

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020615\
 Data File : BG015976.D
 Acq On : 6 Feb 2015 15:01
 Operator : TP/IZ
 Sample : SSTD08099
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 06 22:34:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 06 22:23:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	147703	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	715363	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	434585	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	878613	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	843272	20.00	ng/ul	0.00
83) Perylene-d12	23.45	264	885367	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	114464	28.21	ng/uL	0.00
5) Phenol-d5	6.81	99	1166316	85.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	689054	80.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	860513	83.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	919309	85.13	ng/ul	0.01
19) Nitrobenzene-d5	8.78	128	437974	96.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	457619	110.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	805497	83.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	932182	80.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	2025895	71.49	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	2593430	68.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	507476	100.33	ng/ul	0.01
57) Fluorene-d10	15.27	176	1913589	70.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	367286	115.64	ng/ul	0.01
70) Anthracene-d10	17.13	188	2610230	66.70	ng/ul	0.00
76) Pyrene-d10	19.43	212	2646692	70.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.32	264	2749741	72.65	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.10	88	134225	30.95 ng/ul	95
4) Benzaldehyde	6.76	77	393751	85.51 ng/ul	97
6) Phenol	6.83	94	1208547	85.28 ng/ul	94
8) Bis(2-Chloroethyl)ether	7.05	93	918074	82.08 ng/ul	96
10) 2-Chlorophenol	7.19	128	868103	81.23 ng/ul	99
11) 2-Methylphenol	8.07	108	905303	85.16 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.16	45	1345986	80.79 ng/ul	96
14) Acetophenone	8.45	105	1284417	83.37 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.44	70	816897	77.41 ng/ul	98
16) 4-Methylphenol	8.41	108	1003091	85.12 ng/ul	100
17) Hexachloroethane	8.69	117	335654	77.90 ng/ul	97
20) Nitrobenzene	8.82	77	1060316	87.99 ng/ul	95
21) Isophorone	9.34	82	2081572	72.67 ng/ul#	93
23) 2-Nitrophenol	9.53	139	502781	105.42 ng/ul	96
24) 2,4-Dimethylphenol	9.60	107	1077118	76.88 ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.83	93	1219387	73.42 ng/ul	97
27) 2,4-Dichlorophenol	10.06	162	774013	80.73 ng/ul	96
28) Naphthalene	10.46	128	2513250	69.50 ng/ul#	93
30) 4-Chloroaniline	10.57	127	918394	79.55 ng/ul	98
31) Hexachlorobutadiene	10.74	225	391697	75.86 ng/ul	94
32) Caprolactam	11.35	113	231018	43.05 ng/ul	97
33) 4-Chloro-3-methylphenol	11.72	107	1035189	81.05 ng/ul	97
34) 2-Methylnaphthalene	12.08	142	1859428	72.14 ng/ul	94

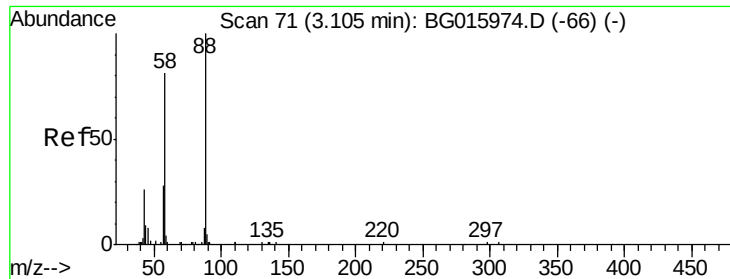
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	785462	73.38	ng/ul	97
37) Hexachlorocyclopentadiene	12.43	237	432020	91.36	ng/ul	96
38) 2,4,6-Trichlorophenol	12.70	196	516083	89.90	ng/ul	96
39) 2,4,5-Trichlorophenol	12.78	196	584996	90.97	ng/ul	90
40) 1,1'-Biphenyl	13.11	154	2186630	68.21	ng/ul#	89
41) 2-Chloronaphthalene	13.14	162	1726437	71.67	ng/ul	95
42) 2-Nitroaniline	13.36	65	703309	112.21	ng/ul	94
44) Dimethylphthalate	13.74	163	2127685	69.33	ng/ul#	94
45) 2,6-Dinitrotoluene	13.87	165	508274	119.91	ng/ul	90
47) Acenaphthylene	14.00	152	2675102	65.65	ng/ul#	86
48) 3-Nitroaniline	14.20	138	557604	97.89	ng/ul#	94
49) Acenaphthene	14.34	153	1943178	70.08	ng/ul	97
50) 2,4-Dinitrophenol	14.41	184	173794	134.96	ng/ul#	88
52) 4-Nitrophenol	14.53	109	328223	94.52	ng/ul	98
53) Dibenzofuran	14.68	168	2436417	67.36	ng/ul#	85
54) 2,4-Dinitrotoluene	14.66	165	728212	122.72	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	14.91	232	457672	99.79	ng/ul#	98
56) Diethylphthalate	15.11	149	2223023	68.47	ng/ul#	91
58) Fluorene	15.33	166	2053928	65.37	ng/ul#	98
59) 4-Chlorophenyl-phenylether	15.33	204	1006277	69.02	ng/ul	93
60) 4-Nitroaniline	15.37	138	654851	89.83	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.43	198	410495	115.22	ng/ul#	88
64) N-Nitrosodiphenylamine	15.55	169	1943829	70.90	ng/ul	94
65) 4-Bromophenyl-phenylether	16.22	248	655961	73.90	ng/ul	94
66) Hexachlorobenzene	16.34	284	700052	73.64	ng/ul	94
67) Atrazine	16.51	200	706924	77.77	ng/ul	100
68) Pentachlorophenol	16.69	266	281214	101.72	ng/ul	93
69) Phenanthrene	17.07	178	2862191	63.00	ng/ul#	83
71) Anthracene	17.16	178	2882322	61.56	ng/ul#	79
72) Carbazole	17.44	167	2909783	74.76	ng/ul#	81
73) Di-n-butylphthalate	18.00	149	3187985	58.28	ng/ul#	84
74) Fluoranthene	19.09	202	2996893	70.89	ng/ul#	80
77) Pyrene	19.46	202	2970982	62.08	ng/ul#	77
78) Butylbenzylphthalate	20.37	149	1760698	75.80	ng/ul#	95
79) 3,3'-Dichlorobenzidine	21.15	252	1103362	76.85	ng/ul	97
80) Benzo(a)anthracene	21.21	228	2865166	64.39	ng/ul#	80
81) Bis(2-ethylhexyl)phthalate	21.14	149	2089399	67.85	ng/ul#	86
82) Chrysene	21.26	228	2660582	62.26	ng/ul#	79
84) Di-n-octyl phthalate	22.02	149	3325771	75.31	ng/ul	100
85) Benzo(b)fluoranthene	22.79	252	3327331	71.09	ng/ul#	88
86) Benzo(k)fluoranthene	22.83	252	2814617	62.49	ng/ul#	85
88) Benzo(a)pyrene	23.36	252	3148576	68.01	ng/ul#	89
89) Indeno(1,2,3-cd)pyrene	25.73	276	4045650	72.40	ng/ul	90
90) Dibenzo(a,h)anthracene	25.74	278	3285006	70.90	ng/ul#	93
91) Benzo(g,h,i)perylene	26.42	276	3571359	74.80	ng/ul	96

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



#2

1,4-Dioxane

Concen: 30.95 ng/uL

RT: 3.10 min Scan# 71

Delta R.T. 0.00 min

Lab File: BG015976.D

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Instrument :

BNA_M

ClientSampleId :

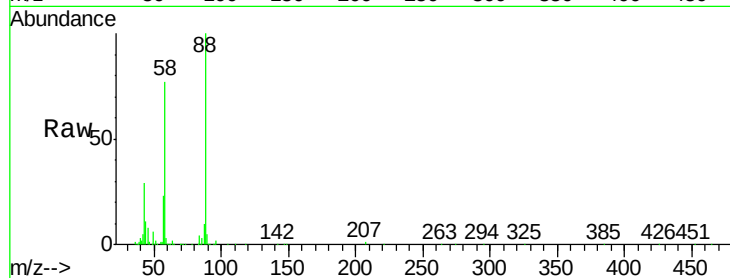
Tgt Ion: 88 Resp: 134225

Ion Ratio Lower Upper

88 100

43 27.8 21.1 31.7

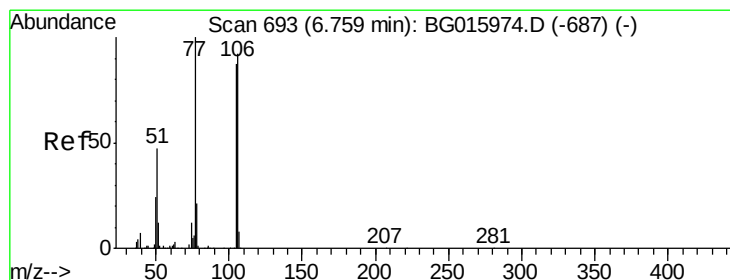
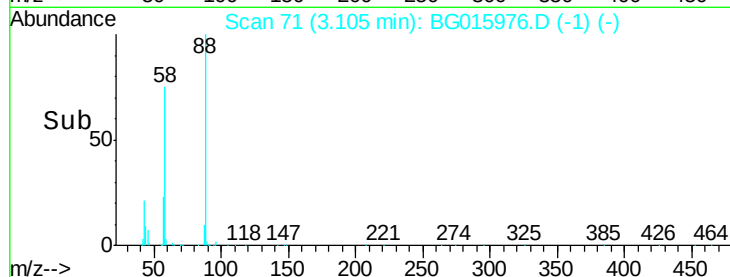
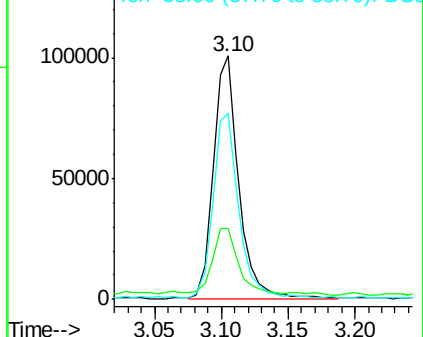
58 76.3 65.1 97.7



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 85.51 ng/uL

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

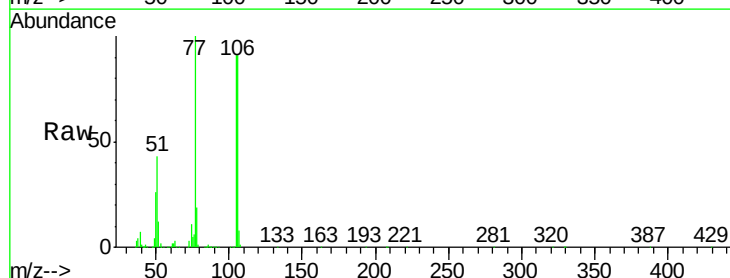
Tgt Ion: 77 Resp: 393751

Ion Ratio Lower Upper

77 100

105 91.2 69.7 104.5

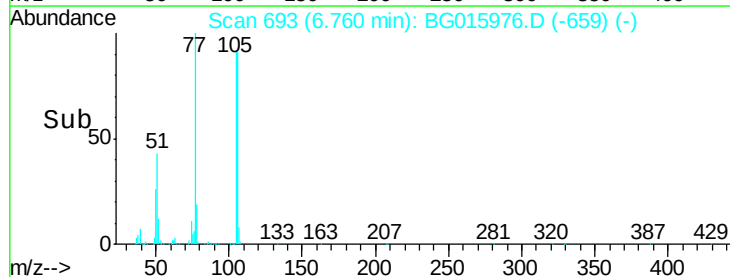
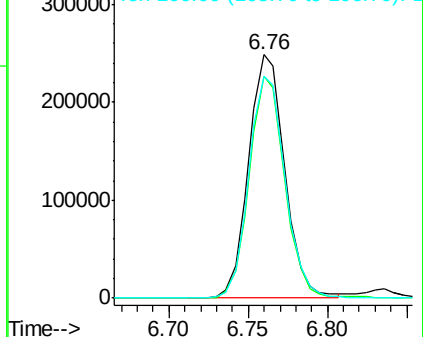
106 91.3 73.8 110.8

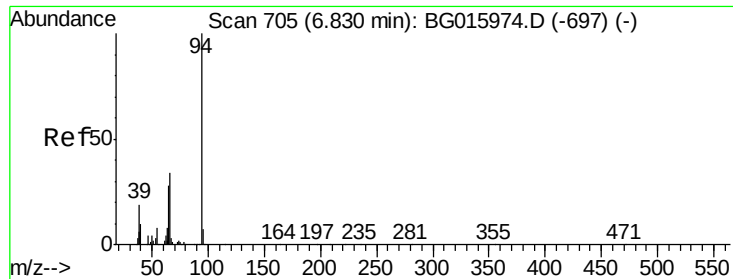


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 85.28 ng/ul

RT: 6.83 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

Instrument :

BNA_M

ClientSampleId :

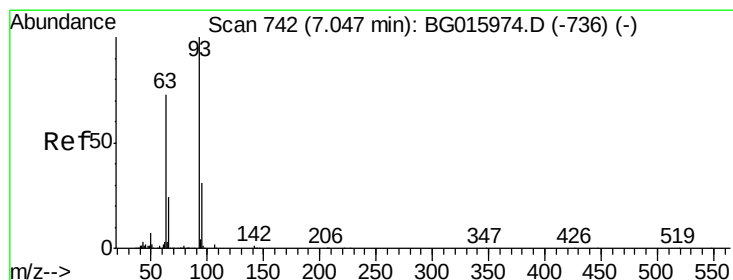
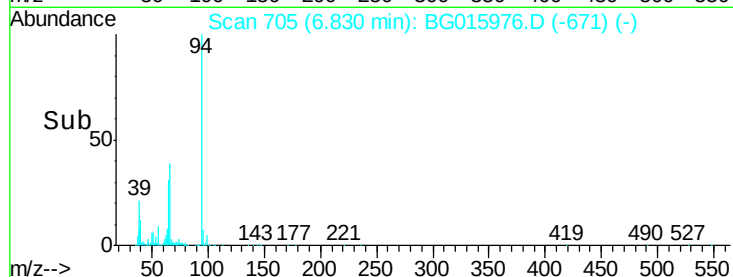
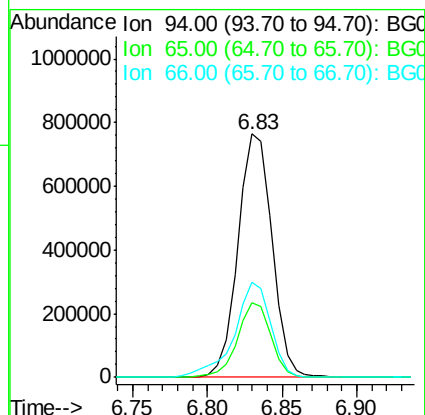
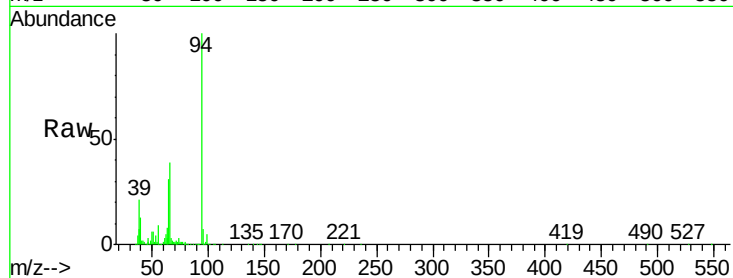
Tgt Ion: 94 Resp: 1208547

Ion Ratio Lower Upper

94 100

65 30.9 22.6 34.0

66 39.1 28.2 42.2



#8

Bis(2-Chloroethyl)ether

Concen: 82.08 ng/ul

RT: 7.05 min Scan# 743

Delta R.T. 0.01 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

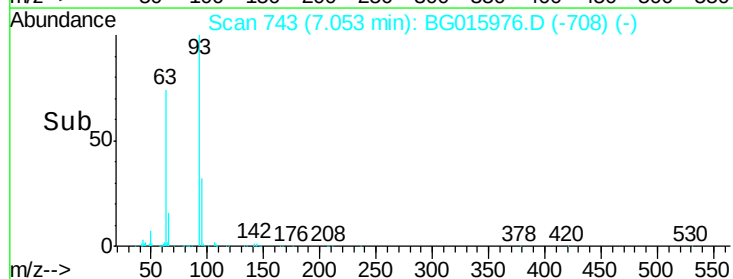
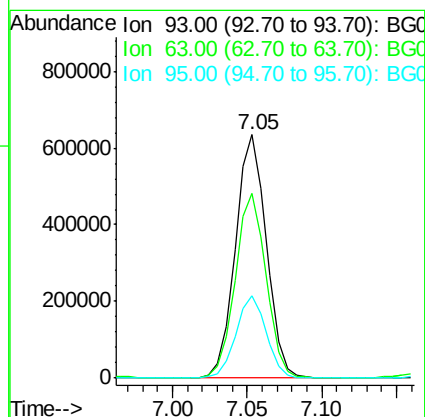
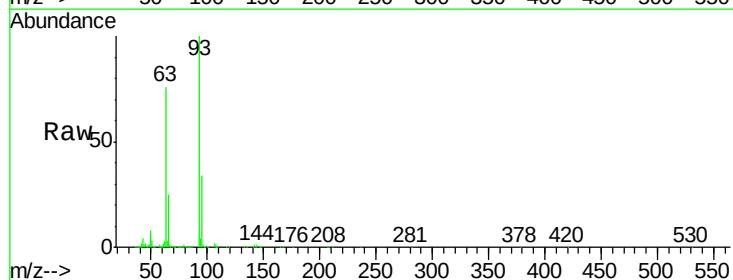
Tgt Ion: 93 Resp: 918074

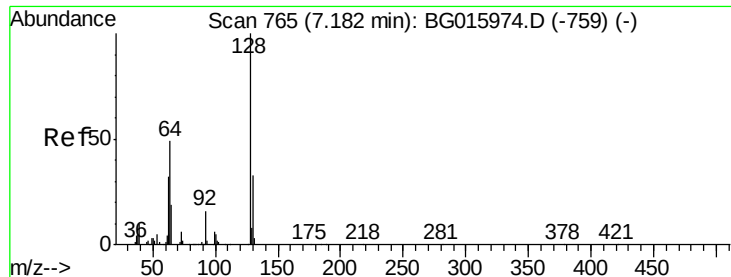
Ion Ratio Lower Upper

93 100

63 76.0 58.3 87.5

95 33.8 25.0 37.6

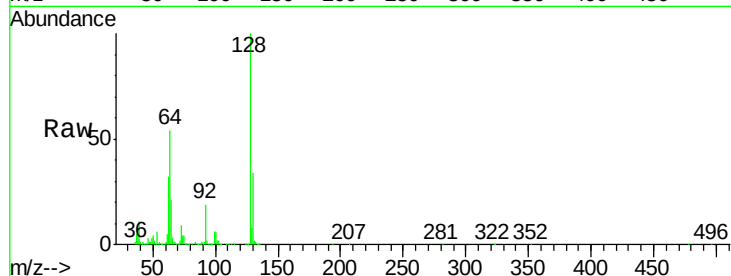




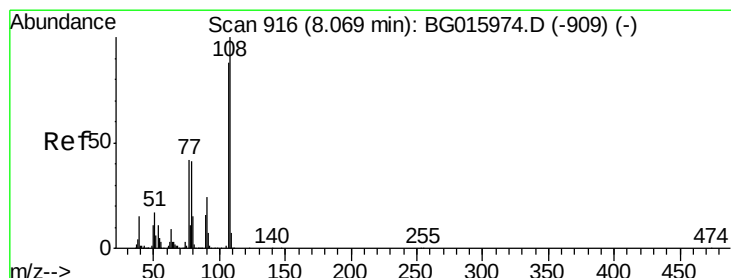
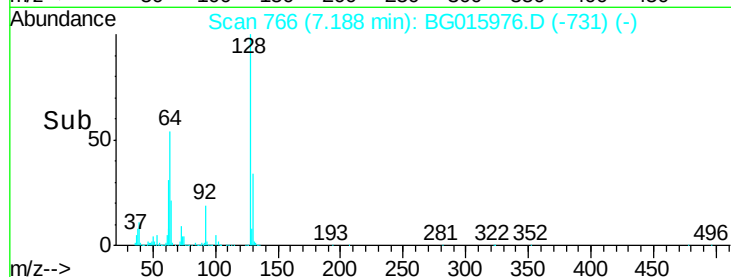
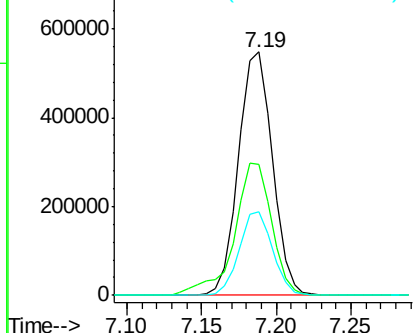
#10
 2-Chlorophenol
 Concen: 81.23 ng/ul
 RT: 7.19 min Scan# 766
 Delta R.T. 0.01 min
 Lab File: BG015976.D
 Acq: 6 Feb 2015 15:01

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:128 Resp: 868103
 Ion Ratio Lower Upper
 128 100
 64 54.1 42.6 64.0
 130 34.4 26.8 40.2

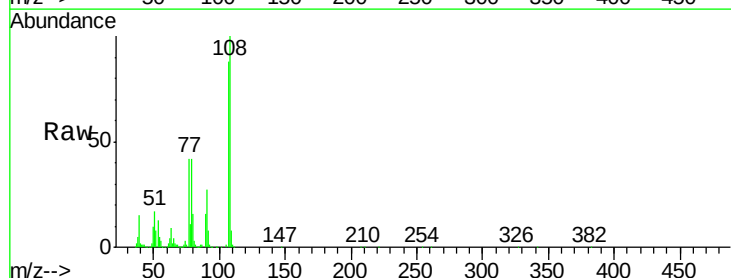


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BG
 Ion 130.00 (129.70 to 130.70): E

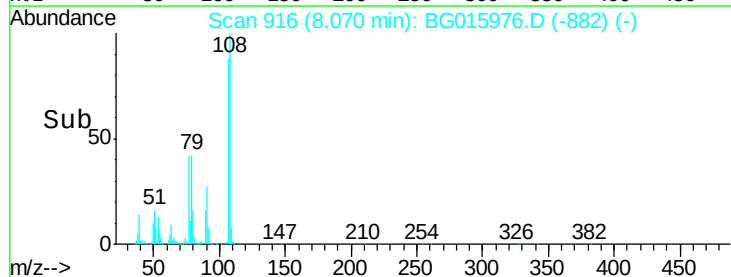
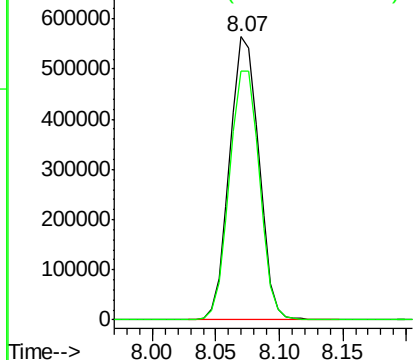


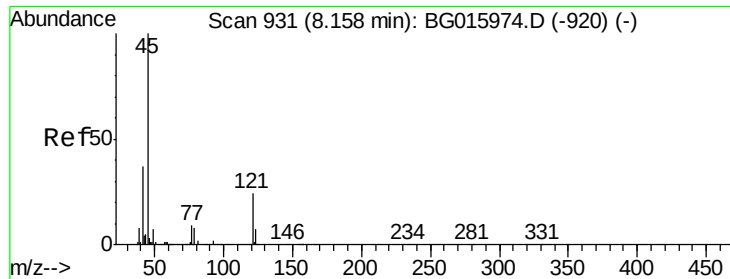
#11
 2-Methylphenol
 Concen: 85.16 ng/ul
 RT: 8.07 min Scan# 916
 Delta R.T. 0.00 min
 Lab File: BG015976.D
 Acq: 6 Feb 2015 15:01

Tgt Ion:108 Resp: 905303
 Ion Ratio Lower Upper
 108 100
 107 87.8 70.5 105.7



Abundance Ion 108.00 (107.70 to 108.70): E
 Ion 107.00 (106.70 to 107.70): E

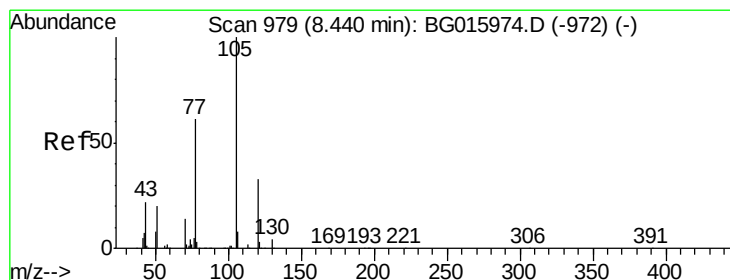
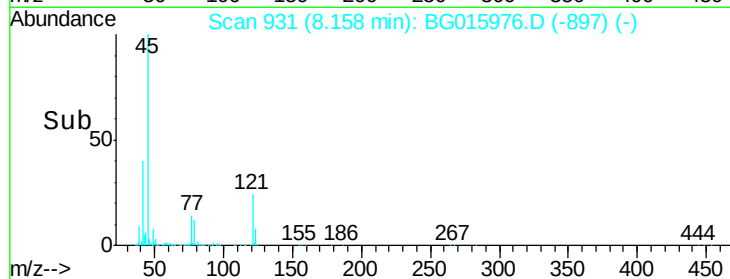
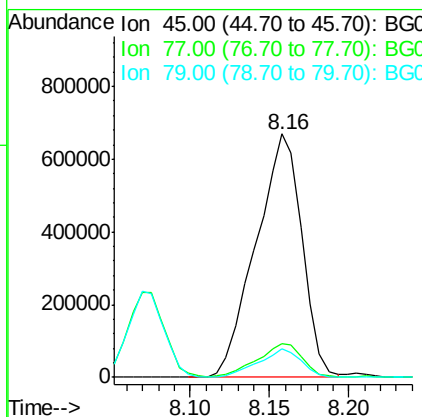
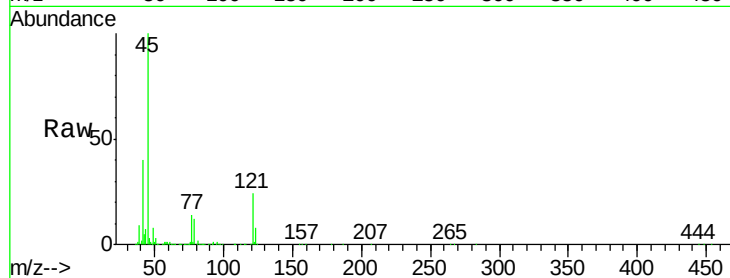




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 80.79 ng/ul
 RT: 8.16 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BG015976.D
 Acq: 6 Feb 2015 15:01

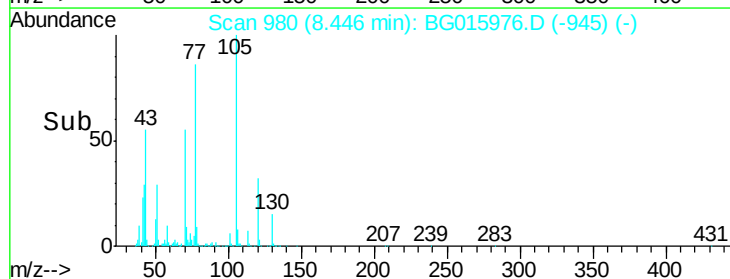
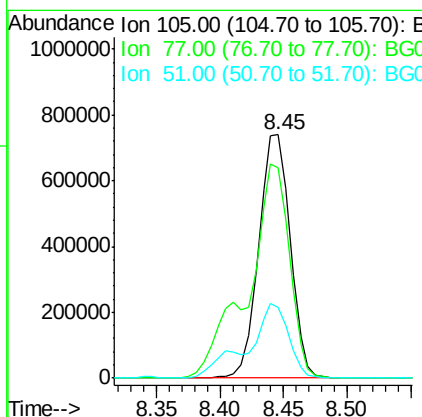
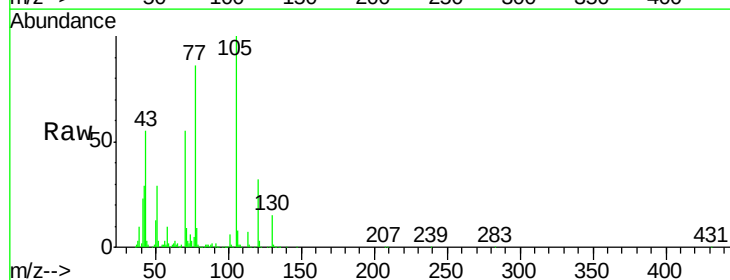
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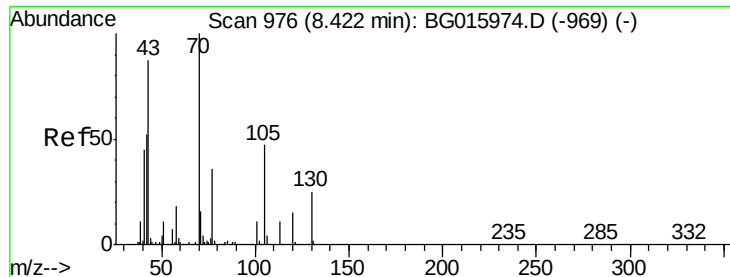
Tgt Ion: 45 Resp: 1345986
 Ion Ratio Lower Upper
 45 100
 77 13.9 9.4 14.0
 79 11.6 8.6 13.0



#14
 Acetophenone
 Concen: 83.37 ng/ul
 RT: 8.45 min Scan# 980
 Delta R.T. 0.01 min
 Lab File: BG015976.D
 Acq: 6 Feb 2015 15:01

Tgt Ion: 105 Resp: 1284417
 Ion Ratio Lower Upper
 105 100
 77 86.2 67.6 101.4
 51 29.1 23.4 35.0

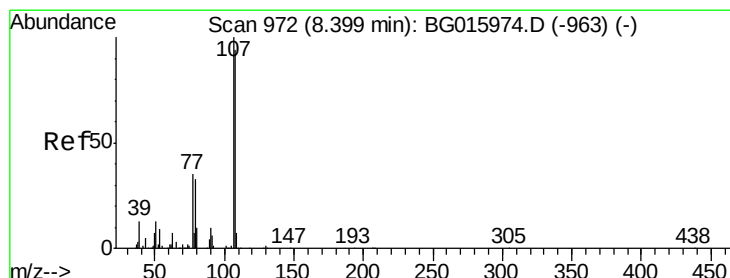
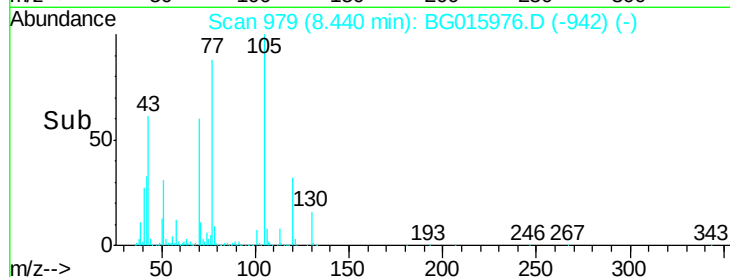
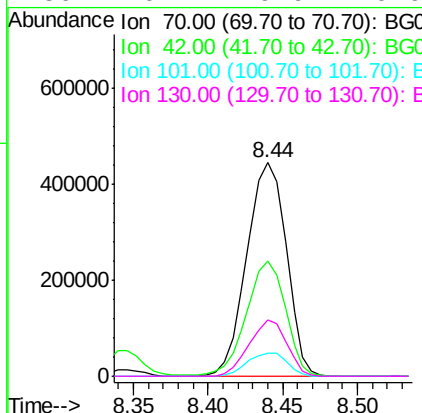
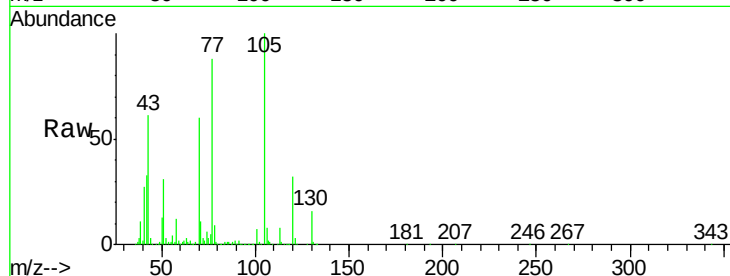




#15
 N-Nitroso-di-n-propylamine
 Concen: 77.41 ng/ul
 RT: 8.44 min Scan# 979
 Delta R.T. 0.02 min
 Lab File: BG015976.D
 Acq: 6 Feb 2015 15:01

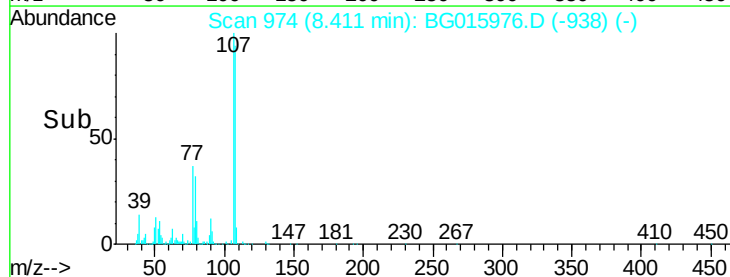
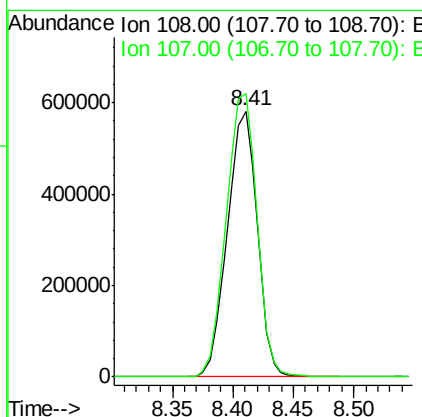
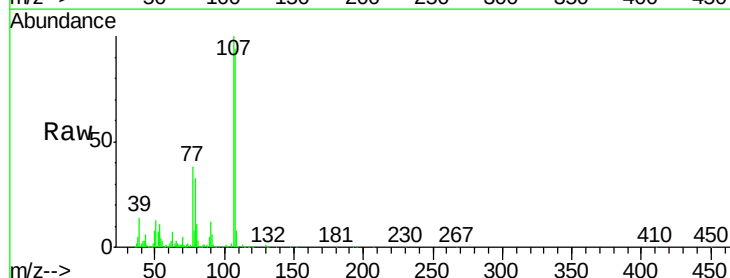
Instrument :
 BNA_M
 ClientSampleId :

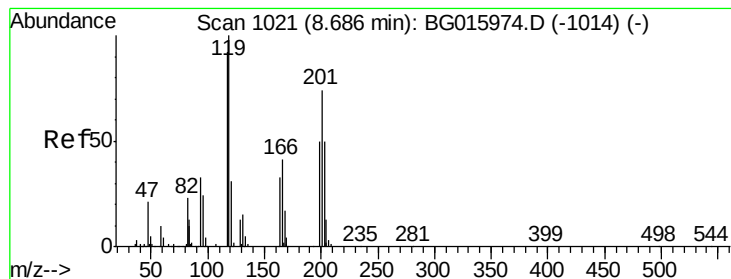
Tgt Ion: 70 Resp: 816897
 Ion Ratio Lower Upper
 70 100
 42 54.1 42.2 63.4
 101 10.8 9.0 13.6
 130 26.1 19.9 29.9



#16
 4-Methylphenol
 Concen: 85.12 ng/ul
 RT: 8.41 min Scan# 974
 Delta R.T. 0.01 min
 Lab File: BG015976.D
 Acq: 6 Feb 2015 15:01

Tgt Ion: 108 Resp: 1003091
 Ion Ratio Lower Upper
 108 100
 107 106.5 85.3 127.9





#17

Hexachloroethane

Concen: 77.90 ng/ul

RT: 8.69 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

Instrument :

BNA_M

ClientSampleId :

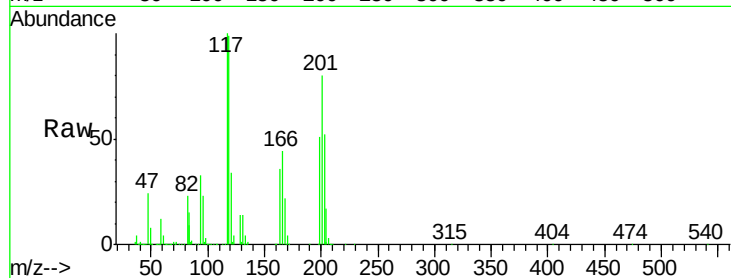
Tgt Ion:117 Resp: 335654

Ion Ratio Lower Upper

117 100

201 79.7 64.9 97.3

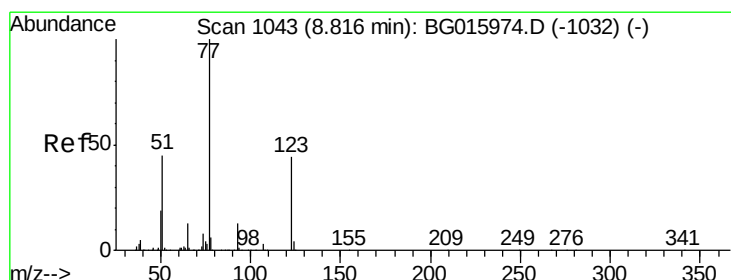
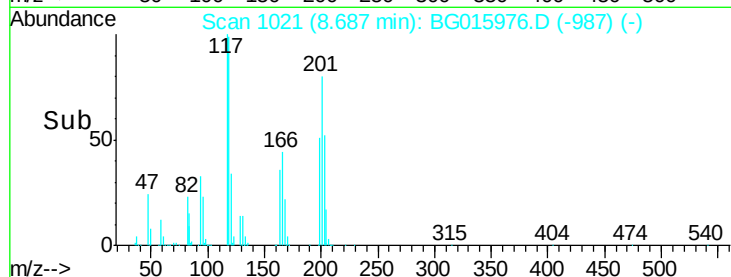
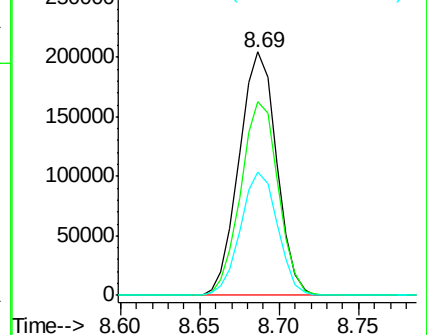
199 50.5 43.5 65.3



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 87.99 ng/ul

RT: 8.82 min Scan# 1044

Delta R.T. 0.01 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

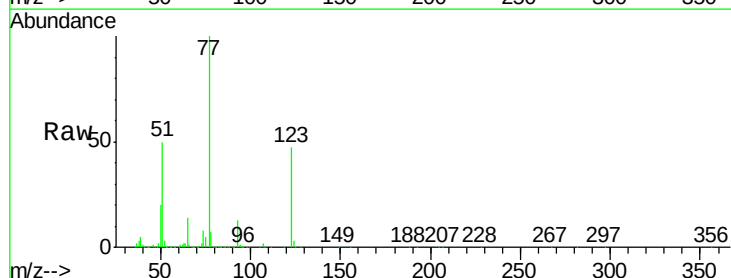
Tgt Ion: 77 Resp: 1060316

Ion Ratio Lower Upper

77 100

123 47.0 35.0 52.4

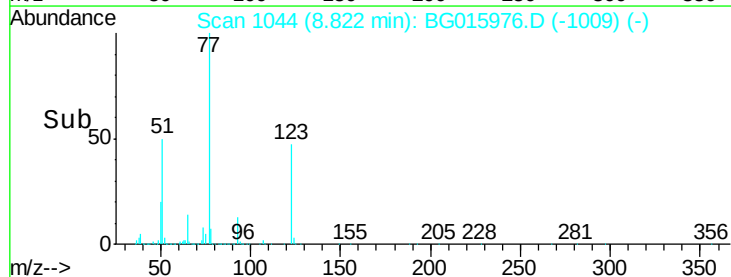
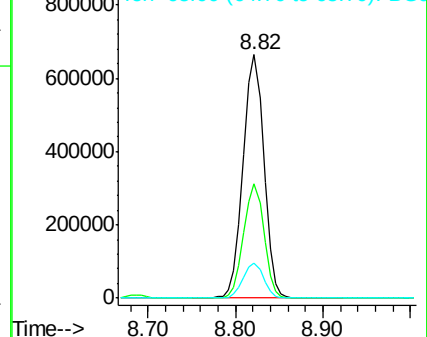
65 14.4 10.5 15.7

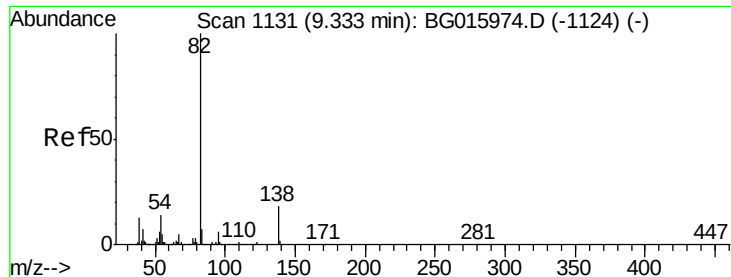


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 72.67 ng/ul

RT: 9.34 min Scan# 1133

Delta R.T. 0.01 min

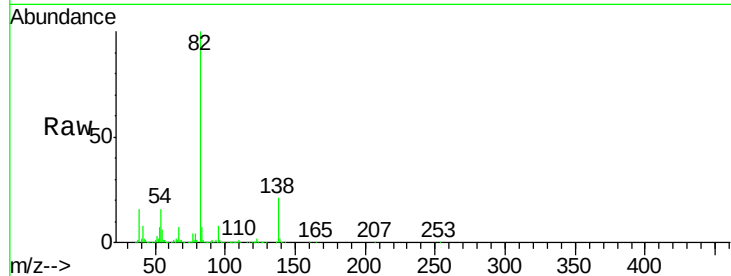
Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

Instrument :

BNA_M

ClientSampleId :



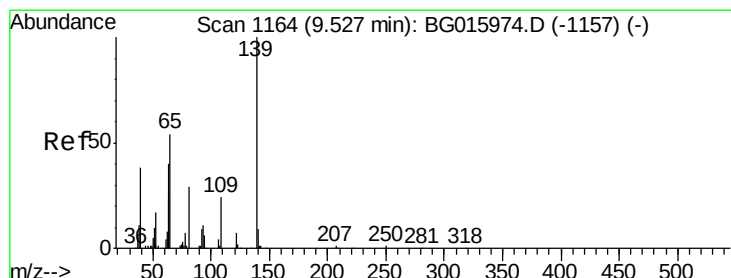
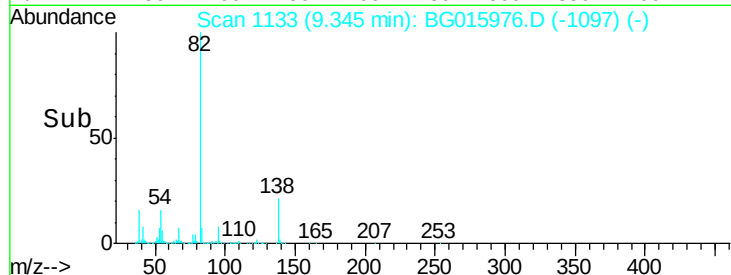
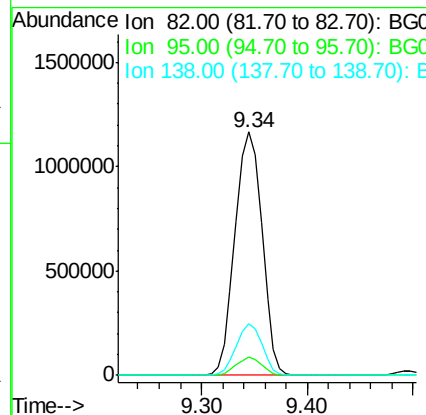
Tgt Ion: 82 Resp: 2081572

Ion Ratio Lower Upper

82 100

95 7.8 5.0 7.6#

138 21.2 14.1 21.1#



#23

2-Nitrophenol

Concen: 105.42 ng/ul

RT: 9.53 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

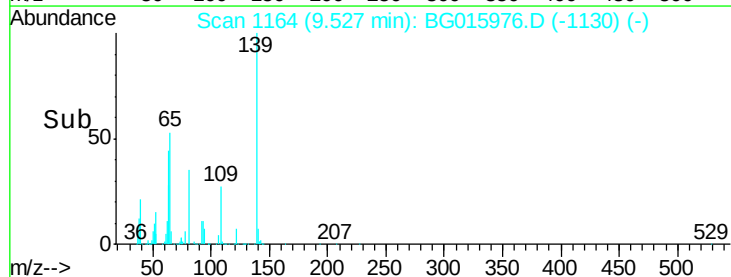
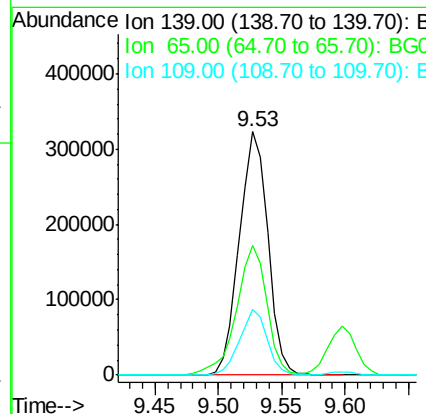
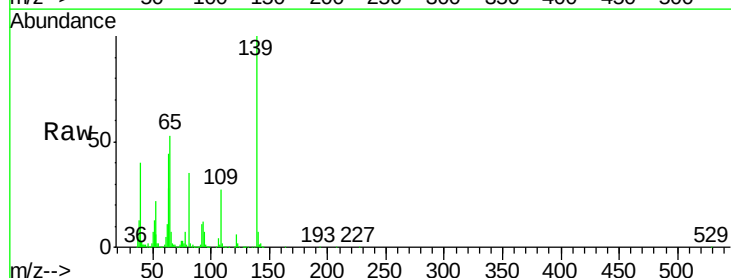
Tgt Ion: 139 Resp: 502781

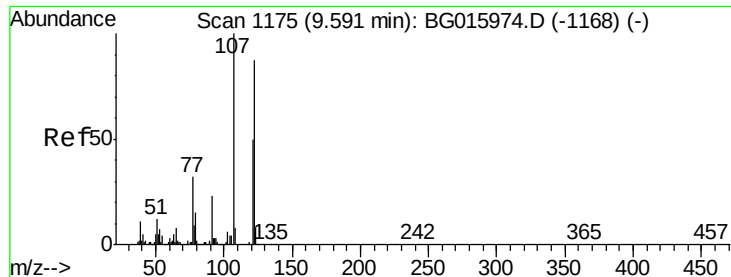
Ion Ratio Lower Upper

139 100

65 53.3 45.0 67.4

109 27.1 19.8 29.8

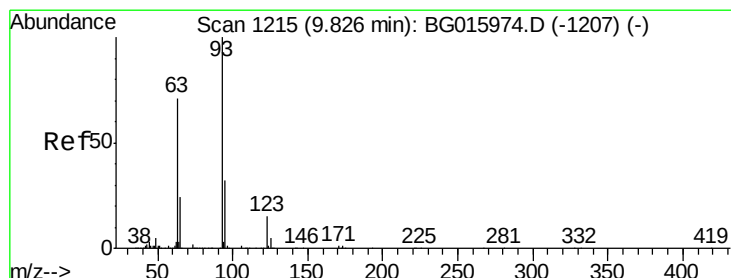
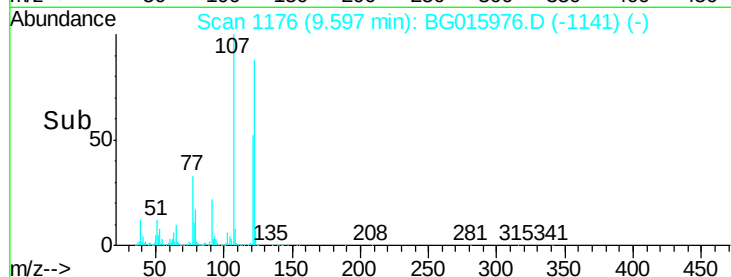
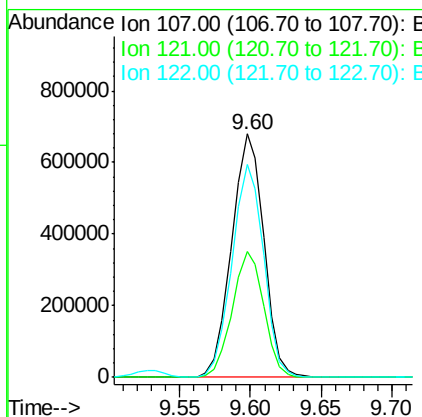
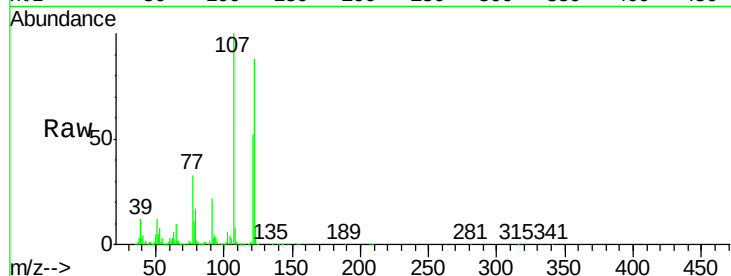




#24
 2,4-Dimethylphenol
 Concen: 76.88 ng/ul
 RT: 9.60 min Scan# 1176
 Delta R.T. 0.01 min
 Lab File: BG015976.D
 Acq: 6 Feb 2015 15:01

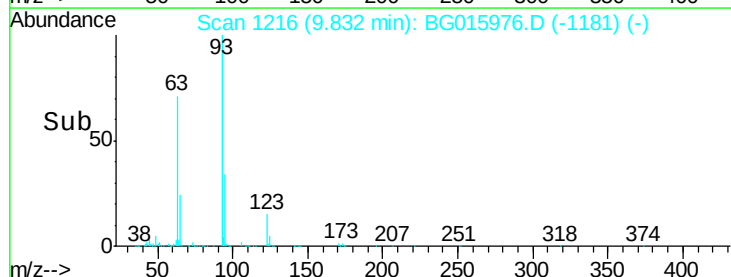
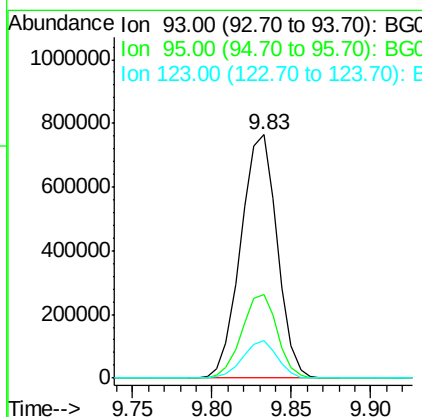
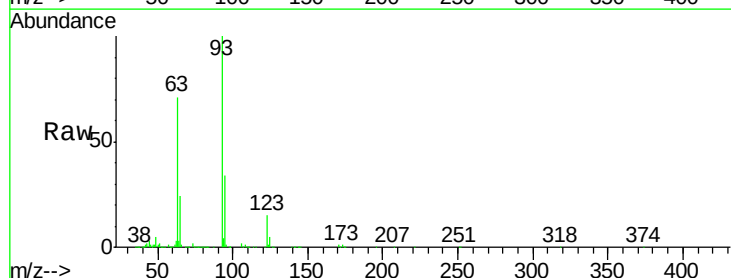
Instrument :
 BNA_M
 ClientSampleId :

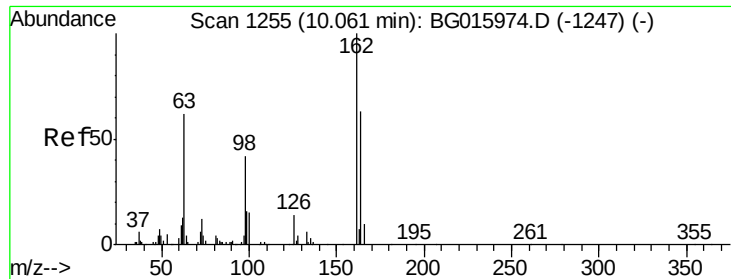
Tgt Ion: 107 Resp: 1077118
 Ion Ratio Lower Upper
 107 100
 121 51.6 40.2 60.2
 122 87.6 69.8 104.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 73.42 ng/ul
 RT: 9.83 min Scan# 1216
 Delta R.T. 0.01 min
 Lab File: BG015976.D
 Acq: 6 Feb 2015 15:01

Tgt Ion: 93 Resp: 1219387
 Ion Ratio Lower Upper
 93 100
 95 34.3 25.7 38.5
 123 15.4 11.7 17.5

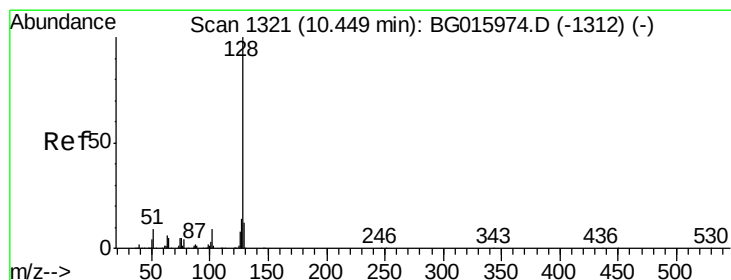
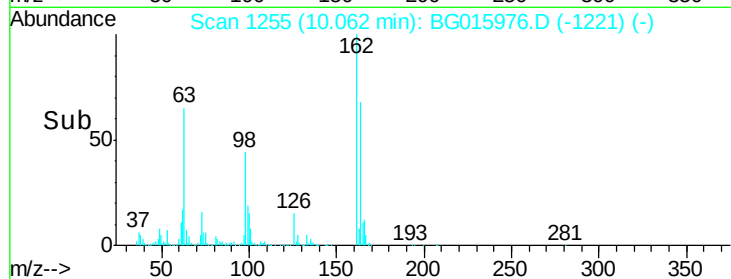
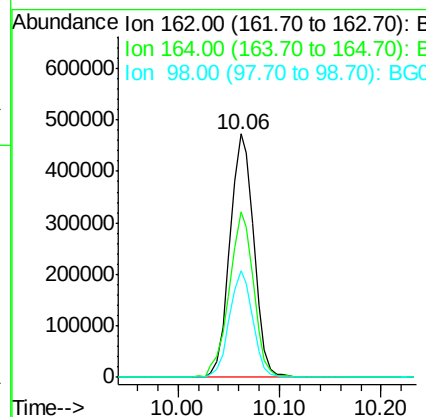
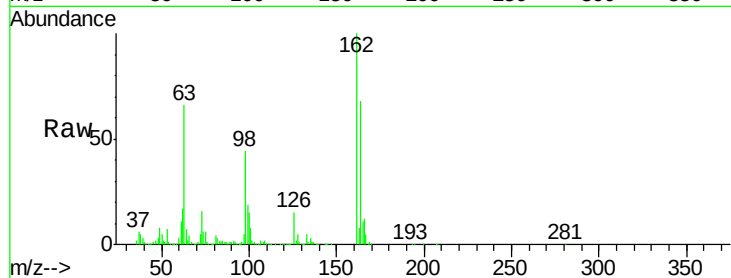




#27
 2,4-Dichlorophenol
 Concen: 80.73 ng/ul
 RT: 10.06 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BG015976.D
 Acq: 6 Feb 2015 15:01

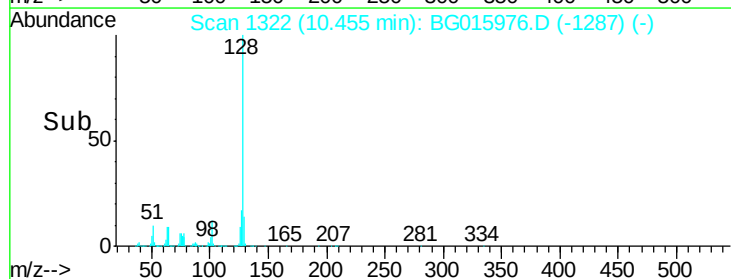
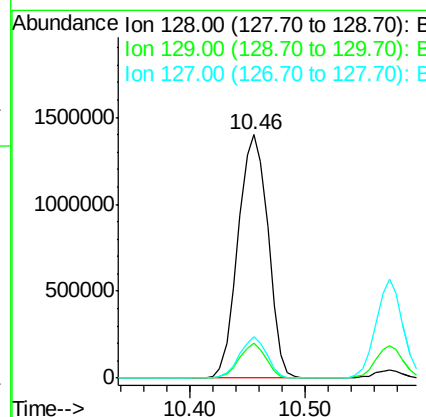
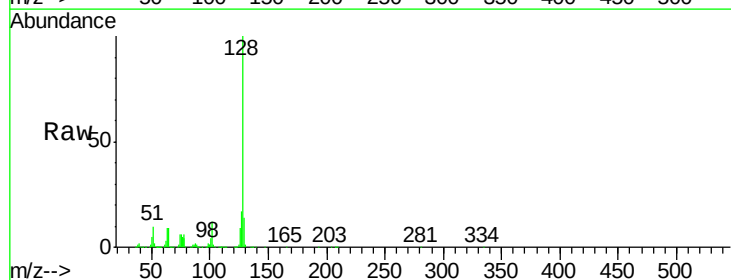
Instrument :
 BNA_M
 ClientSampleId :

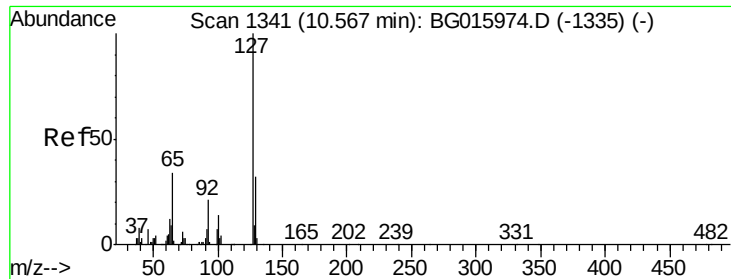
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.0	51.0	76.4
98	44.0	34.1	51.1



#28
 Naphthalene
 Concen: 69.50 ng/ul
 RT: 10.46 min Scan# 1322
 Delta R.T. 0.01 min
 Lab File: BG015976.D
 Acq: 6 Feb 2015 15:01

Tgt Ion	Ratio	Lower	Upper
128	100		
129	14.2	9.3	13.9#
127	17.1	11.2	16.8#

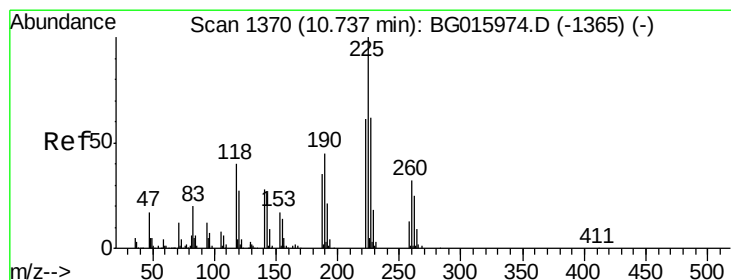
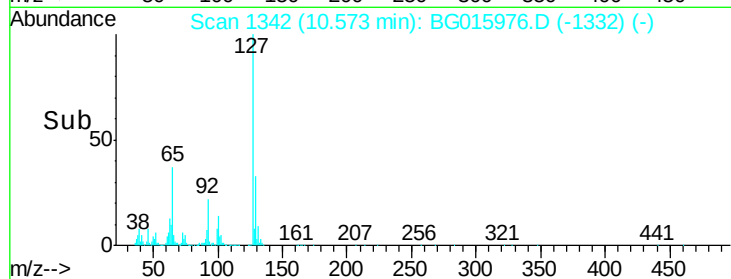
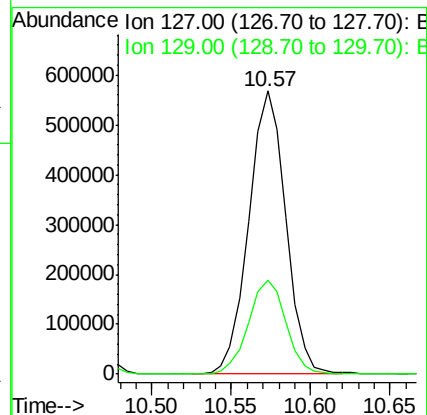
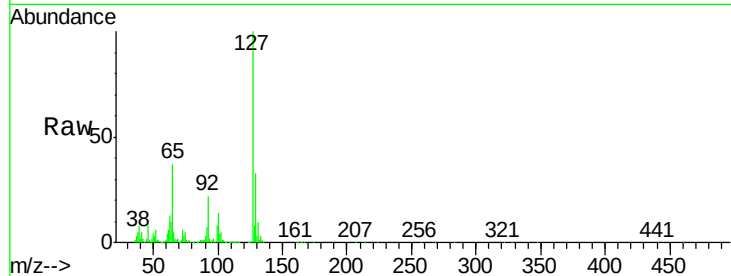




#30
 4-Chloroaniline
 Concen: 79.55 ng/ul
 RT: 10.57 min Scan# 1342
 Delta R.T. 0.01 min
 Lab File: BG015976.D
 Acq: 6 Feb 2015 15:01

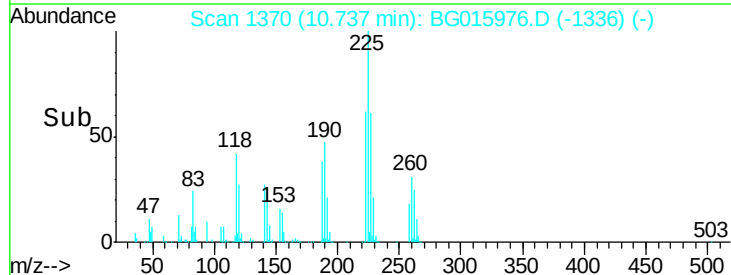
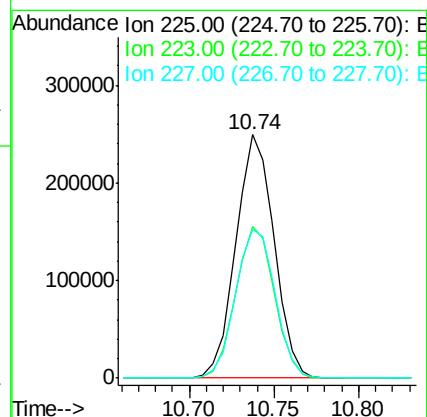
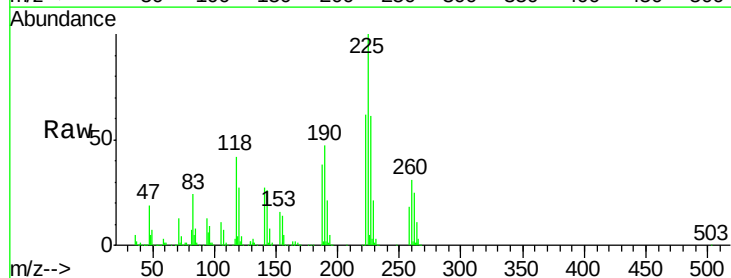
Instrument :
 BNA_M
 ClientSampleId :

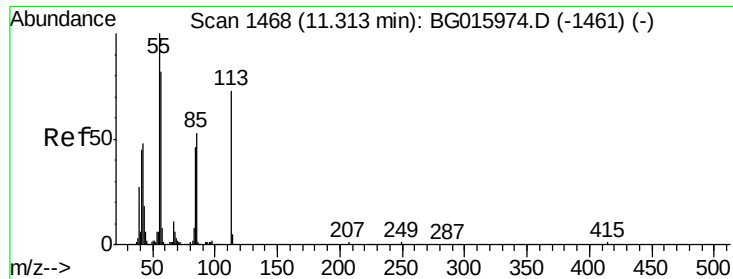
Tgt Ion:127 Resp: 918394
 Ion Ratio Lower Upper
 127 100
 129 33.3 25.8 38.8



#31
 Hexachlorobutadiene
 Concen: 75.86 ng/ul
 RT: 10.74 min Scan# 1370
 Delta R.T. 0.00 min
 Lab File: BG015976.D
 Acq: 6 Feb 2015 15:01

Tgt Ion:225 Resp: 391697
 Ion Ratio Lower Upper
 225 100
 223 62.0 46.7 70.1
 227 63.9 47.4 71.0





#32

Caprolactam

Concen: 43.05 ng/ul

RT: 11.35 min Scan# 1474

Delta R.T. 0.04 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

Instrument :

BNA_M

ClientSampleId :

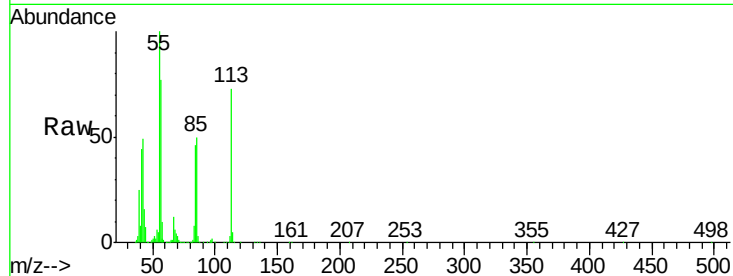
Tgt Ion:113 Resp: 231018

Ion Ratio Lower Upper

113 100

55 137.5 110.2 165.4

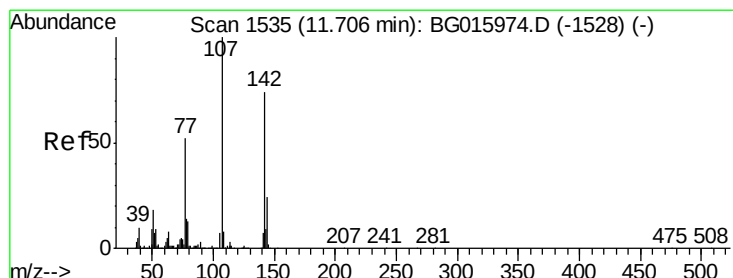
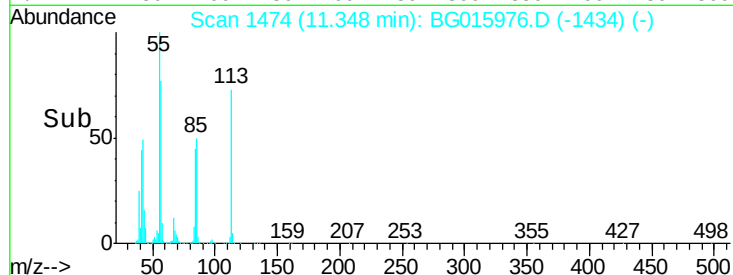
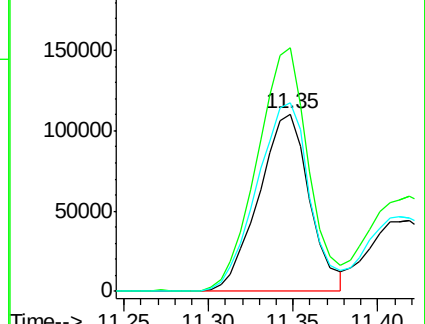
56 106.3 90.4 135.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 81.05 ng/ul

RT: 11.72 min Scan# 1537

Delta R.T. 0.01 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

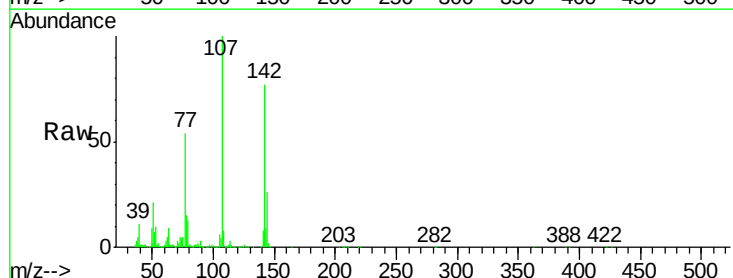
Tgt Ion:107 Resp: 1035189

Ion Ratio Lower Upper

107 100

144 25.7 19.3 28.9

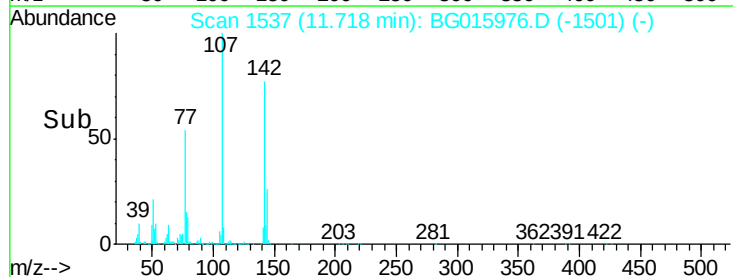
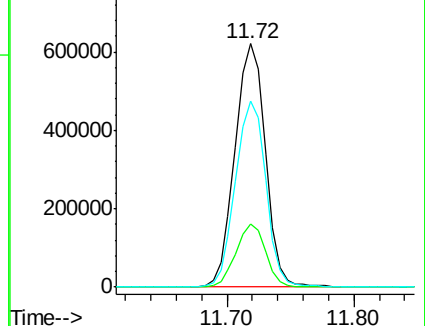
142 76.6 59.1 88.7

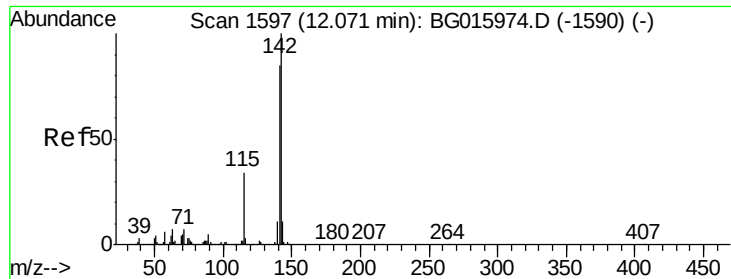


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

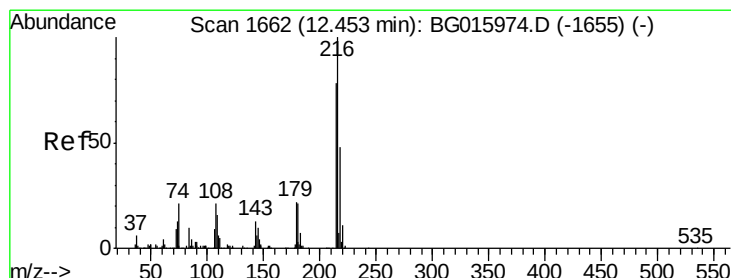
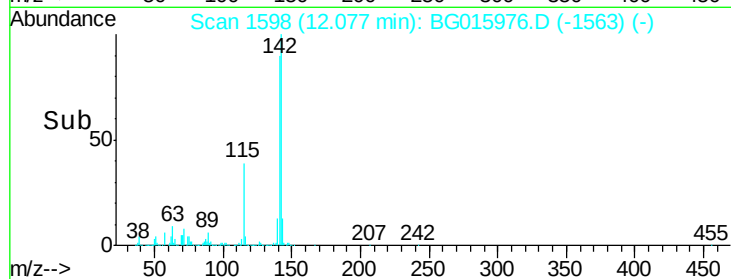
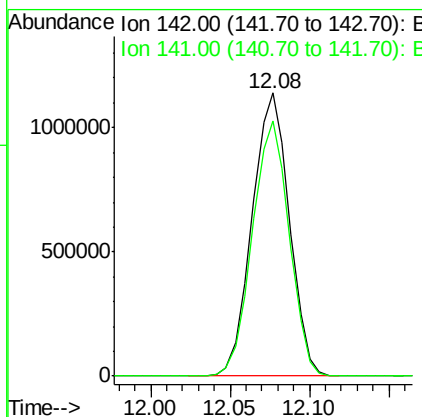
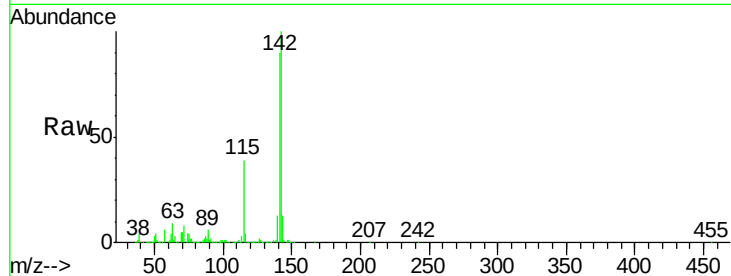




#34
 2-Methylnaphthalene
 Concen: 72.14 ng/ul
 RT: 12.08 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BG015976.D
 Acq: 6 Feb 2015 15:01

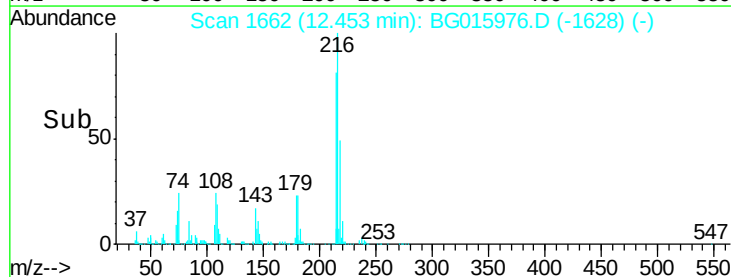
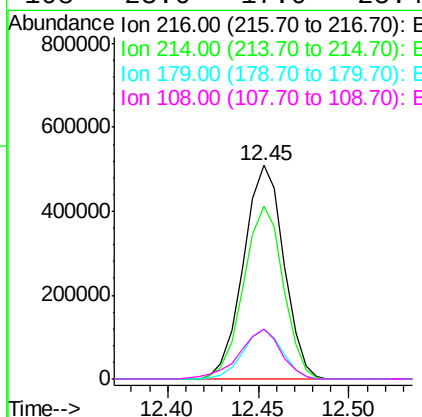
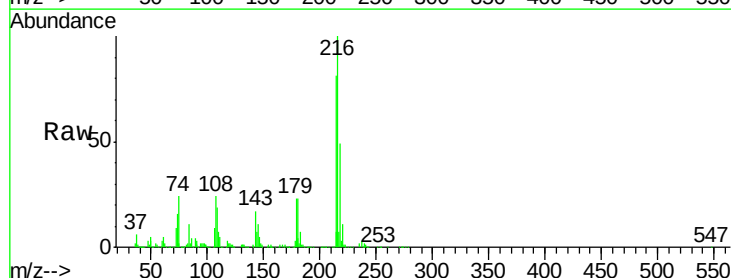
Instrument :
 BNA_M
 ClientSampled :

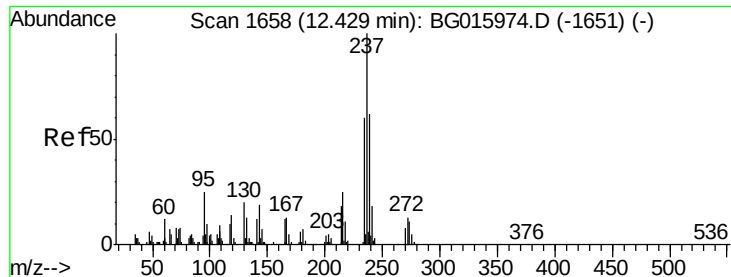
Tgt Ion:142 Resp: 1859428
 Ion Ratio Lower Upper
 142 100
 141 90.0 68.0 102.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 73.38 ng/ul
 RT: 12.45 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BG015976.D
 Acq: 6 Feb 2015 15:01

Tgt Ion:216 Resp: 785462
 Ion Ratio Lower Upper
 216 100
 214 80.8 62.7 94.1
 179 23.5 17.4 26.0
 108 23.6 17.0 25.4

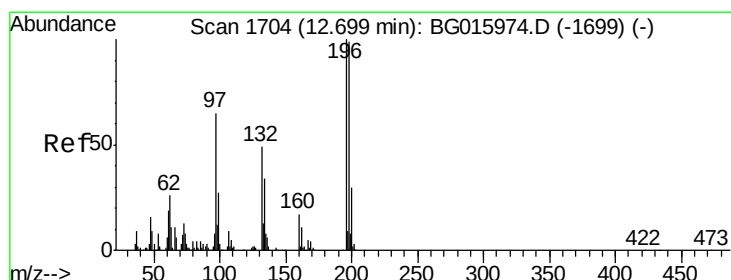
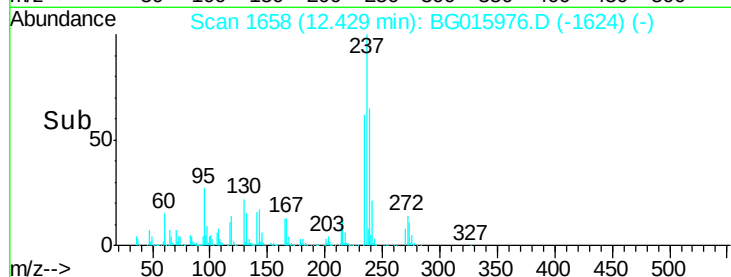
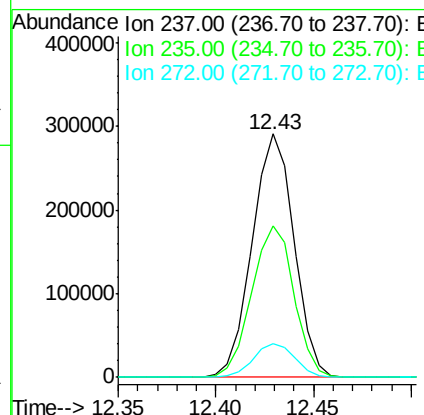
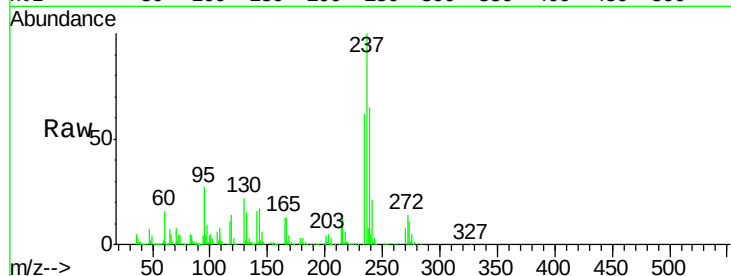




#37
Hexachlorocyclopentadiene
Concen: 91.36 ng/ul
RT: 12.43 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BG015976.D
Acq: 6 Feb 2015 15:01

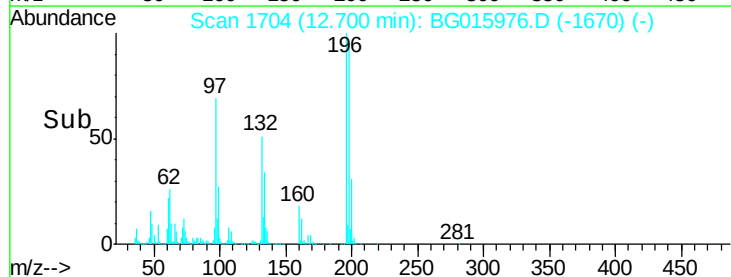
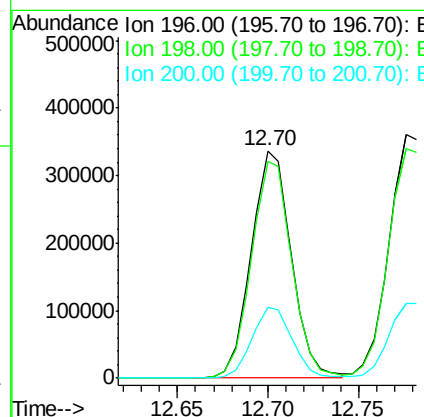
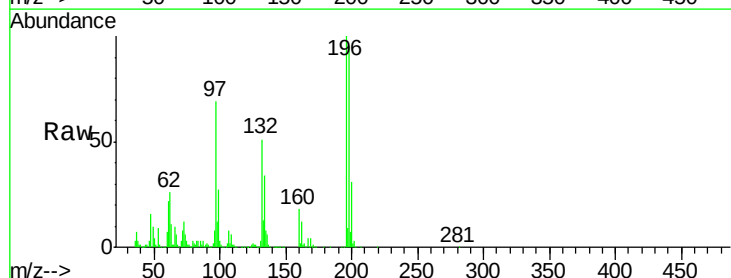
Instrument :
BNA_M
ClientSampleId :

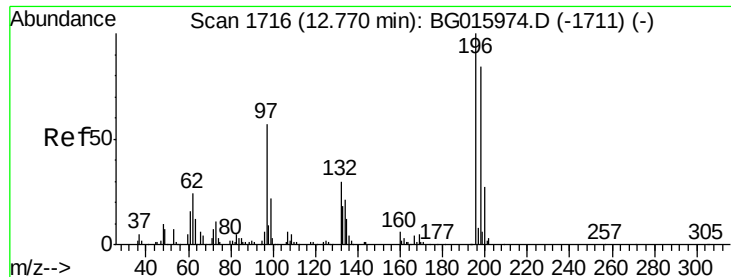
Tgt Ion: 237 Resp: 432020
Ion Ratio Lower Upper
237 100
235 62.4 47.7 71.5
272 14.8 10.7 16.1



#38
2,4,6-Trichlorophenol
Concen: 89.90 ng/ul
RT: 12.70 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BG015976.D
Acq: 6 Feb 2015 15:01

Tgt Ion: 196 Resp: 516083
Ion Ratio Lower Upper
196 100
198 95.0 79.4 119.0
200 30.9 24.0 36.0

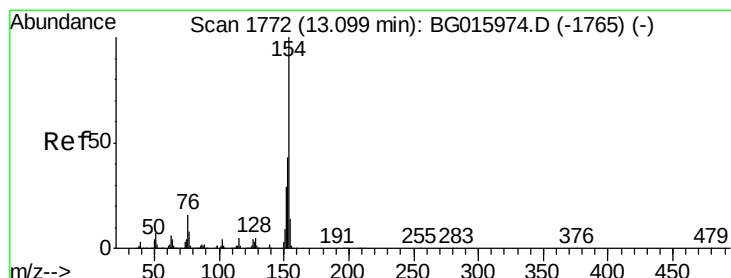
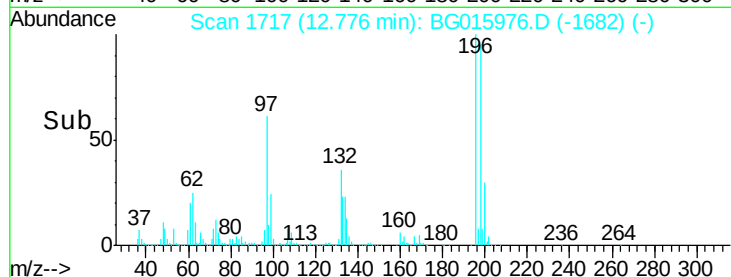
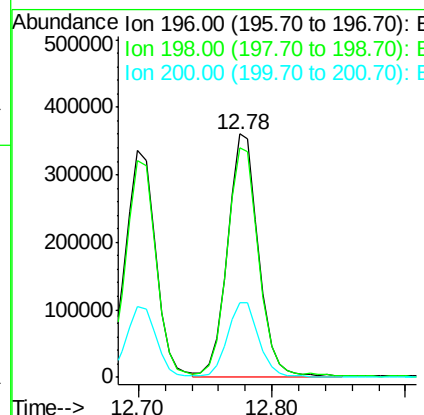
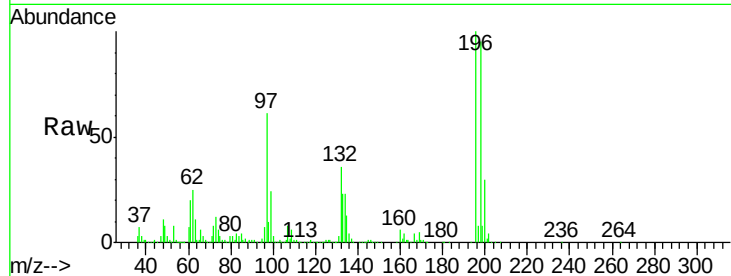




#39
 2,4,5-Trichlorophenol
 Concen: 90.97 ng/ul
 RT: 12.78 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BG015976.D
 Acq: 6 Feb 2015 15:01

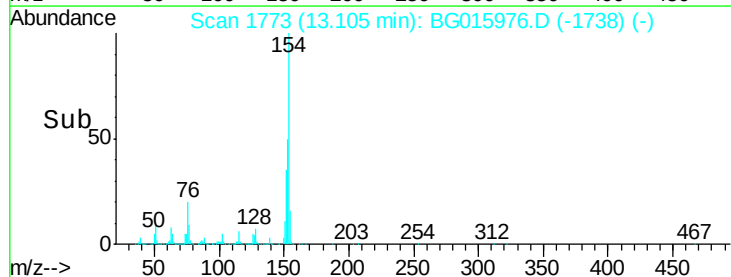
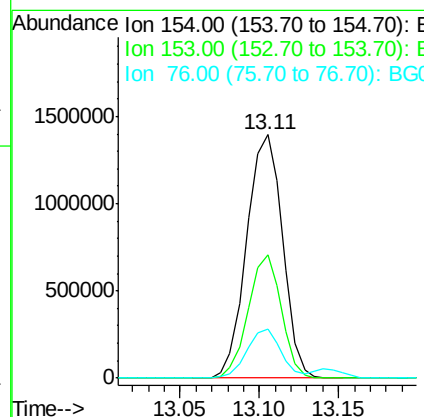
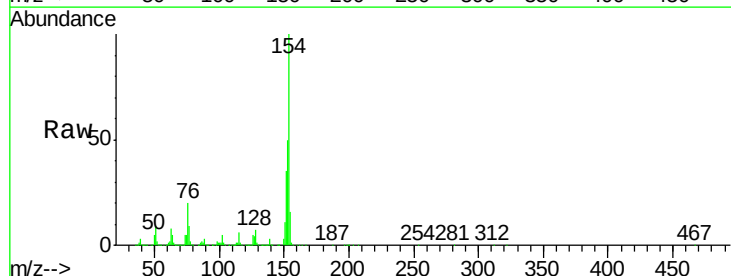
Instrument :
 BNA_M
 ClientSampleId :

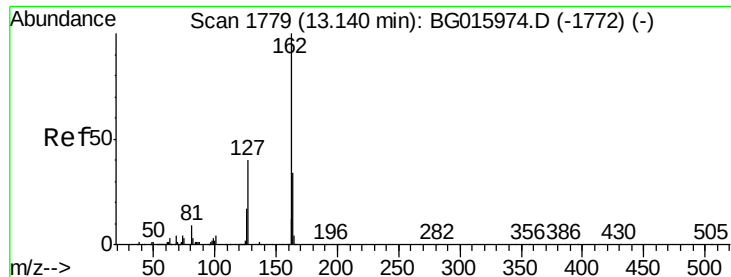
Tgt Ion:196 Resp: 584996
 Ion Ratio Lower Upper
 196 100
 198 94.5 67.7 101.5
 200 30.4 21.7 32.5



#40
 1,1'-Biphenyl
 Concen: 68.21 ng/ul
 RT: 13.11 min Scan# 1773
 Delta R.T. 0.01 min
 Lab File: BG015976.D
 Acq: 6 Feb 2015 15:01

Tgt Ion:154 Resp: 2186630
 Ion Ratio Lower Upper
 154 100
 153 50.4 34.2 51.2
 76 20.2 13.1 19.7#

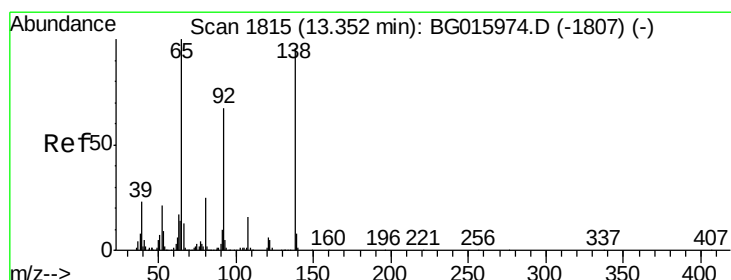
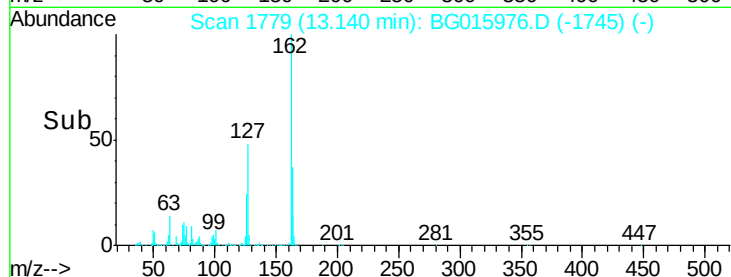
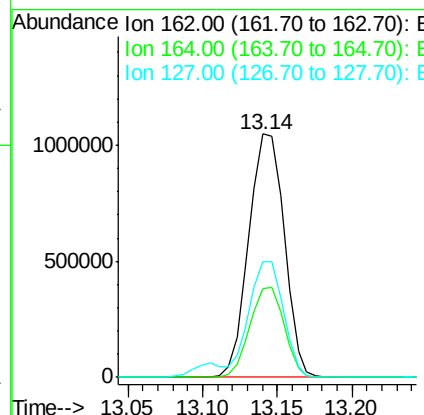
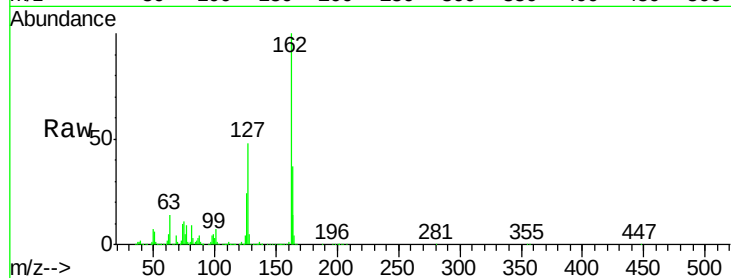




#41
 2-Chloronaphthalene
 Concen: 71.67 ng/ul
 RT: 13.14 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG015976.D
 Acq: 6 Feb 2015 15:01

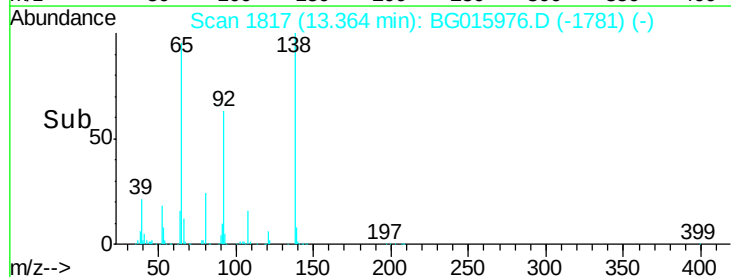
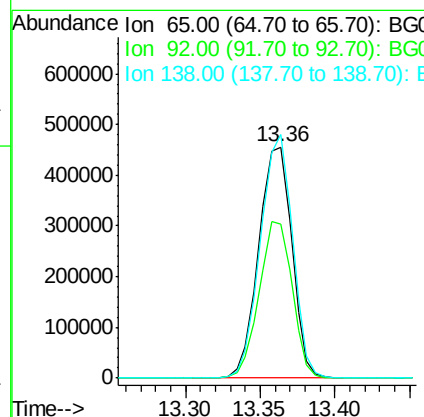
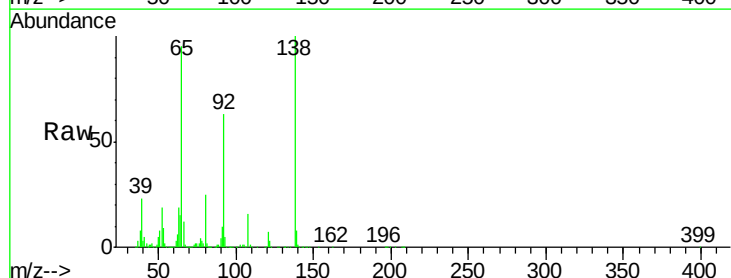
Instrument :
 BNA_M
 ClientSampleId :

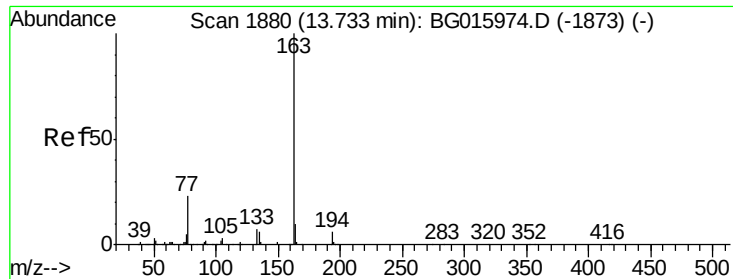
Tgt Ion: 162 Resp: 1726437
 Ion Ratio Lower Upper
 162 100
 164 36.5 27.1 40.7
 127 47.7 35.8 53.8



#42
 2-Nitroaniline
 Concen: 112.21 ng/ul
 RT: 13.36 min Scan# 1817
 Delta R.T. 0.01 min
 Lab File: BG015976.D
 Acq: 6 Feb 2015 15:01

Tgt Ion: 65 Resp: 703309
 Ion Ratio Lower Upper
 65 100
 92 66.4 53.8 80.6
 138 105.3 76.7 115.1





#44

Dimethylphthalate

Concen: 69.33 ng/ul

RT: 13.74 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

Instrument :

BNA_M

ClientSampleId :

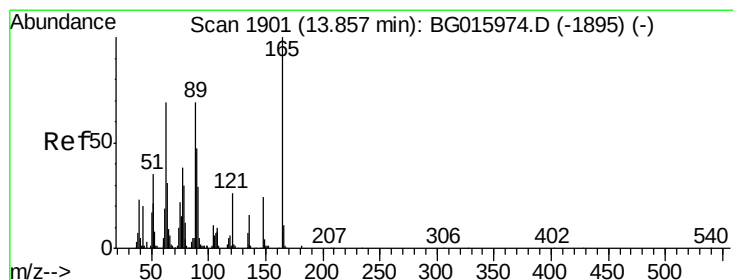
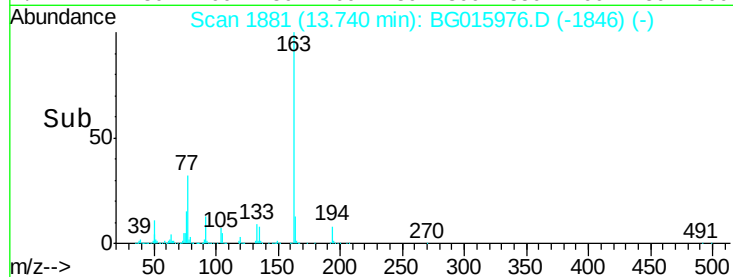
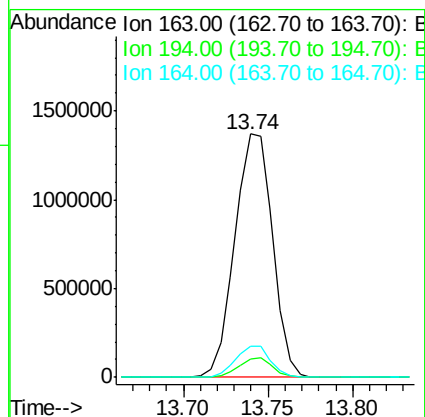
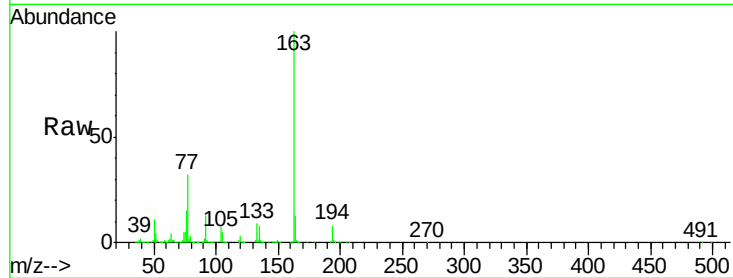
Tgt Ion:163 Resp: 2127685

Ion Ratio Lower Upper

163 100

194 7.7 4.7 7.1#

164 12.6 8.4 12.6#



#45

2,6-Dinitrotoluene

Concen: 119.91 ng/ul

RT: 13.87 min Scan# 1903

Delta R.T. 0.01 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

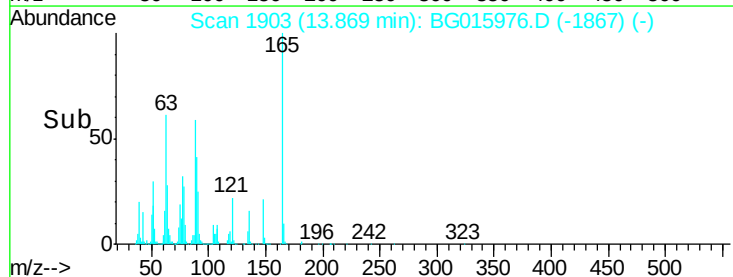
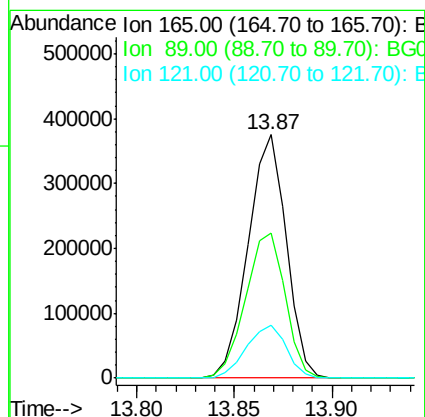
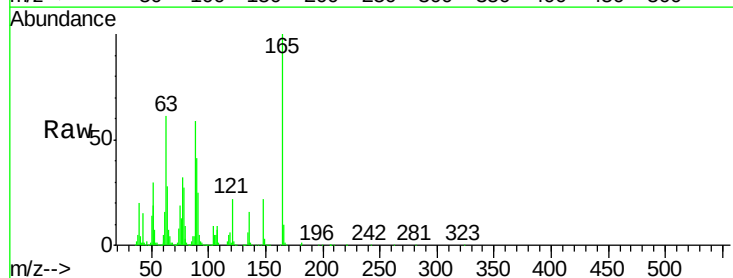
Tgt Ion:165 Resp: 508274

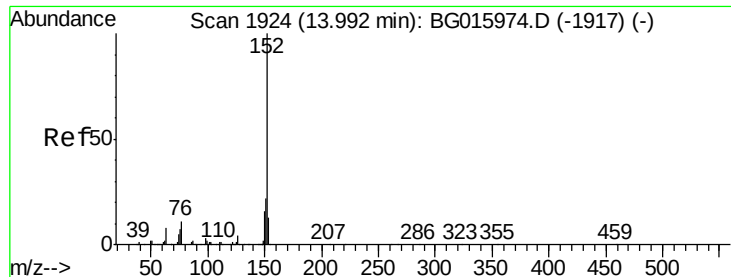
Ion Ratio Lower Upper

165 100

89 59.4 54.8 82.2

121 21.7 20.6 31.0





#47

Acenaphthylene

Concen: 65.65 ng/ul

RT: 14.00 min Scan# 1925

Delta R.T. 0.01 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

Instrument :

BNA_M

ClientSampleId :

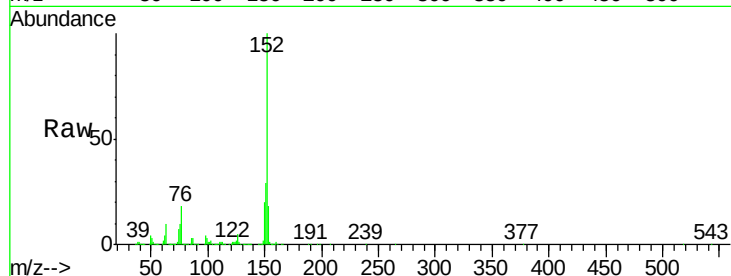
Tgt Ion:152 Resp: 2675102

Ion Ratio Lower Upper

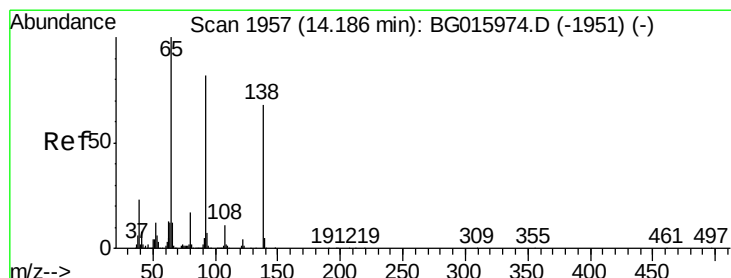
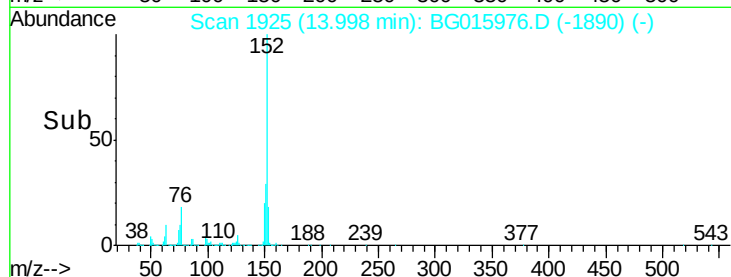
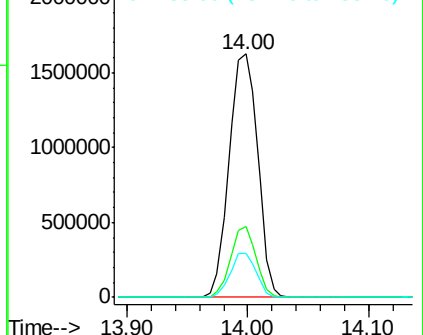
152 100

151 29.2 17.6 26.4#

153 18.2 10.7 16.1#



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



#48

3-Nitroaniline

Concen: 97.89 ng/ul

RT: 14.20 min Scan# 1959

Delta R.T. 0.01 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

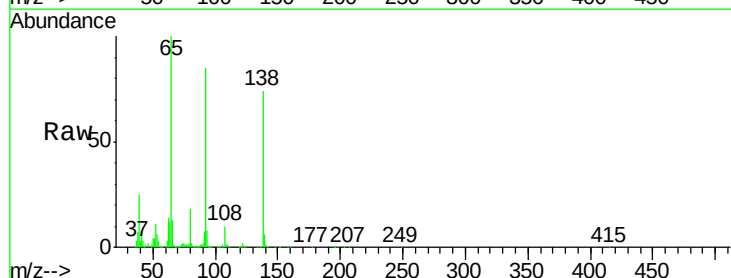
Tgt Ion:138 Resp: 557604

Ion Ratio Lower Upper

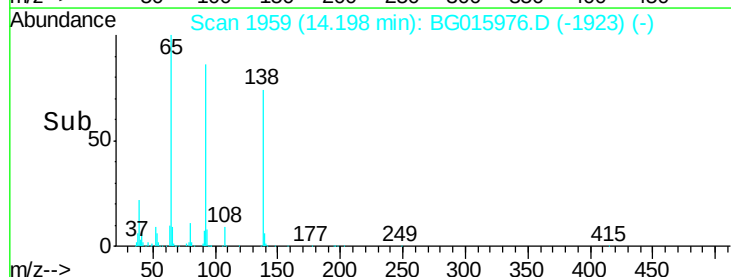
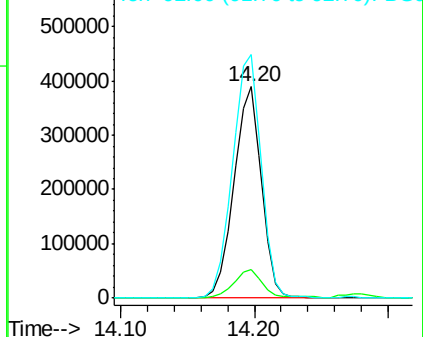
138 100

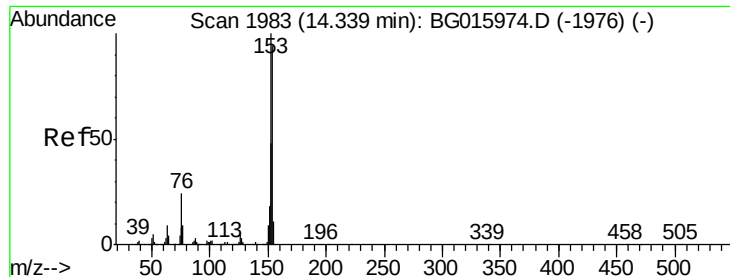
108 13.2 13.3 19.9#

92 115.2 96.9 145.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





#49

Acenaphthene

Concen: 70.08 ng/ul

RT: 14.34 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

Instrument :

BNA_M

ClientSampleId :

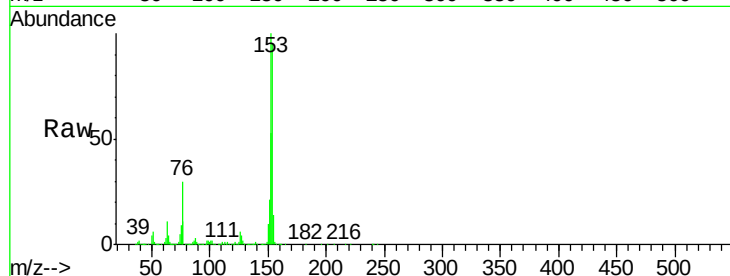
Tgt Ion:153 Resp: 1943178

Ion Ratio Lower Upper

153 100

152 52.5 38.4 57.6

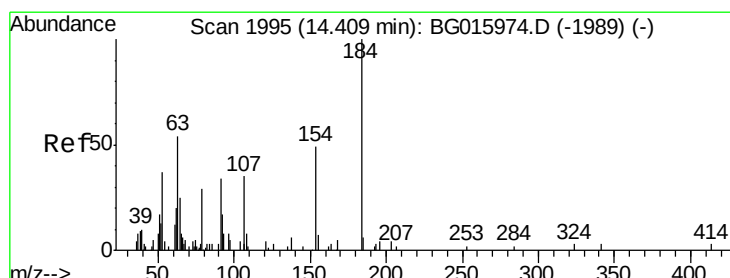
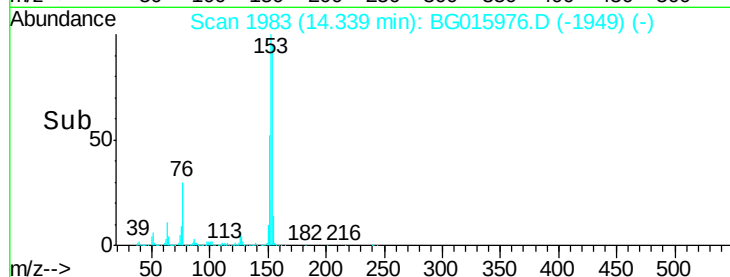
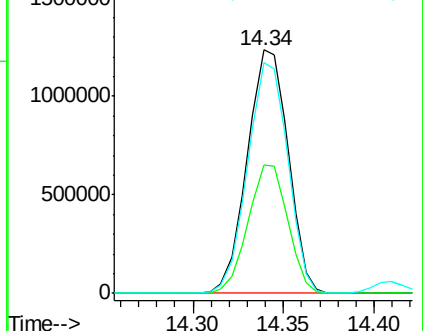
154 94.8 75.1 112.7



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 134.96 ng/ul

RT: 14.41 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

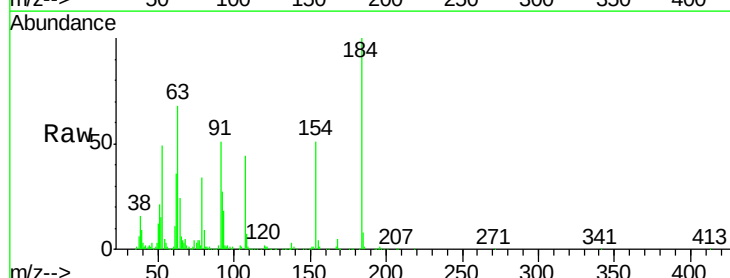
Tgt Ion:184 Resp: 173794

Ion Ratio Lower Upper

184 100

63 67.6 44.6 66.8#

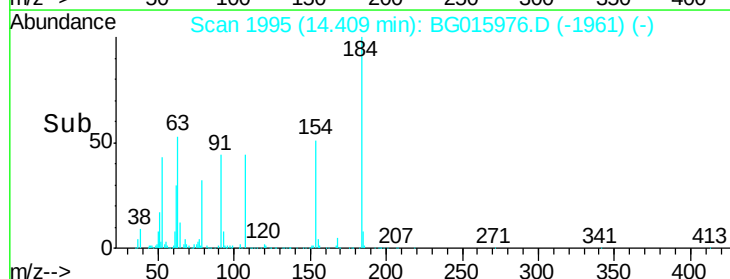
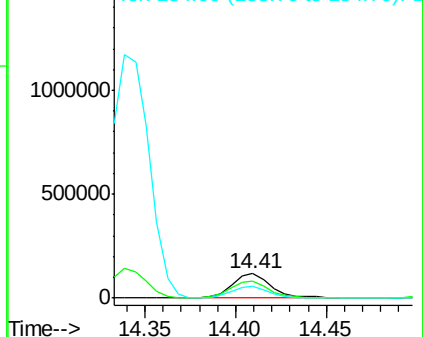
154 50.7 45.7 68.5

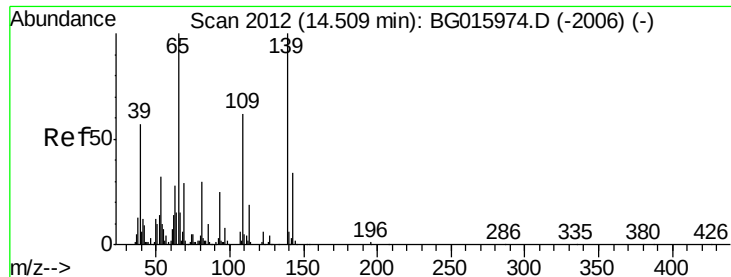


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

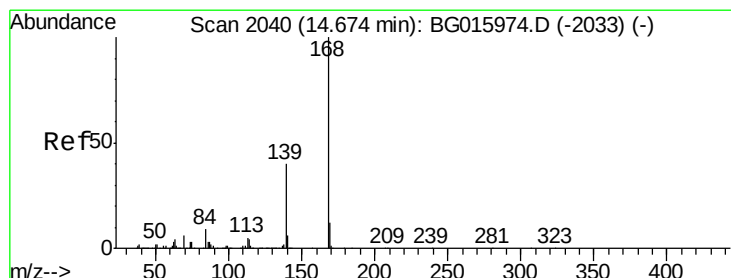
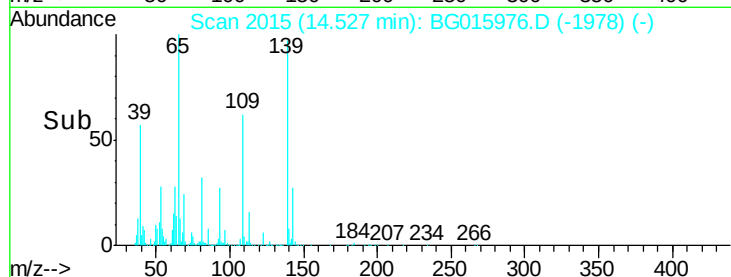
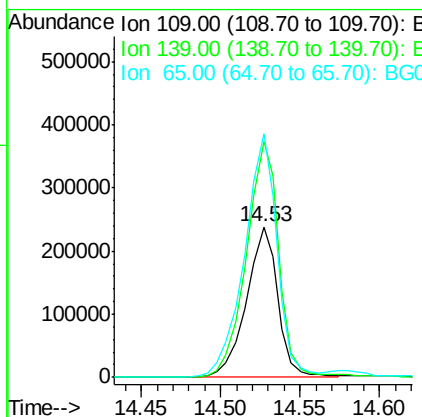
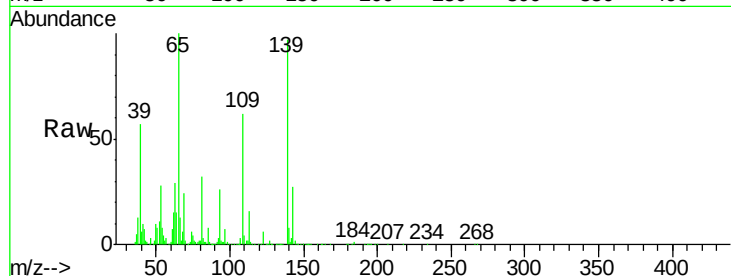




#52
4-Nitrophenol
Concen: 94.52 ng/ul
RT: 14.53 min Scan# 2015
Delta R.T. 0.02 min
Lab File: BG015976.D
Acq: 6 Feb 2015 15:01

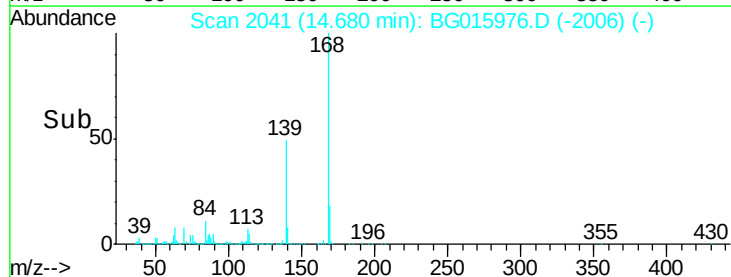
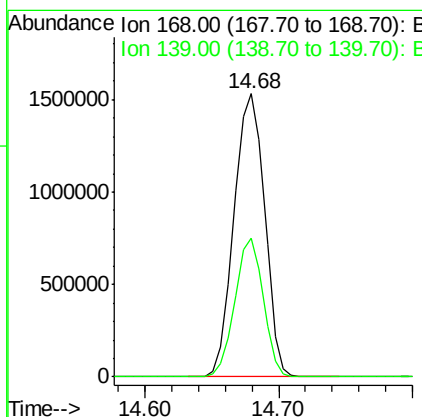
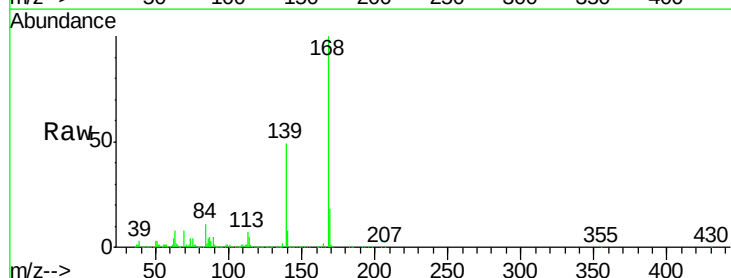
Instrument :
BNA_M
ClientSampleId :

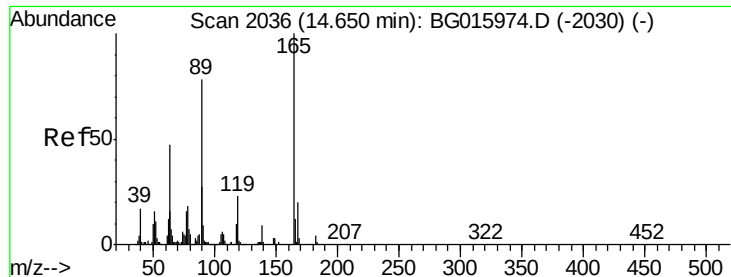
Tgt Ion:109 Resp: 328223
Ion Ratio Lower Upper
109 100
139 156.7 129.0 193.4
65 161.8 129.0 193.6



#53
Dibenzofuran
Concen: 67.36 ng/ul
RT: 14.68 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BG015976.D
Acq: 6 Feb 2015 15:01

Tgt Ion:168 Resp: 2436417
Ion Ratio Lower Upper
168 100
139 49.2 32.2 48.2#





#54

2,4-Dinitrotoluene

Concen: 122.72 ng/ul

RT: 14.66 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

Instrument :

BNA_M

ClientSampleId :

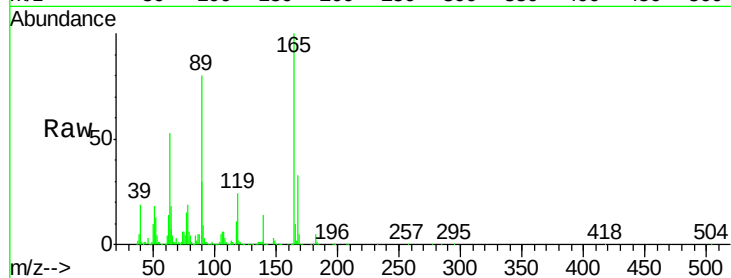
Tgt Ion:165 Resp: 728212

Ion Ratio Lower Upper

165 100

63 53.1 37.5 56.3

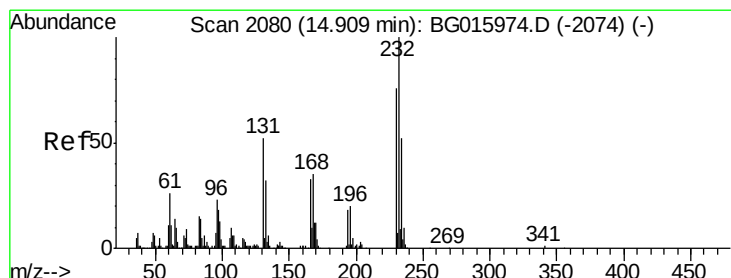
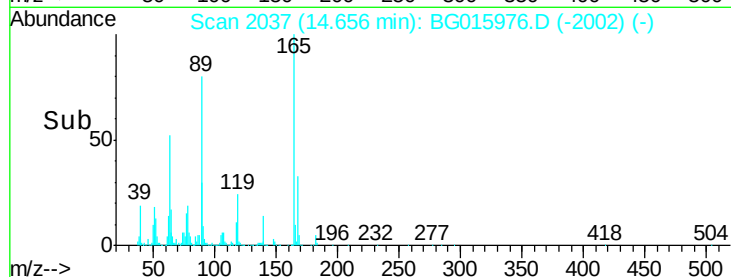
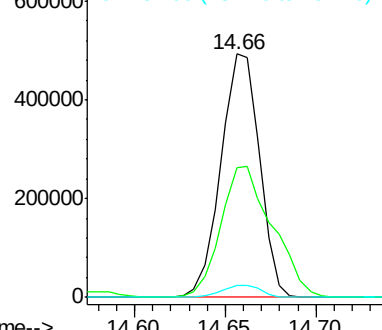
182 5.1 3.4 5.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG015976.D (-2030) (-)

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 99.79 ng/ul

RT: 14.91 min Scan# 2081

Delta R.T. 0.01 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

Tgt Ion:232 Resp: 457672

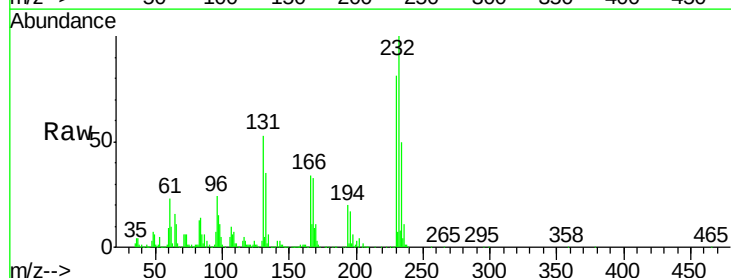
Ion Ratio Lower Upper

232 100

131 53.2 41.5 62.3

130 3.0 0.0 0.0#

166 34.5 26.3 39.5

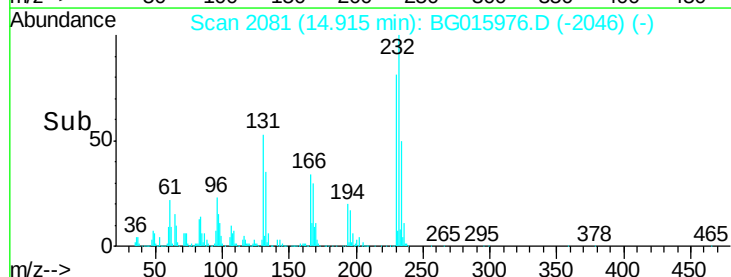
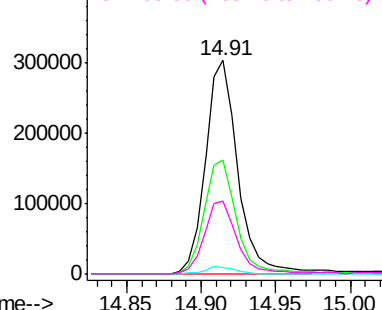


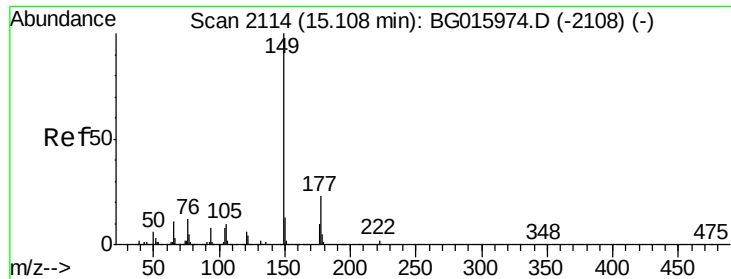
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 68.47 ng/ul

RT: 15.11 min Scan# 2115

Delta R.T. 0.01 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

Instrument :

BNA_M

ClientSampleId :

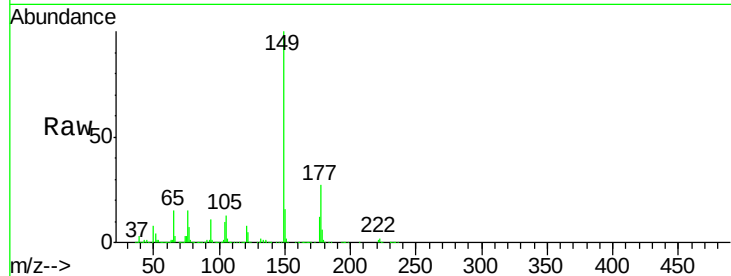
Tgt Ion:149 Resp: 2223023

Ion Ratio Lower Upper

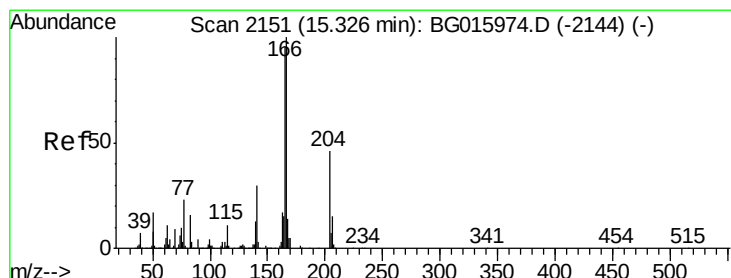
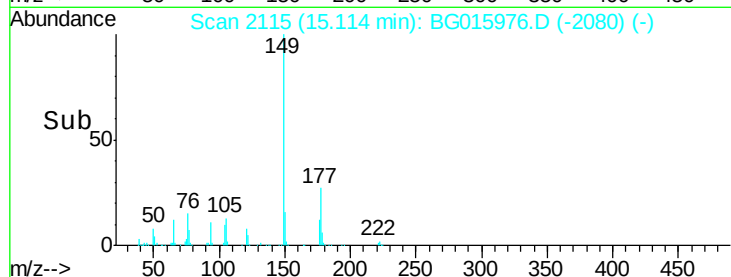
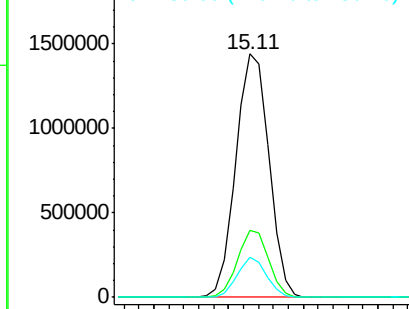
149 100

177 27.5 18.6 28.0

150 16.4 10.4 15.6#



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



#58

Fluorene

Concen: 65.37 ng/ul

RT: 15.33 min Scan# 2152

Delta R.T. 0.01 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

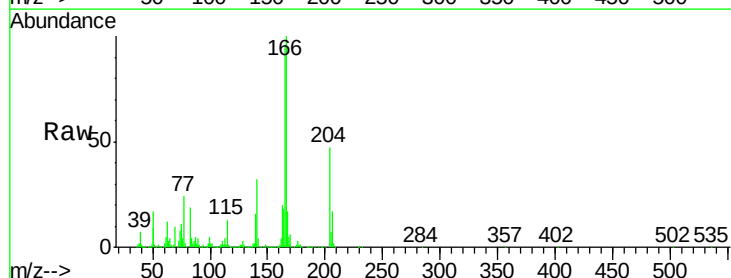
Tgt Ion:166 Resp: 2053928

Ion Ratio Lower Upper

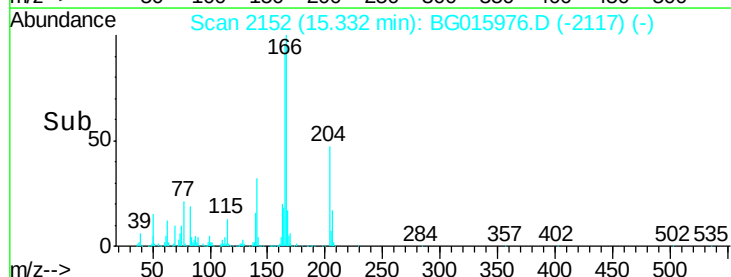
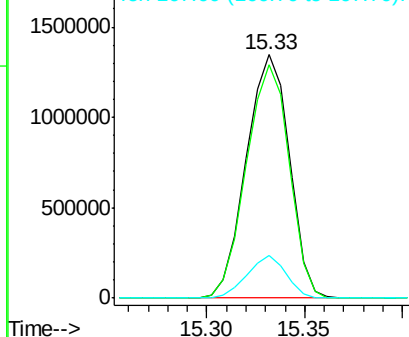
166 100

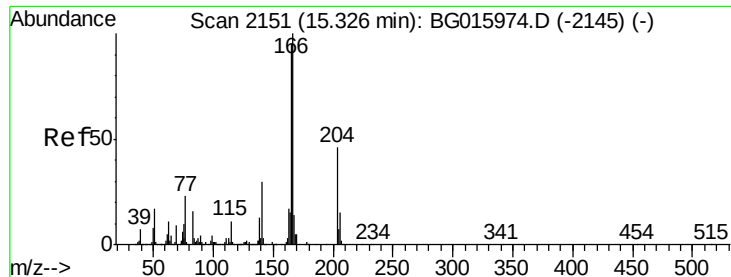
165 96.0 76.1 114.1

167 17.3 11.0 16.6#



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





#59

4-Chlorophenyl-phenylether

Concen: 69.02 ng/ul

RT: 15.33 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

Instrument :

BNA_M

ClientSampleId :

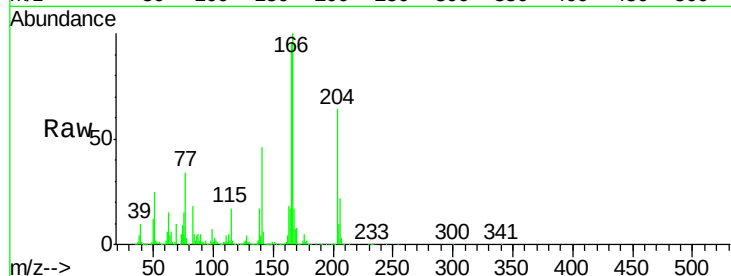
Tgt Ion:204 Resp: 1006277

Ion Ratio Lower Upper

204 100

206 34.5 26.2 39.4

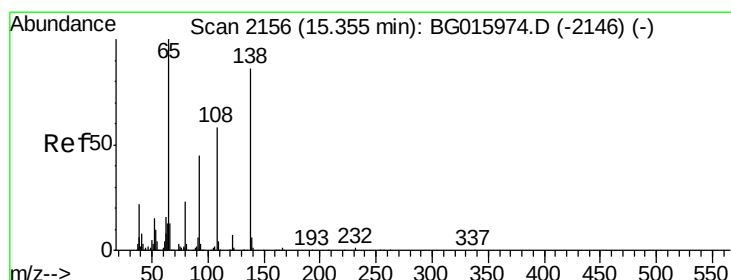
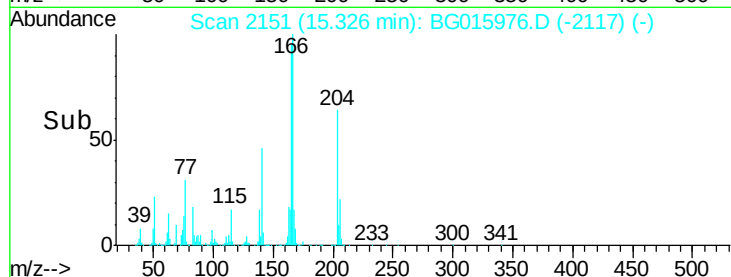
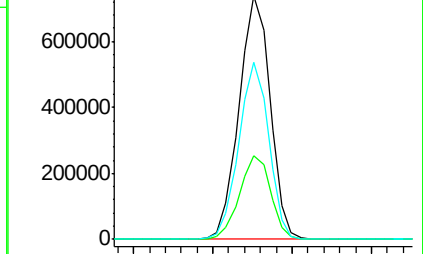
141 72.6 52.4 78.6



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



#60

4-Nitroaniline

Concen: 89.83 ng/ul

RT: 15.37 min Scan# 2159

Delta R.T. 0.02 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

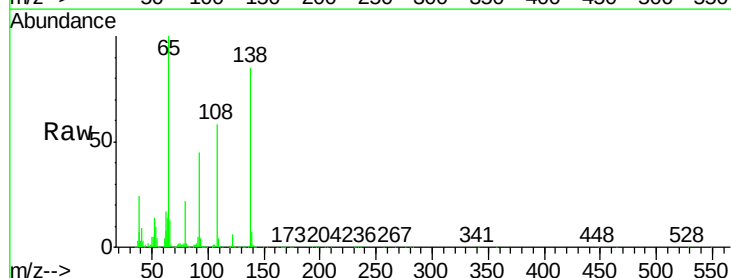
Tgt Ion:138 Resp: 654851

Ion Ratio Lower Upper

138 100

92 52.4 42.2 63.2

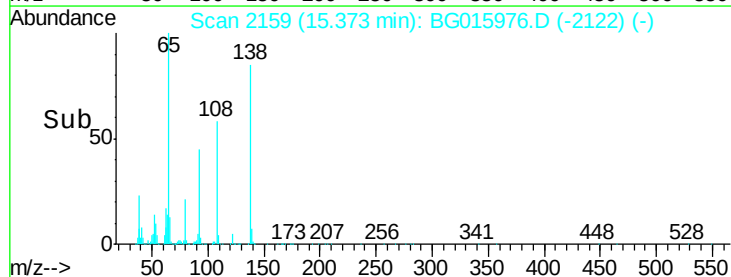
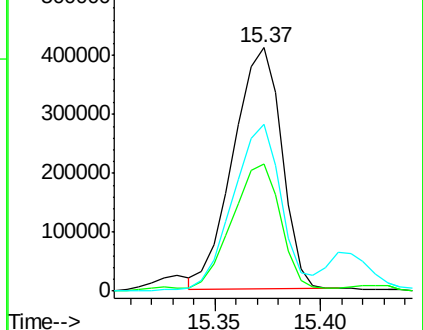
108 68.5 54.2 81.2

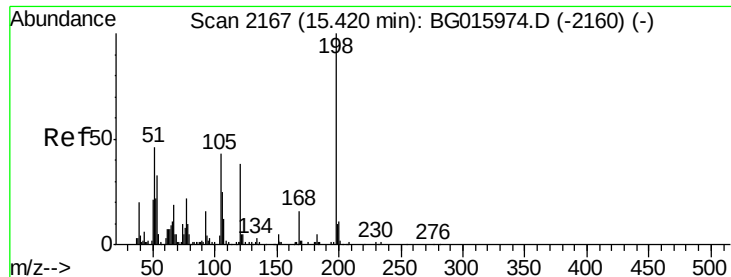


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG0

Ion 108.00 (107.70 to 108.70): E

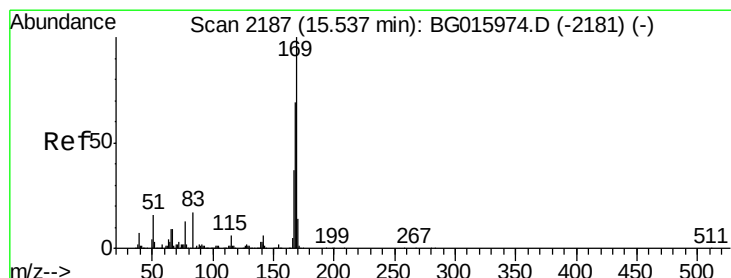
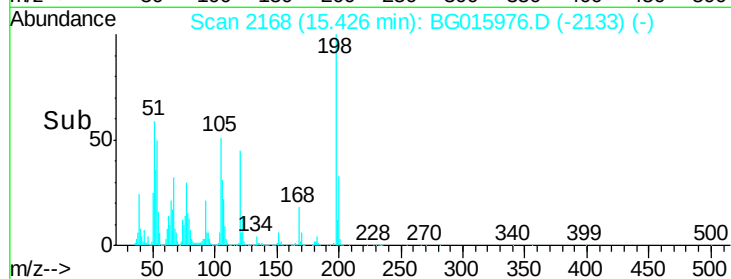
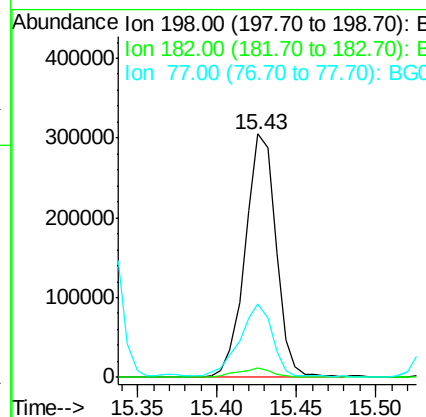
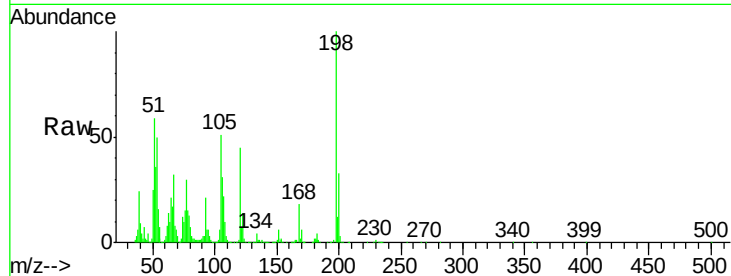




#63
 4,6-Dinitro-2-methylphenol
 Concen: 115.22 ng/ul
 RT: 15.43 min Scan# 2168
 Delta R.T. 0.01 min
 Lab File: BG015976.D
 Acq: 6 Feb 2015 15:01

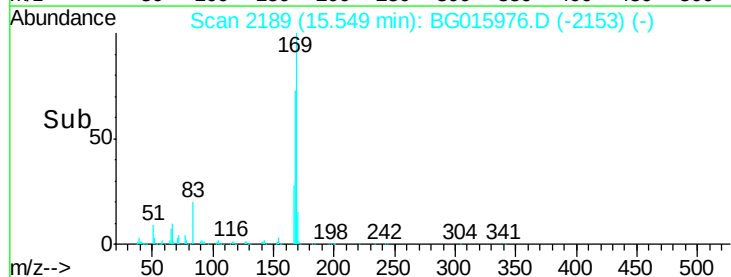
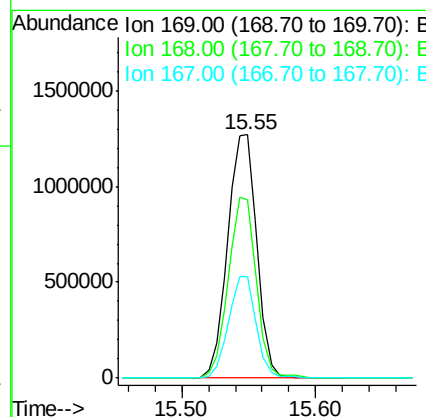
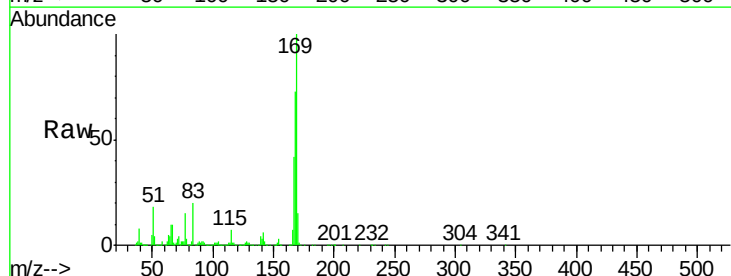
Instrument :
 BNA_M
 ClientSampleId :

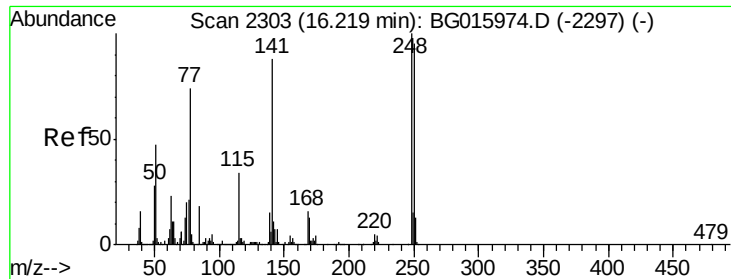
Tgt Ion:198 Resp: 410495
 Ion Ratio Lower Upper
 198 100
 182 3.6 3.7 5.5#
 77 29.9 18.5 27.7#



#64
 N-Nitrosodiphenylamine
 Concen: 70.90 ng/ul
 RT: 15.55 min Scan# 2189
 Delta R.T. 0.01 min
 Lab File: BG015976.D
 Acq: 6 Feb 2015 15:01

Tgt Ion:169 Resp: 1943829
 Ion Ratio Lower Upper
 169 100
 168 73.3 55.5 83.3
 167 41.5 29.5 44.3

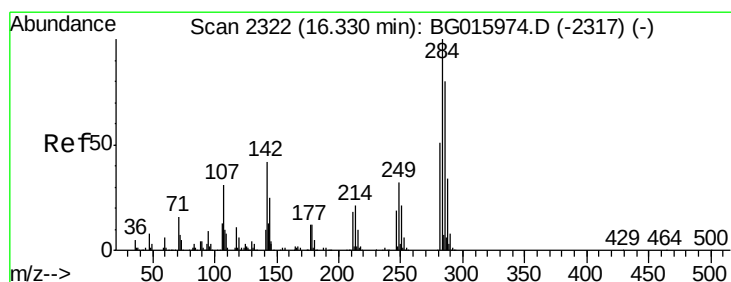
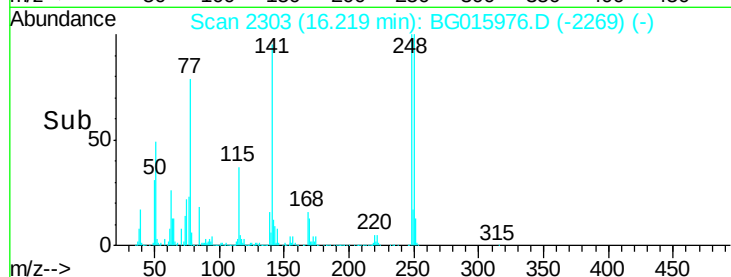
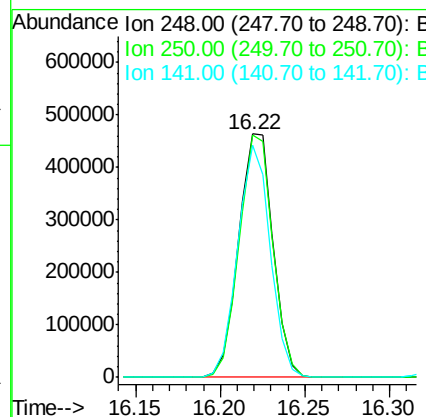
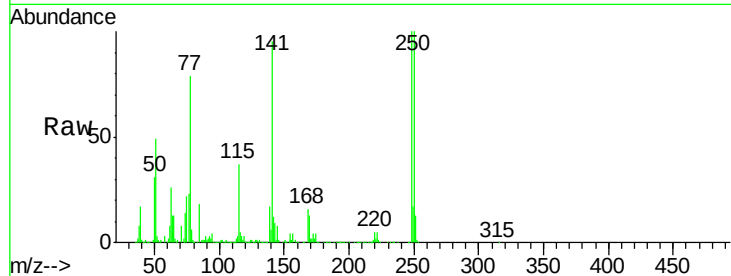




#65
4-Bromophenyl-phenylether
Concen: 73.90 ng/ul
RT: 16.22 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG015976.D
Acq: 6 Feb 2015 15:01

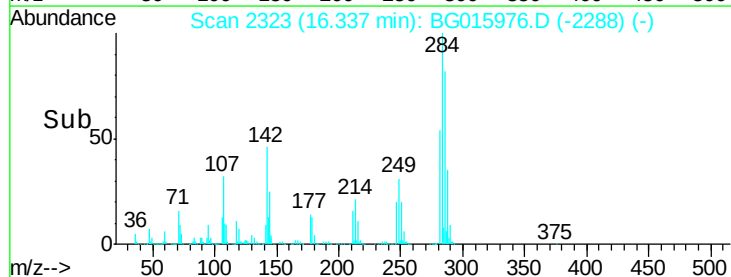
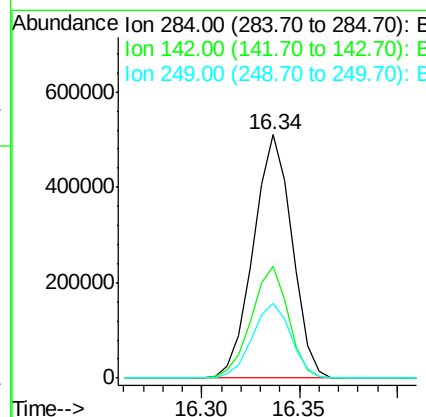
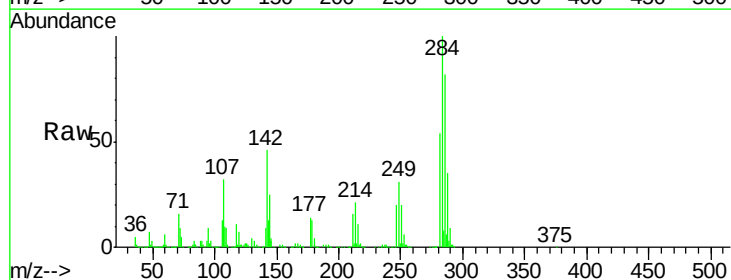
Instrument :
BNA_M
ClientSampleId :

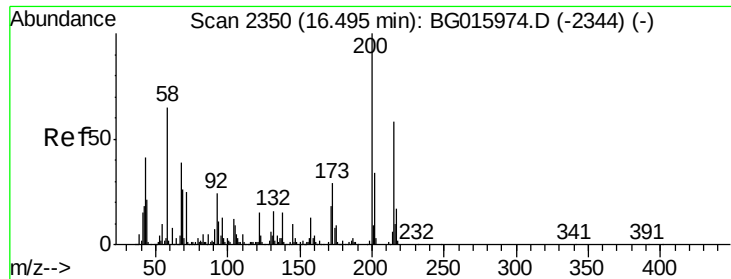
Tgt Ion:248 Resp: 655961
Ion Ratio Lower Upper
248 100
250 99.7 75.8 113.6
141 95.3 70.8 106.2



#66
Hexachlorobenzene
Concen: 73.64 ng/ul
RT: 16.34 min Scan# 2323
Delta R.T. 0.01 min
Lab File: BG015976.D
Acq: 6 Feb 2015 15:01

Tgt Ion:284 Resp: 700052
Ion Ratio Lower Upper
284 100
142 45.7 31.8 47.6
249 30.6 25.4 38.2

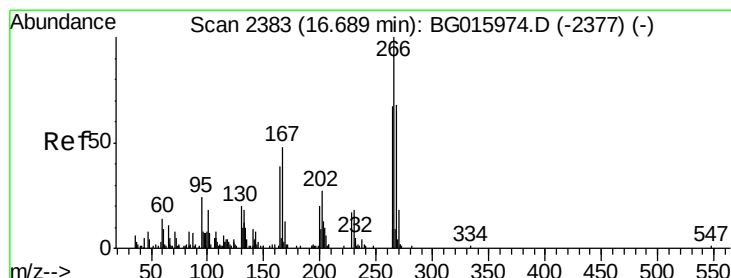
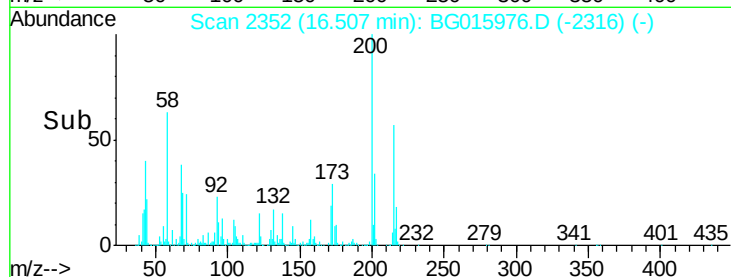
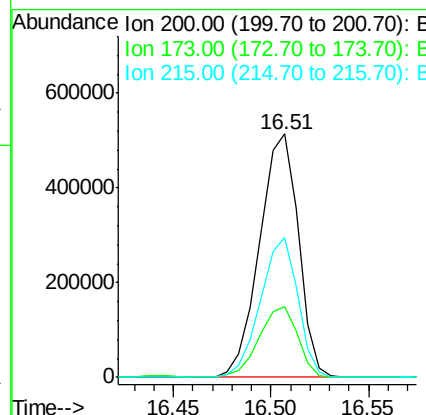
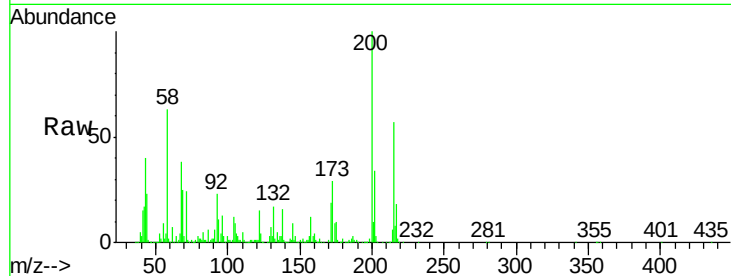




#67
Atrazine
Concen: 77.77 ng/ul
RT: 16.51 min Scan# 2352
Delta R.T. 0.01 min
Lab File: BG015976.D
Acq: 6 Feb 2015 15:01

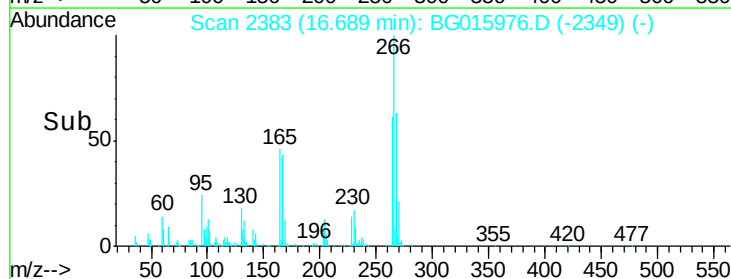
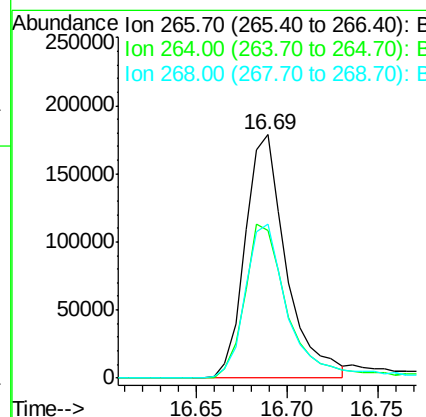
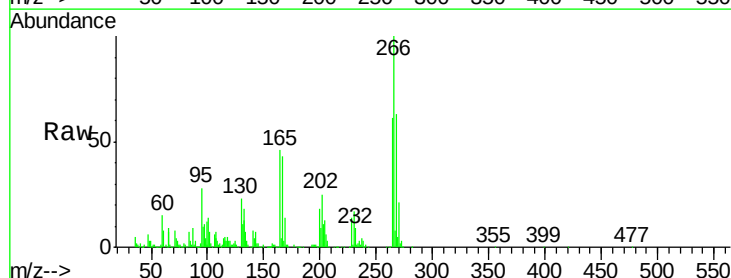
Instrument :
BNA_M
ClientSampleId :

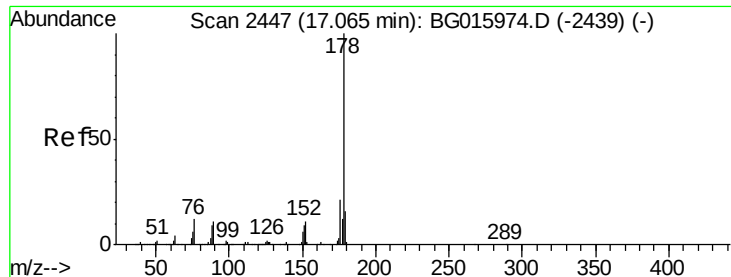
Tgt Ion:200 Resp: 706924
Ion Ratio Lower Upper
200 100
173 29.1 23.0 34.6
215 57.3 46.0 69.0



#68
Pentachlorophenol
Concen: 101.72 ng/ul
RT: 16.69 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BG015976.D
Acq: 6 Feb 2015 15:01

Tgt Ion:266 Resp: 281214
Ion Ratio Lower Upper
266 100
264 60.7 53.4 80.2
268 63.2 54.2 81.2





#69

Phenanthrene

Concen: 63.00 ng/ul

RT: 17.07 min Scan# 2448

Delta R.T. 0.01 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

Instrument :

BNA_M

ClientSampleId :

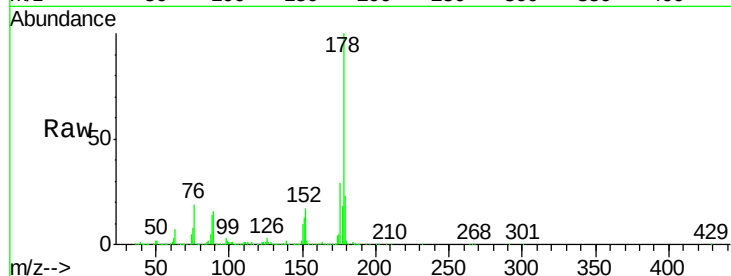
Tgt Ion:178 Resp: 2862191

Ion Ratio Lower Upper

178 100

179 23.4 13.0 19.6#

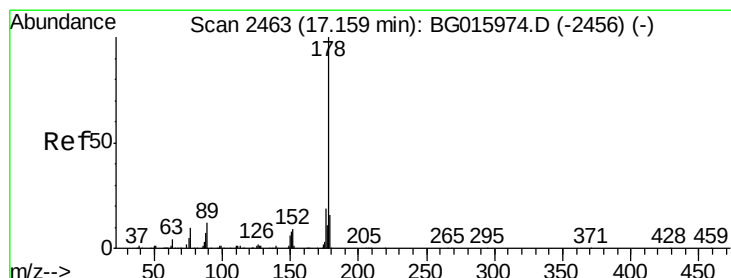
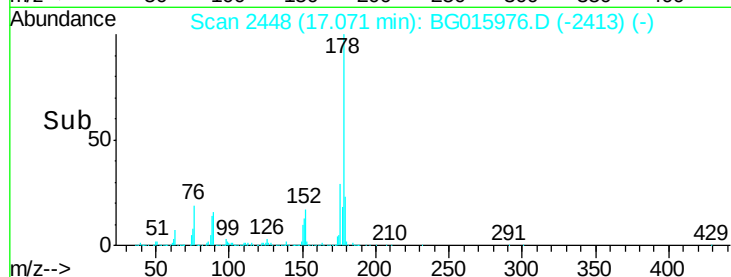
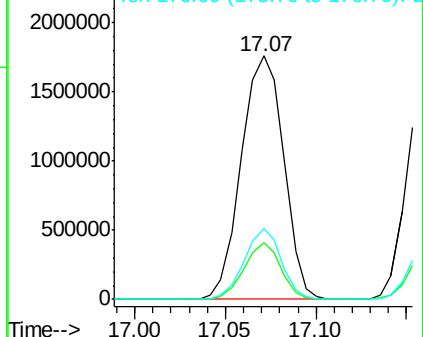
176 29.1 16.6 24.8#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 61.56 ng/ul

RT: 17.16 min Scan# 2464

Delta R.T. 0.01 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

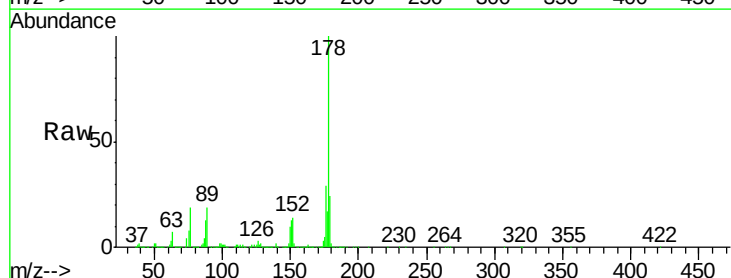
Tgt Ion:178 Resp: 2882322

Ion Ratio Lower Upper

178 100

179 24.4 12.8 19.2#

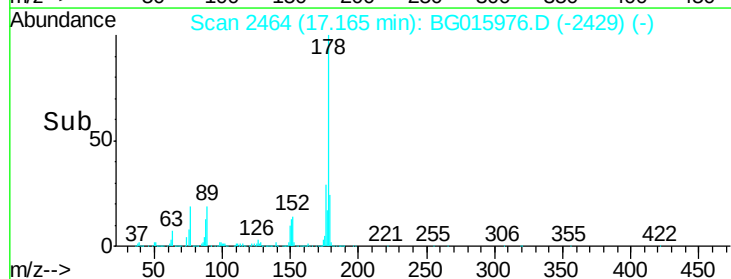
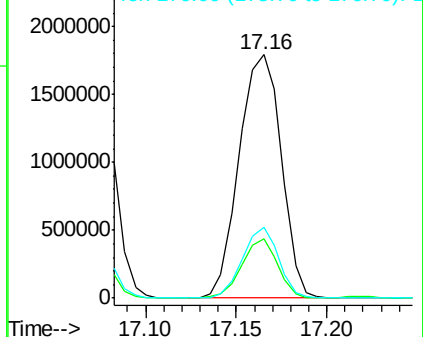
176 29.0 15.4 23.2#

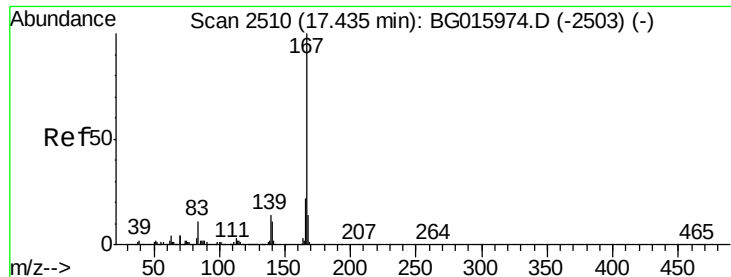


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 74.76 ng/ul

RT: 17.44 min Scan# 2511

Delta R.T. 0.01 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

Instrument :

BNA_M

ClientSampleId :

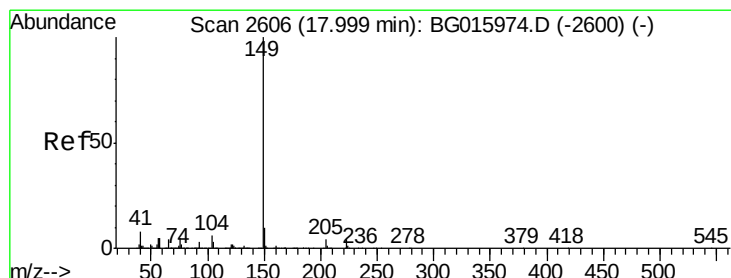
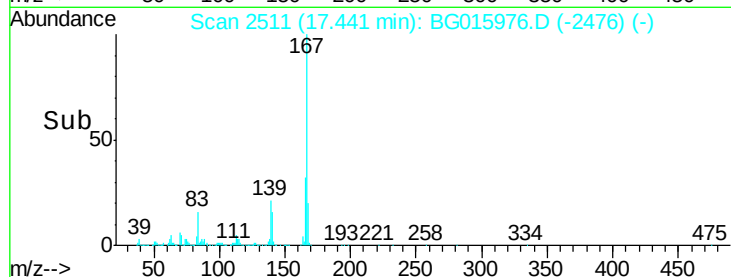
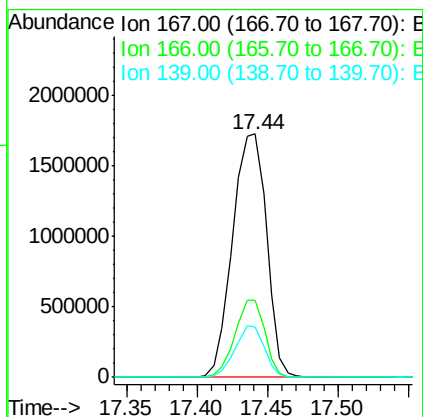
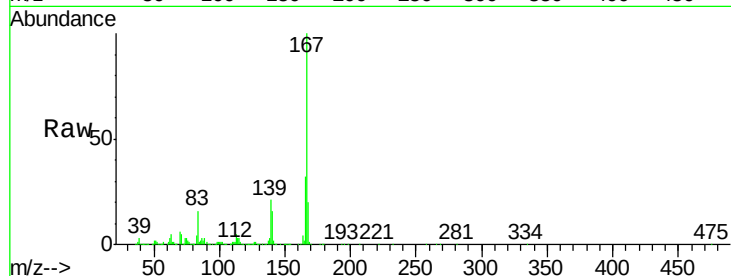
Tgt Ion:167 Resp: 2909783

Ion Ratio Lower Upper

167 100

166 31.8 18.0 27.0#

139 20.8 11.0 16.4#



#73

Di-n-butylphthalate

Concen: 58.28 ng/ul

RT: 18.00 min Scan# 2606

Delta R.T. 0.00 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

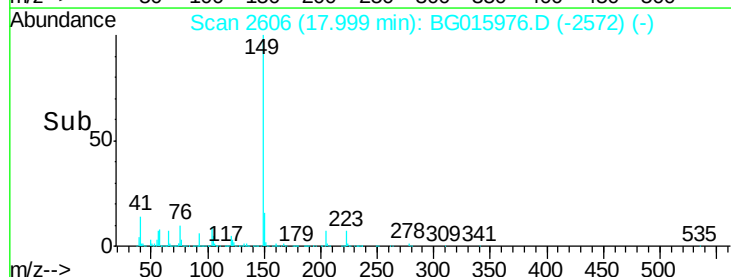
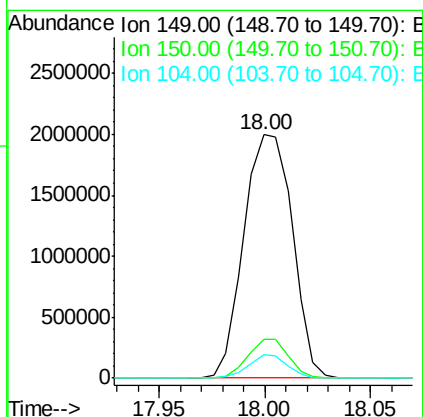
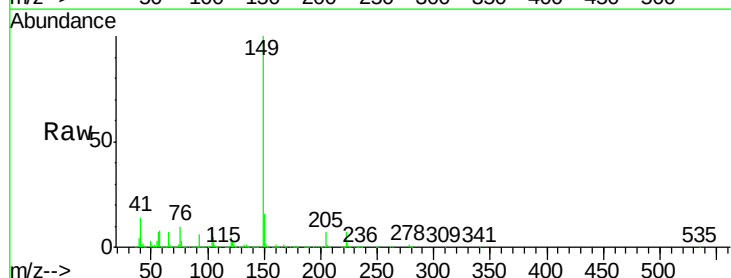
Tgt Ion:149 Resp: 3187985

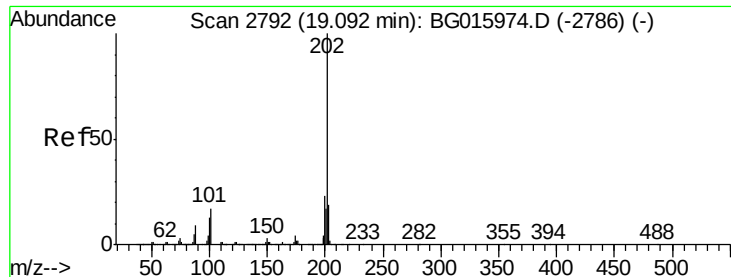
Ion Ratio Lower Upper

149 100

150 16.2 7.7 11.5#

104 9.4 4.5 6.7#





#74

Fluoranthene

Concen: 70.89 ng/ul

RT: 19.09 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

Instrument :

BNA_M

ClientSampleId :

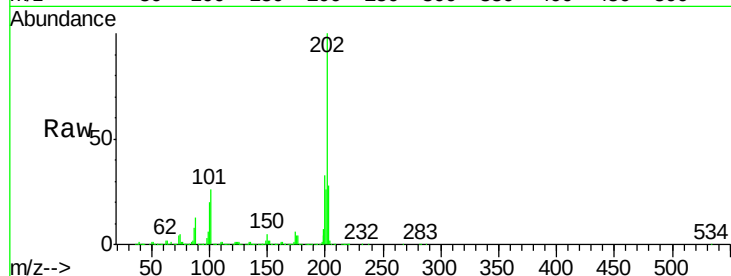
Tgt Ion:202 Resp: 2996893

Ion Ratio Lower Upper

202 100

101 25.8 13.6 20.4#

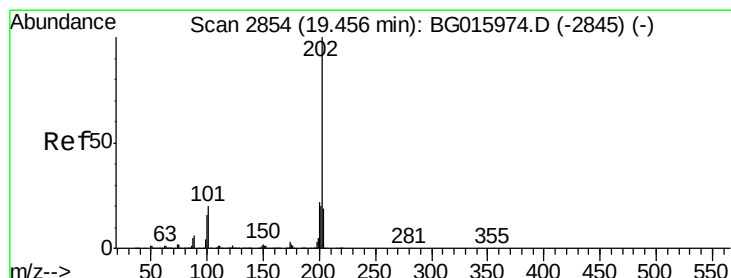
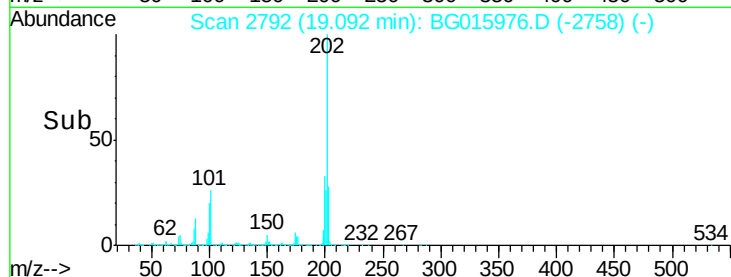
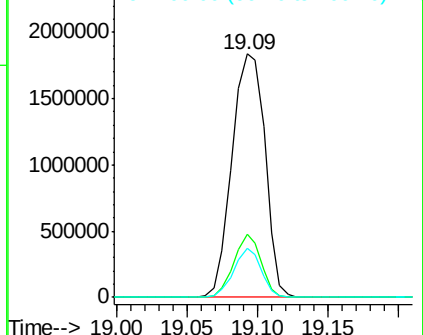
100 20.1 10.2 15.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 62.08 ng/ul

RT: 19.46 min Scan# 2855

Delta R.T. 0.01 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

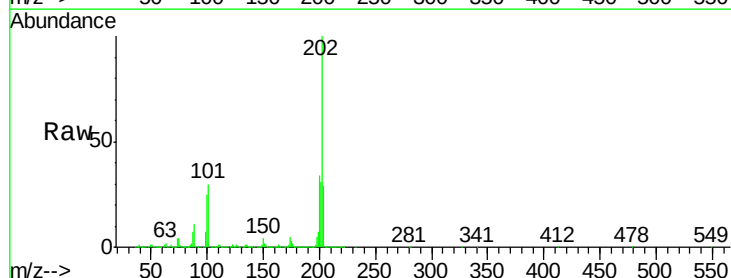
Tgt Ion:202 Resp: 2970982

Ion Ratio Lower Upper

202 100

101 30.4 15.8 23.8#

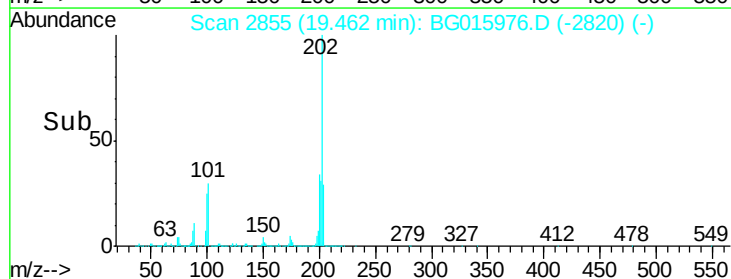
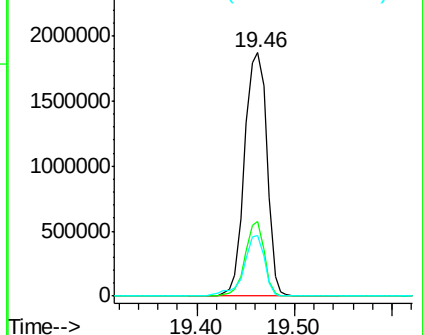
100 25.0 12.6 18.8#

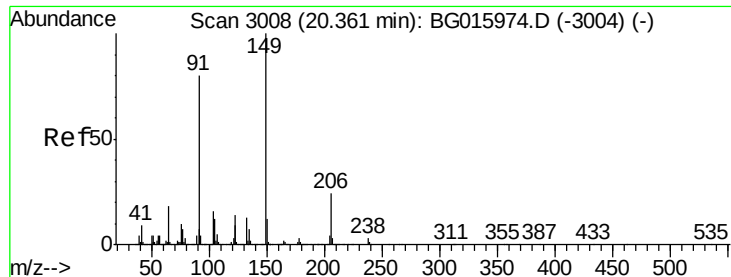


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

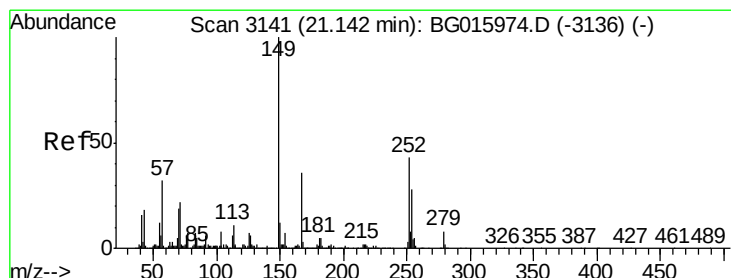
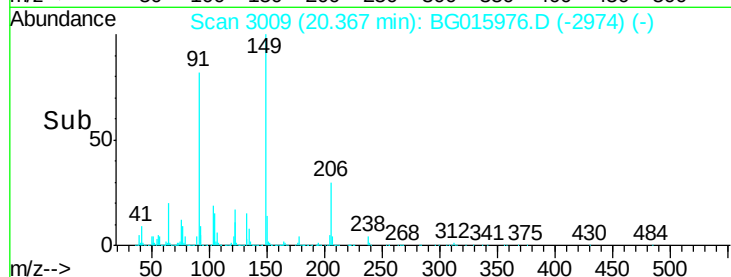
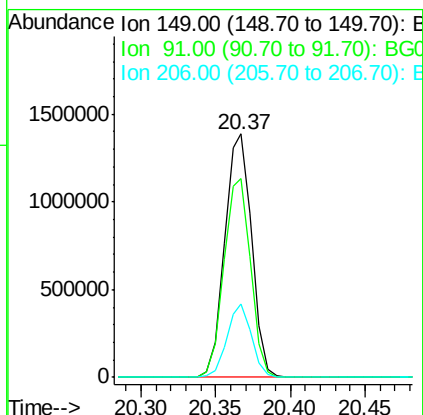
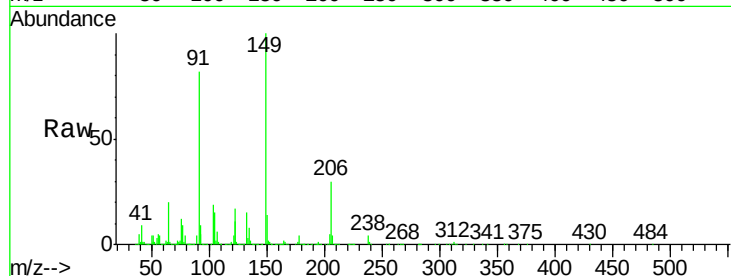




#78
Butylbenzylphthalate
Concen: 75.80 ng/ul
RT: 20.37 min Scan# 3009
Delta R.T. 0.01 min
Lab File: BG015976.D
Acq: 6 Feb 2015 15:01

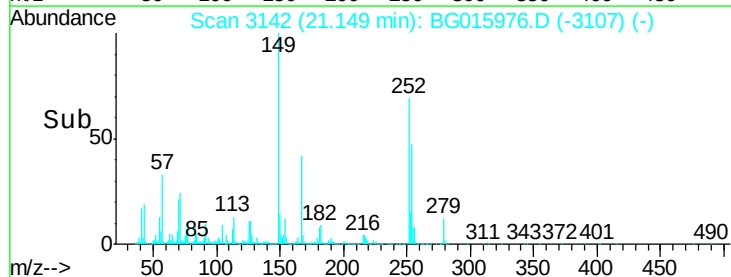
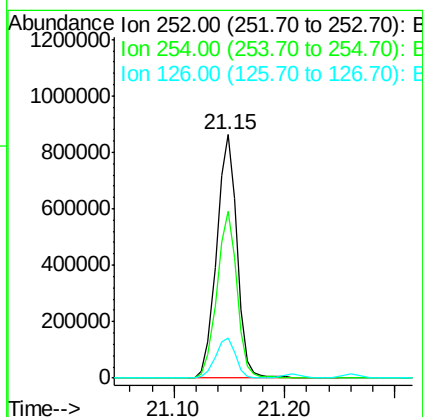
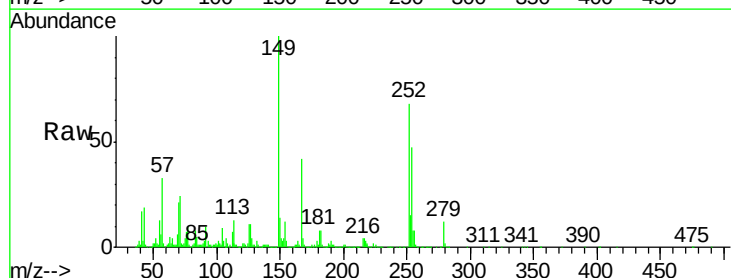
Instrument :
BNA_M
ClientSampleId :

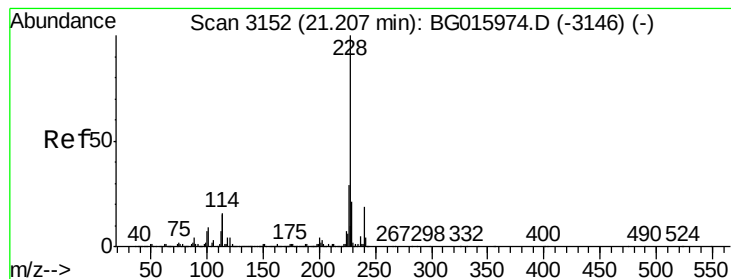
Tgt Ion:149 Resp: 1760698
Ion Ratio Lower Upper
149 100
91 81.9 64.0 96.0
206 30.3 19.1 28.7#



#79
3,3'-Dichlorobenzidine
Concen: 76.85 ng/ul
RT: 21.15 min Scan# 3142
Delta R.T. 0.01 min
Lab File: BG015976.D
Acq: 6 Feb 2015 15:01

Tgt Ion:252 Resp: 1103362
Ion Ratio Lower Upper
252 100
254 68.6 52.7 79.1
126 16.6 12.7 19.1





#80

Benzo(a)anthracene

Concen: 64.39 ng/ul

RT: 21.21 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

Instrument :

BNA_M

ClientSampleId :

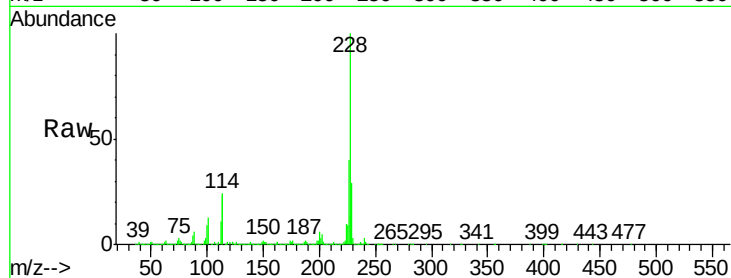
Tgt Ion:228 Resp: 2865166

Ion Ratio Lower Upper

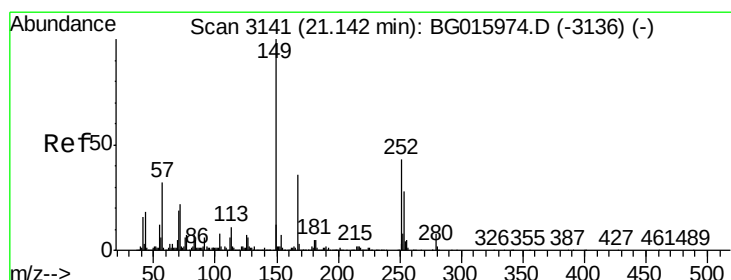
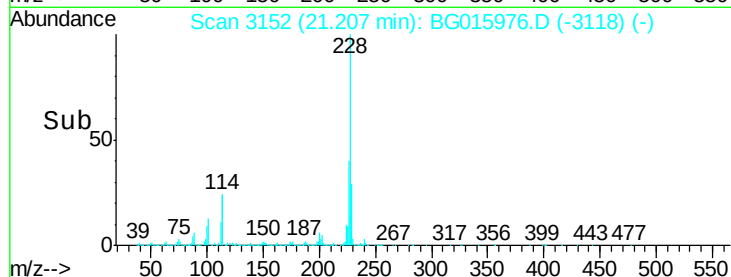
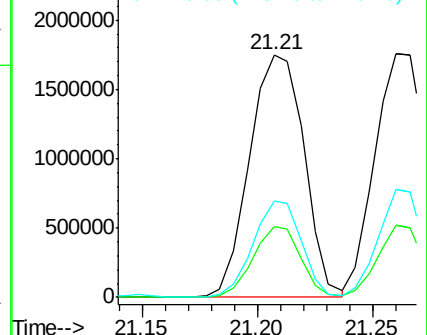
228 100

229 29.4 16.5 24.7#

226 39.9 23.3 34.9#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 67.85 ng/ul

RT: 21.14 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

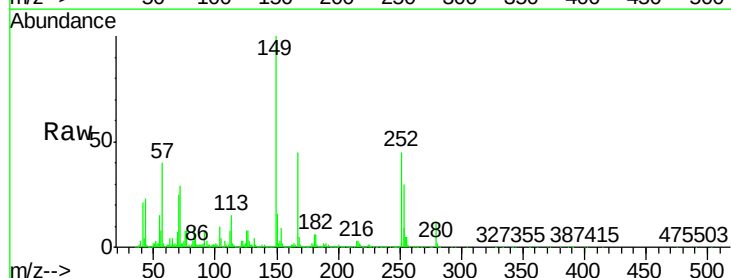
Tgt Ion:149 Resp: 2089399

Ion Ratio Lower Upper

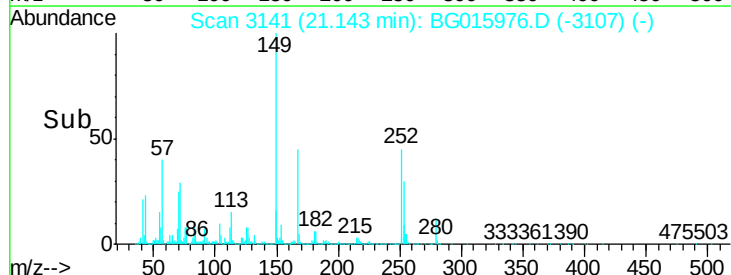
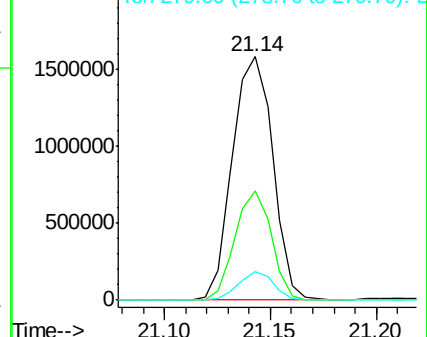
149 100

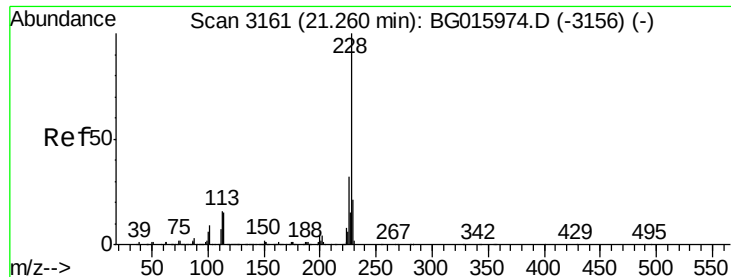
167 44.6 28.5 42.7#

279 11.5 6.8 10.2#



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





#82

Chrysene

Concen: 62.26 ng/ul

RT: 21.26 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

Instrument :

BNA_M

ClientSampleId :

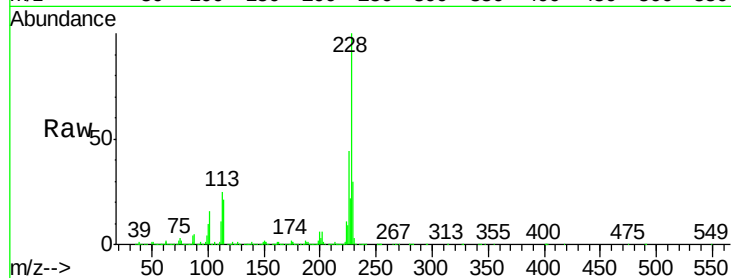
Tgt Ion:228 Resp: 2660582

Ion Ratio Lower Upper

228 100

226 44.3 25.4 38.0#

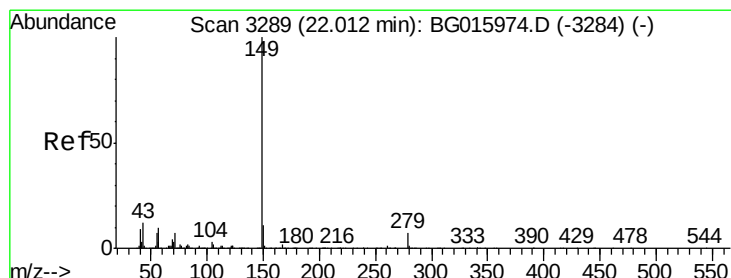
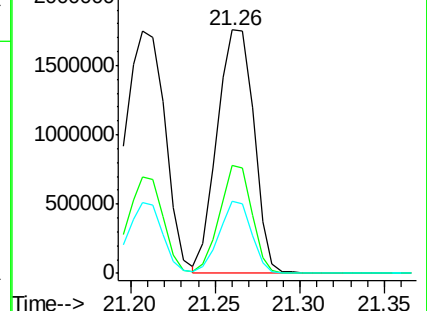
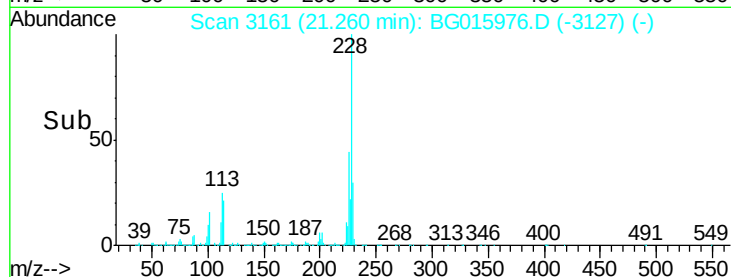
229 29.7 16.5 24.7#



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



#84

Di-n-octyl phthalate

Concen: 75.31 ng/ul

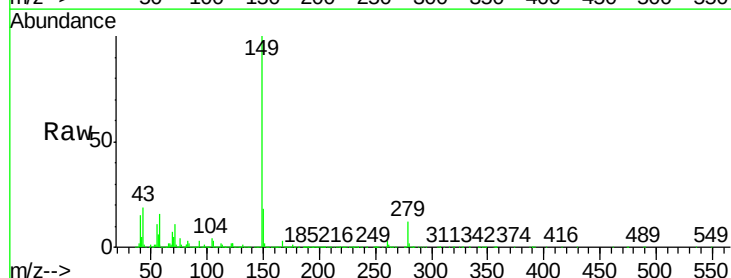
RT: 22.02 min Scan# 3290

Delta R.T. 0.01 min

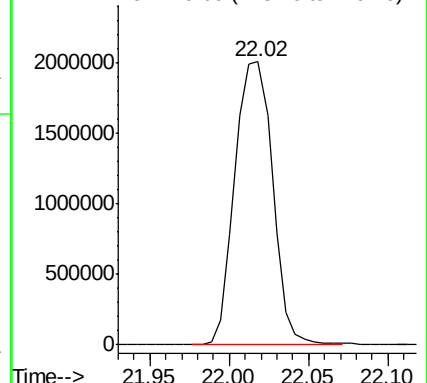
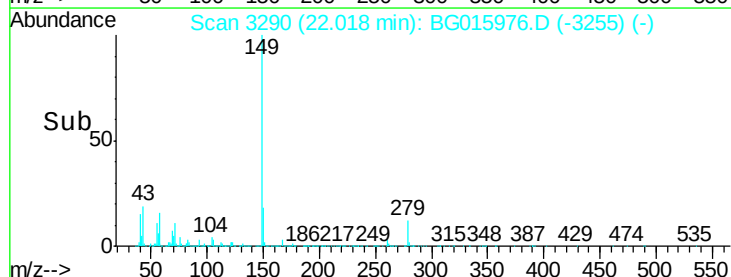
Lab File: BG015976.D

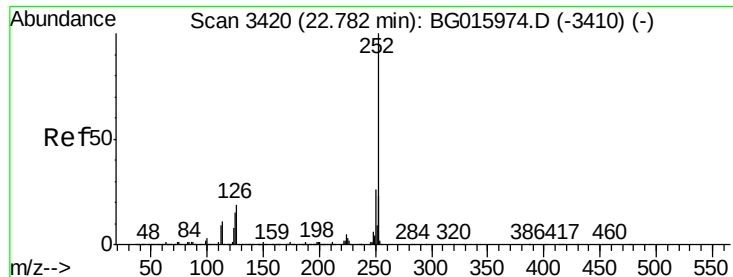
Acq: 6 Feb 2015 15:01

Tgt Ion:149 Resp: 3325771



Abundance Ion 149.00 (148.70 to 149.70): E

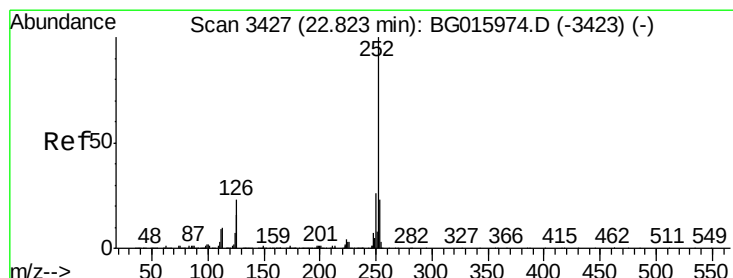
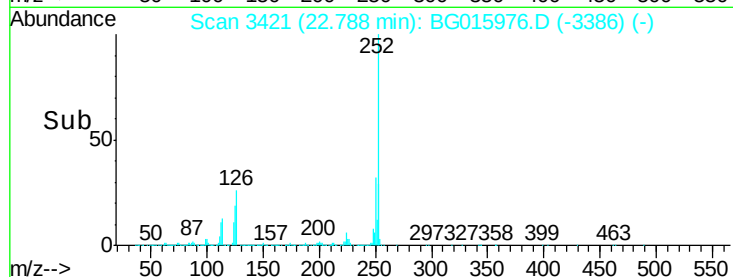
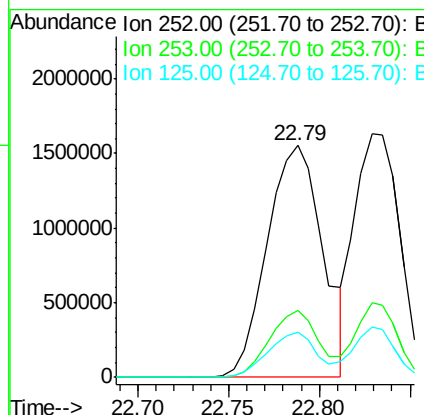
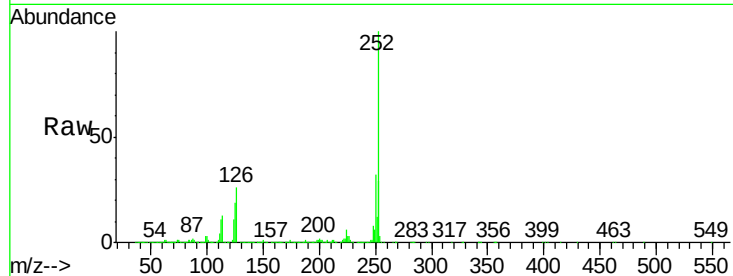




#85
Benzo(b)fluoranthene
Concen: 71.09 ng/ul
RT: 22.79 min Scan# 3421
Delta R.T. 0.01 min
Lab File: BG015976.D
Acq: 6 Feb 2015 15:01

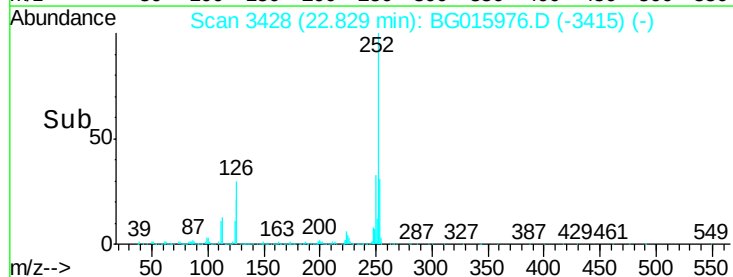
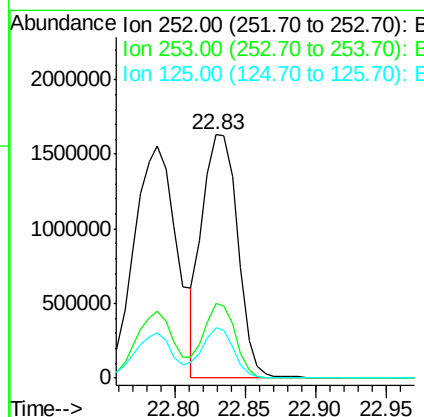
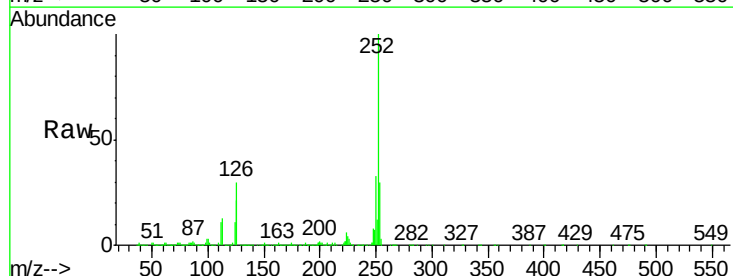
Instrument :
BNA_M
ClientSampleId :

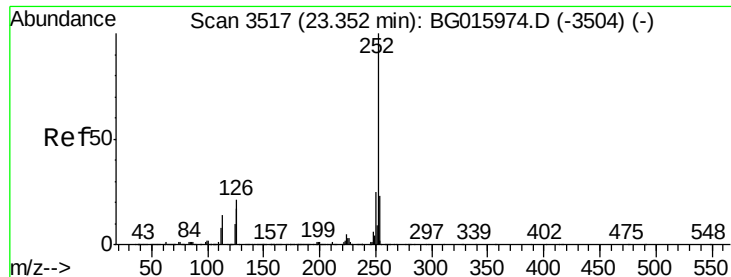
Tgt Ion:252 Resp: 3327331
Ion Ratio Lower Upper
252 100
253 29.0 18.4 27.6#
125 19.3 12.0 18.0#



#86
Benzo(k)fluoranthene
Concen: 62.49 ng/ul
RT: 22.83 min Scan# 3428
Delta R.T. 0.01 min
Lab File: BG015976.D
Acq: 6 Feb 2015 15:01

Tgt Ion:252 Resp: 2814617
Ion Ratio Lower Upper
252 100
253 30.4 18.0 27.0#
125 20.7 12.2 18.2#





#88

Benzo(a)pyrene

Concen: 68.01 ng/ul

RT: 23.36 min Scan# 3519

Delta R.T. 0.01 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

Instrument :

BNA_M

ClientSampleId :

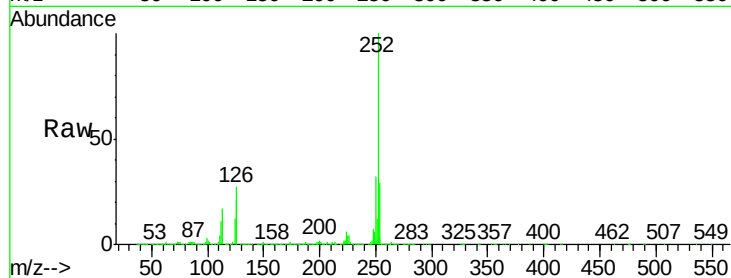
Tgt Ion:252 Resp: 3148576

Ion Ratio Lower Upper

252 100

253 28.7 18.2 27.2#

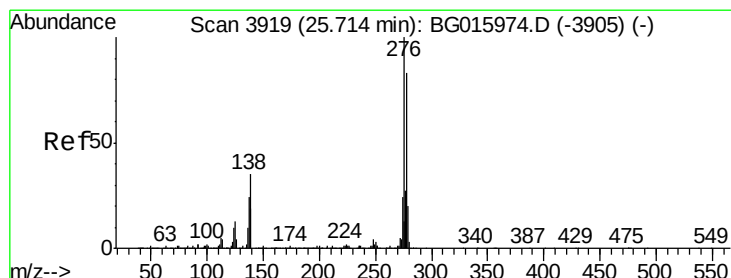
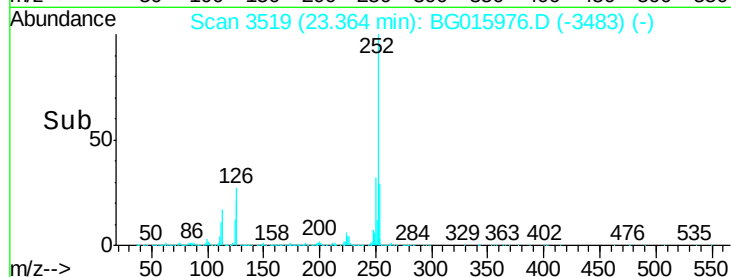
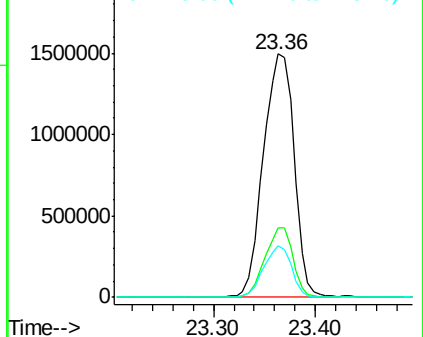
125 21.2 13.6 20.4#



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 72.40 ng/ul

RT: 25.73 min Scan# 3922

Delta R.T. 0.02 min

Lab File: BG015976.D

Acq: 6 Feb 2015 15:01

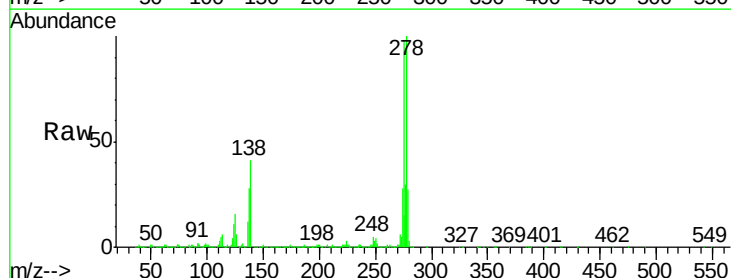
Tgt Ion:276 Resp: 4045650

Ion Ratio Lower Upper

276 100

138 41.5 28.2 42.4

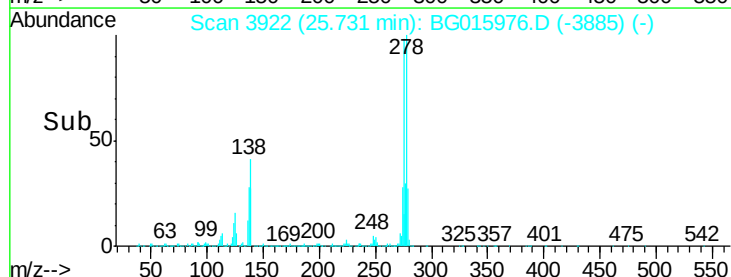
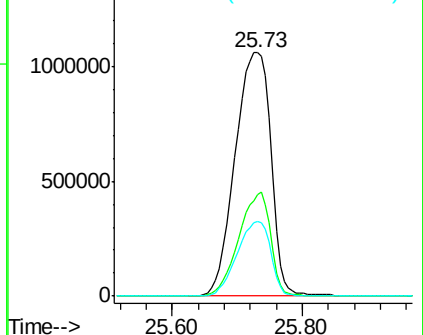
277 30.8 21.2 31.8

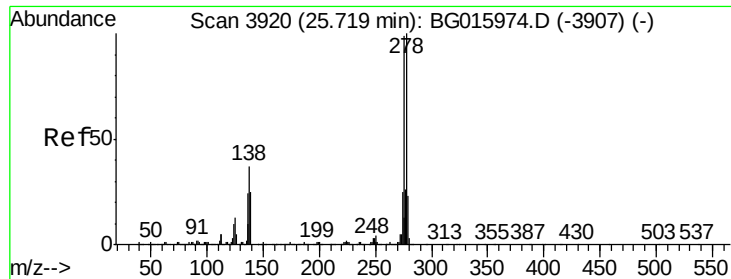


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

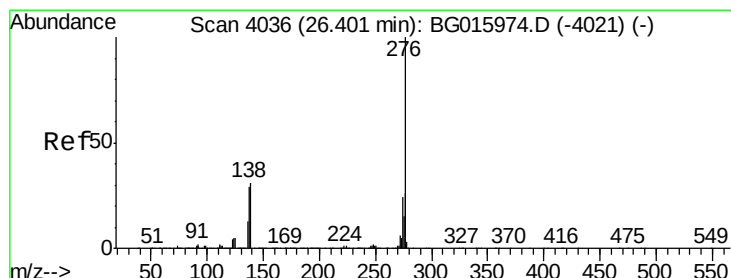
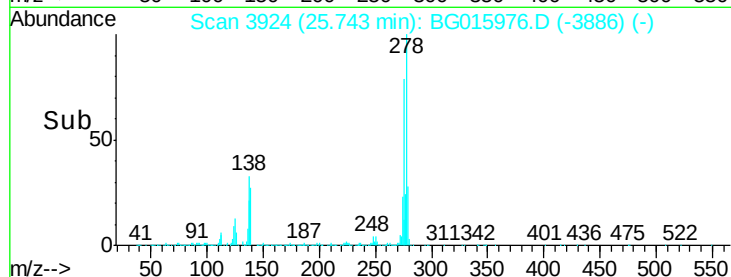
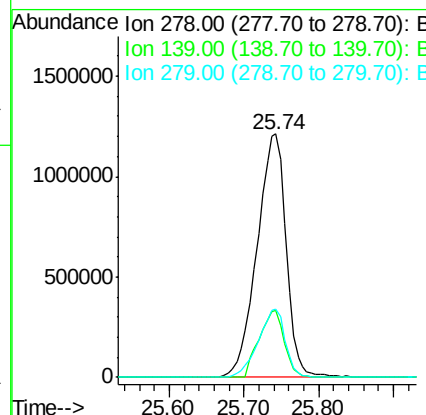
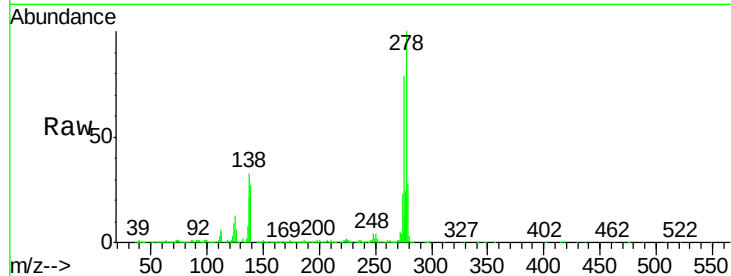




#90
Dibenzo(a,h)anthracene
Concen: 70.90 ng/ul
RT: 25.74 min Scan# 3924
Delta R.T. 0.02 min
Lab File: BG015976.D
Acq: 6 Feb 2015 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 3285006
Ion Ratio Lower Upper
278 100
139 27.4 19.9 29.9
279 28.0 18.5 27.7#



#91
Benzo(g,h,i)perylene
Concen: 74.80 ng/ul
RT: 26.42 min Scan# 4040
Delta R.T. 0.02 min
Lab File: BG015976.D
Acq: 6 Feb 2015 15:01

Tgt Ion:276 Resp: 3571359
Ion Ratio Lower Upper
276 100
138 33.2 24.6 36.8
277 26.9 20.6 30.8

