

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122215\
 Data File : BG020425.D
 Acq On : 23 Dec 2015 2:51
 Operator : UM/SJ
 Sample : G4866-14MSD
 Misc : MED LEVEL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43M4MSD

Quant Time: Dec 23 07:42:16 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 23 07:35:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	21447	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	95109	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	66973	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	154797	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	194156	20.00	ng/ul	0.02
86) Perylene-d12	25.04	264	195765	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	1158	2.98	ng/uL	0.00
5) Phenol-d5	7.24	99	33610	17.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	20225	17.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	26940	19.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	24869	15.38	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	14351	19.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	17358	21.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	33048	19.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	19000	10.12	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	112539	20.77	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	131430	20.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	13789	14.19	ng/ul	0.00
58) Fluorene-d10	15.70	176	99577	20.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	16714	18.21	ng/ul	0.00
71) Anthracene-d10	17.57	188	151112	21.19	ng/ul	0.00
79) Pyrene-d10	19.85	212	184033	20.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.82	264	208975	21.40	ng/ul	0.04

Target Compounds

						Qvalue
6) Phenol	7.27	94	32732	16.16	ng/ul	97
10) 2-Chlorophenol	7.65	128	25792	17.91	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.89	70	23512	17.54	ng/ul	95
28) Naphthalene	10.95	128	44461	8.95	ng/ul	98
30) 4-Chloroaniline	10.95	127	5962	3.11	ng/ul#	20
33) 4-Chloro-3-methylphenol	12.17	107	33098	16.23	ng/ul	97
34) 2-Methylnaphthalene	12.55	142	11822	3.12	ng/ul	97
35) 1-Methylnaphthalene	12.77	142	8926	2.45	ng/ul	98
41) 1,1'-Biphenyl	13.55	154	6417	1.27	ng/ul#	94
45) Dimethylphthalate	14.16	163	26314	4.76	ng/ul	100
50) Acenaphthene	14.78	153	221152	49.09	ng/ul	98
53) 4-Nitrophenol	14.93	109	11183	11.97	ng/ul	94
54) Dibenzofuran	15.12	168	86444	12.90	ng/ul	98
55) 2,4-Dinitrotoluene	15.08	165	32622	19.42	ng/ul	90
59) Fluorene	15.76	166	135608	25.20	ng/ul	98
61) 4-Nitroaniline	15.76	138	1678	1.40	ng/ul#	10
69) Pentachlorophenol	17.12	266	14590	12.40	ng/ul	97
70) Phenanthrene	17.60	178	441839	52.18	ng/ul	100
72) Anthracene	17.60	178	441839	51.45	ng/ul	98
75) Carbazole	17.87	167	269917	37.41	ng/ul	98
77) Fluoranthene	19.54	202	3086567	311.91	ng/ul#	82
80) Pyrene	19.90	202	2935877	249.84	ng/ul#	82
83) Benzo(a)anthracene	21.74	228	1836707	162.13	ng/ul#	89

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Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 23 07:35:59 2015
Response via : Initial Calibration

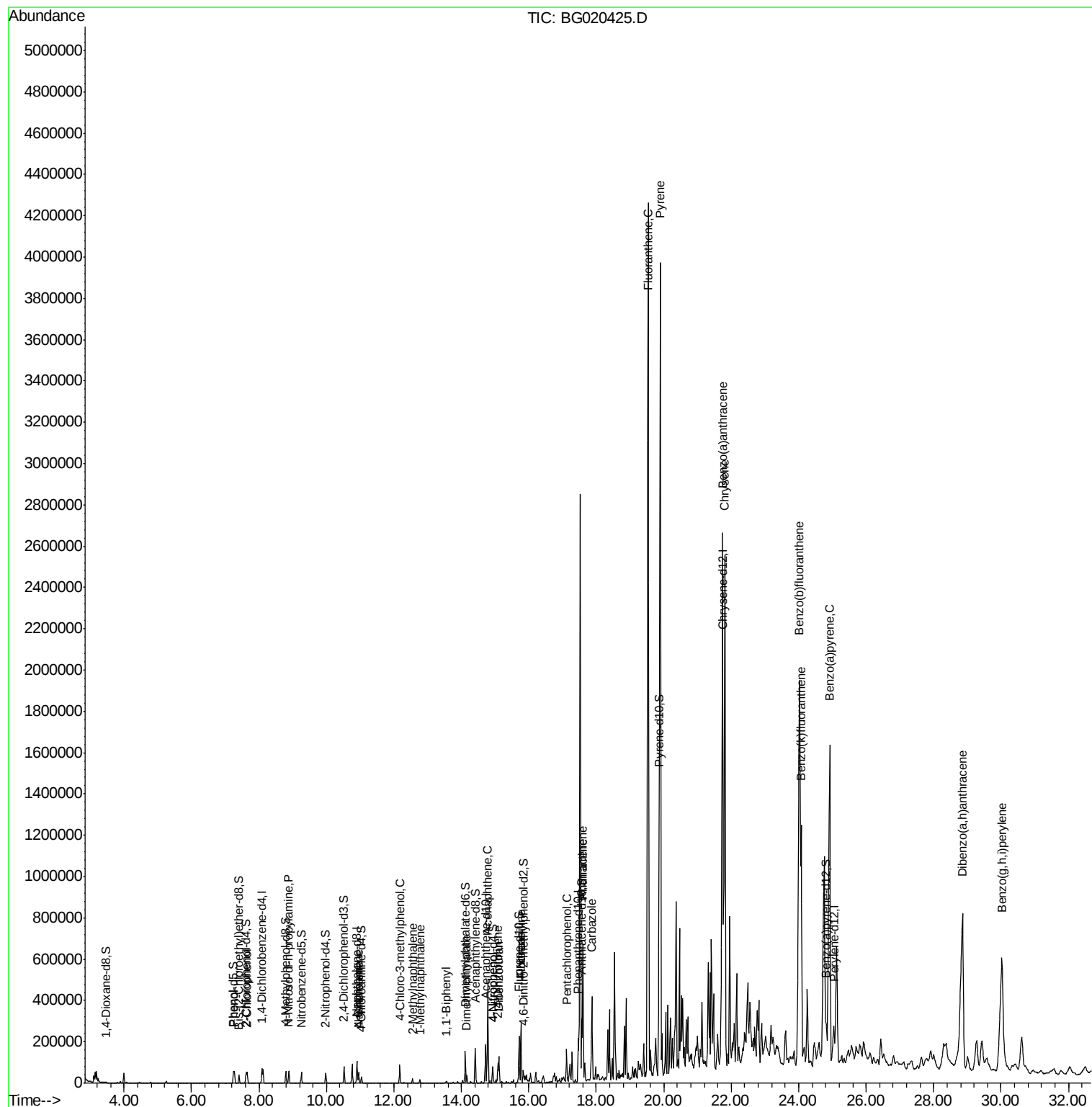
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) Chrysene	21.81	228	1908625	178.88	ng/ul#	85
88) Benzo(b)fluoranthene	24.02	252	2764091	234.59	ng/ul#	92
89) Benzo(k)fluoranthene	24.08	252	865399	76.54	ng/ul	95
91) Benzo(a)pyrene	24.92	252	1974475	176.78	ng/ul#	92
93) Dibenzo(a,h)anthracene	28.87	278	367578	33.29	ng/ul	96
94) Benzo(g,h,i)perylene	30.03	276	1413546	129.64	ng/ul	98

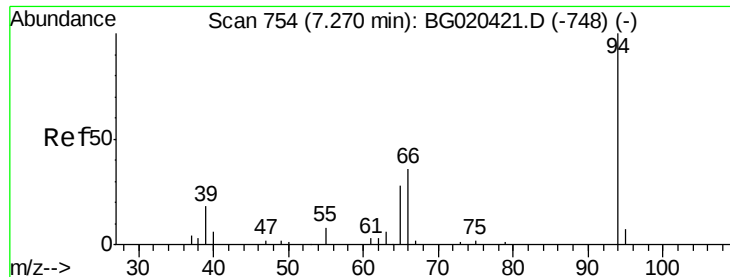
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 16.16 ng/ul

RT: 7.27 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG020425.D

Acq: 23 Dec 2015 2:51

Instrument :

BNA_G

ClientSampleId :

E43M4MSD

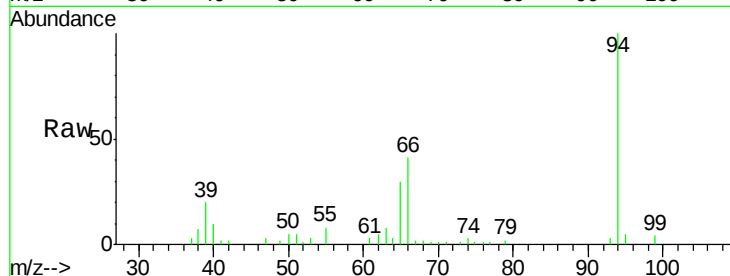
Tgt Ion: 94 Resp: 32732

Ion Ratio Lower Upper

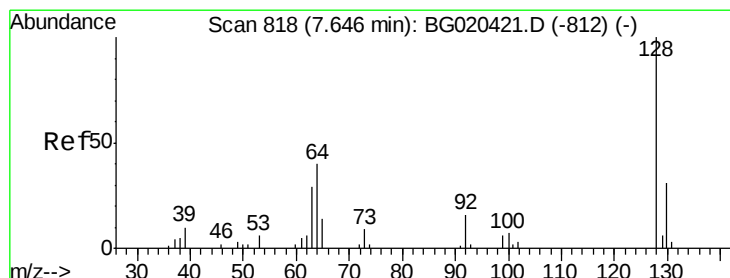
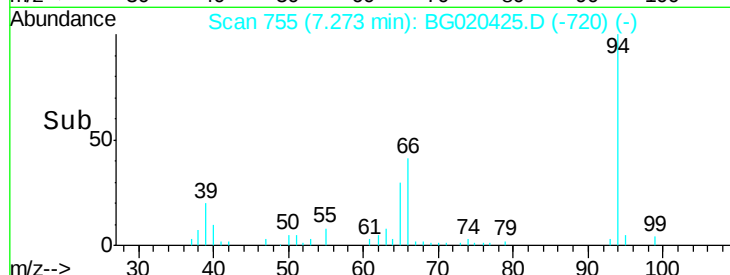
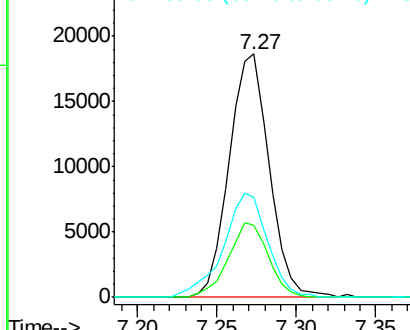
94 100

65 29.8 26.3 39.5

66 41.4 33.3 49.9



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



#10

2-Chlorophenol

Concen: 17.91 ng/ul

RT: 7.65 min Scan# 819

Delta R.T. 0.00 min

Lab File: BG020425.D

Acq: 23 Dec 2015 2:51

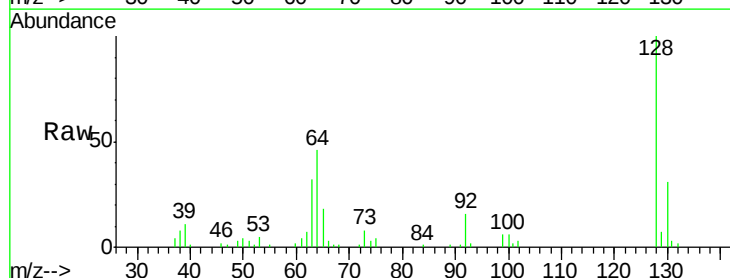
Tgt Ion: 128 Resp: 25792

Ion Ratio Lower Upper

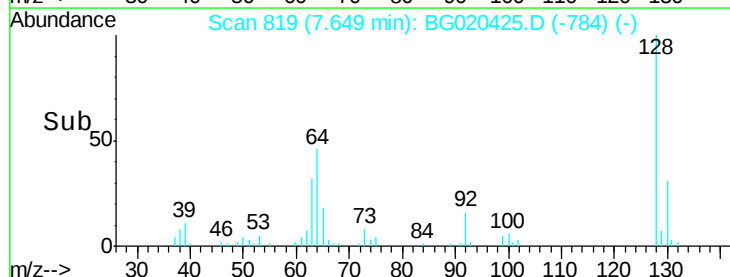
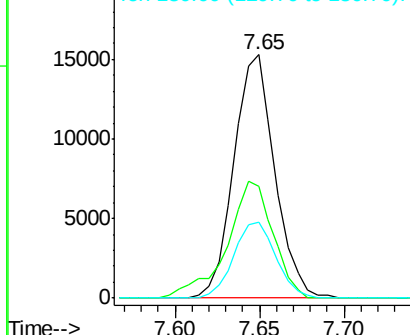
128 100

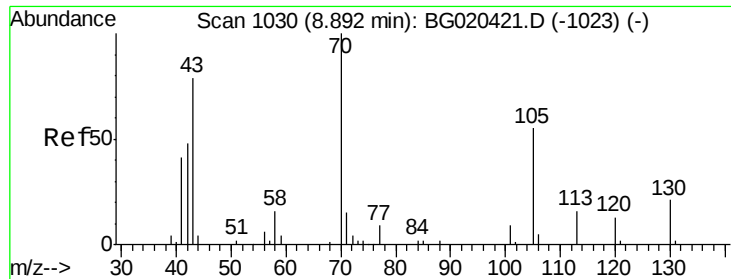
64 45.8 39.4 59.0

130 31.0 24.6 36.8



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

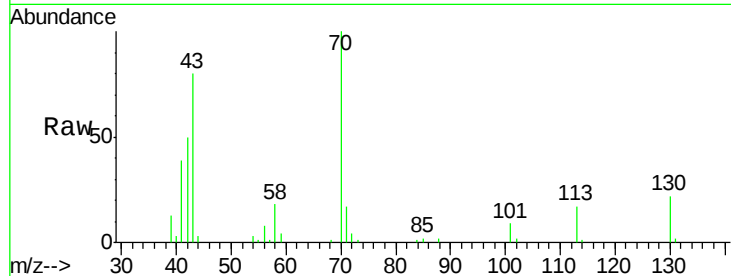




#15
N-Nitroso-di-n-propylamine
Concen: 17.54 ng/ul
RT: 8.89 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG020425.D
Acq: 23 Dec 2015 2:51

Instrument :
BNA_G
ClientSampleId :
E43M4MSD

Tgt Ion:	70	Resp:	23512
Ion	Ratio	Lower	Upper
70	100		
42	50.5	44.3	66.5
101	9.5	7.6	11.4
130	22.3	17.0	25.4

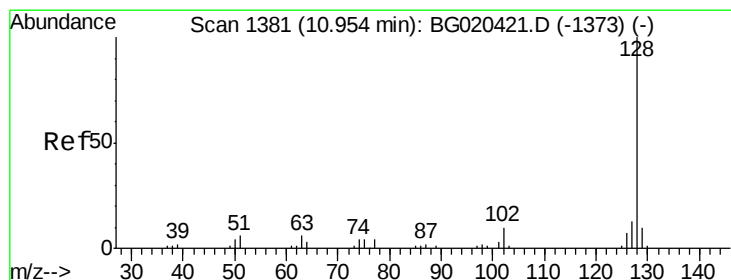
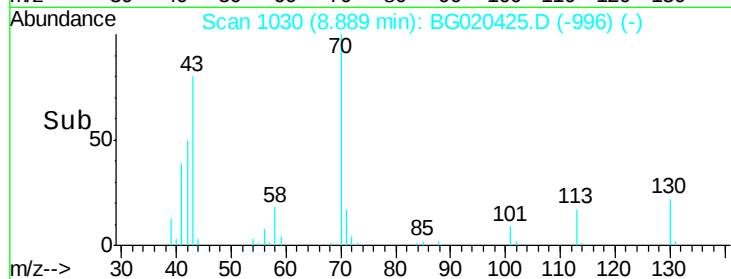
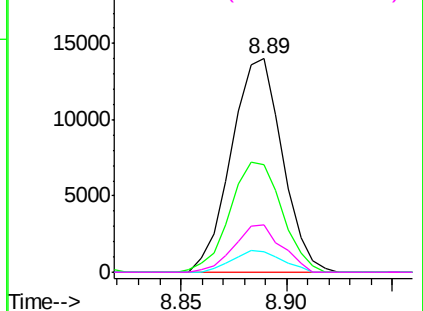


Abundance Ion 70.00 (69.70 to 70.70): BG020425.D (-996) (-)

Ion 42.00 (41.70 to 42.70): BG020425.D (-996) (-)

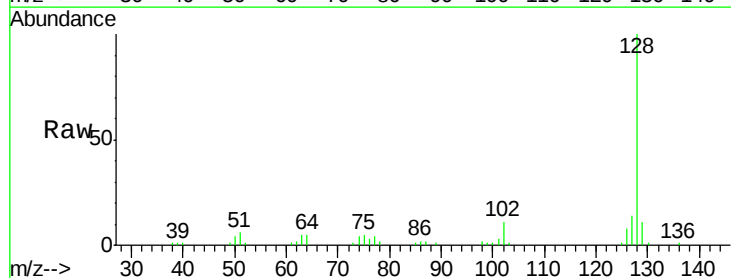
Ion 101.00 (100.70 to 101.70): BG020425.D (-996) (-)

Ion 130.00 (129.70 to 130.70): BG020425.D (-996) (-)



#28
Naphthalene
Concen: 8.95 ng/ul
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG020425.D
Acq: 23 Dec 2015 2:51

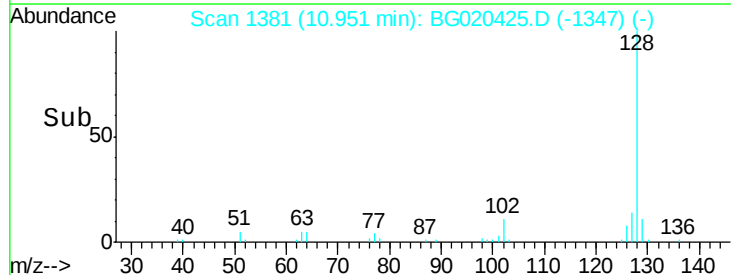
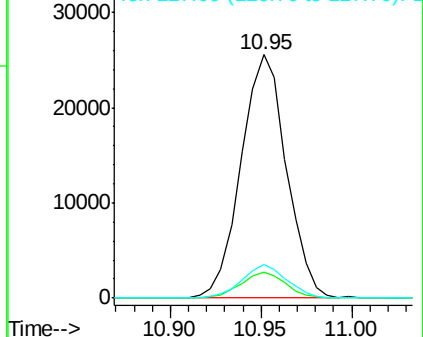
Tgt Ion:	128	Resp:	44461
Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.7	10.1	15.1

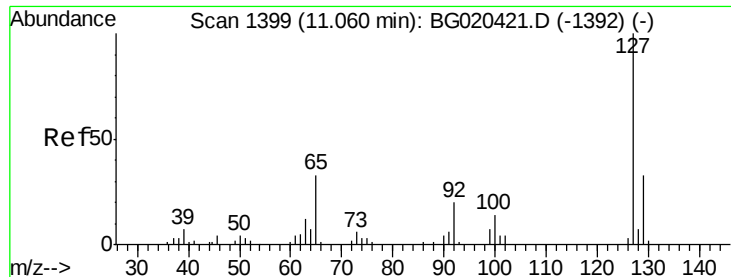


Abundance Ion 128.00 (127.70 to 128.70): BG020425.D (-1347) (-)

Ion 129.00 (128.70 to 129.70): BG020425.D (-1347) (-)

Ion 127.00 (126.70 to 127.70): BG020425.D (-1347) (-)

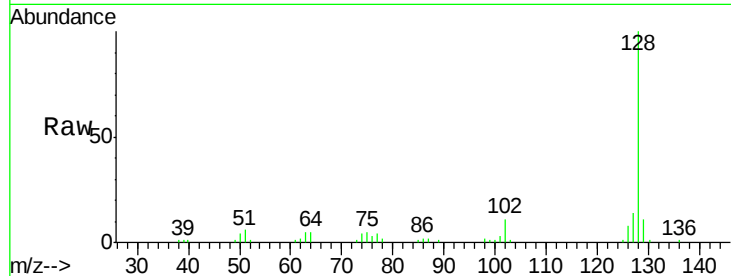




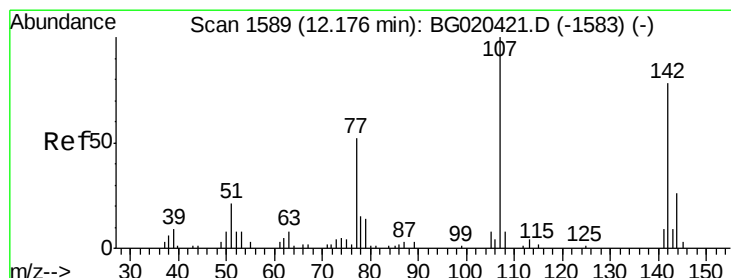
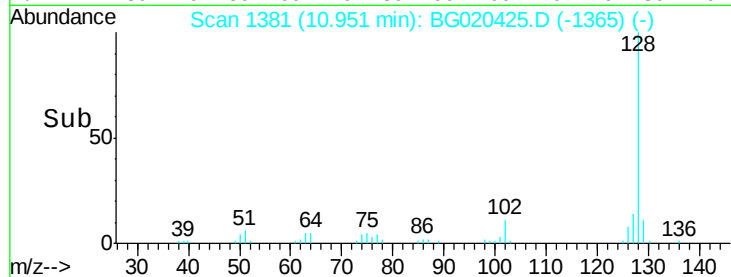
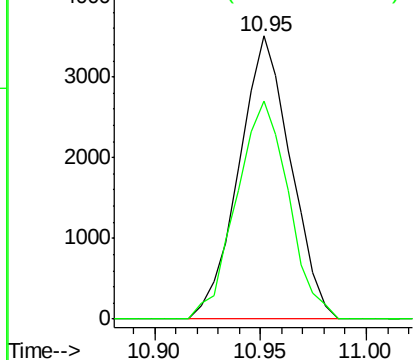
#30
4-Chloroaniline
Concen: 3.11 ng/ul
RT: 10.95 min Scan# 1381
Delta R.T. -0.11 min
Lab File: BG020425.D
Acq: 23 Dec 2015 2:51

Instrument :
BNA_G
ClientSampleId :
E43M4MSD

Tgt Ion:127 Resp: 5962
Ion Ratio Lower Upper
127 100
129 77.0 25.7 38.5#

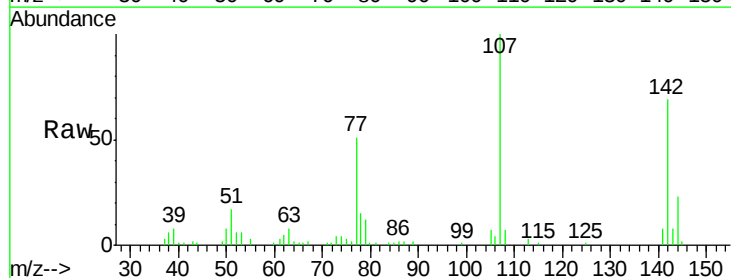


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

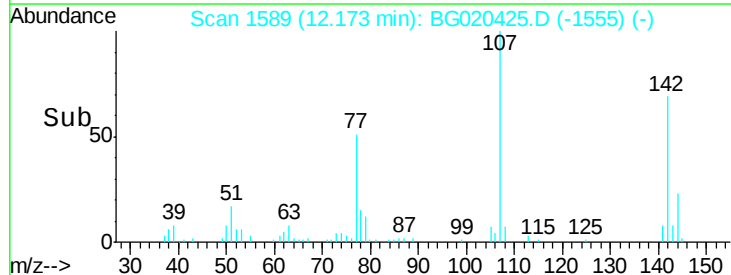
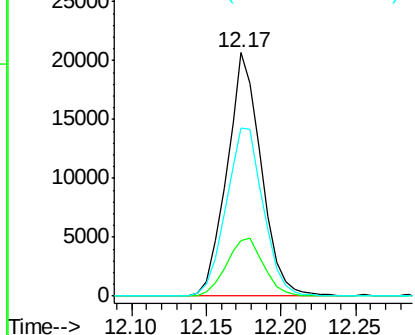


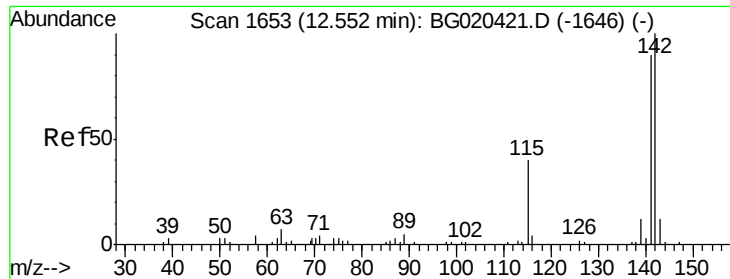
#33
4-Chloro-3-methylphenol
Concen: 16.23 ng/ul
RT: 12.17 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BG020425.D
Acq: 23 Dec 2015 2:51

Tgt Ion:107 Resp: 33098
Ion Ratio Lower Upper
107 100
144 22.6 18.7 28.1
142 68.8 52.8 79.2



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

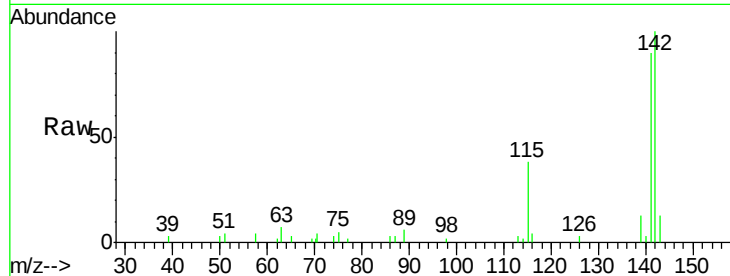




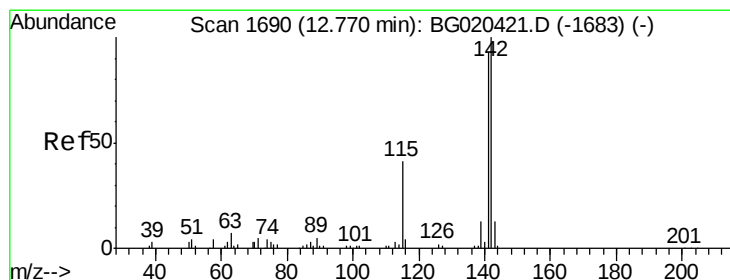
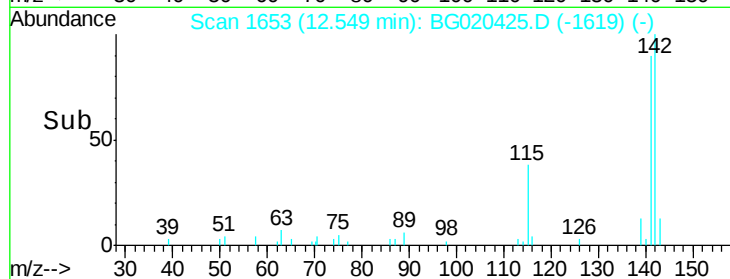
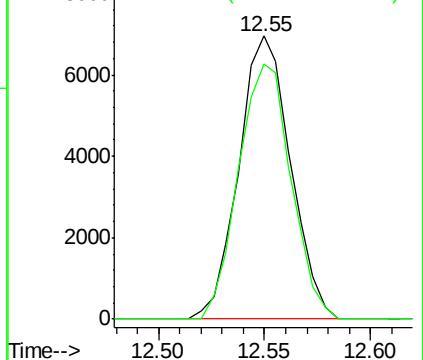
#34
 2-Methylnaphthalene
 Concen: 3.12 ng/ul
 RT: 12.55 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BG020425.D
 Acq: 23 Dec 2015 2:51

Instrument :
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Tgt Ion:142 Resp: 11822
 Ion Ratio Lower Upper
 142 100
 141 90.4 74.9 112.3

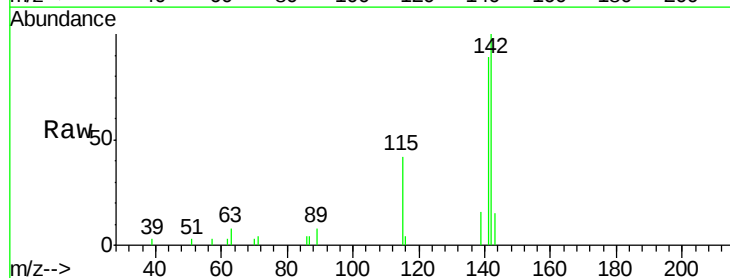


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

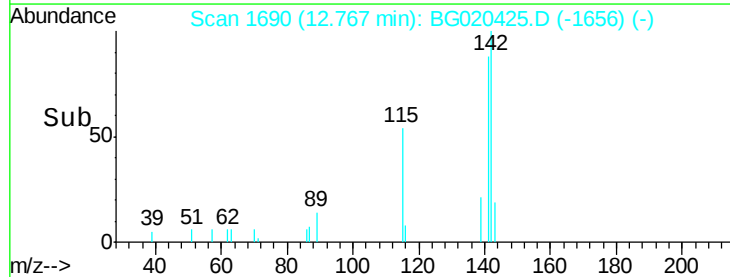
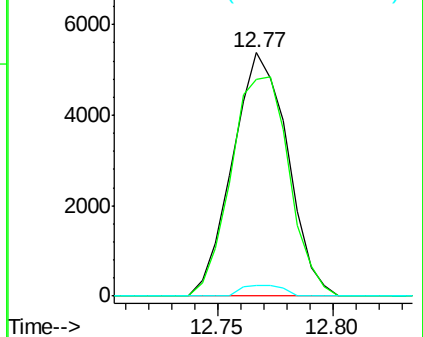


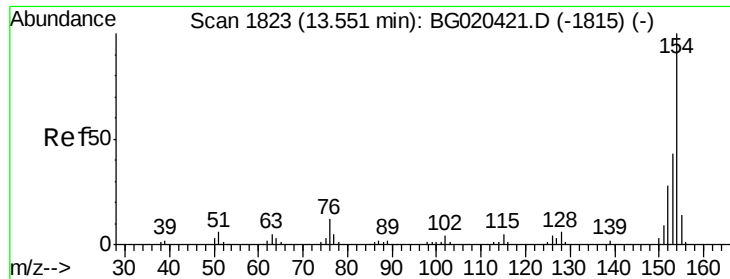
#35
 1-Methylnaphthalene
 Concen: 2.45 ng/ul
 RT: 12.77 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG020425.D
 Acq: 23 Dec 2015 2:51

Tgt Ion:142 Resp: 8926
 Ion Ratio Lower Upper
 142 100
 141 89.1 73.0 109.6
 116 4.3 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

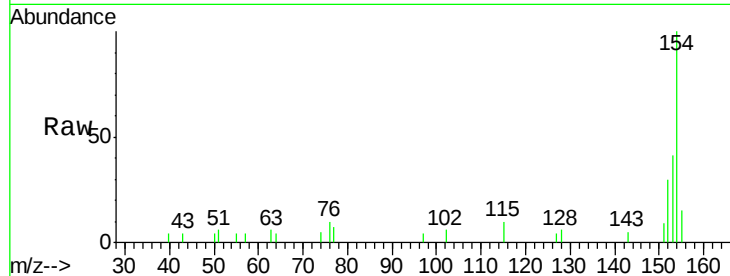




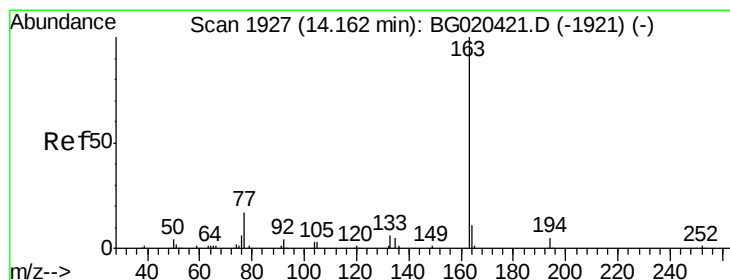
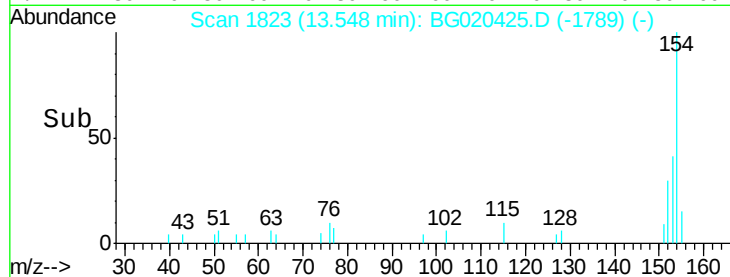
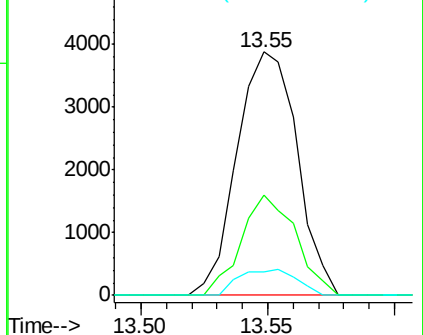
#41
1,1'-Biphenyl
Concen: 1.27 ng/ul
RT: 13.55 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BG020425.D
Acq: 23 Dec 2015 2:51

Instrument :
BNA_G
ClientSampleId :
E43M4MSD

Tgt Ion:154 Resp: 6417
Ion Ratio Lower Upper
154 100
153 41.2 35.5 53.3
76 9.5 10.4 15.6#

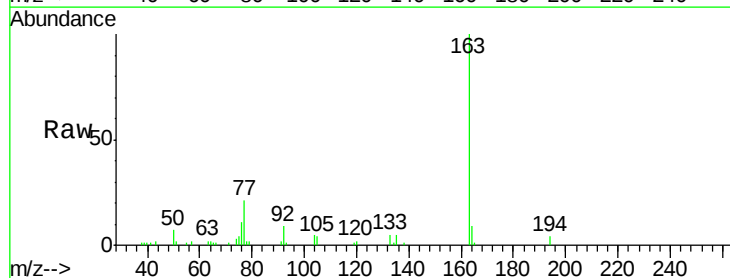


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

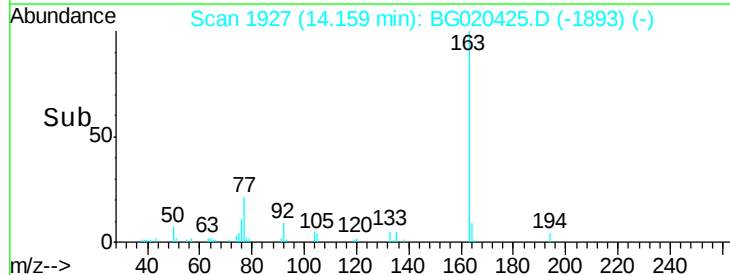
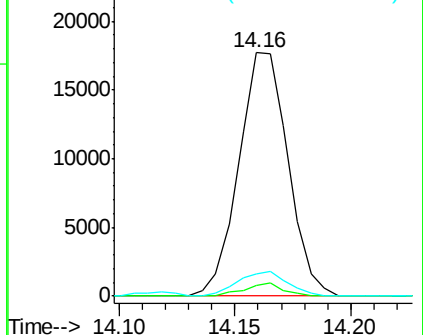


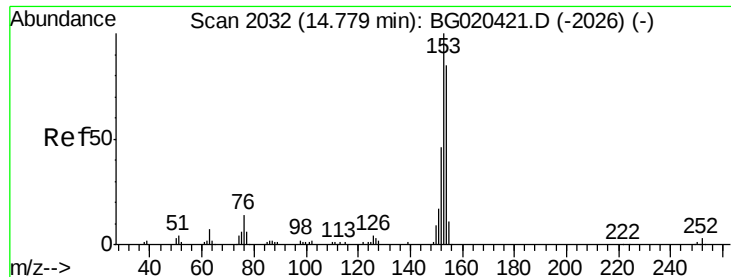
#45
Dimethylphthalate
Concen: 4.76 ng/ul
RT: 14.16 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG020425.D
Acq: 23 Dec 2015 2:51

Tgt Ion:163 Resp: 26314
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 9.3 7.7 11.5



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

Acenaphthene

Concen: 49.09 ng/ul

RT: 14.78 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BG020425.D

Acq: 23 Dec 2015 2:51

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BNA_G

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E43M4MSD

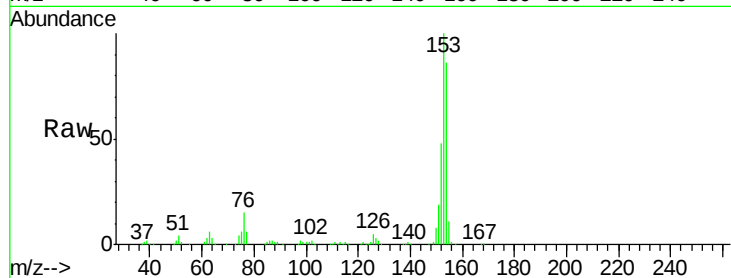
Tgt Ion:153 Resp: 221152

Ion Ratio Lower Upper

153 100

152 48.4 37.6 56.4

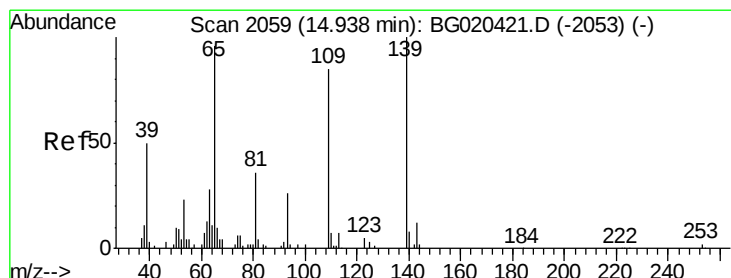
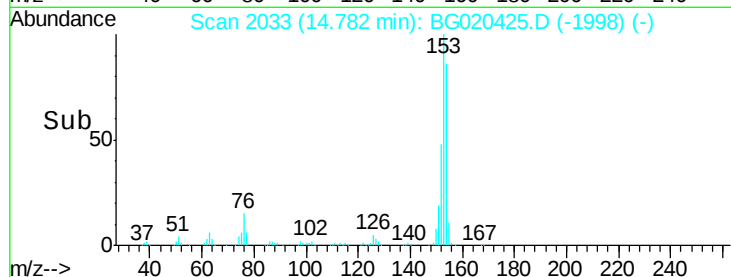
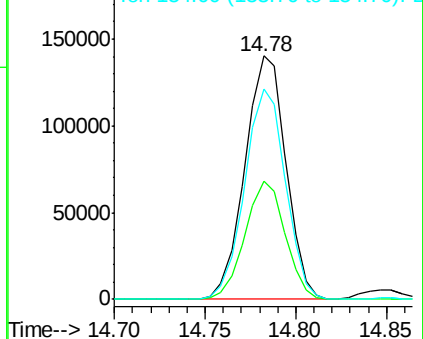
154 86.4 67.9 101.9



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



#53

4-Nitrophenol

Concen: 11.97 ng/ul

RT: 14.93 min Scan# 2059

Delta R.T. -0.00 min

Lab File: BG020425.D

Acq: 23 Dec 2015 2:51

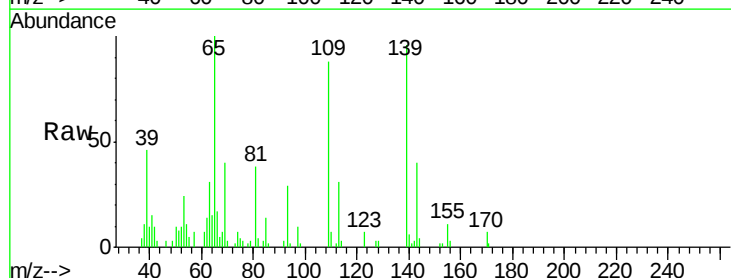
Tgt Ion:109 Resp: 11183

Ion Ratio Lower Upper

109 100

139 109.4 80.5 120.7

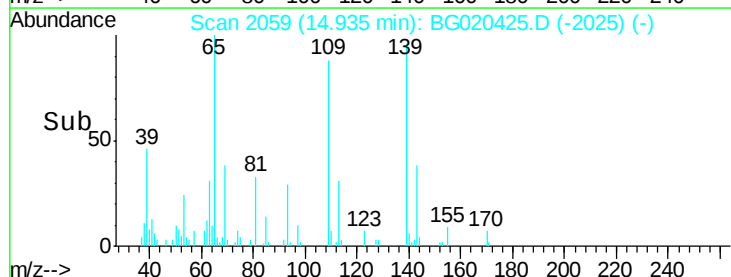
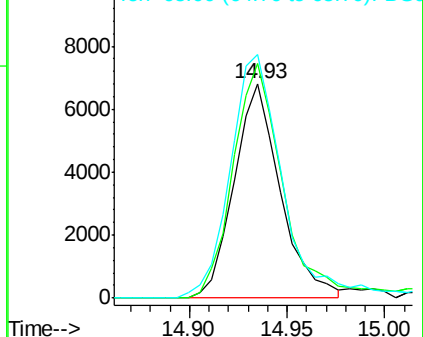
65 113.5 93.4 140.2

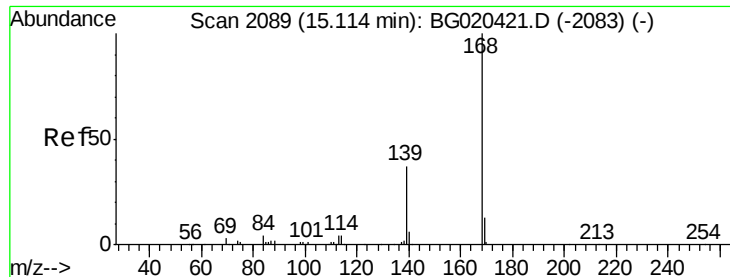


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGO





#54

Dibenzenofuran

Concen: 12.90 ng/ul

RT: 15.12 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG020425.D

Acq: 23 Dec 2015 2:51

Instrument :

BNA_G

ClientSampleId :

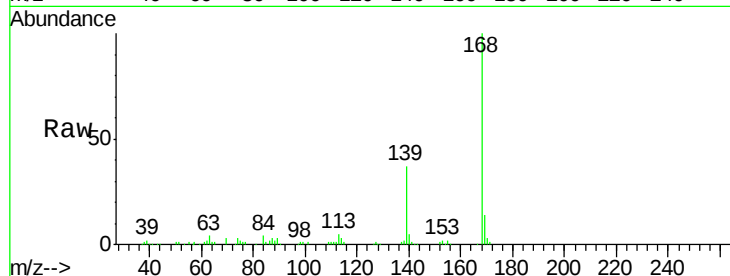
E43M4MSD

Tgt Ion:168 Resp: 86444

Ion Ratio Lower Upper

168 100

139 37.2 30.5 45.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

60000

50000

40000

30000

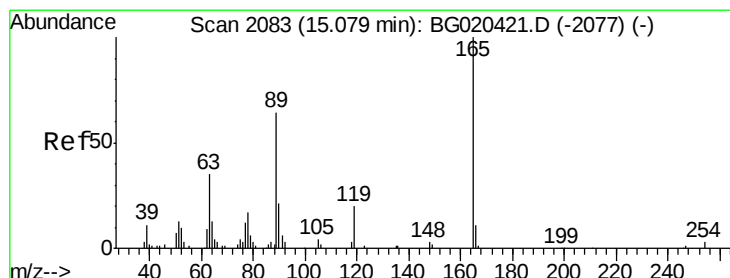
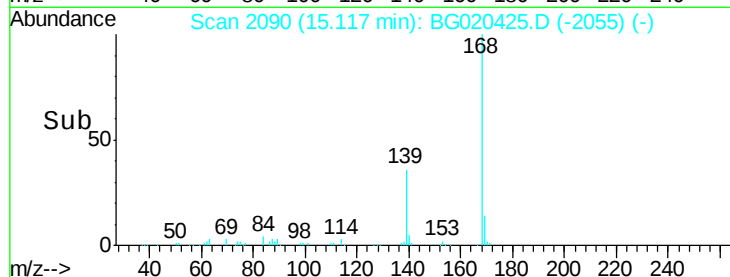
20000

10000

0

15.05 15.10 15.15

Time-->



#55

2,4-Dinitrotoluene

Concen: 19.42 ng/ul

RT: 15.08 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BG020425.D

Acq: 23 Dec 2015 2:51

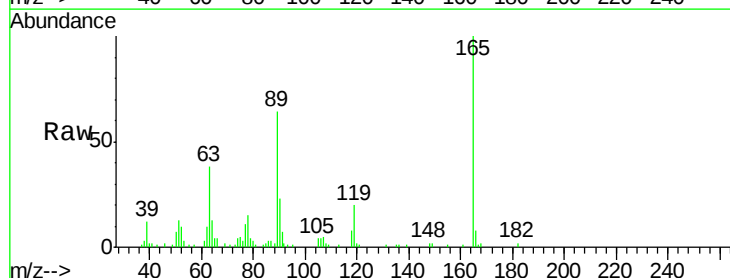
Tgt Ion:165 Resp: 32622

Ion Ratio Lower Upper

165 100

63 38.3 35.8 53.8

182 2.3 2.2 3.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

30000

25000

20000

15000

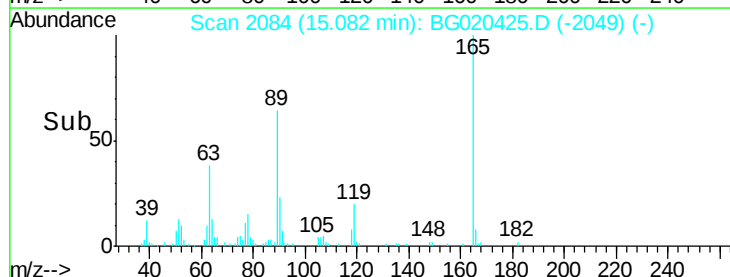
10000

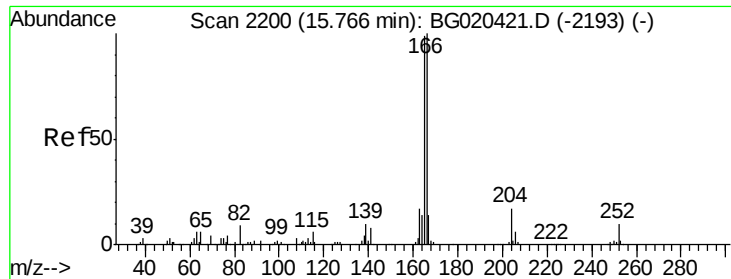
5000

0

15.05 15.10

Time-->





#59

Fluorene

Concen: 25.20 ng/ul

RT: 15.76 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG020425.D

Acq: 23 Dec 2015 2:51

Instrument :

BNA_G

ClientSampleId :

E43M4MSD

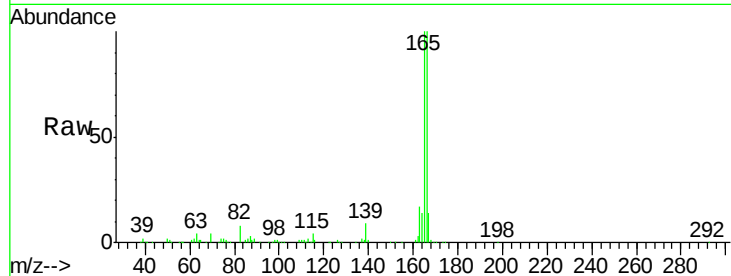
Tgt Ion:166 Resp: 135608

Ion Ratio Lower Upper

166 100

165 99.5 81.4 122.0

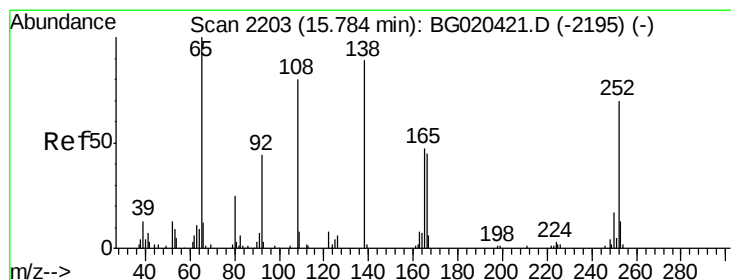
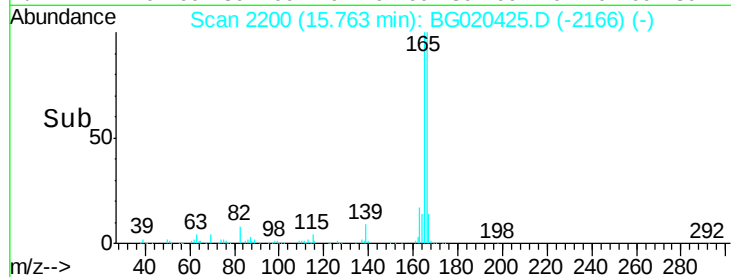
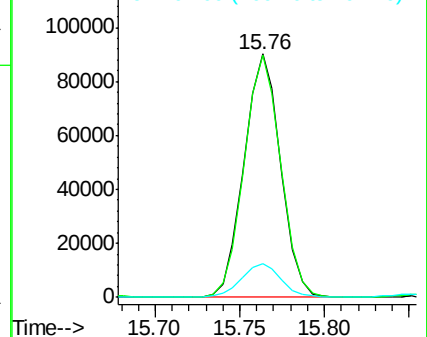
167 13.6 11.2 16.8



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



#61

4-Nitroaniline

Concen: 1.40 ng/ul

RT: 15.76 min Scan# 2200

Delta R.T. -0.02 min

Lab File: BG020425.D

Acq: 23 Dec 2015 2:51

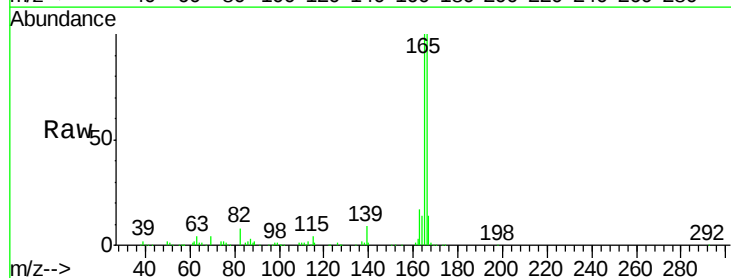
Tgt Ion:138 Resp: 1678

Ion Ratio Lower Upper

138 100

92 0.0 45.2 67.8#

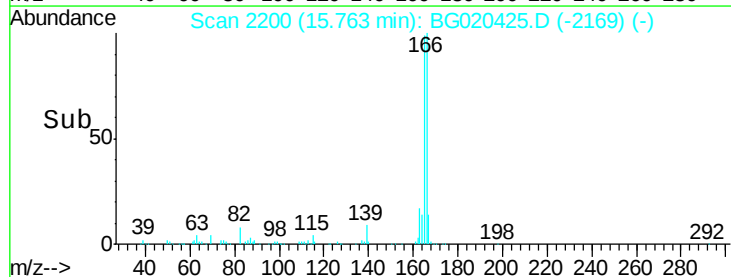
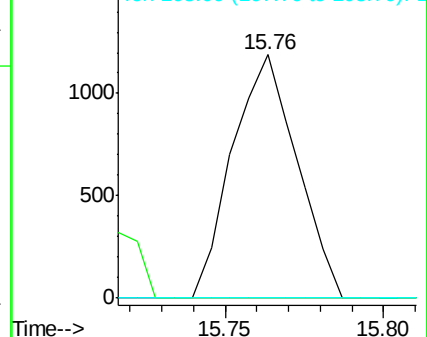
108 0.0 75.4 113.0#

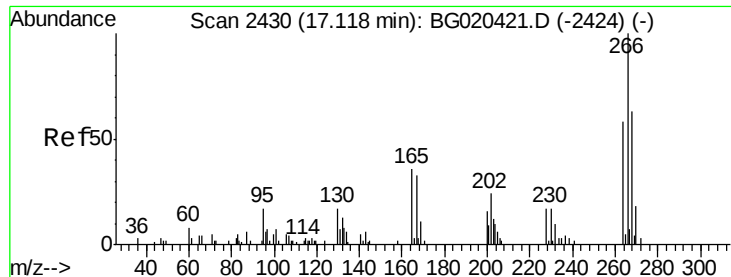


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

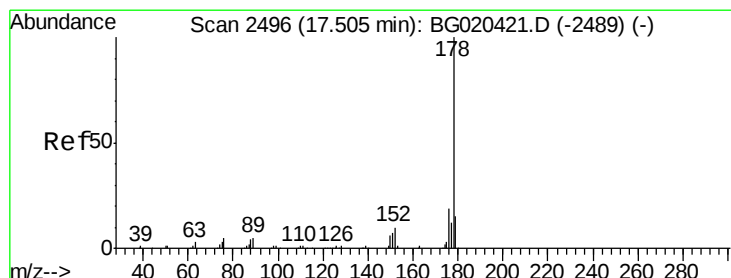
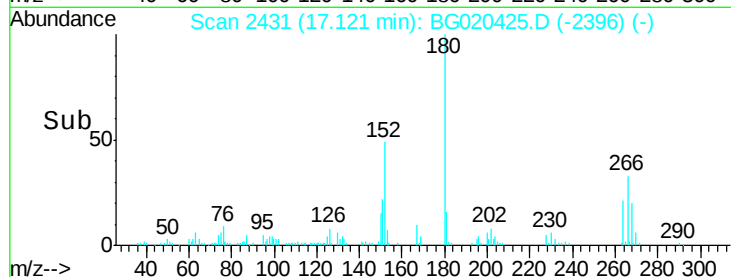
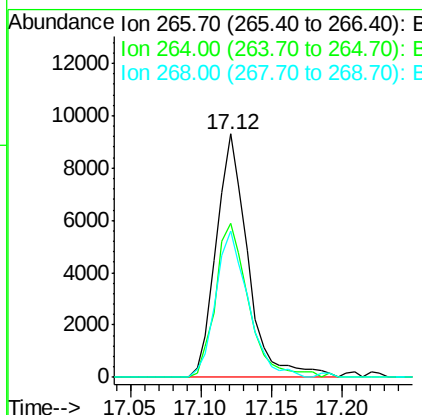
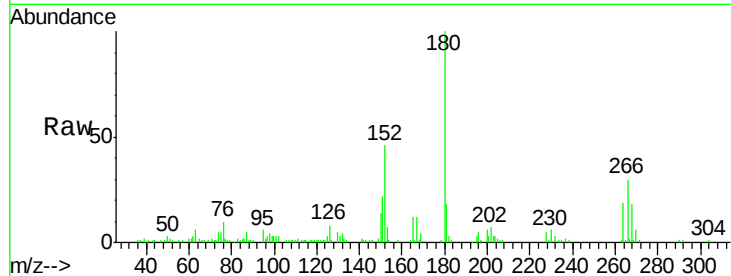




#69
 Pentachlorophenol
 Concen: 12.40 ng/ul
 RT: 17.12 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BG020425.D
 Acq: 23 Dec 2015 2:51

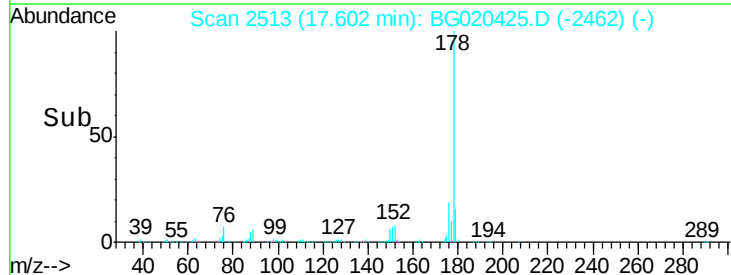
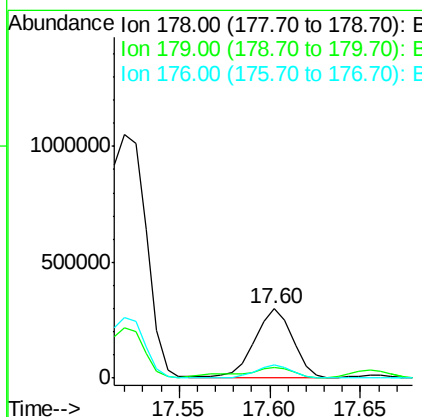
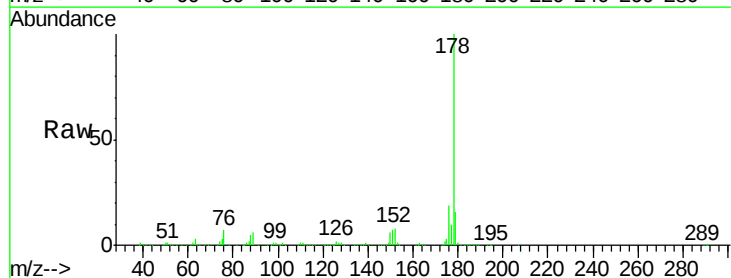
Instrument :
 BNA_G
 ClientSampleId :
 E43M4MSD

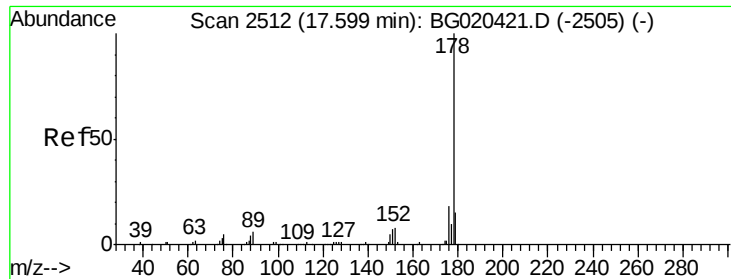
Tgt Ion:266 Resp: 14590
 Ion Ratio Lower Upper
 266 100
 264 63.5 52.2 78.2
 268 64.3 49.3 73.9



#70
 Phenanthrene
 Concen: 52.18 ng/ul
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.10 min
 Lab File: BG020425.D
 Acq: 23 Dec 2015 2:51

Tgt Ion:178 Resp: 441839
 Ion Ratio Lower Upper
 178 100
 179 16.2 12.9 19.3
 176 18.9 15.3 22.9





#72

Anthracene

Concen: 51.45 ng/ul

RT: 17.60 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BG020425.D

Acq: 23 Dec 2015 2:51

Instrument :

BNA_G

ClientSampleId :

E43M4MSD

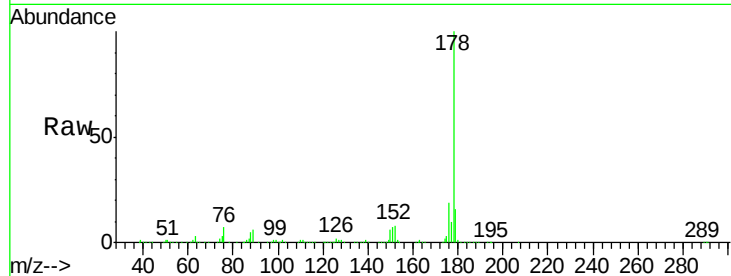
Tgt Ion:178 Resp: 441839

Ion Ratio Lower Upper

178 100

179 16.2 12.3 18.5

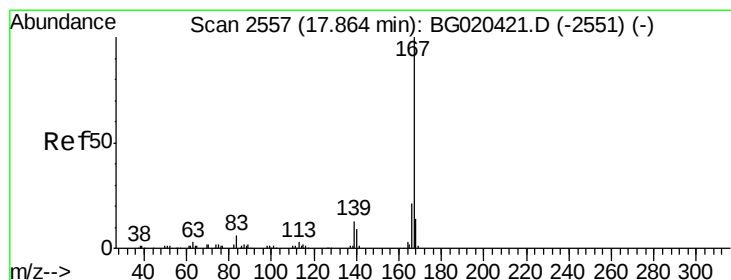
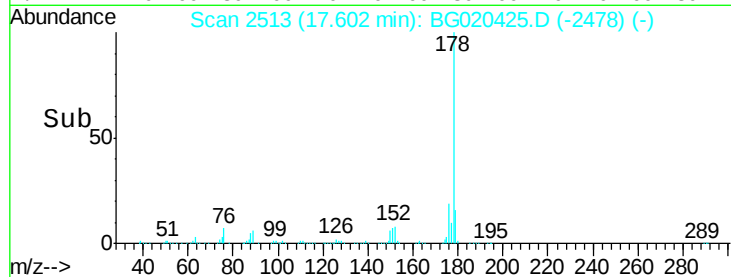
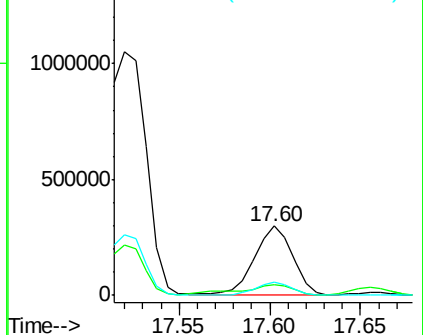
176 18.9 14.3 21.5



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



#75

Carbazole

Concen: 37.41 ng/ul

RT: 17.87 min Scan# 2558

Delta R.T. 0.00 min

Lab File: BG020425.D

Acq: 23 Dec 2015 2:51

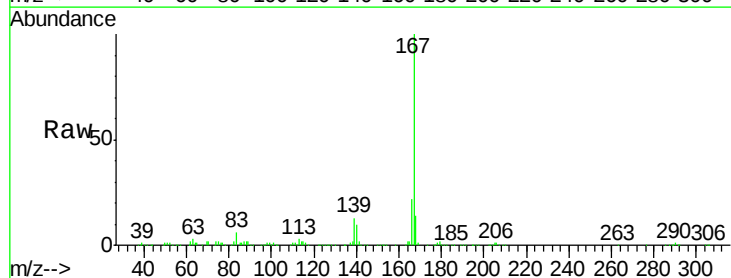
Tgt Ion:167 Resp: 269917

Ion Ratio Lower Upper

167 100

166 22.3 17.0 25.6

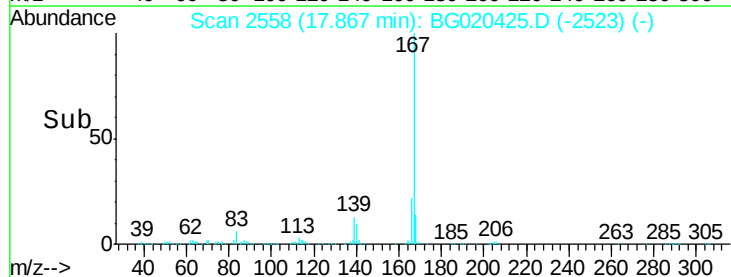
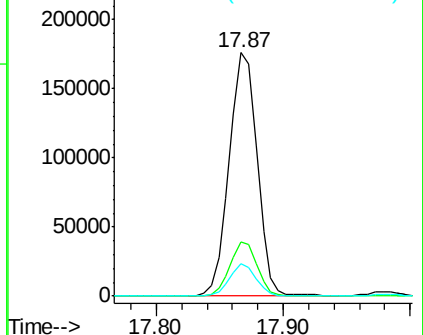
139 13.2 10.1 15.1

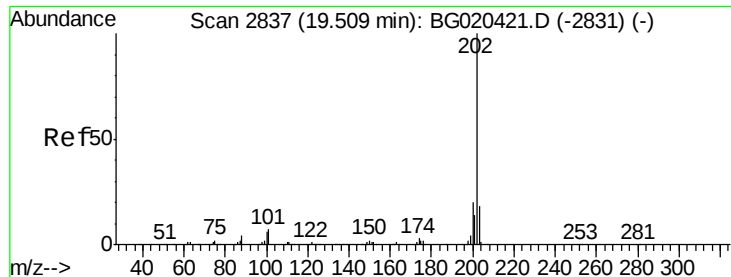


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#77

Fluoranthene

Concen: 311.91 ng/ul

RT: 19.54 min Scan# 2842

Delta R.T. 0.03 min

Lab File: BG020425.D

Acq: 23 Dec 2015 2:51

Instrument :

BNA_G

ClientSampleId :

E43M4MSD

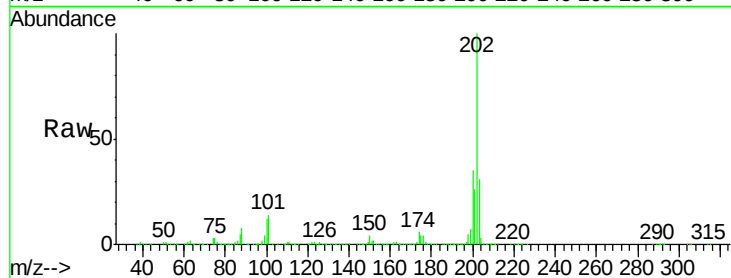
Tgt Ion:202 Resp: 3086567

Ion Ratio Lower Upper

202 100

101 14.4 6.2 9.4#

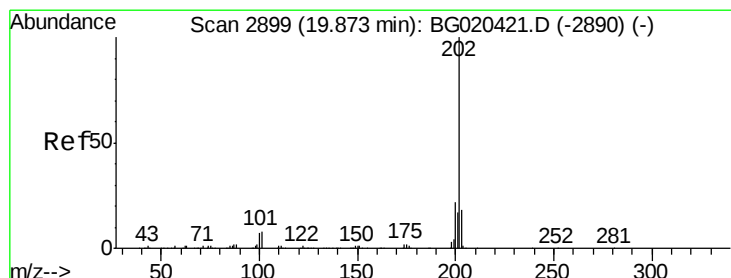
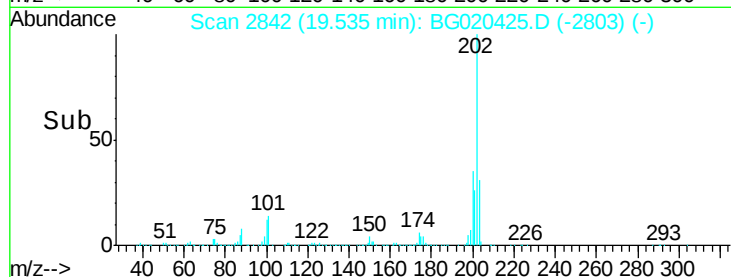
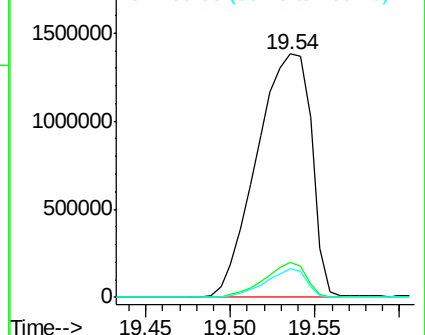
100 11.8 5.1 7.7#



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



#80

Pyrene

Concen: 249.84 ng/ul

RT: 19.90 min Scan# 2904

Delta R.T. 0.03 min

Lab File: BG020425.D

Acq: 23 Dec 2015 2:51

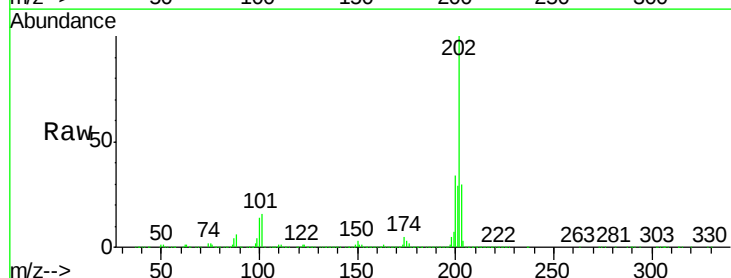
Tgt Ion:202 Resp: 2935877

Ion Ratio Lower Upper

202 100

101 15.7 7.0 10.4#

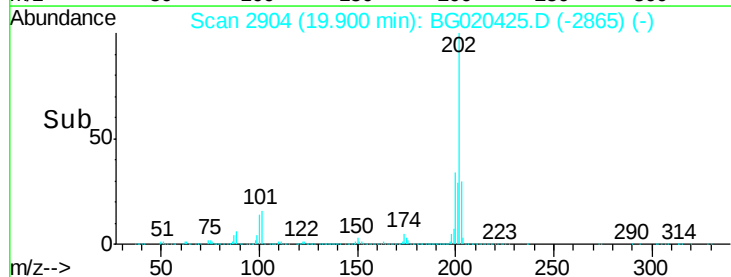
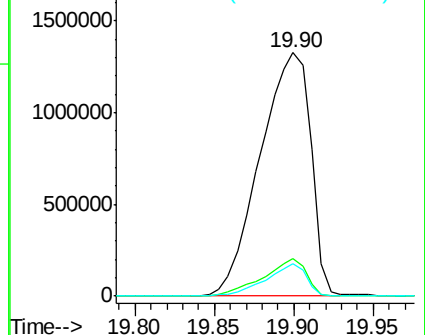
100 13.6 6.4 9.6#

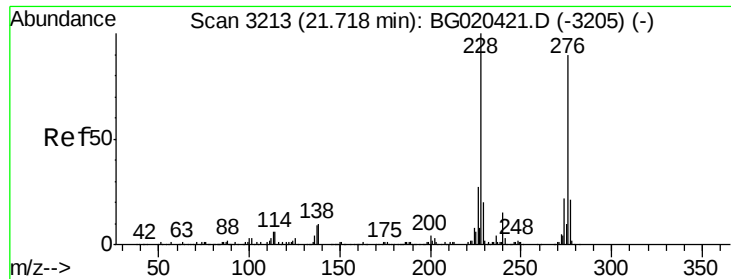


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#83

Benzo(a)anthracene

Concen: 162.13 ng/u1

RT: 21.74 min Scan# 3217

Delta R.T. 0.02 min

Lab File: BG020425.D

Acq: 23 Dec 2015 2:51

Instrument :

BNA_G

ClientSampleId :

E43M4MSD

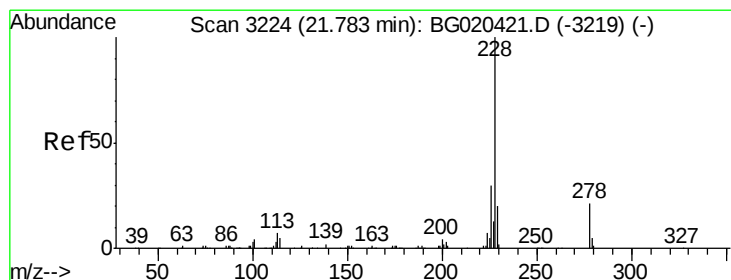
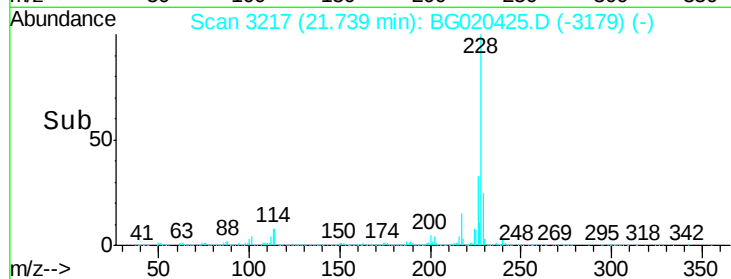
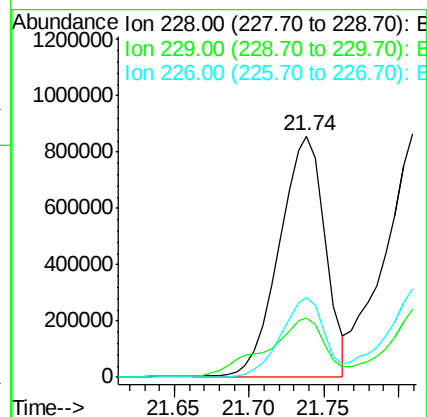
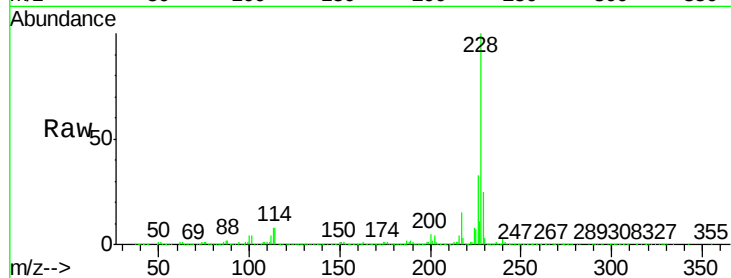
Tgt Ion:228 Resp: 1836707

Ion Ratio Lower Upper

228 100

229 24.8 15.8 23.8#

226 33.1 21.8 32.6#



#85

Chrysene

Concen: 178.88 ng/u1

RT: 21.81 min Scan# 3229

Delta R.T. 0.03 min

Lab File: BG020425.D

Acq: 23 Dec 2015 2:51

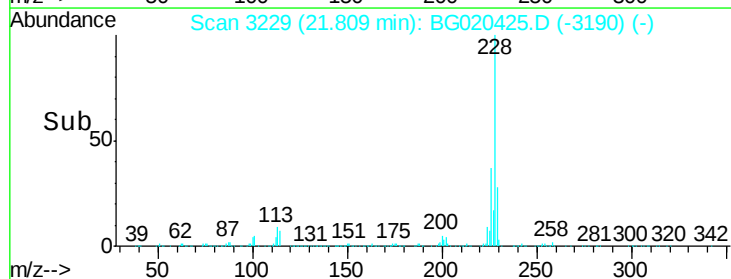
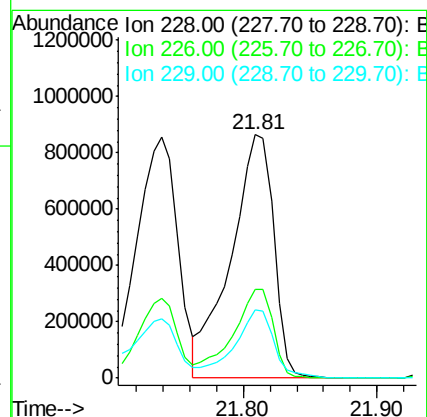
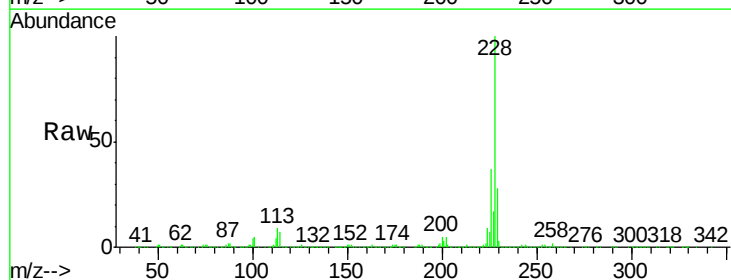
Tgt Ion:228 Resp: 1908625

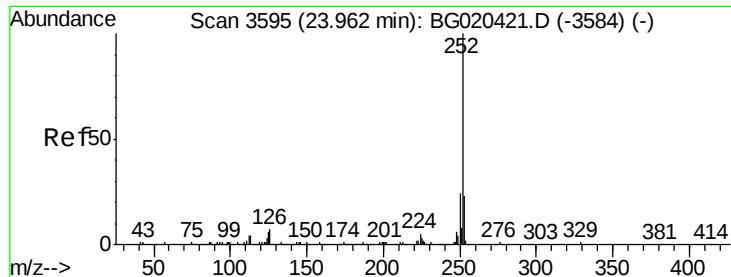
Ion Ratio Lower Upper

228 100

226 36.6 23.9 35.9#

229 27.9 15.6 23.4#

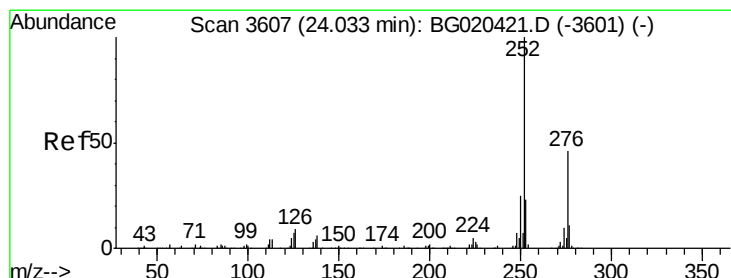
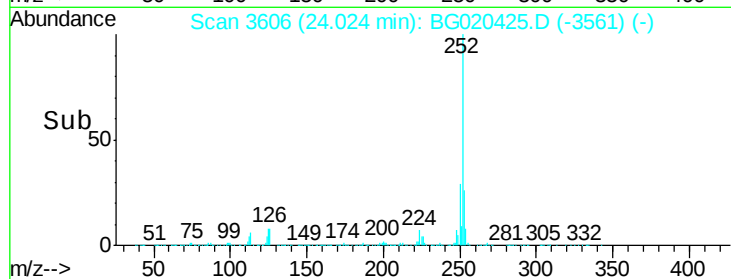
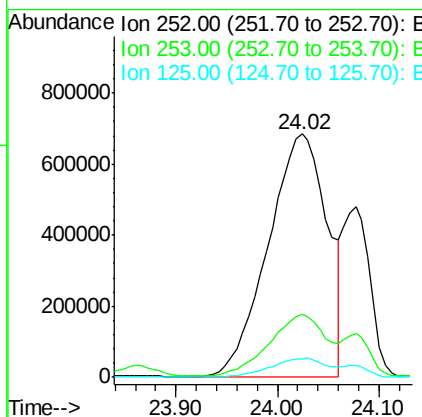
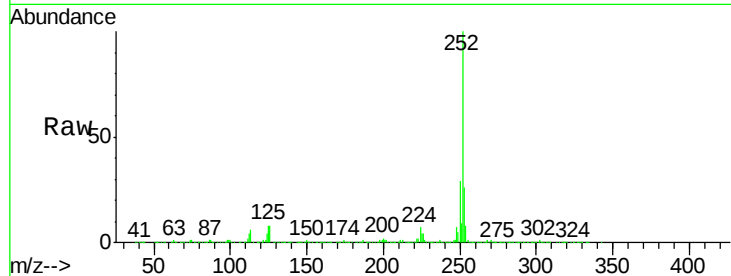




#88
Benzo(b)fluoranthene
Concen: 234.59 ng/u1
RT: 24.02 min Scan# 3606
Delta R.T. 0.06 min
Lab File: BG020425.D
Acq: 23 Dec 2015 2:51

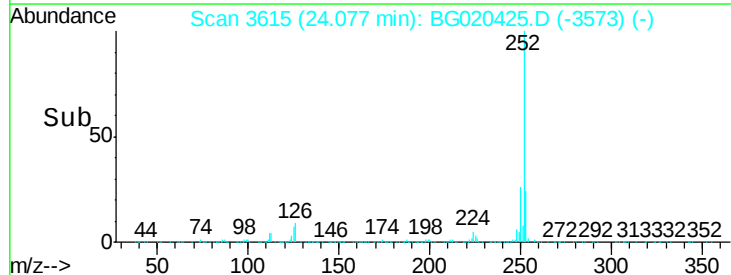
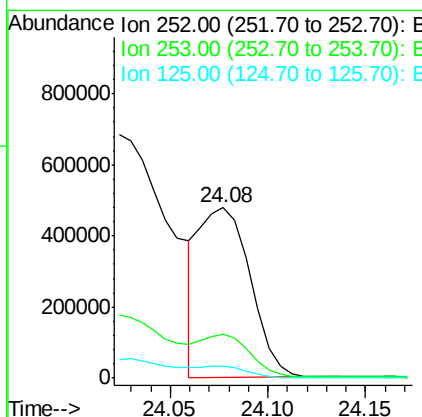
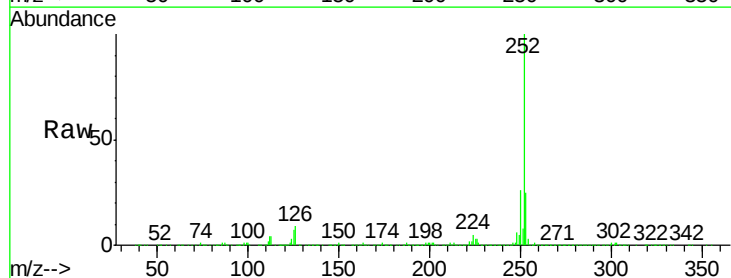
Instrument :
BNA_G
ClientSampleId :
E43M4MSD

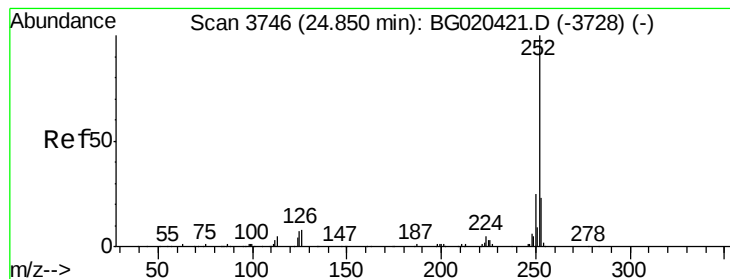
Tgt Ion:252 Resp: 2764091
Ion Ratio Lower Upper
252 100
253 25.8 16.7 25.1#
125 7.8 6.2 9.2



#89
Benzo(k)fluoranthene
Concen: 76.54 ng/u1
RT: 24.08 min Scan# 3615
Delta R.T. 0.04 min
Lab File: BG020425.D
Acq: 23 Dec 2015 2:51

Tgt Ion:252 Resp: 865399
Ion Ratio Lower Upper
252 100
253 25.4 17.9 26.9
125 6.7 5.8 8.6





#91

Benzo(a)pyrene

Concen: 176.78 ng/ul

RT: 24.92 min Scan# 3758

Delta R.T. 0.07 min

Lab File: BG020425.D

Acq: 23 Dec 2015 2:51

Instrument :

BNA_G

ClientSampleId :

E43M4MSD

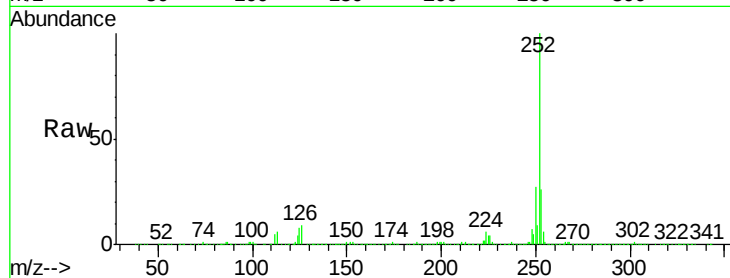
Tgt Ion:252 Resp: 1974475

Ion Ratio Lower Upper

252 100

253 26.0 17.0 25.4#

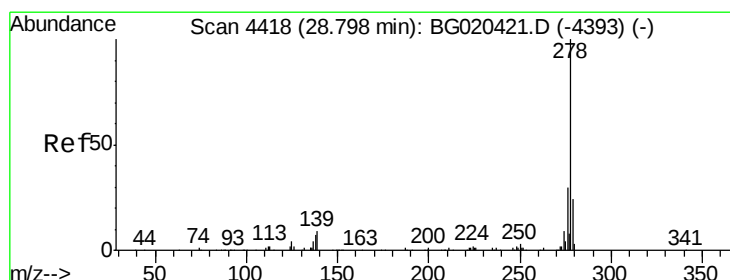
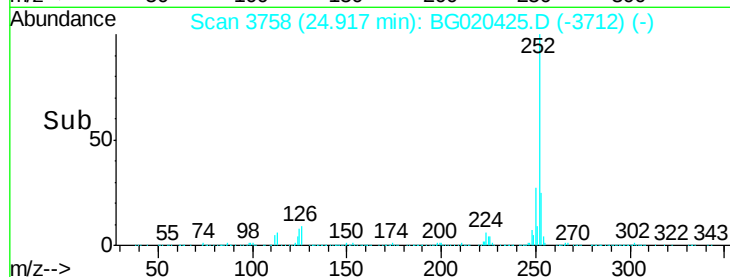
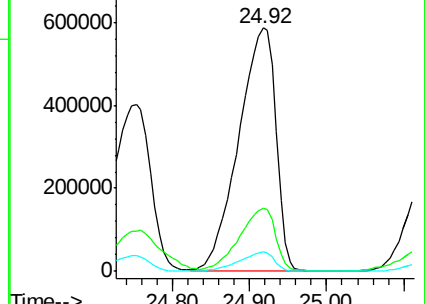
125 7.9 6.2 9.4



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



#93

Dibenzo(a,h)anthracene

Concen: 33.29 ng/ul

RT: 28.87 min Scan# 4431

Delta R.T. 0.07 min

Lab File: BG020425.D

Acq: 23 Dec 2015 2:51

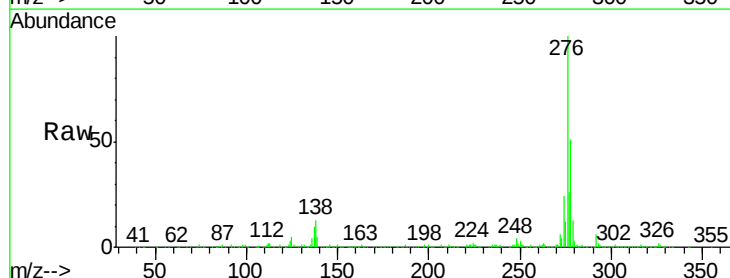
Tgt Ion:278 Resp: 367578

Ion Ratio Lower Upper

278 100

139 9.8 9.4 14.2

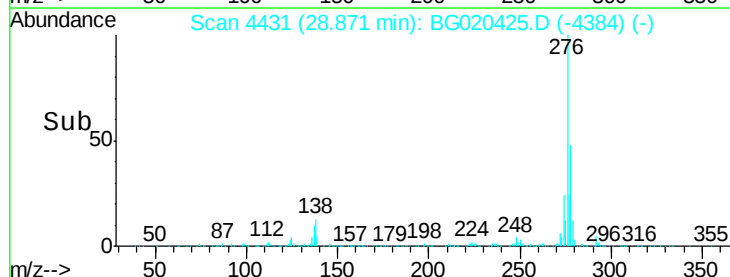
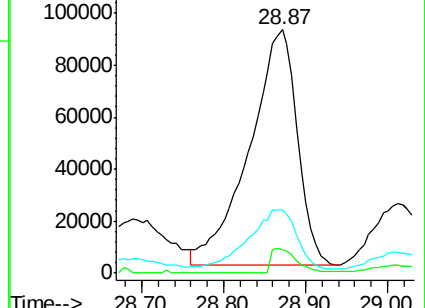
279 26.1 19.4 29.0

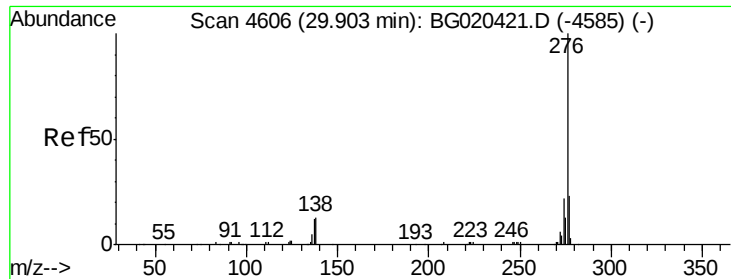


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 129.64 ng/ul

RT: 30.03 min Scan# 4628

Delta R.T. 0.13 min

Lab File: BG020425.D

Acq: 23 Dec 2015 2:51

Instrument :

BNA_G

ClientSampleId :

E43M4MSD

Tgt Ion:276 Resp: 1413546

Ion Ratio Lower Upper

276 100

138 12.6 10.8 16.2

277 24.1 19.9 29.9

