

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016546.D
 Acq On : 19 Apr 2015 6:05
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 20 04:15:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 20 03:57:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	94241	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	438068	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	259856	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	514330	20.00	ng	0.00
75) Chrysene-d12	21.23	240	399749	20.00	ng	0.00
86) Perylene-d12	23.46	264	397570	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	457090	76.55	ng	0.00
7) Phenol-d6	6.85	99	668826	74.61	ng	0.00
23) Nitrobenzene-d5	8.82	82	569858	75.36	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	140984	80.22	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	1183192	77.52	ng	0.00
78) Terphenyl-d14	19.68	244	1279298	74.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	88625	32.65	ng	98
3) Pyridine	3.53	79	270290	33.32	ng	95
4) n-Nitrosodimethylamine	3.45	42	82558	34.23	ng	98
6) Aniline	6.99	93	455164	35.55	ng	98
8) 2-Chlorophenol	7.23	128	286252	39.92	ng	94
9) Benzaldehyde	6.80	77	165894	31.60	ng	92
10) Phenol	6.87	94	353052	36.81	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	259923	33.99	ng	99
12) 1,3-Dichlorobenzene	7.55	146	289891	40.03	ng	96
13) 1,4-Dichlorobenzene	7.70	146	294628	39.22	ng	98
14) 1,2-Dichlorobenzene	8.01	146	282921	39.38	ng	97
15) Benzyl Alcohol	7.91	79	225095	36.02	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	273194	31.72	ng	98
17) 2-Methylphenol	8.11	107	242810	37.75	ng	99
18) Hexachloroethane	8.73	117	107782	37.50	ng	96
19) n-Nitroso-di-n-propylamine	8.46	70	210820	32.82	ng	96
20) 3+4-Methylphenols	8.45	107	336196	37.74	ng	96
22) Acetophenone	8.48	105	378984	37.31	ng	98
24) Nitrobenzene	8.86	77	295702	36.57	ng	94
25) Isophorone	9.38	82	592231	35.27	ng	98
26) 2-Nitrophenol	9.56	139	174145	46.18	ng	97
27) 2,4-Dimethylphenol	9.63	122	285453	40.64	ng	100
28) bis(2-Chloroethoxy)methane	9.86	93	339207	35.39	ng	99
29) 2,4-Dichlorophenol	10.10	162	253070	45.53	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	249123	42.93	ng	98
31) Naphthalene	10.50	128	891116	39.04	ng	99
32) Benzoic acid	9.80	122	105215	27.52	ng	96
33) 4-Chloroaniline	10.61	127	426226	39.79	ng	98
34) Hexachlorobutadiene	10.77	225	110159	43.22	ng	98
35) Caprolactam	11.40	113	139231	39.79	ng	94
36) 4-Chloro-3-methylphenol	11.76	107	297171	40.47	ng	92
37) 2-Methylnaphthalene	12.11	142	646015	39.34	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	239274	41.82	ng	98
40) Hexachlorocyclopentadiene	12.46	237	67482	25.77	ng	99

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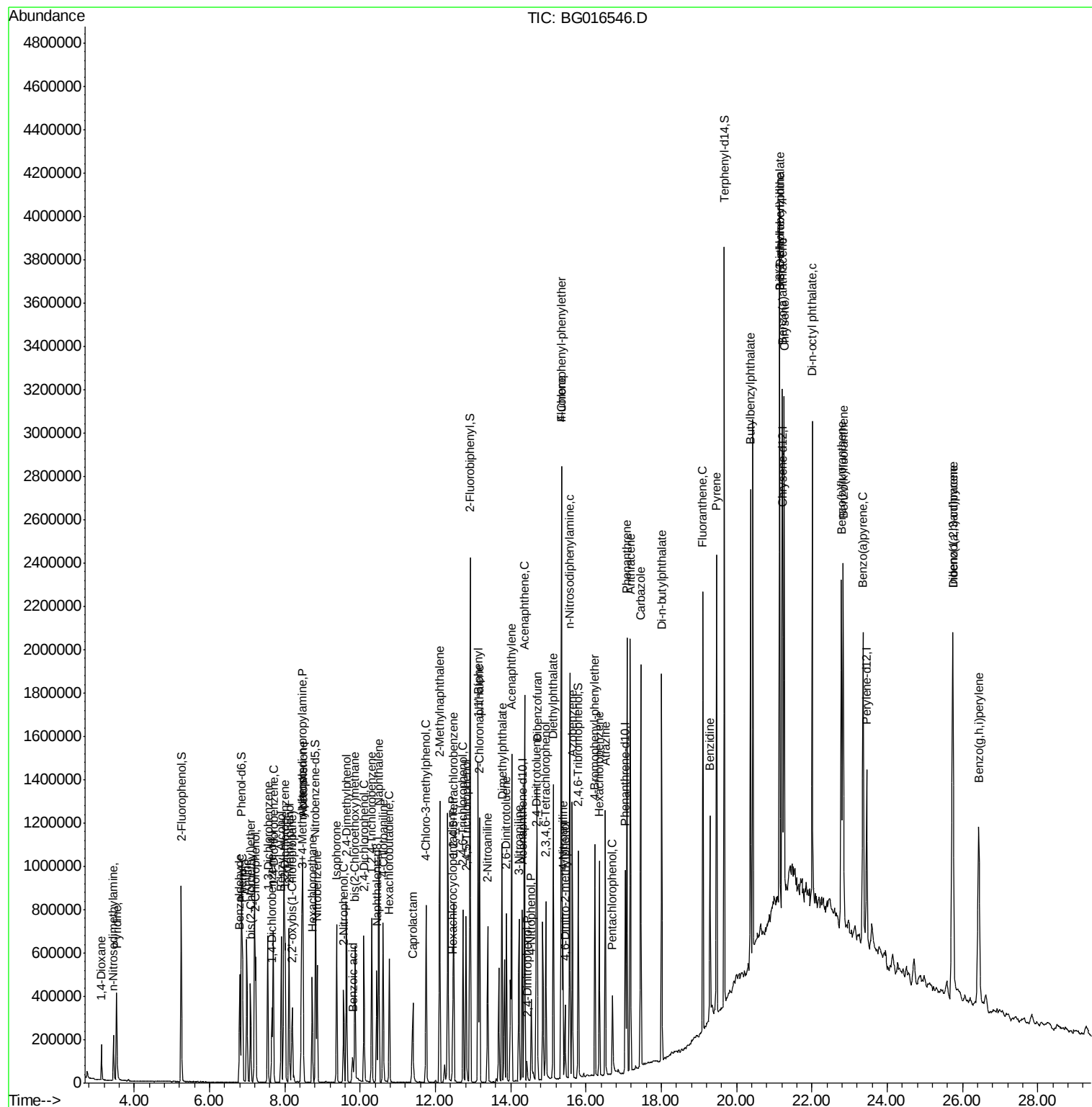
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	185571	43.65	ng	97
43) 2,4,5-Trichlorophenol	12.81	196	196170	43.19	ng	97
45) 1,1'-Biphenyl	13.14	154	772267	38.74	ng	98
46) 2-Chloronaphthalene	13.18	162	605314	39.86	ng	100
47) 2-Nitroaniline	13.39	65	186802	38.17	ng	92
48) Acenaphthylene	14.02	152	1043632	38.65	ng	98
49) Dimethylphthalate	13.77	163	718495	37.73	ng	100
50) 2,6-Dinitrotoluene	13.89	165	185768	40.33	ng	96
51) Acenaphthene	14.37	154	627708	38.90	ng	98
52) 3-Nitroaniline	14.22	138	230847	39.25	ng	92
53) 2,4-Dinitrophenol	14.43	184	28007	17.68	ng	91
54) Dibenzofuran	14.70	168	858464	38.34	ng	99
55) 4-Nitrophenol	14.55	139	148670	30.58	ng	98
56) 2,4-Dinitrotoluene	14.68	165	260564	41.53	ng	91
57) Fluorene	15.35	166	761809	38.57	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.93	232	140980	40.22	ng	93
59) Diethylphthalate	15.13	149	760099	37.49	ng	98
60) 4-Chlorophenyl-phenylether	15.35	204	315301	39.02	ng	97
61) 4-Nitroaniline	15.39	138	254216	38.08	ng	97
62) Azobenzene	15.64	77	725457	33.62	ng	98
64) 4,6-Dinitro-2-methylphenol	15.44	198	86173	25.76	ng	92
65) n-Nitrosodiphenylamine	15.57	169	699985	40.26	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	167633	40.82	ng	98
67) Hexachlorobenzene	16.36	284	166467	39.00	ng	98
68) Atrazine	16.52	200	197847	40.83	ng	99
69) Pentachlorophenol	16.71	266	68802	26.40	ng	97
70) Phenanthrene	17.09	178	1093103	37.79	ng	97
71) Anthracene	17.18	178	1111980	38.79	ng	98
72) Carbazole	17.45	167	1086720	37.77	ng	98
73) Di-n-butylphthalate	18.01	149	1326579	37.68	ng	99
74) Fluoranthene	19.11	202	1087365	36.47	ng	97
76) Benzidine	19.29	184	561054	33.10	ng	99
77) Pyrene	19.47	202	1096896	39.41	ng	98
79) Butylbenzylphthalate	20.37	149	615978	45.04	ng	99
80) Benzo(a)anthracene	21.21	228	943208	39.92	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	321499	41.38	ng	98
82) Chrysene	21.27	228	884951	38.80	ng	97
83) Bis(2-ethylhexyl)phthalate	21.14	149	837423	45.23	ng	96
84) Di-n-octyl phthalate	22.01	149	1409363	46.72	ng	# 99
85) Indeno(1,2,3-cd)pyrene	25.74	276	1066153	44.99	ng	98
87) Benzo(b)fluoranthene	22.79	252	887657	38.12	ng	98
88) Benzo(k)fluoranthene	22.84	252	890336	39.07	ng	96
89) Benzo(a)pyrene	23.37	252	879383	40.30	ng	96
90) Dibenzo(a,h)anthracene	25.75	278	875633	41.23	ng	99
91) Benzo(g,h,i)perylene	26.44	276	891046	42.01	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: 7.66 min Scan# 846

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

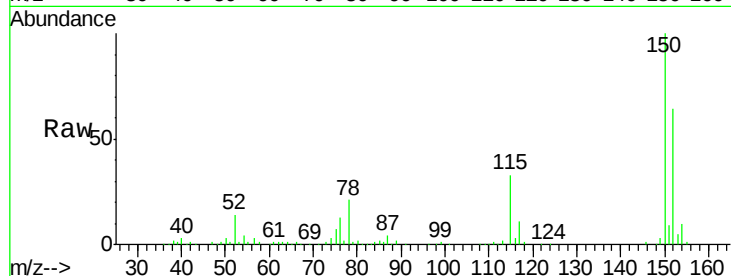
Tgt Ion:152 Resp: 94241

Ion Ratio Lower Upper

152 100

150 156.4 130.1 195.1

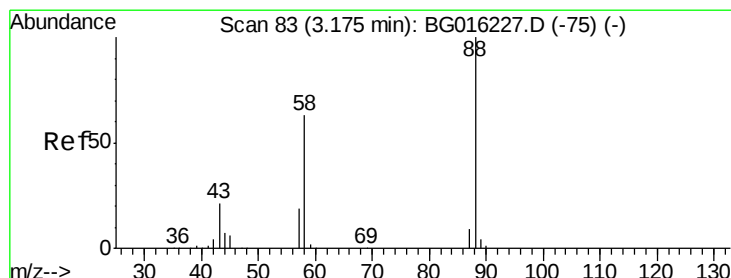
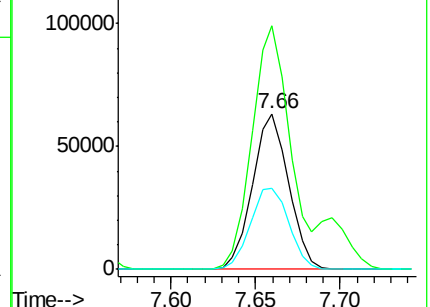
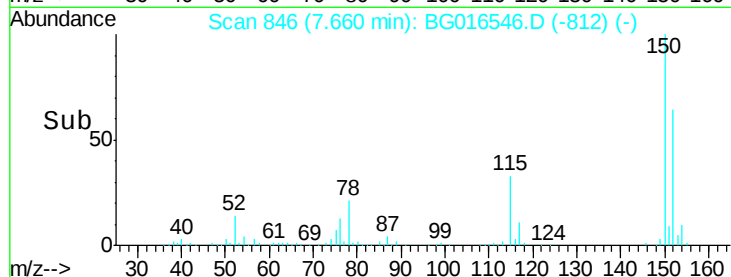
115 52.1 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 32.65 ng

RT: 3.13 min Scan# 75

Delta R.T. -0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

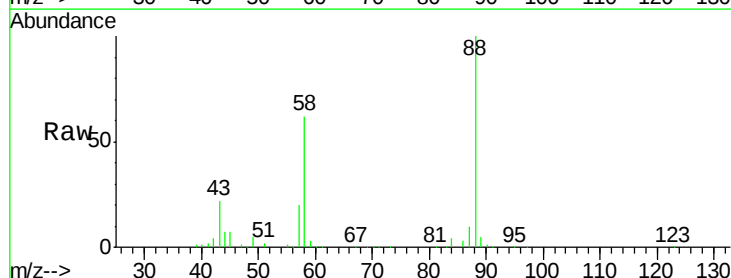
Tgt Ion: 88 Resp: 88625

Ion Ratio Lower Upper

88 100

58 61.9 50.6 76.0

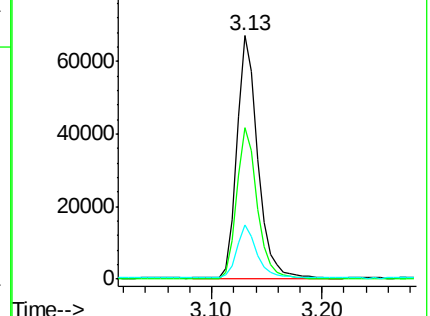
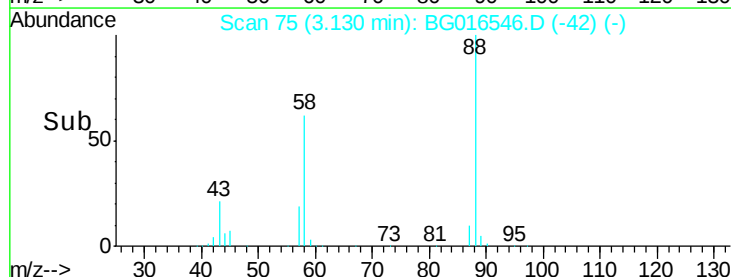
43 20.5 17.0 25.4

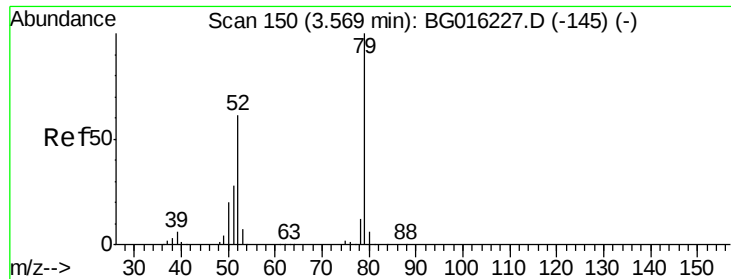


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 33.32 ng

RT: 3.53 min Scan# 143

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

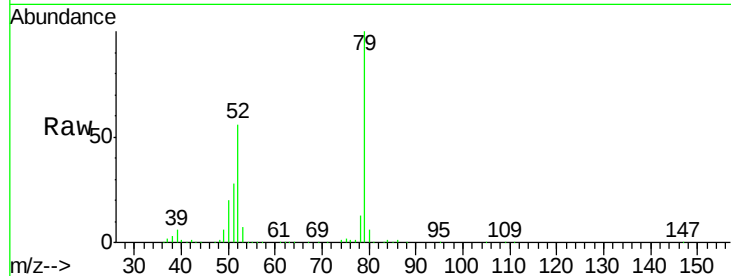
Tgt Ion: 79 Resp: 270290

Ion Ratio Lower Upper

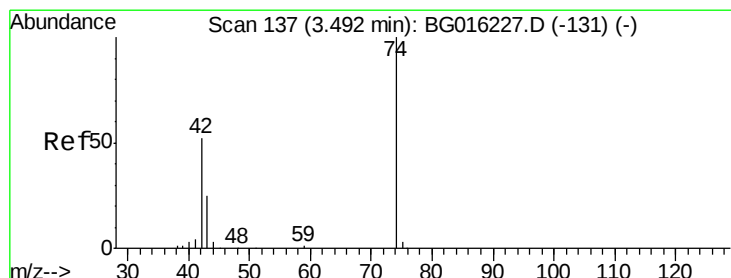
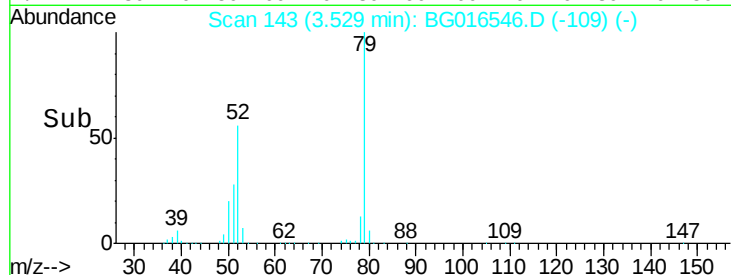
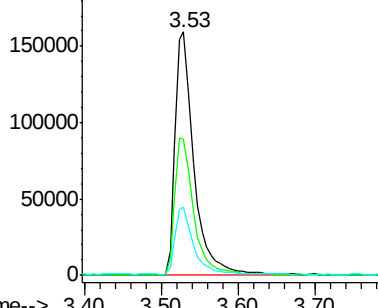
79 100

52 56.1 49.0 73.4

51 27.9 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: 34.23 ng

RT: 3.45 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

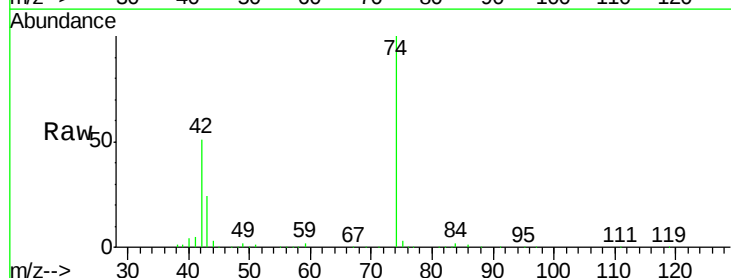
Tgt Ion: 42 Resp: 82558

Ion Ratio Lower Upper

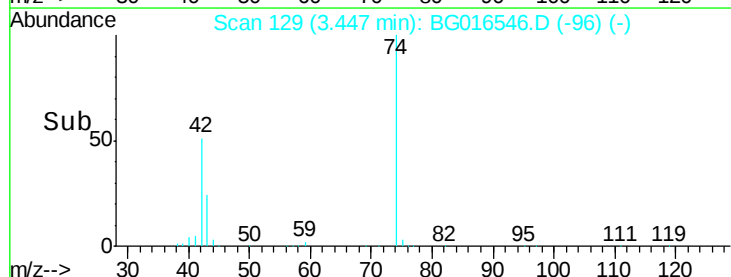
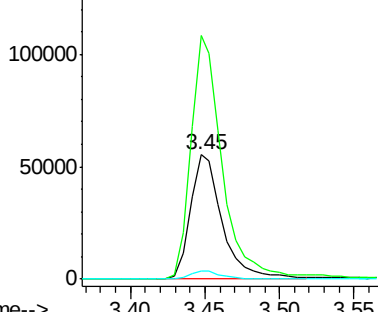
42 100

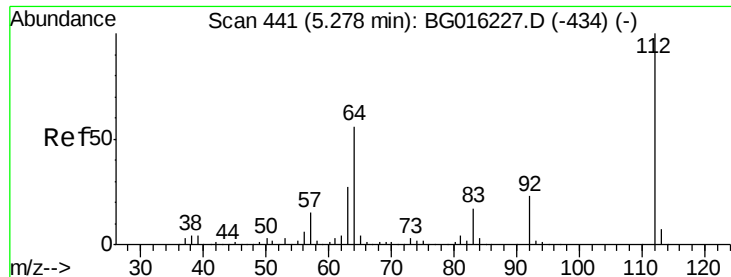
74 195.8 153.7 230.5

44 6.7 5.3 7.9



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





#5

2-Fluorophenol

Concen: 76.55 ng

RT: 5.25 min Scan# 436

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

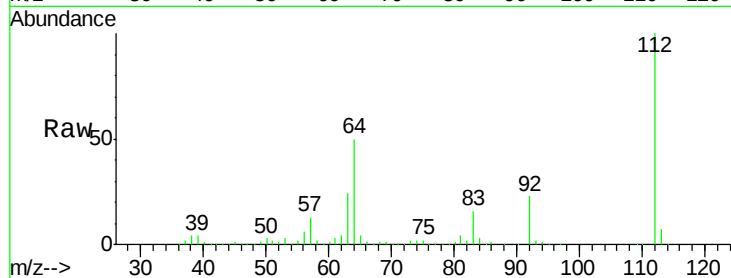
Instrument :

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ClientSampleId :

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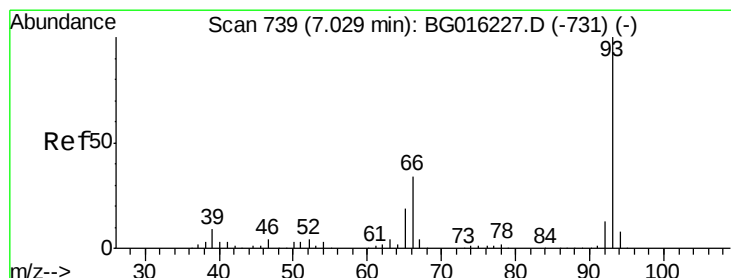
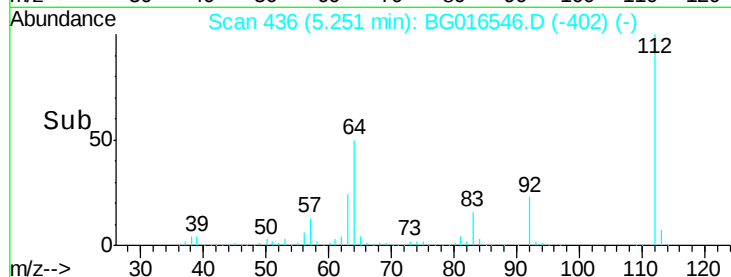
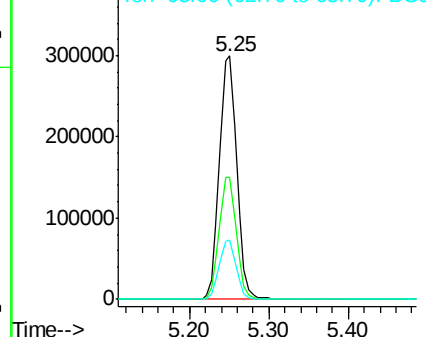
Tgt Ion:	112	Resp:	457090
Ion	Ratio	Lower	Upper
112	100		
64	50.2	44.5	66.7
63	24.4	21.4	32.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.55 ng

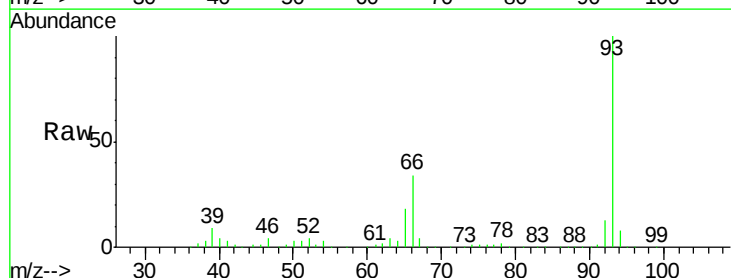
RT: 6.99 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

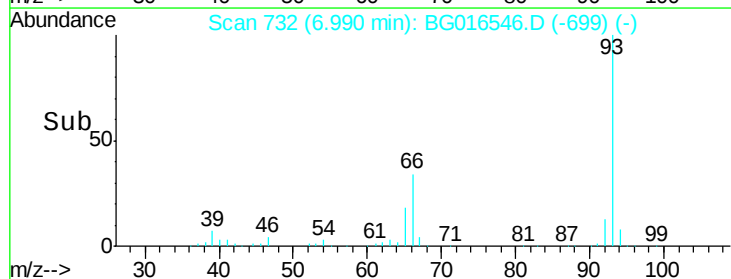
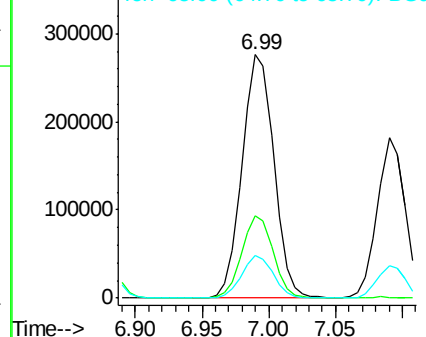
Tgt Ion:	93	Resp:	455164
Ion	Ratio	Lower	Upper
93	100		
66	33.9	27.5	41.3
65	17.8	15.1	22.7



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: 74.61 ng

RT: 6.85 min Scan# 708

Delta R.T. 0.00 min

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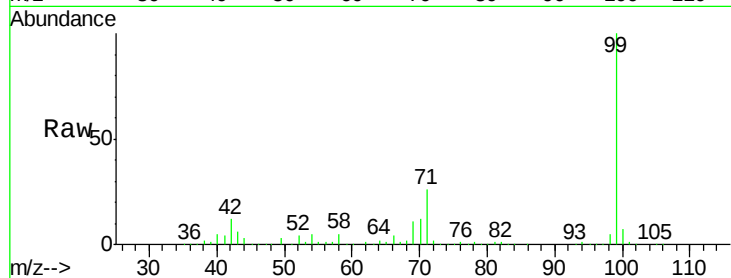
Tgt Ion: 99 Resp: 668826

Ion Ratio Lower Upper

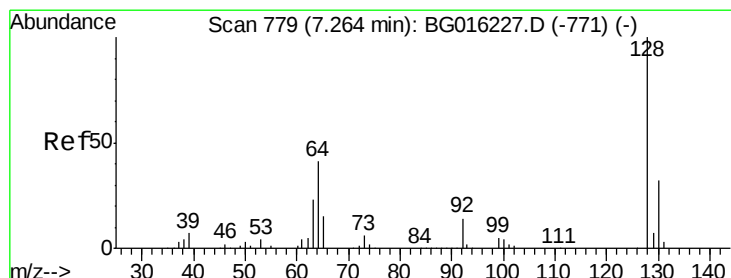
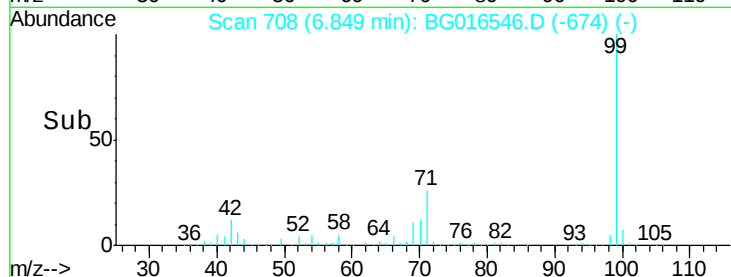
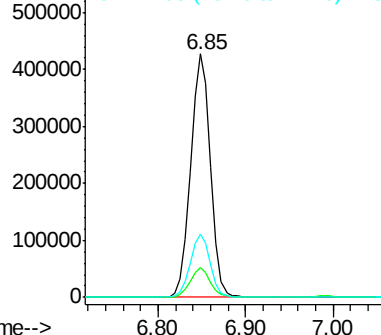
99 100

42 12.0 10.0 15.0

71 26.2 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: 39.92 ng

RT: 7.23 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

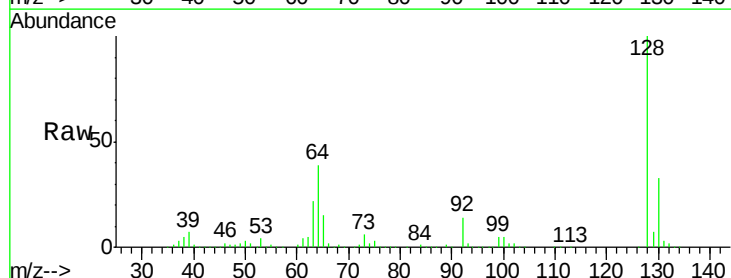
Tgt Ion: 128 Resp: 286252

Ion Ratio Lower Upper

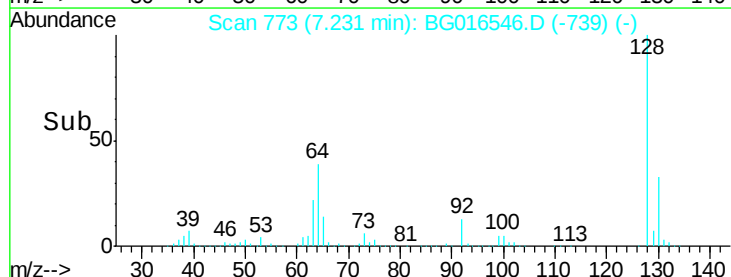
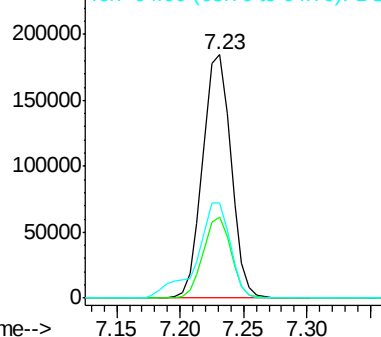
128 100

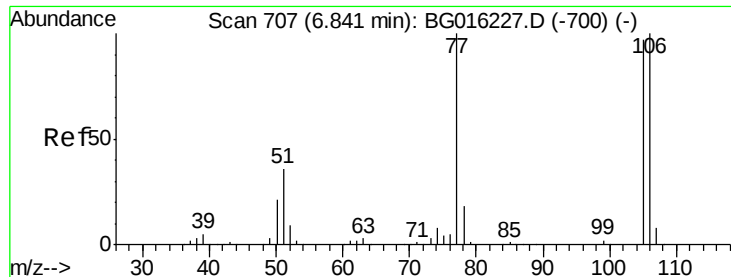
130 33.5 11.6 51.6

64 39.1 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: 31.60 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

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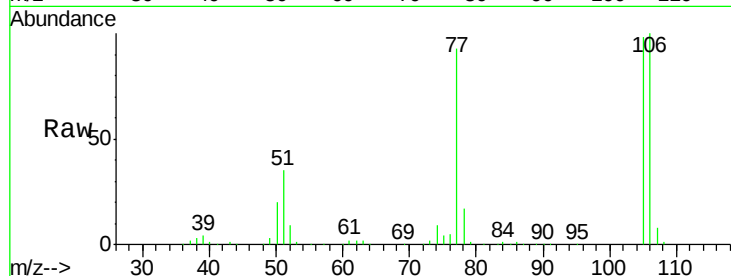
Tgt Ion: 77 Resp: 165894

Ion Ratio Lower Upper

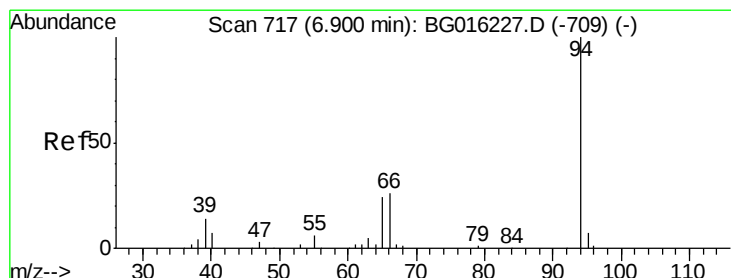
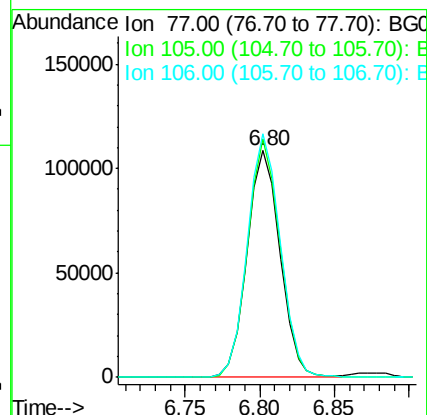
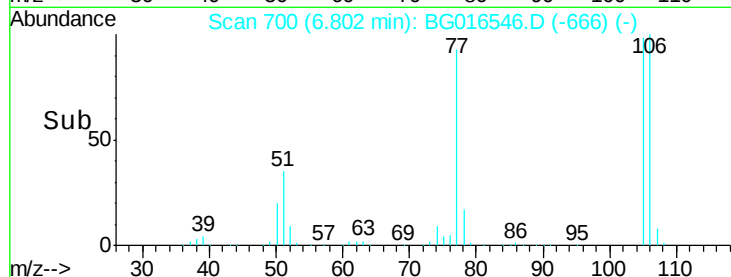
77 100

105 105.3 76.8 116.8

106 107.5 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: 36.81 ng

RT: 6.87 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

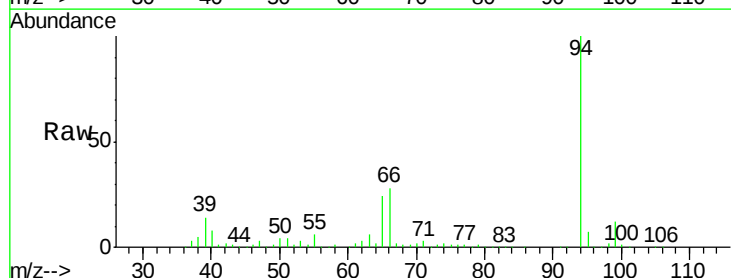
Tgt Ion: 94 Resp: 353052

Ion Ratio Lower Upper

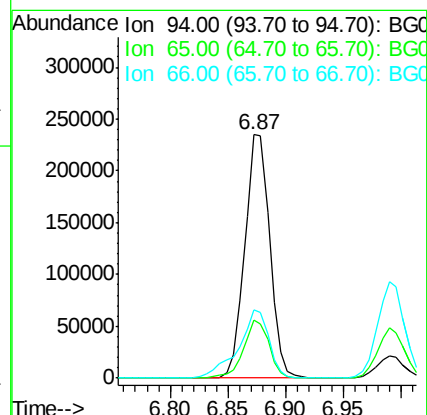
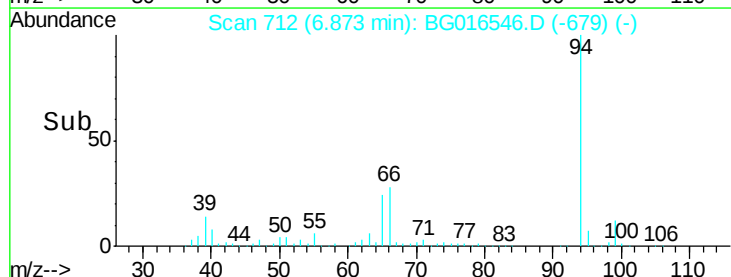
94 100

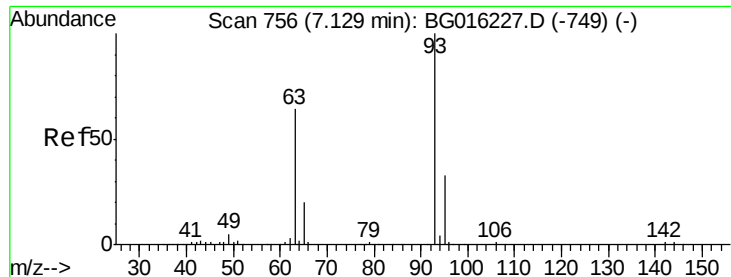
65 23.7 3.8 43.8

66 28.2 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

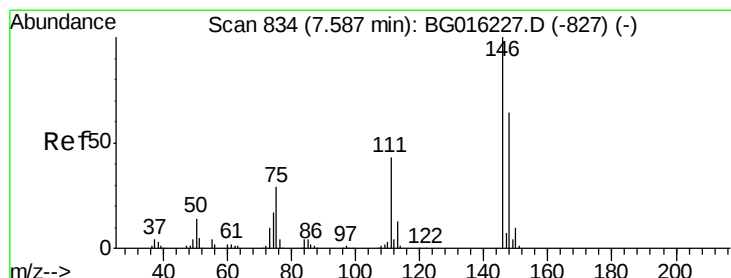
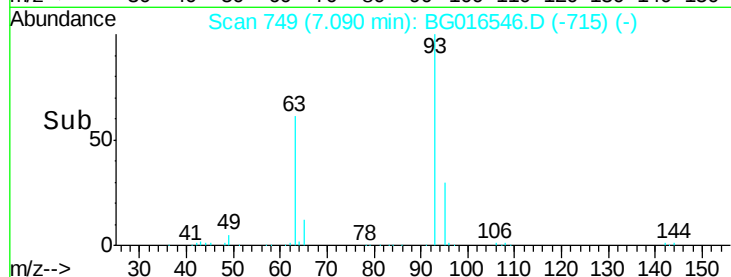
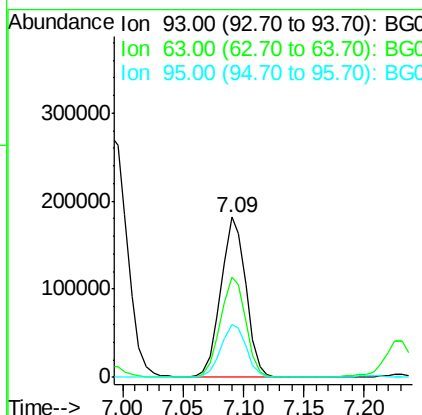
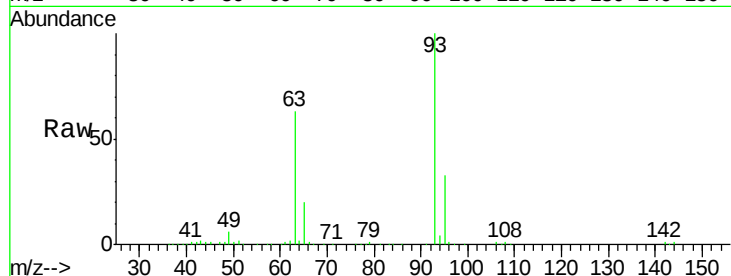




#11
 bis(2-Chloroethyl)ether
 Concen: 33.99 ng
 RT: 7.09 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BG016546.D
 Acq: 19 Apr 2015 6:05

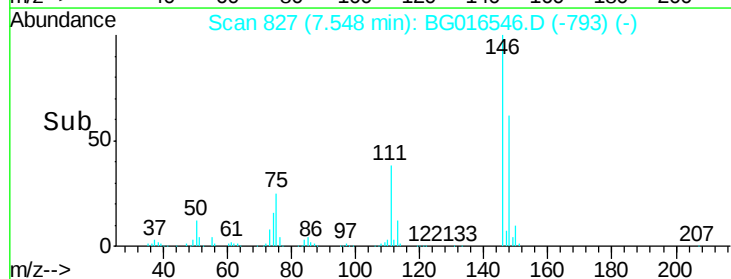
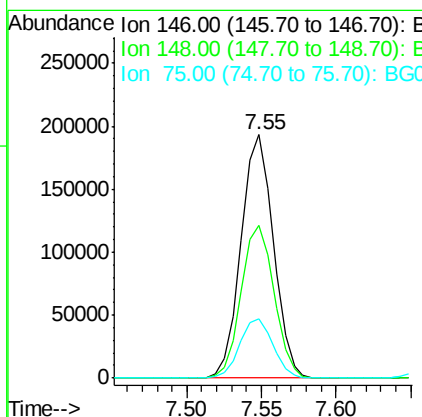
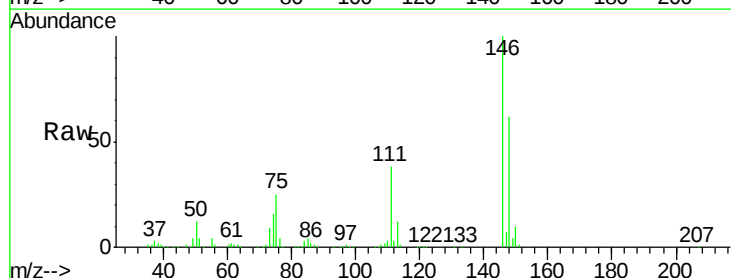
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

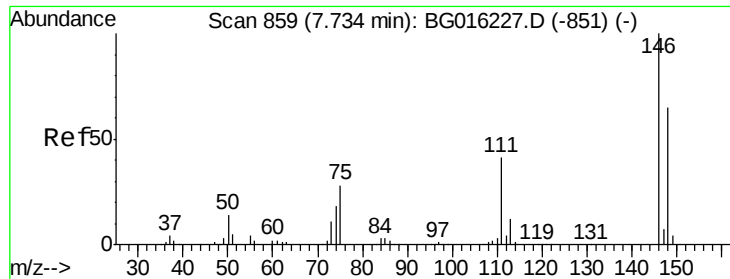
Tgt Ion	Ratio	Lower	Upper
93	100		
63	63.0	44.1	84.1
95	32.7	12.5	52.5



#12
 1,3-Dichlorobenzene
 Concen: 40.03 ng
 RT: 7.55 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BG016546.D
 Acq: 19 Apr 2015 6:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.9	76.3
75	24.6	23.3	34.9

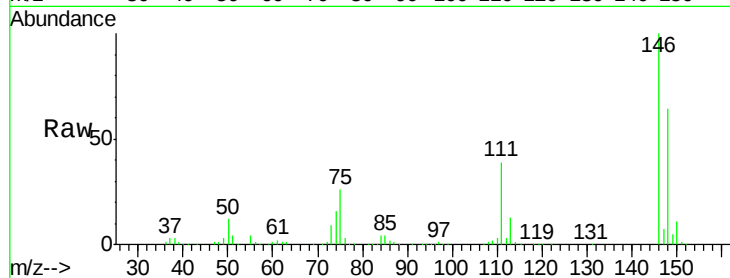




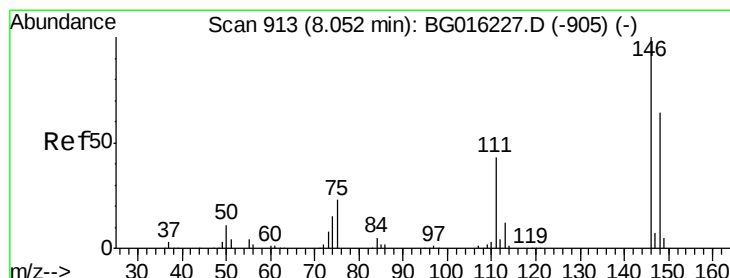
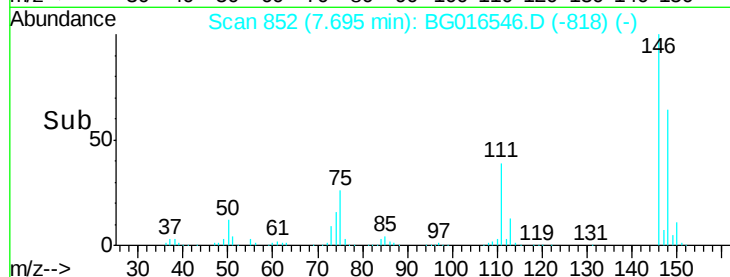
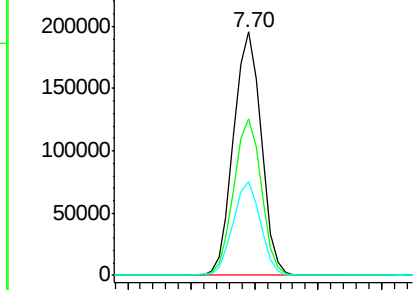
#13
 1,4-Dichlorobenzene
 Concen: 39.22 ng
 RT: 7.70 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG016546.D
 Acq: 19 Apr 2015 6:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 294628
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.0 78.0
 111 38.7 32.6 49.0

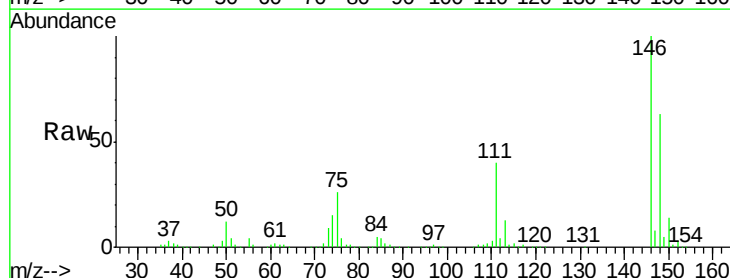


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

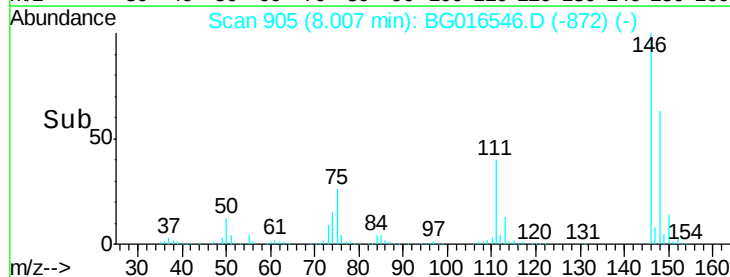
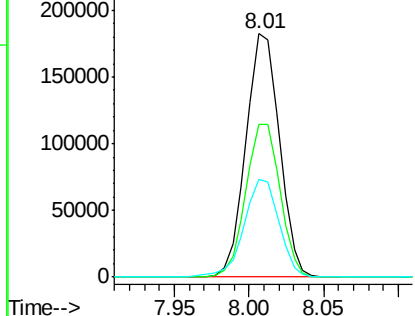


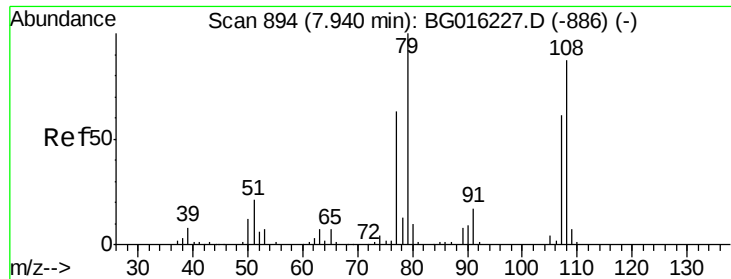
#14
 1,2-Dichlorobenzene
 Concen: 39.38 ng
 RT: 8.01 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG016546.D
 Acq: 19 Apr 2015 6:05

Tgt Ion:146 Resp: 282921
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.9 76.3
 111 40.2 34.7 52.1



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





#15

Benzyl Alcohol

Concen: 36.02 ng

RT: 7.91 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

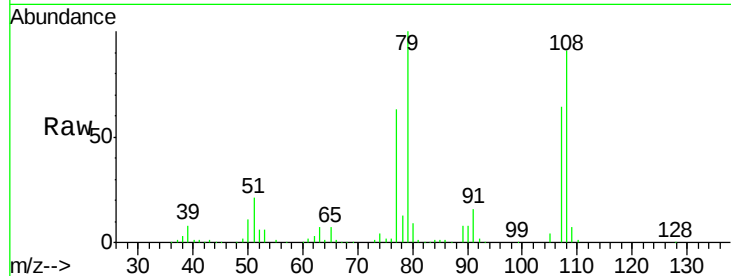
Tgt Ion: 79 Resp: 225095

Ion Ratio Lower Upper

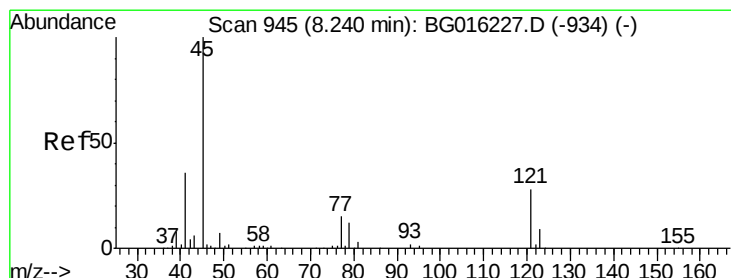
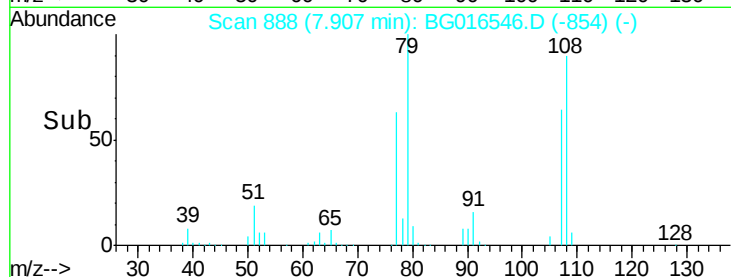
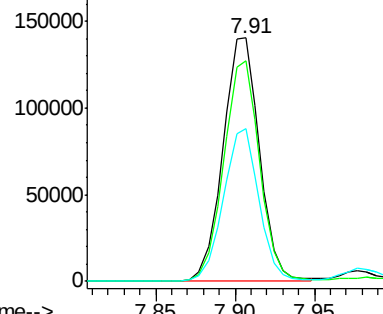
79 100

108 90.7 69.3 103.9

77 62.6 50.3 75.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.72 ng

RT: 8.20 min Scan# 938

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

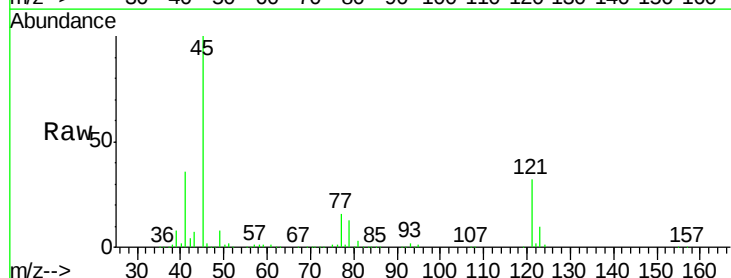
Tgt Ion: 45 Resp: 273194

Ion Ratio Lower Upper

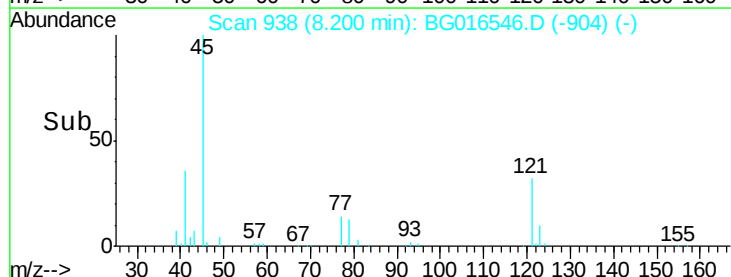
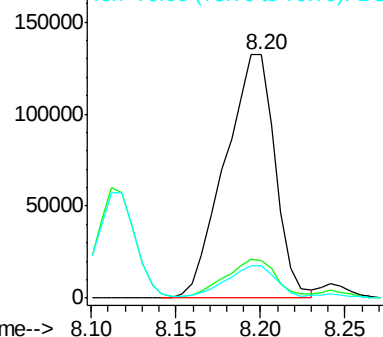
45 100

77 15.6 0.0 35.3

79 13.3 0.0 32.3



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

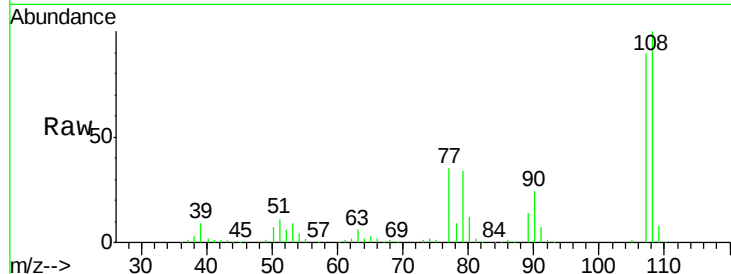




#17
2-Methylphenol
Concen: 37.75 ng
RT: 8.11 min Scan# 923
Delta R.T. -0.00 min
Lab File: BG016546.D
Acq: 19 Apr 2015 6:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	242810
Ion	Ratio	Lower	Upper
107	100		
108	110.5	87.2	130.8
77	39.0	31.1	46.7
79	37.5	29.7	44.5



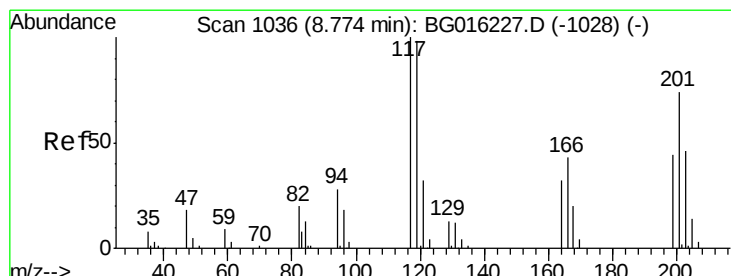
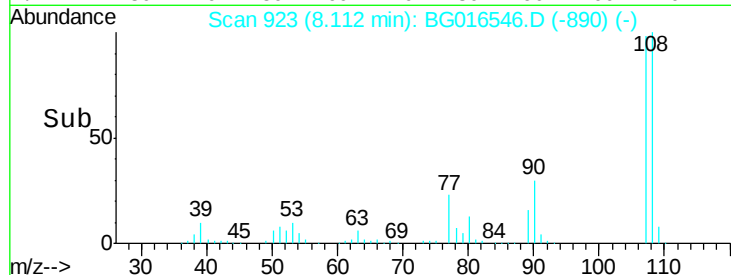
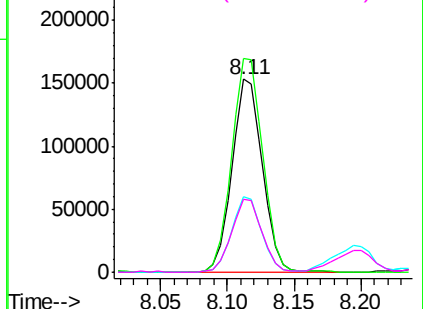
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

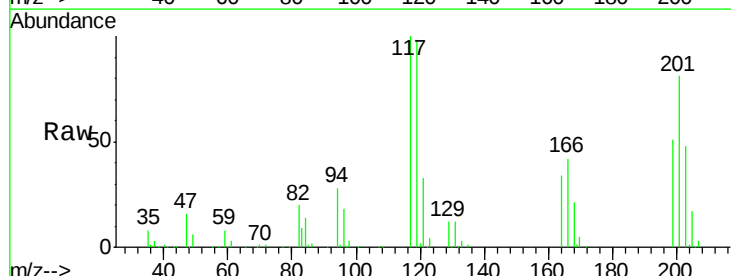
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.50 ng
RT: 8.73 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG016546.D
Acq: 19 Apr 2015 6:05

Tgt Ion:	117	Resp:	107782
Ion	Ratio	Lower	Upper
117	100		
119	97.8	78.8	118.2
201	80.6	59.0	88.4

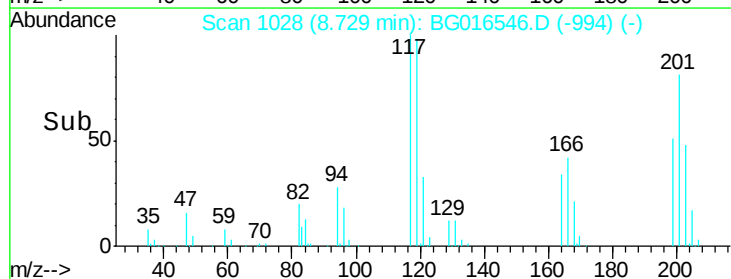
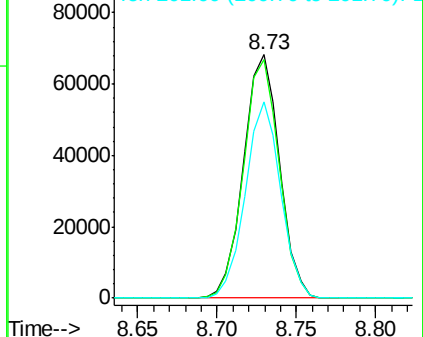


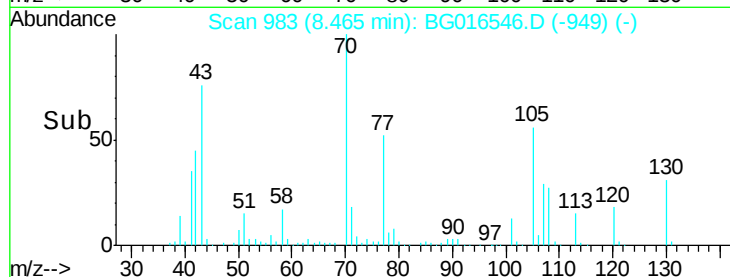
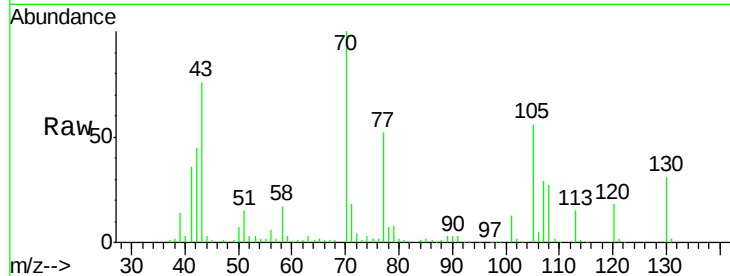
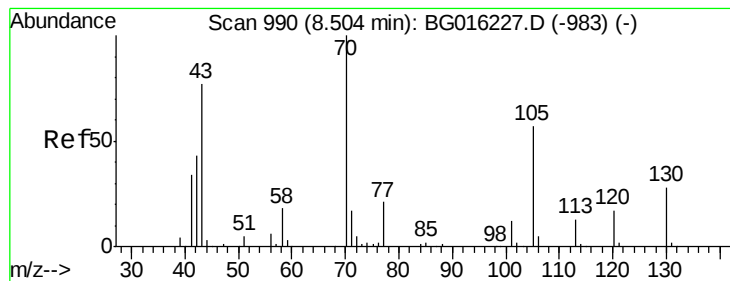
Abundance

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: 32.82 ng

RT: 8.46 min Scan# 983

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 210820

Ion Ratio Lower Upper

70 100

42 45.1 34.7 52.1

101 12.9 9.2 13.8

130 31.4 22.6 33.8

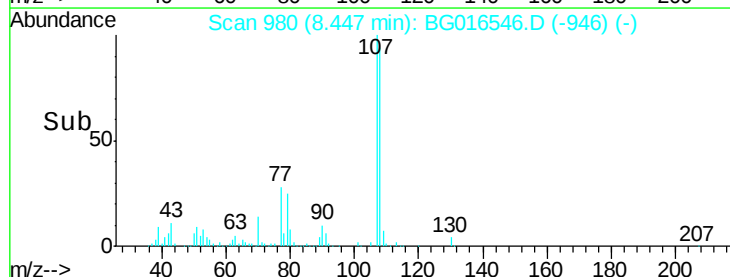
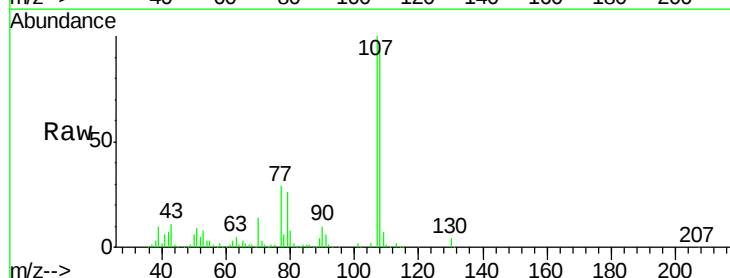
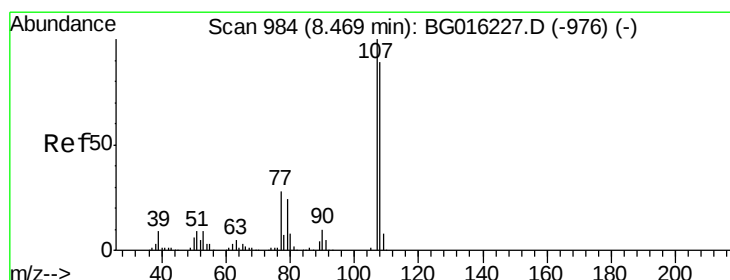
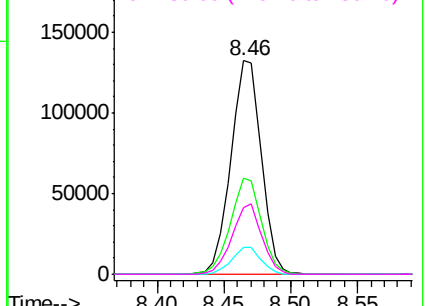
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 37.74 ng

RT: 8.45 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

Tgt Ion: 107 Resp: 336196

Ion Ratio Lower Upper

107 100

108 93.6 69.5 109.5

77 29.2 8.2 48.2

79 26.0 3.8 43.8

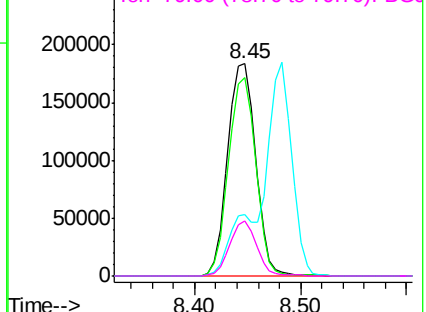
Abundance

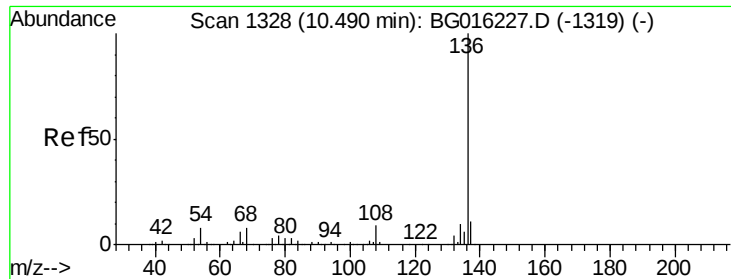
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

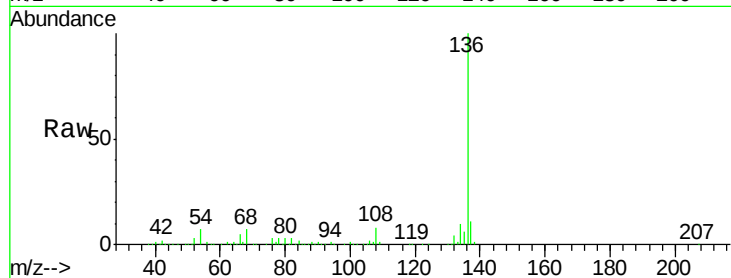




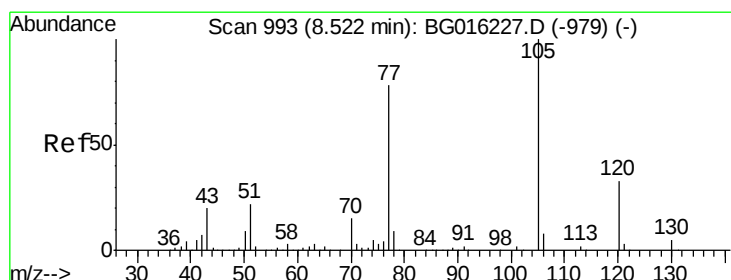
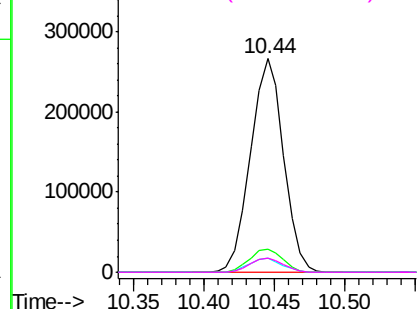
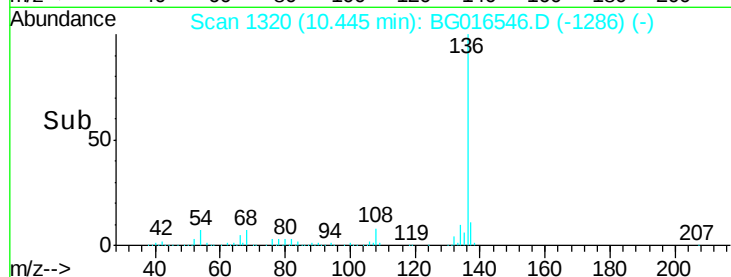
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG016546.D
Acq: 19 Apr 2015 6:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	438068
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.6	6.3	9.5
68	6.5	6.5	9.7

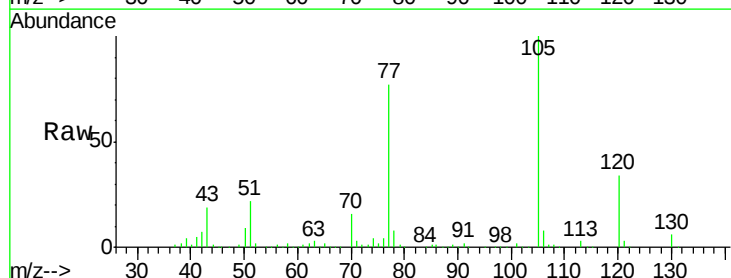


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

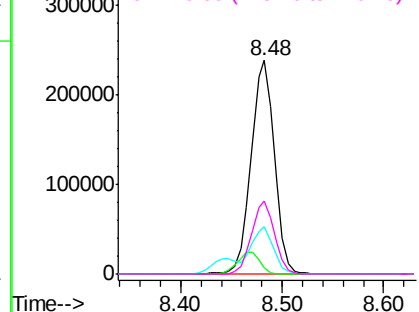
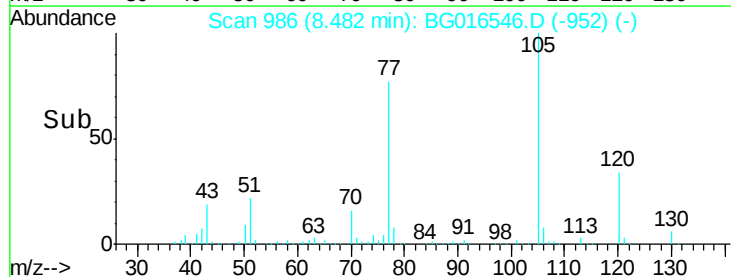


#22
Acetophenone
Concen: 37.31 ng
RT: 8.48 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG016546.D
Acq: 19 Apr 2015 6:05

Tgt Ion:	105	Resp:	378984
Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.0	3.0
51	22.1	17.9	26.9
120	34.2	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

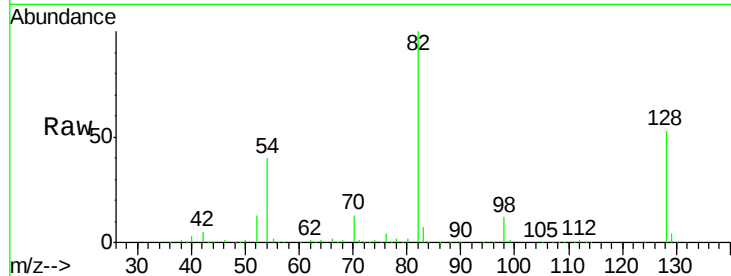




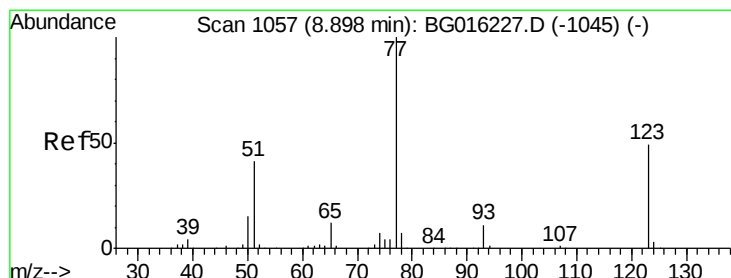
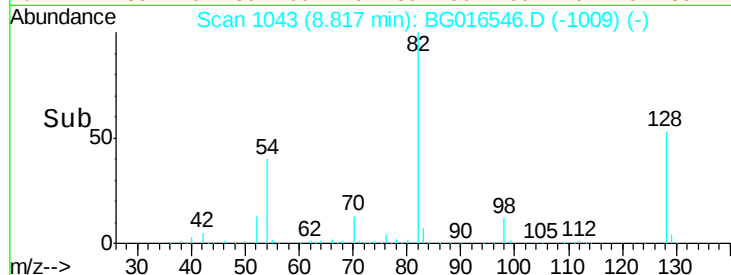
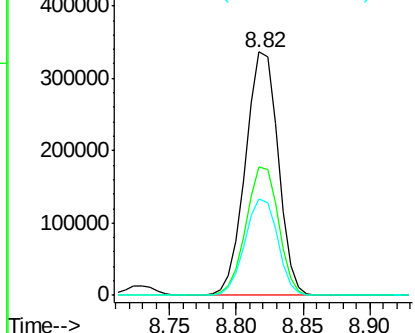
#23
 Nitrobenzene-d5
 Concen: 75.36 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG016546.D
 Acq: 19 Apr 2015 6:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 569858
 Ion Ratio Lower Upper
 82 100
 128 52.9 37.8 56.8
 54 39.8 32.6 49.0

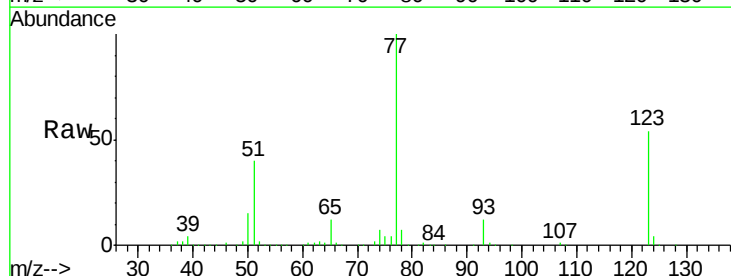


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

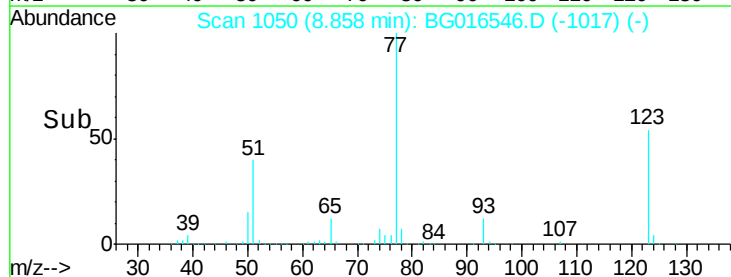
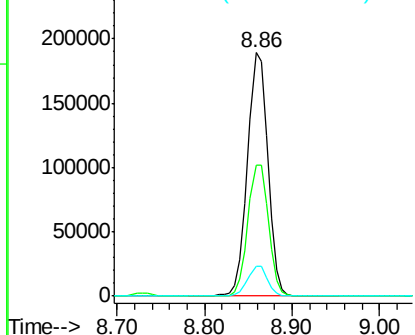


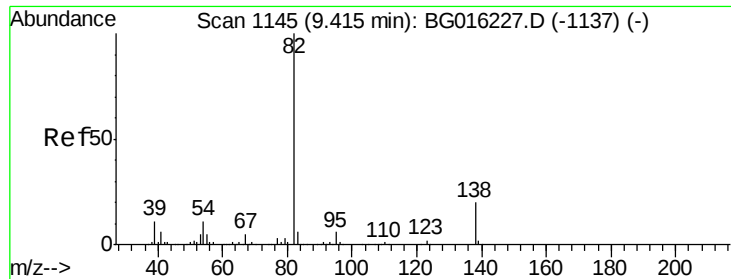
#24
 Nitrobenzene
 Concen: 36.57 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG016546.D
 Acq: 19 Apr 2015 6:05

Tgt Ion: 77 Resp: 295702
 Ion Ratio Lower Upper
 77 100
 123 53.8 38.8 58.2
 65 12.1 9.4 14.2



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





#25

Isophorone

Concen: 35.27 ng

RT: 9.38 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

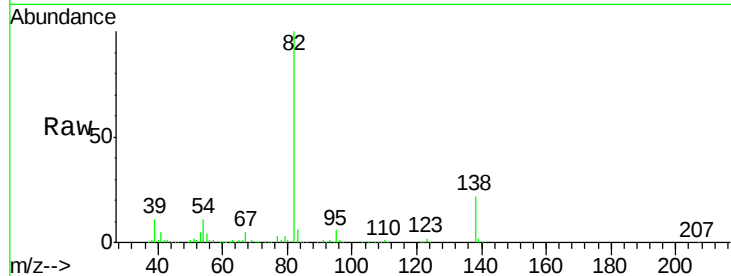
Tgt Ion: 82 Resp: 592231

Ion Ratio Lower Upper

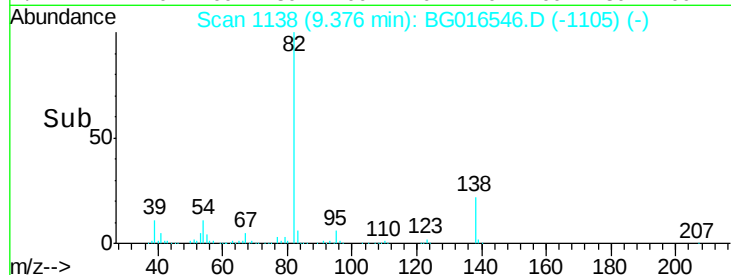
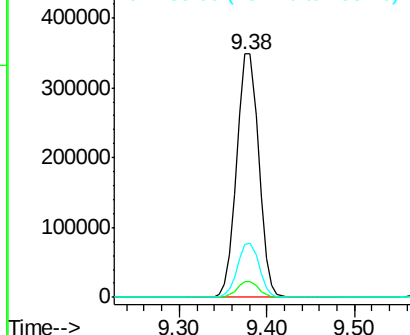
82 100

95 6.3 5.0 7.6

138 21.7 16.2 24.2



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



#26

2-Nitrophenol

Concen: 46.18 ng

RT: 9.56 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

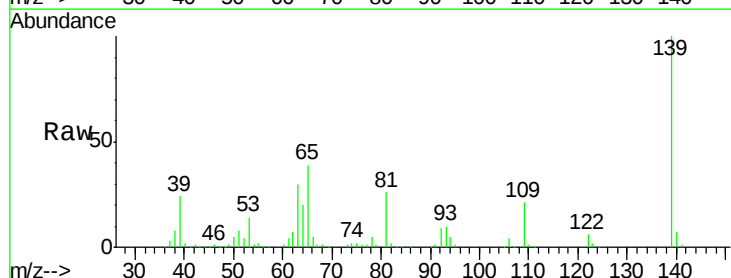
Tgt Ion: 139 Resp: 174145

Ion Ratio Lower Upper

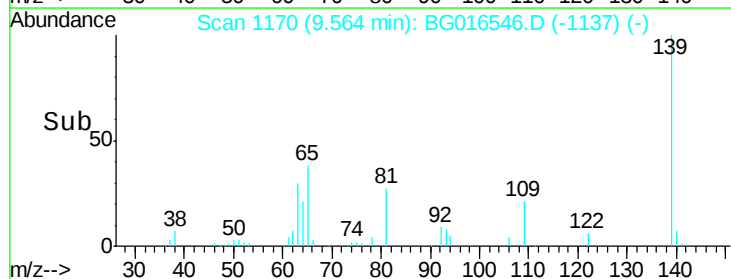
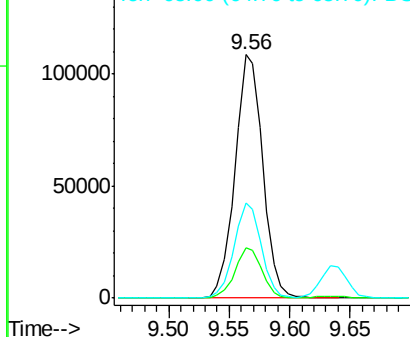
139 100

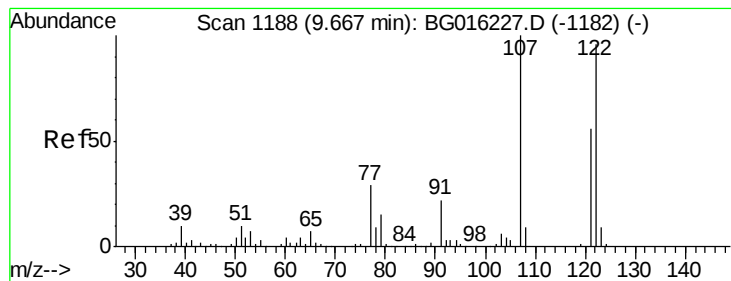
109 20.7 15.9 23.9

65 39.2 32.9 49.3



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





#27

2,4-Dimethylphenol

Concen: 40.64 ng

RT: 9.63 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

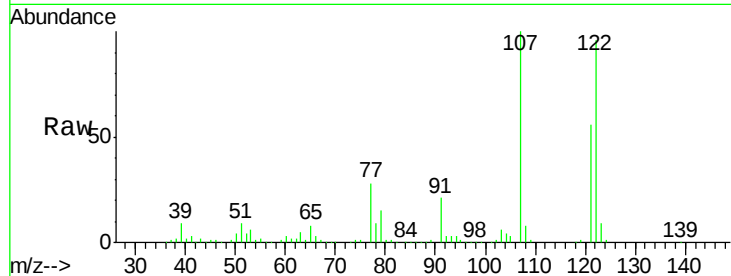
Tgt Ion:122 Resp: 285453

Ion Ratio Lower Upper

122 100

107 103.7 83.4 125.2

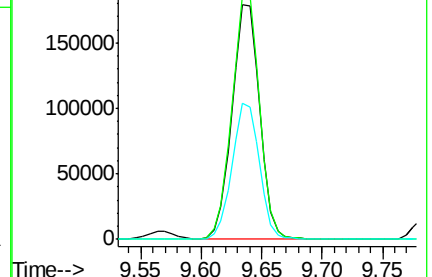
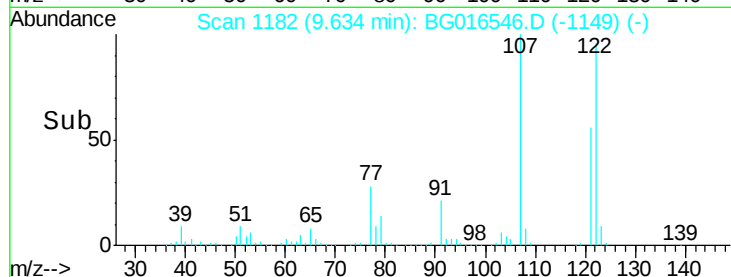
121 57.8 46.2 69.4



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: 35.39 ng

RT: 9.86 min Scan# 1221

Delta R.T. -0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

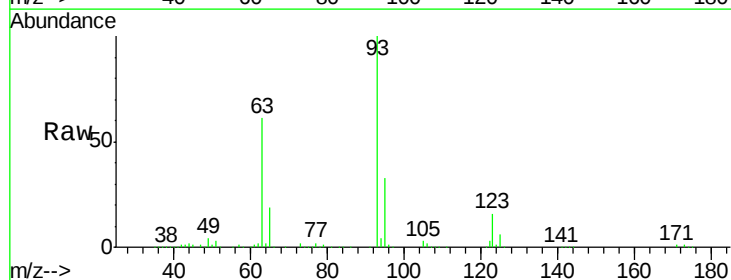
Tgt Ion: 93 Resp: 339207

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

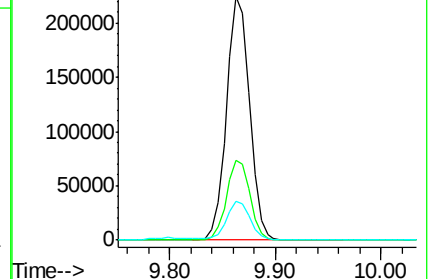
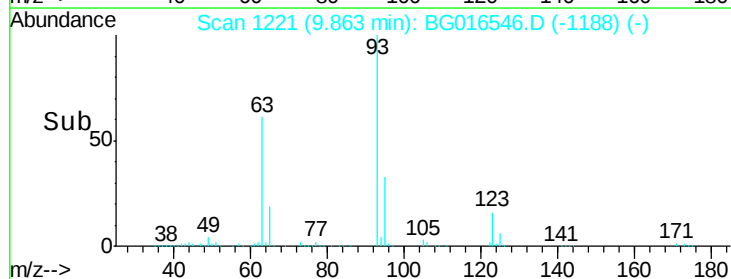
123 16.0 11.8 17.8

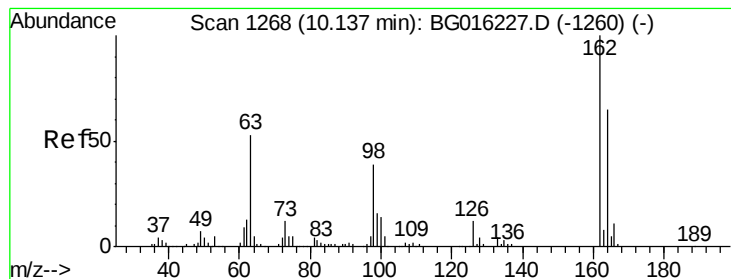


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 45.53 ng

RT: 10.10 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

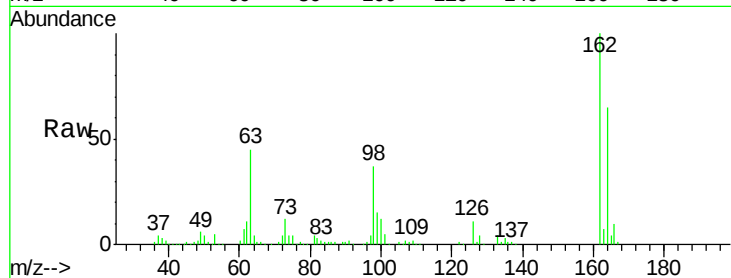
Tgt Ion:162 Resp: 253070

Ion Ratio Lower Upper

162 100

164 64.9 45.0 85.0

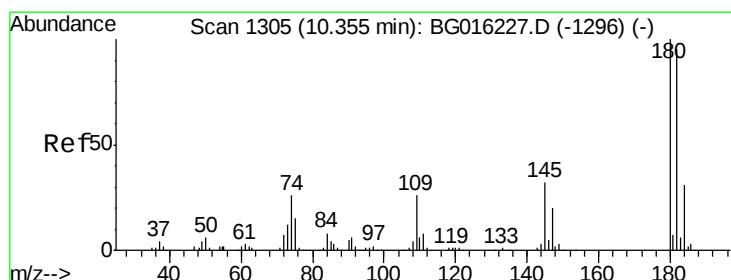
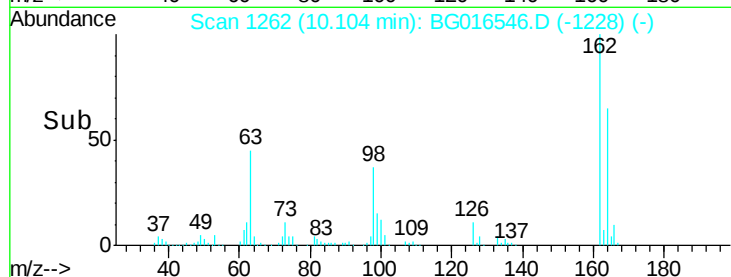
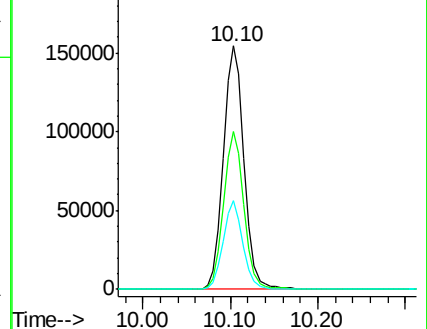
98 36.7 19.1 59.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 42.93 ng

RT: 10.31 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

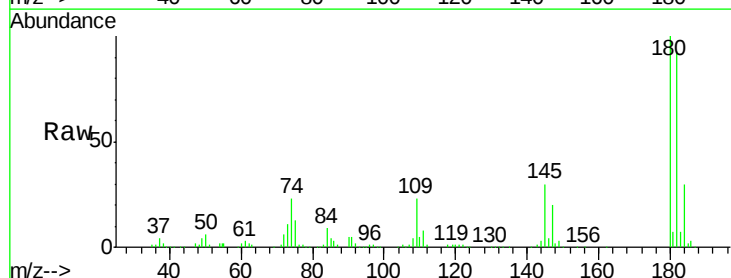
Tgt Ion:180 Resp: 249123

Ion Ratio Lower Upper

180 100

182 93.0 76.3 114.5

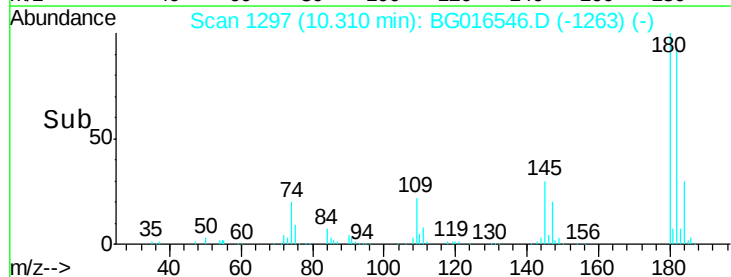
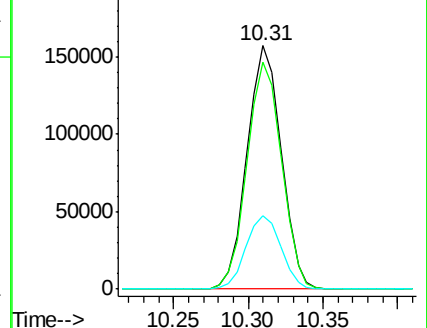
145 30.1 25.2 37.8

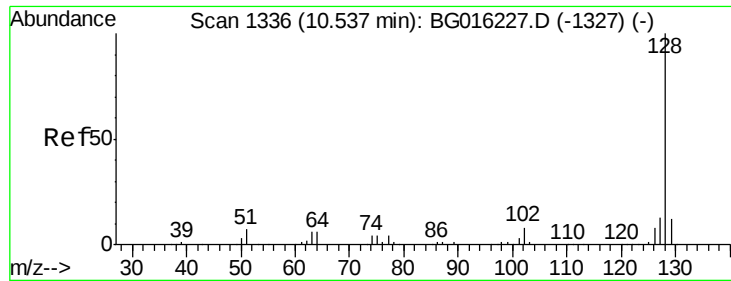


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

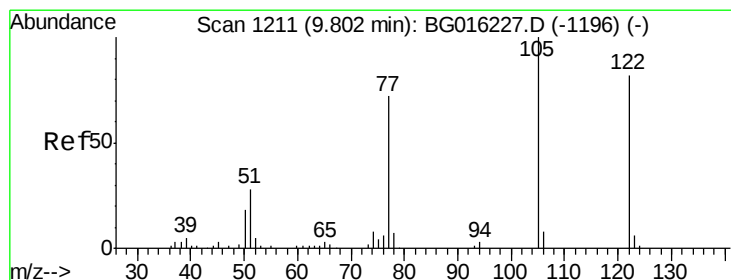
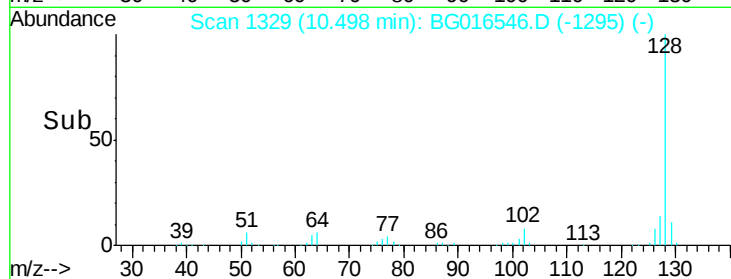
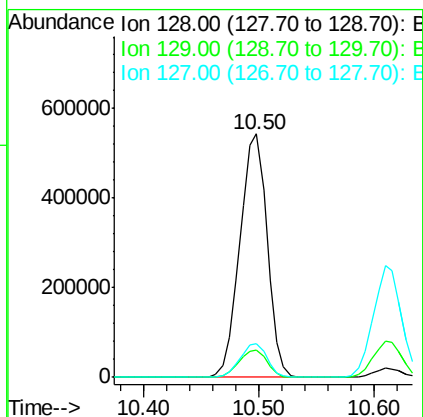
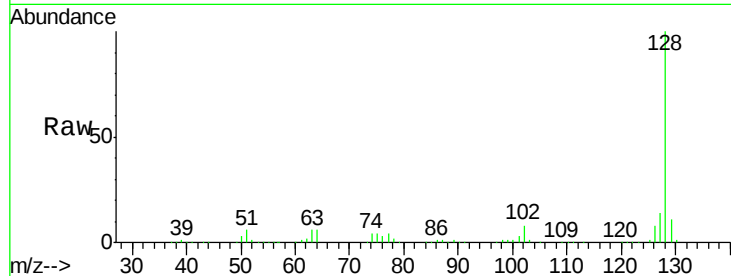




#31
Naphthalene
Concen: 39.04 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG016546.D
Acq: 19 Apr 2015 6:05

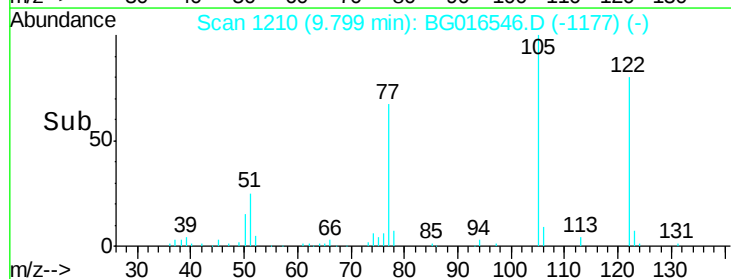
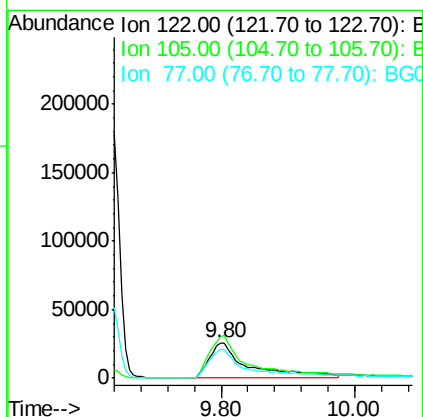
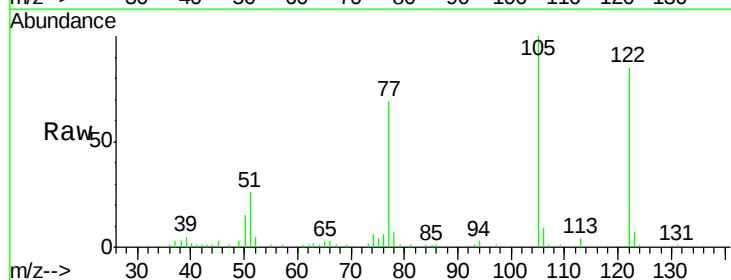
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

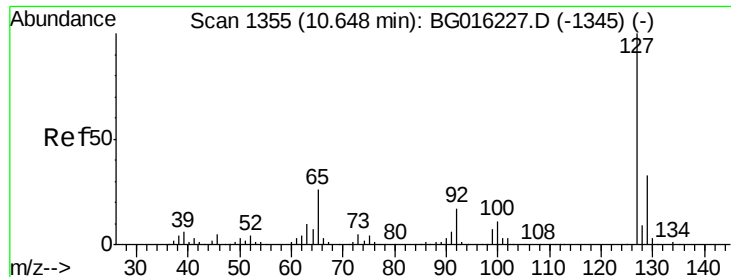
Tgt Ion:128 Resp: 891116
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 14.1 10.6 16.0



#32
Benzoic acid
Concen: 27.52 ng
RT: 9.80 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG016546.D
Acq: 19 Apr 2015 6:05

Tgt Ion:122 Resp: 105215
Ion Ratio Lower Upper
122 100
105 117.7 99.7 139.7
77 80.9 66.8 106.8

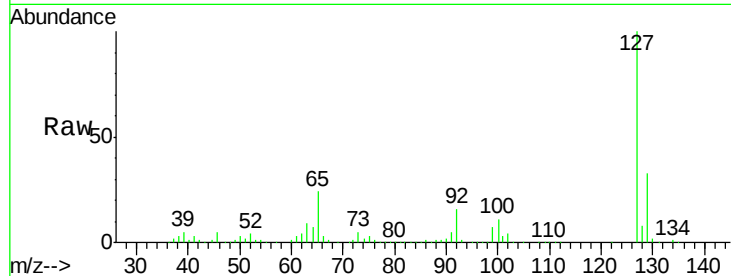




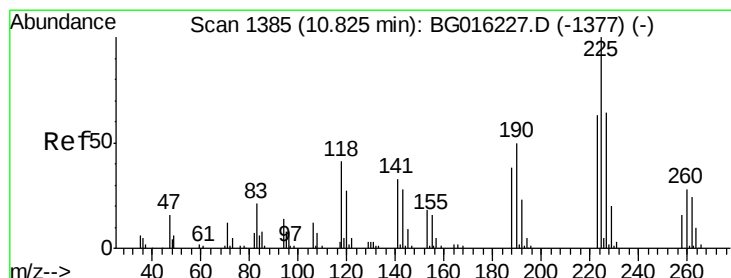
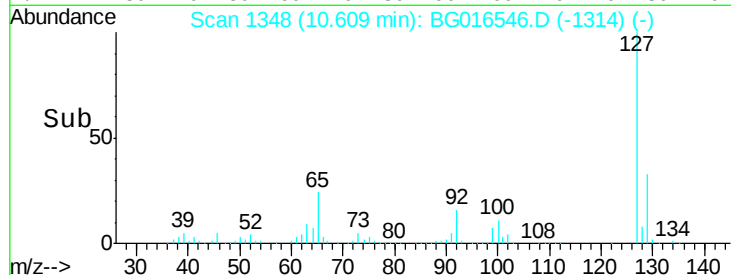
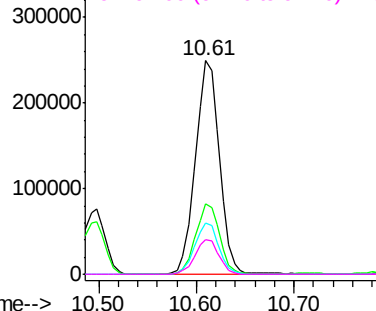
#33
4-Chloroaniline
Concen: 39.79 ng
RT: 10.61 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BG016546.D
Acq: 19 Apr 2015 6:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	426226
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	23.9	21.2	31.8
92	16.2	13.8	20.6

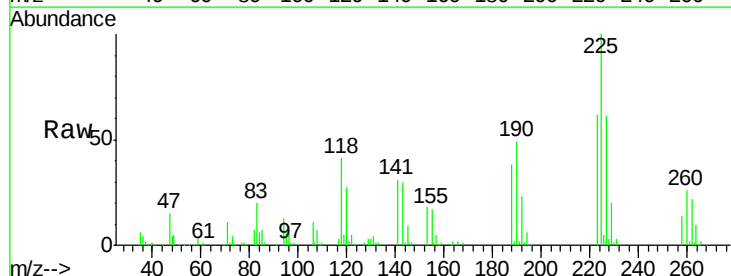


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

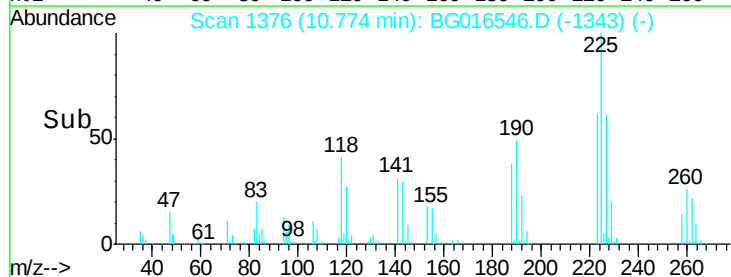
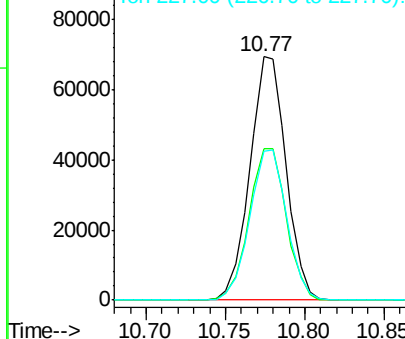


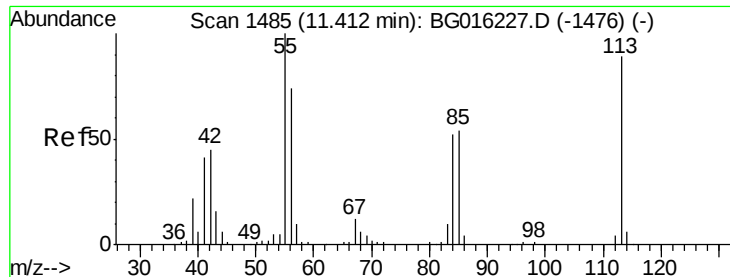
#34
Hexachlorobutadiene
Concen: 43.22 ng
RT: 10.77 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BG016546.D
Acq: 19 Apr 2015 6:05

Tgt Ion:	225	Resp:	110159
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.4	75.6
227	61.4	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

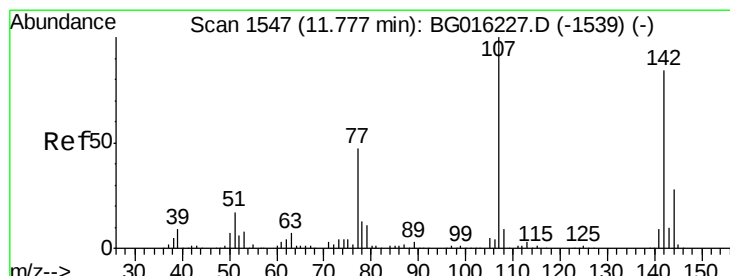
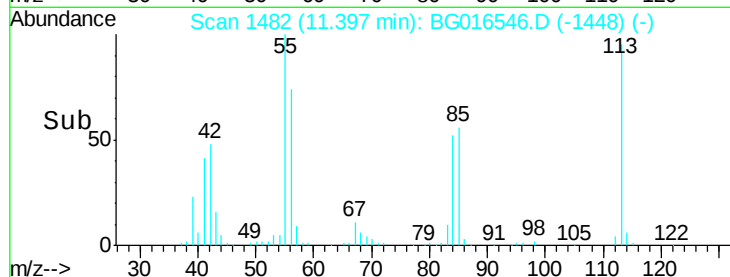
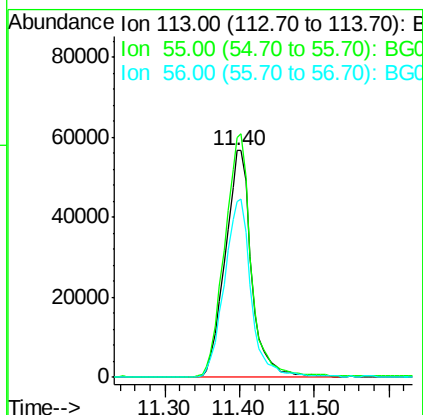
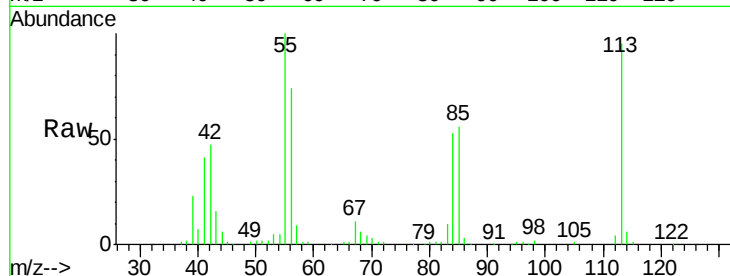




#35
 Caprolactam
 Concen: 39.79 ng
 RT: 11.40 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BG016546.D
 Acq: 19 Apr 2015 6:05

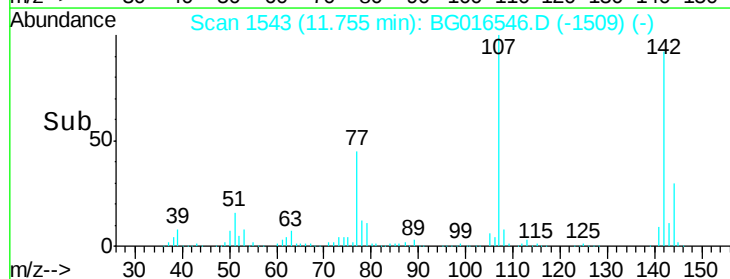
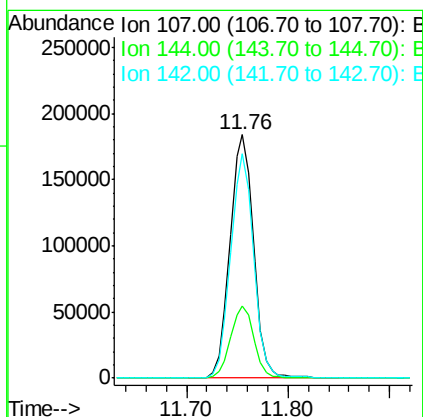
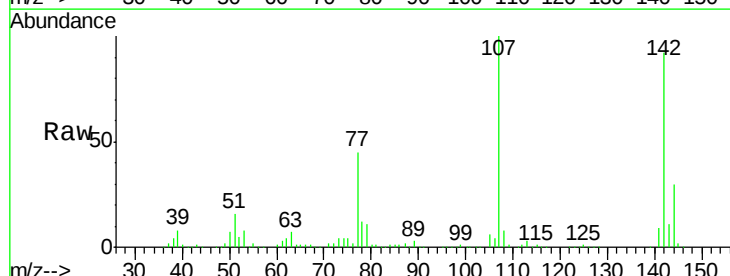
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 139231
 Ion Ratio Lower Upper
 113 100
 55 105.5 92.4 132.4
 56 77.8 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 40.47 ng
 RT: 11.76 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BG016546.D
 Acq: 19 Apr 2015 6:05

Tgt Ion:107 Resp: 297171
 Ion Ratio Lower Upper
 107 100
 144 29.7 22.0 33.0
 142 91.9 67.0 100.6

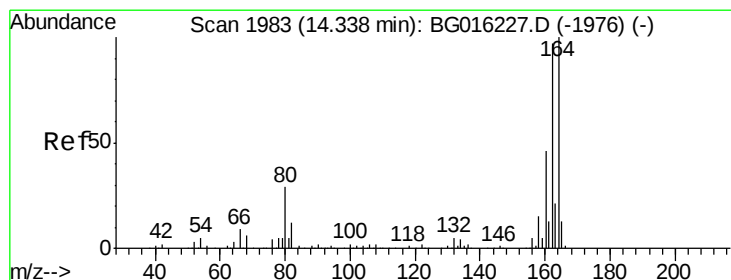
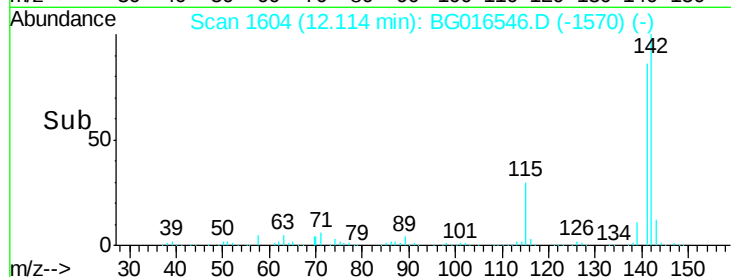
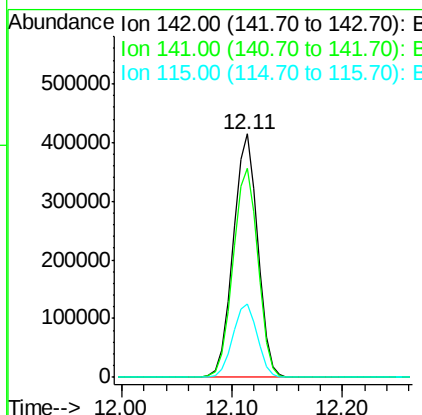
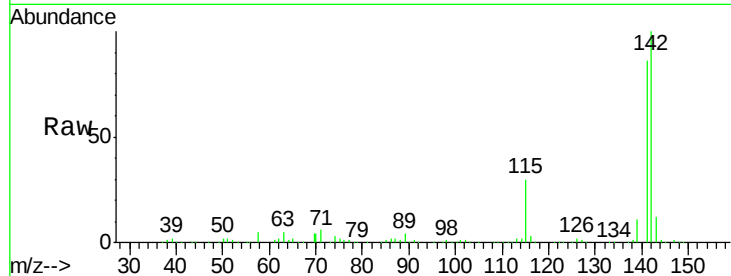




#37
2-Methylnaphthalene
Concen: 39.34 ng
RT: 12.11 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BG016546.D
Acq: 19 Apr 2015 6:05

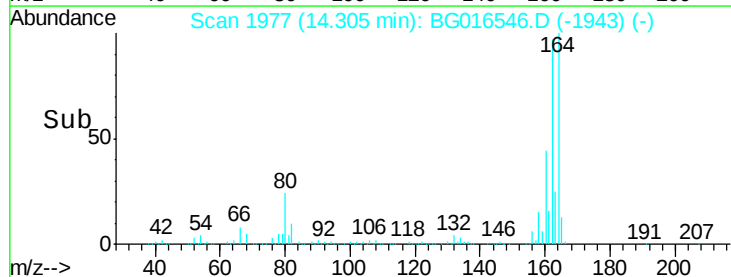
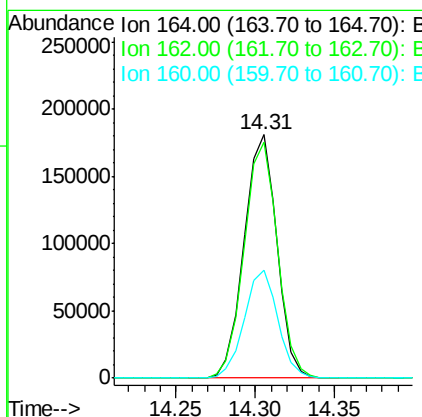
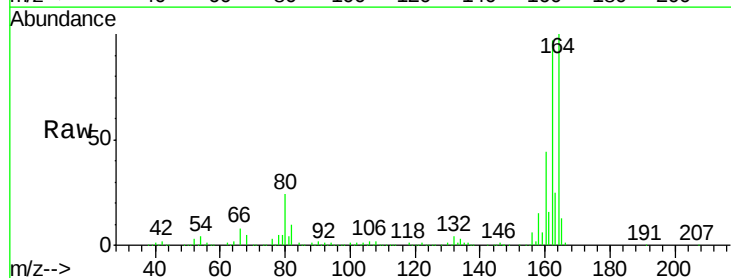
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

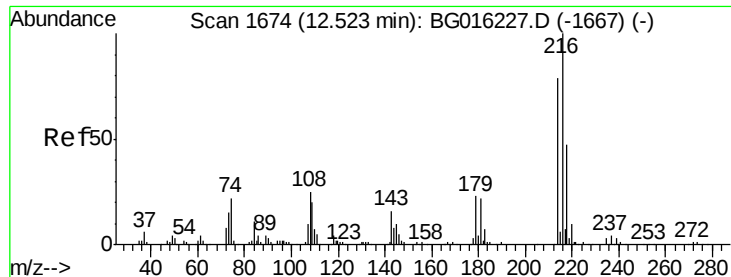
Tgt Ion:142 Resp: 646015
Ion Ratio Lower Upper
142 100
141 85.8 69.3 103.9
115 30.3 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.31 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG016546.D
Acq: 19 Apr 2015 6:05

Tgt Ion:164 Resp: 259856
Ion Ratio Lower Upper
164 100
162 97.1 77.3 115.9
160 44.3 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.82 ng

RT: 12.49 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 239274

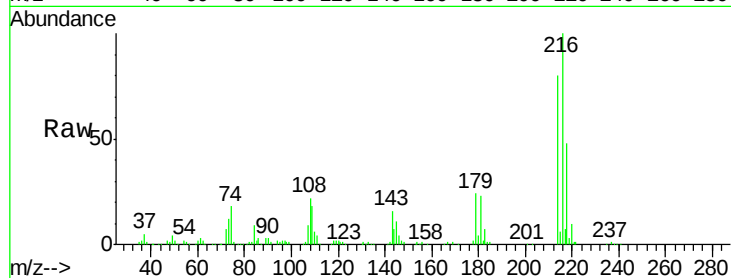
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.0

179 23.6 18.2 27.2

108 23.3 21.2 31.8

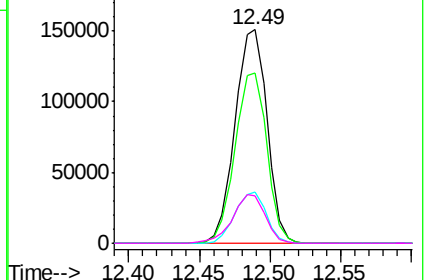
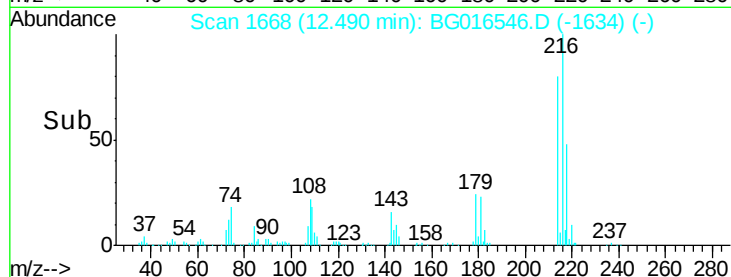


Abundance Ion 216.00 (215.70 to 216.70): E

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: 25.77 ng

RT: 12.46 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

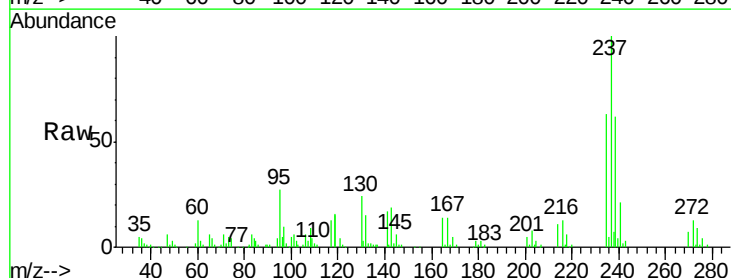
Tgt Ion:237 Resp: 67482

Ion Ratio Lower Upper

237 100

235 63.4 43.9 83.9

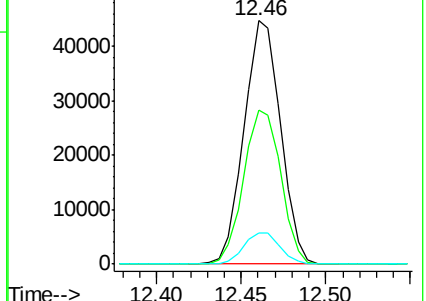
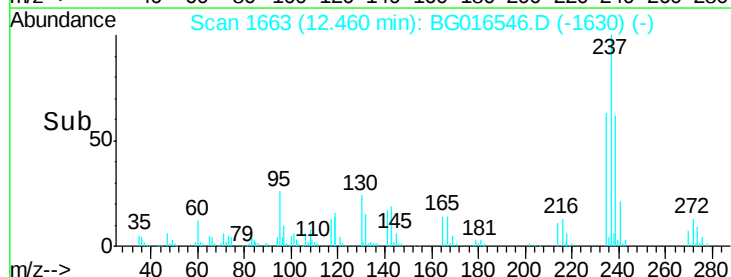
272 12.7 0.0 33.1

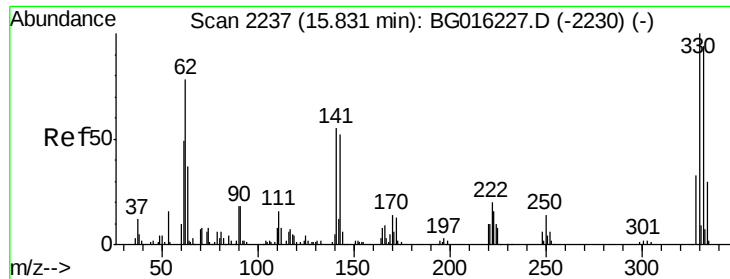


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

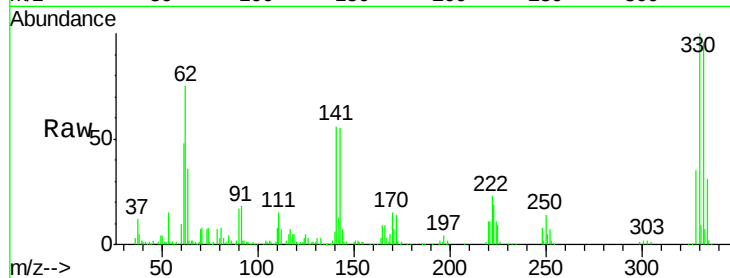




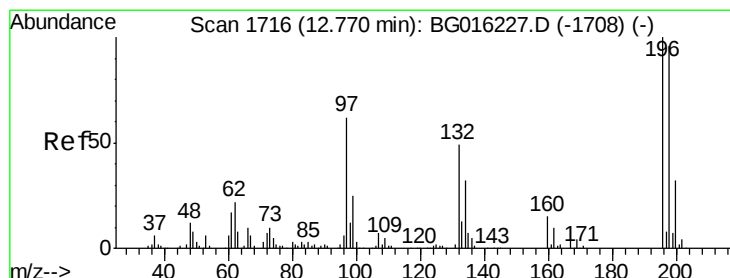
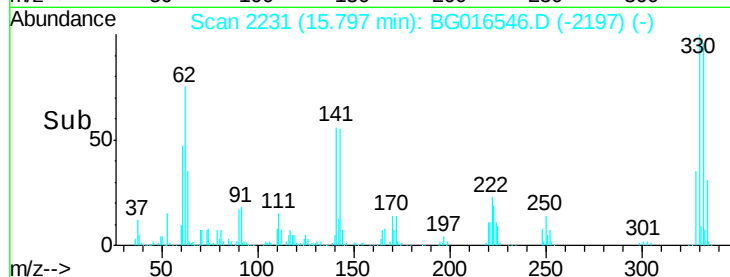
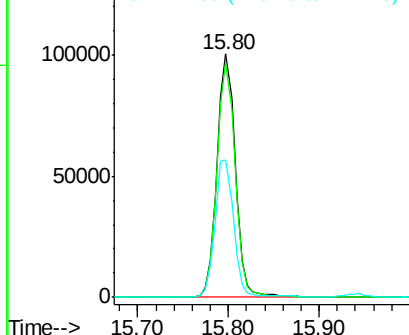
#41
 2,4,6-Tribromophenol
 Concen: 80.22 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG016546.D
 Acq: 19 Apr 2015 6:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 140984
 Ion Ratio Lower Upper
 330 100
 332 95.4 75.8 113.6
 141 57.9 46.6 69.8

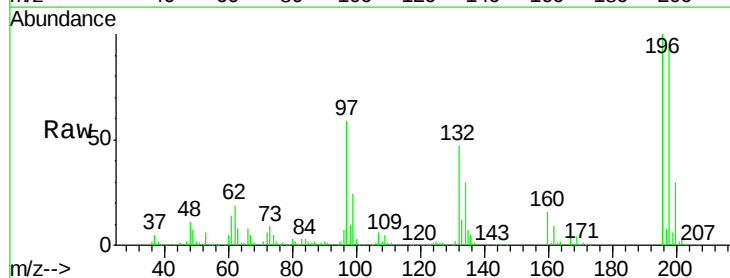


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

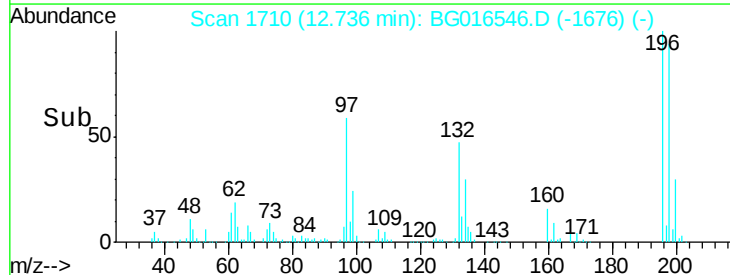
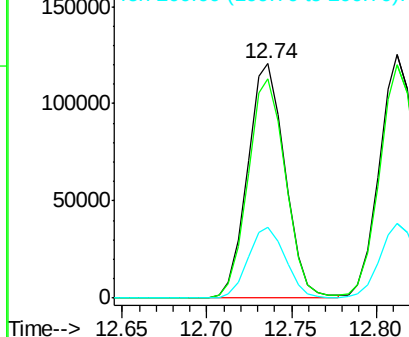


#42
 2,4,6-Trichlorophenol
 Concen: 43.65 ng
 RT: 12.74 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG016546.D
 Acq: 19 Apr 2015 6:05

Tgt Ion:196 Resp: 185571
 Ion Ratio Lower Upper
 196 100
 198 93.6 77.2 115.8
 200 30.2 25.3 37.9



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

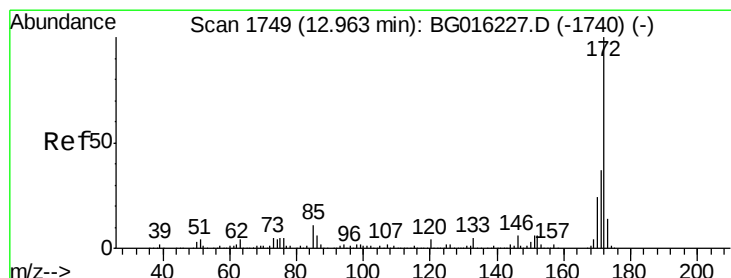
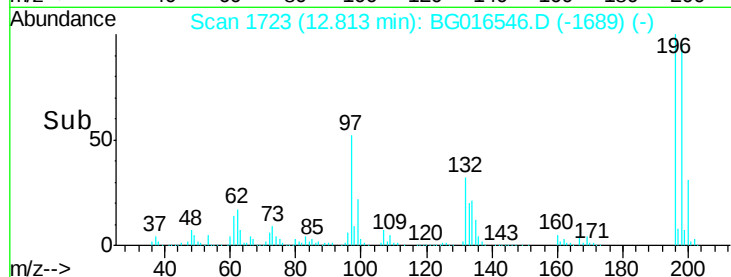
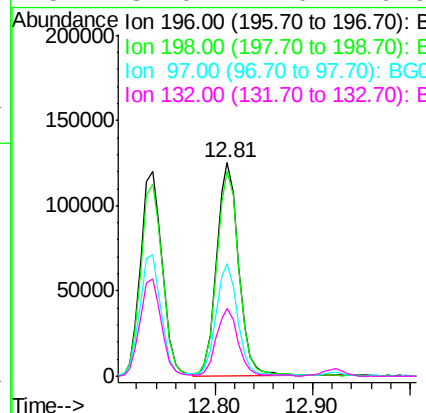
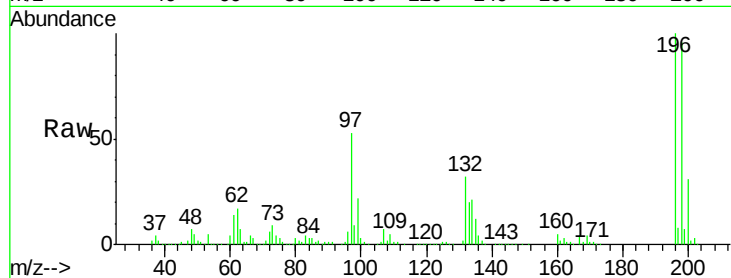




#43
 2,4,5-Trichlorophenol
 Concen: 43.19 ng
 RT: 12.81 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG016546.D
 Acq: 19 Apr 2015 6:05

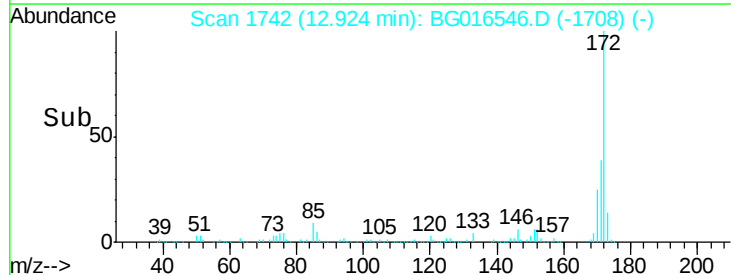
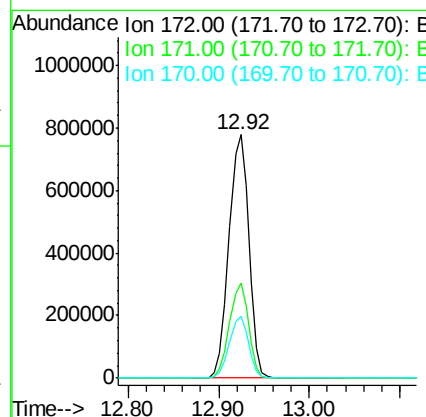
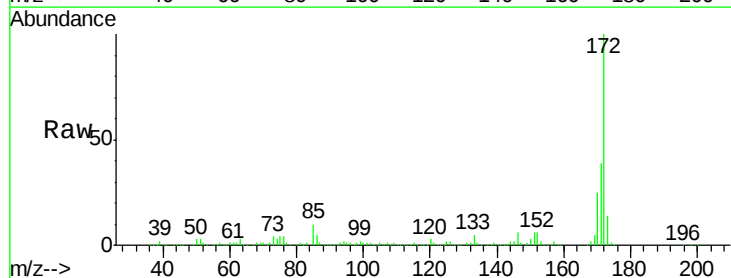
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

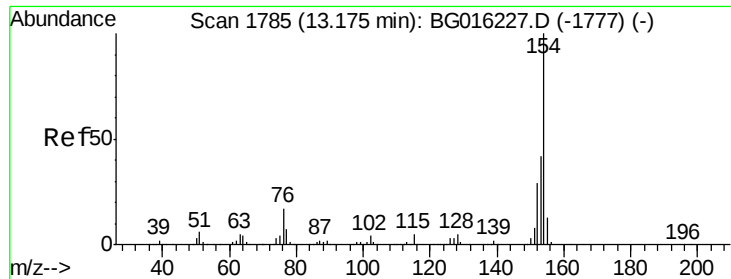
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.1	115.7
97	52.5	46.6	69.8
132	32.0	27.0	40.6



#44
 2-Fluorobiphenyl
 Concen: 77.52 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG016546.D
 Acq: 19 Apr 2015 6:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.1	29.6	44.4
170	25.4	19.4	29.2

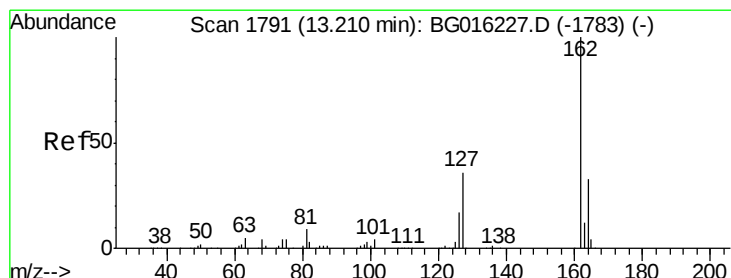
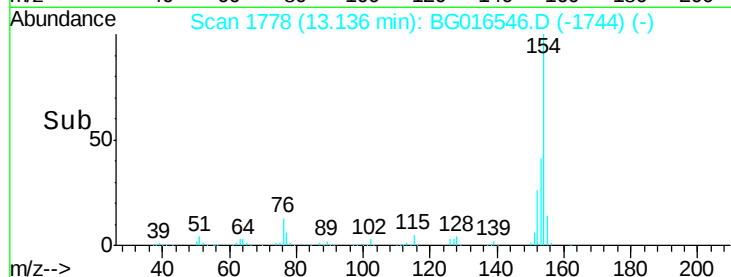
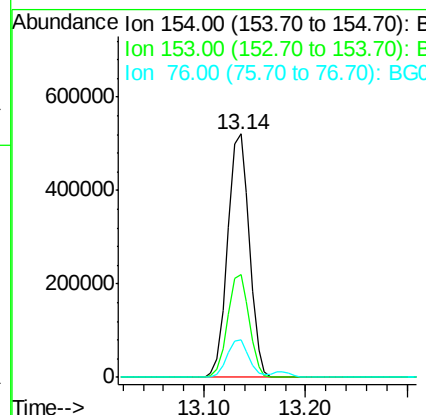
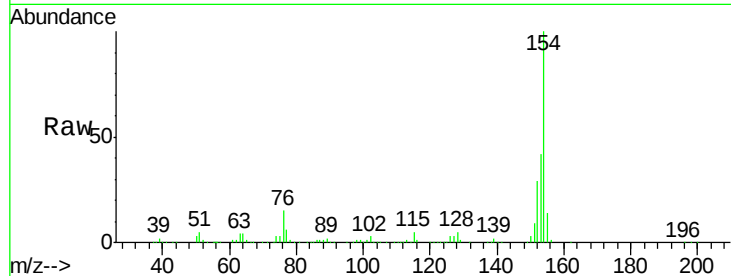




#45
 1,1'-Biphenyl
 Concen: 38.74 ng
 RT: 13.14 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG016546.D
 Acq: 19 Apr 2015 6:05

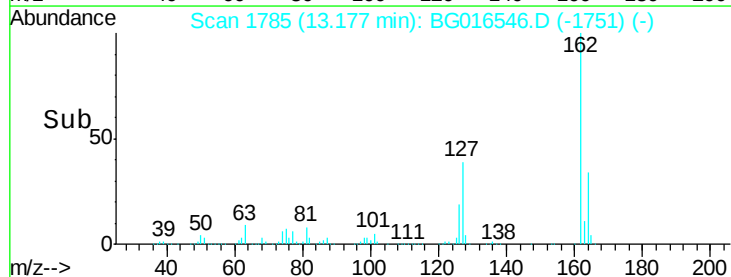
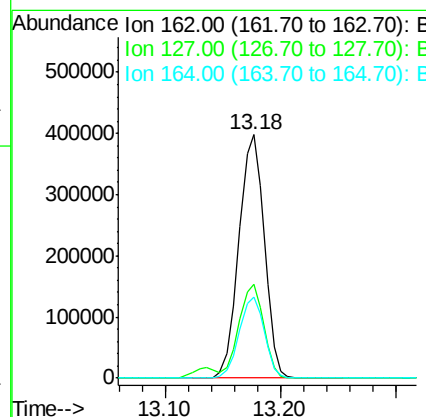
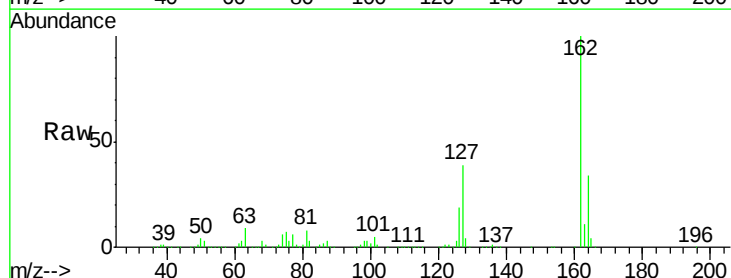
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

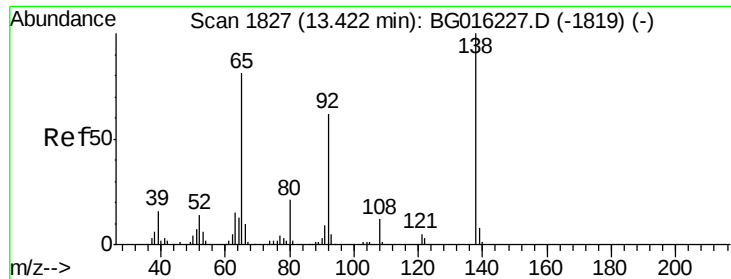
Tgt Ion:154 Resp: 772267
 Ion Ratio Lower Upper
 154 100
 153 42.0 22.4 62.4
 76 15.2 0.0 37.1



#46
 2-Chloronaphthalene
 Concen: 39.86 ng
 RT: 13.18 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG016546.D
 Acq: 19 Apr 2015 6:05

Tgt Ion:162 Resp: 605314
 Ion Ratio Lower Upper
 162 100
 127 38.6 30.8 46.2
 164 33.5 26.6 40.0

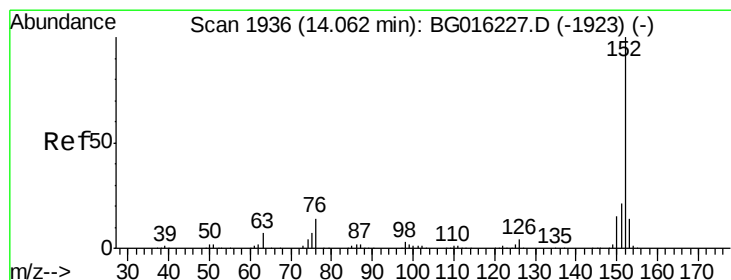
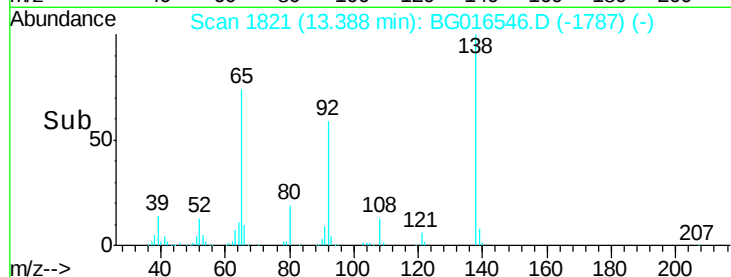
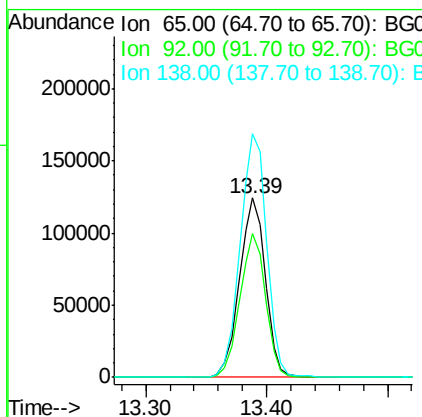
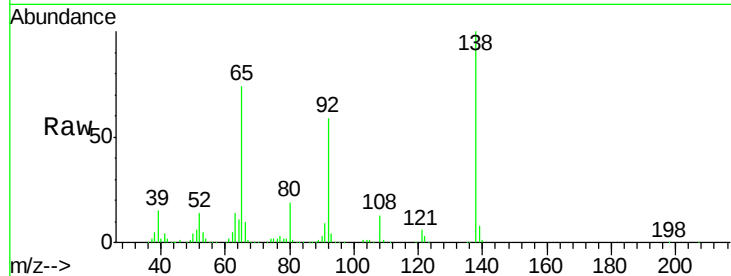




#47
2-Nitroaniline
Concen: 38.17 ng
RT: 13.39 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG016546.D
Acq: 19 Apr 2015 6:05

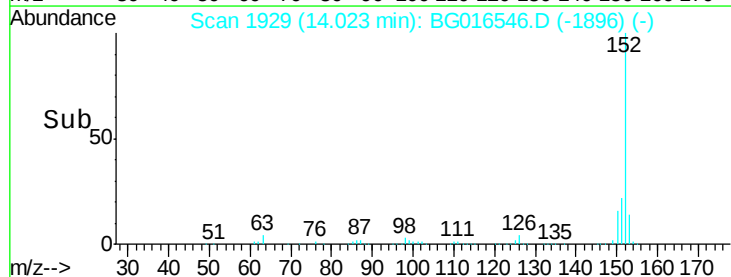
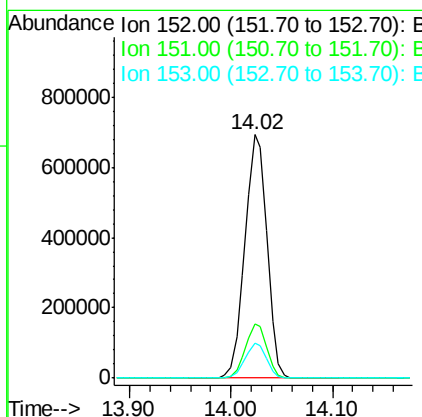
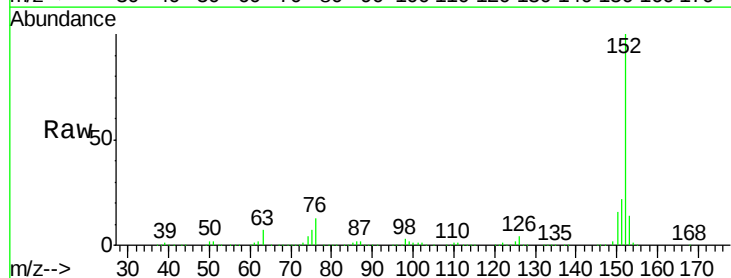
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 186802
Ion Ratio Lower Upper
65 100
92 80.0 61.0 91.6
138 135.9 98.7 148.1



#48
Acenaphthylene
Concen: 38.65 ng
RT: 14.02 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG016546.D
Acq: 19 Apr 2015 6:05

Tgt Ion: 152 Resp: 1043632
Ion Ratio Lower Upper
152 100
151 22.3 16.5 24.7
153 14.1 11.1 16.7





#49

Dimethylphthalate

Concen: 37.73 ng

RT: 13.77 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

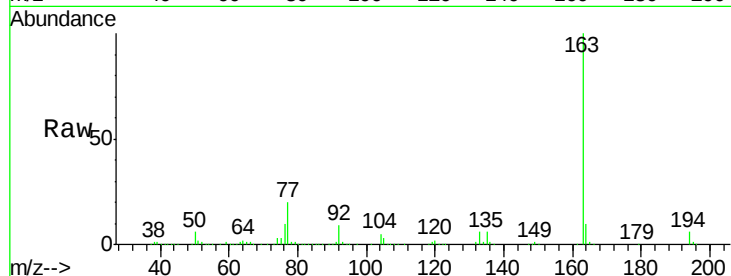
Tgt Ion:163 Resp: 718495

Ion Ratio Lower Upper

163 100

194 6.3 5.0 7.4

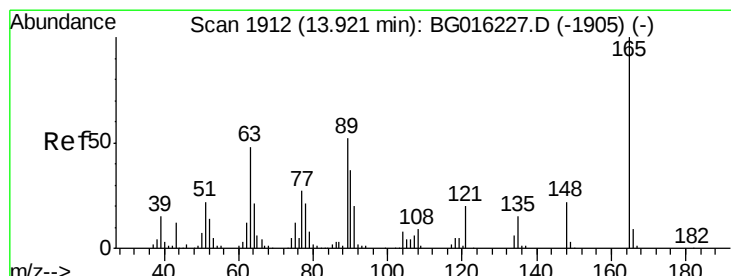
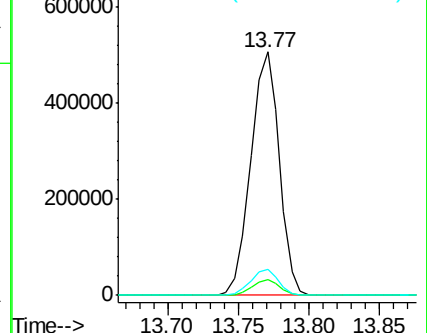
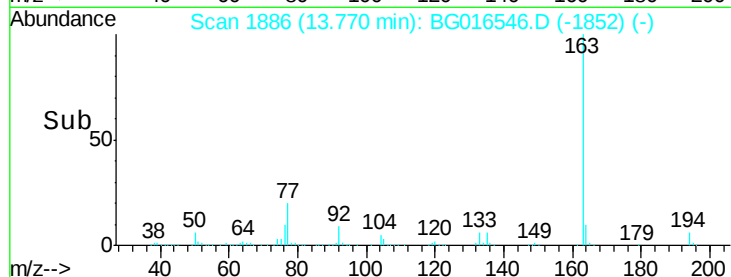
164 10.5 8.2 12.4



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: 40.33 ng

RT: 13.89 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

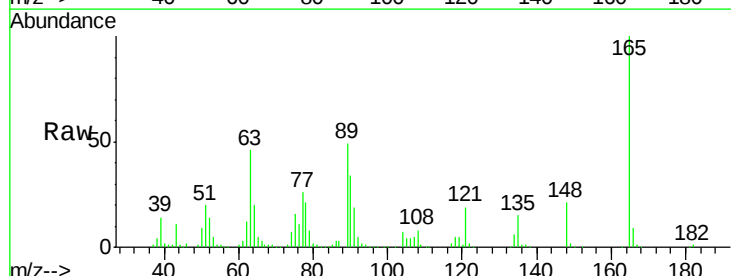
Tgt Ion:165 Resp: 185768

Ion Ratio Lower Upper

165 100

63 45.7 39.3 58.9

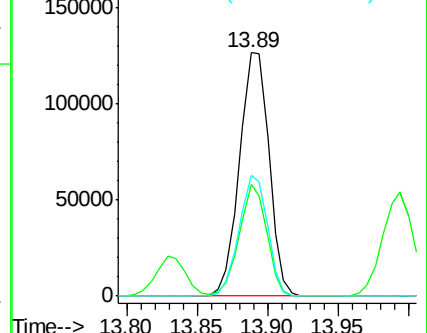
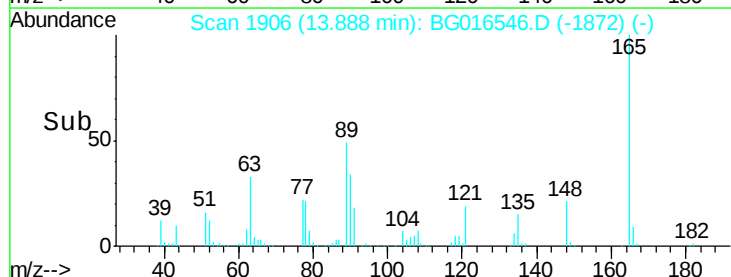
89 49.5 41.3 61.9

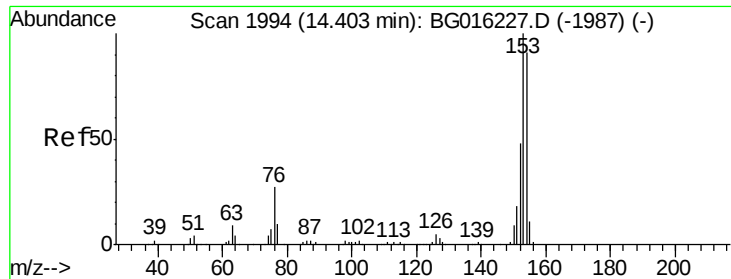


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.90 ng

RT: 14.37 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

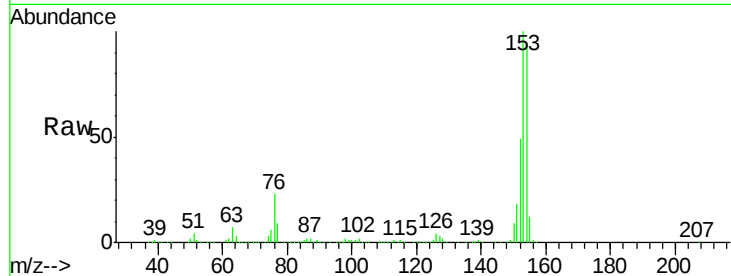
Tgt Ion:154 Resp: 627708

Ion Ratio Lower Upper

154 100

153 106.4 87.5 131.3

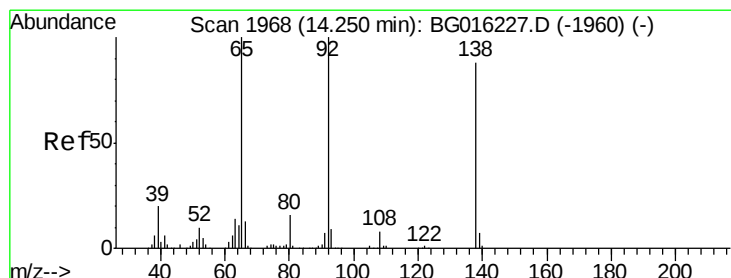
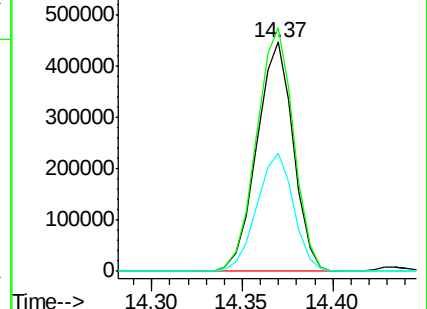
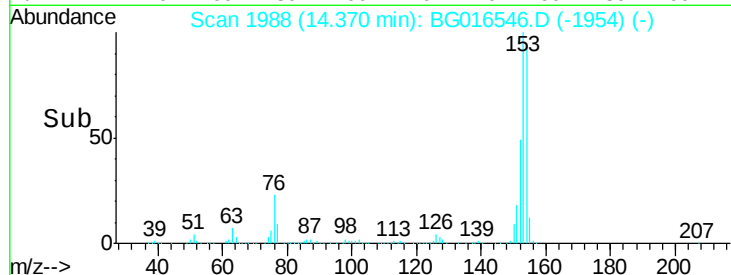
152 51.8 42.1 63.1



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: 39.25 ng

RT: 14.22 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

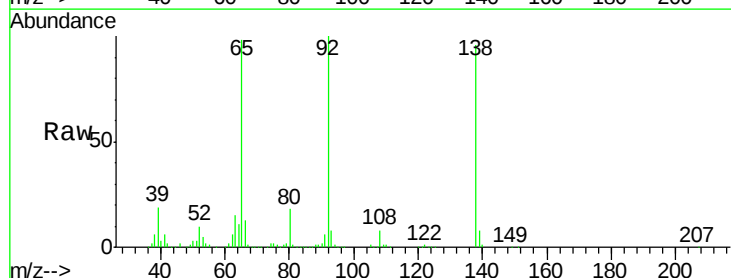
Tgt Ion:138 Resp: 230847

Ion Ratio Lower Upper

138 100

108 8.8 7.4 11.0

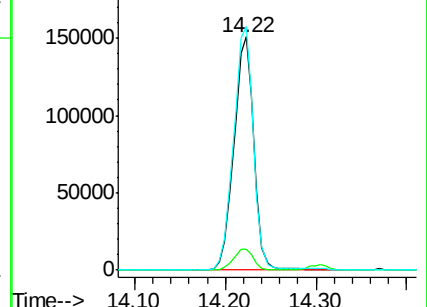
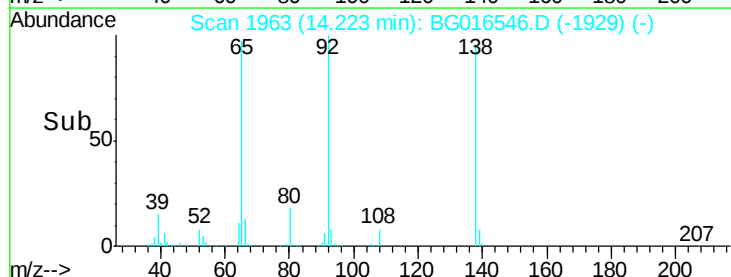
92 104.5 91.4 137.0

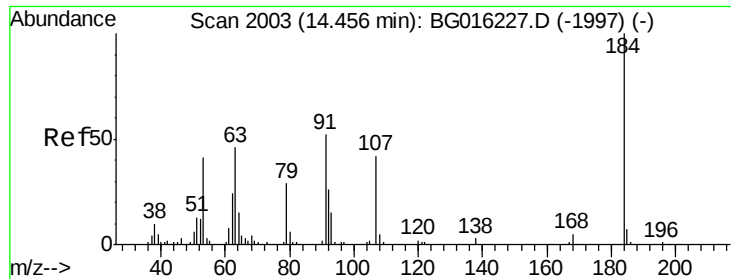


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#53

2,4-Dinitrophenol

Concen: 17.68 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

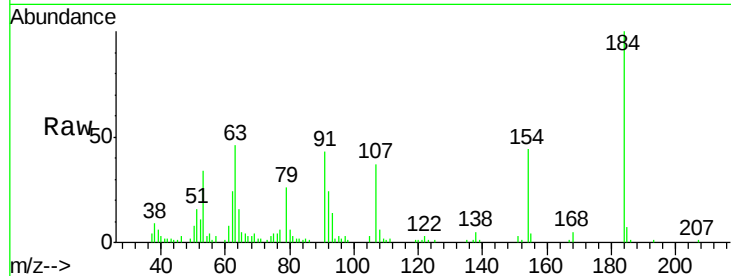
Tgt Ion:184 Resp: 28007

Ion Ratio Lower Upper

184 100

63 46.0 45.8 68.6

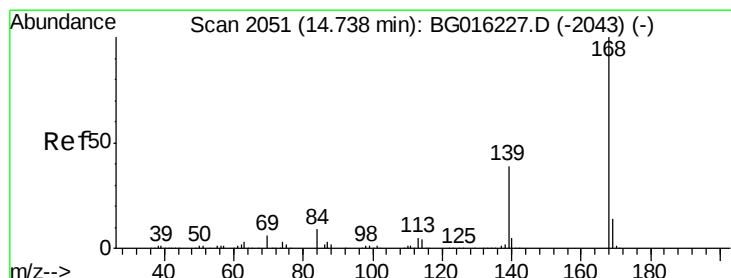
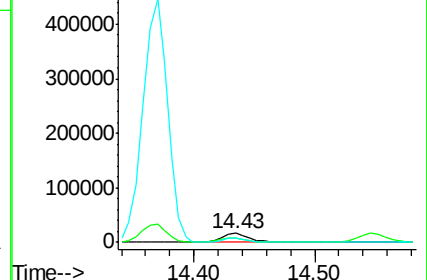
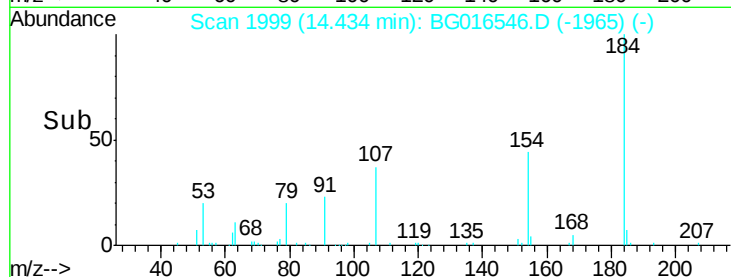
154 43.6 34.5 51.7



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: 38.34 ng

RT: 14.70 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

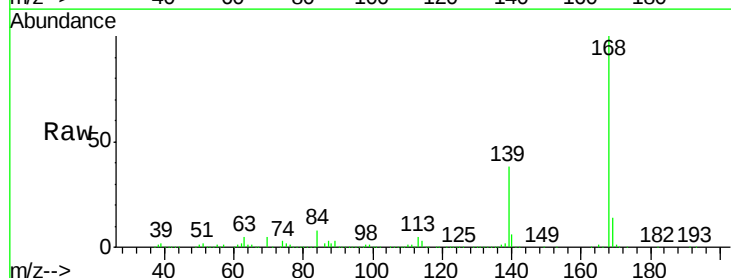
Tgt Ion:168 Resp: 858464

Ion Ratio Lower Upper

168 100

139 37.7 31.0 46.6

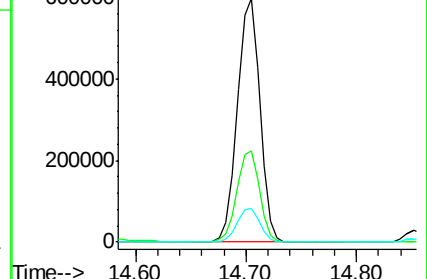
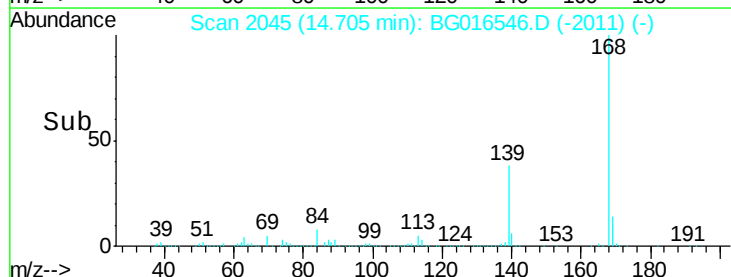
169 13.8 11.2 16.8

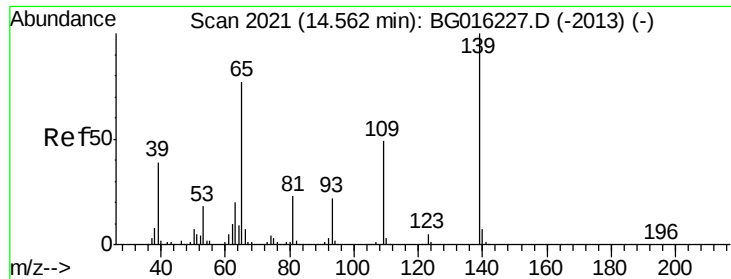


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 30.58 ng

RT: 14.55 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

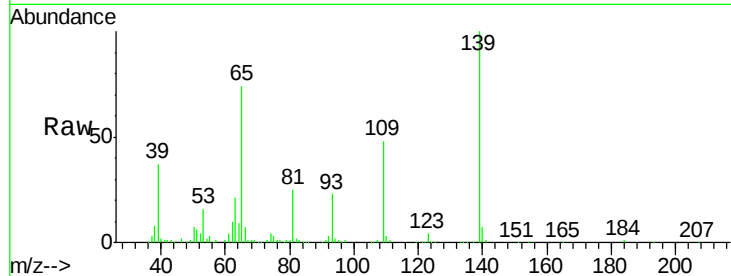
Tgt Ion:139 Resp: 148670

Ion Ratio Lower Upper

139 100

109 48.5 28.5 68.5

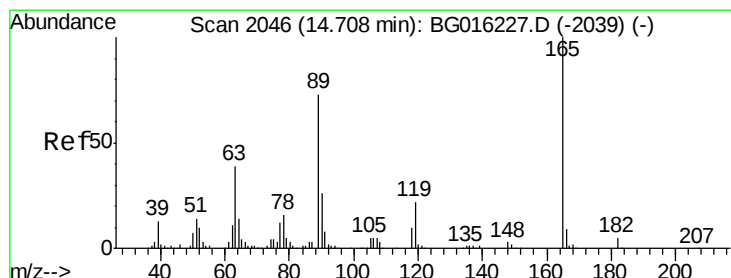
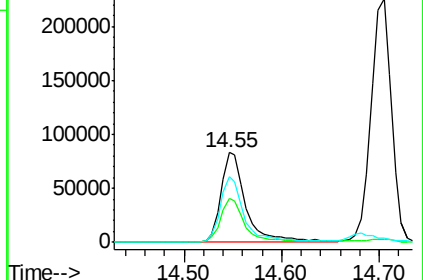
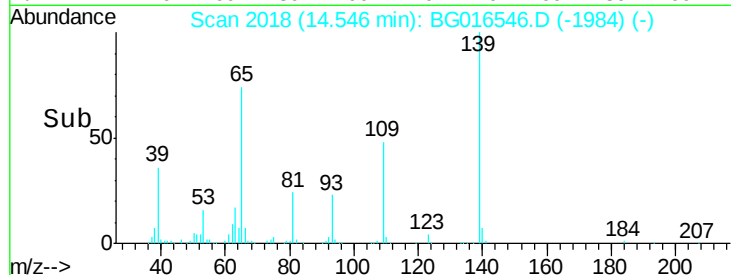
65 74.0 56.9 96.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 41.53 ng

RT: 14.68 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

Tgt Ion:165 Resp: 260564

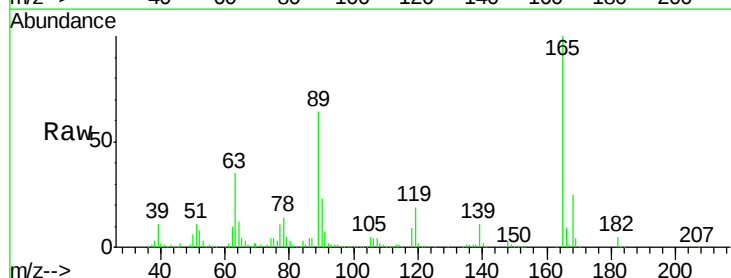
Ion Ratio Lower Upper

165 100

63 35.1 31.4 47.2

89 64.2 58.8 88.2

182 5.0 4.1 6.1

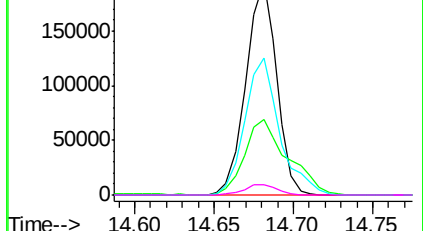
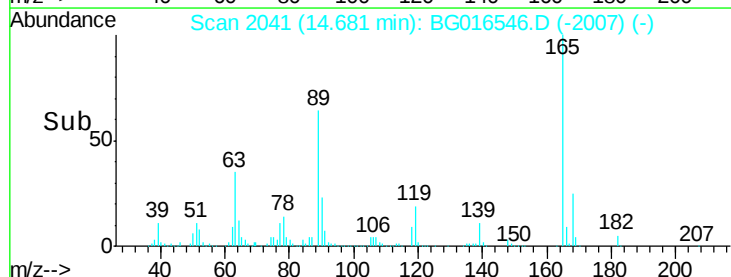


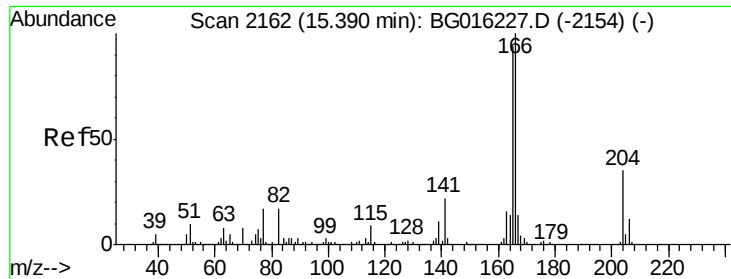
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

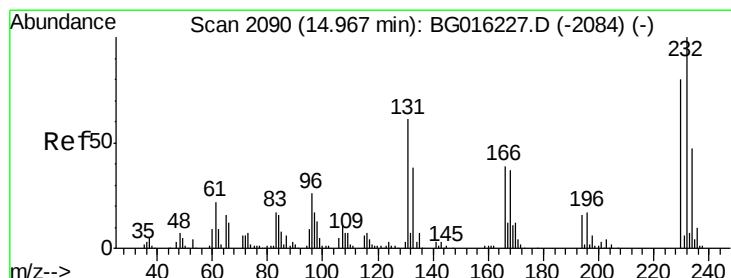
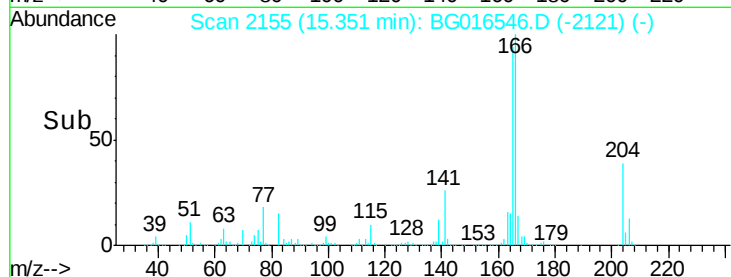
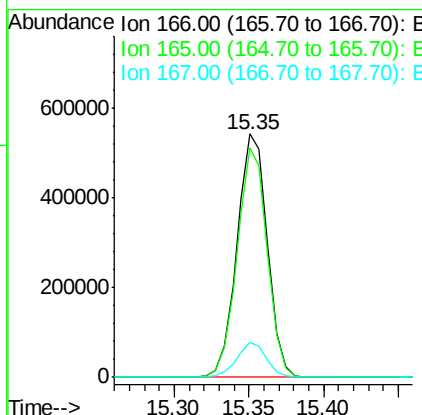
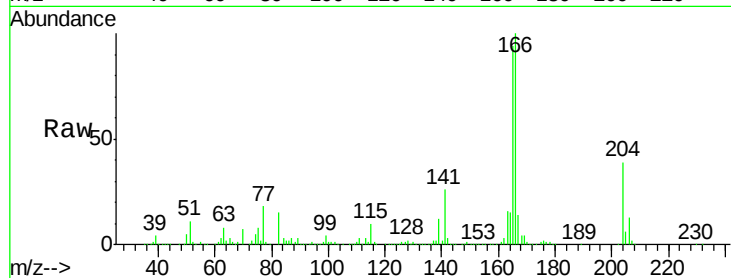




#57
Fluorene
 Concen: 38.57 ng
 RT: 15.35 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG016546.D
 Acq: 19 Apr 2015 6:05

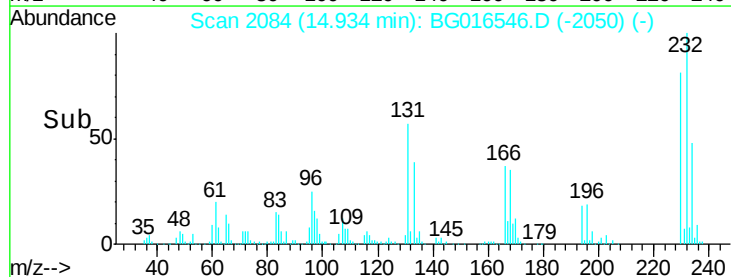
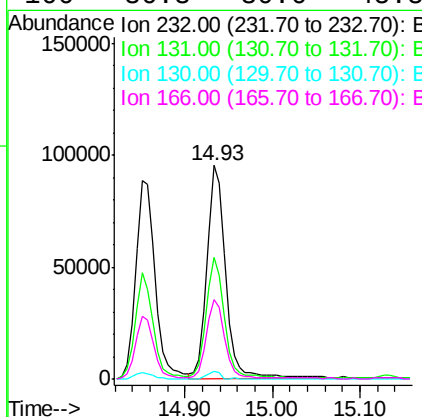
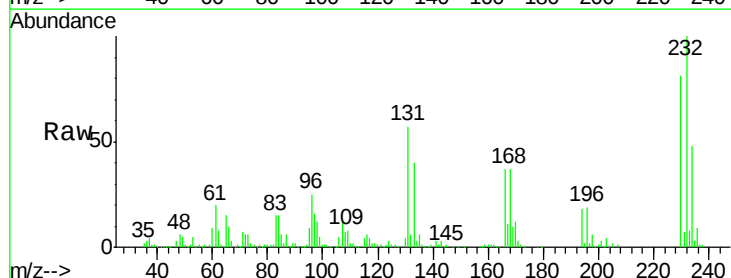
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

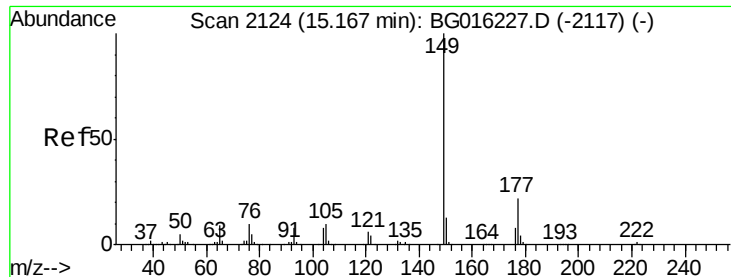
Tgt Ion:166 Resp: 761809
 Ion Ratio Lower Upper
 166 100
 165 94.0 75.2 112.8
 167 14.3 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.22 ng
 RT: 14.93 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BG016546.D
 Acq: 19 Apr 2015 6:05

Tgt Ion:232 Resp: 140980
 Ion Ratio Lower Upper
 232 100
 131 55.4 49.8 74.6
 130 2.6 2.6 3.8
 166 36.3 30.6 45.8

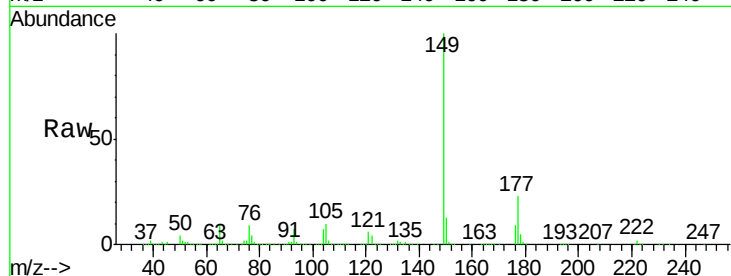




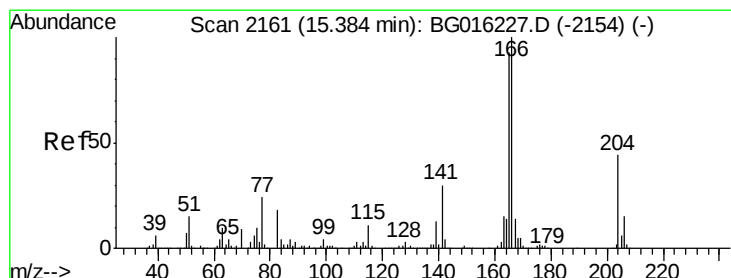
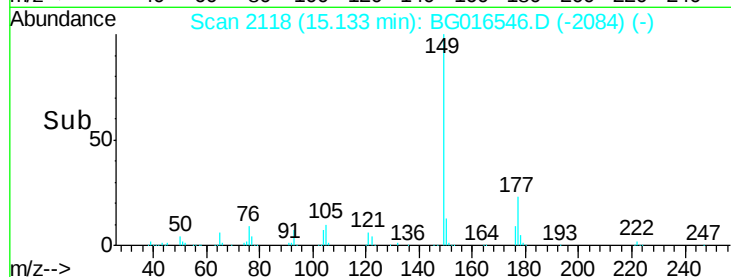
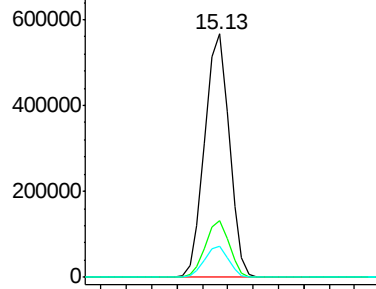
#59
Diethylphthalate
Concen: 37.49 ng
RT: 15.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG016546.D
Acq: 19 Apr 2015 6:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 760099
Ion Ratio Lower Upper
149 100
177 23.2 17.7 26.5
150 12.9 10.0 15.0

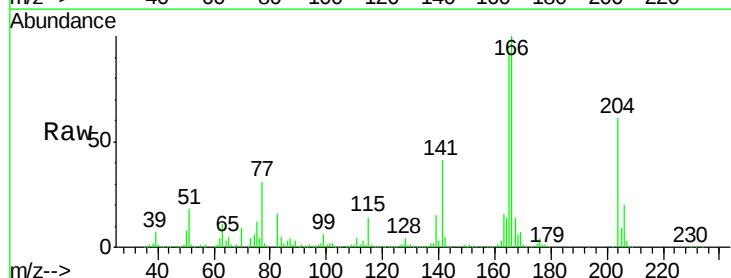


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

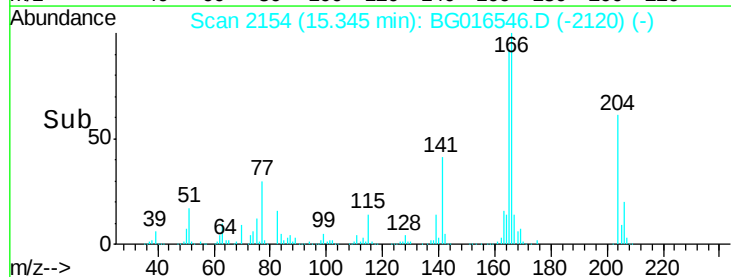
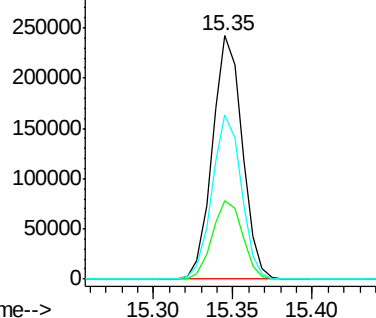


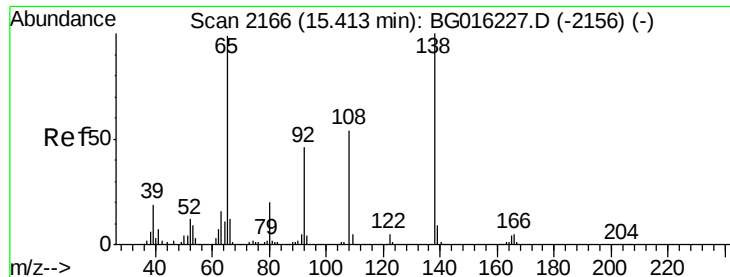
#60
4-Chlorophenyl-phenylether
Concen: 39.02 ng
RT: 15.35 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG016546.D
Acq: 19 Apr 2015 6:05

Tgt Ion:204 Resp: 315301
Ion Ratio Lower Upper
204 100
206 32.5 27.6 41.4
141 67.3 55.4 83.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.08 ng

RT: 15.39 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

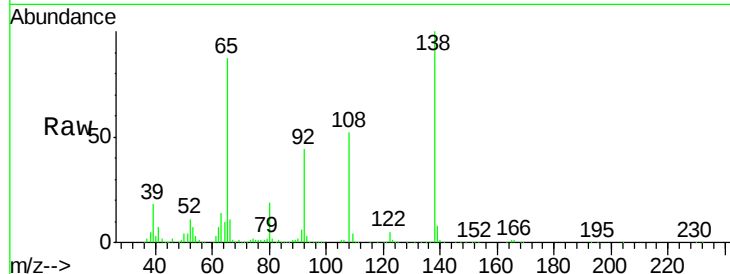
Tgt Ion: 138 Resp: 254216

Ion Ratio Lower Upper

138 100

92 43.8 26.3 66.3

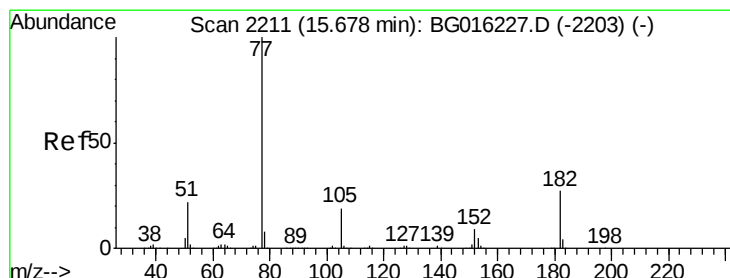
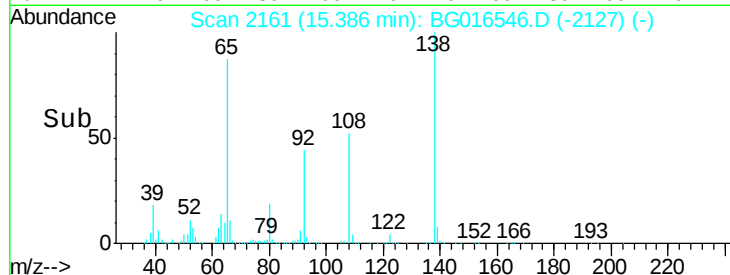
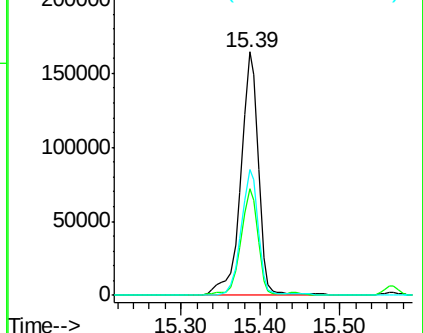
108 51.6 33.6 73.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 33.62 ng

RT: 15.64 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

Tgt Ion: 77 Resp: 725457

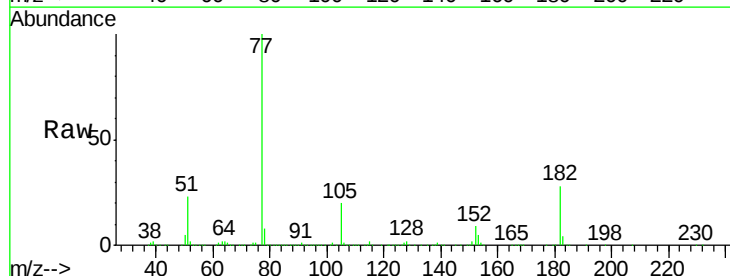
Ion Ratio Lower Upper

77 100

182 27.8 6.6 46.6

105 20.0 0.0 39.2

51 22.5 2.0 42.0

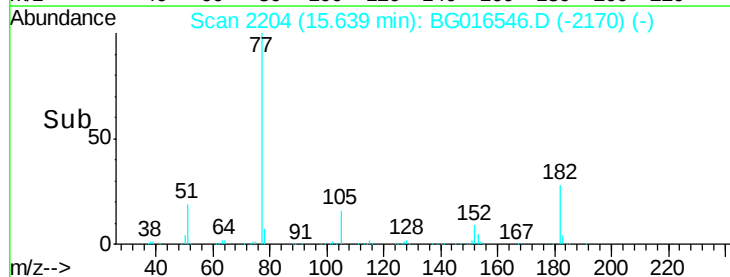
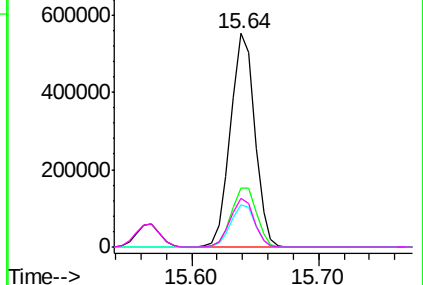


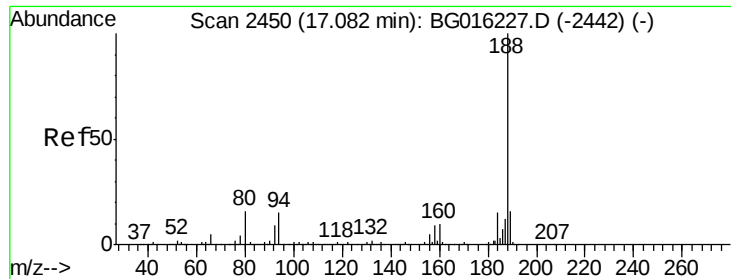
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

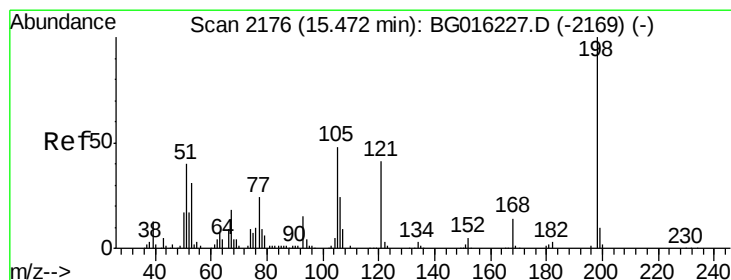
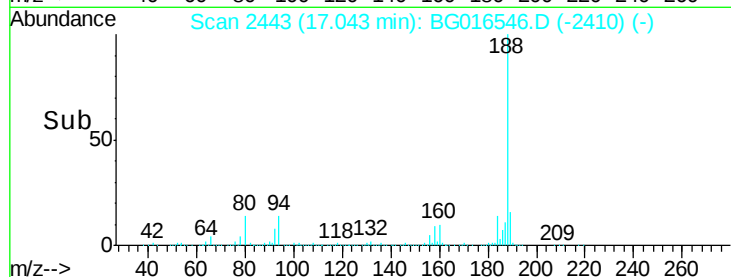
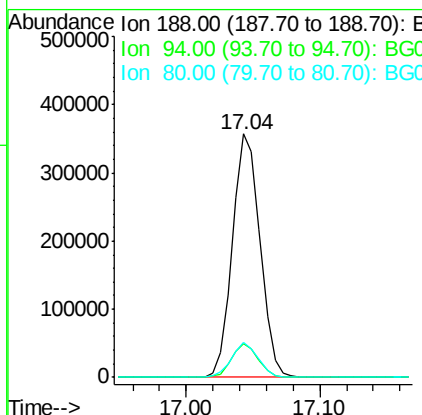
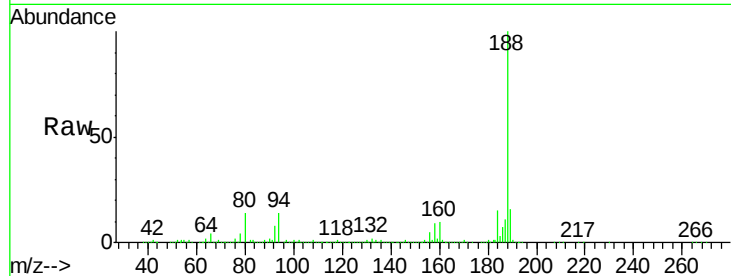




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG016546.D
 Acq: 19 Apr 2015 6:05

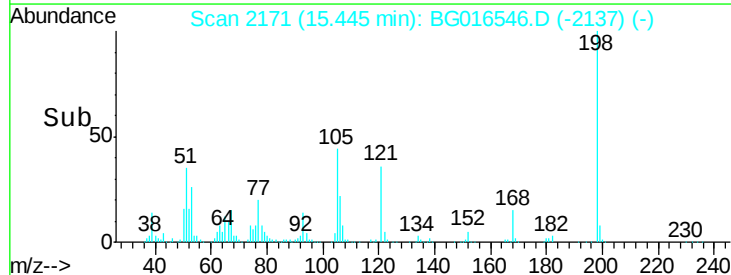
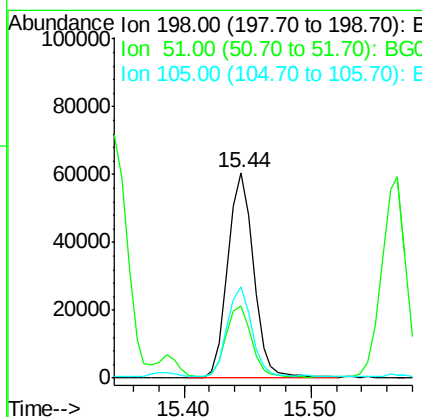
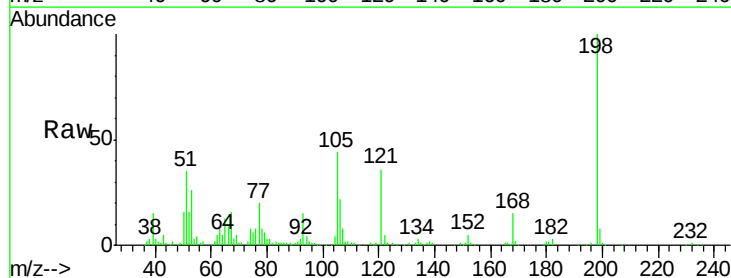
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

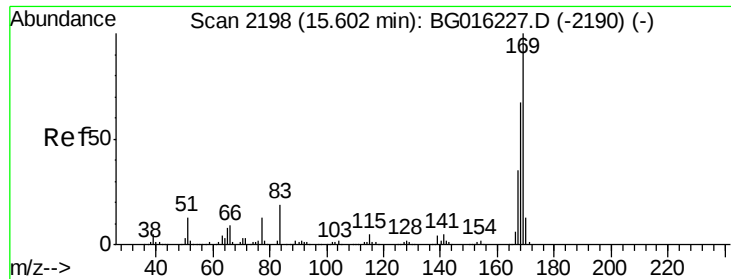
Tgt Ion:188 Resp: 514330
 Ion Ratio Lower Upper
 188 100
 94 13.8 12.2 18.4
 80 14.3 12.8 19.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 25.76 ng
 RT: 15.44 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: BG016546.D
 Acq: 19 Apr 2015 6:05

Tgt Ion:198 Resp: 86173
 Ion Ratio Lower Upper
 198 100
 51 35.1 20.7 60.7
 105 44.2 28.8 68.8

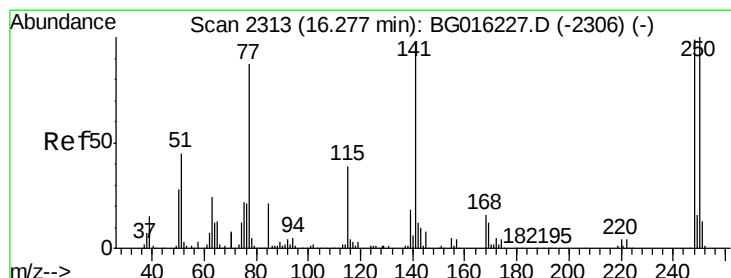
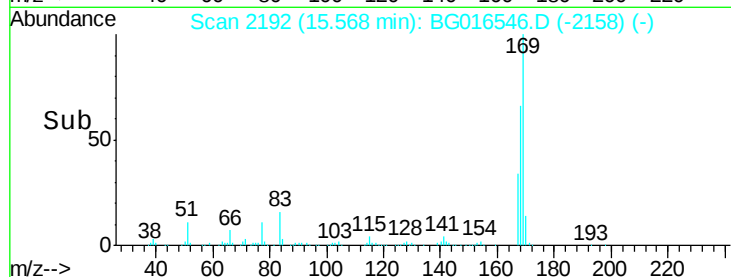
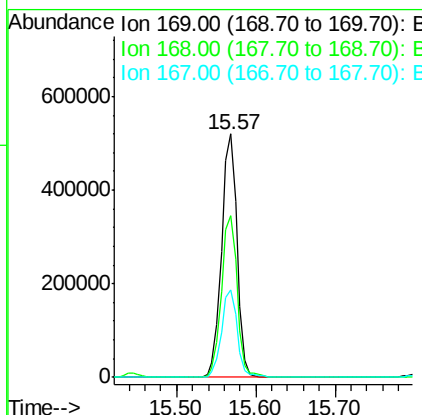
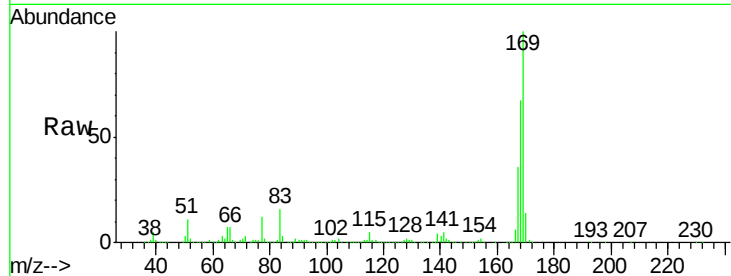




#65
n-Nitrosodiphenylamine
Concen: 40.26 ng
RT: 15.57 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG016546.D
Acq: 19 Apr 2015 6:05

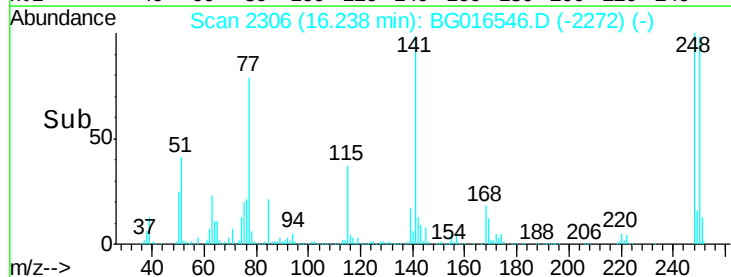
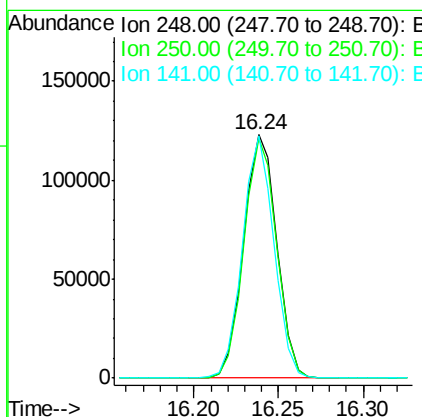
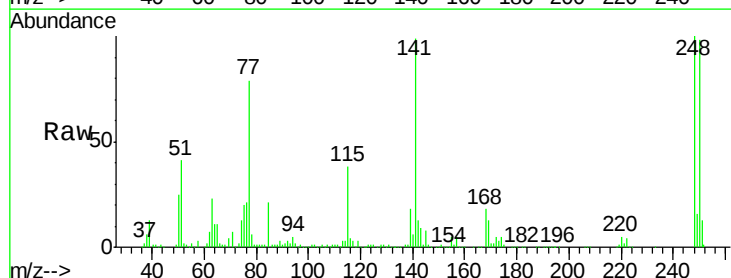
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 699985
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.0
167 36.2 28.3 42.5



#66
4-Bromophenyl-phenylether
Concen: 40.82 ng
RT: 16.24 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG016546.D
Acq: 19 Apr 2015 6:05

Tgt Ion:248 Resp: 167633
Ion Ratio Lower Upper
248 100
250 98.4 80.5 120.7
141 99.4 78.2 117.4





#67

Hexachlorobenzene

Concen: 39.00 ng

RT: 16.36 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

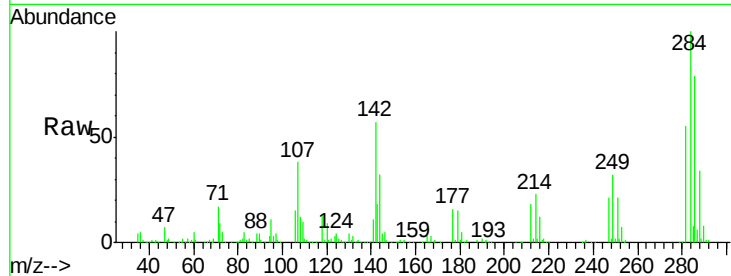
Tgt Ion:284 Resp: 166467

Ion Ratio Lower Upper

284 100

142 56.8 44.2 66.2

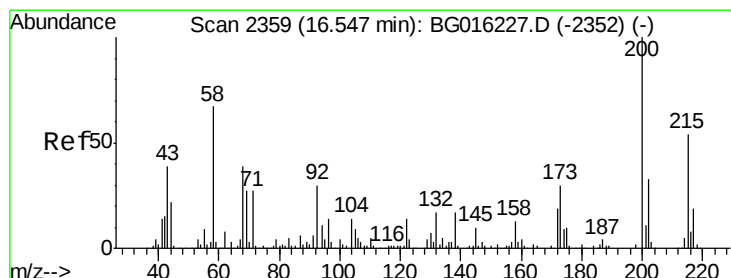
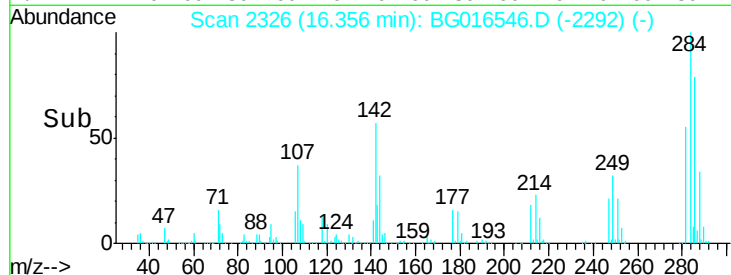
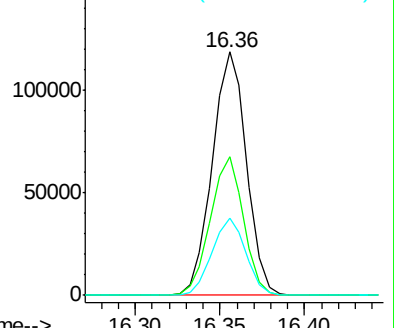
249 32.0 24.8 37.2



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: 40.83 ng

RT: 16.52 min Scan# 2354

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

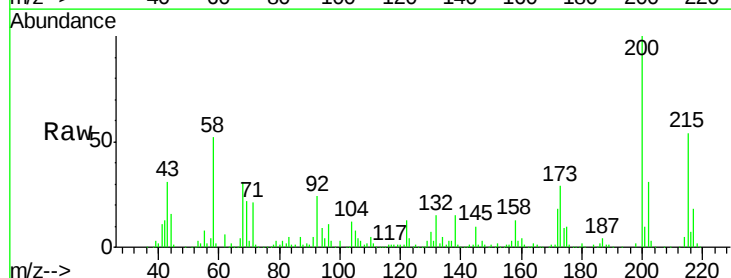
Tgt Ion:200 Resp: 197847

Ion Ratio Lower Upper

200 100

173 29.3 10.2 50.2

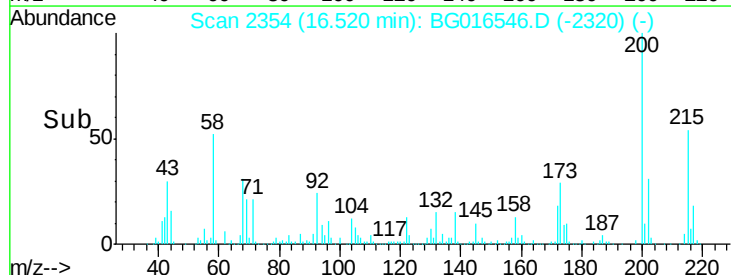
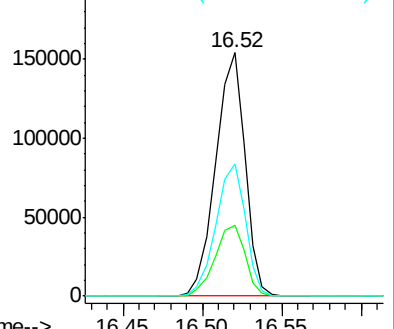
215 54.5 34.4 74.4

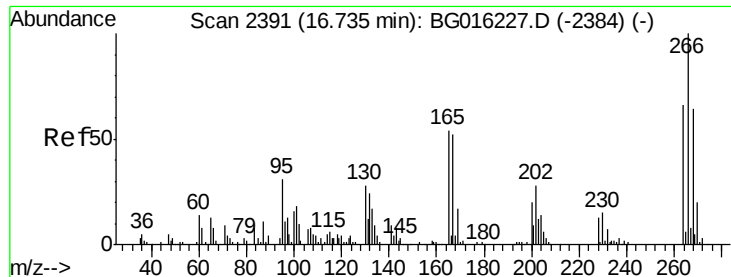


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 26.40 ng

RT: 16.71 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

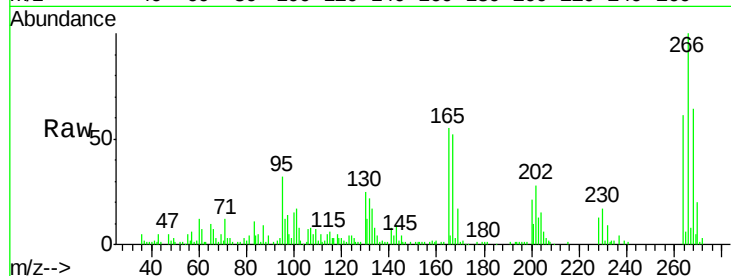
Tgt Ion:266 Resp: 68802

Ion Ratio Lower Upper

266 100

268 63.5 50.9 76.3

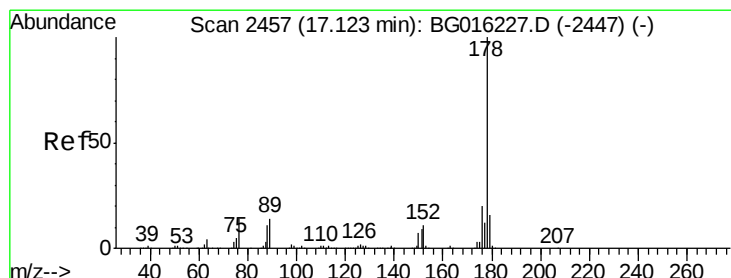
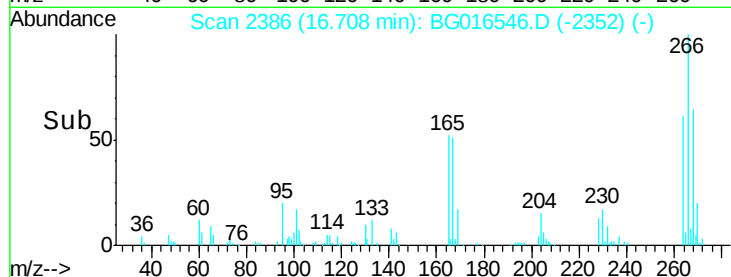
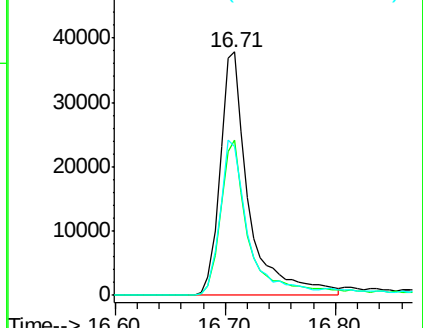
264 61.1 52.8 79.2



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: 37.79 ng

RT: 17.09 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

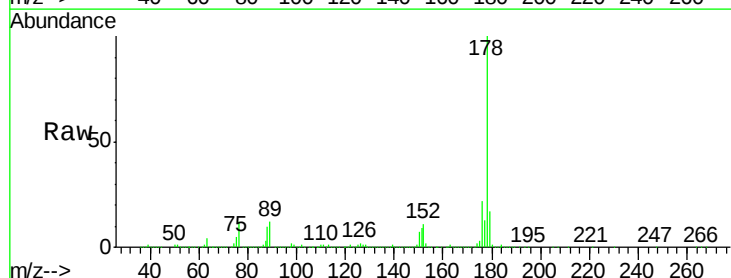
Tgt Ion:178 Resp: 1093103

Ion Ratio Lower Upper

178 100

176 21.6 16.2 24.4

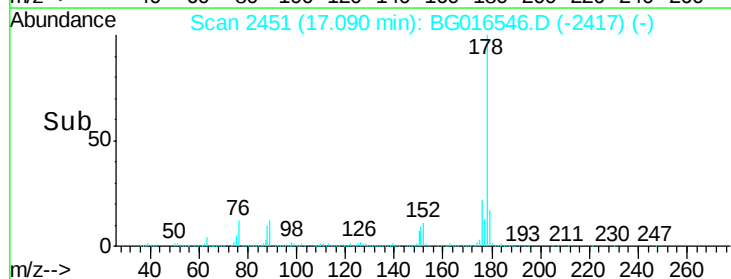
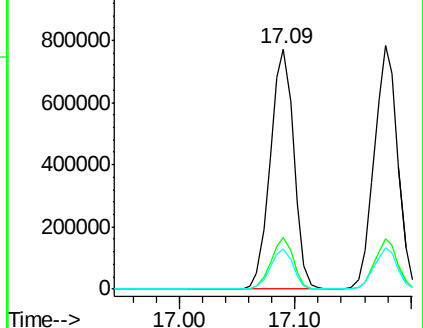
179 16.9 12.7 19.1

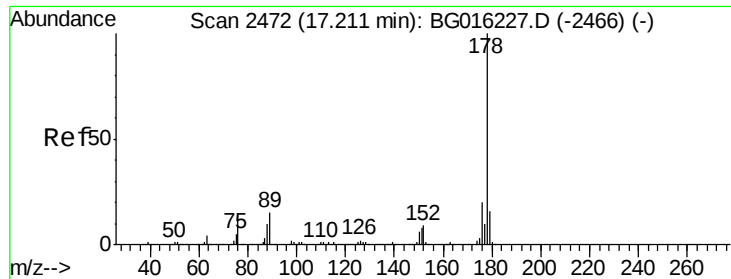


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

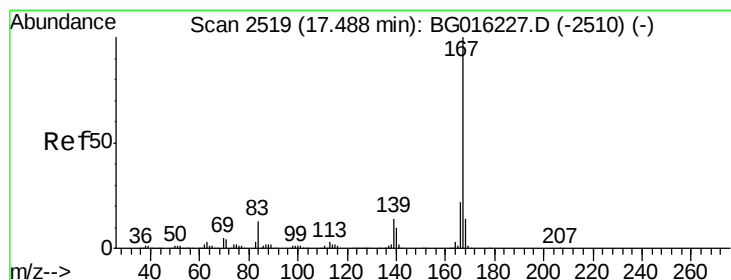
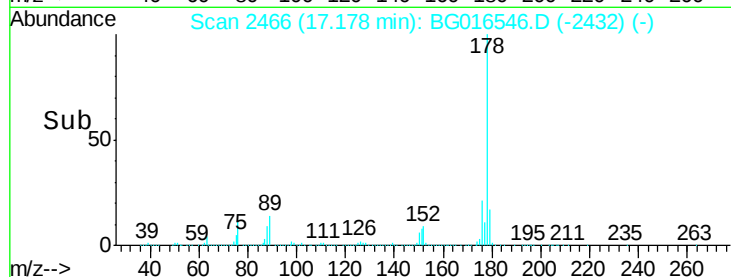
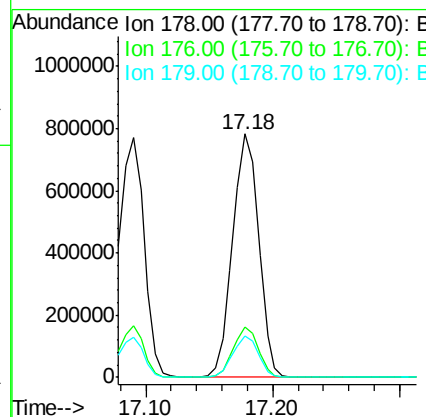
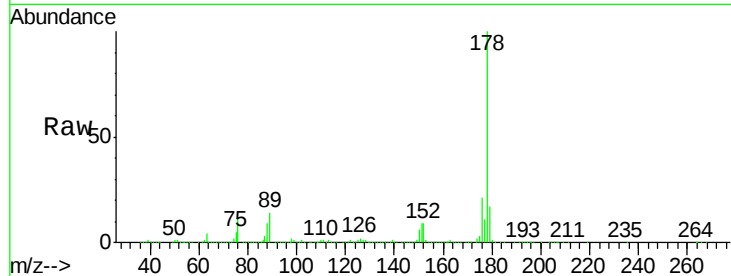




#71
 Anthracene
 Concen: 38.79 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG016546.D
 Acq: 19 Apr 2015 6:05

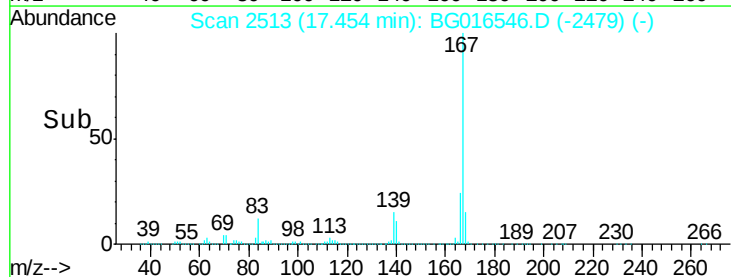
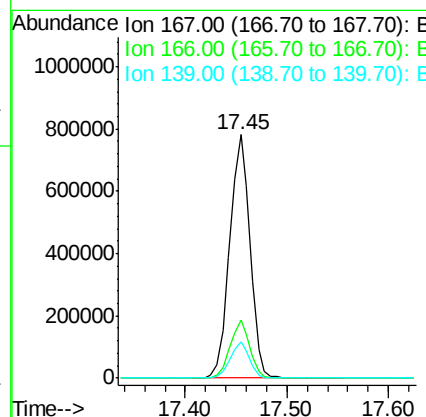
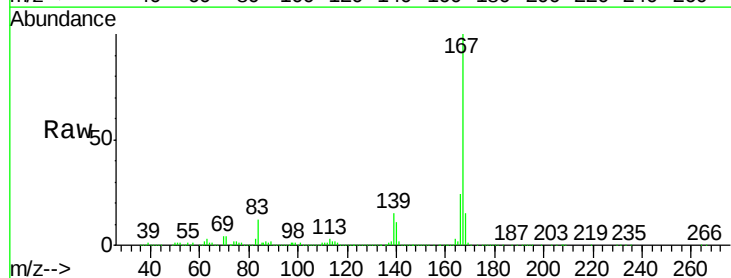
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1111980
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.9 23.9
 179 17.1 13.0 19.6



#72
 Carbazole
 Concen: 37.77 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG016546.D
 Acq: 19 Apr 2015 6:05

Tgt Ion:167 Resp: 1086720
 Ion Ratio Lower Upper
 167 100
 166 23.7 17.9 26.9
 139 14.9 11.5 17.3





#73

Di-n-butylphthalate

Concen: 37.68 ng

RT: 18.01 min Scan# 2608

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

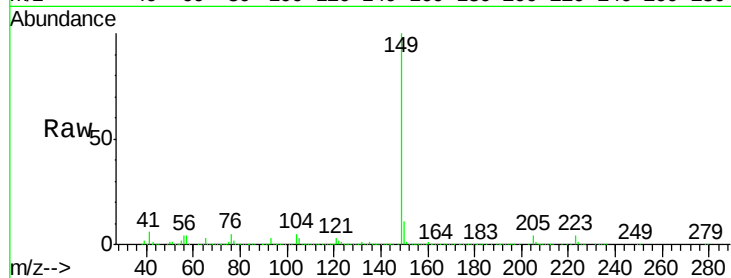
Tgt Ion:149 Resp: 1326579

Ion Ratio Lower Upper

149 100

150 10.8 8.2 12.4

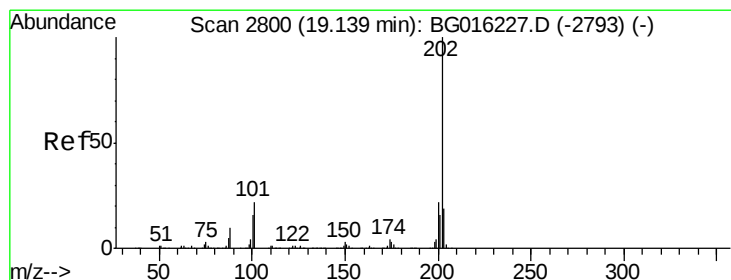
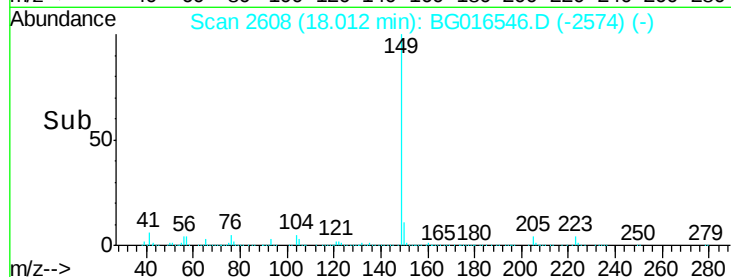
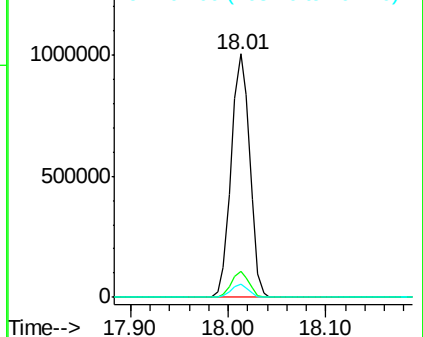
104 5.3 4.0 6.0



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: 36.47 ng

RT: 19.11 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

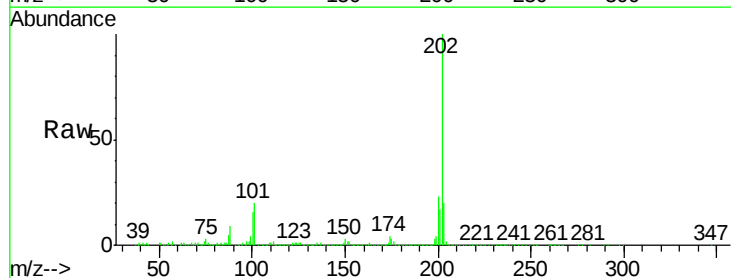
Tgt Ion:202 Resp: 1087365

Ion Ratio Lower Upper

202 100

101 19.9 1.7 41.7

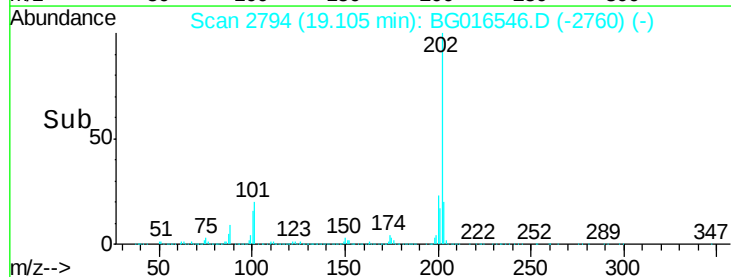
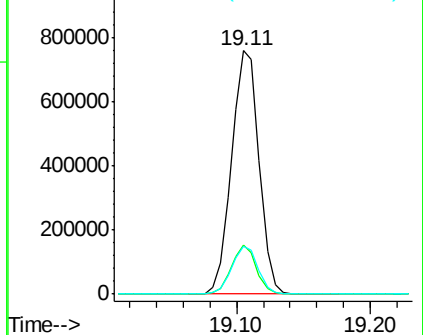
203 19.9 0.0 38.7

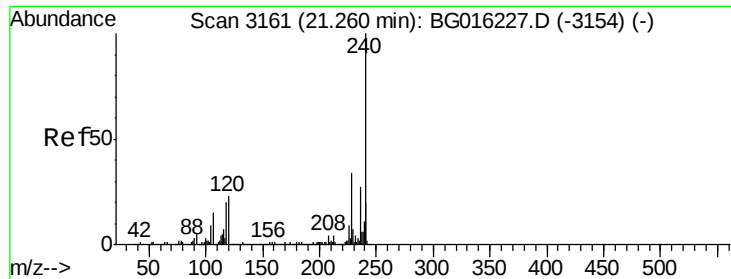


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

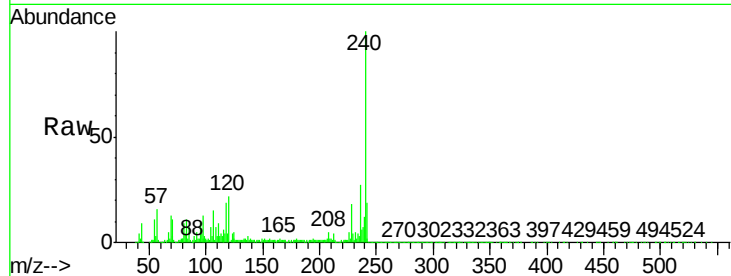
Tgt Ion:240 Resp: 399749

Ion Ratio Lower Upper

240 100

120 21.5 18.6 28.0

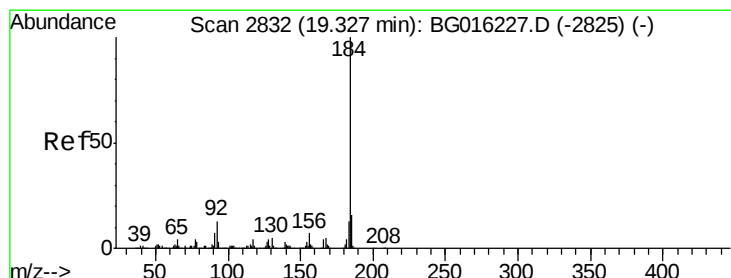
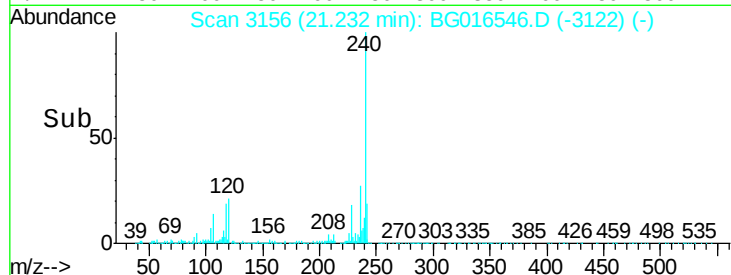
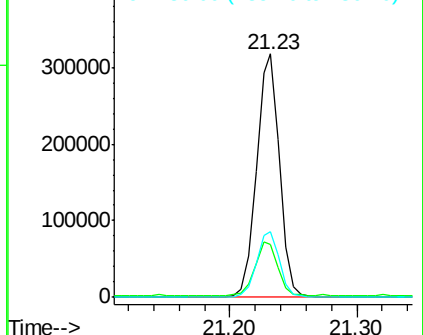
236 27.2 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.10 ng

RT: 19.29 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

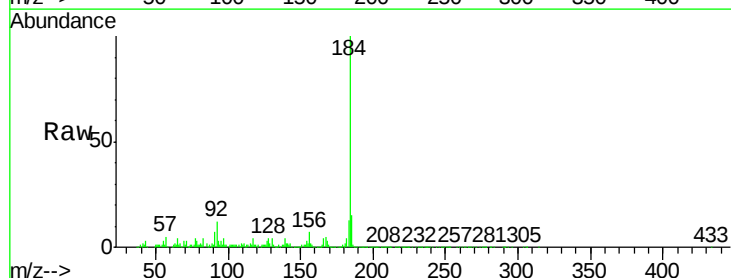
Tgt Ion:184 Resp: 561054

Ion Ratio Lower Upper

184 100

185 15.4 12.6 19.0

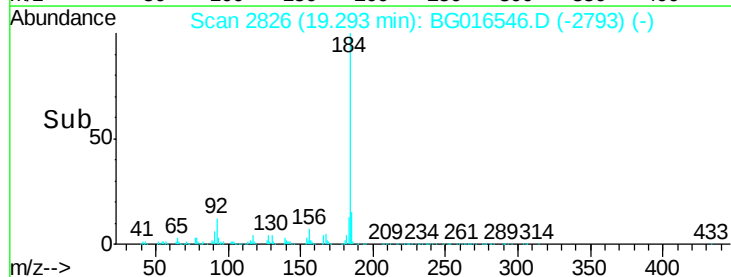
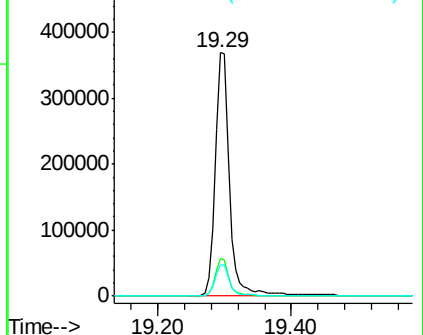
183 12.7 10.4 15.6

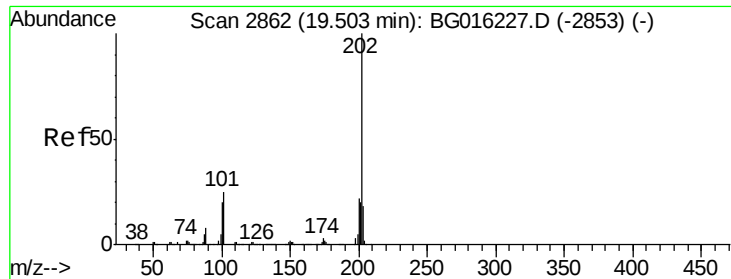


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.41 ng

RT: 19.47 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

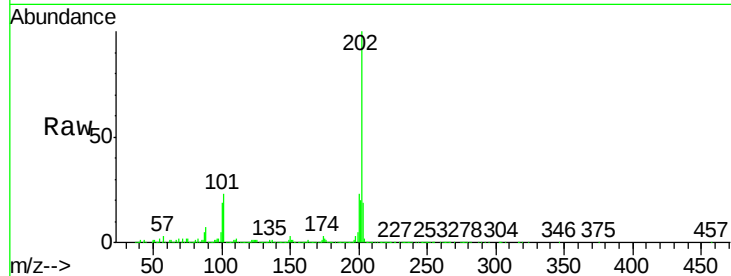
Tgt Ion:202 Resp: 1096896

Ion Ratio Lower Upper

202 100

200 23.0 17.8 26.8

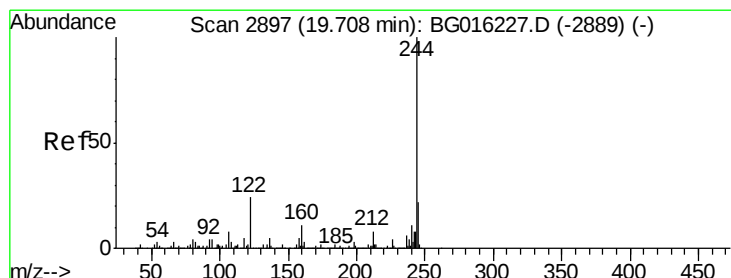
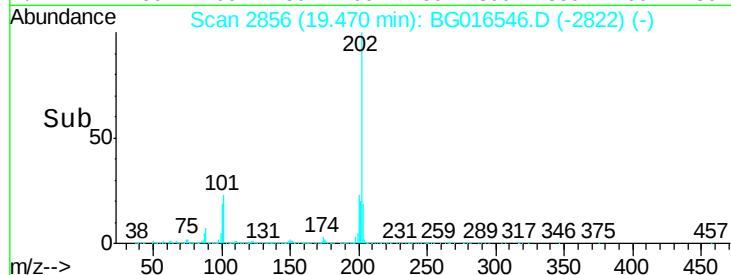
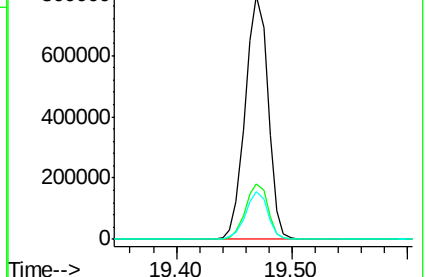
203 19.4 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.90 ng

RT: 19.68 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

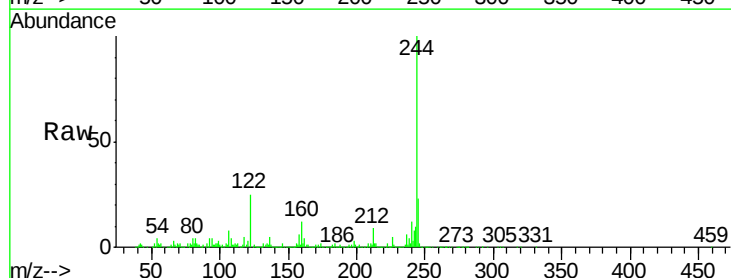
Tgt Ion:244 Resp: 1279298

Ion Ratio Lower Upper

244 100

212 9.4 6.6 9.8

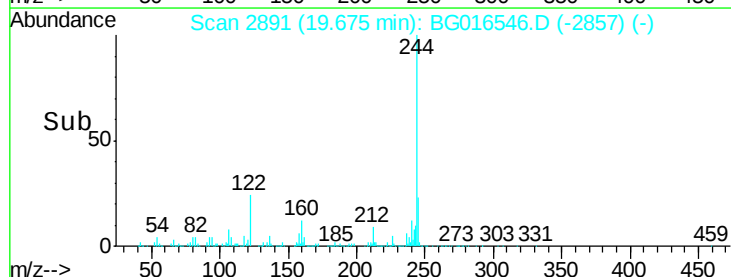
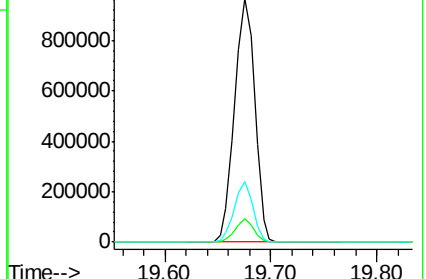
122 24.8 19.1 28.7

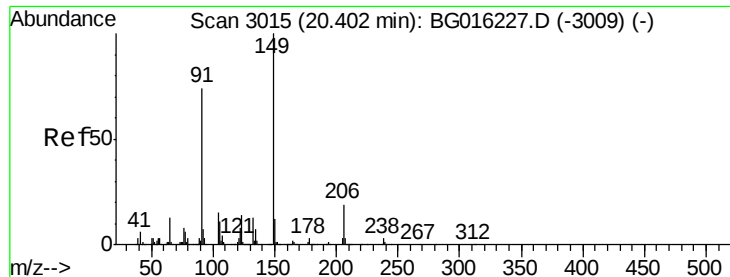


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

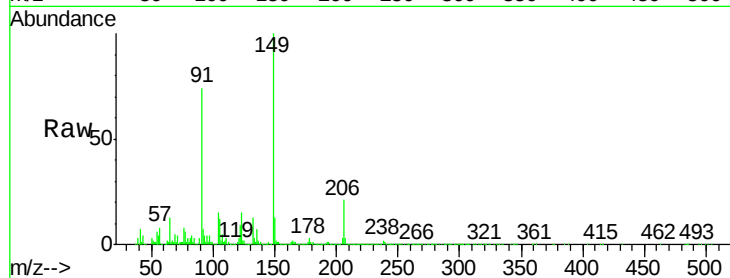




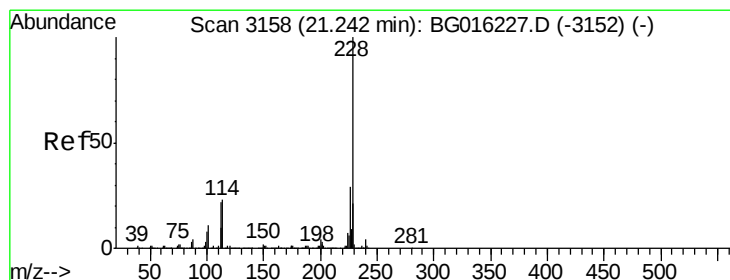
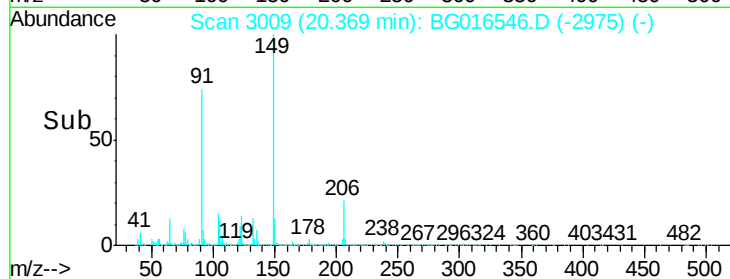
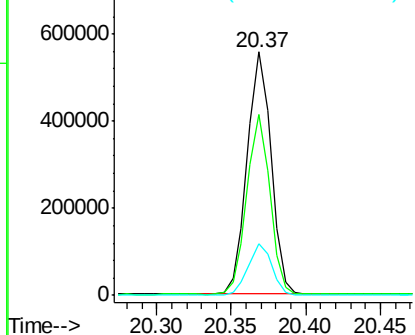
#79
Butylbenzylphthalate
Concen: 45.04 ng
RT: 20.37 min Scan# 3009
Delta R.T. 0.00 min
Lab File: BG016546.D
Acq: 19 Apr 2015 6:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 615978
Ion Ratio Lower Upper
149 100
91 74.1 59.4 89.2
206 21.3 15.6 23.4

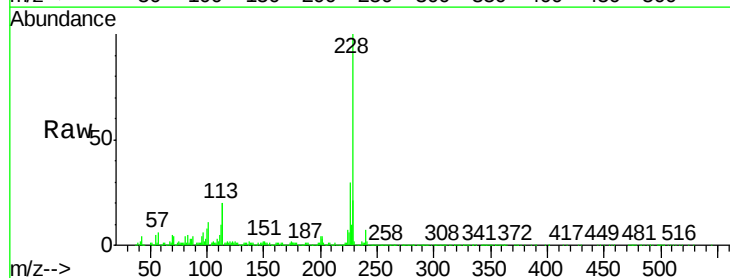


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

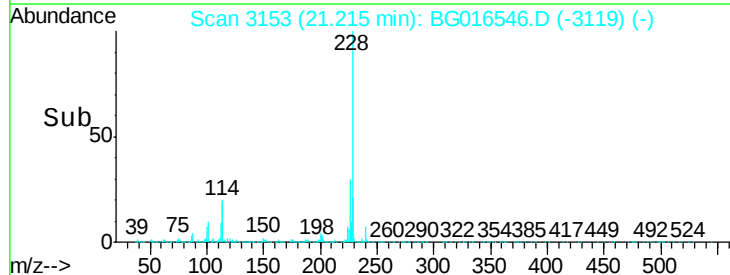
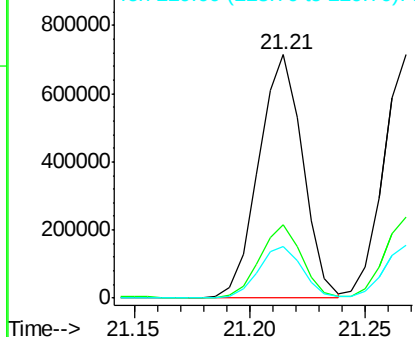


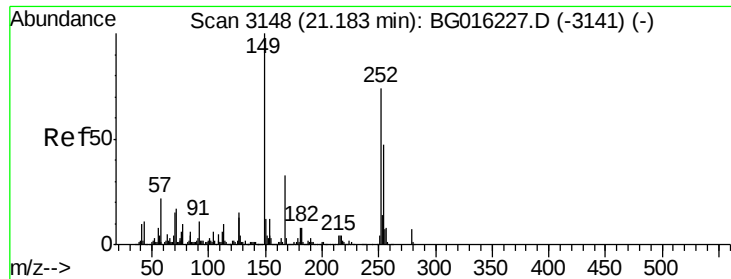
#80
Benzo(a)anthracene
Concen: 39.92 ng
RT: 21.21 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG016546.D
Acq: 19 Apr 2015 6:05

Tgt Ion:228 Resp: 943208
Ion Ratio Lower Upper
228 100
226 30.0 23.5 35.3
229 21.4 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

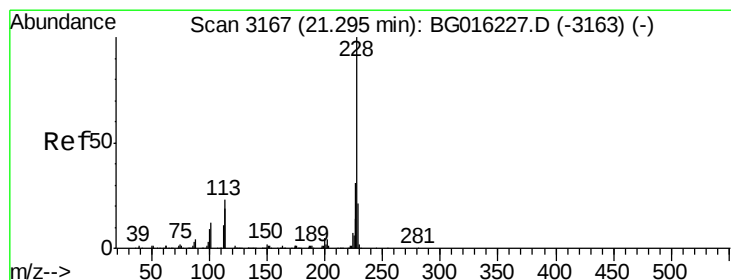
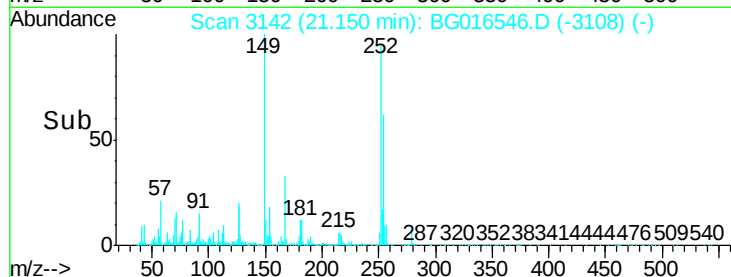
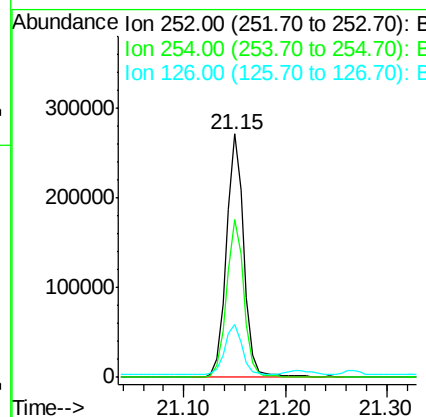
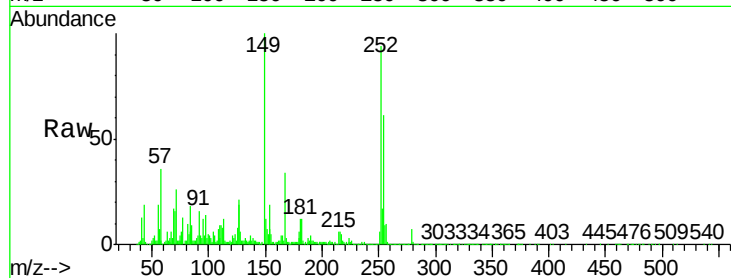




#81
 3,3'-Dichlorobenzidine
 Concen: 41.38 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BG016546.D
 Acq: 19 Apr 2015 6:05

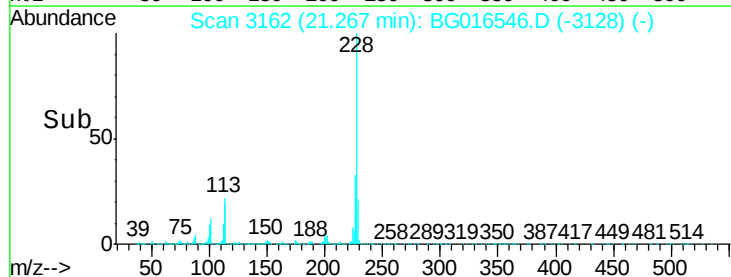
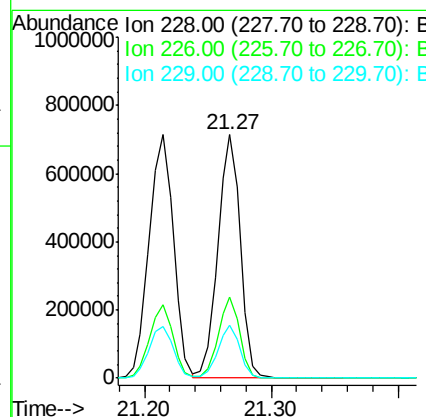
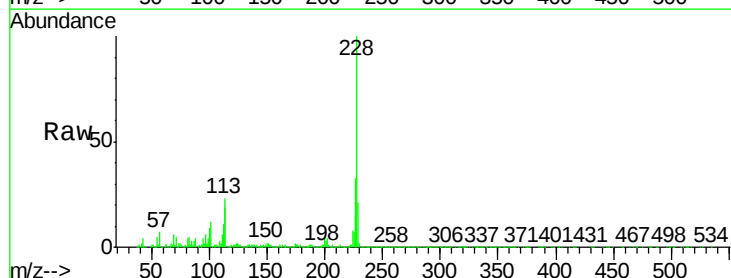
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

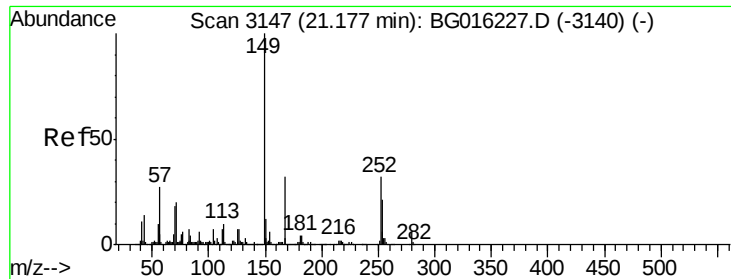
Tgt Ion:252 Resp: 321499
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.8 76.2
 126 21.9 16.0 24.0



#82
 Chrysene
 Concen: 38.80 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. 0.00 min
 Lab File: BG016546.D
 Acq: 19 Apr 2015 6:05

Tgt Ion:228 Resp: 884951
 Ion Ratio Lower Upper
 228 100
 226 33.3 25.0 37.4
 229 21.5 17.0 25.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.23 ng

RT: 21.14 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

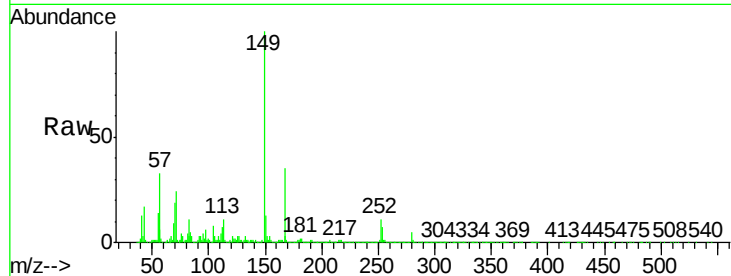
Tgt Ion:149 Resp: 837423

Ion Ratio Lower Upper

149 100

167 34.6 25.8 38.6

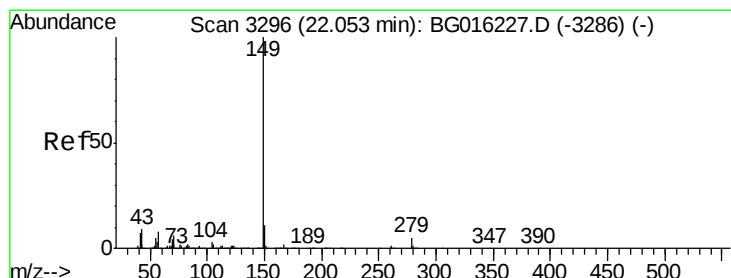
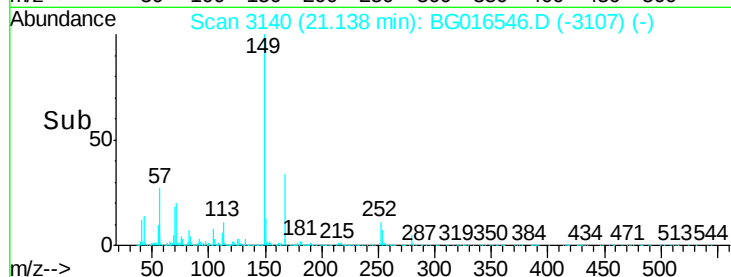
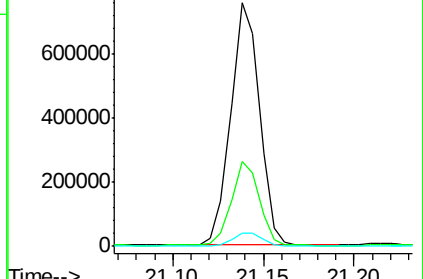
279 5.5 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.72 ng

RT: 22.01 min Scan# 3288

Delta R.T. -0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

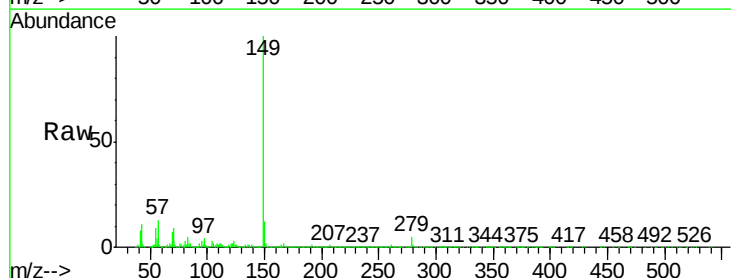
Tgt Ion:149 Resp: 1409363

Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9#

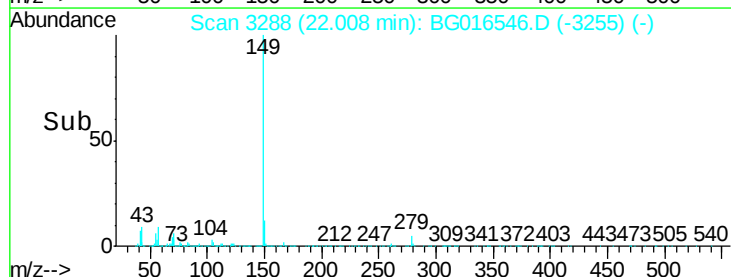
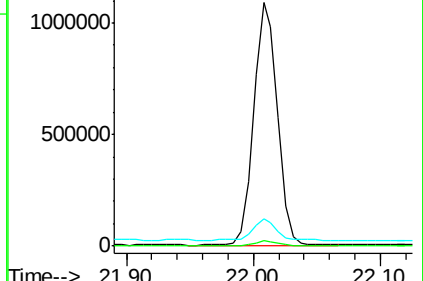
43 9.1 7.0 10.4

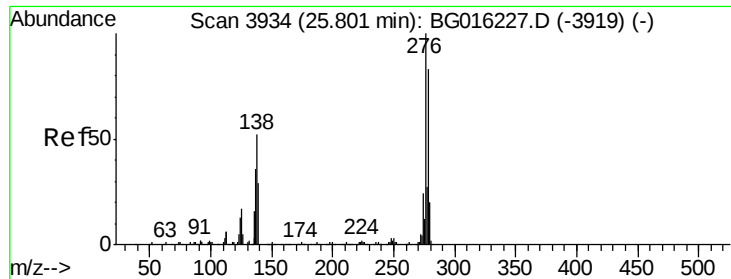


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.99 ng

RT: 25.74 min Scan# 3923

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

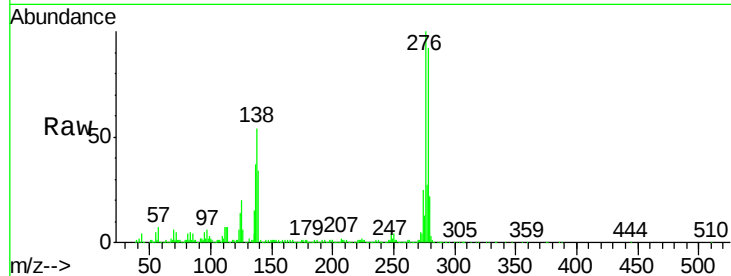
Tgt Ion:276 Resp: 1066153

Ion Ratio Lower Upper

276 100

138 49.9 41.5 62.3

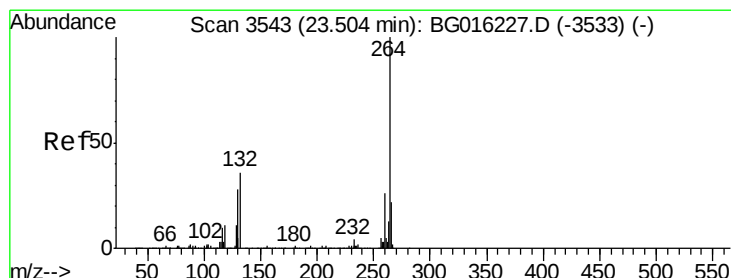
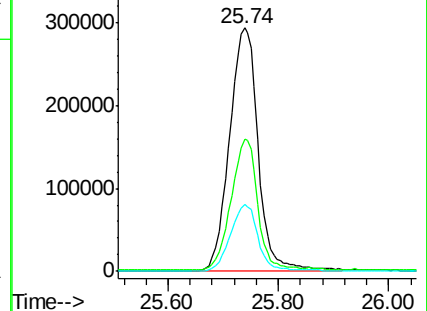
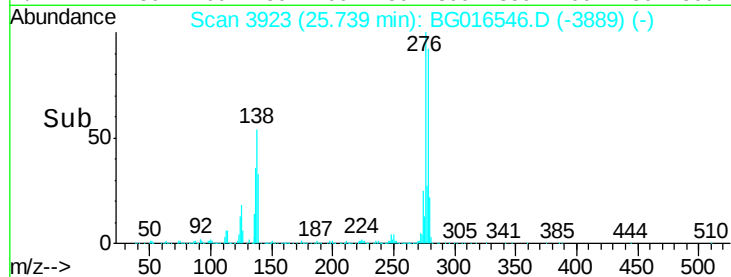
277 26.5 21.0 31.6



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: 23.46 min Scan# 3535

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

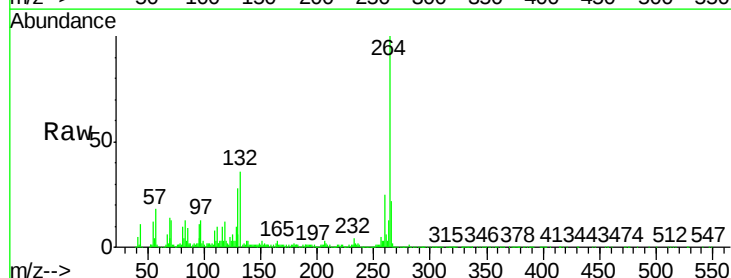
Tgt Ion:264 Resp: 397570

Ion Ratio Lower Upper

264 100

260 25.2 20.4 30.6

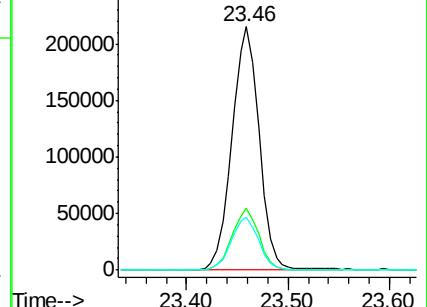
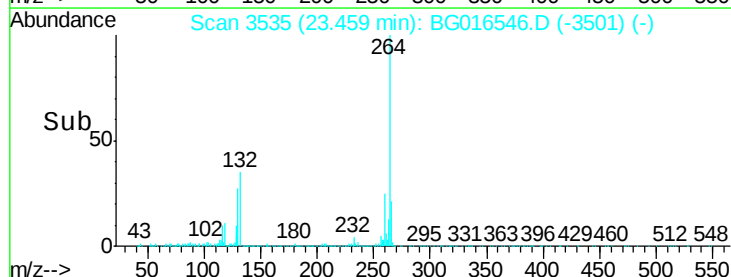
265 21.6 17.2 25.8

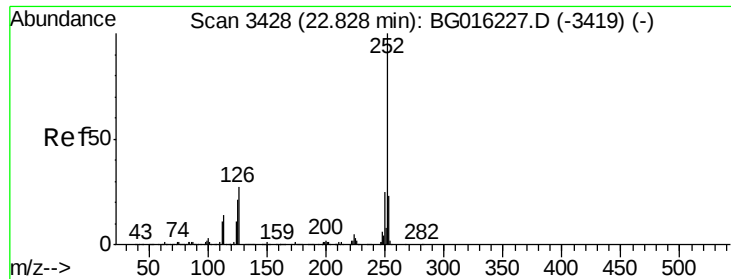


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

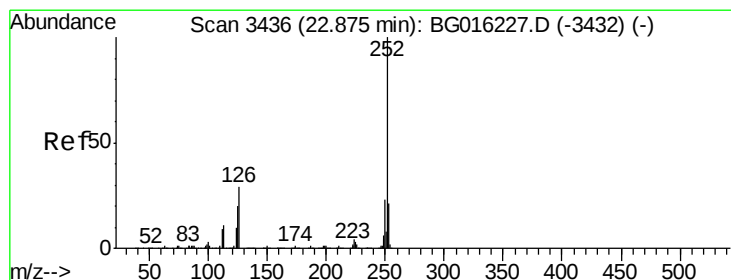
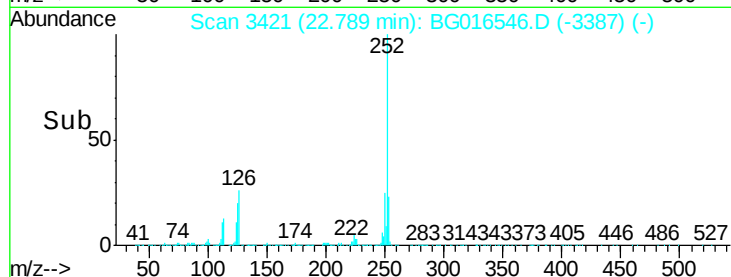
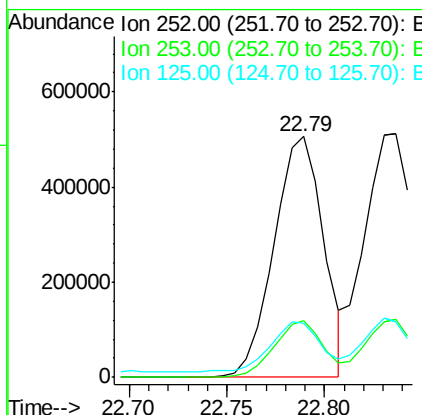
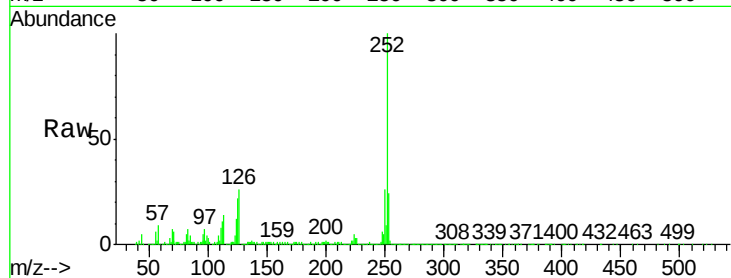




#87
Benzo(b)fluoranthene
Concen: 38.12 ng
RT: 22.79 min Scan# 3421
Delta R.T. 0.00 min
Lab File: BG016546.D
Acq: 19 Apr 2015 6:05

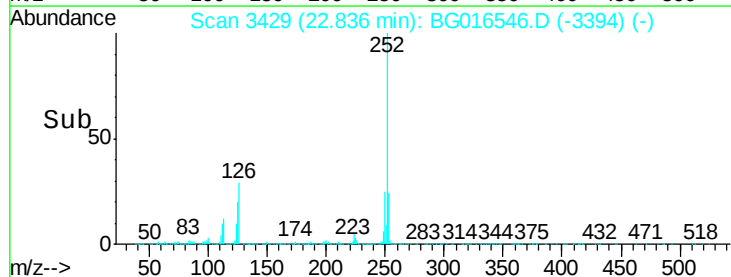
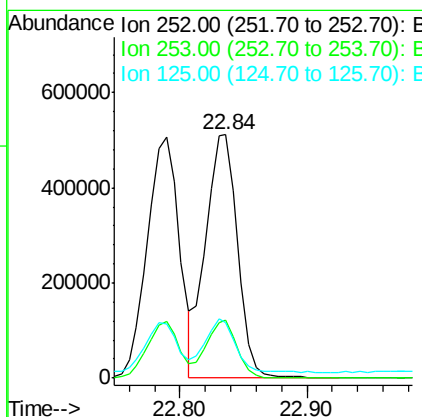
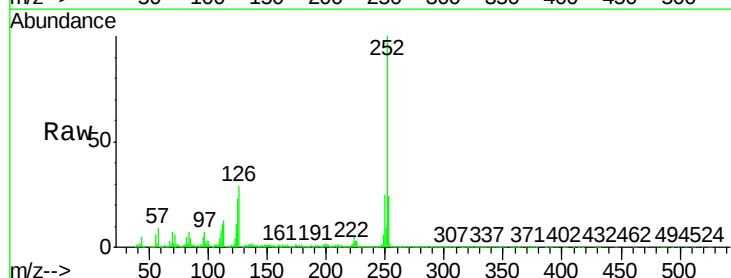
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

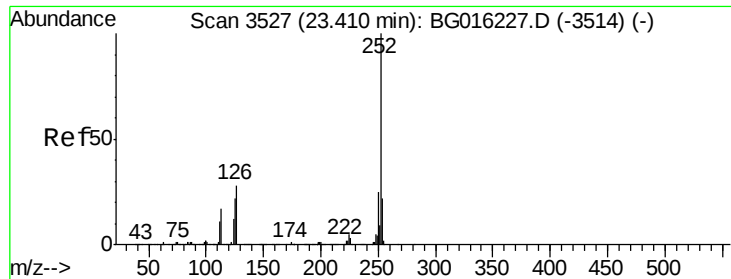
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.5	27.7
125	22.4	17.0	25.6



#88
Benzo(k)fluoranthene
Concen: 39.07 ng
RT: 22.84 min Scan# 3429
Delta R.T. 0.01 min
Lab File: BG016546.D
Acq: 19 Apr 2015 6:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.5	26.3
125	22.8	16.3	24.5





#89

Benzo(a)pyrene

Concen: 40.30 ng

RT: 23.37 min Scan# 3519

Delta R.T. 0.00 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

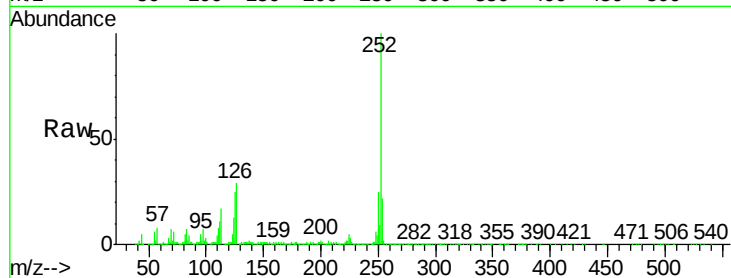
Tgt Ion:252 Resp: 879383

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

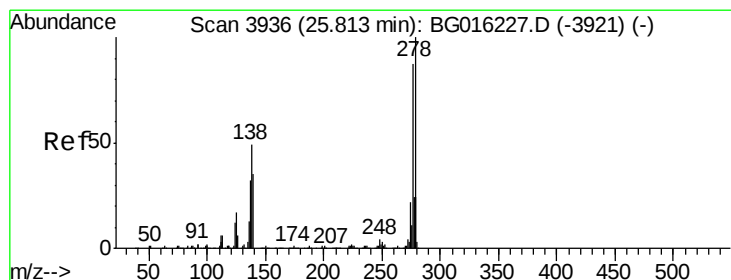
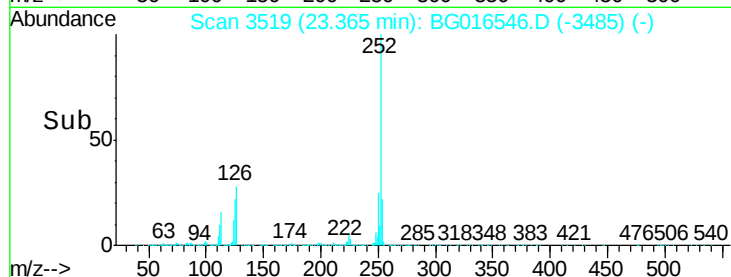
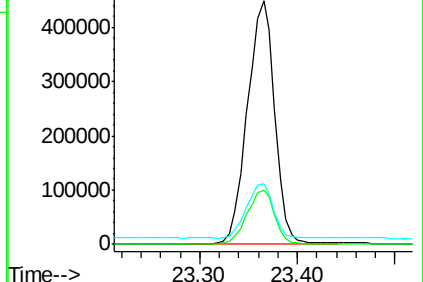
125 25.0 17.6 26.4



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: 41.23 ng

RT: 25.75 min Scan# 3925

Delta R.T. 0.01 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

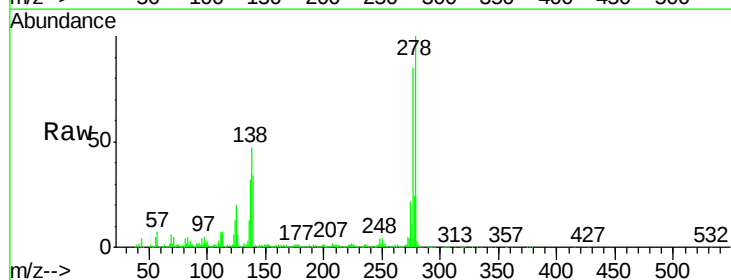
Tgt Ion:278 Resp: 875633

Ion Ratio Lower Upper

278 100

139 34.4 27.9 41.9

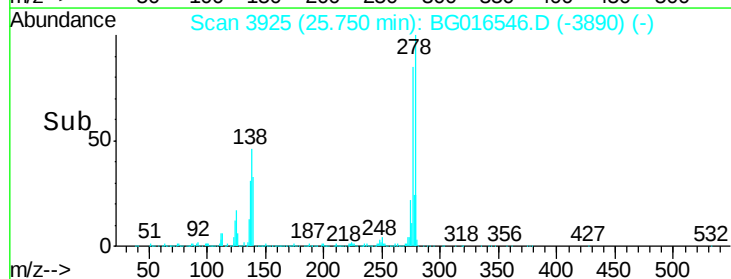
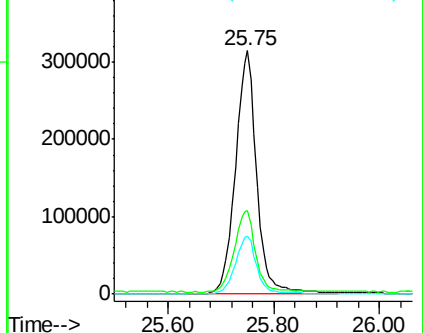
279 23.9 19.5 29.3

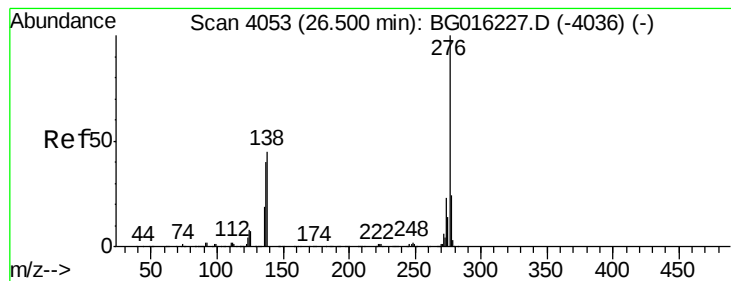


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.01 ng

RT: 26.44 min Scan# 4042

Delta R.T. 0.01 min

Lab File: BG016546.D

Acq: 19 Apr 2015 6:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

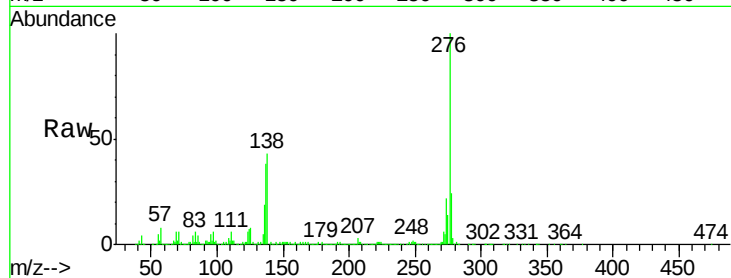
Tgt Ion: 276 Resp: 891046

Ion Ratio Lower Upper

276 100

277 24.4 19.5 29.3

138 43.2 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

