

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
 Data File : BG016226.D
 Acq On : 6 Apr 2015 16:47
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Apr 07 03:18:37 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 03:04:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	61249	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	306187	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	179515	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	375742	20.00	ng	0.00
75) Chrysene-d12	21.26	240	329023	20.00	ng	0.00
86) Perylene-d12	23.50	264	301774	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	201947	54.79	ng	0.00
7) Phenol-d6	6.87	99	300634	57.85	ng	0.00
23) Nitrobenzene-d5	8.86	82	272052	54.58	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	64138	33.15	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	551603	51.89	ng	0.00
78) Terphenyl-d14	19.71	244	751224	57.27	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	45451	29.95	ng	99
3) Pyridine	3.57	79	136609	28.93	ng	99
4) n-Nitrosodimethylamine	3.49	42	41366	29.62	ng	99
6) Aniline	7.03	93	214195	28.89	ng	98
8) 2-Chlorophenol	7.26	128	120867	27.53	ng	98
9) Benzaldehyde	6.84	77	96484	42.42	ng	98
10) Phenol	6.90	94	161262	28.32	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	125570	27.33	ng	99
12) 1,3-Dichlorobenzene	7.59	146	119120	25.43	ng	98
13) 1,4-Dichlorobenzene	7.73	146	122503	25.29	ng	98
14) 1,2-Dichlorobenzene	8.05	146	117953	25.62	ng	100
15) Benzyl Alcohol	7.94	79	105448	27.65	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.24	45	142499	27.55	ng	99
17) 2-Methylphenol	8.15	107	107424	26.93	ng	95
18) Hexachloroethane	8.77	117	46143	26.26	ng	99
19) n-Nitroso-di-n-propylamine	8.50	70	109922	28.76	ng	99
20) 3+4-Methylphenols	8.47	107	148429	27.33	ng	97
22) Acetophenone	8.52	105	182940	26.50	ng	# 98
24) Nitrobenzene	8.90	77	146073	27.26	ng	98
25) Isophorone	9.41	82	307424	27.28	ng	99
26) 2-Nitrophenol	9.60	139	67382	23.63	ng	96
27) 2,4-Dimethylphenol	9.67	122	124147	25.65	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	171328	26.53	ng	98
29) 2,4-Dichlorophenol	10.14	162	100688	24.00	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	101916	22.74	ng	100
31) Naphthalene	10.54	128	410862	25.23	ng	99
32) Benzoic acid	9.78	122	60964	20.85	ng	99
33) 4-Chloroaniline	10.65	127	193301	26.79	ng	99
34) Hexachlorobutadiene	10.82	225	44373	18.65	ng	97
35) Caprolactam	11.40	113	65548	27.97	ng	96
36) 4-Chloro-3-methylphenol	11.78	107	132511	26.33	ng	98
37) 2-Methylnaphthalene	12.15	142	294231	25.28	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	100762	22.85	ng	100
40) Hexachlorocyclopentadiene	12.50	237	43721	17.45	ng	99

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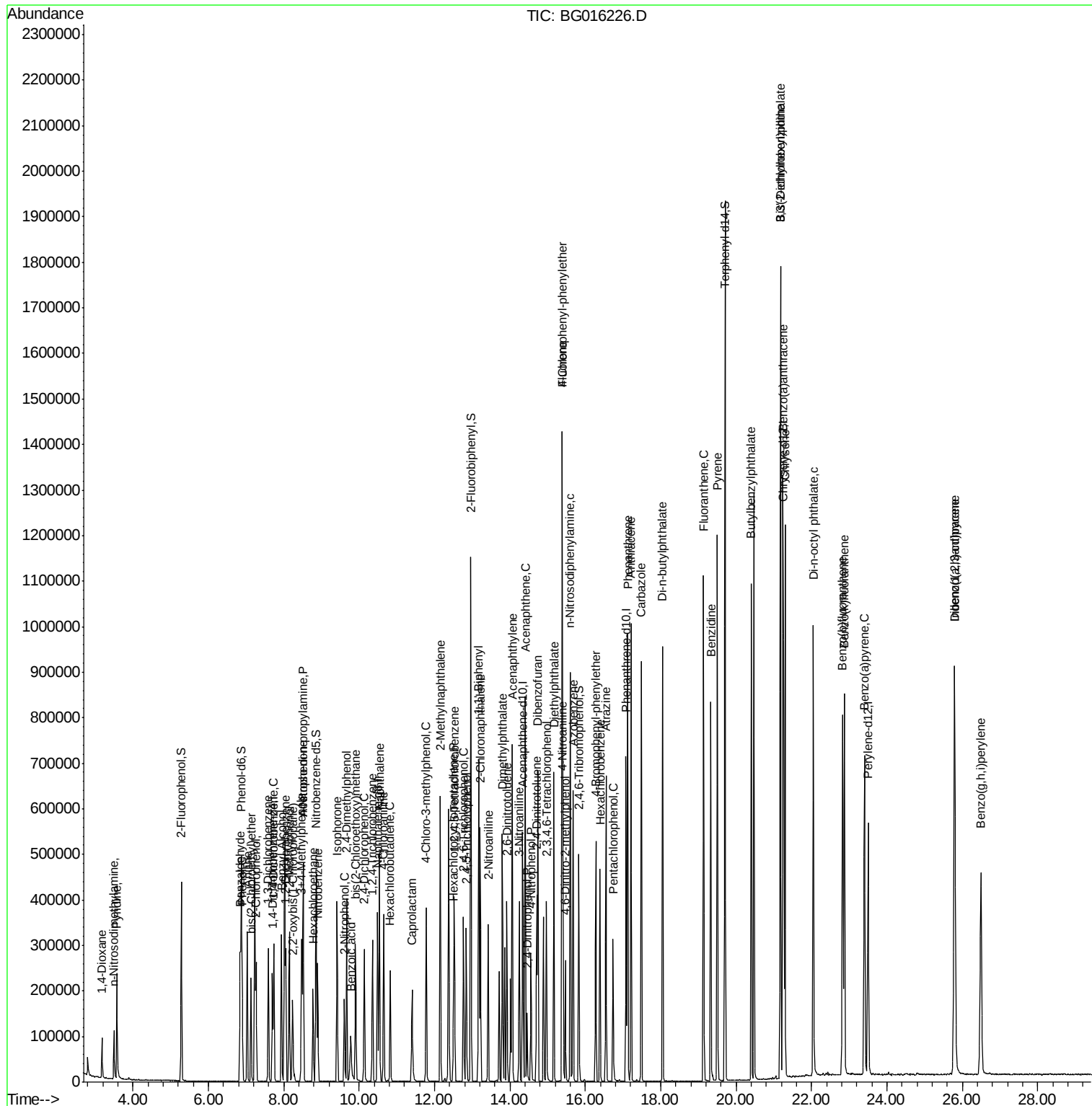
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	75001	23.58	ng	97
43) 2,4,5-Trichlorophenol	12.84	196	79264	22.95	ng	97
45) 1,1'-Biphenyl	13.17	154	355582	27.02	ng	98
46) 2-Chloronaphthalene	13.21	162	267976	26.23	ng	99
47) 2-Nitroaniline	13.42	65	89017	29.48	ng	99
48) Acenaphthylene	14.06	152	487198	26.14	ng	99
49) Dimethylphthalate	13.80	163	346806	27.46	ng	99
50) 2,6-Dinitrotoluene	13.92	165	84334	28.10	ng	96
51) Acenaphthene	14.40	154	286319	25.50	ng	99
52) 3-Nitroaniline	14.25	138	107422	28.97	ng	97
53) 2,4-Dinitrophenol	14.46	184	33847	21.48	ng	98
54) Dibenzofuran	14.74	168	401336	25.62	ng	99
55) 4-Nitrophenol	14.56	139	86788	28.99	ng	97
56) 2,4-Dinitrotoluene	14.71	165	115329	28.02	ng	99
57) Fluorene	15.38	166	354811	25.45	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.97	232	64100	21.13	ng	98
59) Diethylphthalate	15.17	149	367648	28.18	ng	99
60) 4-Chlorophenyl-phenylether	15.38	204	144886	23.82	ng	97
61) 4-Nitroaniline	15.41	138	121964	29.11	ng	98
62) Azobenzene	15.68	77	388669	28.84	ng	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	58130	23.49	ng	99
65) n-Nitrosodiphenylamine	15.60	169	326863	27.17	ng	100
66) 4-Bromophenyl-phenylether	16.28	248	76428	20.50	ng	96
67) Hexachlorobenzene	16.39	284	77954	18.78	ng	98
68) Atrazine	16.55	200	93691	26.35	ng	98
69) Pentachlorophenol	16.74	266	45948	19.37	ng	98
70) Phenanthrene	17.12	178	539701	25.73	ng	99
71) Anthracene	17.21	178	542457	25.99	ng	100
72) Carbazole	17.49	167	552739	26.93	ng	99
73) Di-n-butylphthalate	18.05	149	693813	29.48	ng	100
74) Fluoranthene	19.14	202	579053	25.08	ng	97
76) Benzidine	19.33	184	395357	42.37	ng	99
77) Pyrene	19.50	202	603927	29.35	ng	99
79) Butylbenzylphthalate	20.40	149	300159	33.82	ng	99
80) Benzo(a)anthracene	21.24	228	509080	27.30	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	171968	26.63	ng	98
82) Chrysene	21.29	228	484197	28.12	ng	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	405740	33.39	ng	98
84) Di-n-octyl phthalate	22.05	149	675123	32.98	ng	100
85) Indeno(1,2,3-cd)pyrene	25.80	276	504843	23.40	ng	99
87) Benzo(b)fluoranthene	22.82	252	448430	25.71	ng	99
88) Benzo(k)fluoranthene	22.87	252	459072	27.22	ng	99
89) Benzo(a)pyrene	23.40	252	425238	26.22	ng	98
90) Dibenzo(a,h)anthracene	25.80	278	414687	24.78	ng	98
91) Benzo(g,h,i)perylene	26.49	276	412863	24.85	ng	99

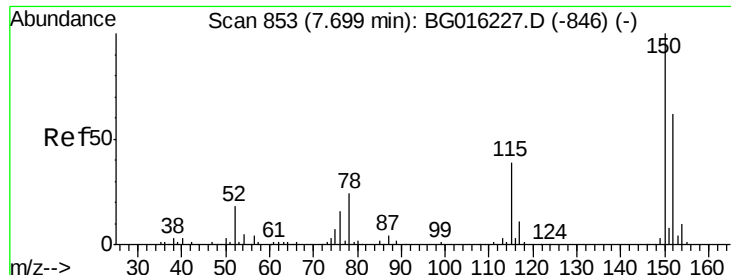
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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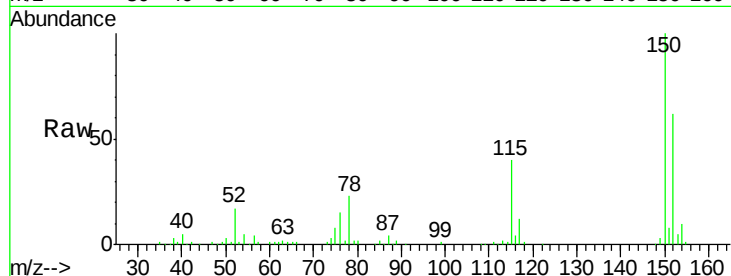


#1

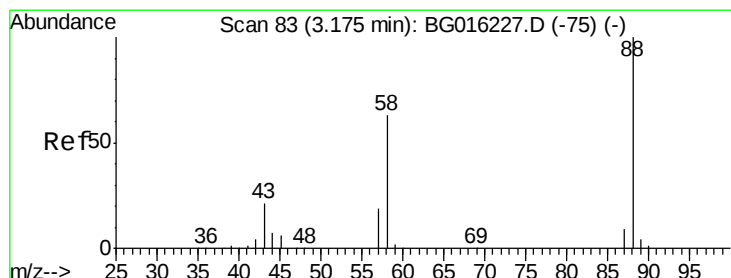
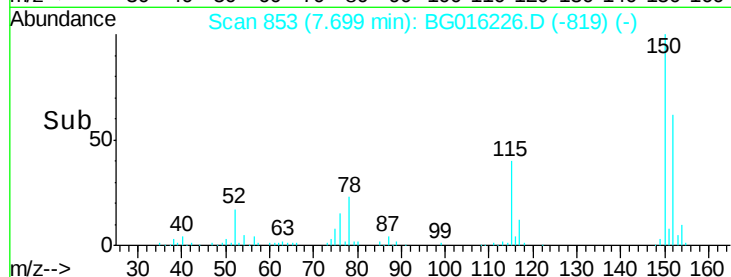
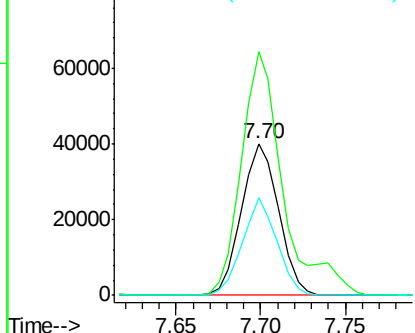
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:152 Resp: 61249
Ion Ratio Lower Upper
152 100
150 160.4 130.1 195.1
115 64.5 50.5 75.7



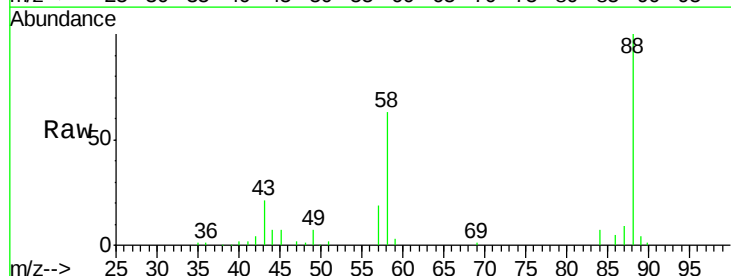
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



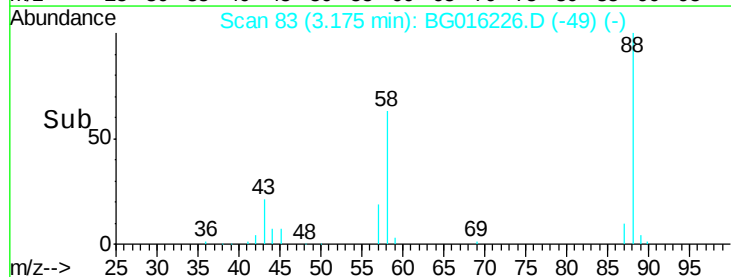
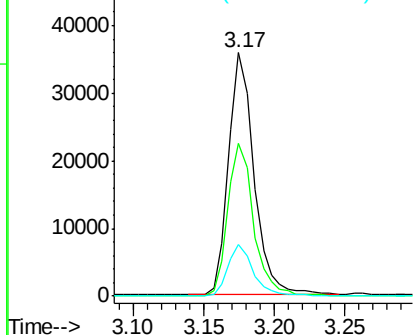
#2

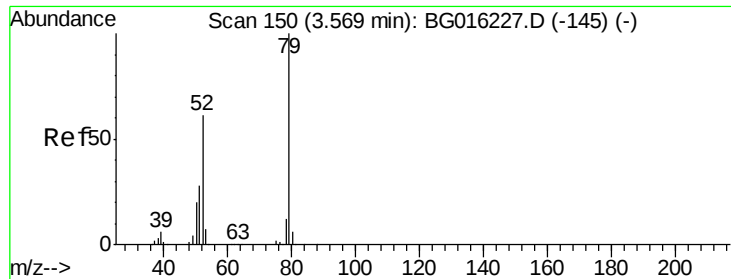
1,4-Dioxane
Concen: 29.95 ng
RT: 3.17 min Scan# 83
Delta R.T. -0.00 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

Tgt Ion: 88 Resp: 45451
Ion Ratio Lower Upper
88 100
58 63.9 50.6 76.0
43 21.3 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: 28.93 ng

RT: 3.57 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

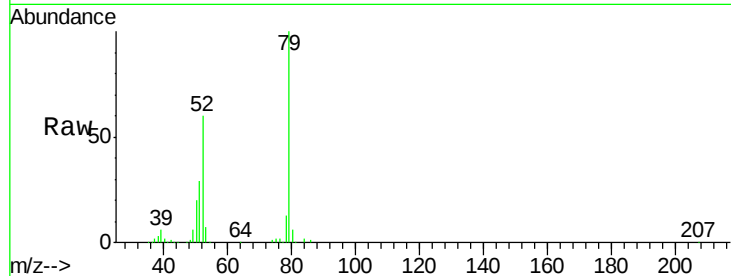
Tgt Ion: 79 Resp: 136609

Ion Ratio Lower Upper

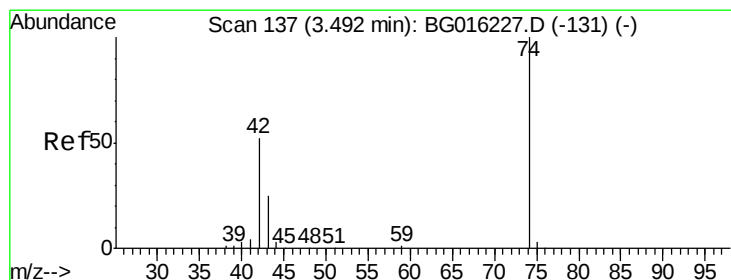
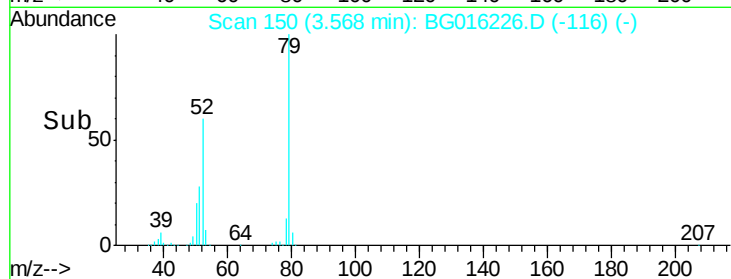
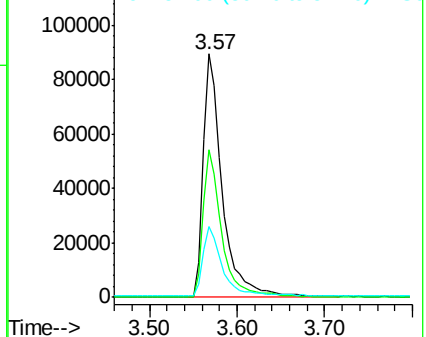
79 100

52 60.4 49.0 73.4

51 29.1 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: 29.62 ng

RT: 3.49 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

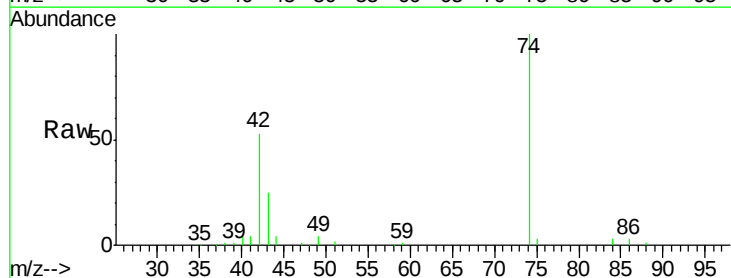
Tgt Ion: 42 Resp: 41366

Ion Ratio Lower Upper

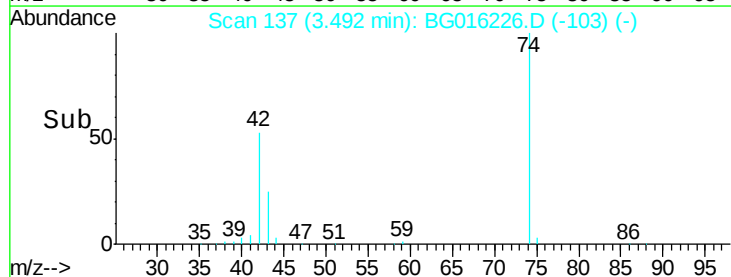
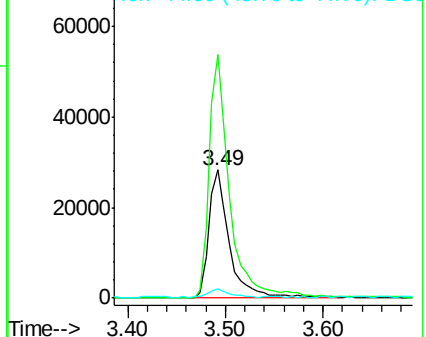
42 100

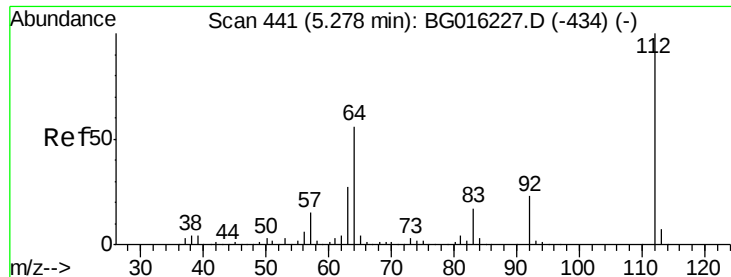
74 190.5 153.7 230.5

44 7.1 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: 54.79 ng

RT: 5.28 min Scan# 441

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

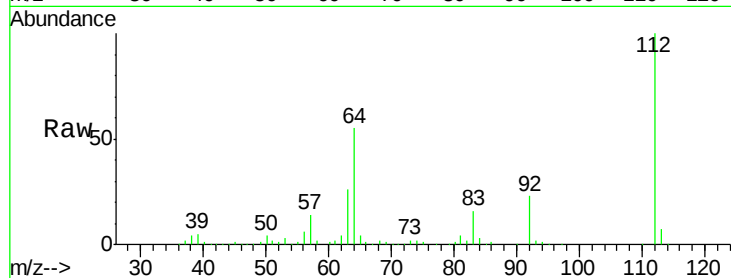
Tgt Ion: 112 Resp: 201947

Ion Ratio Lower Upper

112 100

64 54.7 44.5 66.7

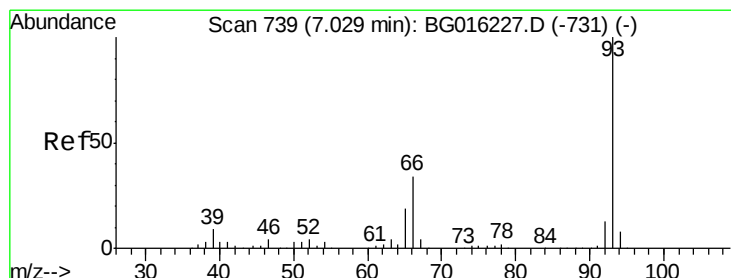
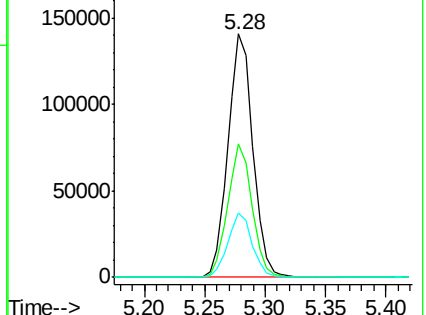
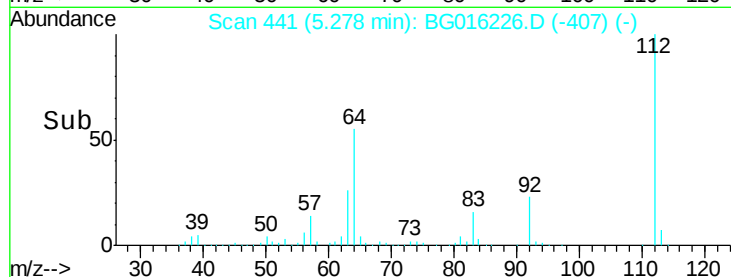
63 26.3 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 28.89 ng

RT: 7.03 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

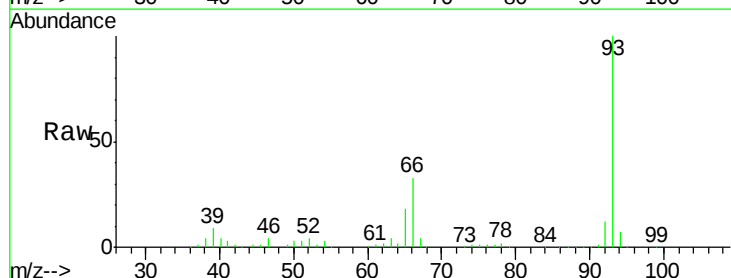
Tgt Ion: 93 Resp: 214195

Ion Ratio Lower Upper

93 100

66 33.3 27.5 41.3

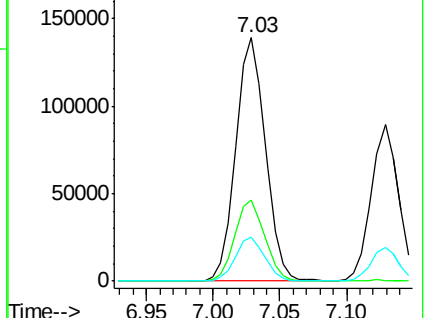
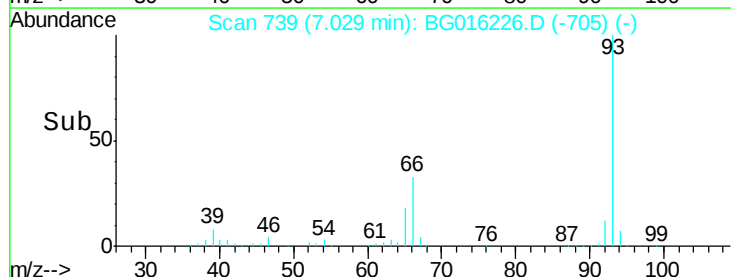
65 17.9 15.1 22.7

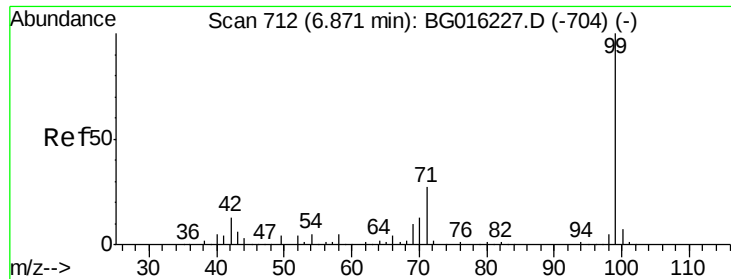


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 57.85 ng

RT: 6.87 min Scan# 712

Delta R.T. -0.00 min

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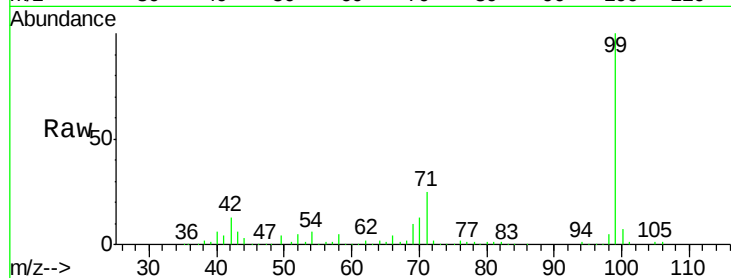
Tgt Ion: 99 Resp: 300634

Ion Ratio Lower Upper

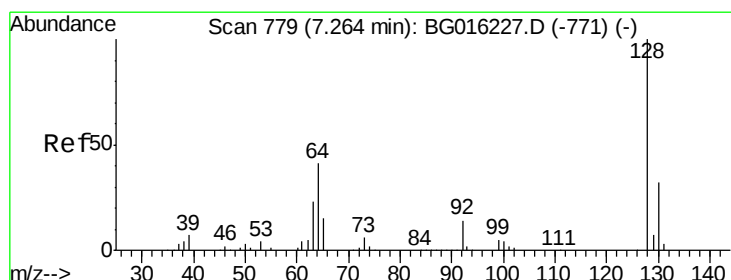
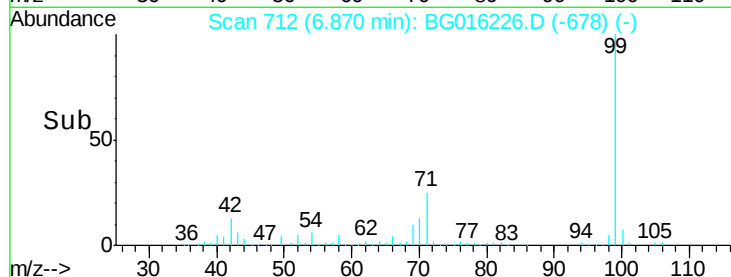
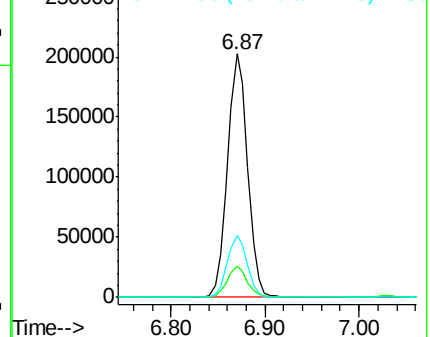
99 100

42 12.7 10.0 15.0

71 25.2 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: 27.53 ng

RT: 7.26 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

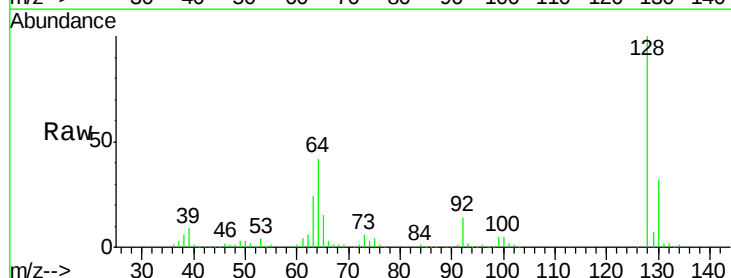
Tgt Ion: 128 Resp: 120867

Ion Ratio Lower Upper

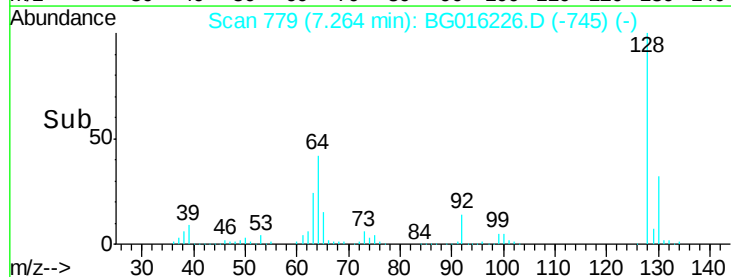
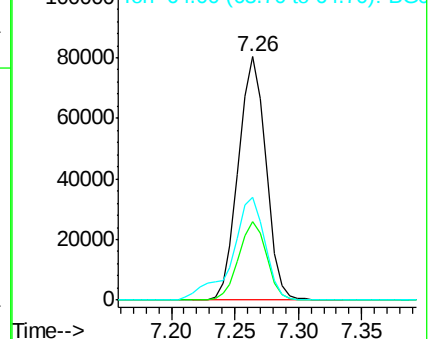
128 100

130 32.2 11.6 51.6

64 42.0 24.2 64.2



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





#9

Benzaldehyde

Concen: 42.42 ng

RT: 6.84 min Scan# 707

Delta R.T. -0.00 min

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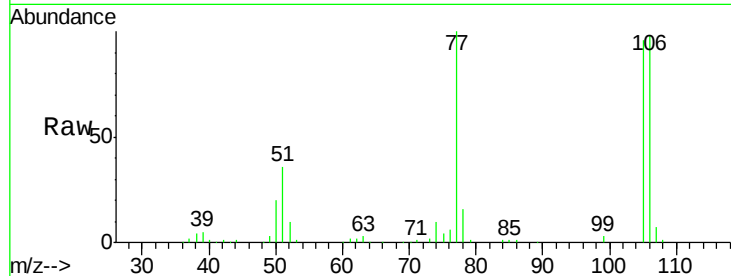
Tgt Ion: 77 Resp: 96484

Ion Ratio Lower Upper

77 100

105 95.7 76.8 116.8

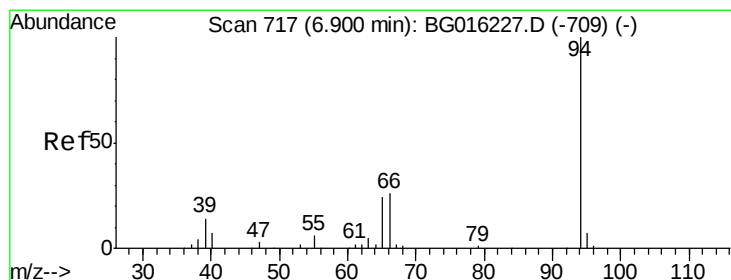
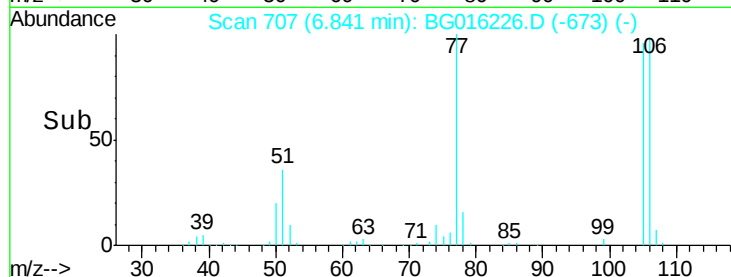
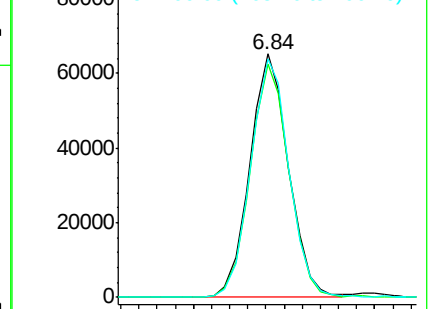
106 98.1 80.1 120.1



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: 28.32 ng

RT: 6.90 min Scan# 717

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

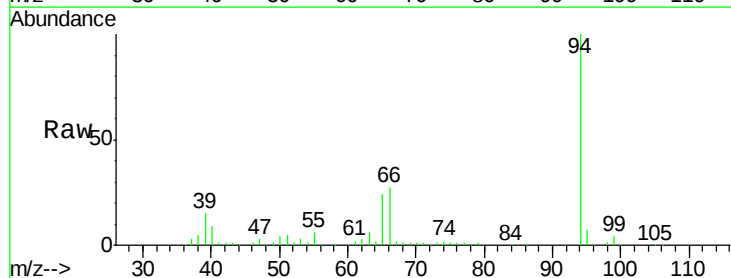
Tgt Ion: 94 Resp: 161262

Ion Ratio Lower Upper

94 100

65 24.2 3.8 43.8

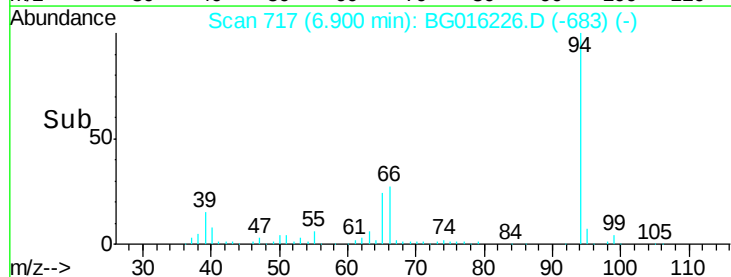
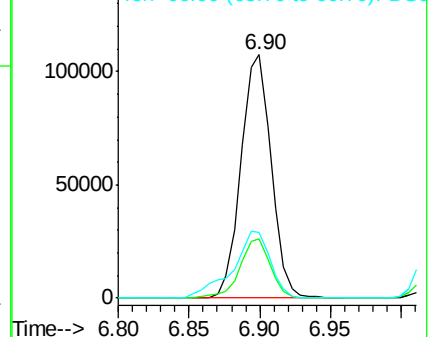
66 26.9 7.4 47.4



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: 27.33 ng

RT: 7.13 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

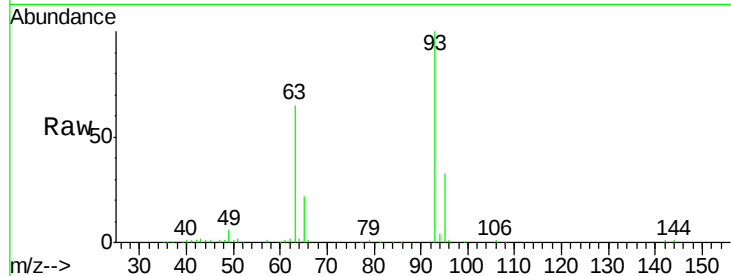
Tgt Ion: 93 Resp: 125570

Ion Ratio Lower Upper

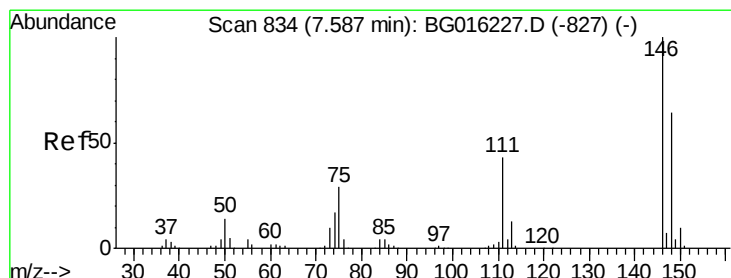
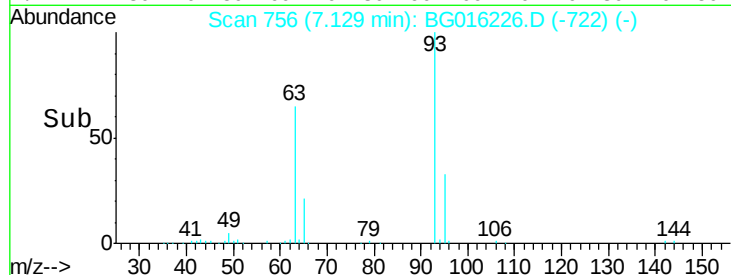
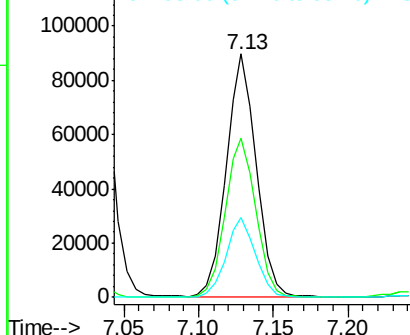
93 100

63 65.2 44.1 84.1

95 32.5 12.5 52.5



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



#12

1,3-Dichlorobenzene

Concen: 25.43 ng

RT: 7.59 min Scan# 834

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

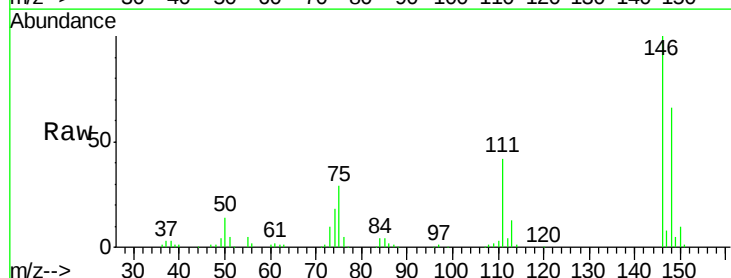
Tgt Ion: 146 Resp: 119120

Ion Ratio Lower Upper

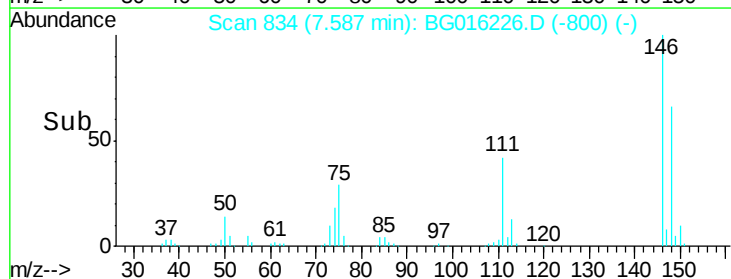
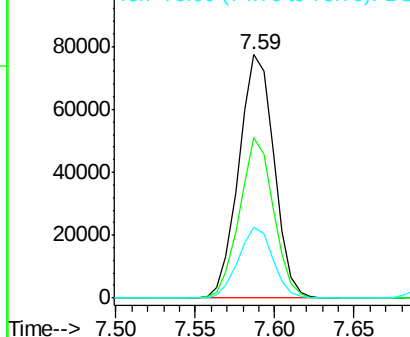
146 100

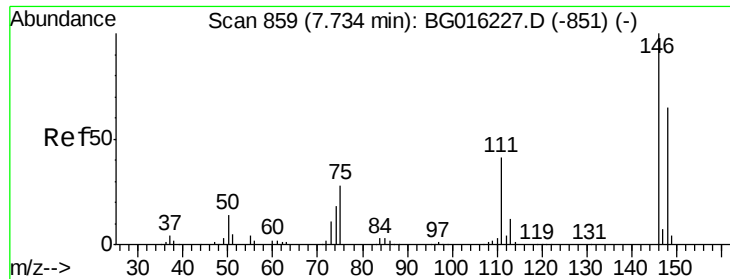
148 65.7 50.9 76.3

75 29.1 23.3 34.9



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

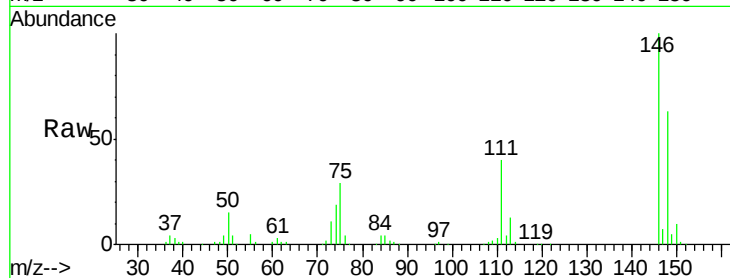




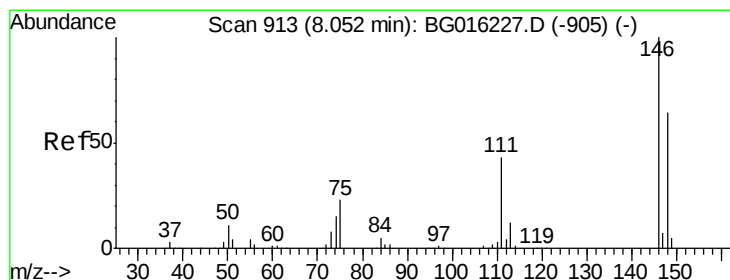
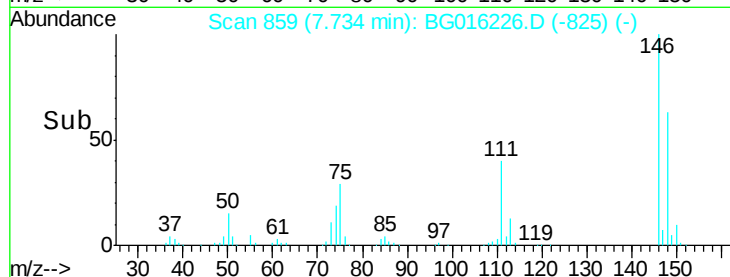
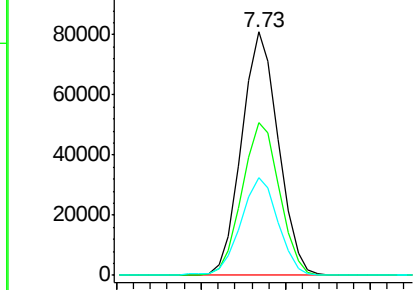
#13
 1,4-Dichlorobenzene
 Concen: 25.29 ng
 RT: 7.73 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:146 Resp: 122503
 Ion Ratio Lower Upper
 146 100
 148 62.9 52.0 78.0
 111 40.2 32.6 49.0

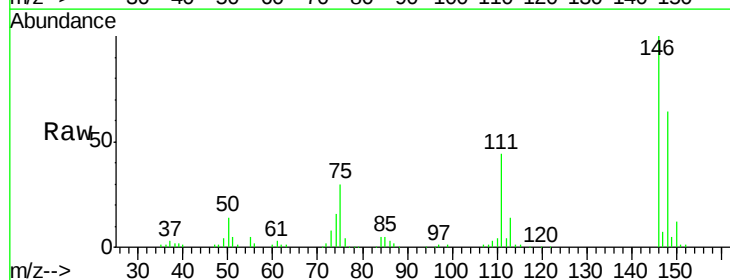


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

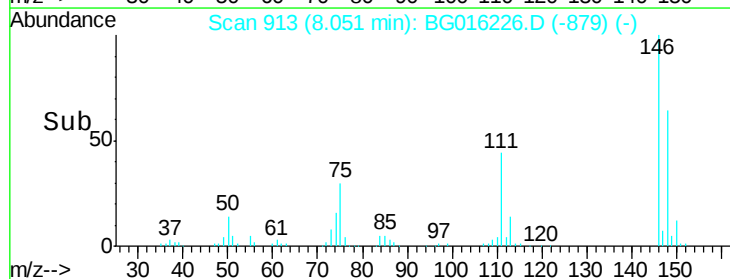
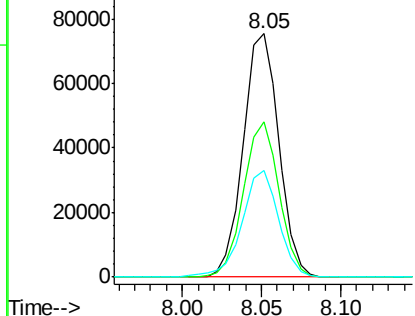


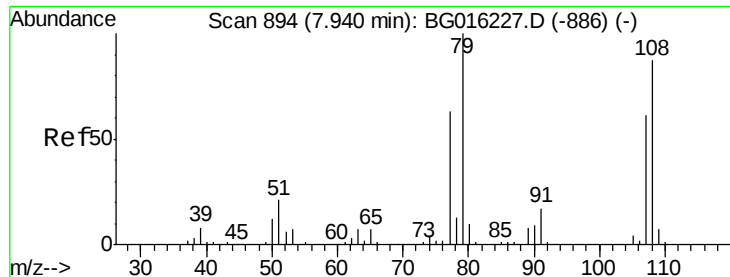
#14
 1,2-Dichlorobenzene
 Concen: 25.62 ng
 RT: 8.05 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

Tgt Ion:146 Resp: 117953
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.9 76.3
 111 44.0 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: 27.65 ng

RT: 7.94 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

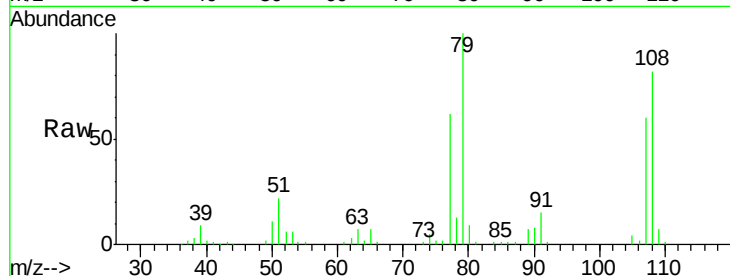
Tgt Ion: 79 Resp: 105448

Ion Ratio Lower Upper

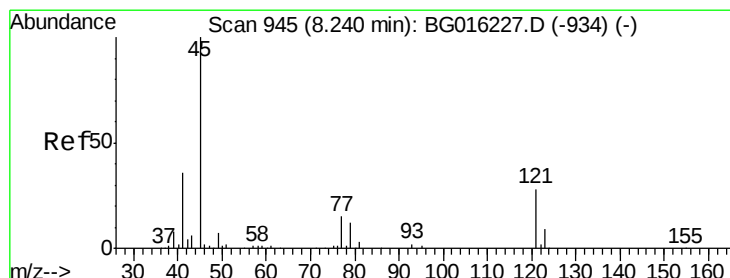
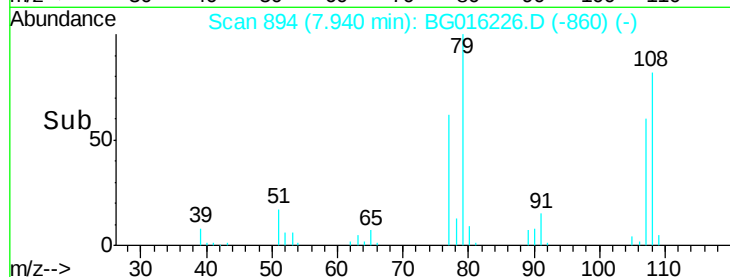
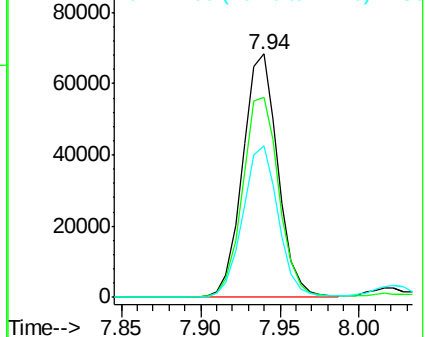
79 100

108 82.3 69.3 103.9

77 62.2 50.3 75.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.55 ng

RT: 8.24 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

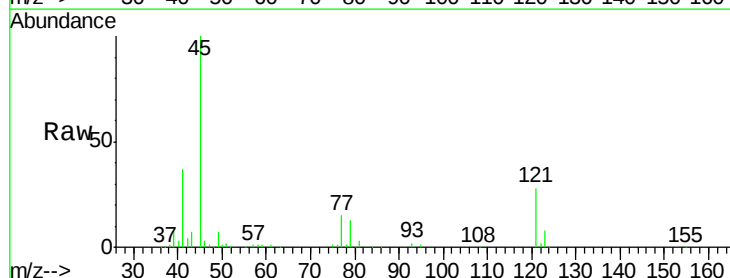
Tgt Ion: 45 Resp: 142499

Ion Ratio Lower Upper

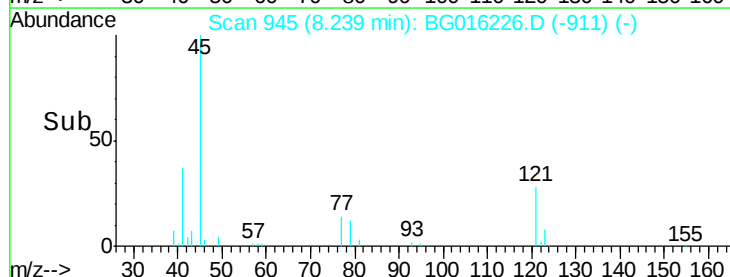
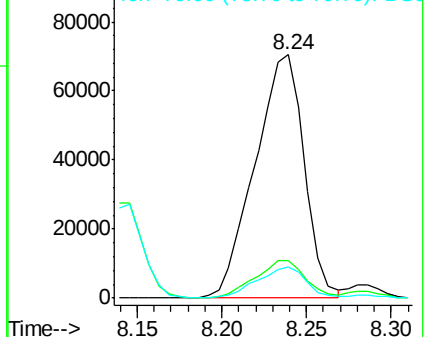
45 100

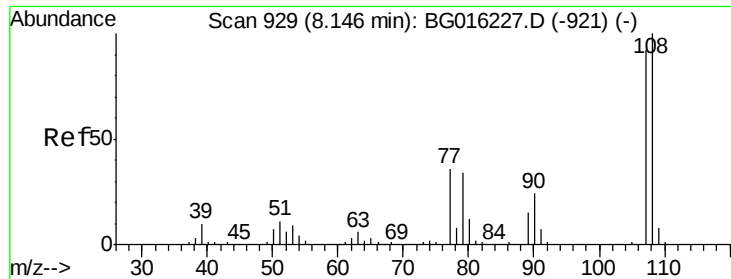
77 15.2 0.0 35.3

79 12.9 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

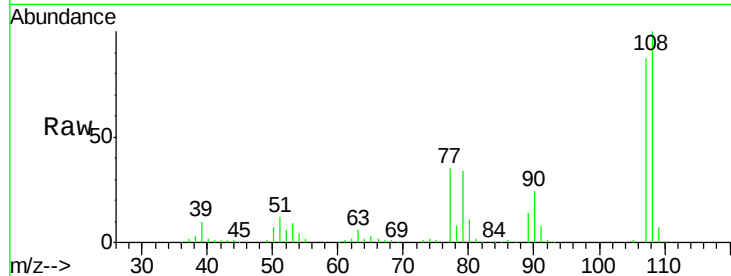




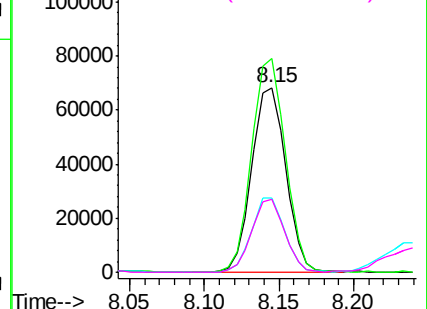
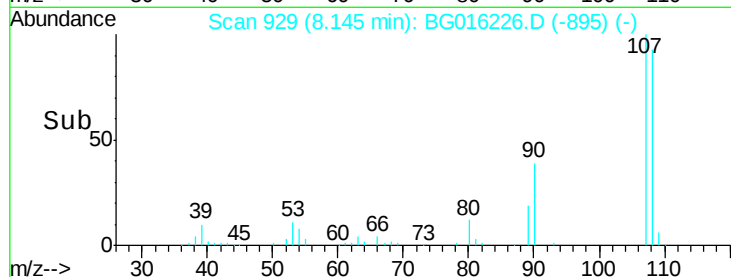
#17
2-Methylphenol
Concen: 26.93 ng
RT: 8.15 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:107 Resp: 107424
Ion Ratio Lower Upper
107 100
108 115.5 87.2 130.8
77 40.4 31.1 46.7
79 39.7 29.7 44.5

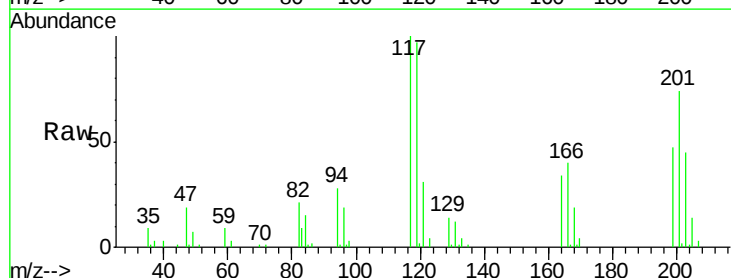


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

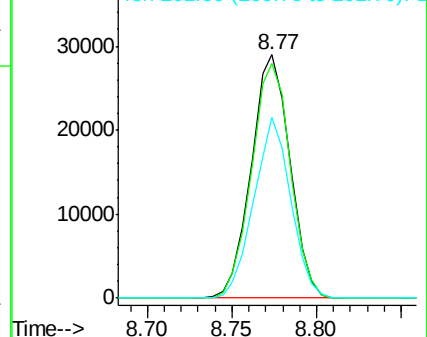
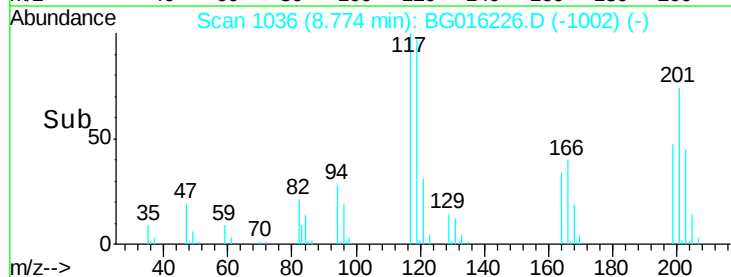


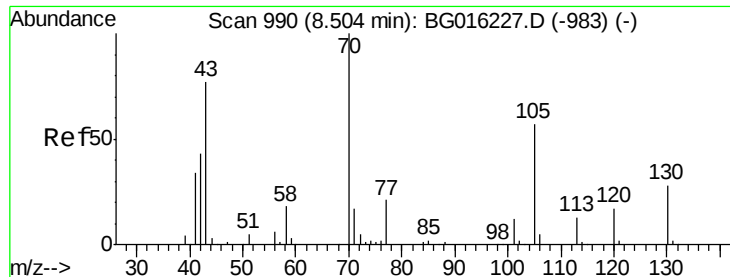
#18
Hexachloroethane
Concen: 26.26 ng
RT: 8.77 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

Tgt Ion:117 Resp: 46143
Ion Ratio Lower Upper
117 100
119 96.6 78.8 118.2
201 74.3 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

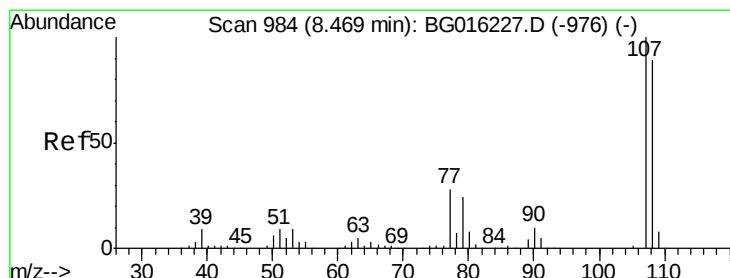
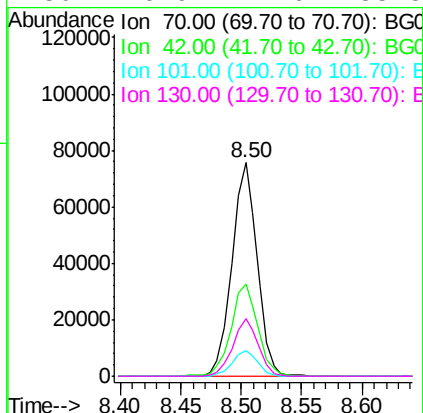
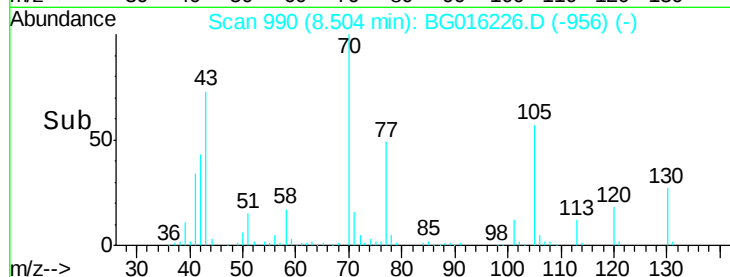
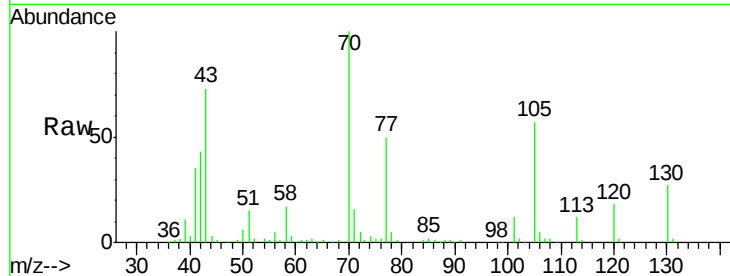




#19
n-Nitroso-di-n-propylamine
Concen: 28.76 ng
RT: 8.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

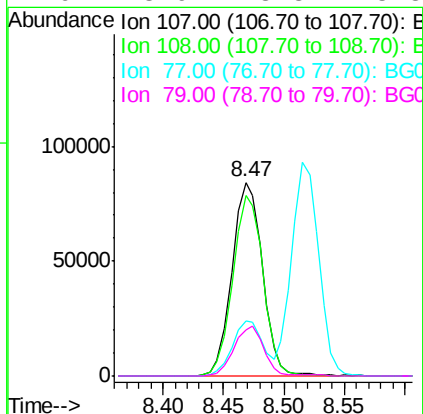
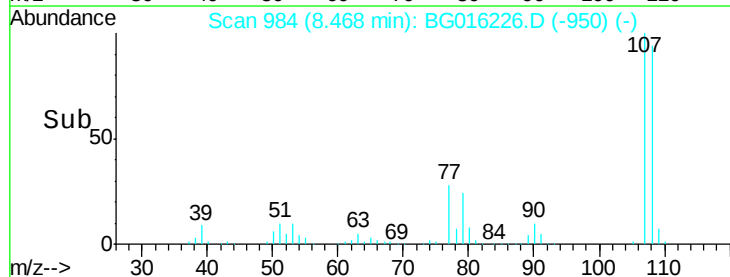
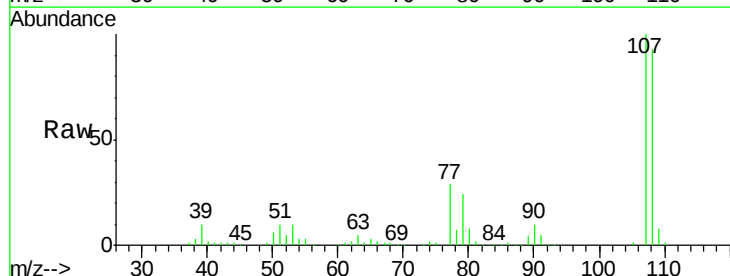
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion: 70 Resp: 109922
Ion Ratio Lower Upper
70 100
42 43.2 34.7 52.1
101 12.0 9.2 13.8
130 26.9 22.6 33.8



#20
3+4-Methylphenols
Concen: 27.33 ng
RT: 8.47 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

Tgt Ion: 107 Resp: 148429
Ion Ratio Lower Upper
107 100
108 93.1 69.5 109.5
77 28.8 8.2 48.2
79 23.9 3.8 43.8

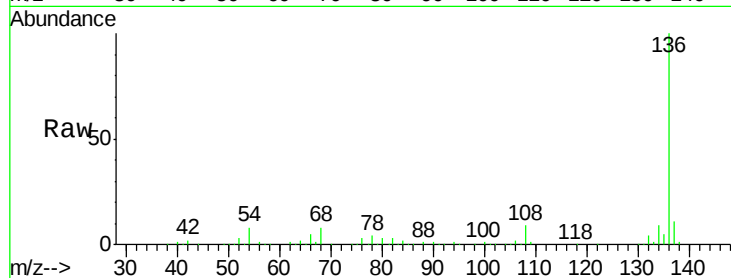




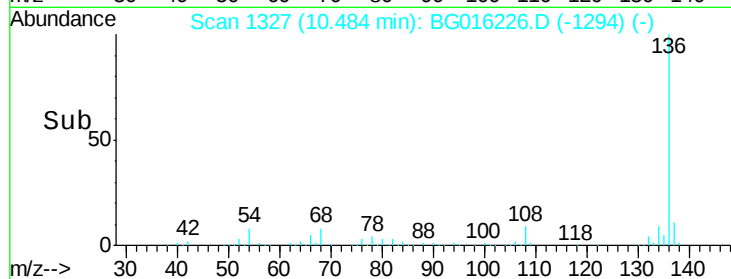
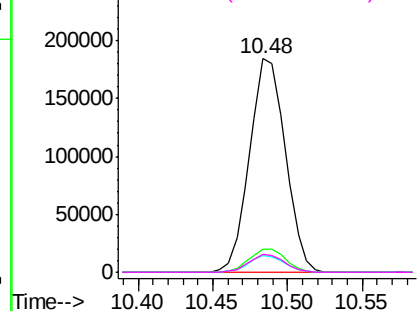
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion:	136	Resp:	306187
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.5	6.3	9.5
68	8.2	6.5	9.7

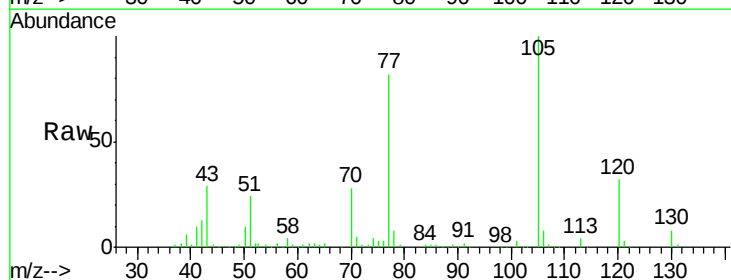


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

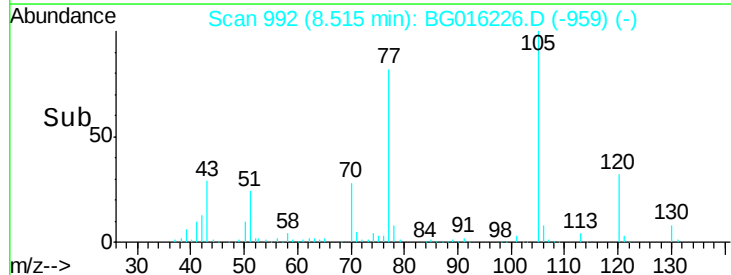
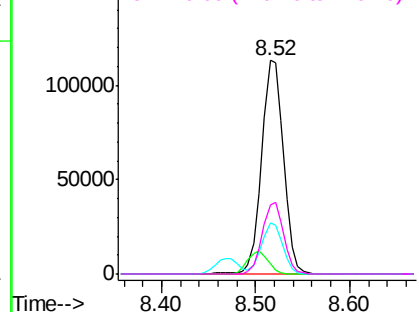


#22
Acetophenone
Concen: 26.50 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

Tgt Ion:	105	Resp:	182940
Ion	Ratio	Lower	Upper
105	100		
71	4.7	2.0	3.0#
51	24.0	17.9	26.9
120	32.2	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

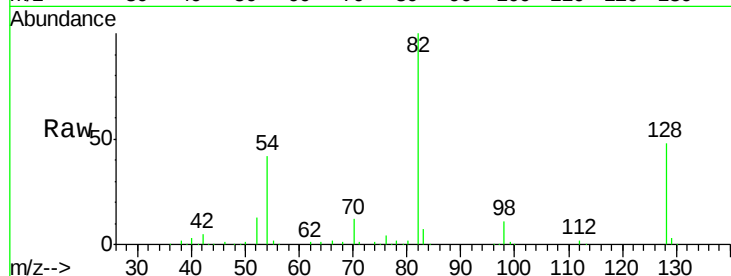




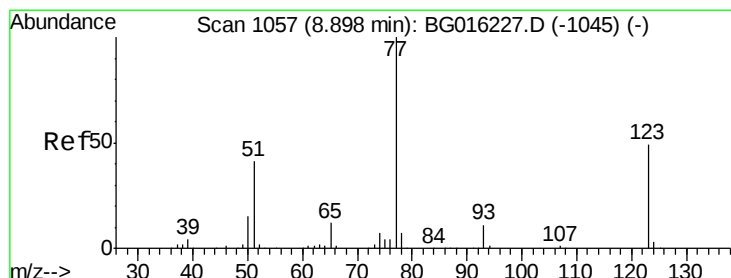
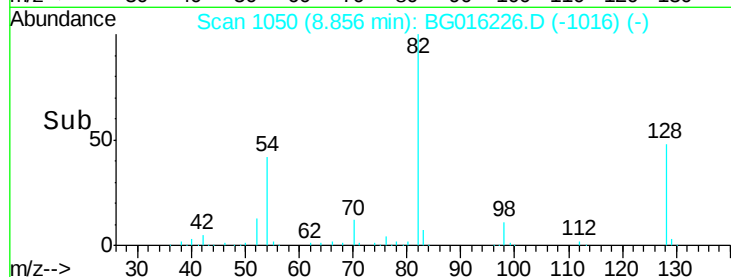
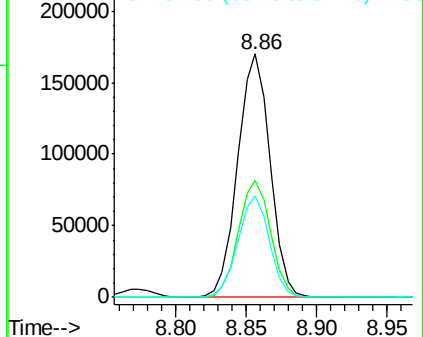
#23
 Nitrobenzene-d5
 Concen: 54.58 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion: 82 Resp: 272052
 Ion Ratio Lower Upper
 82 100
 128 47.9 37.8 56.8
 54 41.6 32.6 49.0

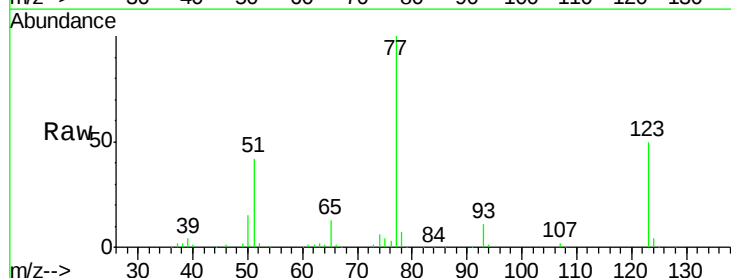


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

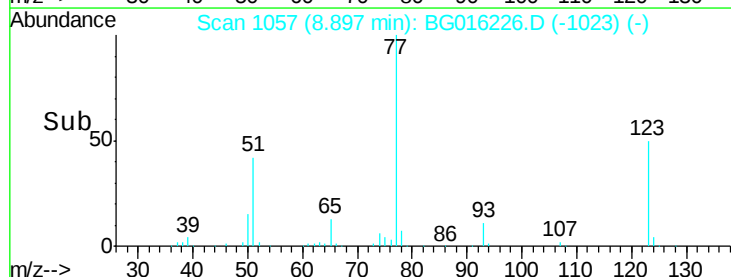
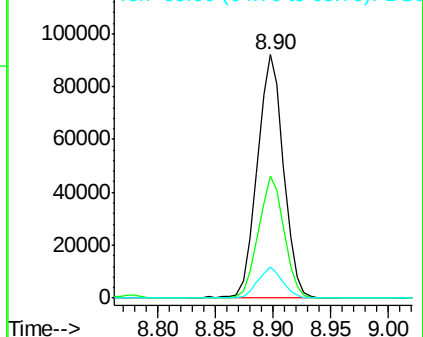


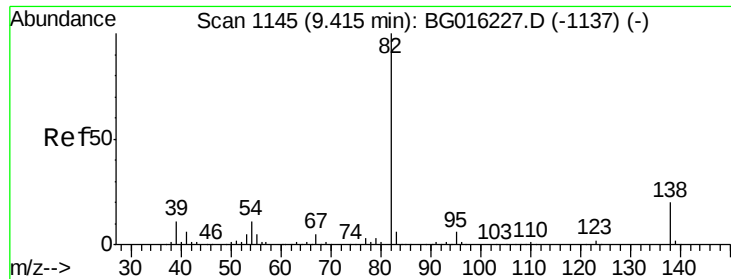
#24
 Nitrobenzene
 Concen: 27.26 ng
 RT: 8.90 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

Tgt Ion: 77 Resp: 146073
 Ion Ratio Lower Upper
 77 100
 123 49.9 38.8 58.2
 65 12.7 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: 27.28 ng

RT: 9.41 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

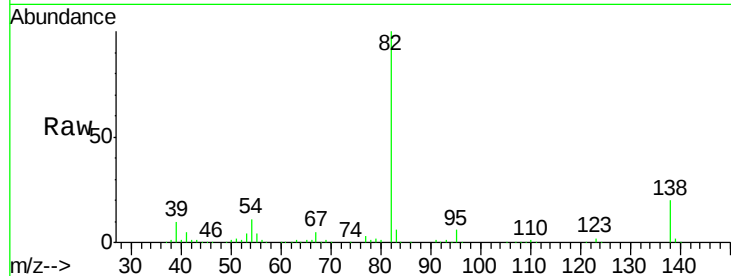
Tgt Ion: 82 Resp: 307424

Ion Ratio Lower Upper

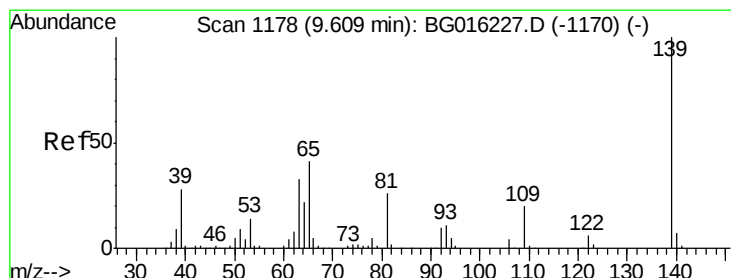
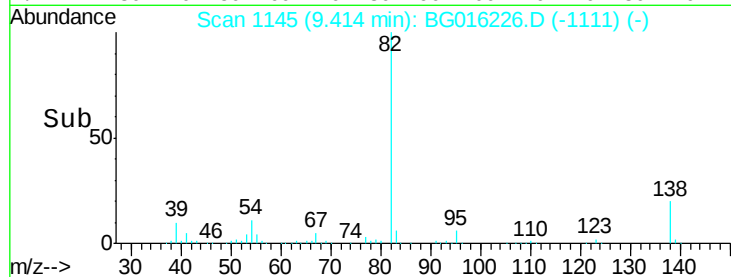
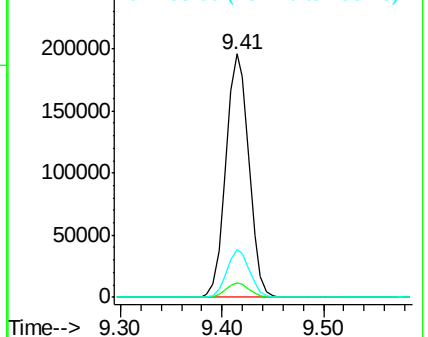
82 100

95 5.9 5.0 7.6

138 19.7 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: 23.63 ng

RT: 9.60 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

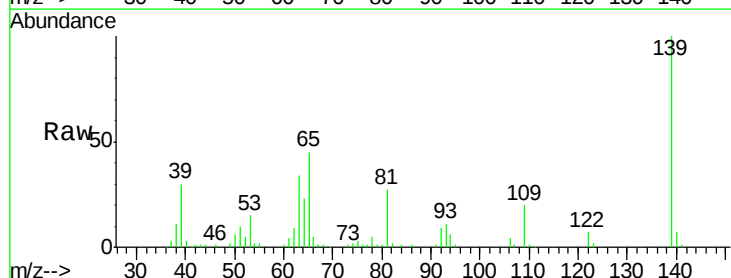
Tgt Ion: 139 Resp: 67382

Ion Ratio Lower Upper

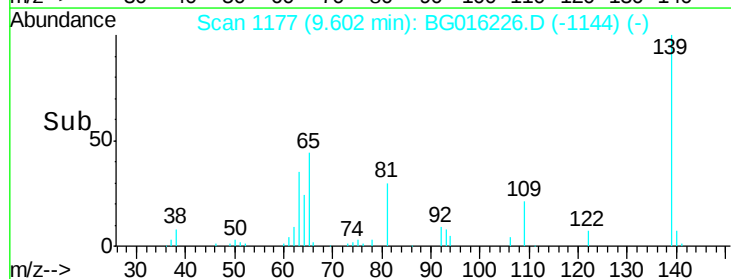
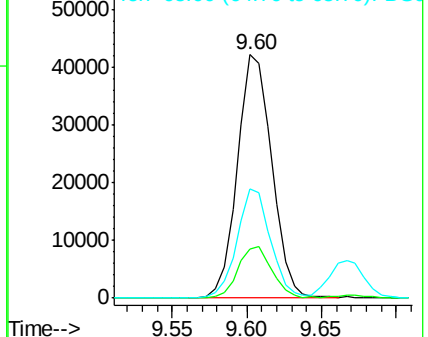
139 100

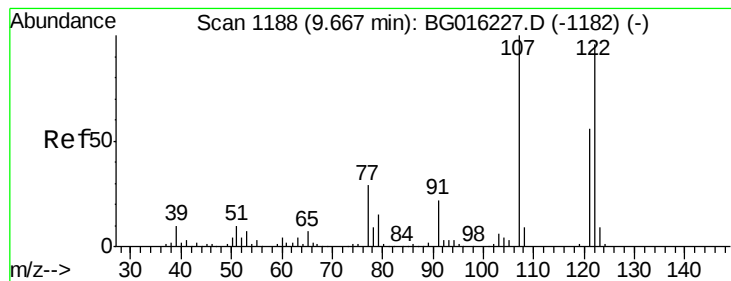
109 20.2 15.9 23.9

65 44.8 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: 25.65 ng

RT: 9.67 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

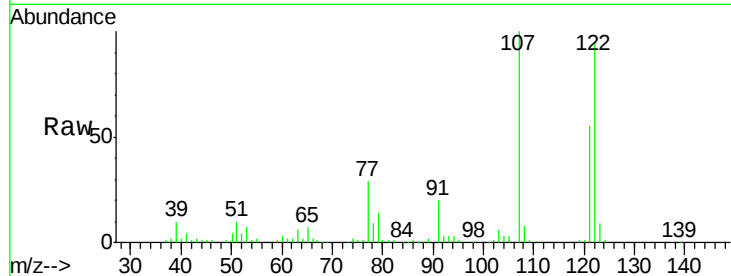
Tgt Ion: 122 Resp: 124147

Ion Ratio Lower Upper

122 100

107 105.2 83.4 125.2

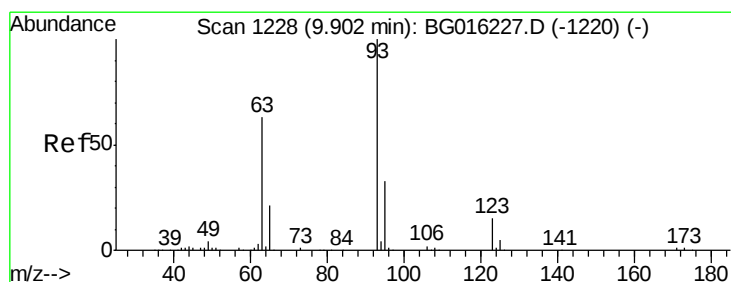
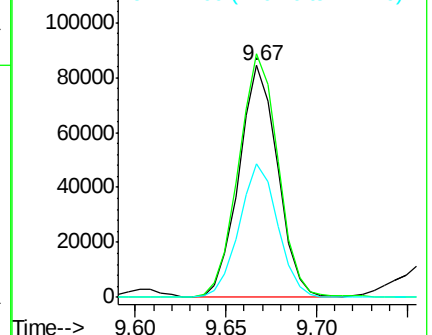
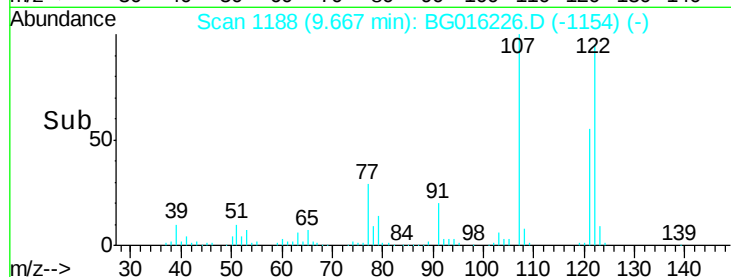
121 57.5 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 26.53 ng

RT: 9.90 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

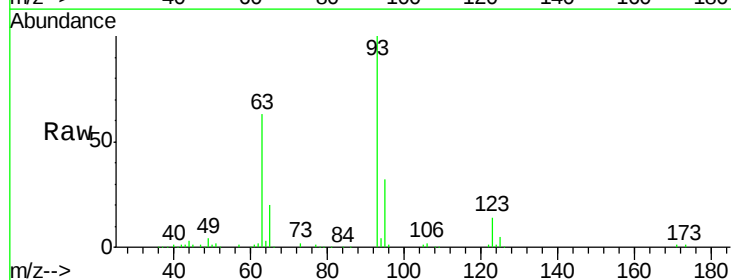
Tgt Ion: 93 Resp: 171328

Ion Ratio Lower Upper

93 100

95 31.8 26.1 39.1

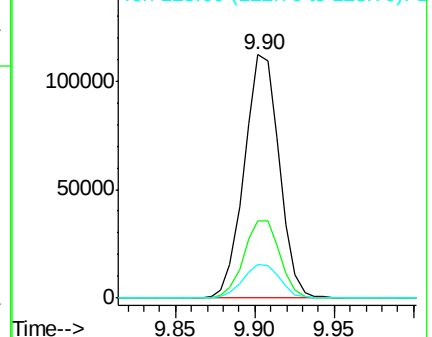
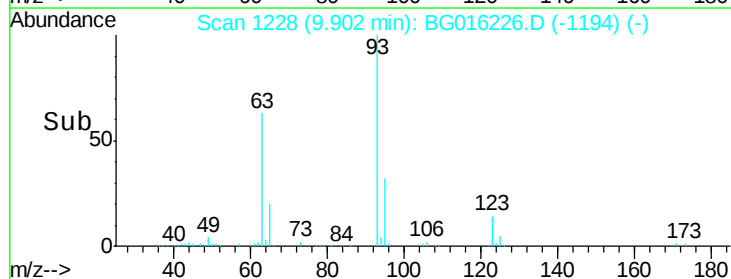
123 13.9 11.8 17.8



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

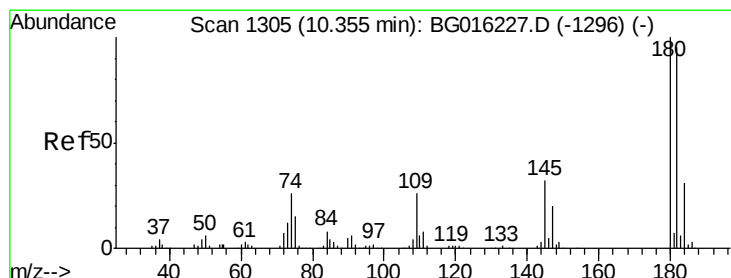
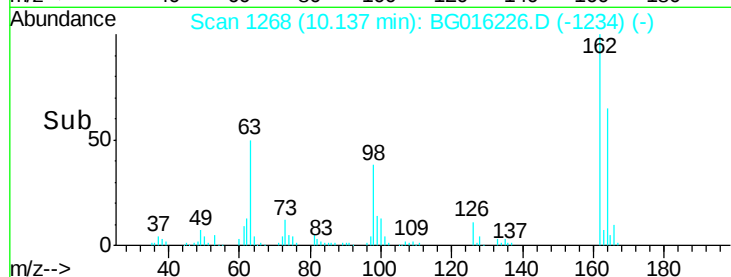
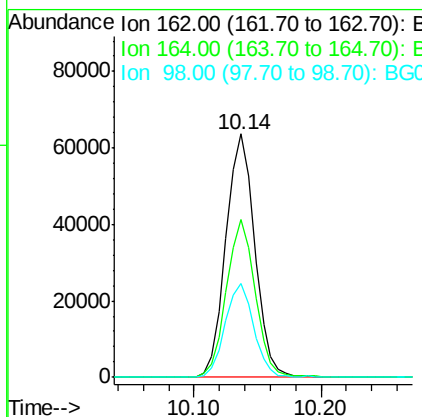
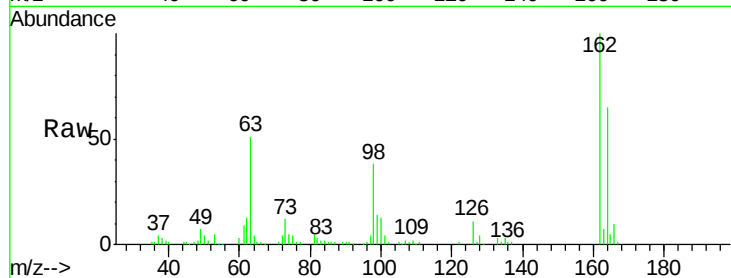




#29
2,4-Dichlorophenol
Concen: 24.00 ng
RT: 10.14 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

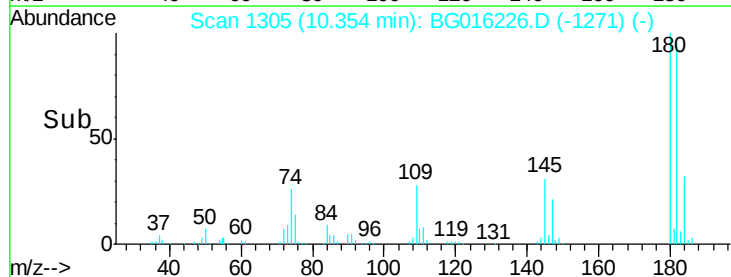
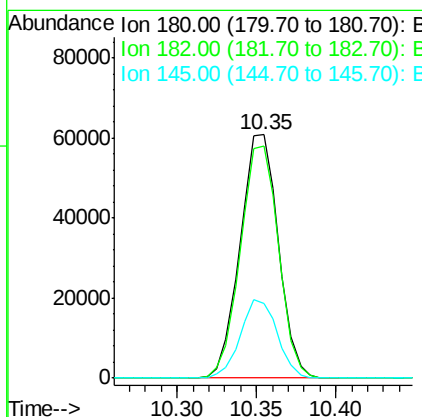
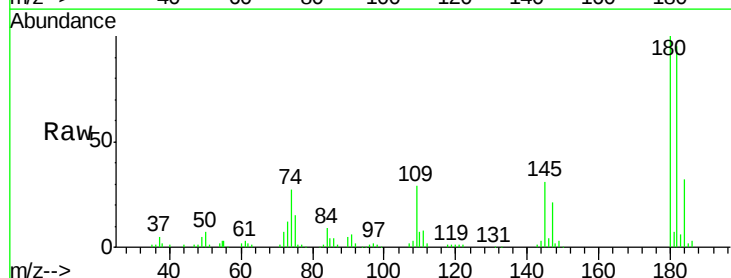
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

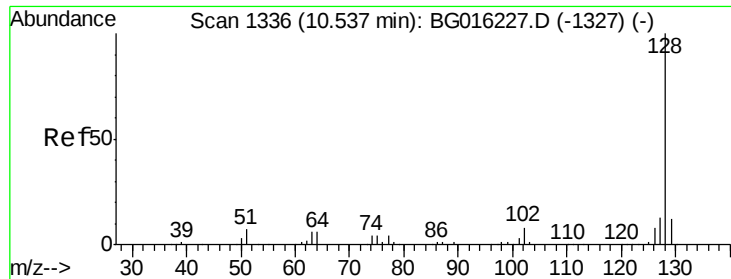
Tgt Ion:162 Resp: 100688
Ion Ratio Lower Upper
162 100
164 65.0 45.0 85.0
98 38.3 19.1 59.1



#30
1,2,4-Trichlorobenzene
Concen: 22.74 ng
RT: 10.35 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

Tgt Ion:180 Resp: 101916
Ion Ratio Lower Upper
180 100
182 95.5 76.3 114.5
145 30.8 25.2 37.8

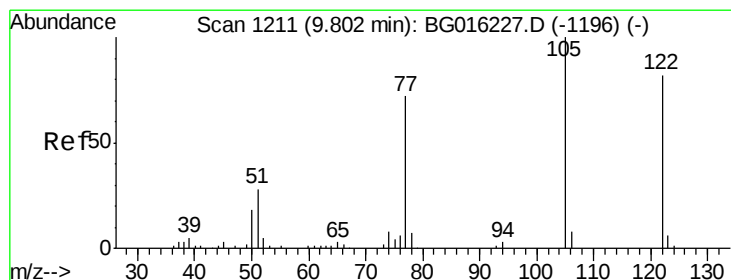
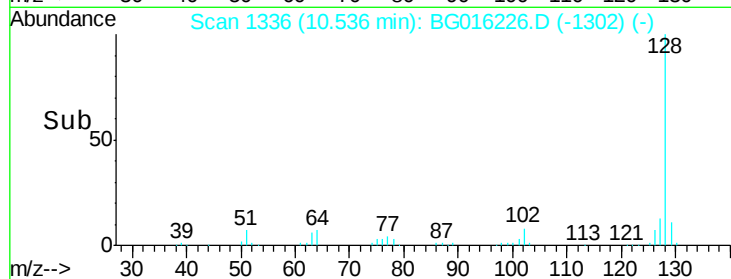
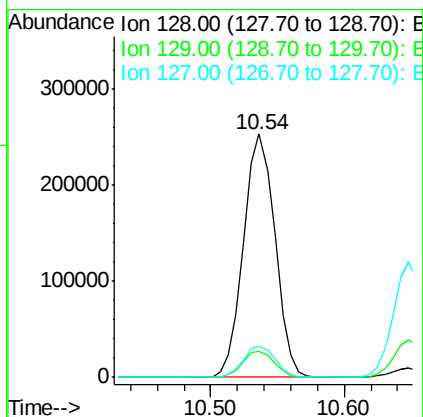
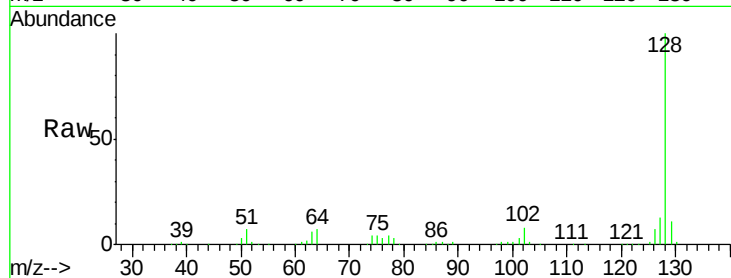




#31
Naphthalene
Concen: 25.23 ng
RT: 10.54 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

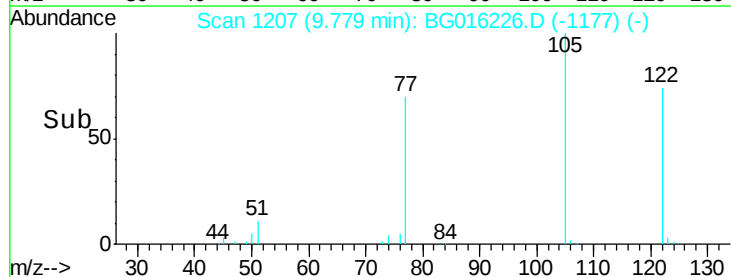
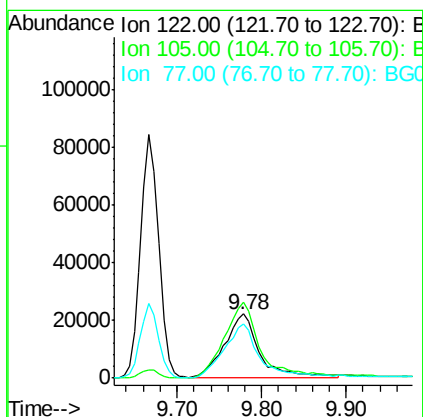
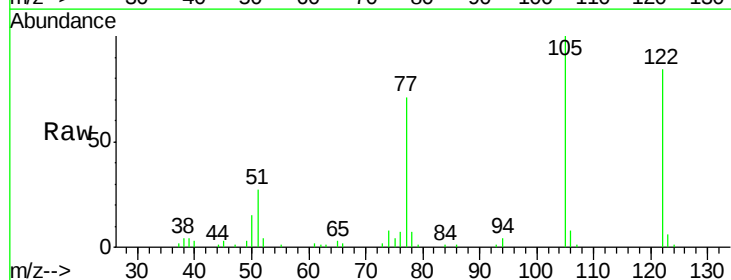
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

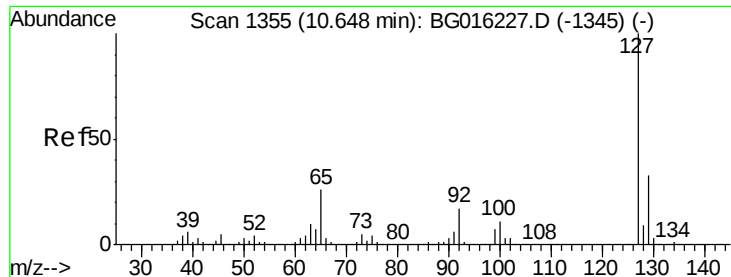
Tgt Ion:128 Resp: 410862
Ion Ratio Lower Upper
128 100
129 10.7 9.2 13.8
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 20.85 ng
RT: 9.78 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

Tgt Ion:122 Resp: 60964
Ion Ratio Lower Upper
122 100
105 118.9 99.7 139.7
77 85.0 66.8 106.8

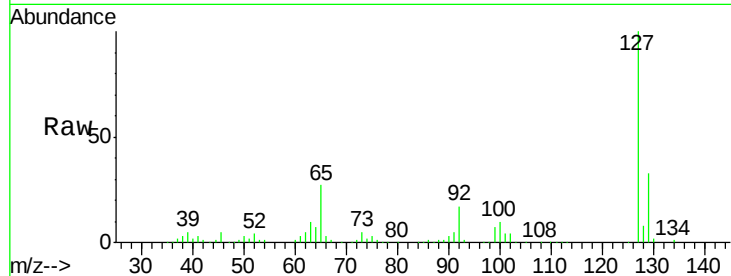




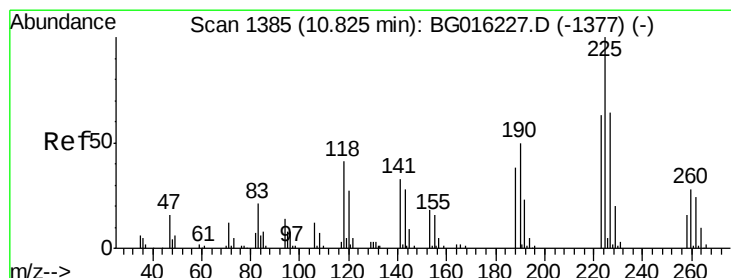
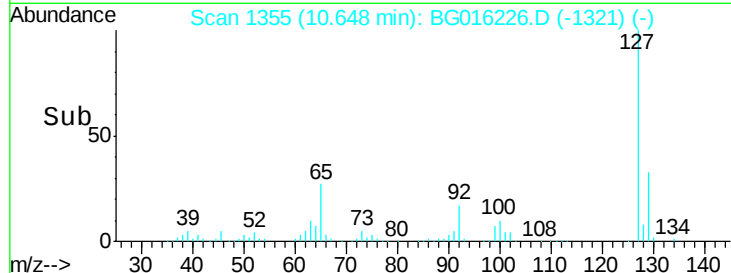
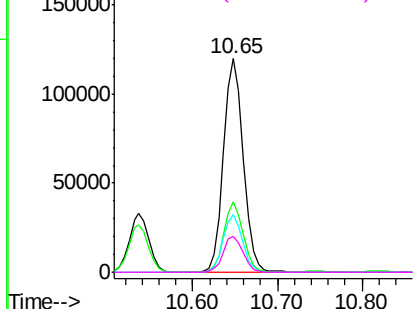
#33
4-Chloroaniline
Concen: 26.79 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:127 Resp: 193301
Ion Ratio Lower Upper
127 100
129 32.8 26.1 39.1
65 27.1 21.2 31.8
92 16.8 13.8 20.6

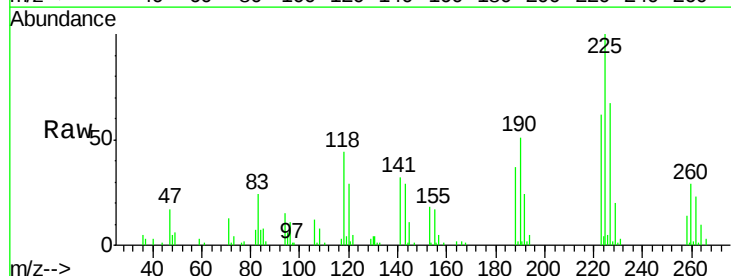


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

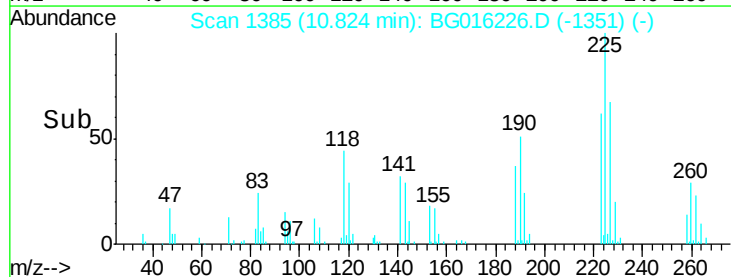
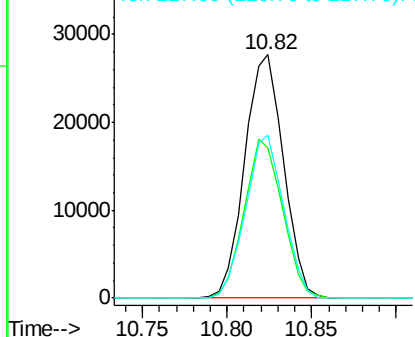


#34
Hexachlorobutadiene
Concen: 18.65 ng
RT: 10.82 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

Tgt Ion:225 Resp: 44373
Ion Ratio Lower Upper
225 100
223 61.6 50.4 75.6
227 66.9 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

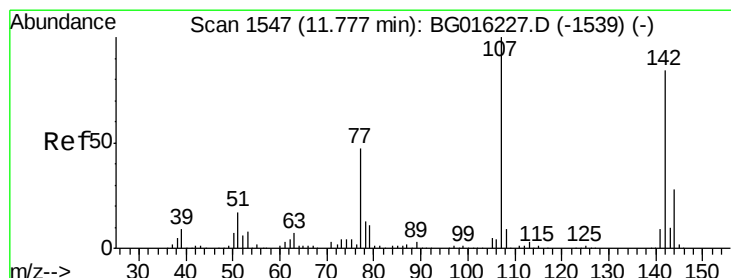
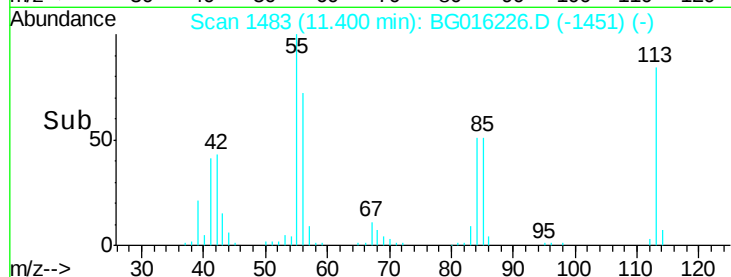
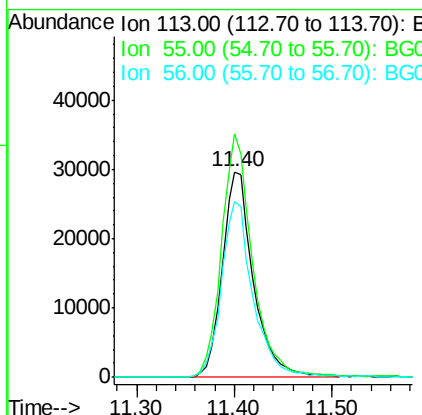
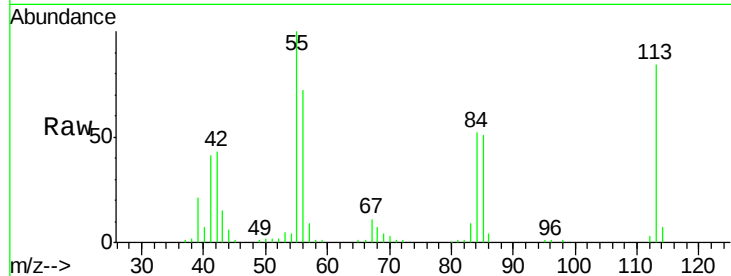




#35
 Caprolactam
 Concen: 27.97 ng
 RT: 11.40 min Scan# 1483
 Delta R.T. -0.01 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

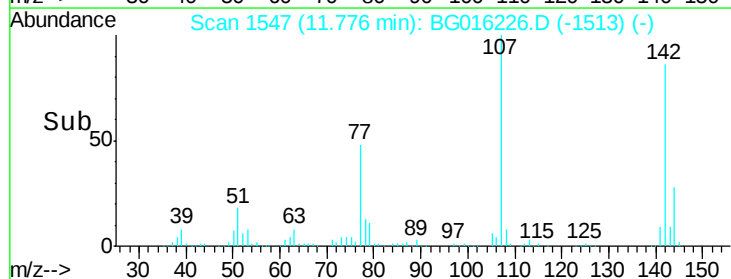
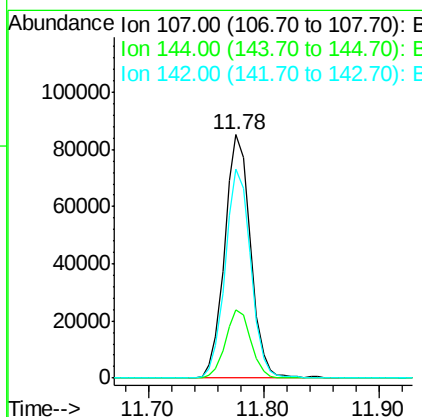
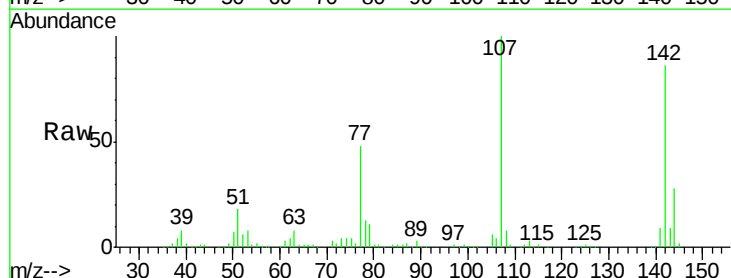
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

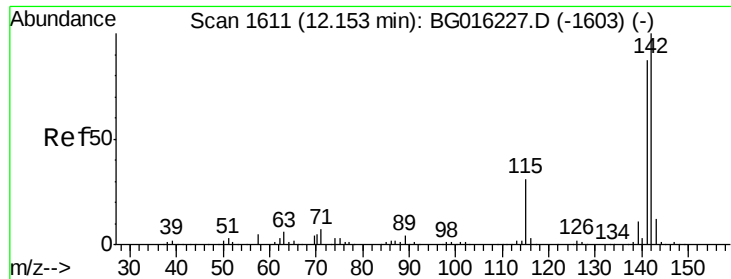
Tgt Ion:113 Resp: 65548
 Ion Ratio Lower Upper
 113 100
 55 118.5 92.4 132.4
 56 85.5 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 26.33 ng
 RT: 11.78 min Scan# 1547
 Delta R.T. -0.00 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

Tgt Ion:107 Resp: 132511
 Ion Ratio Lower Upper
 107 100
 144 28.0 22.0 33.0
 142 86.0 67.0 100.6

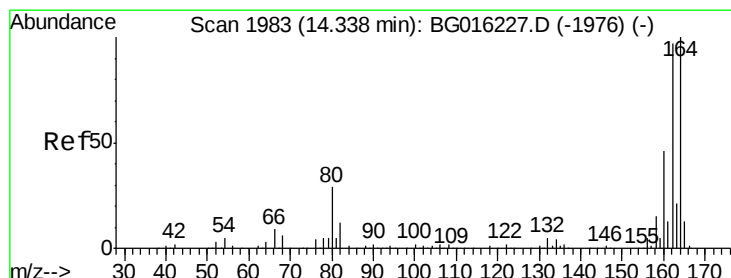
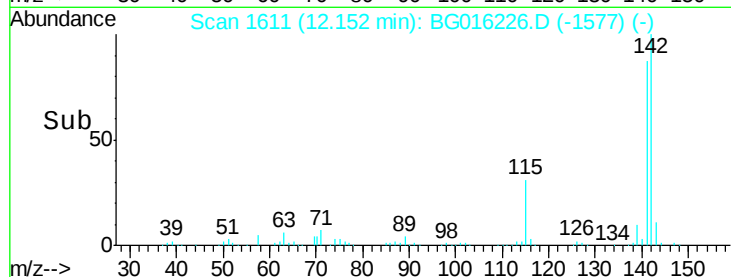
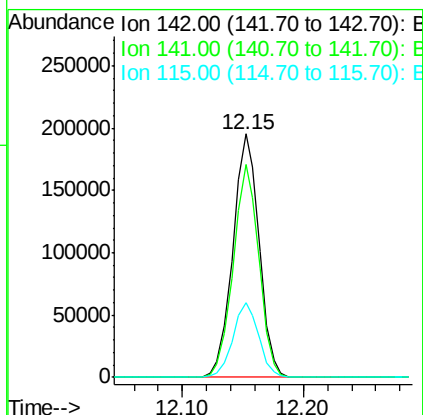
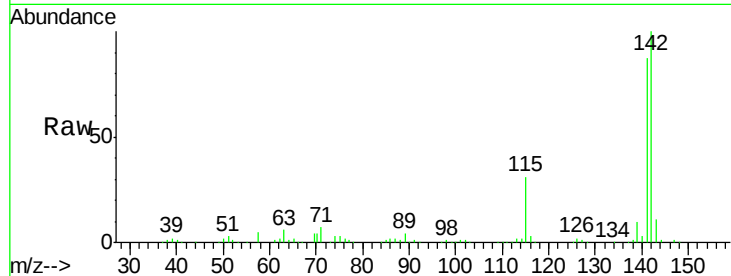




#37
 2-Methylnaphthalene
 Concen: 25.28 ng
 RT: 12.15 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

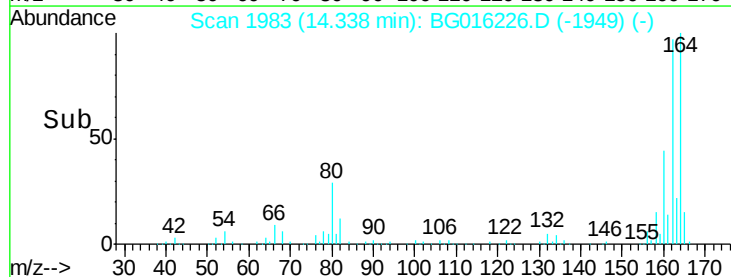
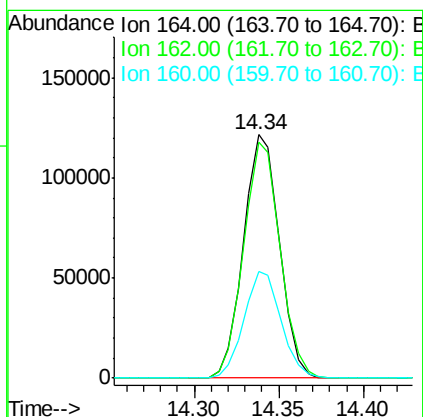
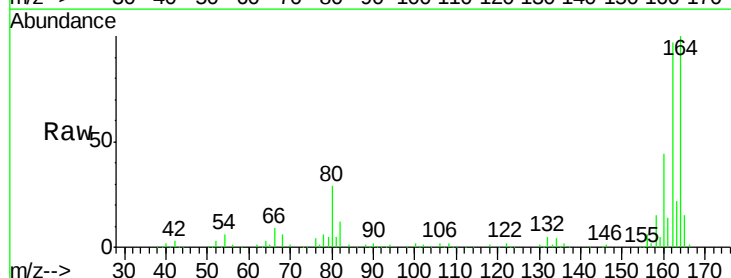
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:142 Resp: 294231
 Ion Ratio Lower Upper
 142 100
 141 87.3 69.3 103.9
 115 30.8 25.0 37.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.34 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

Tgt Ion:164 Resp: 179515
 Ion Ratio Lower Upper
 164 100
 162 97.0 77.3 115.9
 160 43.7 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 22.85 ng

RT: 12.53 min Scan# 1675

Delta R.T. 0.01 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 100762

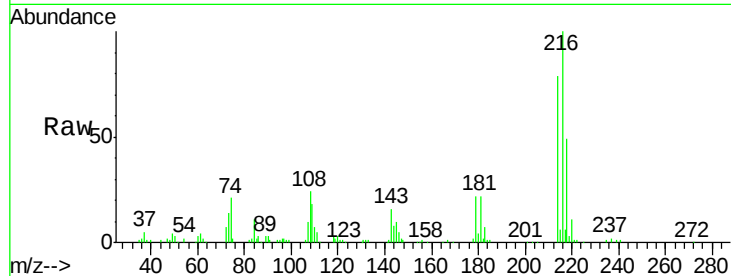
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.0

179 22.6 18.2 27.2

108 26.6 21.2 31.8

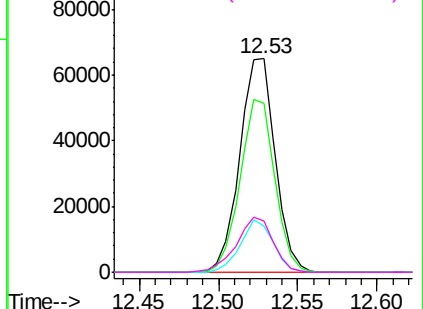
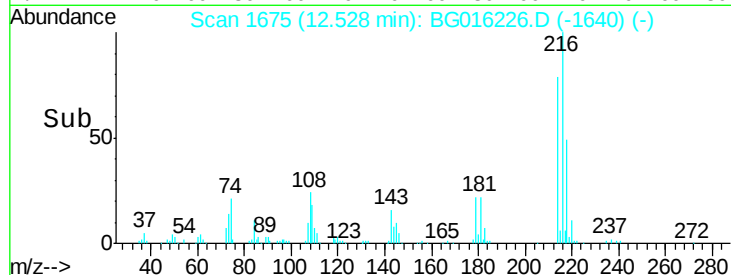


Abundance Ion 216.00 (215.70 to 216.70): E

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: 17.45 ng

RT: 12.50 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

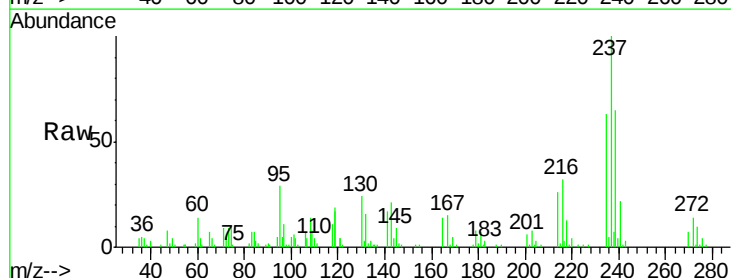
Tgt Ion:237 Resp: 43721

Ion Ratio Lower Upper

237 100

235 63.3 43.9 83.9

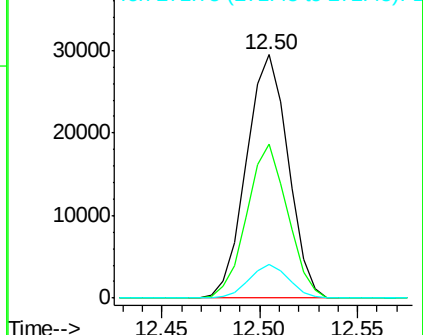
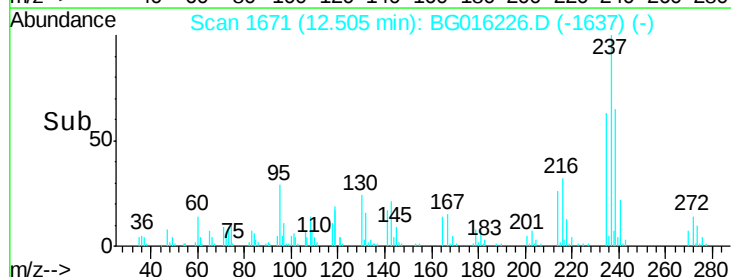
272 13.6 0.0 33.1

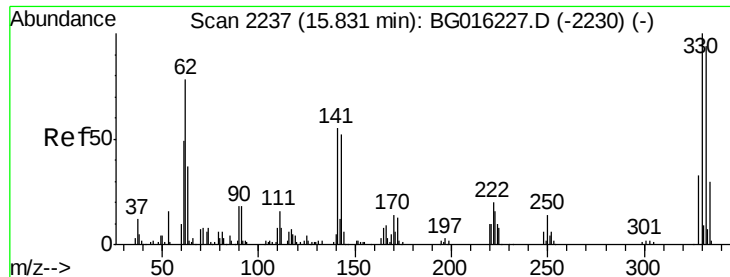


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 33.15 ng

RT: 15.83 min Scan# 2237

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

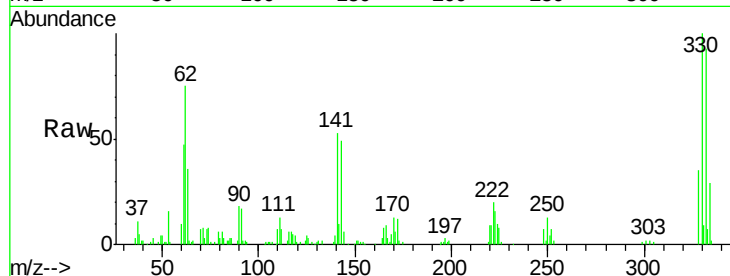
Tgt Ion:330 Resp: 64138

Ion Ratio Lower Upper

330 100

332 96.1 75.8 113.6

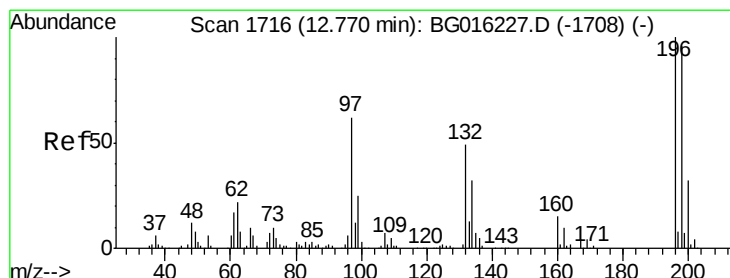
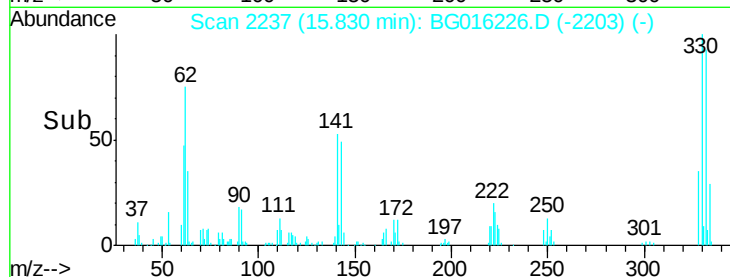
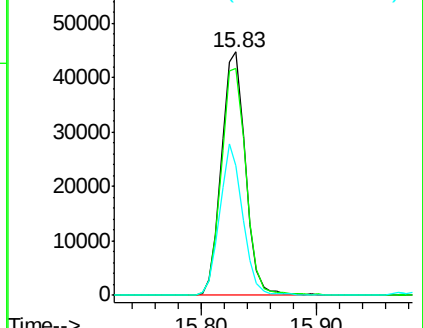
141 59.4 46.6 69.8



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: 23.58 ng

RT: 12.77 min Scan# 1716

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

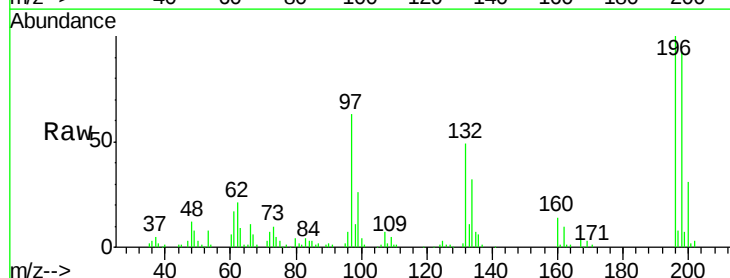
Tgt Ion:196 Resp: 75001

Ion Ratio Lower Upper

196 100

198 93.2 77.2 115.8

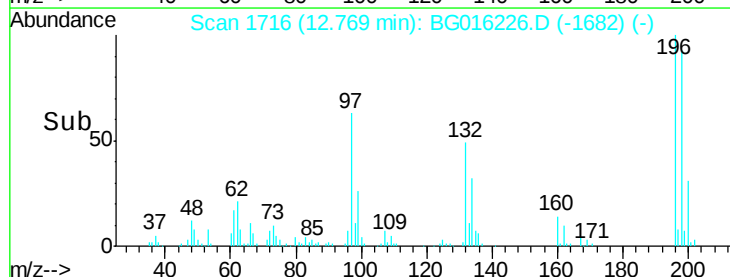
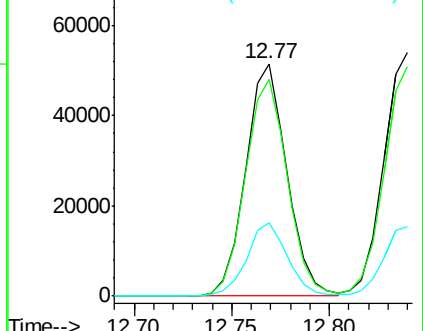
200 31.4 25.3 37.9



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

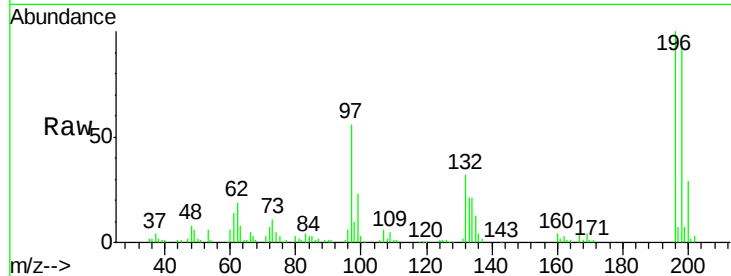




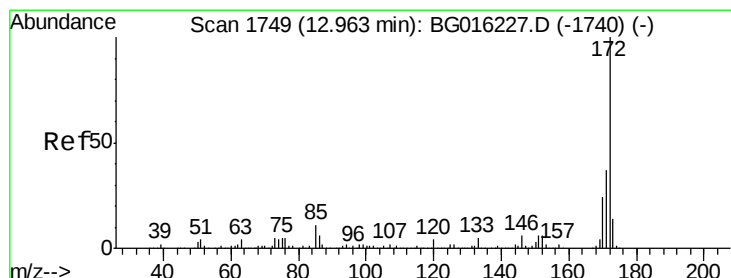
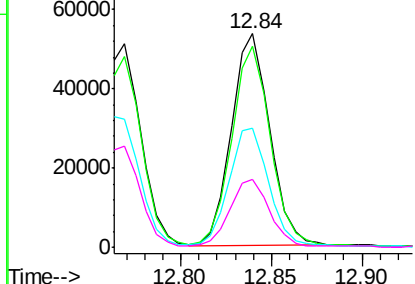
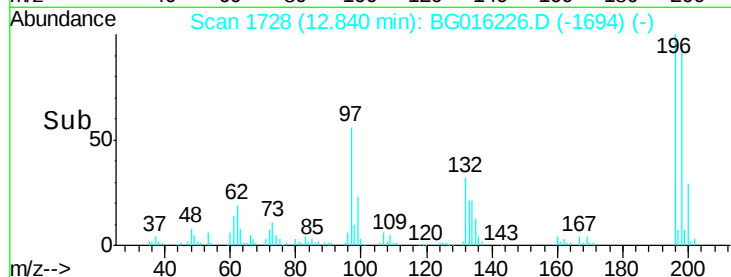
#43
 2,4,5-Trichlorophenol
 Concen: 22.95 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 79264
 Ion Ratio Lower Upper
 196 100
 198 94.3 77.1 115.7
 97 55.9 46.6 69.8
 132 32.0 27.0 40.6

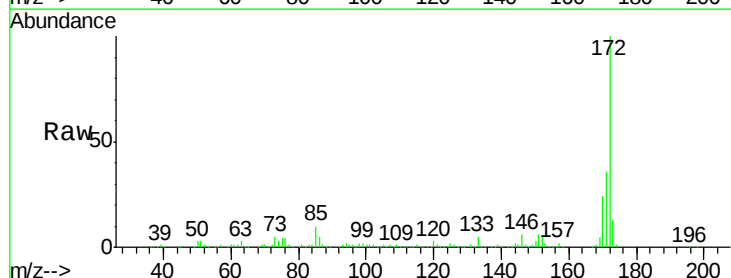


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

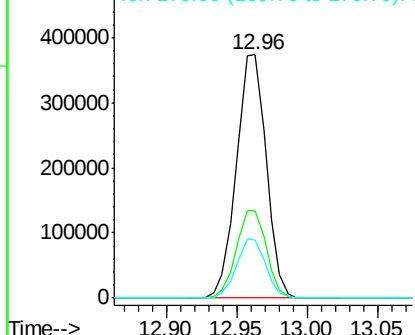
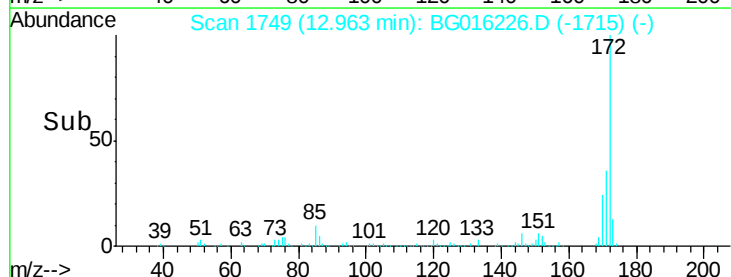


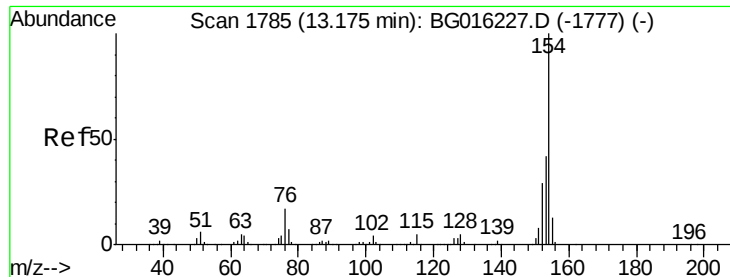
#44
 2-Fluorobiphenyl
 Concen: 51.89 ng
 RT: 12.96 min Scan# 1749
 Delta R.T. -0.00 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

Tgt Ion:172 Resp: 551603
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 24.0 19.4 29.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

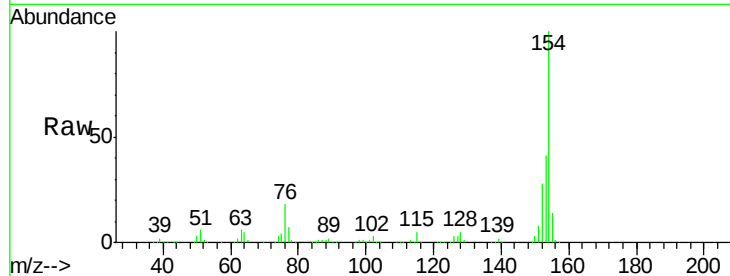




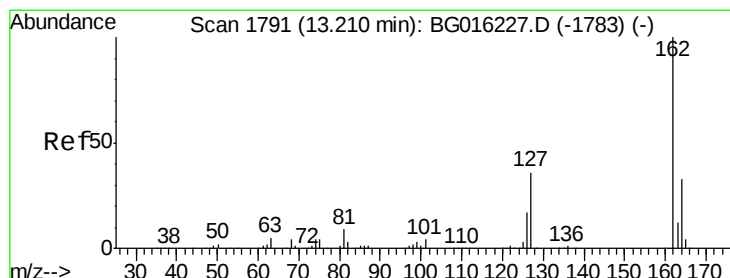
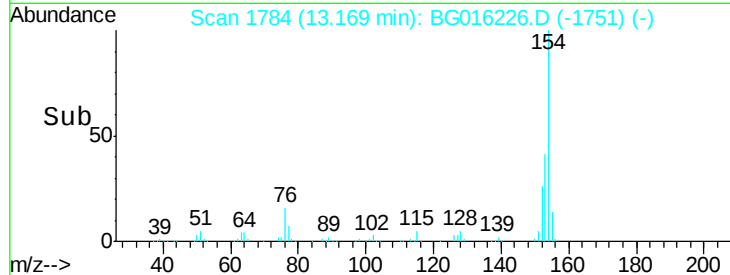
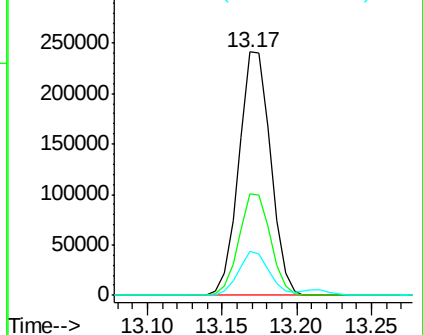
#45
 1,1'-Biphenyl
 Concen: 27.02 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:154 Resp: 355582
 Ion Ratio Lower Upper
 154 100
 153 41.5 22.4 62.4
 76 17.9 0.0 37.1

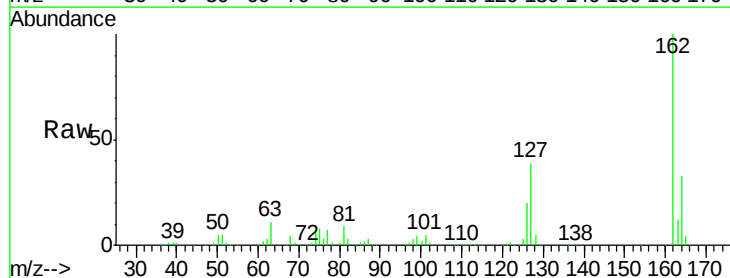


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

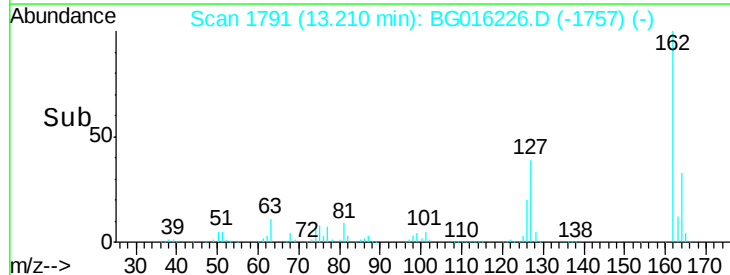
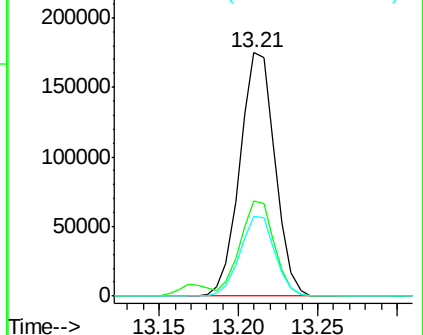


#46
 2-Chloronaphthalene
 Concen: 26.23 ng
 RT: 13.21 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

Tgt Ion:162 Resp: 267976
 Ion Ratio Lower Upper
 162 100
 127 39.3 30.8 46.2
 164 32.9 26.6 40.0



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

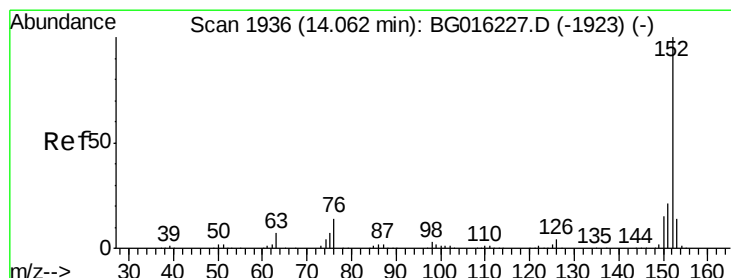
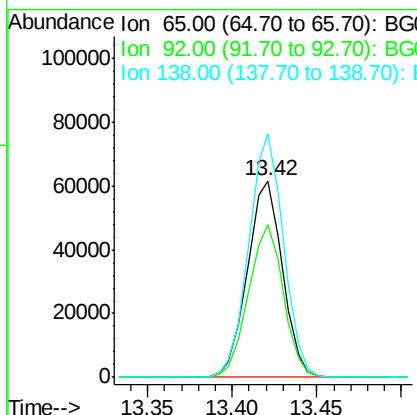
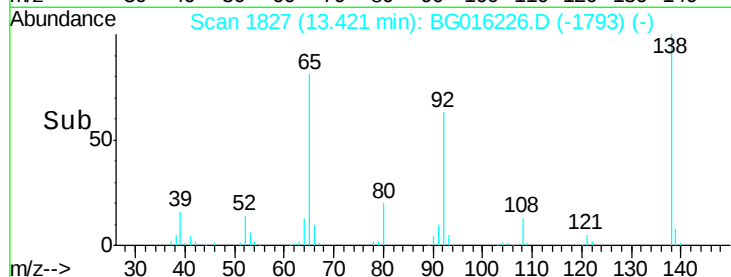
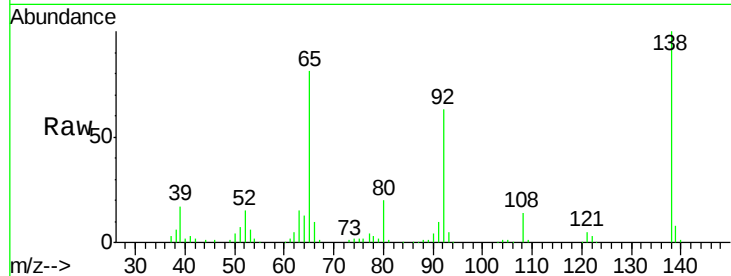




#47
 2-Nitroaniline
 Concen: 29.48 ng
 RT: 13.42 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

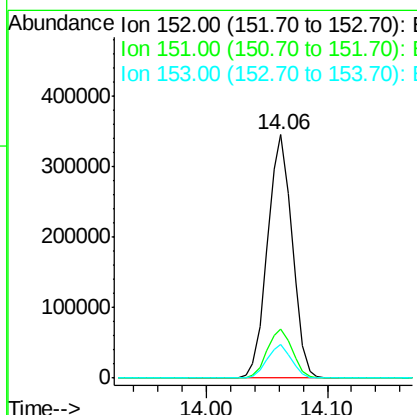
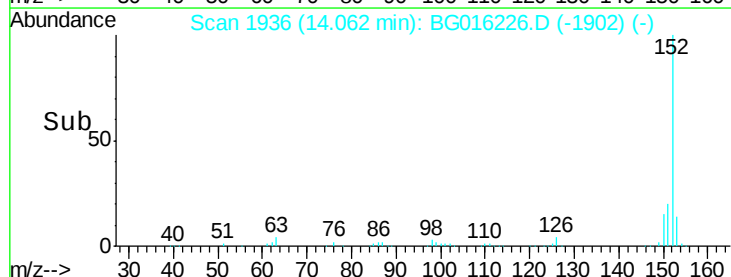
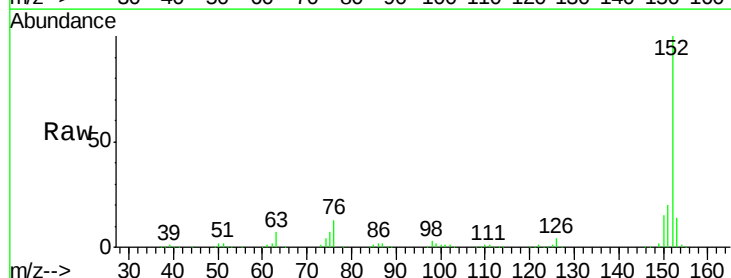
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion: 65 Resp: 89017
 Ion Ratio Lower Upper
 65 100
 92 77.8 61.0 91.6
 138 123.7 98.7 148.1



#48
 Acenaphthylene
 Concen: 26.14 ng
 RT: 14.06 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

Tgt Ion: 152 Resp: 487198
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.5 24.7
 153 13.6 11.1 16.7





#49

Dimethylphthalate

Concen: 27.46 ng

RT: 13.80 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

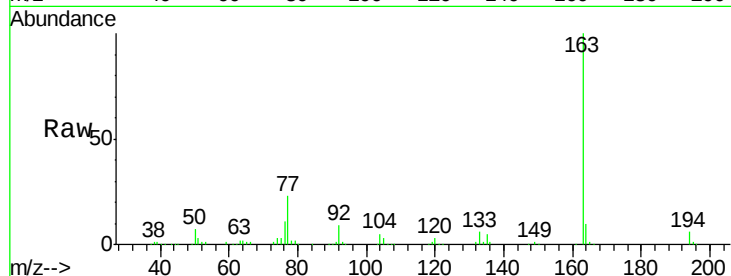
Tgt Ion:163 Resp: 346806

Ion Ratio Lower Upper

163 100

194 5.9 5.0 7.4

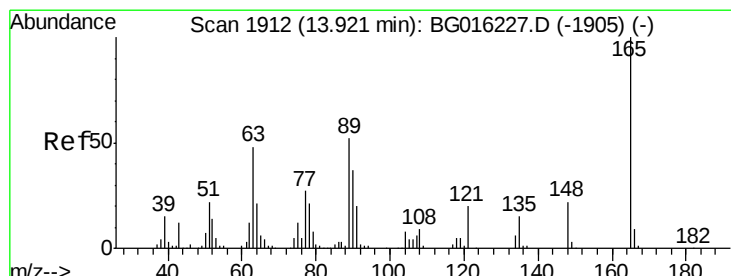
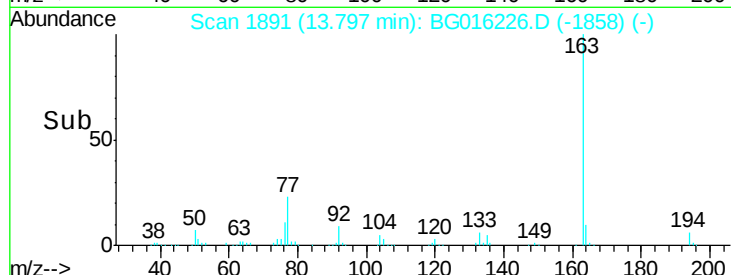
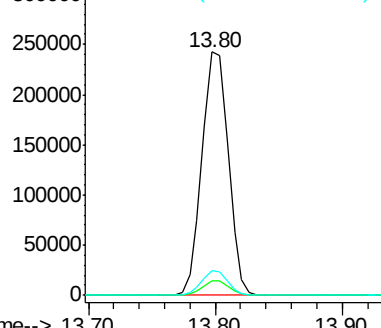
164 10.2 8.2 12.4



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: 28.10 ng

RT: 13.92 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

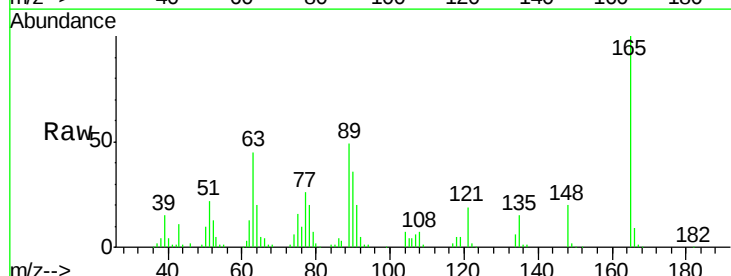
Tgt Ion:165 Resp: 84334

Ion Ratio Lower Upper

165 100

63 45.4 39.3 58.9

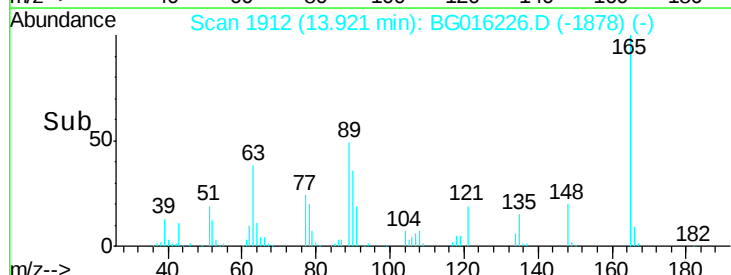
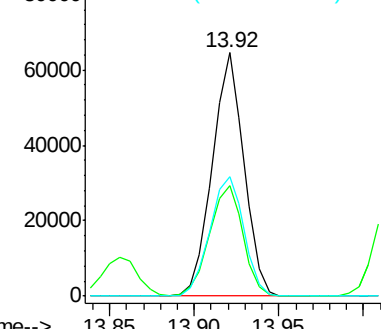
89 49.2 41.3 61.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 25.50 ng

RT: 14.40 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

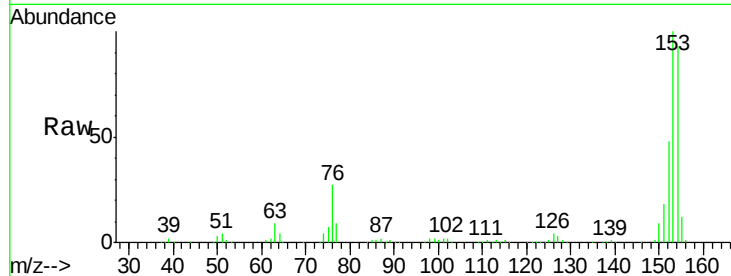
Tgt Ion:154 Resp: 286319

Ion Ratio Lower Upper

154 100

153 107.8 87.5 131.3

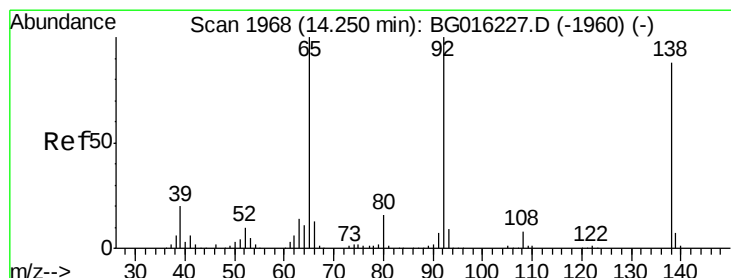
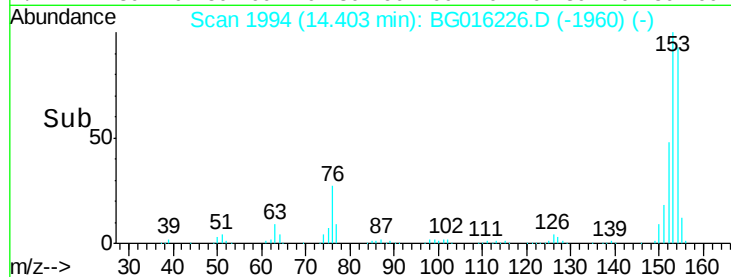
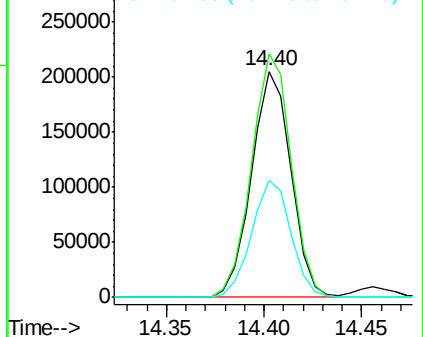
152 51.8 42.1 63.1



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: 28.97 ng

RT: 14.25 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

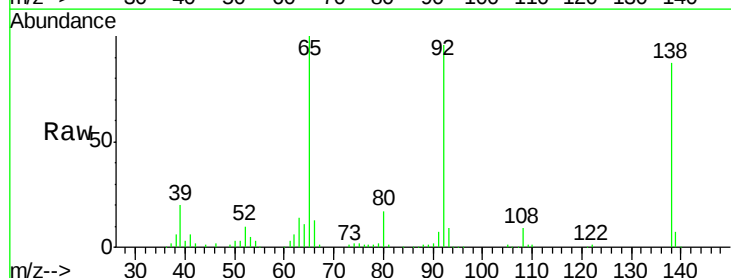
Tgt Ion:138 Resp: 107422

Ion Ratio Lower Upper

138 100

108 9.9 7.4 11.0

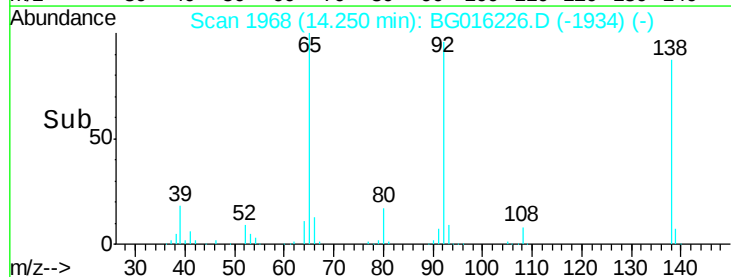
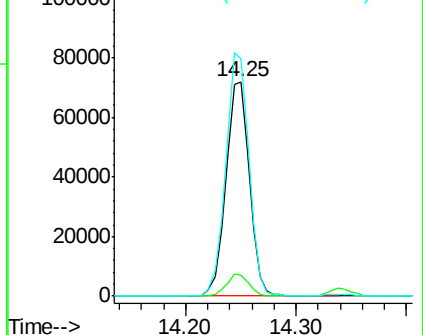
92 111.0 91.4 137.0

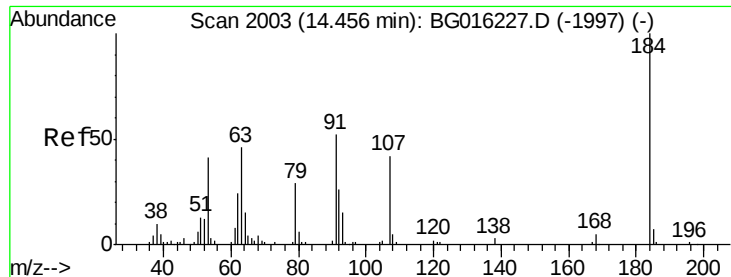


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

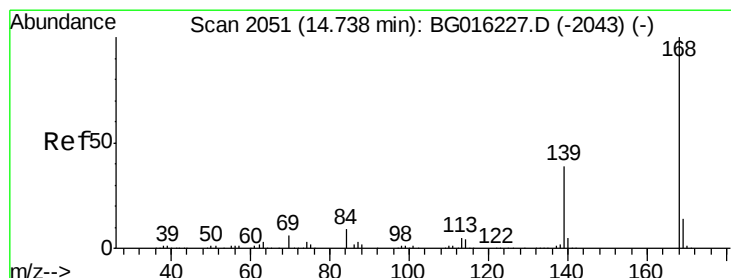
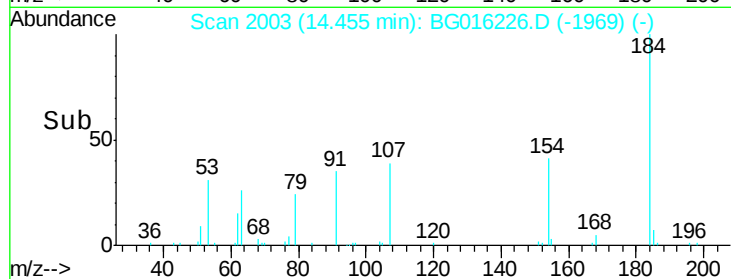
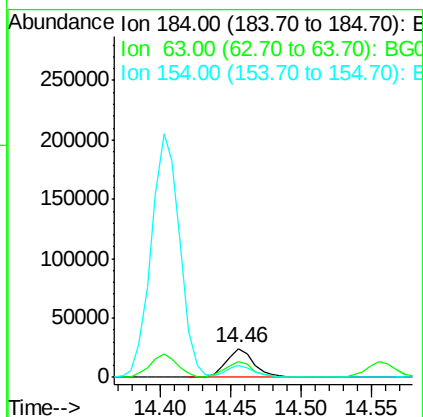
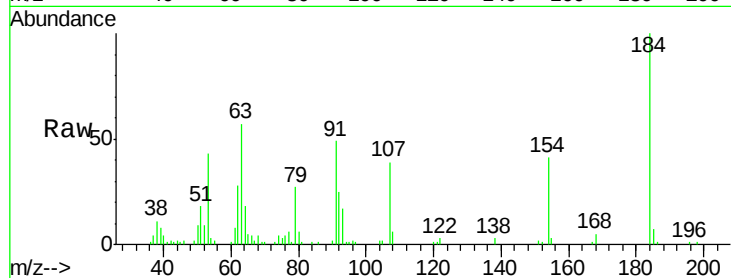




#53
 2,4-Dinitrophenol
 Concen: 21.48 ng
 RT: 14.46 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

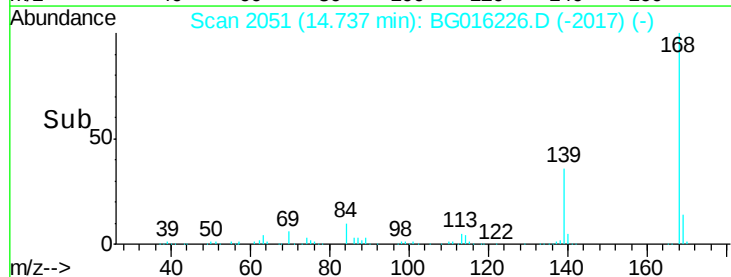
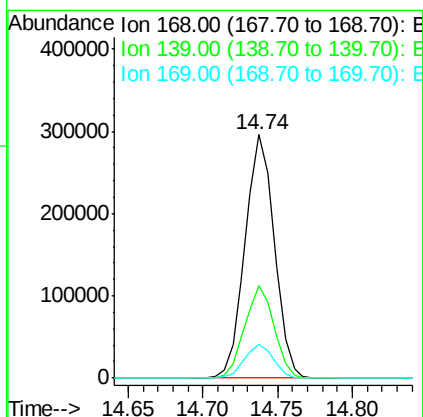
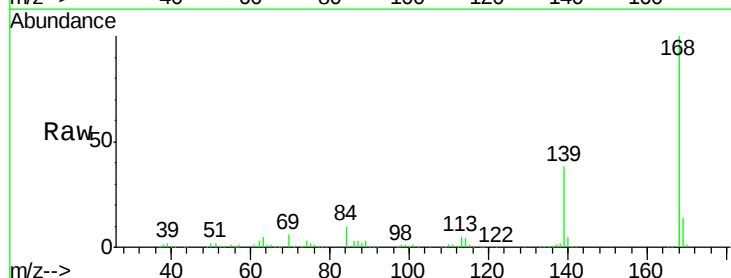
Instrument :
 BNA_G
 ClientSampled :
 SSTDICC025

Tgt Ion:184 Resp: 33847
 Ion Ratio Lower Upper
 184 100
 63 57.0 45.8 68.6
 154 41.0 34.5 51.7



#54
 Dibenzofuran
 Concen: 25.62 ng
 RT: 14.74 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

Tgt Ion:168 Resp: 401336
 Ion Ratio Lower Upper
 168 100
 139 38.2 31.0 46.6
 169 14.0 11.2 16.8

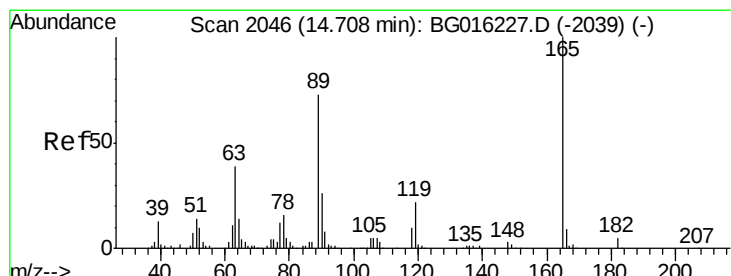
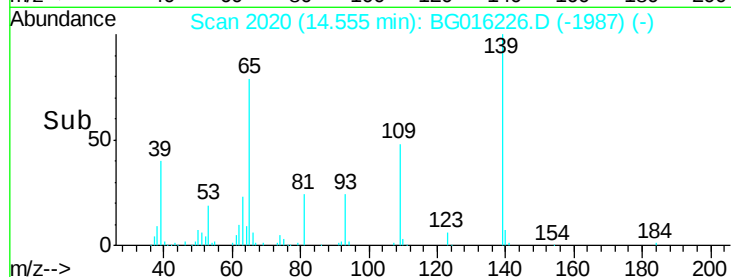
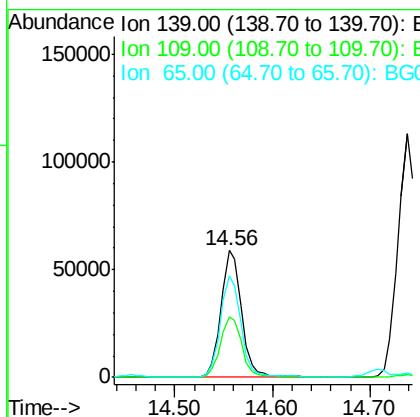
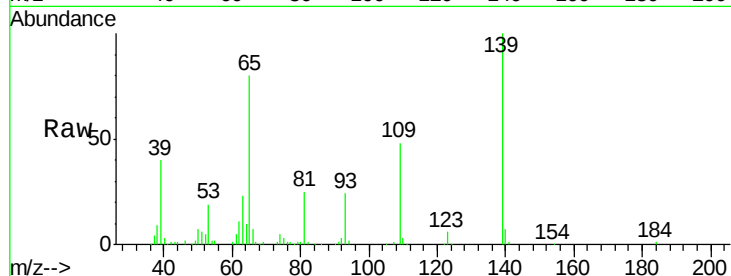




#55
4-Nitrophenol
Concen: 28.99 ng
RT: 14.56 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

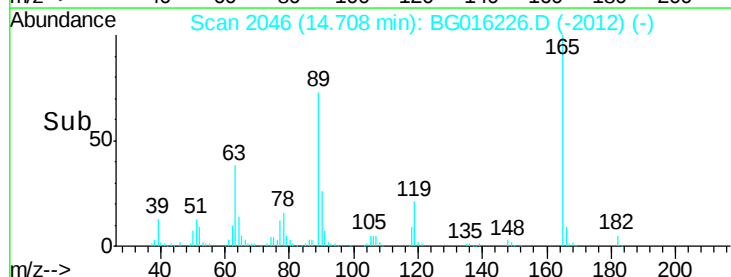
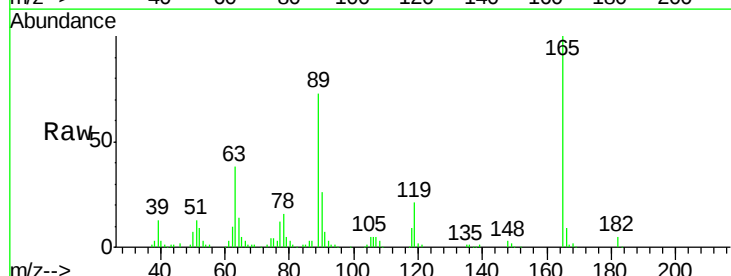
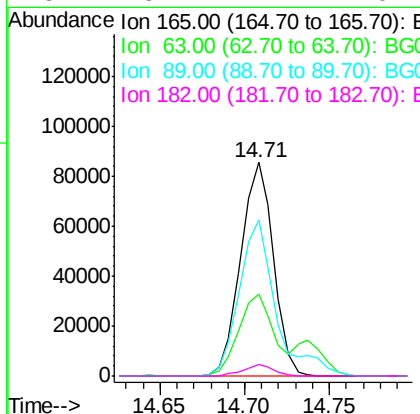
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
139	100		
109	47.5	28.5	68.5
65	79.8	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 28.02 ng
RT: 14.71 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.2	31.4	47.2
89	73.0	58.8	88.2
182	5.2	4.1	6.1





#57

Fluorene

Concen: 25.45 ng

RT: 15.38 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

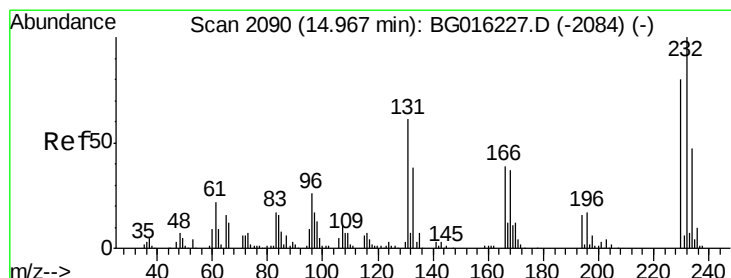
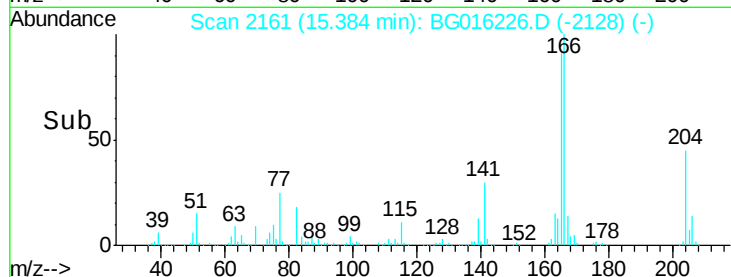
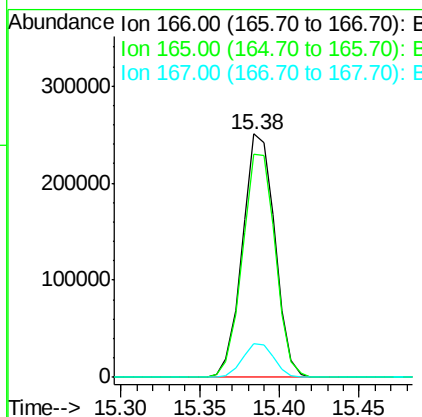
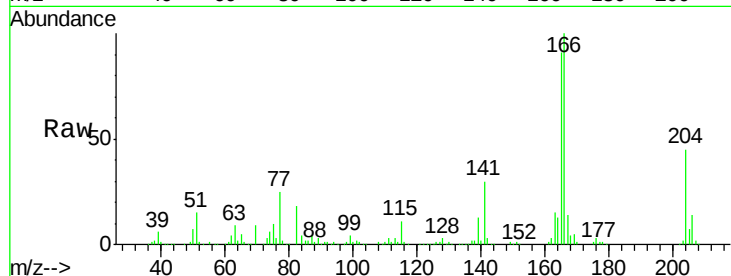
Tgt Ion:166 Resp: 354811

Ion Ratio Lower Upper

166 100

165 91.4 75.2 112.8

167 13.9 11.3 16.9



#58

2,3,4,6-Tetrachlorophenol

Concen: 21.13 ng

RT: 14.97 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Tgt Ion:232 Resp: 64100

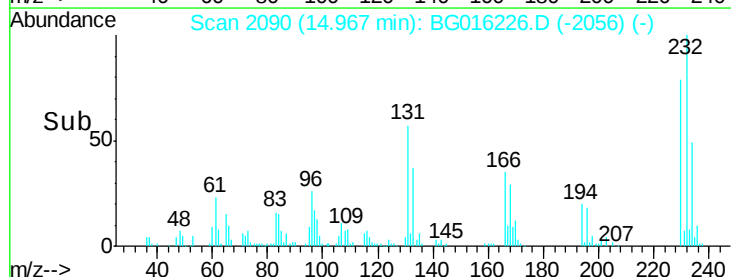
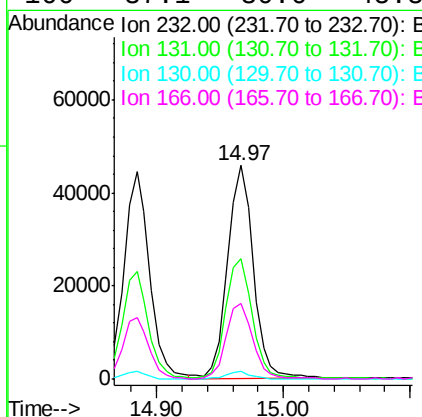
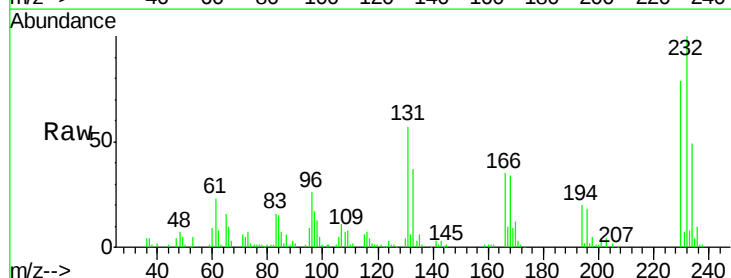
Ion Ratio Lower Upper

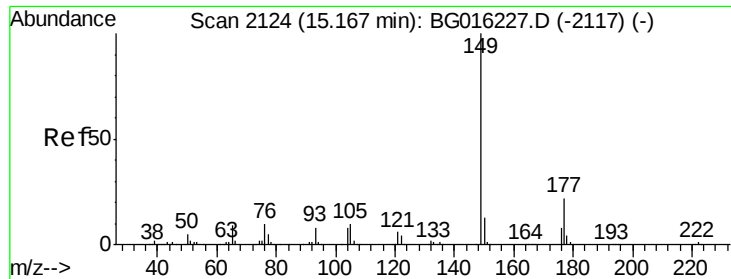
232 100

131 60.2 49.8 74.6

130 3.3 2.6 3.8

166 37.1 30.6 45.8

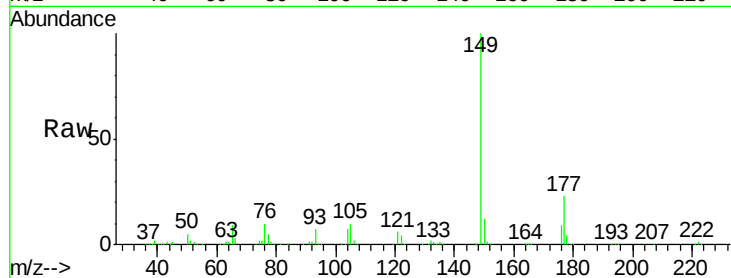




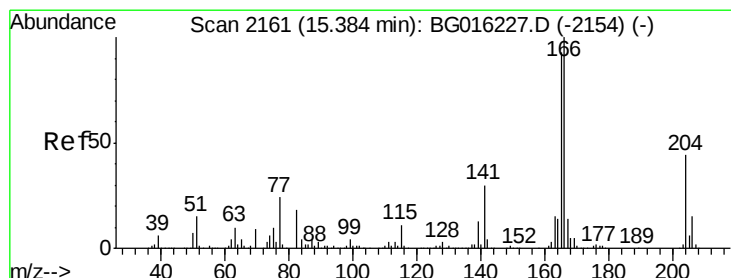
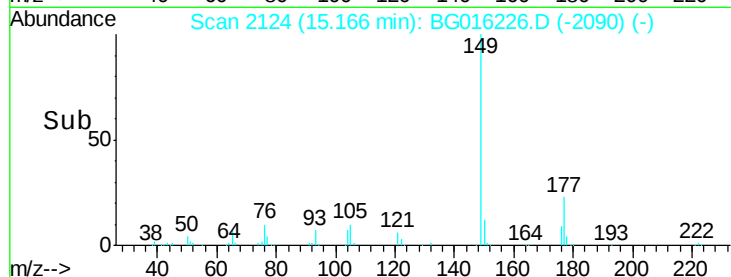
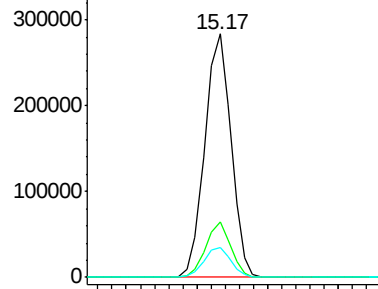
#59
Diethylphthalate
Concen: 28.18 ng
RT: 15.17 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:149 Resp: 367648
Ion Ratio Lower Upper
149 100
177 22.5 17.7 26.5
150 12.3 10.0 15.0

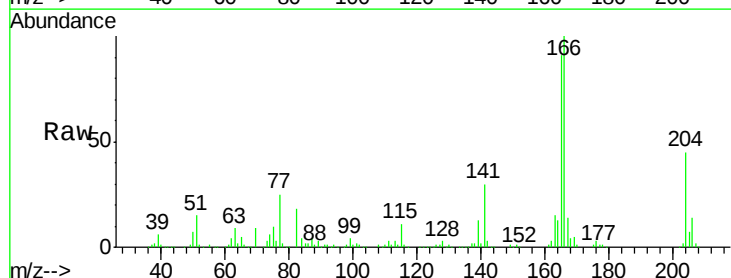


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

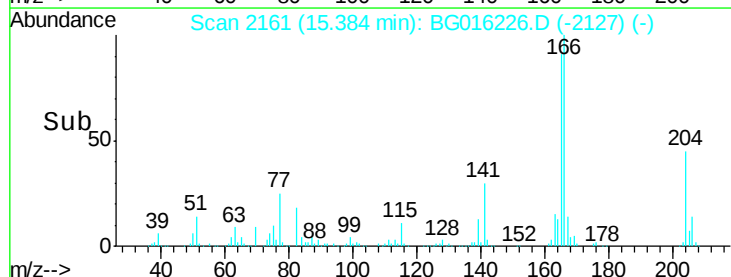
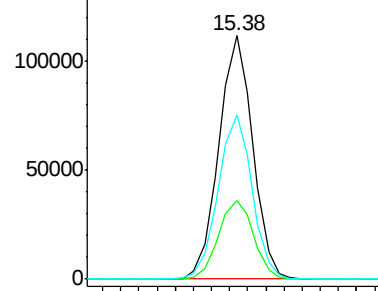


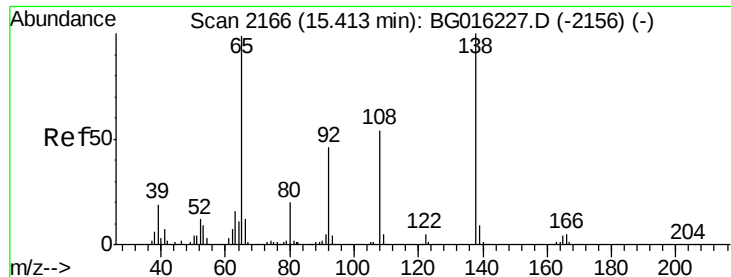
#60
4-Chlorophenyl-phenylether
Concen: 23.82 ng
RT: 15.38 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

Tgt Ion:204 Resp: 144886
Ion Ratio Lower Upper
204 100
206 32.4 27.6 41.4
141 67.4 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

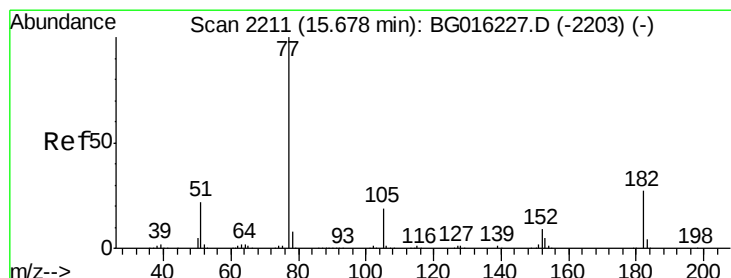
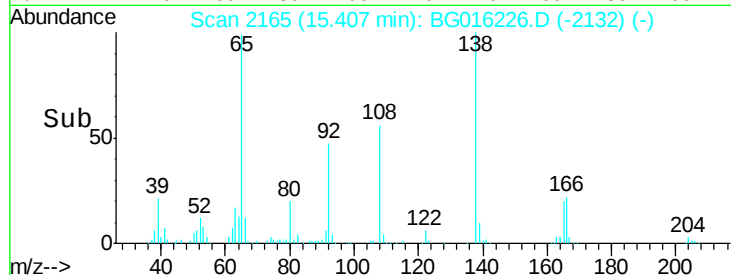
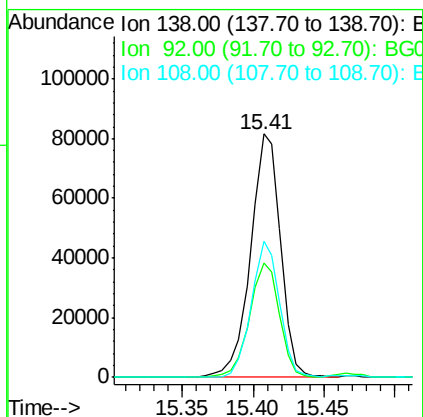
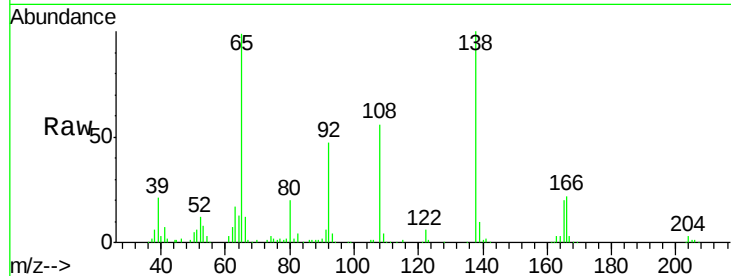




#61
4-Nitroaniline
Concen: 29.11 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

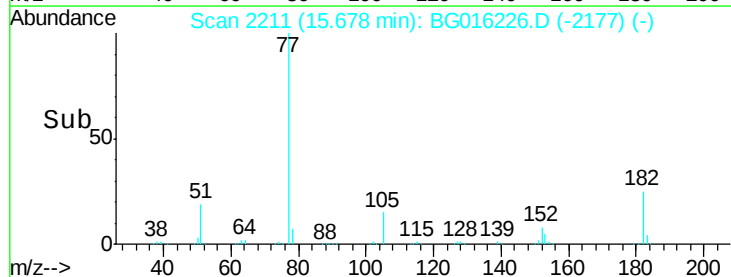
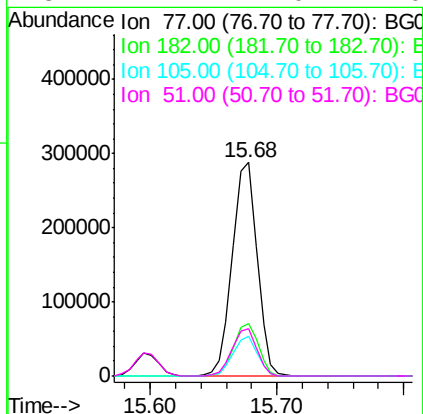
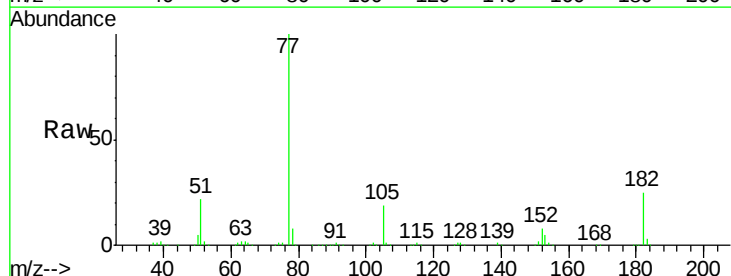
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion:138 Resp: 121964
Ion Ratio Lower Upper
138 100
92 47.1 26.3 66.3
108 55.7 33.6 73.6



#62
Azobenzene
Concen: 28.84 ng
RT: 15.68 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

Tgt Ion: 77 Resp: 388669
Ion Ratio Lower Upper
77 100
182 24.9 6.6 46.6
105 18.6 0.0 39.2
51 22.1 2.0 42.0

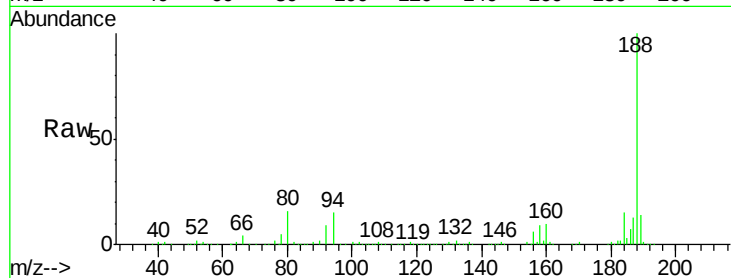




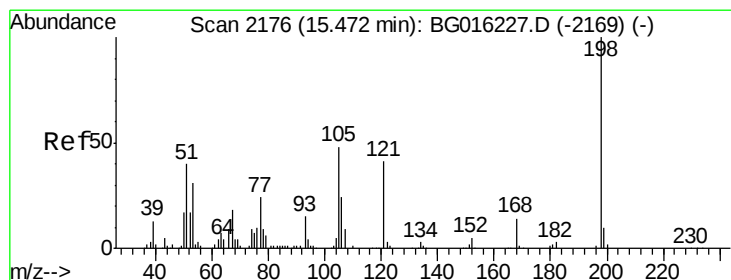
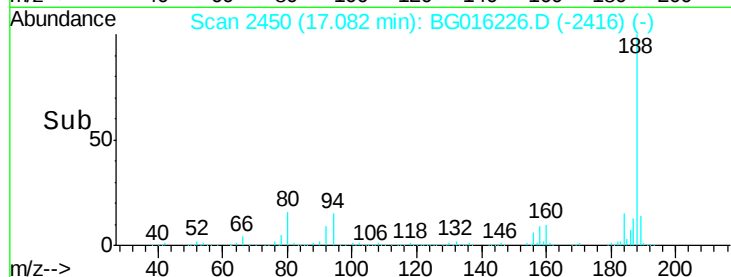
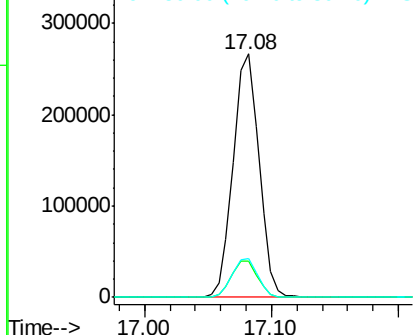
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:188 Resp: 375742
Ion Ratio Lower Upper
188 100
94 15.1 12.2 18.4
80 15.8 12.8 19.2

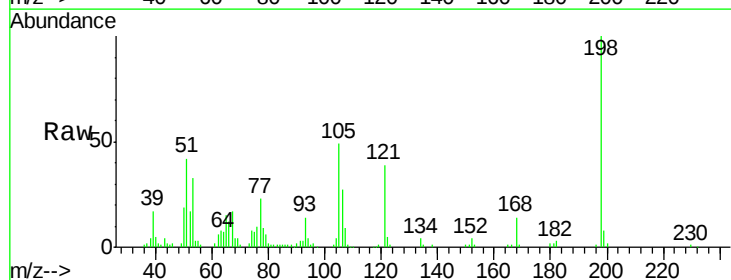


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

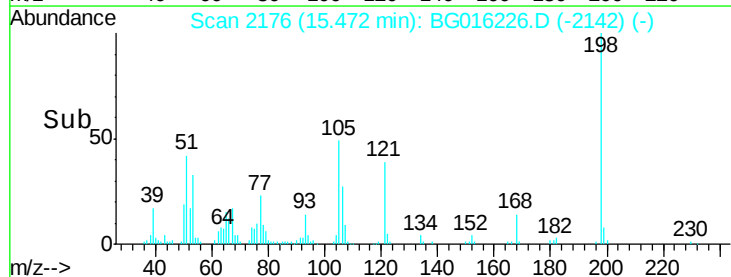
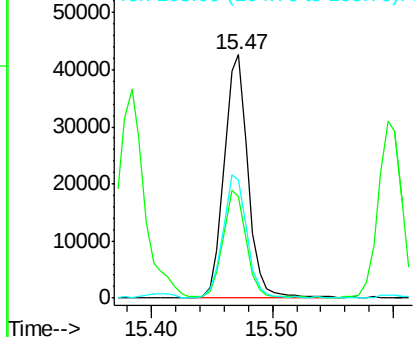


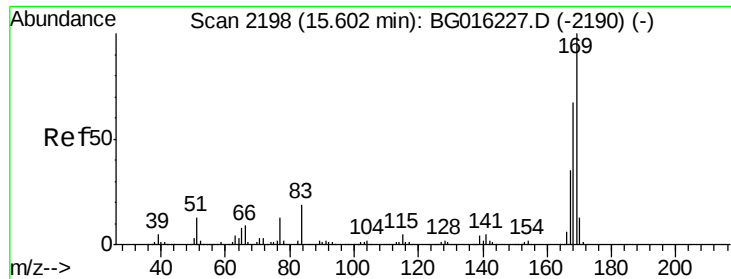
#64
4,6-Dinitro-2-methylphenol
Concen: 23.49 ng
RT: 15.47 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

Tgt Ion:198 Resp: 58130
Ion Ratio Lower Upper
198 100
51 41.6 20.7 60.7
105 48.6 28.8 68.8



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





#65

n-Nitrosodiphenylamine

Concen: 27.17 ng

RT: 15.60 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

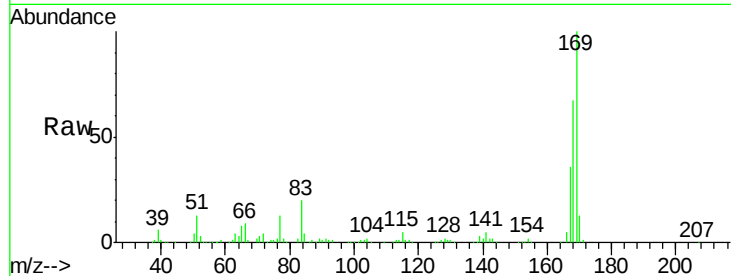
Tgt Ion:169 Resp: 326863

Ion Ratio Lower Upper

169 100

168 66.7 53.4 80.0

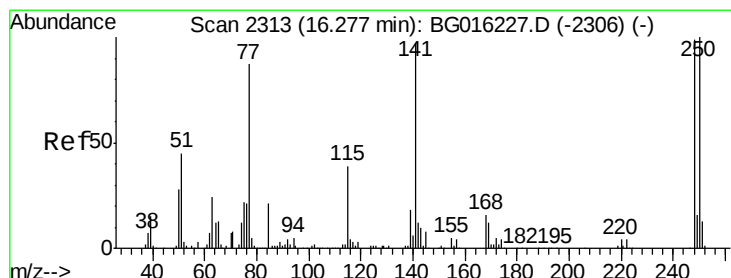
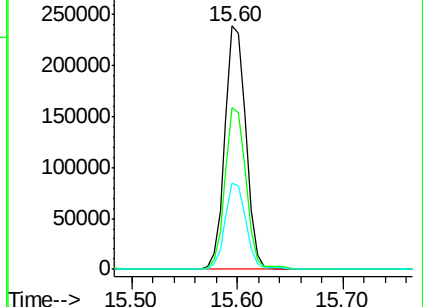
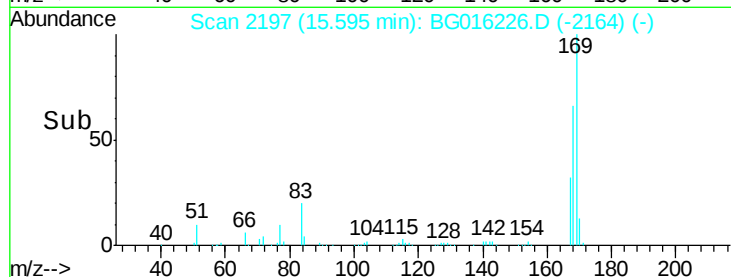
167 35.5 28.3 42.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 20.50 ng

RT: 16.28 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

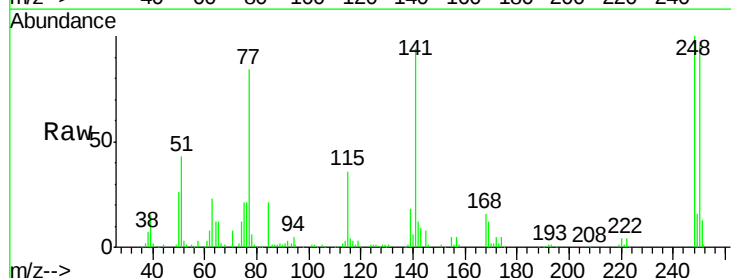
Tgt Ion:248 Resp: 76428

Ion Ratio Lower Upper

248 100

250 95.9 80.5 120.7

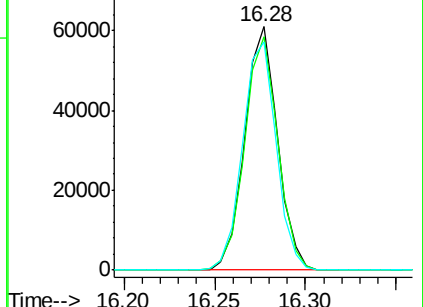
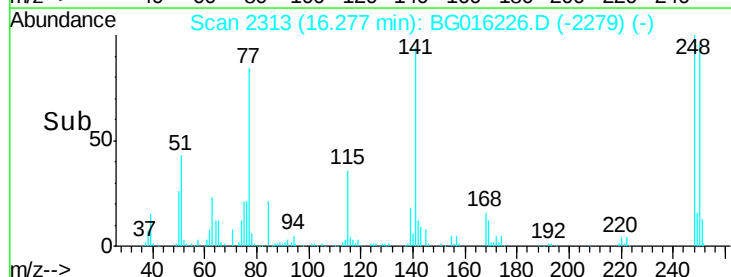
141 93.7 78.2 117.4

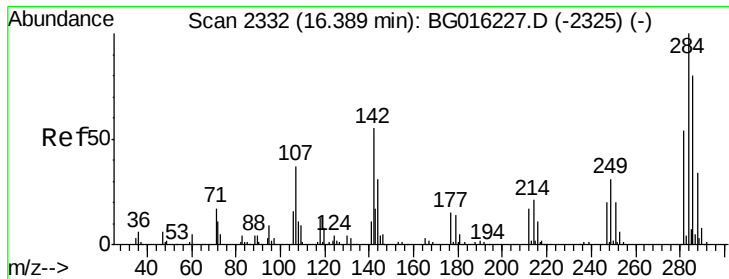


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

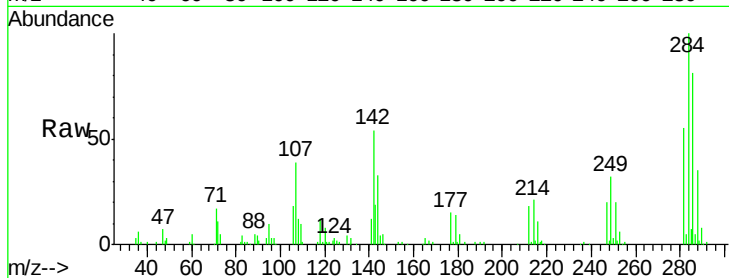




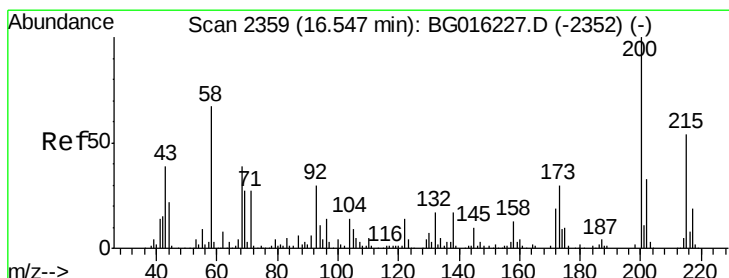
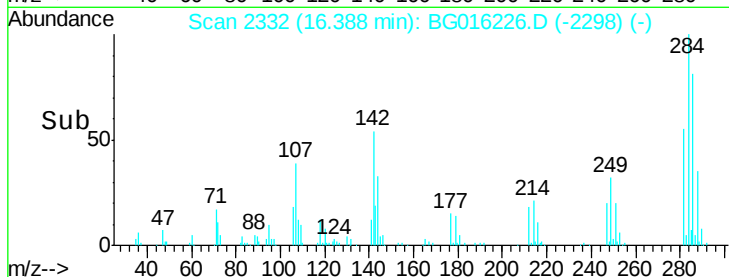
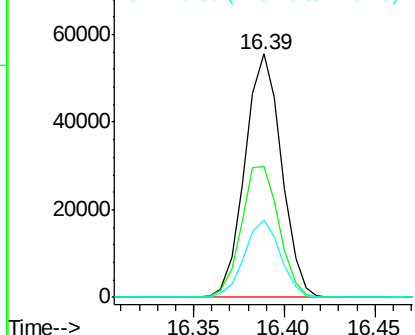
#67
Hexachlorobenzene
Concen: 18.78 ng
RT: 16.39 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:284 Resp: 77954
Ion Ratio Lower Upper
284 100
142 53.9 44.2 66.2
249 31.6 24.8 37.2

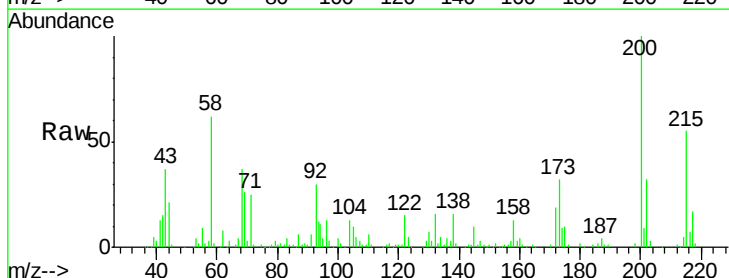


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

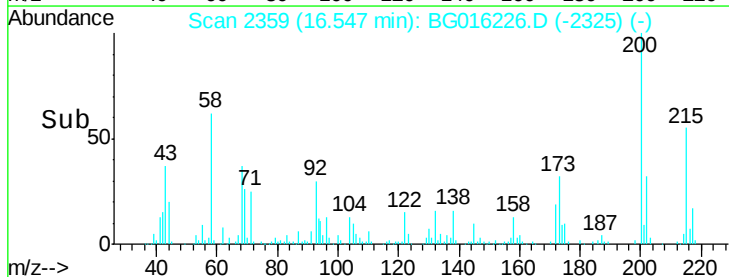
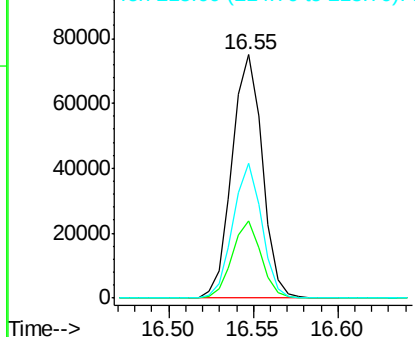


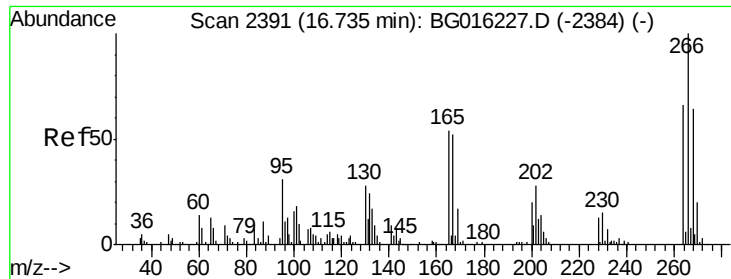
#68
Atrazine
Concen: 26.35 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

Tgt Ion:200 Resp: 93691
Ion Ratio Lower Upper
200 100
173 31.7 10.2 50.2
215 55.4 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

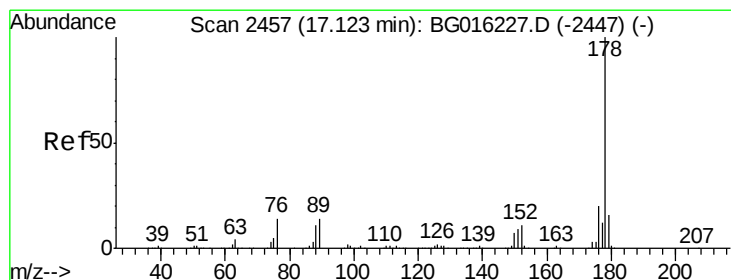
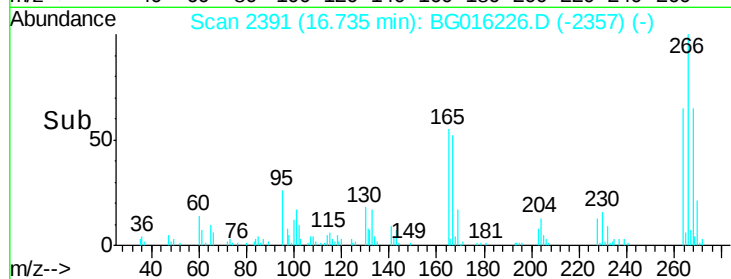
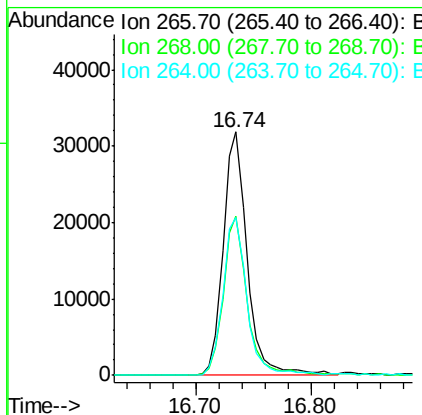
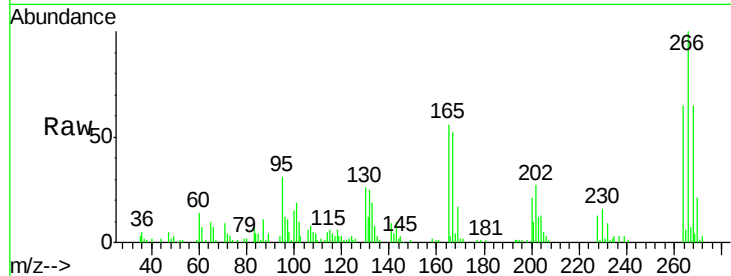




#69
 Pentachlorophenol
 Concen: 19.37 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. -0.00 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

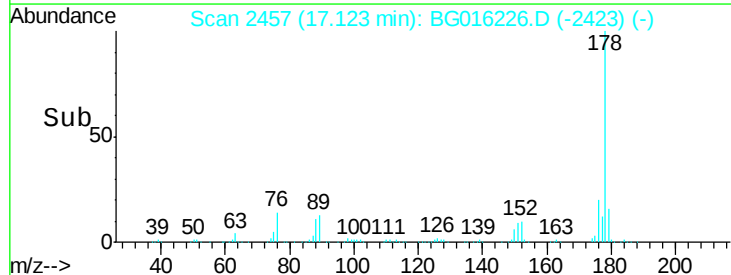
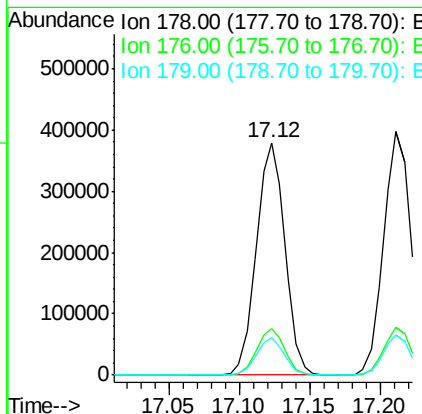
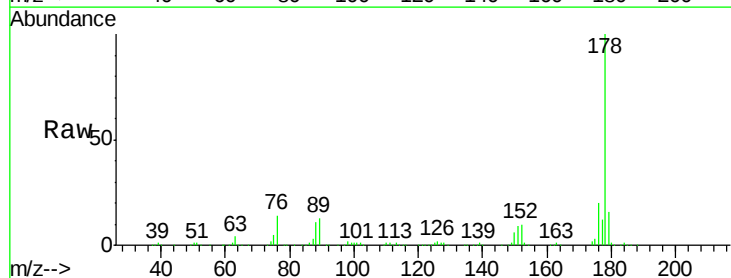
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

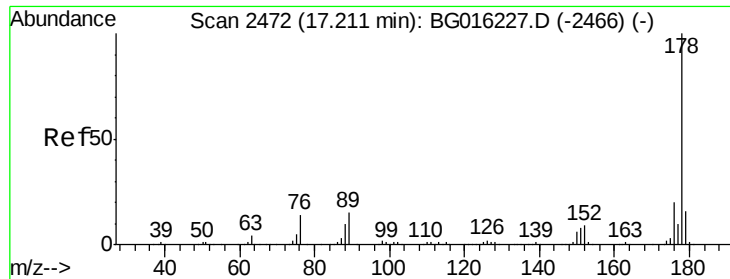
Tgt Ion:266 Resp: 45948
 Ion Ratio Lower Upper
 266 100
 268 65.5 50.9 76.3
 264 65.0 52.8 79.2



#70
 Phenanthrene
 Concen: 25.73 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

Tgt Ion:178 Resp: 539701
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 16.2 12.7 19.1

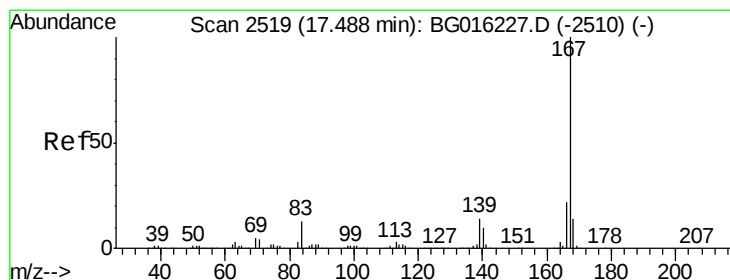
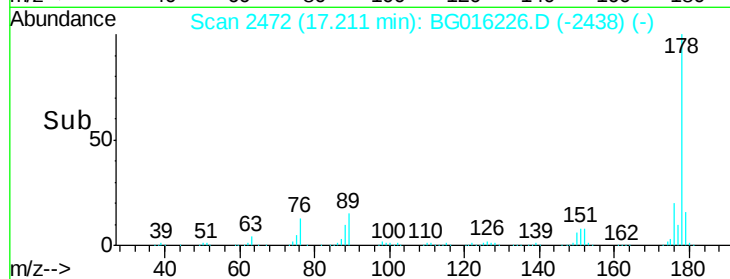
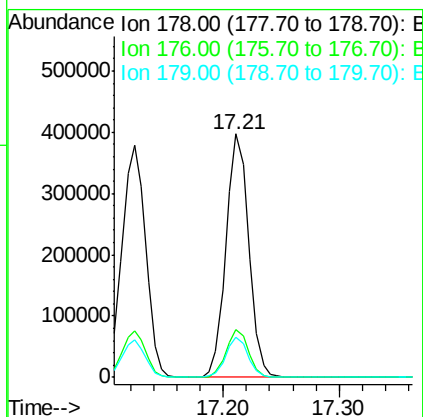
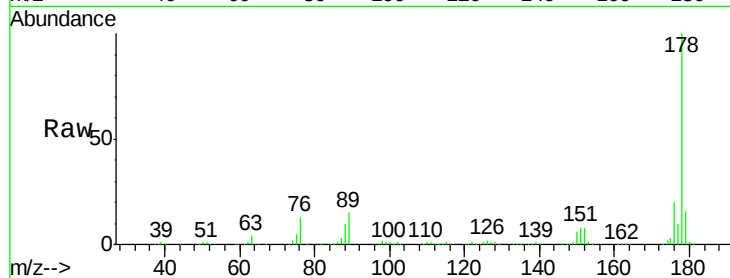




#71
 Anthracene
 Concen: 25.99 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. -0.00 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

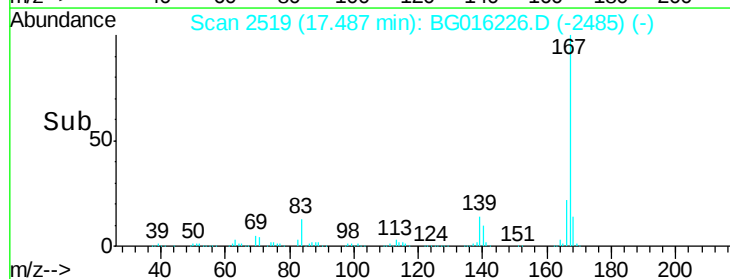
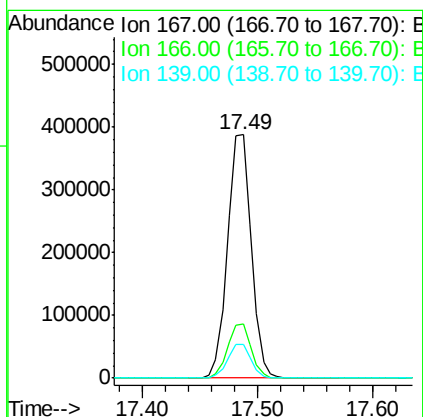
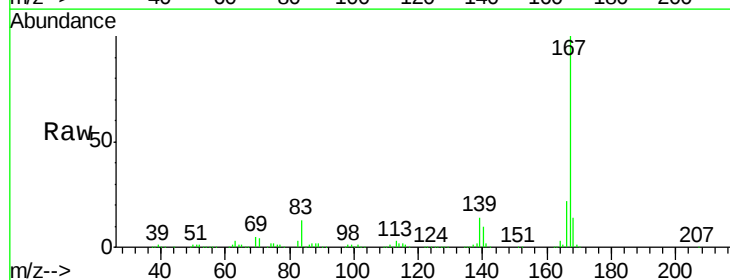
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:178 Resp: 542457
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.9 23.9
 179 16.2 13.0 19.6



#72
 Carbazole
 Concen: 26.93 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. -0.00 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

Tgt Ion:167 Resp: 552739
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.9 26.9
 139 13.6 11.5 17.3

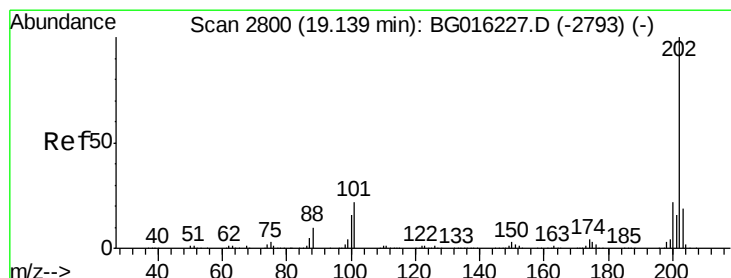
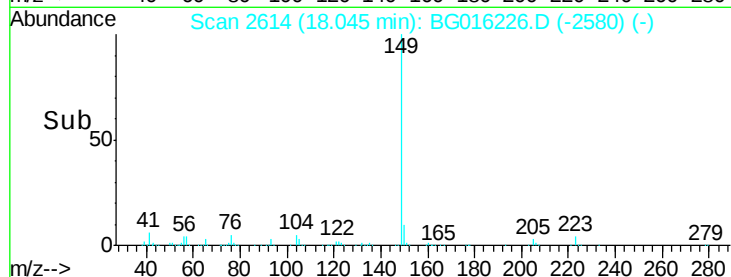
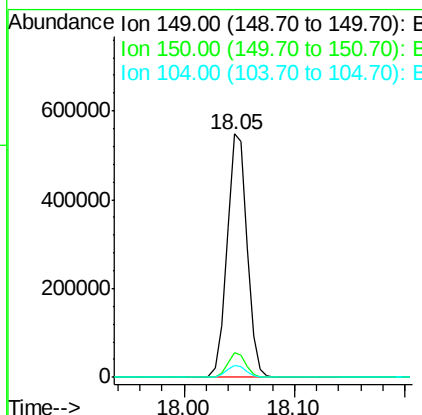
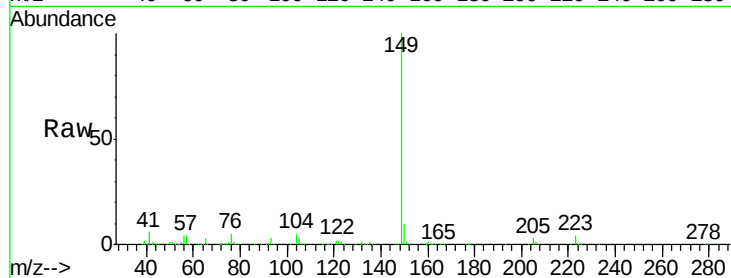




#73
Di-n-butylphthalate
Concen: 29.48 ng
RT: 18.05 min Scan# 2614
Delta R.T. -0.00 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

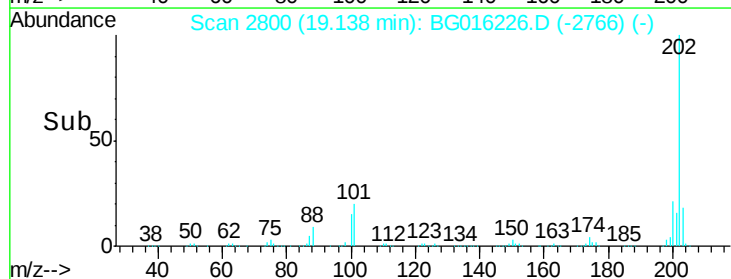
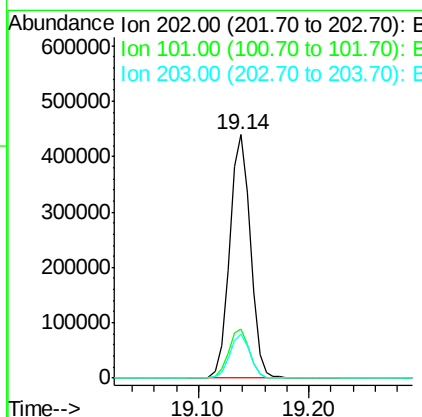
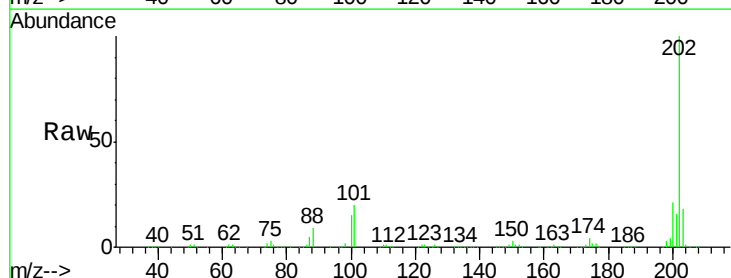
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

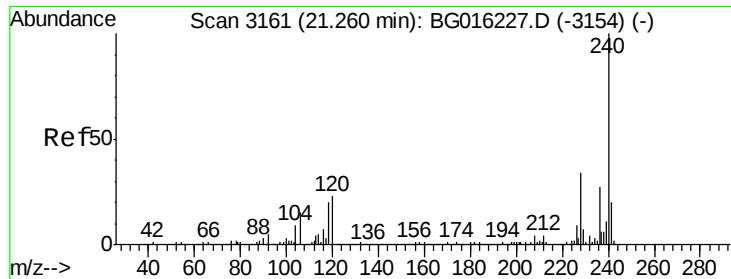
Tgt Ion:149 Resp: 693813
Ion Ratio Lower Upper
149 100
150 10.2 8.2 12.4
104 5.0 4.0 6.0



#74
Fluoranthene
Concen: 25.08 ng
RT: 19.14 min Scan# 2800
Delta R.T. -0.00 min
Lab File: BG016226.D
Acq: 6 Apr 2015 16:47

Tgt Ion:202 Resp: 579053
Ion Ratio Lower Upper
202 100
101 20.0 1.7 41.7
203 17.9 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.26 min Scan# 3161

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

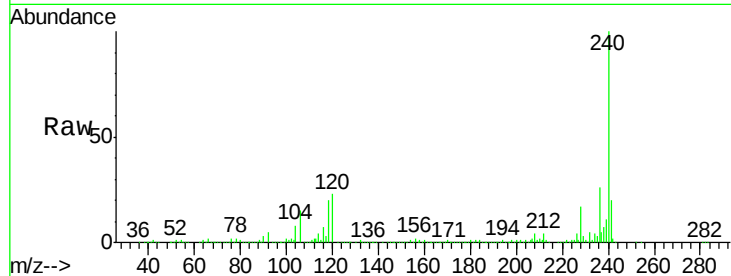
Tgt Ion:240 Resp: 329023

Ion Ratio Lower Upper

240 100

120 22.9 18.6 28.0

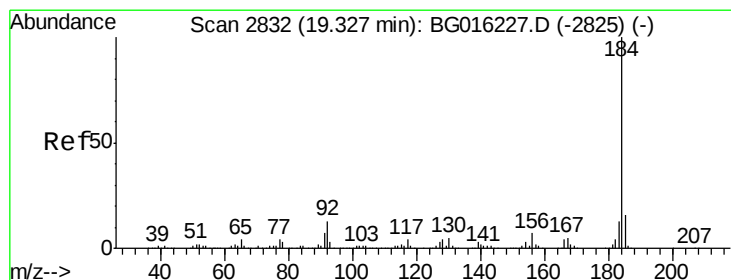
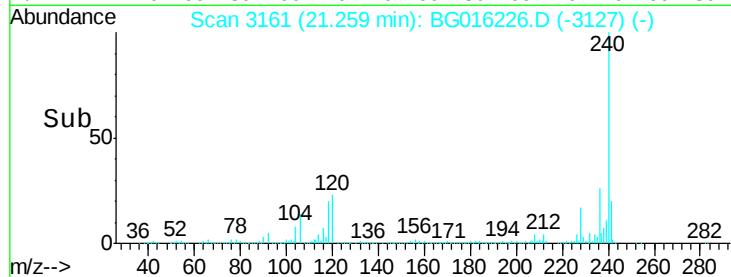
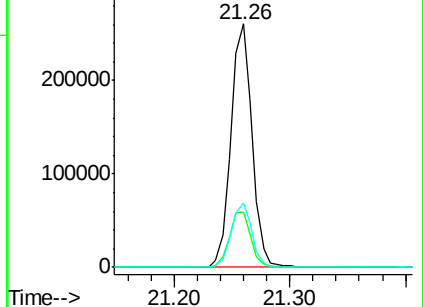
236 26.4 21.7 32.5



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: 42.37 ng

RT: 19.33 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

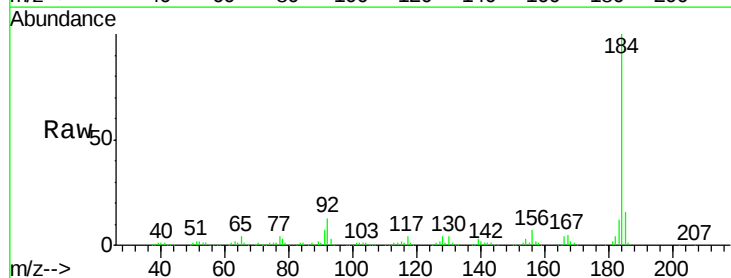
Tgt Ion:184 Resp: 395357

Ion Ratio Lower Upper

184 100

185 15.5 12.6 19.0

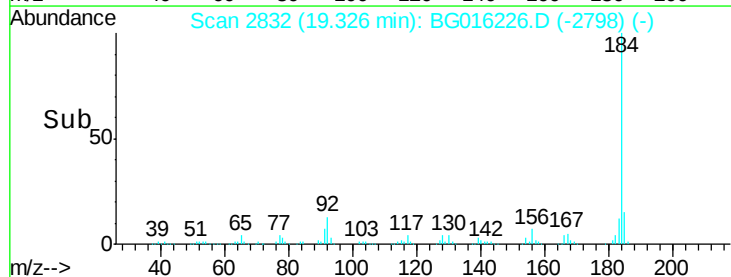
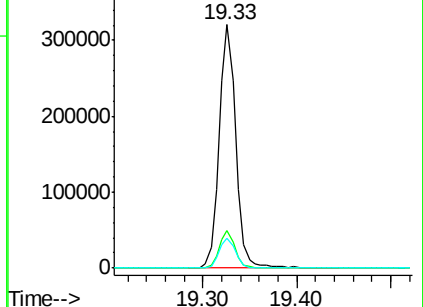
183 12.4 10.4 15.6

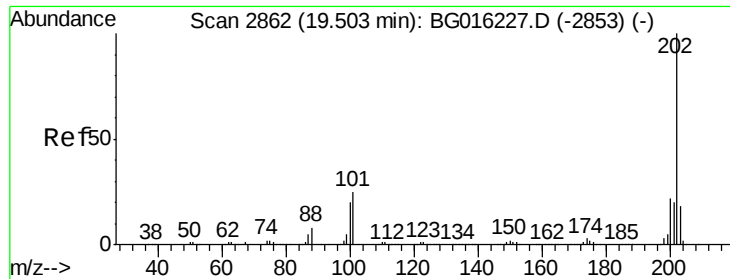


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

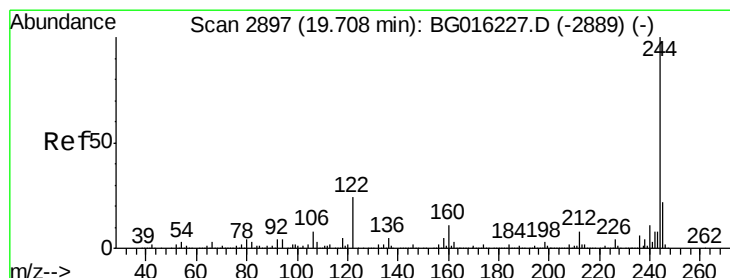
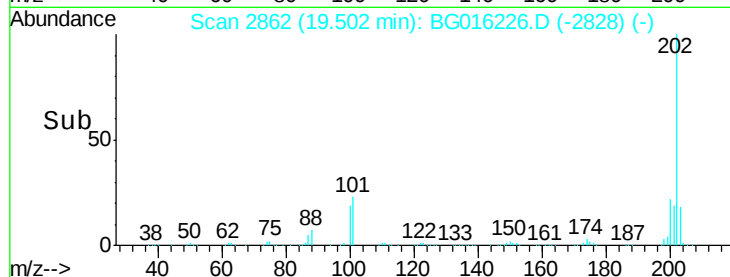
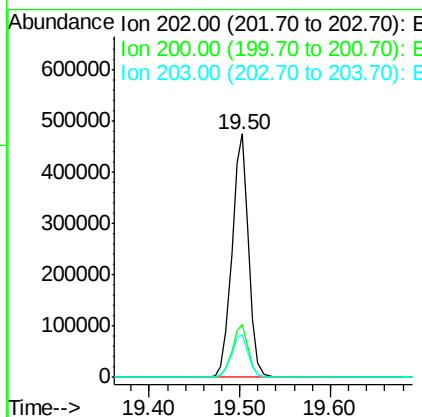
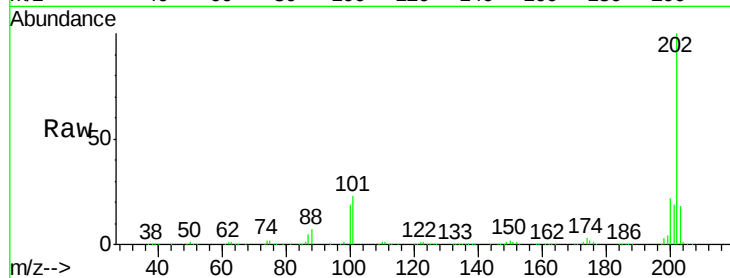




#77
 Pyrene
 Concen: 29.35 ng
 RT: 19.50 min Scan# 2862
 Delta R.T. -0.00 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

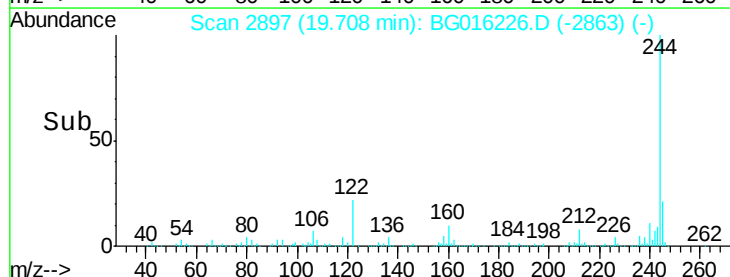
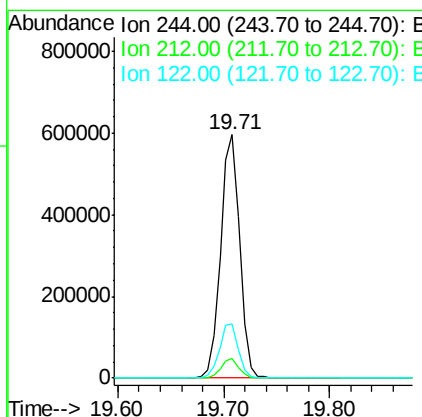
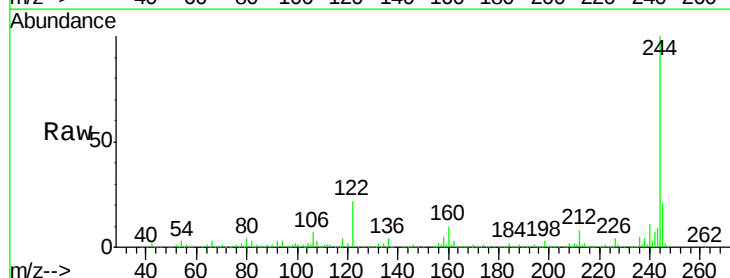
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

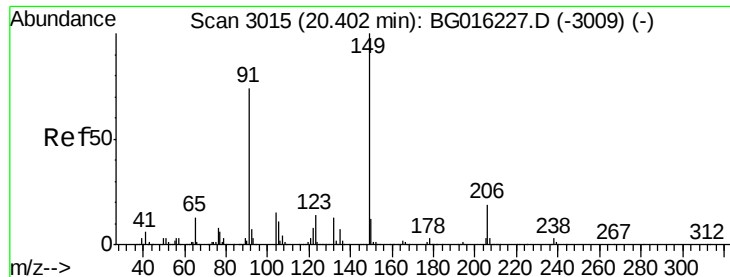
Tgt Ion: 202 Resp: 603927
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.8 26.8
 203 17.8 14.7 22.1



#78
 Terphenyl-d14
 Concen: 57.27 ng
 RT: 19.71 min Scan# 2897
 Delta R.T. -0.00 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

Tgt Ion: 244 Resp: 751224
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 9.8
 122 22.3 19.1 28.7





#79

Butylbenzylphthalate

Concen: 33.82 ng

RT: 20.40 min Scan# 3015

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

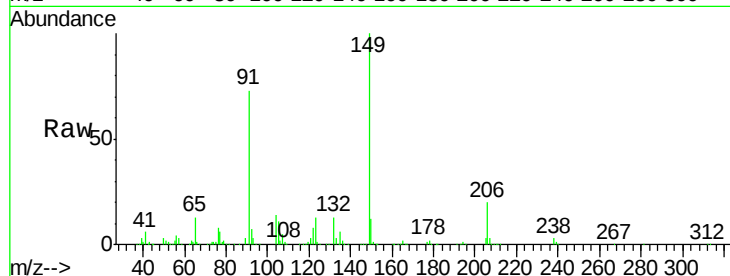
Tgt Ion:149 Resp: 300159

Ion Ratio Lower Upper

149 100

91 73.3 59.4 89.2

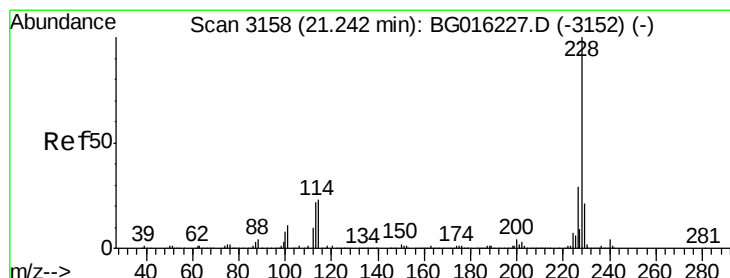
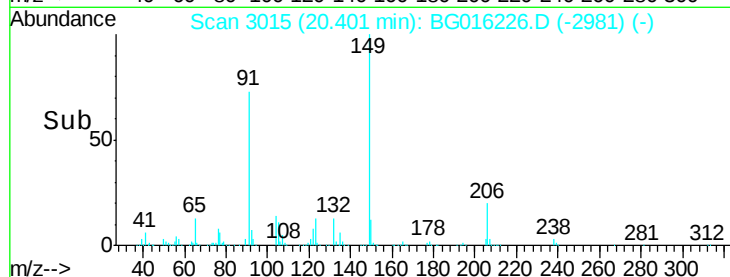
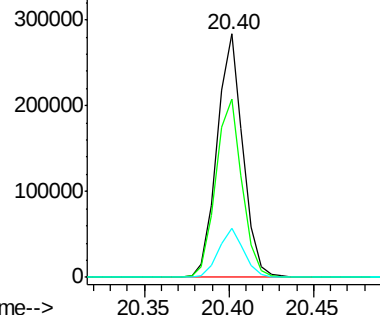
206 20.2 15.6 23.4



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: 27.30 ng

RT: 21.24 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

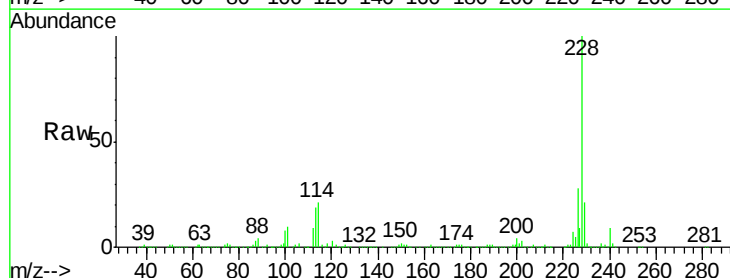
Tgt Ion:228 Resp: 509080

Ion Ratio Lower Upper

228 100

226 28.2 23.5 35.3

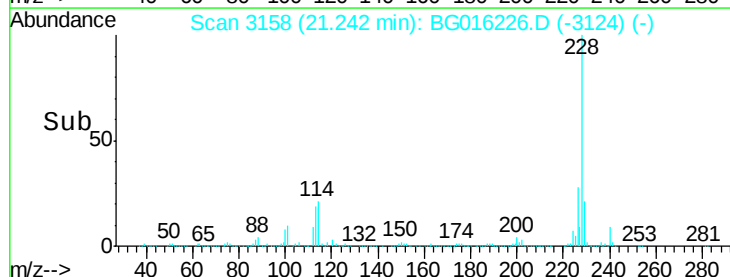
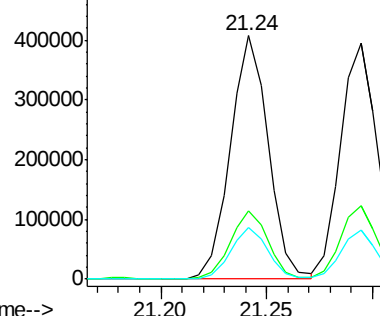
229 21.0 16.8 25.2

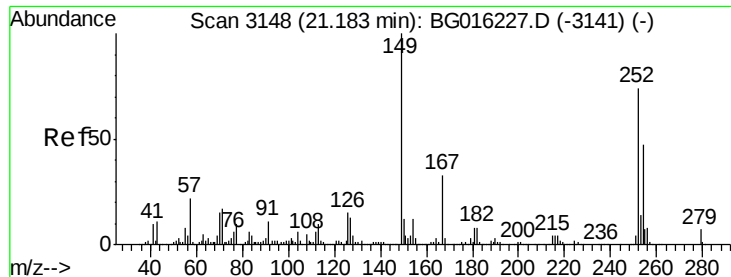


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

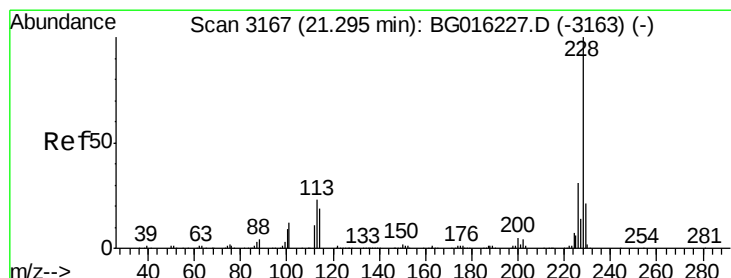
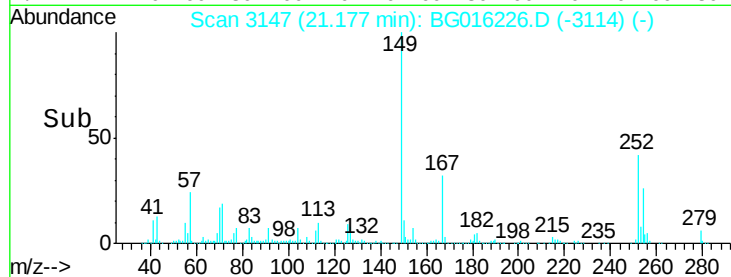
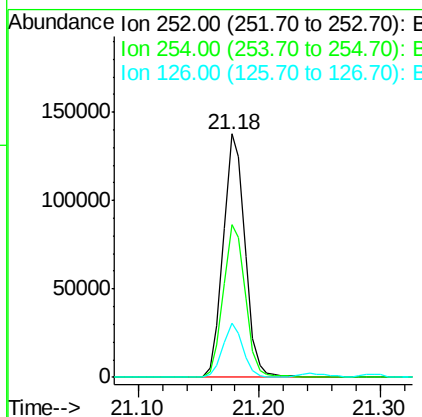
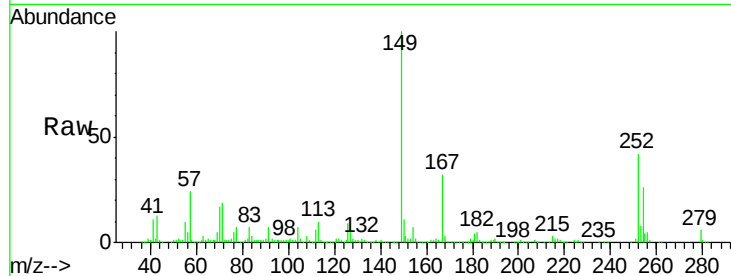




#81
 3,3'-Dichlorobenzidine
 Concen: 26.63 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

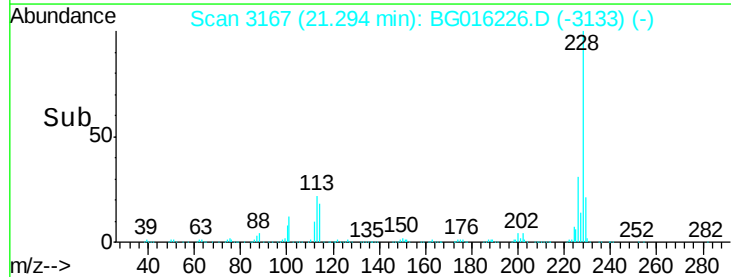
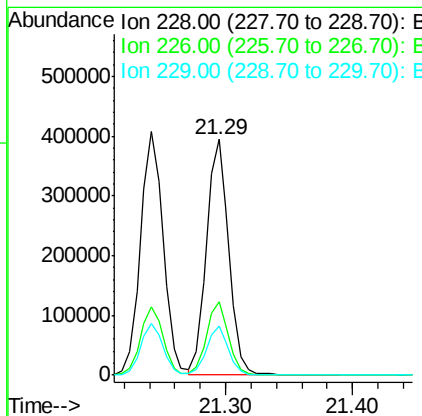
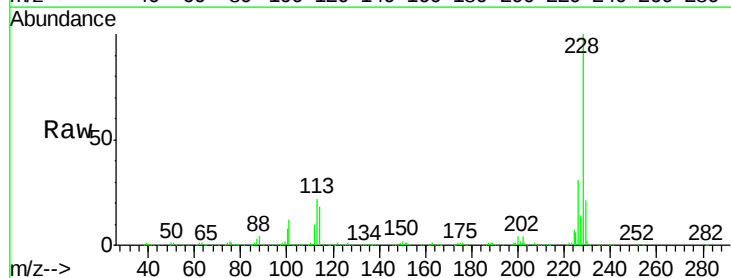
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

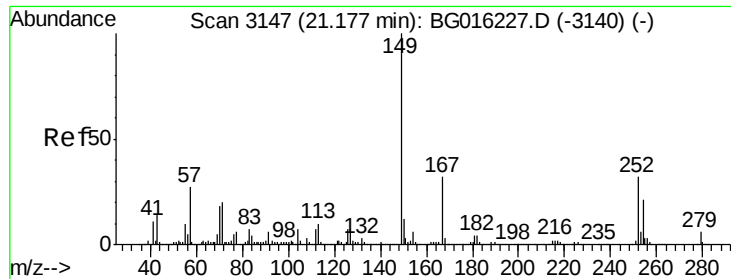
Tgt Ion: 252 Resp: 171968
 Ion Ratio Lower Upper
 252 100
 254 62.5 50.8 76.2
 126 22.5 16.0 24.0



#82
 Chrysene
 Concen: 28.12 ng
 RT: 21.29 min Scan# 3167
 Delta R.T. -0.00 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

Tgt Ion: 228 Resp: 484197
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.0 37.4
 229 21.0 17.0 25.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.39 ng

RT: 21.17 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

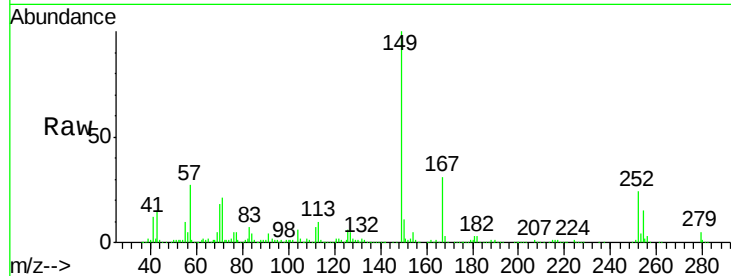
Tgt Ion:149 Resp: 405740

Ion Ratio Lower Upper

149 100

167 31.3 25.8 38.6

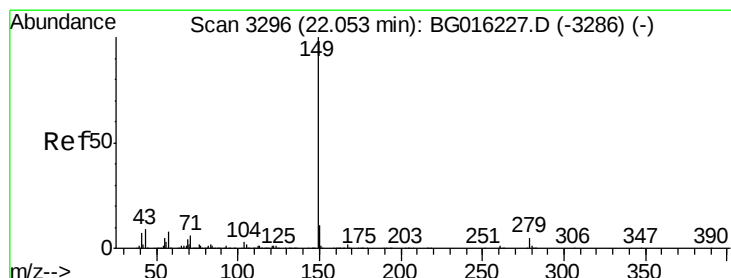
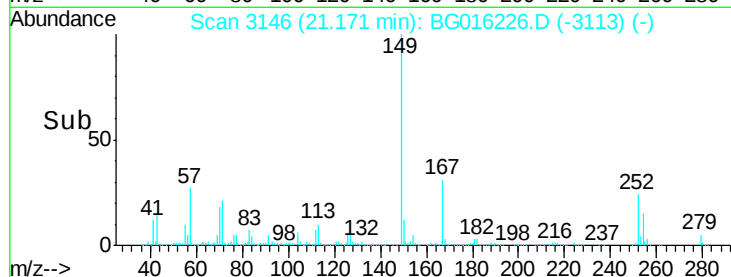
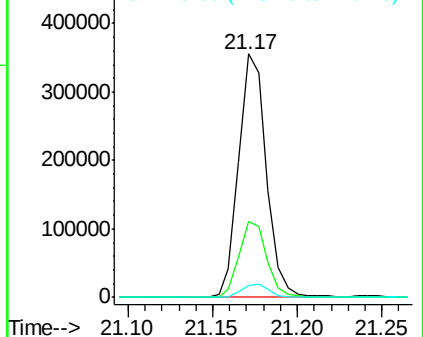
279 5.1 4.7 7.1



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: 32.98 ng

RT: 22.05 min Scan# 3295

Delta R.T. -0.01 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

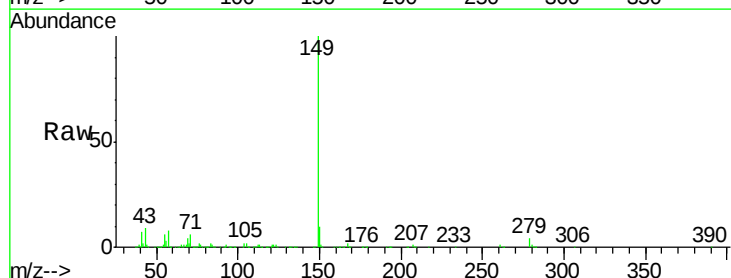
Tgt Ion:149 Resp: 675123

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

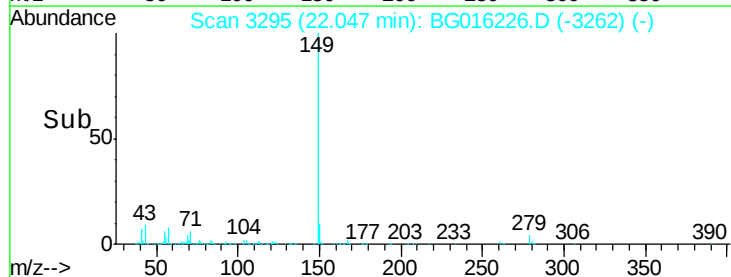
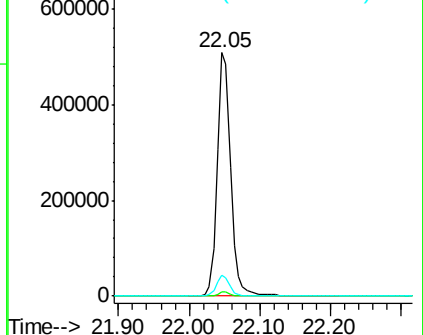
43 8.5 7.0 10.4

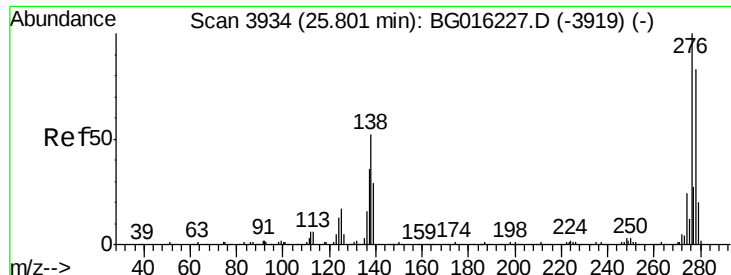


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

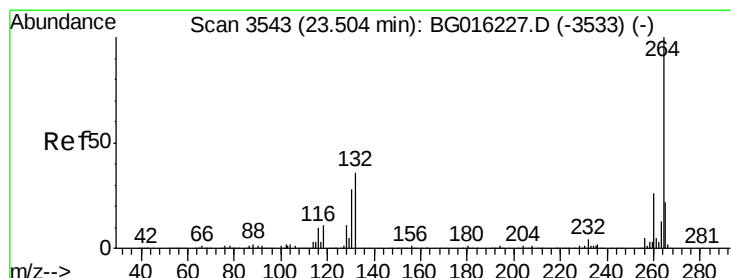
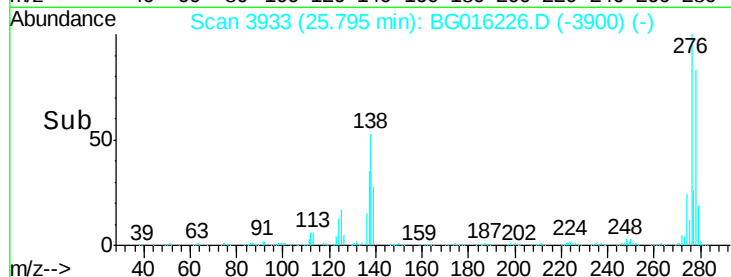
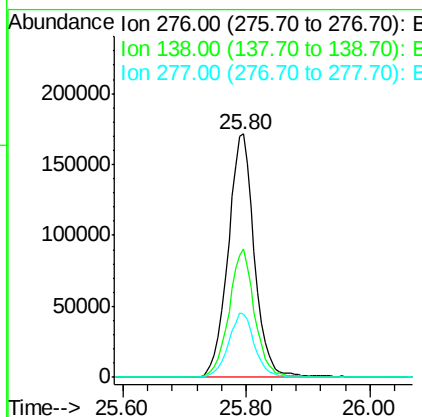
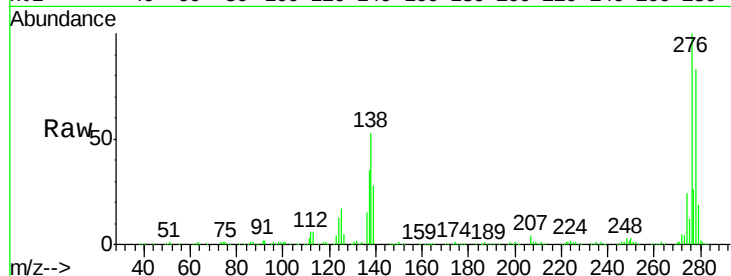




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.40 ng
 RT: 25.80 min Scan# 3933
 Delta R.T. -0.01 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

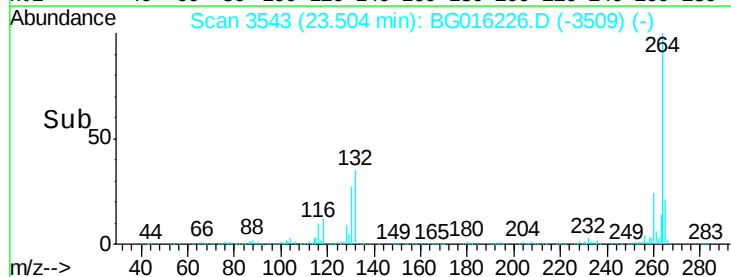
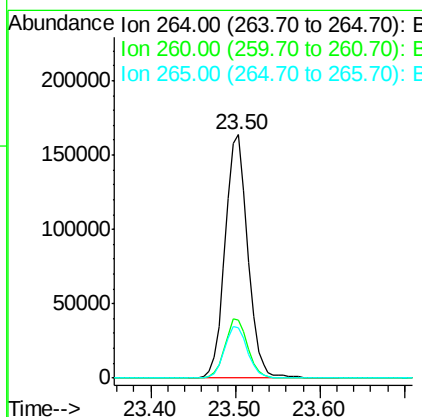
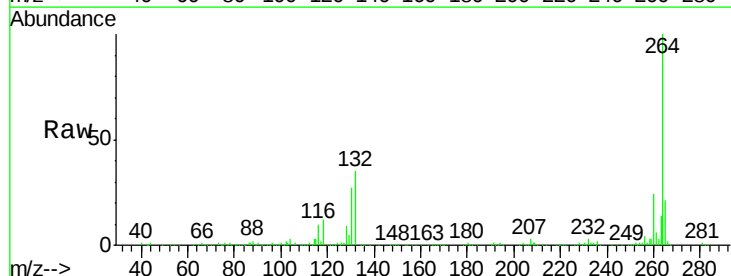
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

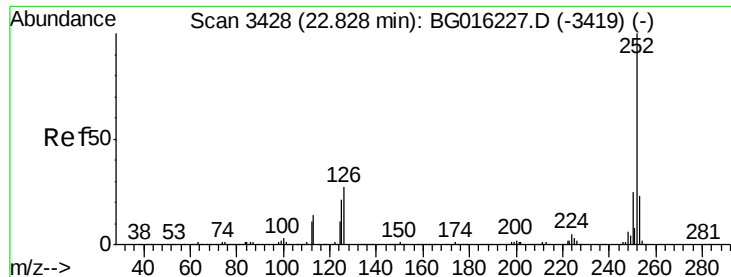
Tgt Ion	Ratio	Lower	Upper
276	100		
138	51.5	41.5	62.3
277	26.1	21.0	31.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.50 min Scan# 3543
 Delta R.T. -0.00 min
 Lab File: BG016226.D
 Acq: 6 Apr 2015 16:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.4	30.6
265	20.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 25.71 ng

RT: 22.82 min Scan# 3427

Delta R.T. -0.01 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

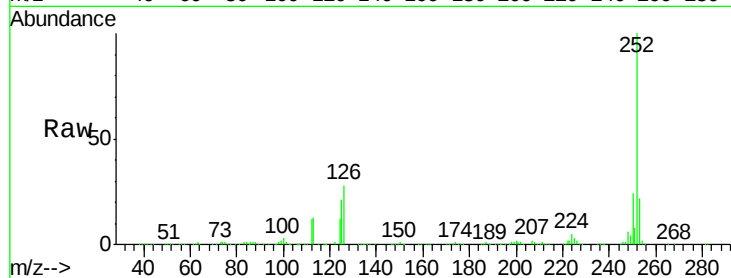
Instrument :

BNA_G

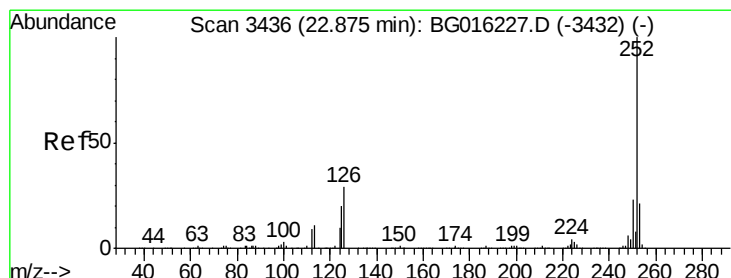
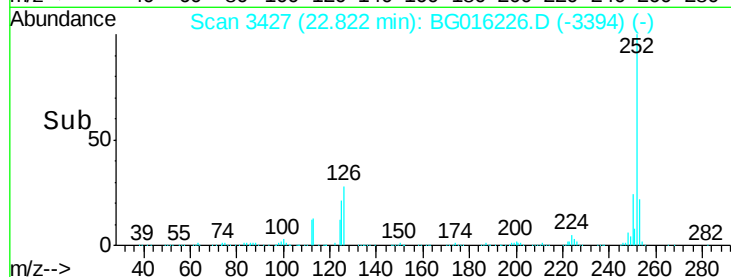
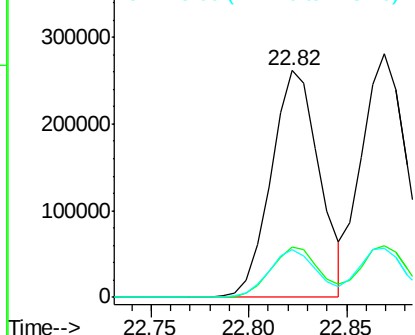
ClientSampleId :

SSTDIC025

Tgt Ion:	252	Resp:	448430
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.5	27.7
125	20.8	17.0	25.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 27.22 ng

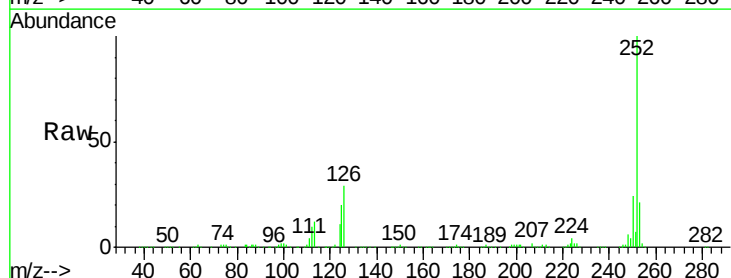
RT: 22.87 min Scan# 3435

Delta R.T. -0.01 min

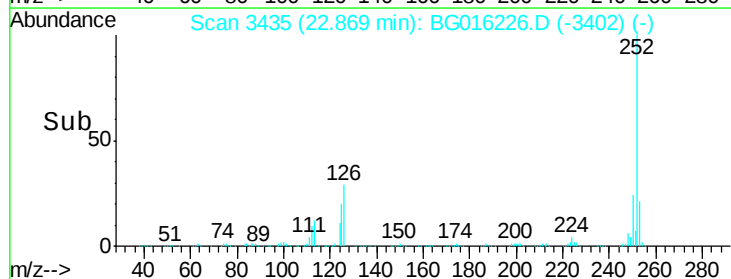
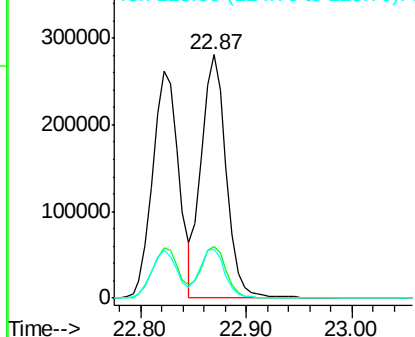
Lab File: BG016226.D

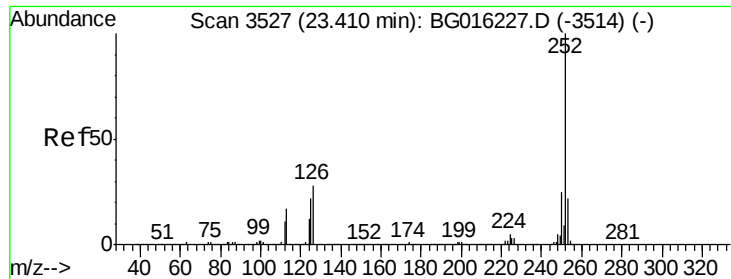
Acq: 6 Apr 2015 16:47

Tgt Ion:	252	Resp:	459072
Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.5	26.3
125	20.4	16.3	24.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 26.22 ng

RT: 23.40 min Scan# 3526

Delta R.T. -0.01 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

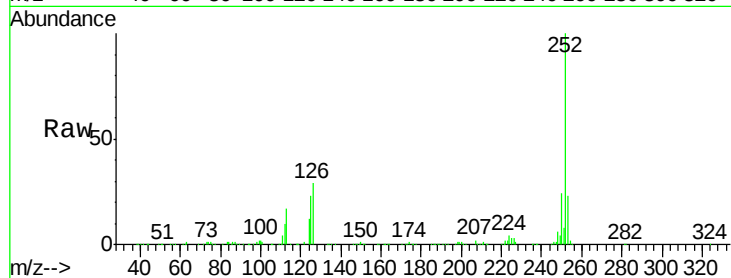
Tgt Ion:252 Resp: 425238

Ion Ratio Lower Upper

252 100

253 23.4 17.6 26.4

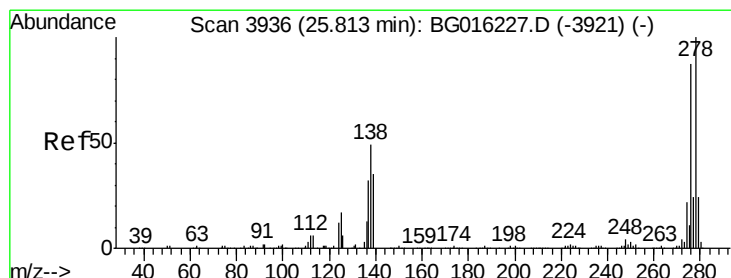
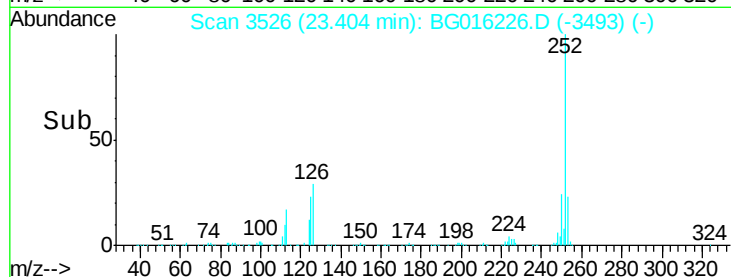
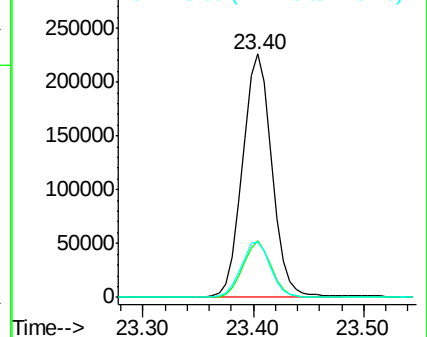
125 22.9 17.6 26.4



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: 24.78 ng

RT: 25.80 min Scan# 3934

Delta R.T. -0.01 min

Lab File: BG016226.D

Acq: 6 Apr 2015 16:47

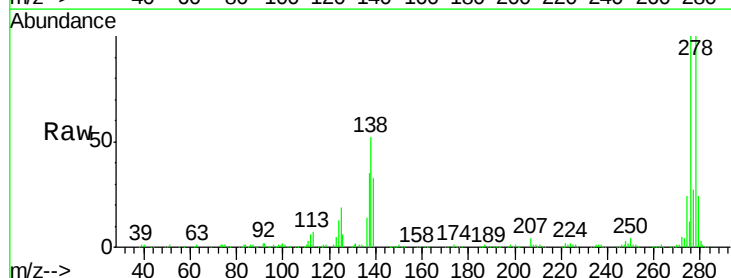
Tgt Ion:278 Resp: 414687

Ion Ratio Lower Upper

278 100

139 33.4 27.9 41.9

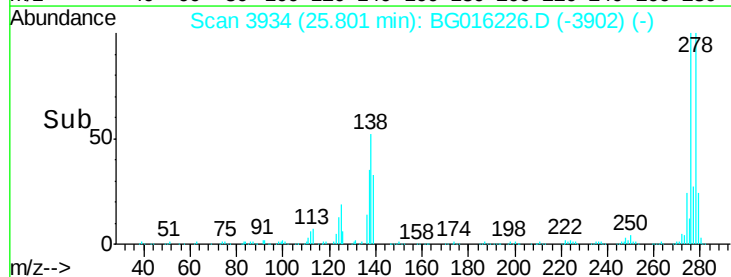
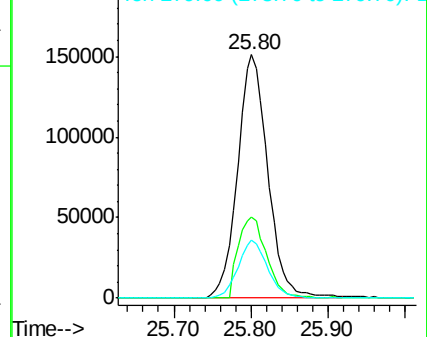
279 24.0 19.5 29.3

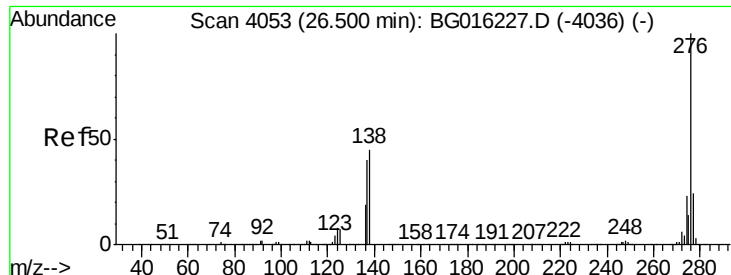


Abundance Ion 278.00 (277.70 to 278.70): E

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: 24.85 ng

RT: 26.49 min Scan# 4052

Delta R.T. -0.01 min

Lab File: BG016226.D

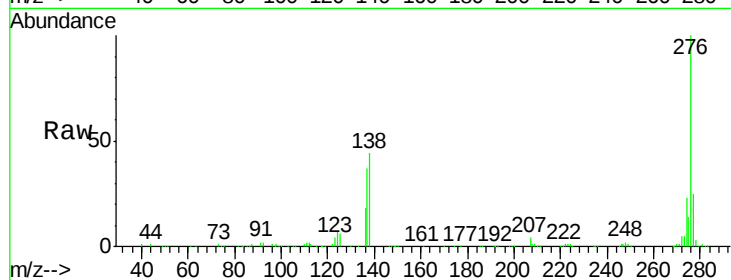
Acq: 6 Apr 2015 16:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC025



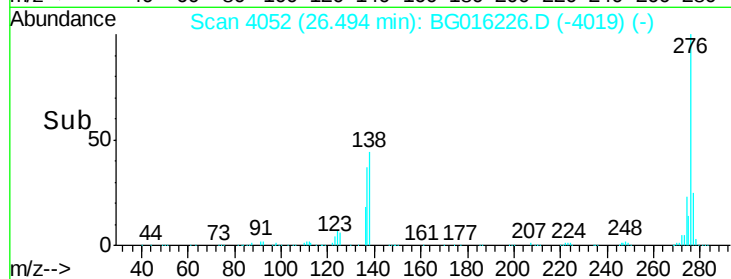
Tgt Ion: 276 Resp: 412863

Ion Ratio Lower Upper

276 100

277 24.5 19.5 29.3

138 44.1 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

