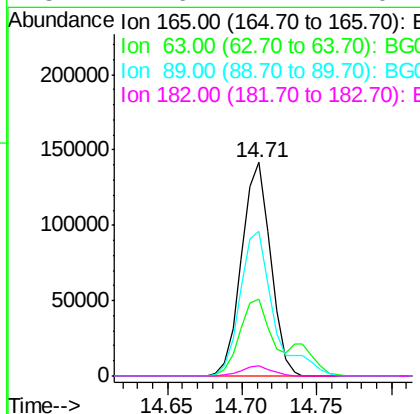
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

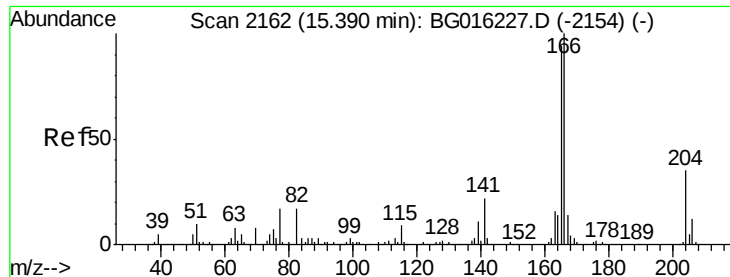
Tgt Ion:139 Resp: 146350
Ion Ratio Lower Upper
139 100
109 50.6 28.5 68.5
65 78.5 56.9 96.9



#56
2,4-Dinitrotoluene
Concen: 40.60 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG016242.D
Acq: 7 Apr 2015 2:37

Tgt Ion:165 Resp: 190359
Ion Ratio Lower Upper
165 100
63 36.2 31.4 47.2
89 67.8 58.8 88.2
182 4.6 4.1 6.1





#57

Fluorene

Concen: 38.74 ng

RT: 15.39 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

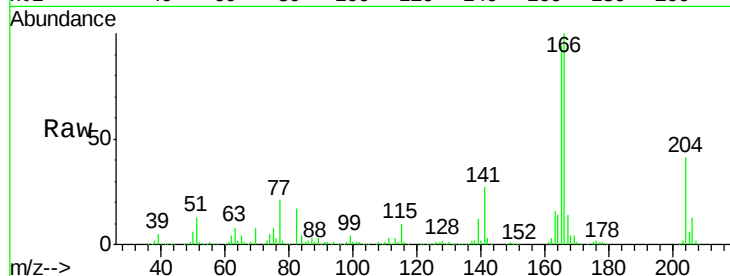
Tgt Ion:166 Resp: 572017

Ion Ratio Lower Upper

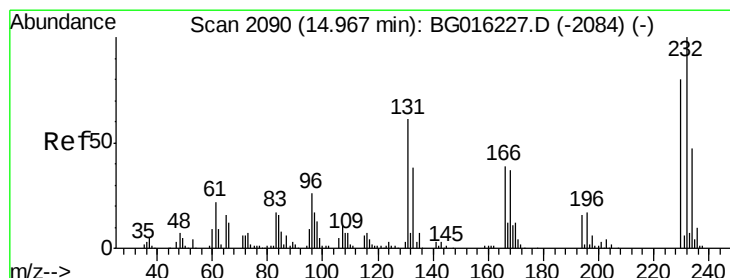
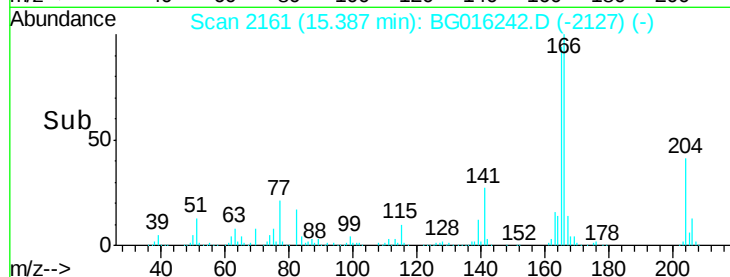
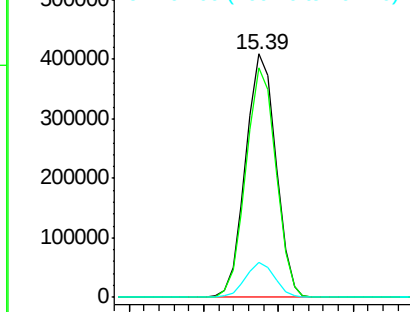
166 100

165 94.1 75.2 112.8

167 14.4 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.78 ng

RT: 14.97 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

Tgt Ion:232 Resp: 109451

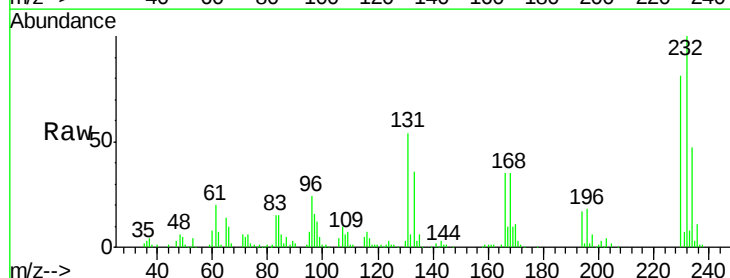
Ion Ratio Lower Upper

232 100

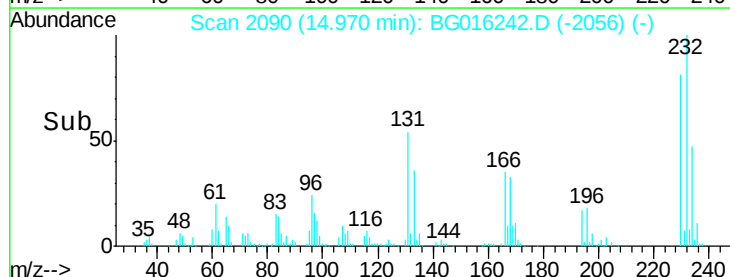
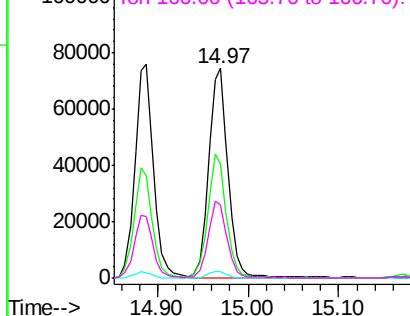
131 56.4 49.8 74.6

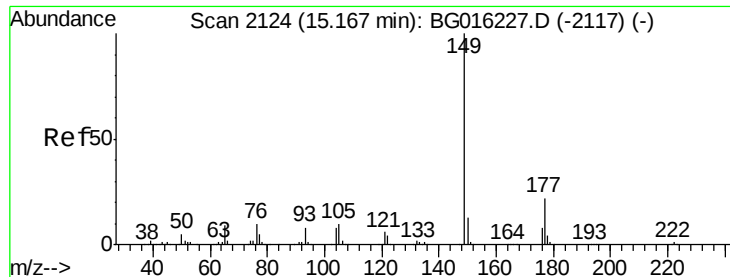
130 2.9 2.6 3.8

166 35.5 30.6 45.8



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

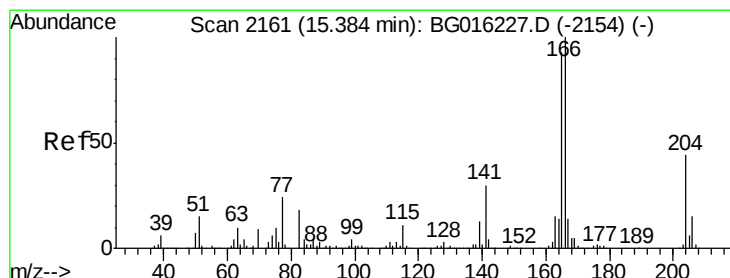
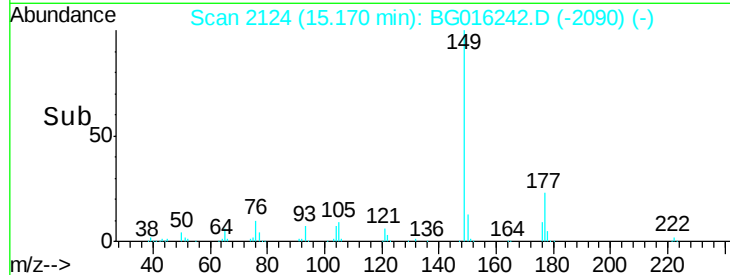
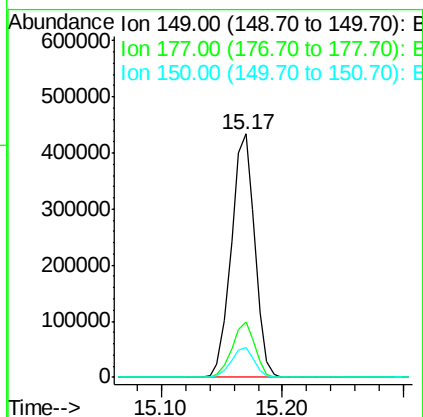
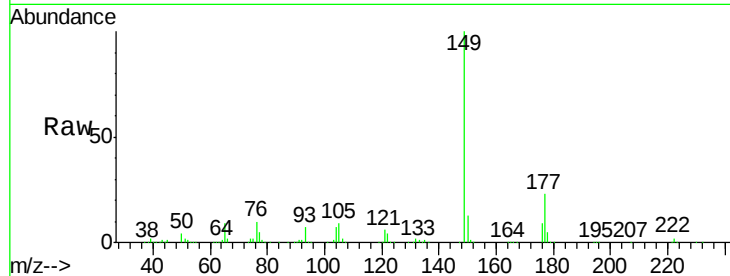




#59
Diethylphthalate
Concen: 38.48 ng
RT: 15.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG016242.D
Acq: 7 Apr 2015 2:37

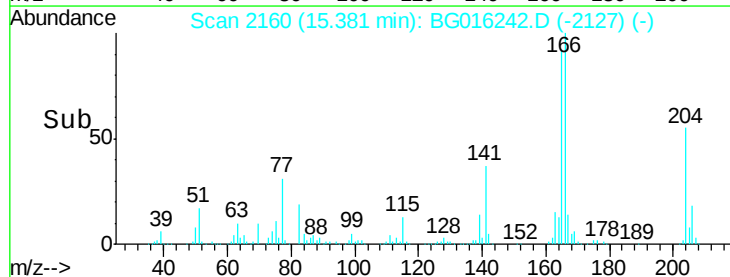
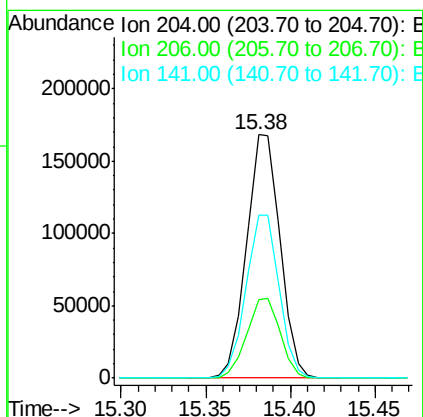
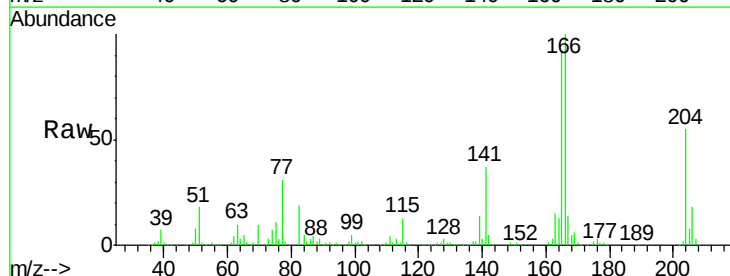
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

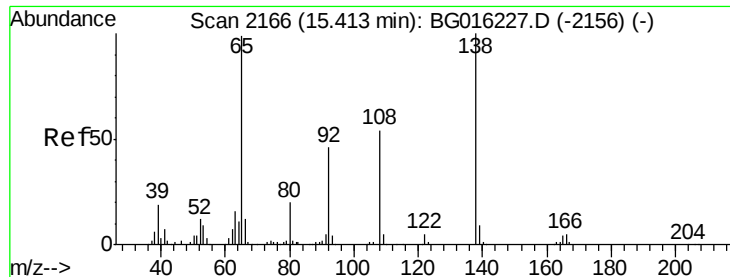
Tgt Ion:149 Resp: 583075
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 12.5 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 38.54 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG016242.D
Acq: 7 Apr 2015 2:37

Tgt Ion:204 Resp: 232777
Ion Ratio Lower Upper
204 100
206 32.1 27.6 41.4
141 67.1 55.4 83.2

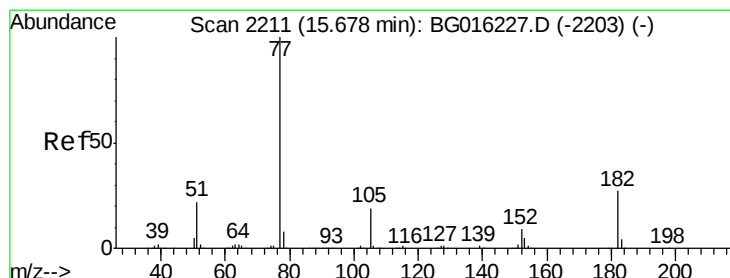
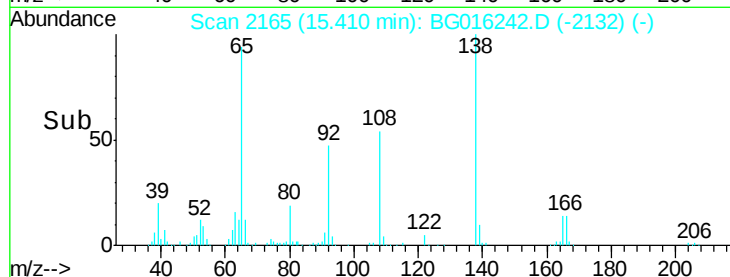
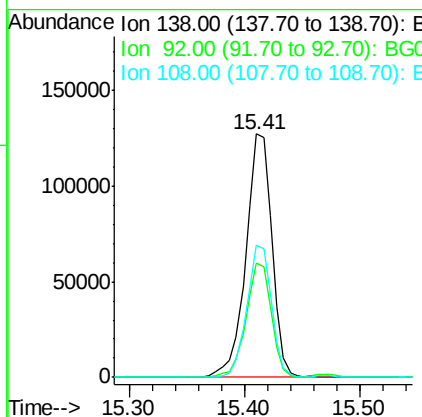
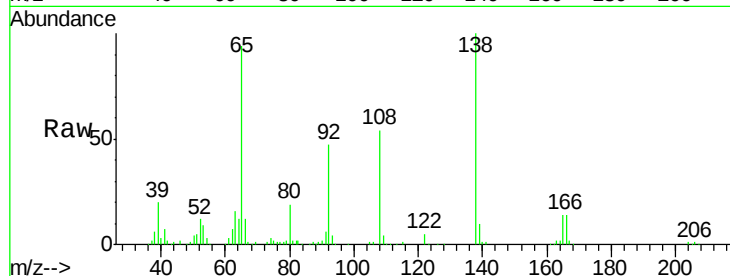




#61
4-Nitroaniline
Concen: 39.99 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG016242.D
Acq: 7 Apr 2015 2:37

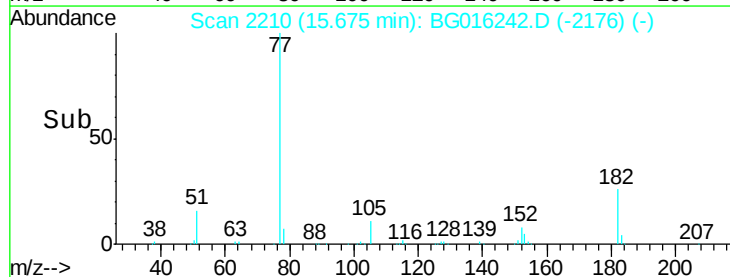
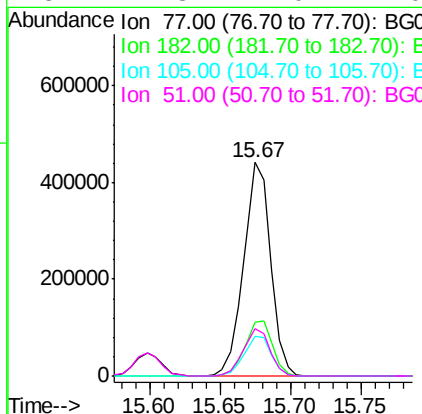
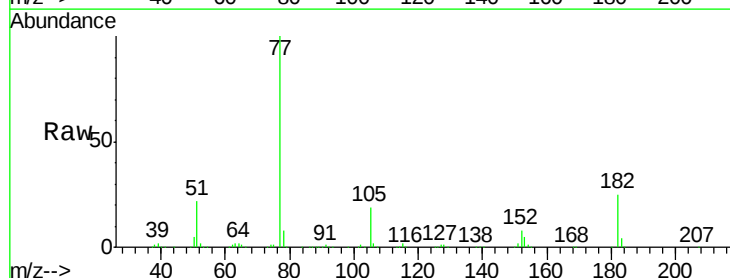
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.2	26.3	66.3
108	54.5	33.6	73.6



#62
Azobenzene
Concen: 36.65 ng
RT: 15.67 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG016242.D
Acq: 7 Apr 2015 2:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	6.6	46.6
105	18.8	0.0	39.2
51	22.3	2.0	42.0

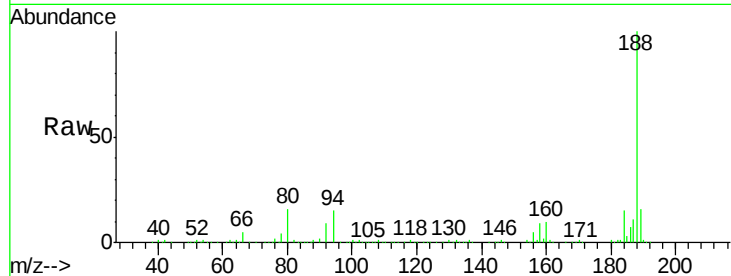




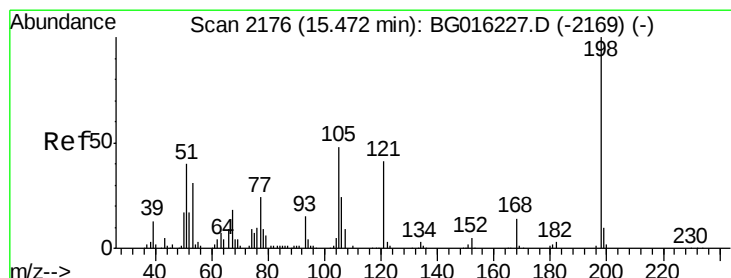
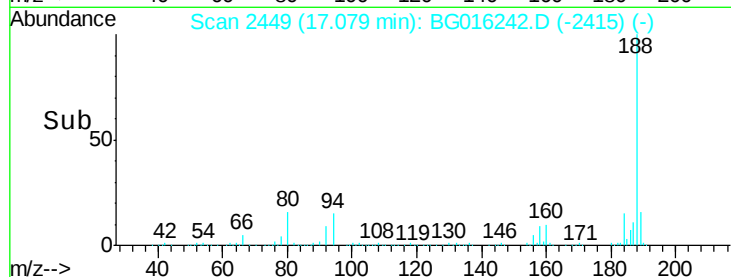
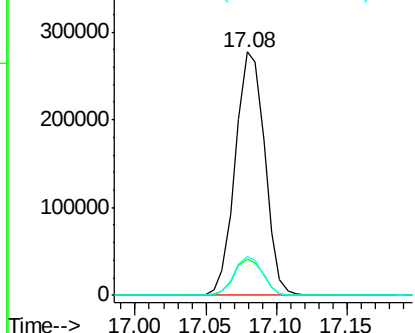
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. 0.00 min
Lab File: BG016242.D
Acq: 7 Apr 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 403332
Ion Ratio Lower Upper
188 100
94 15.0 12.2 18.4
80 15.8 12.8 19.2

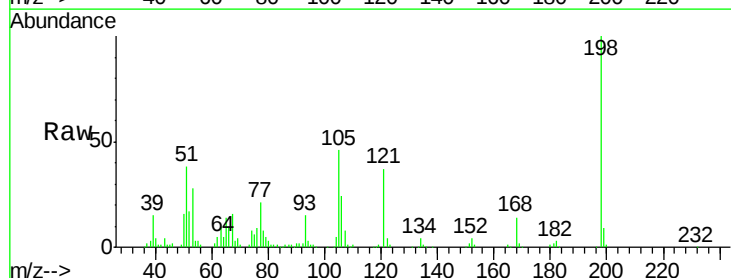


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

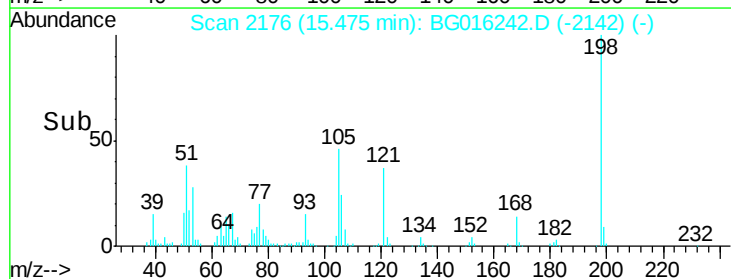
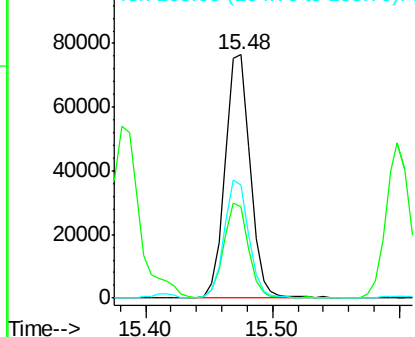


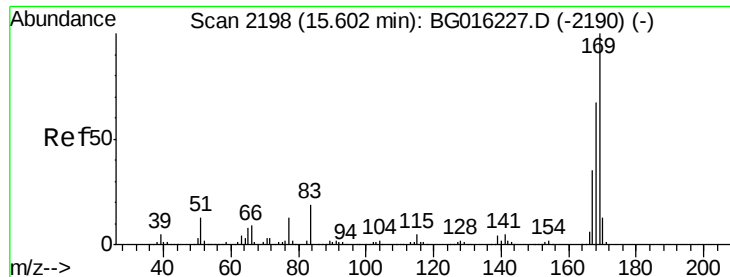
#64
4,6-Dinitro-2-methylphenol
Concen: 37.77 ng
RT: 15.48 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG016242.D
Acq: 7 Apr 2015 2:37

Tgt Ion:198 Resp: 104672
Ion Ratio Lower Upper
198 100
51 37.6 20.7 60.7
105 46.5 28.8 68.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.44 ng

RT: 15.60 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

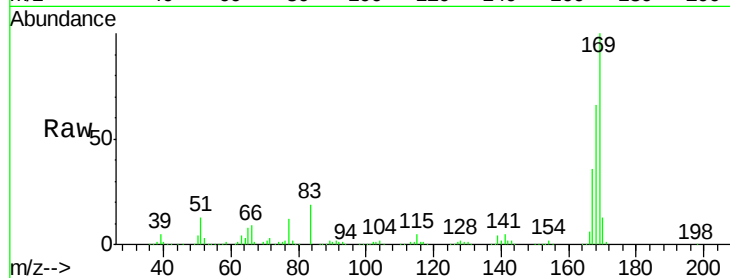
Tgt Ion:169 Resp: 524070

Ion Ratio Lower Upper

169 100

168 65.7 53.4 80.0

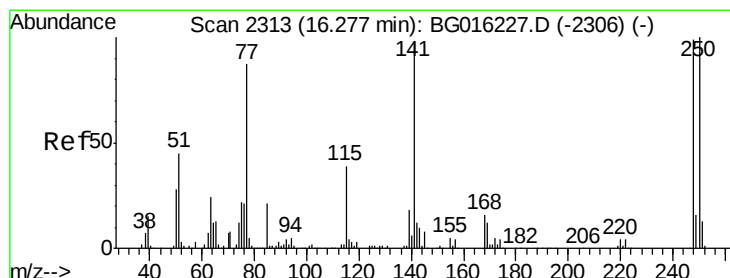
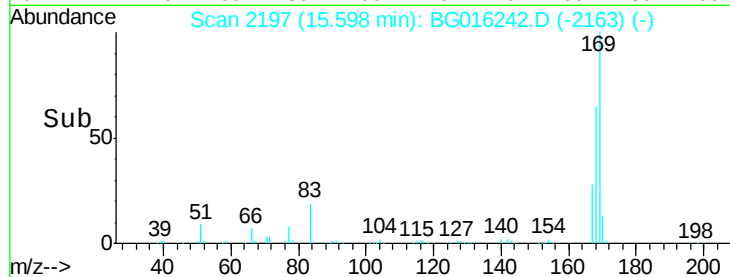
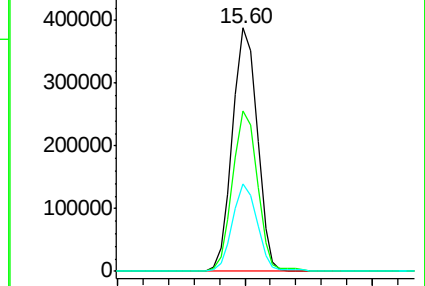
167 35.7 28.3 42.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.18 ng

RT: 16.28 min Scan# 2313

Delta R.T. 0.01 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

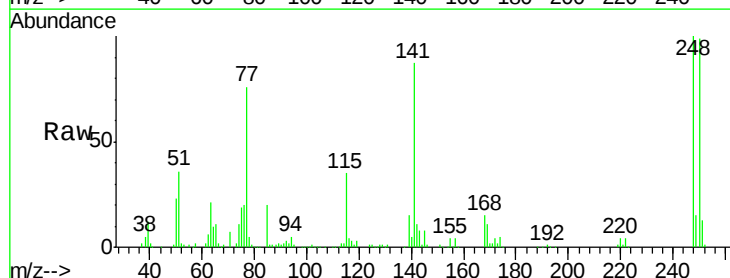
Tgt Ion:248 Resp: 126162

Ion Ratio Lower Upper

248 100

250 98.7 80.5 120.7

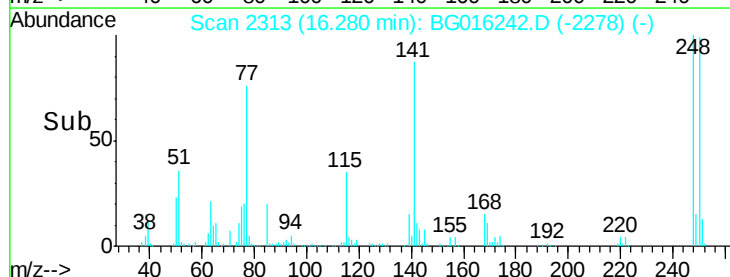
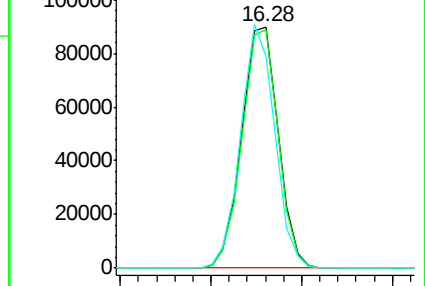
141 87.4 78.2 117.4



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

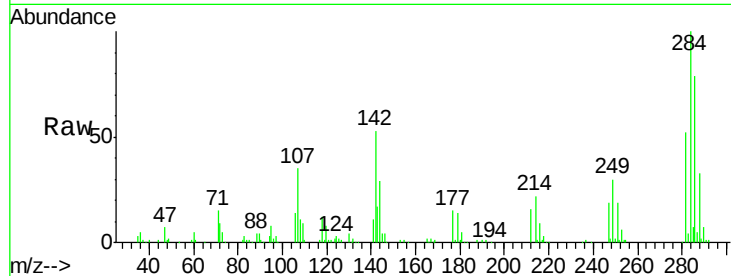




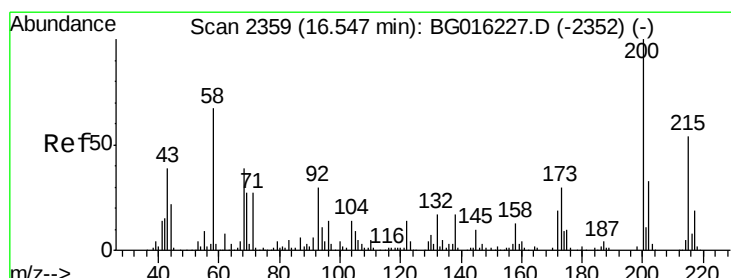
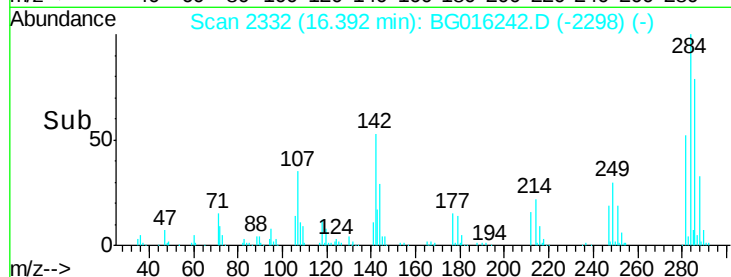
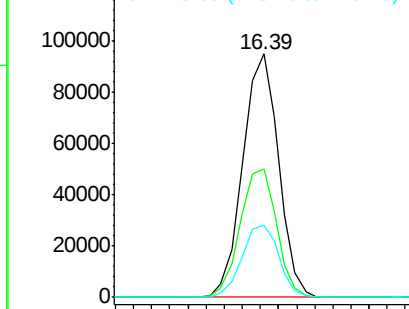
#67
Hexachlorobenzene
Concen: 38.96 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG016242.D
Acq: 7 Apr 2015 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Resp	Lower	Upper
284	130386		
142	52.6	44.2	66.2
249	29.7	24.8	37.2

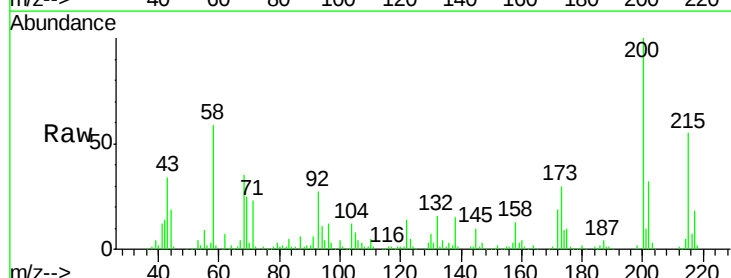


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

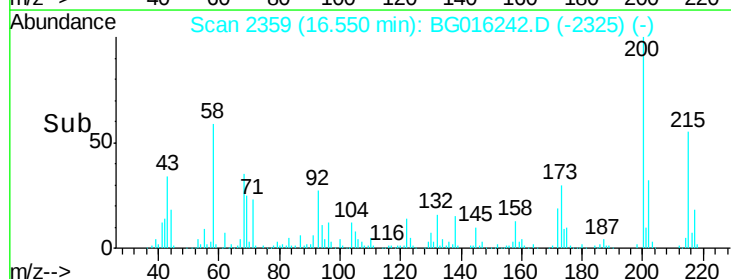
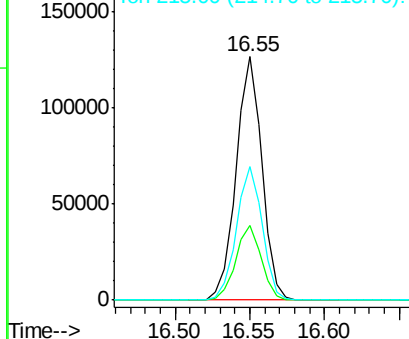


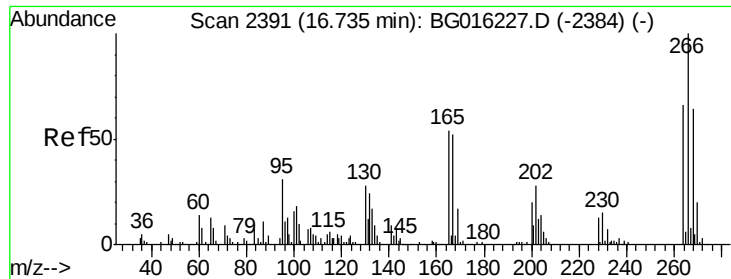
#68
Atrazine
Concen: 40.11 ng
RT: 16.55 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BG016242.D
Acq: 7 Apr 2015 2:37

Tgt Ion	Resp	Lower	Upper
200	152431		
173	30.5	10.2	50.2
215	55.0	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

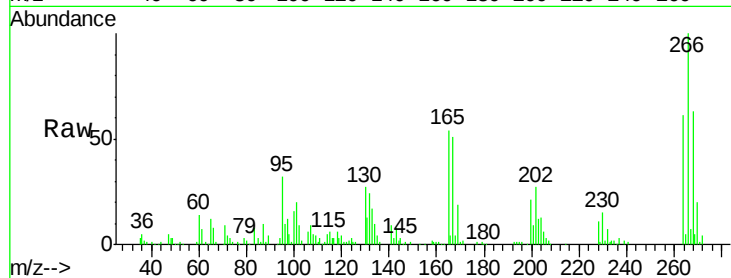




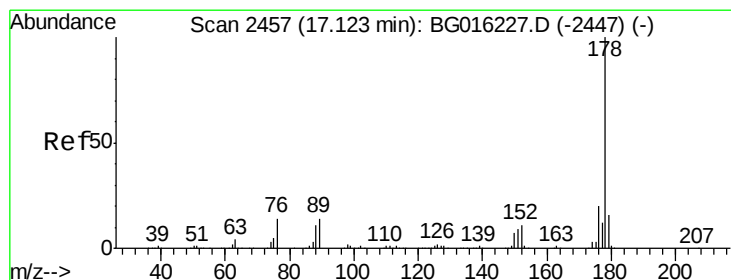
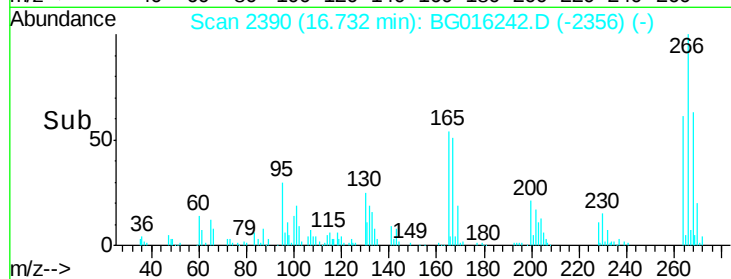
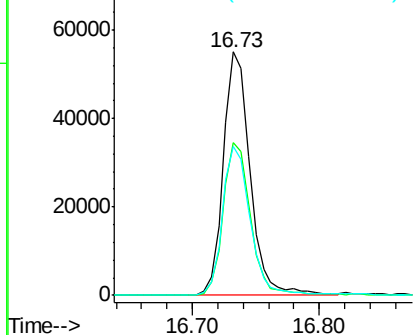
#69
 Pentachlorophenol
 Concen: 39.52 ng
 RT: 16.73 min Scan# 2390
 Delta R.T. 0.00 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 80773
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.9 76.3
 264 61.2 52.8 79.2

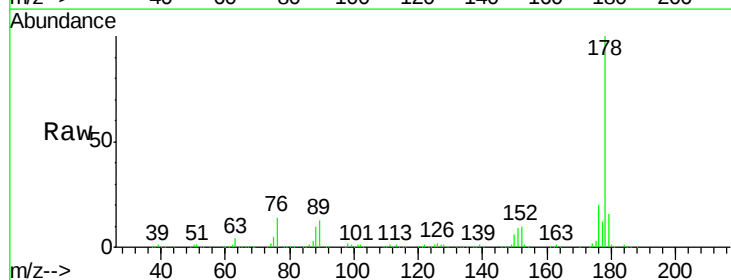


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

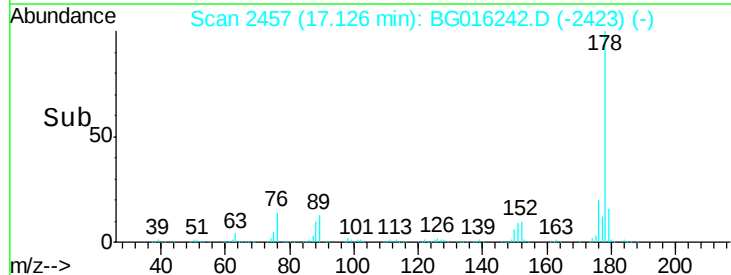
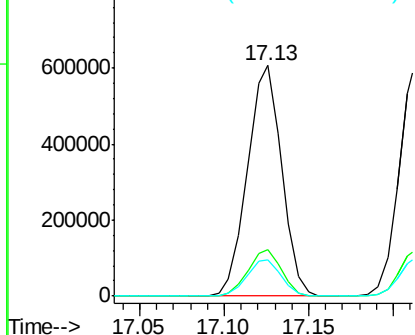


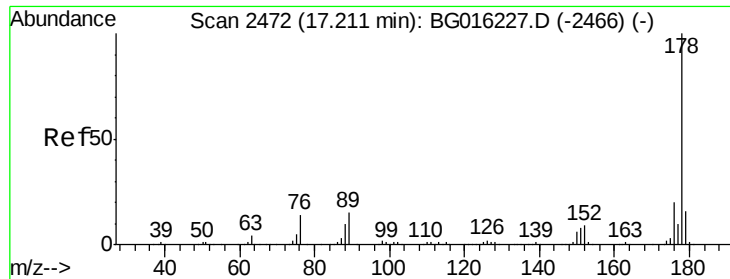
#70
 Phenanthrene
 Concen: 37.63 ng
 RT: 17.13 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

Tgt Ion:178 Resp: 853612
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.2 24.4
 179 15.6 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

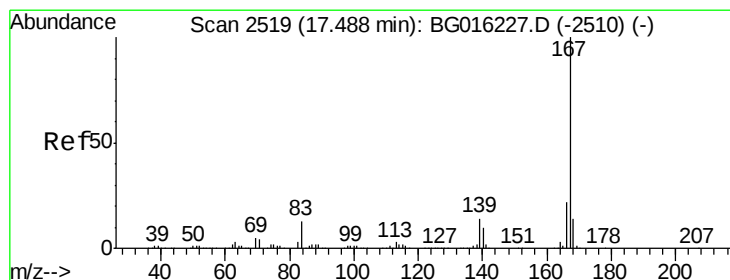
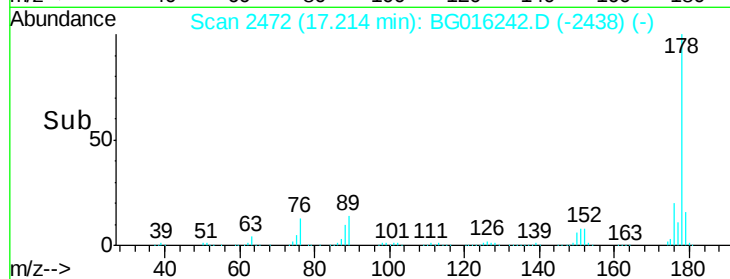
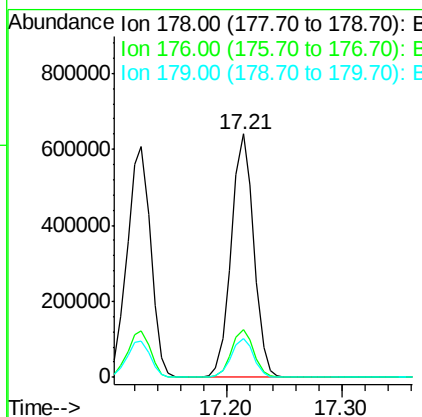
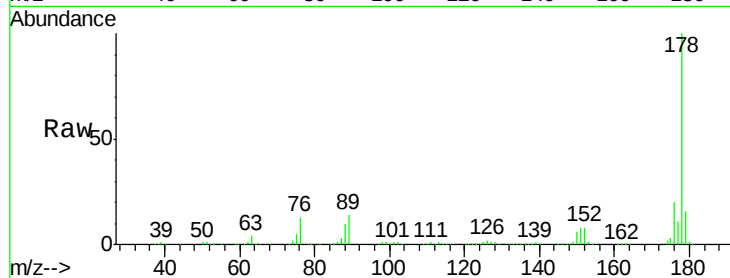




#71
 Anthracene
 Concen: 38.43 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

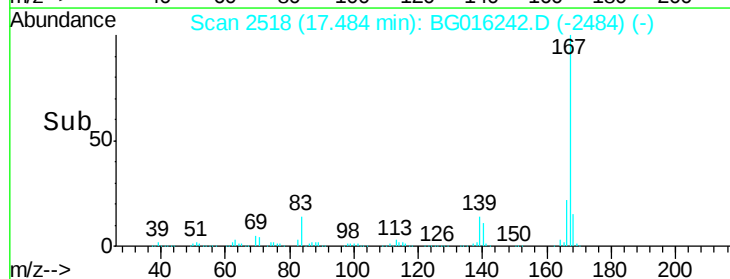
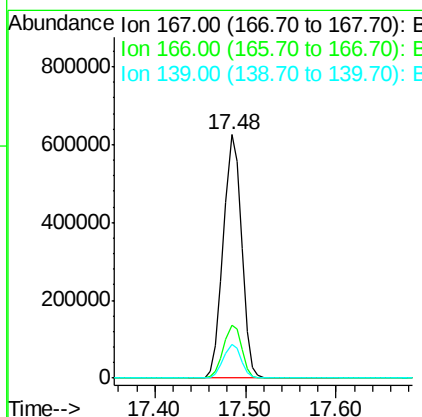
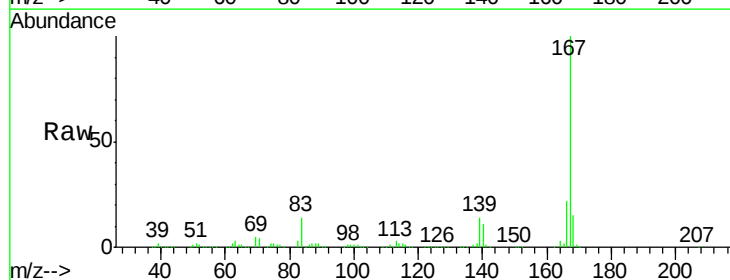
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

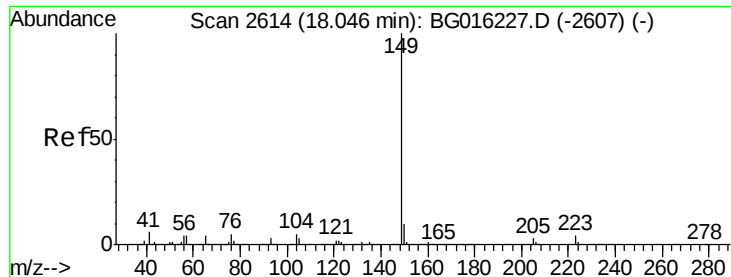
Tgt Ion:178 Resp: 863989
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.9 23.9
 179 15.9 13.0 19.6



#72
 Carbazole
 Concen: 38.76 ng
 RT: 17.48 min Scan# 2518
 Delta R.T. 0.00 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

Tgt Ion:167 Resp: 874443
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.9 26.9
 139 14.1 11.5 17.3





#73

Di-n-butylphthalate

Concen: 39.19 ng

RT: 18.05 min Scan# 2614

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

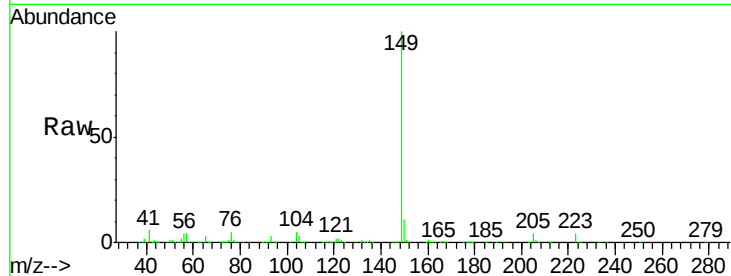
Tgt Ion:149 Resp: 1082118

Ion Ratio Lower Upper

149 100

150 10.5 8.2 12.4

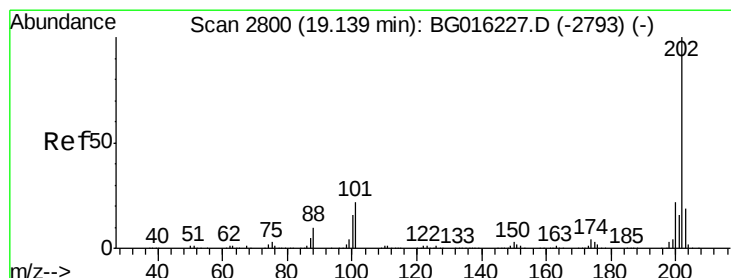
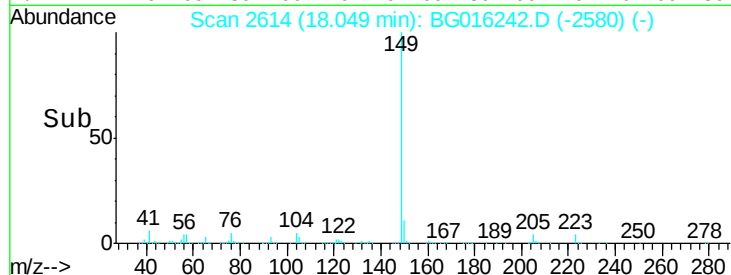
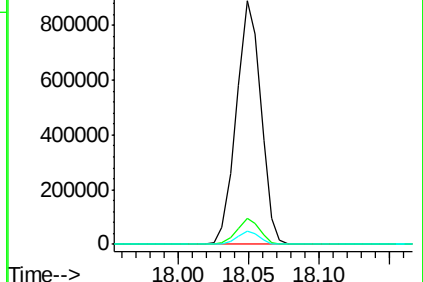
104 5.3 4.0 6.0



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: 39.01 ng

RT: 19.14 min Scan# 2800

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

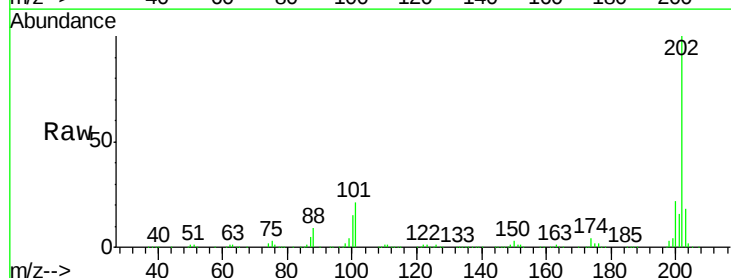
Tgt Ion:202 Resp: 912197

Ion Ratio Lower Upper

202 100

101 20.6 1.7 41.7

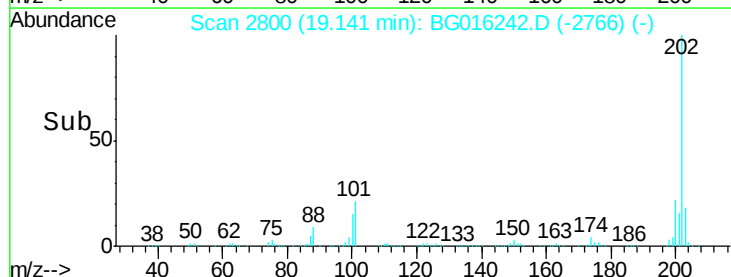
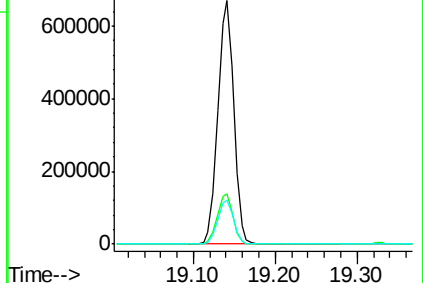
203 18.2 0.0 38.7

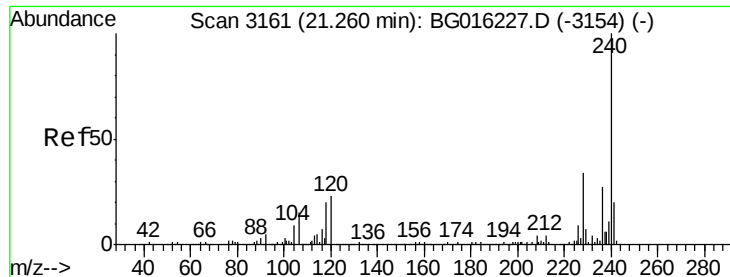


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.26 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

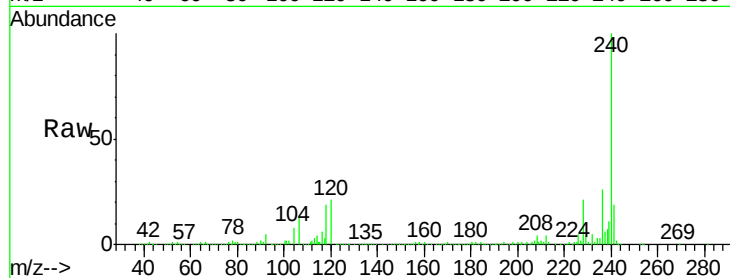
Tgt Ion:240 Resp: 357278

Ion Ratio Lower Upper

240 100

120 21.1 18.6 28.0

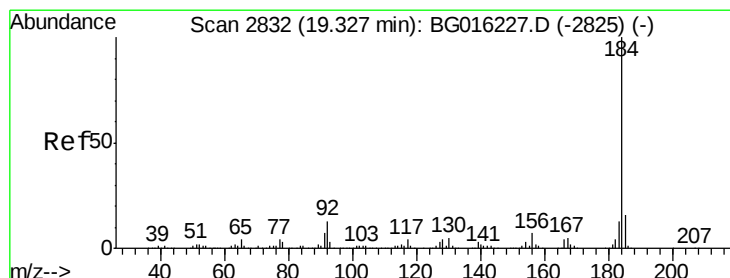
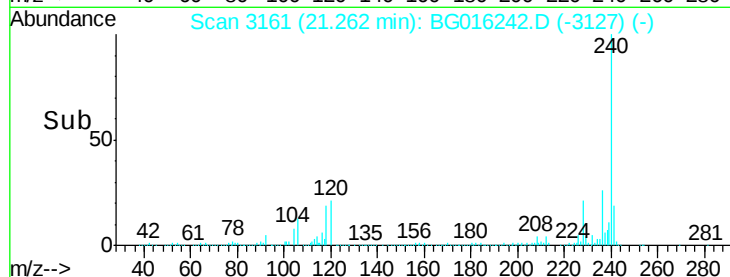
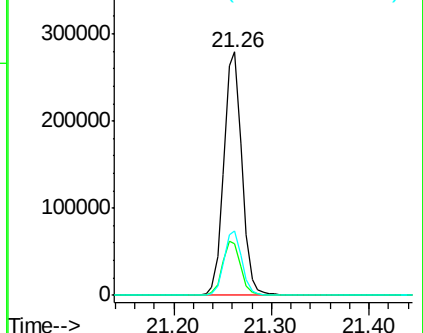
236 26.5 21.7 32.5



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



#76

Benzidine

Concen: 37.01 ng

RT: 19.33 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

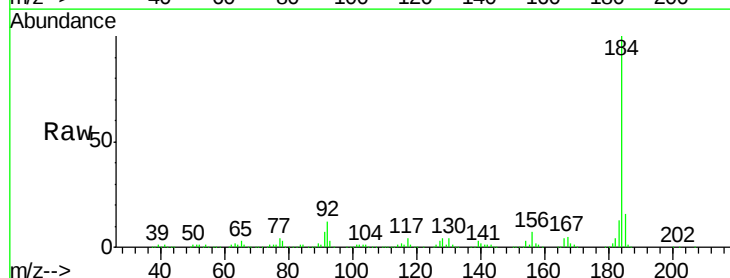
Tgt Ion:184 Resp: 560702

Ion Ratio Lower Upper

184 100

185 15.6 12.6 19.0

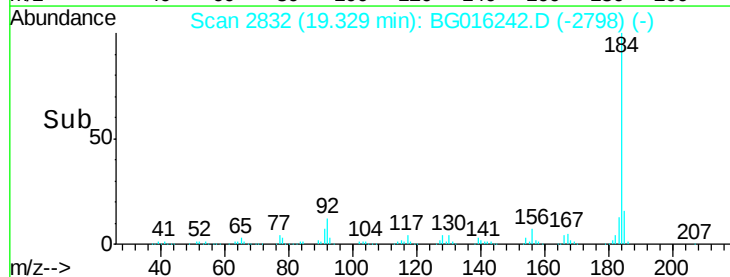
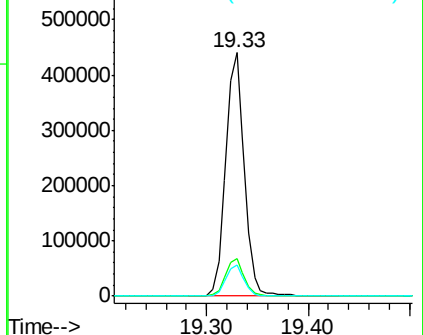
183 12.9 10.4 15.6

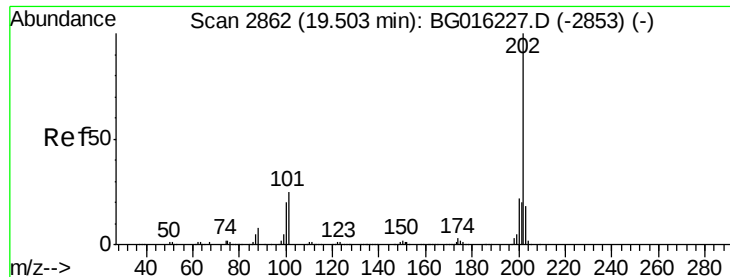


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

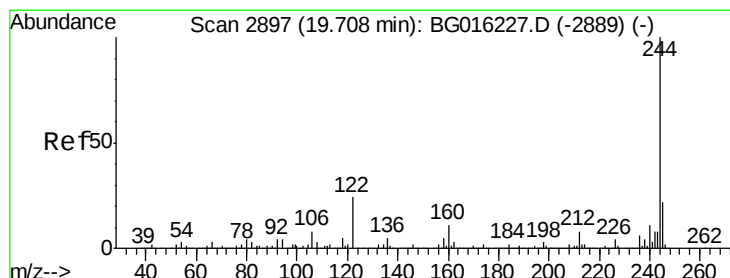
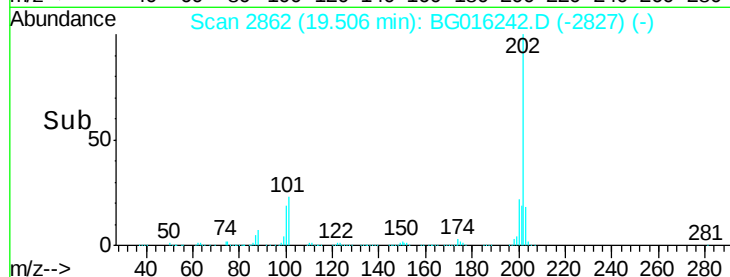
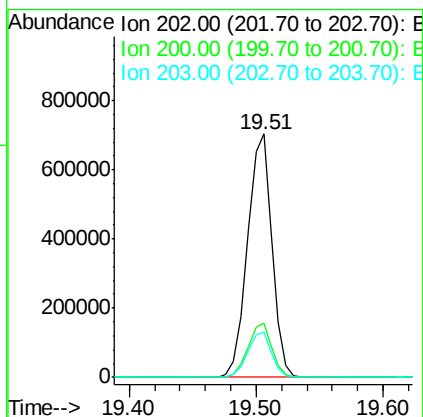
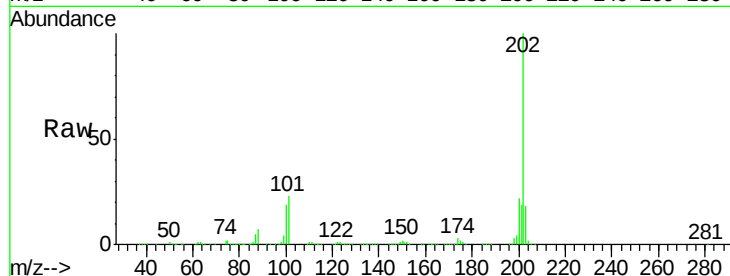




#77
 Pyrene
 Concen: 37.94 ng
 RT: 19.51 min Scan# 2862
 Delta R.T. 0.01 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

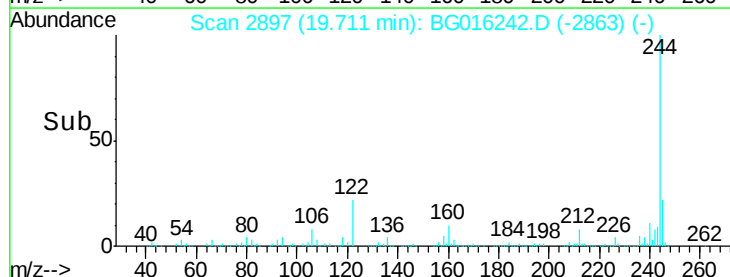
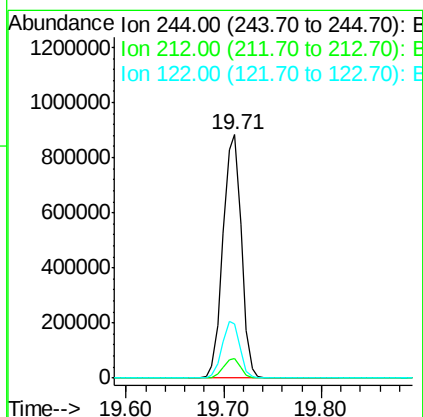
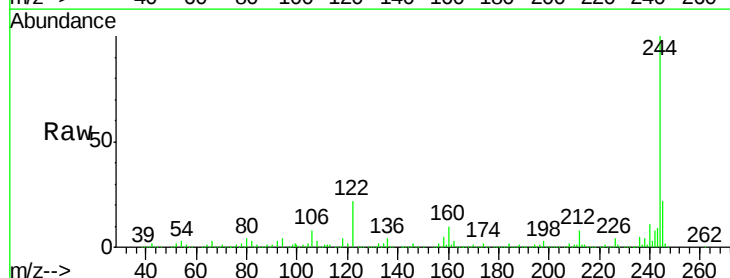
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

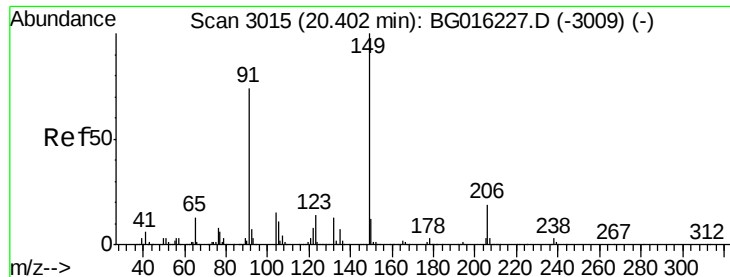
Tgt Ion:202 Resp: 943974
 Ion Ratio Lower Upper
 202 100
 200 22.3 17.8 26.8
 203 18.4 14.7 22.1



#78
 Terphenyl-d14
 Concen: 75.52 ng
 RT: 19.71 min Scan# 2897
 Delta R.T. 0.00 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

Tgt Ion:244 Resp: 1152865
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 22.1 19.1 28.7





#79

Butylbenzylphthalate

Concen: 40.02 ng

RT: 20.40 min Scan# 3015

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

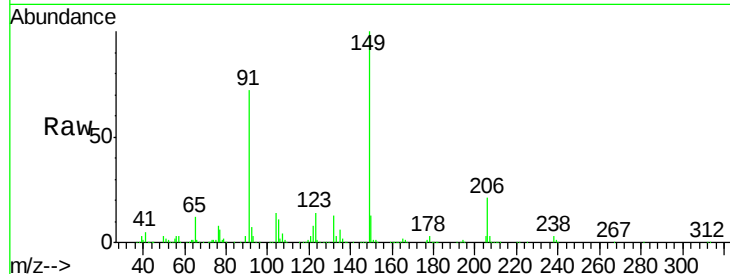
Tgt Ion:149 Resp: 489118

Ion Ratio Lower Upper

149 100

91 72.4 59.4 89.2

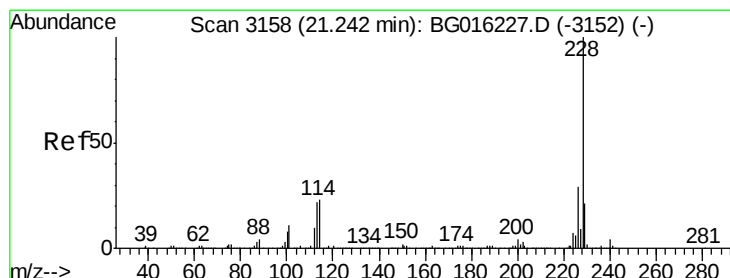
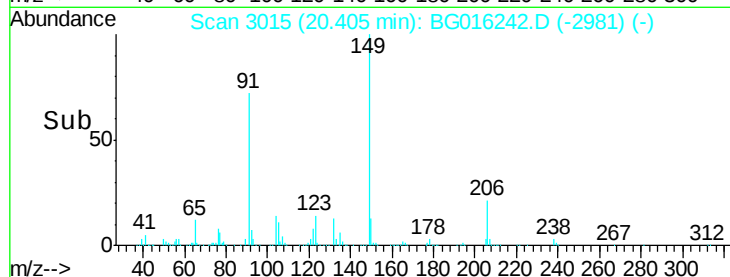
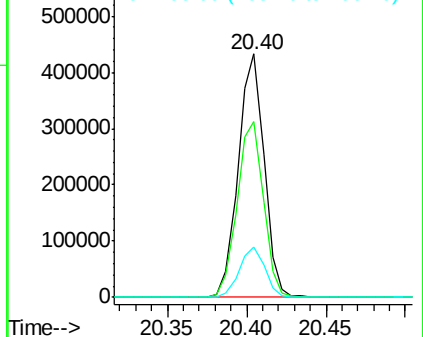
206 20.7 15.6 23.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.81 ng

RT: 21.24 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

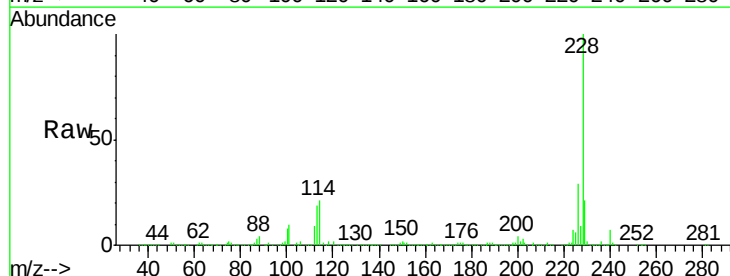
Tgt Ion:228 Resp: 798337

Ion Ratio Lower Upper

228 100

226 28.8 23.5 35.3

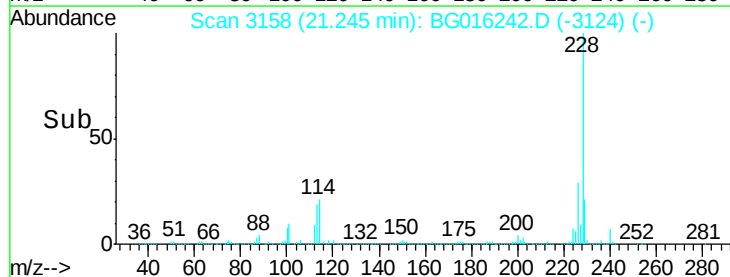
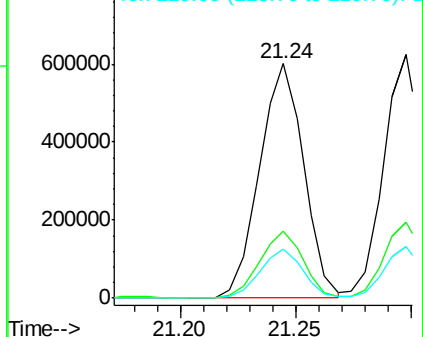
229 20.9 16.8 25.2

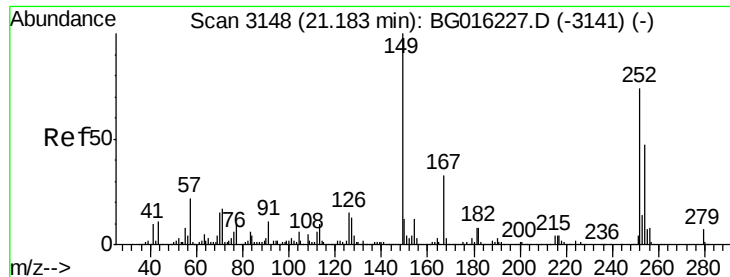


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

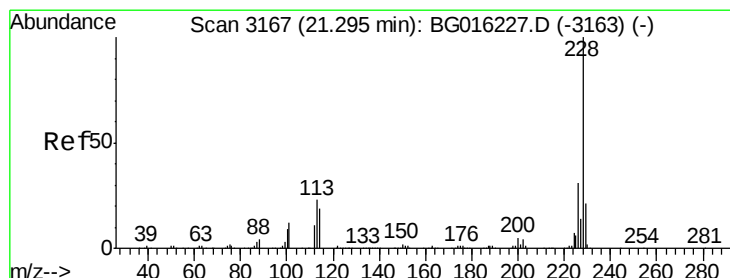
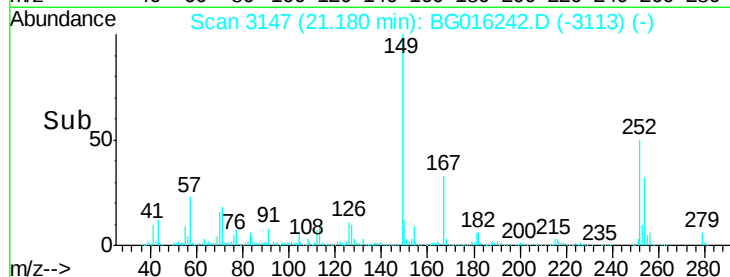
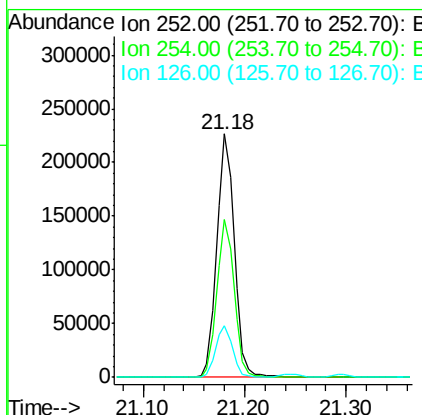
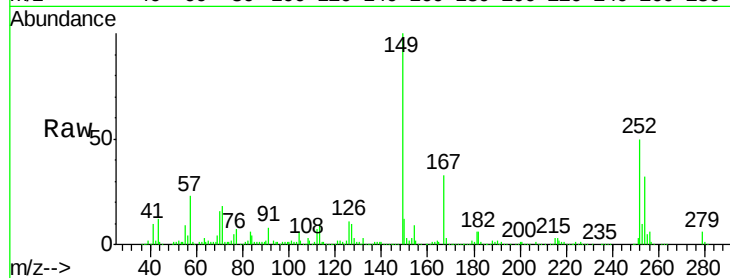




#81
 3,3'-Dichlorobenzidine
 Concen: 39.36 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

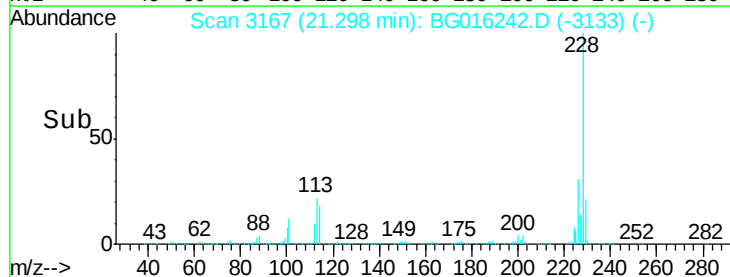
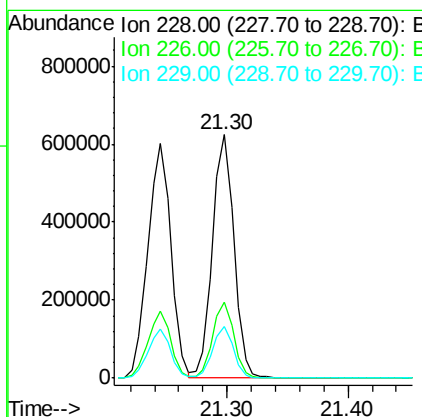
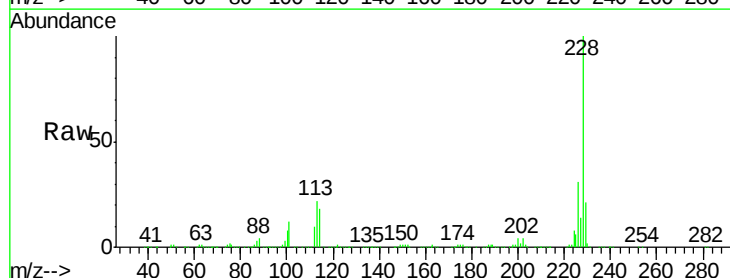
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

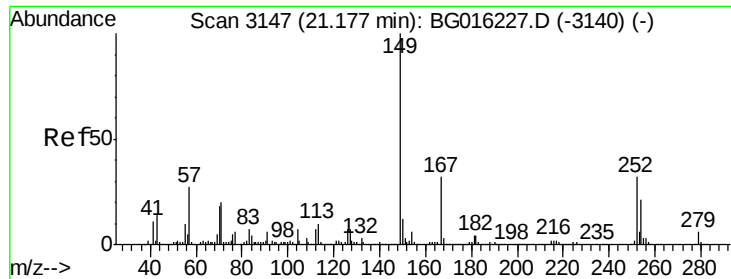
Tgt Ion: 252 Resp: 273304
 Ion Ratio Lower Upper
 252 100
 254 64.6 50.8 76.2
 126 21.4 16.0 24.0



#82
 Chrysene
 Concen: 37.46 ng
 RT: 21.30 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

Tgt Ion: 228 Resp: 763625
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.0 37.4
 229 21.1 17.0 25.4

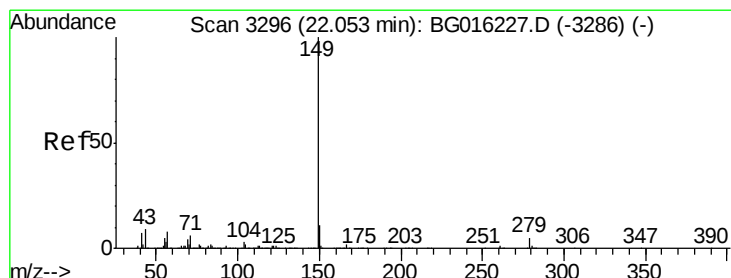
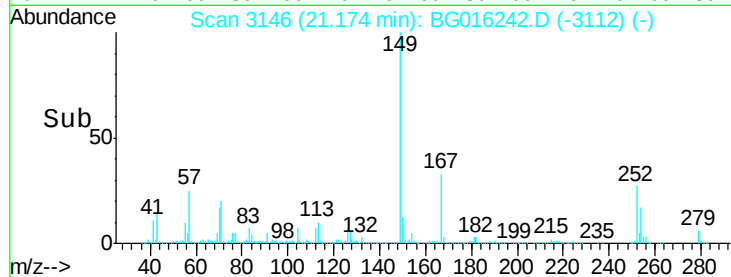
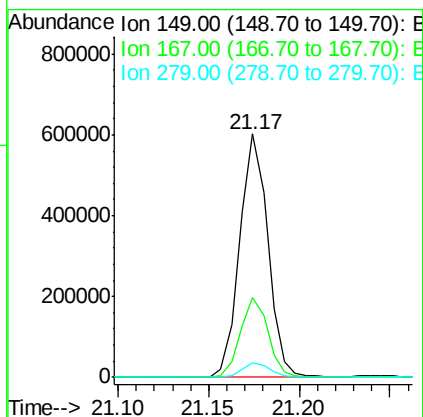
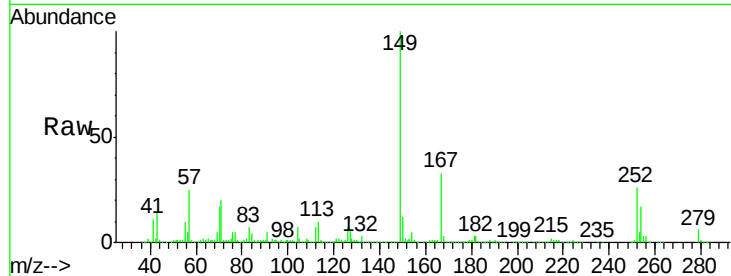




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.55 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. 0.00 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

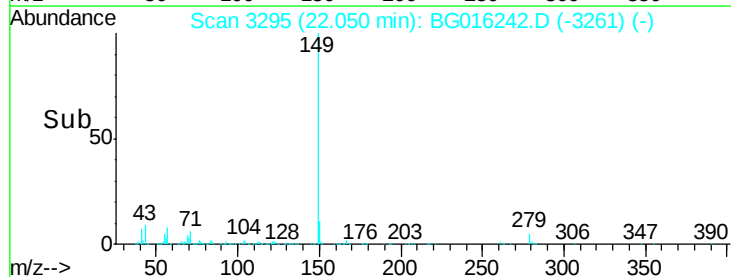
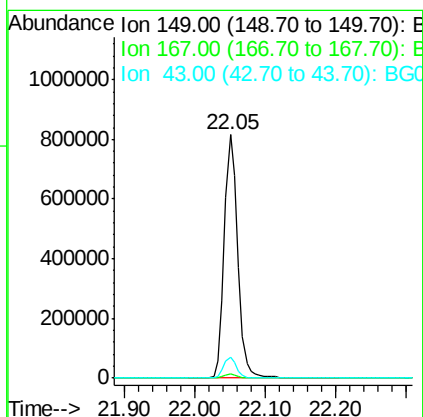
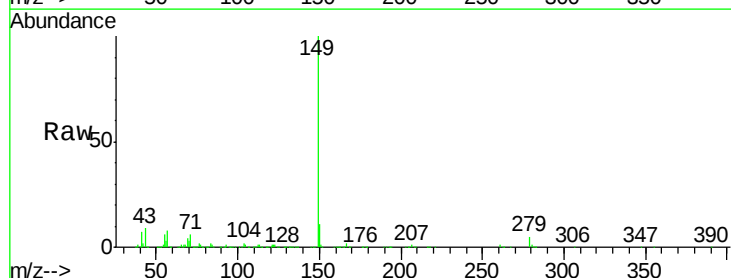
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

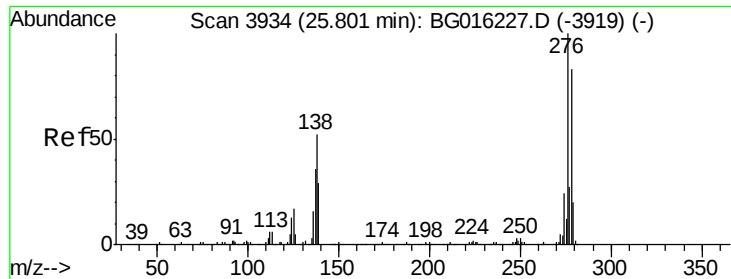
Tgt Ion:149 Resp: 654471
 Ion Ratio Lower Upper
 149 100
 167 32.7 25.8 38.6
 279 6.0 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 40.24 ng
 RT: 22.05 min Scan# 3295
 Delta R.T. 0.00 min
 Lab File: BG016242.D
 Acq: 7 Apr 2015 2:37

Tgt Ion:149 Resp: 1084767
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 8.4 7.0 10.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.30 ng

RT: 25.80 min Scan# 3933

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

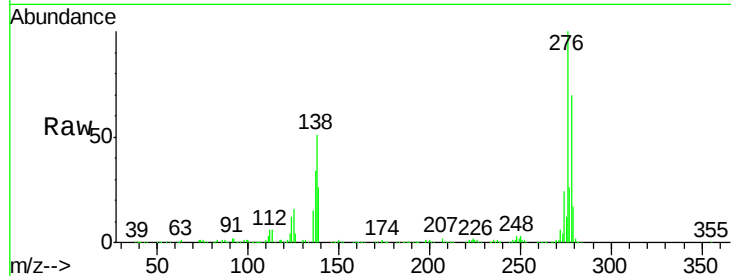
Tgt Ion:276 Resp: 832388

Ion Ratio Lower Upper

276 100

138 50.7 41.5 62.3

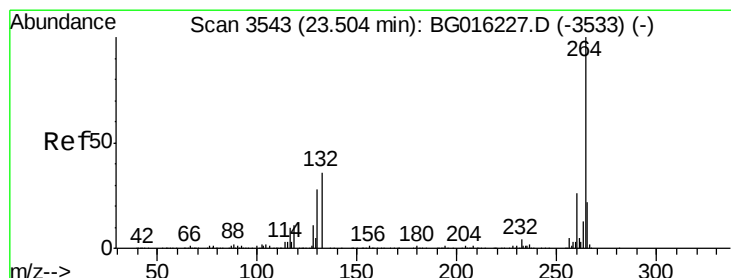
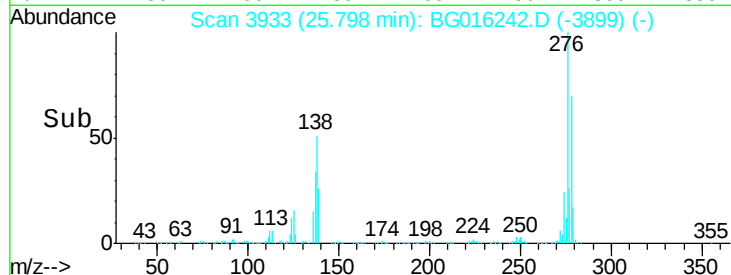
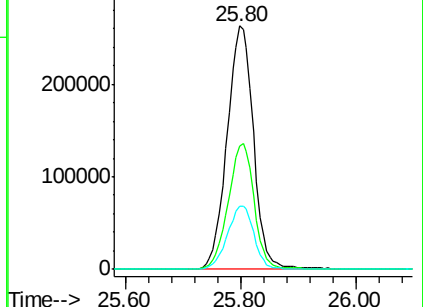
277 26.2 21.0 31.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.51 min Scan# 3543

Delta R.T. 0.01 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

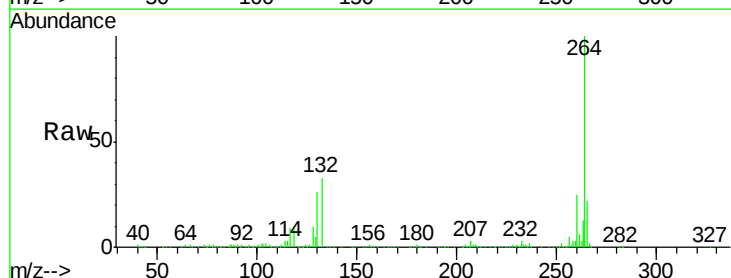
Tgt Ion:264 Resp: 336431

Ion Ratio Lower Upper

264 100

260 24.9 20.4 30.6

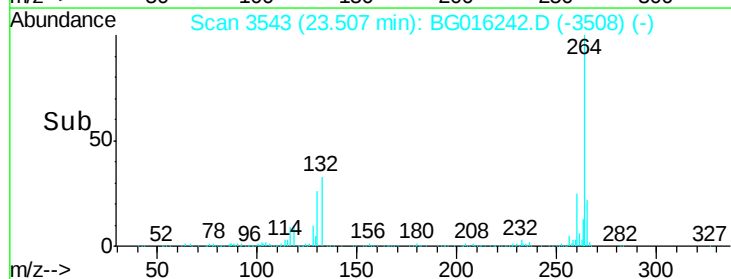
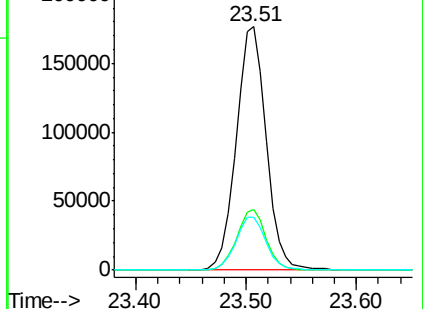
265 21.7 17.2 25.8

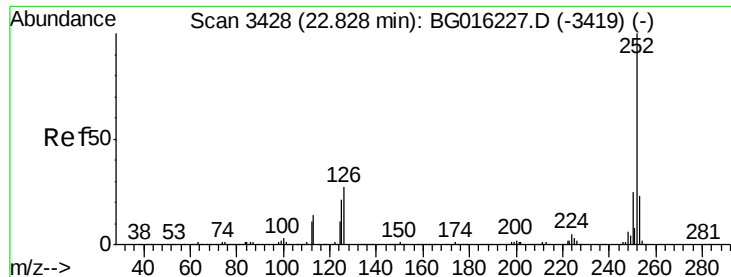


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.08 ng

RT: 22.83 min Scan# 3427

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

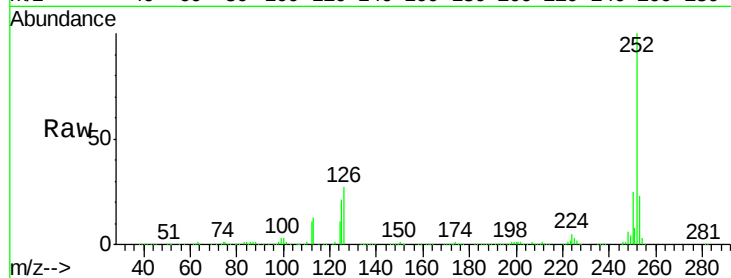
Tgt Ion:252 Resp: 730607

Ion Ratio Lower Upper

252 100

253 23.2 18.5 27.7

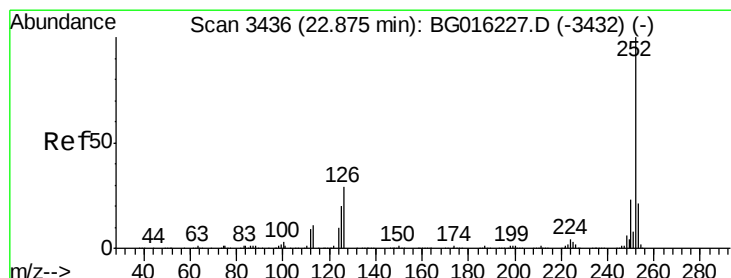
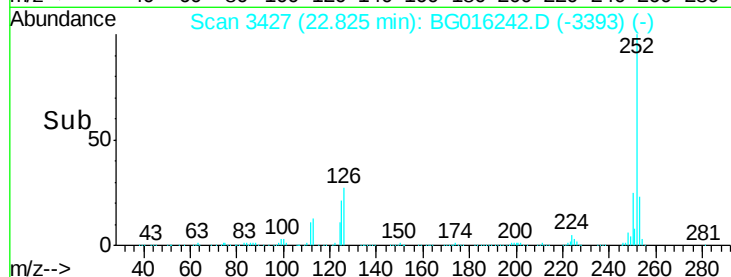
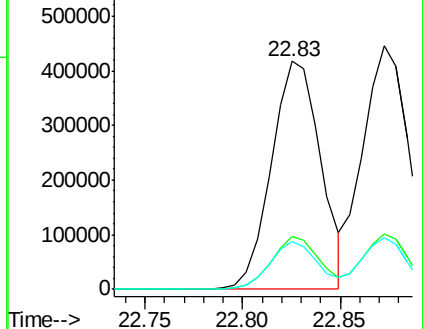
125 20.8 17.0 25.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.83 ng

RT: 22.87 min Scan# 3435

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

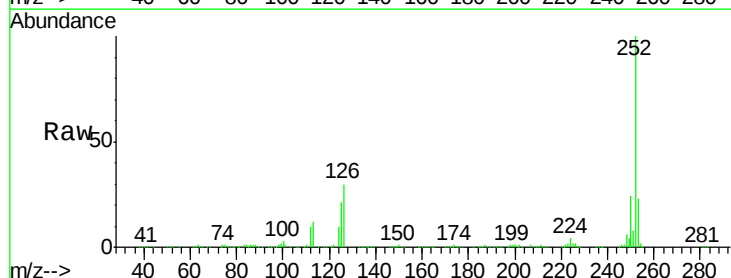
Tgt Ion:252 Resp: 748680

Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

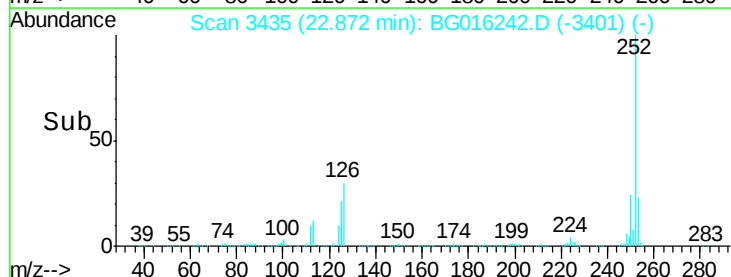
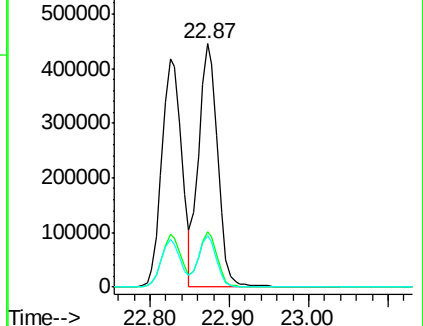
125 21.0 16.3 24.5

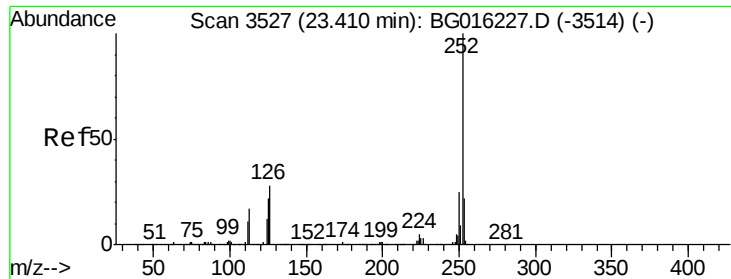


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.04 ng

RT: 23.41 min Scan# 3526

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

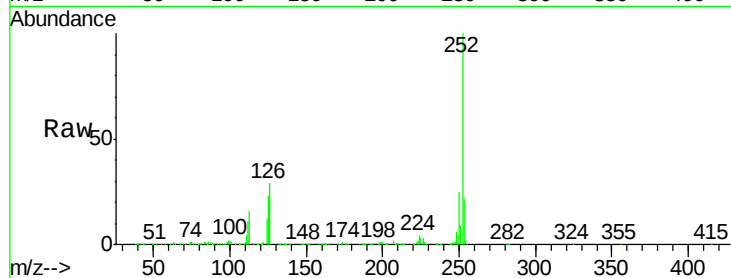
Tgt Ion:252 Resp: 702414

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

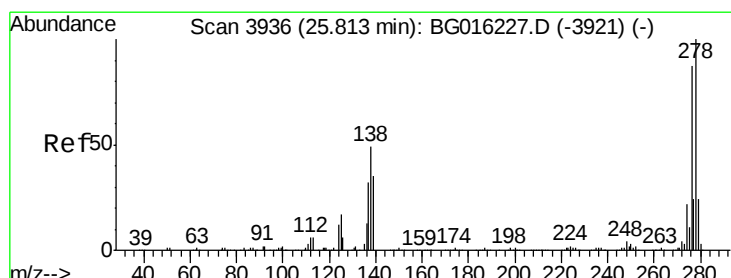
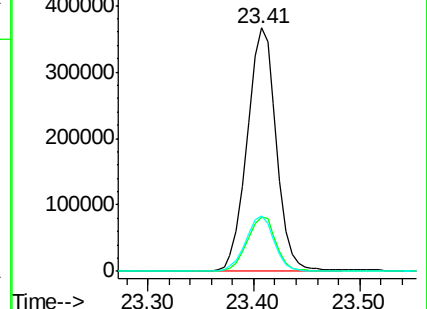
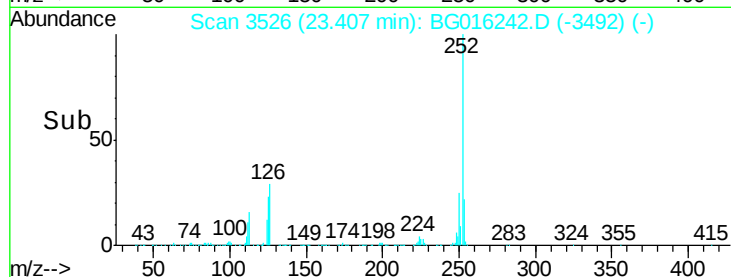
125 22.6 17.6 26.4



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: 38.09 ng

RT: 25.81 min Scan# 3935

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

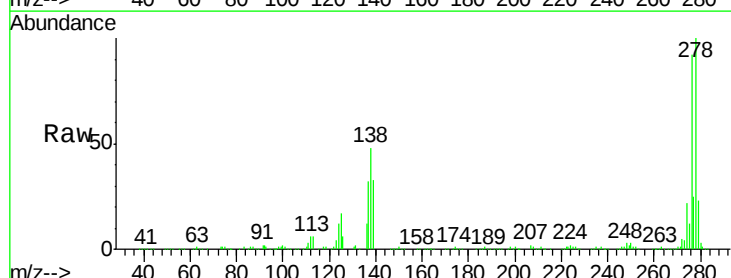
Tgt Ion:278 Resp: 684548

Ion Ratio Lower Upper

278 100

139 33.0 27.9 41.9

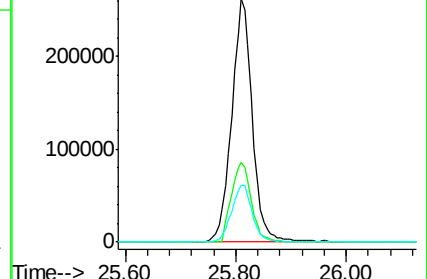
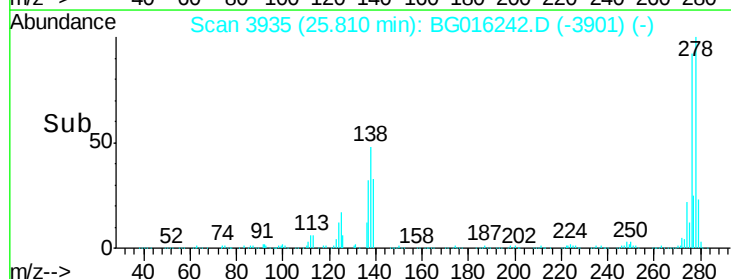
279 23.3 19.5 29.3

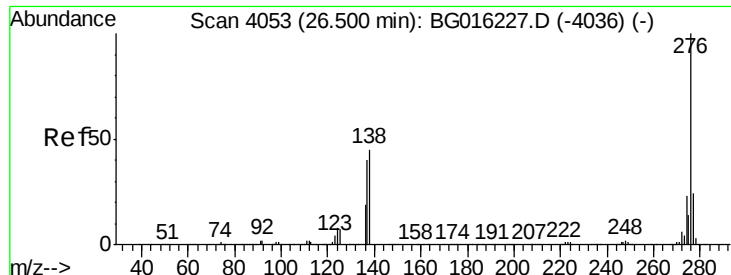


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.03 ng

RT: 26.50 min Scan# 4053

Delta R.T. 0.00 min

Lab File: BG016242.D

Acq: 7 Apr 2015 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

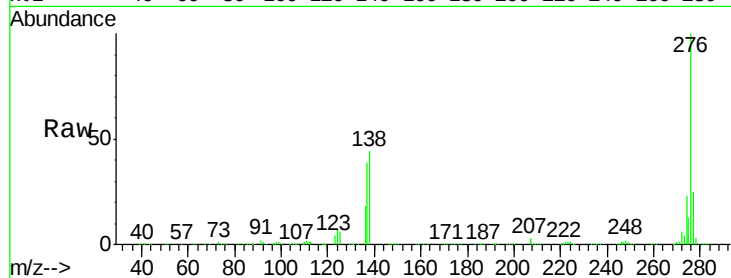
Tgt Ion: 276 Resp: 682640

Ion Ratio Lower Upper

276 100

277 24.8 19.5 29.3

138 43.8 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

