

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024093.D
 Acq On : 23 Sep 2016 18:47
 Operator : UM/SJ
 Sample : H4803-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-ACIDS-WP

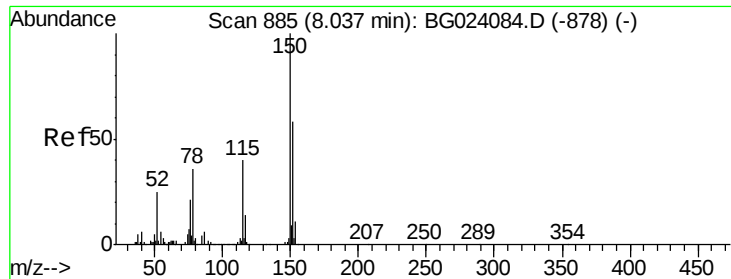
Quant Time: Sep 24 00:24:26 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	42621	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	185313	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	158461	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	367788	20.00	ng	0.00
75) Chrysene-d12	21.79	240	420003	20.00	ng	0.00
86) Perylene-d12	25.13	264	395490	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	345638	140.50	ng	0.00
7) Phenol-d6	7.21	99	547217	132.19	ng	0.00
23) Nitrobenzene-d5	9.22	82	406197	86.39	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	290089	127.36	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	797844	84.63	ng	0.00
78) Terphenyl-d14	20.10	244	1556548	75.89	ng	0.00

Target Compounds				Qvalue		
8) 2-Chlorophenol	7.61	128	426817	144.93	ng	96
9) Benzaldehyde	7.24	77	9760	4.33	ng	# 8
10) Phenol	7.24	94	640872	147.27	ng	94
15) Benzyl Alcohol	8.49	79	246325	61.49	ng	# 7
17) 2-Methylphenol	8.50	107	364198	125.88	ng	94
20) 3+4-Methylphenols	8.83	107	666053	158.51	ng	91
26) 2-Nitrophenol	9.99	139	256764	143.63	ng	96
27) 2,4-Dimethylphenol	10.05	122	412431	137.97	ng	97
29) 2,4-Dichlorophenol	10.53	162	183621	59.02	ng	98
32) Benzoic acid	10.28	122	262214	95.05	ng	95
36) 4-Chloro-3-methylphenol	12.18	107	325961	74.45	ng	99
40) Hexachlorocyclopentadiene	12.82	237	68	3.62	ng	# 26
42) 2,4,6-Trichlorophenol	13.15	196	450615	150.61	ng	99
43) 2,4,5-Trichlorophenol	13.24	196	247114	80.27	ng	95
51) Acenaphthene	14.86	154	151422	18.18	ng	# 6
52) 3-Nitroaniline	14.86	138	5123	2.01	ng	# 1
53) 2,4-Dinitrophenol	14.86	184	186236	94.03	ng	92
55) 4-Nitrophenol	14.97	139	274103	131.65	ng	97
62) Azobenzene	15.87	77	108356	8.15	ng	# 1
64) 4,6-Dinitro-2-methylphenol	15.87	198	336703	131.83	ng	88
68) Atrazine	17.14	200	63078	14.20	ng	# 36
69) Pentachlorophenol	17.14	266	288504	114.21	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 886

Delta R.T. 0.01 min

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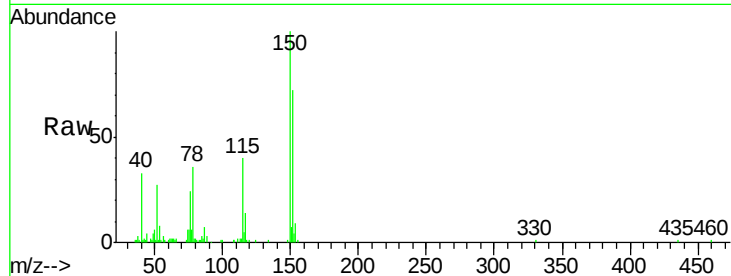
Tgt Ion:152 Resp: 42621

Ion Ratio Lower Upper

152 100

150 139.8 144.7 217.1#

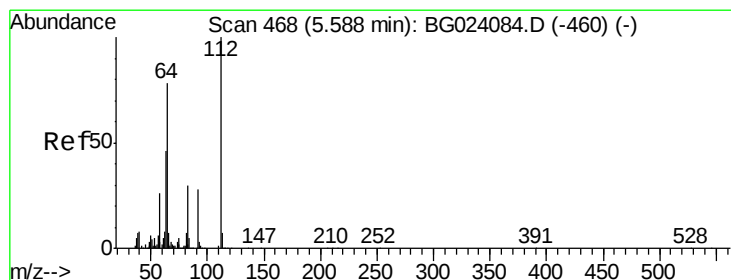
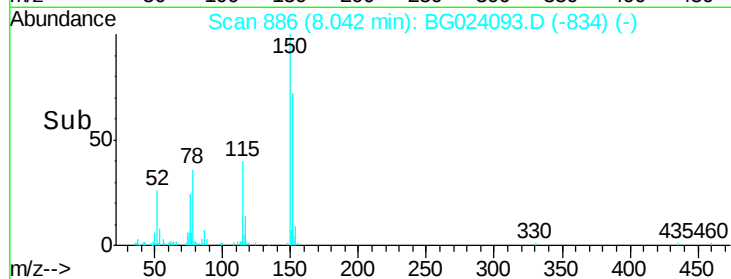
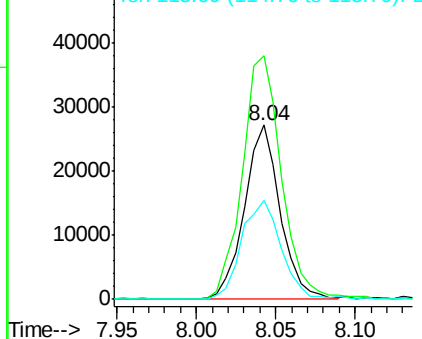
115 56.5 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 140.50 ng

RT: 5.59 min Scan# 468

Delta R.T. -0.00 min

Lab File: BG024093.D

Acq: 23 Sep 2016 18:47

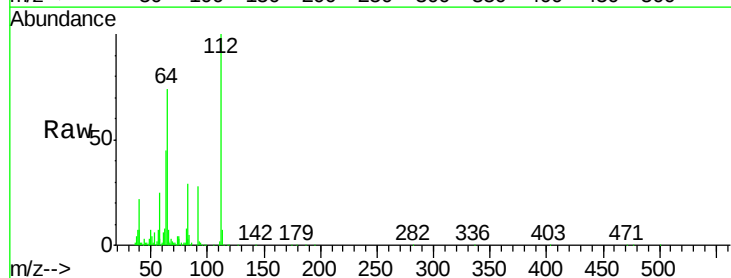
Tgt Ion:112 Resp: 345638

Ion Ratio Lower Upper

112 100

64 74.0 59.0 88.4

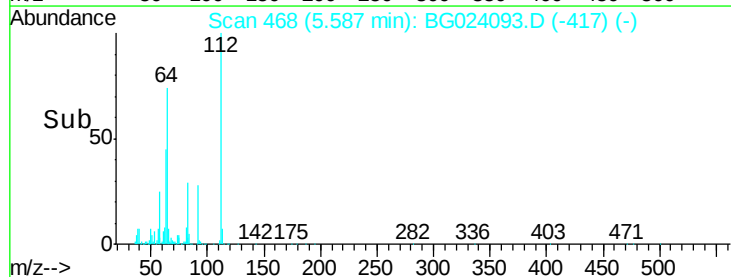
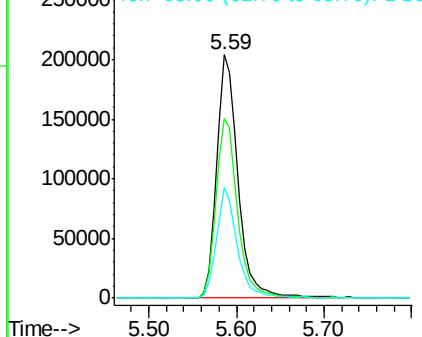
63 45.3 37.8 56.8

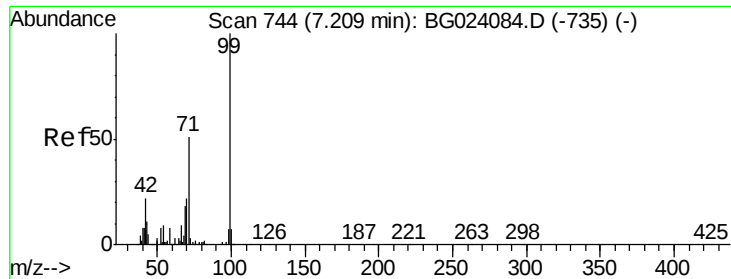


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 132.19 ng

RT: 7.21 min Scan# 745

Delta R.T. 0.01 min

Lab File: BG024093.D

Acq: 23 Sep 2016 18:47

Instrument :

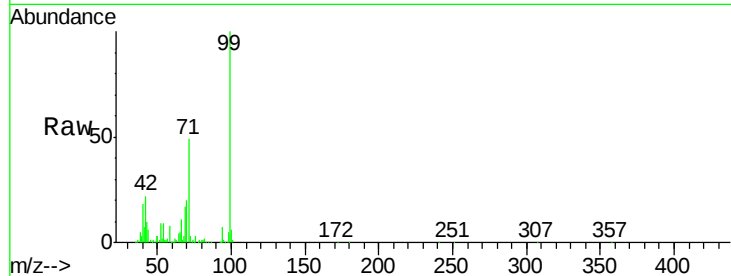
BNA_G

ClientSampleId :

PT-ACIDS-WP

Tgt Ion: 99 Resp: 547217

Ion	Ratio	Lower	Upper
99	100		
42	22.4	17.8	26.6
71	49.2	41.5	62.3

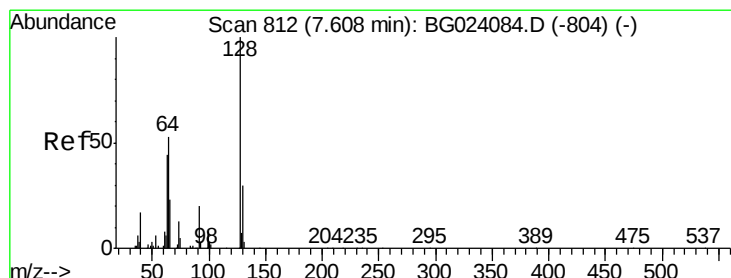
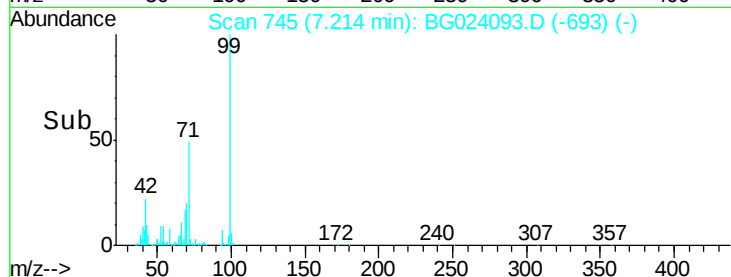
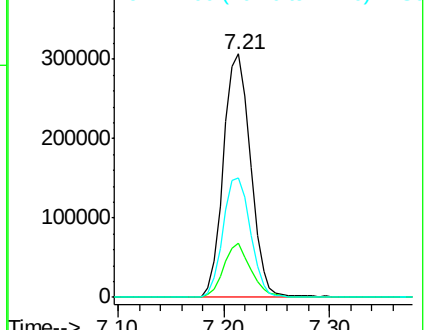


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 144.93 ng

RT: 7.61 min Scan# 812

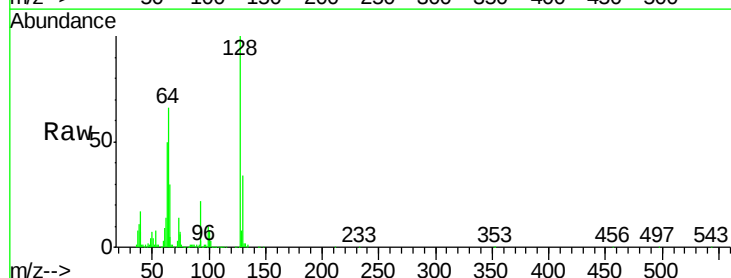
Delta R.T. -0.00 min

Lab File: BG024093.D

Acq: 23 Sep 2016 18:47

Tgt Ion: 128 Resp: 426817

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.9	52.9
64	65.7	42.0	82.0

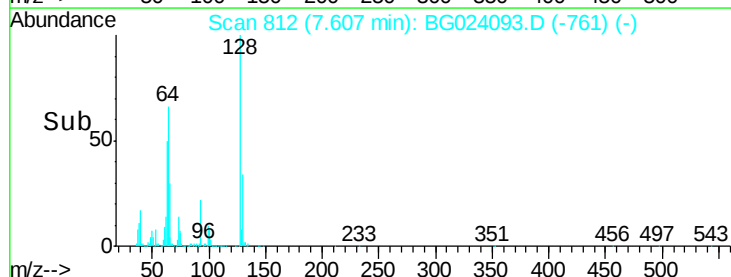
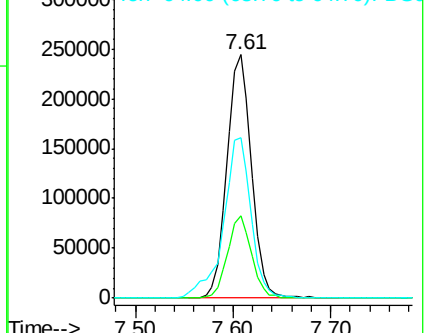


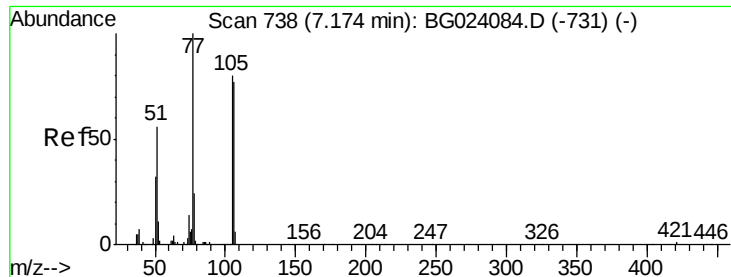
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 4.33 ng

RT: 7.24 min Scan# 749

Delta R.T. 0.06 min

Lab File: BG024093.D

Acq: 23 Sep 2016 18:47

Instrument :

BNA_G

ClientSampleId :

PT-ACIDS-WP

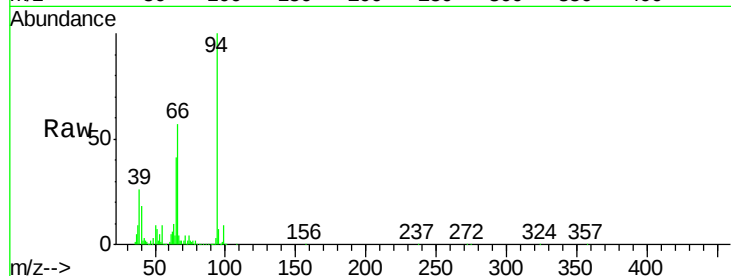
Tgt Ion: 77 Resp: 9760

Ion Ratio Lower Upper

77 100

105 0.0 58.7 98.7#

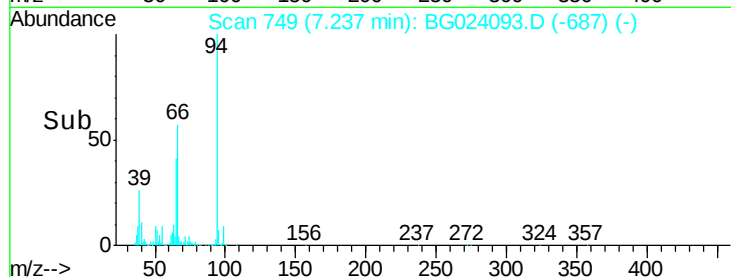
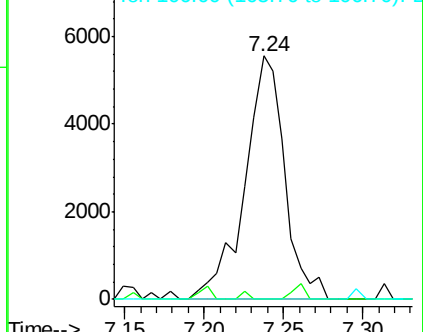
106 0.0 67.5 107.5#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 147.27 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG024093.D

Acq: 23 Sep 2016 18:47

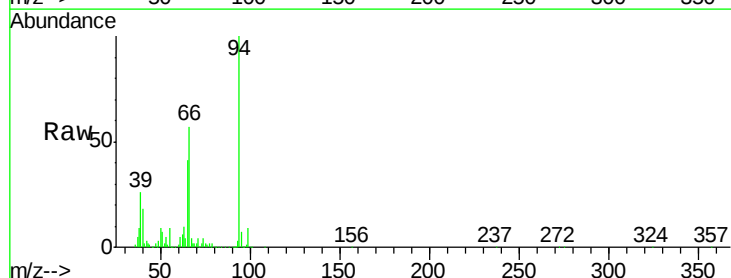
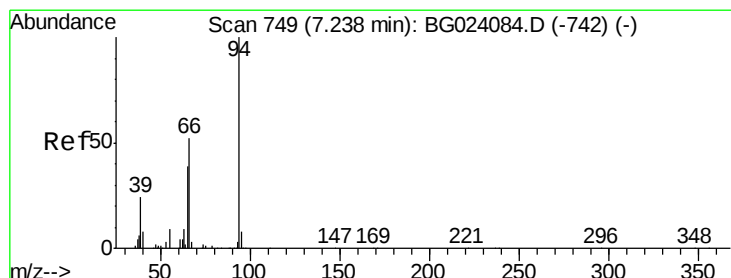
Tgt Ion: 94 Resp: 640872

Ion Ratio Lower Upper

94 100

65 41.1 18.1 58.1

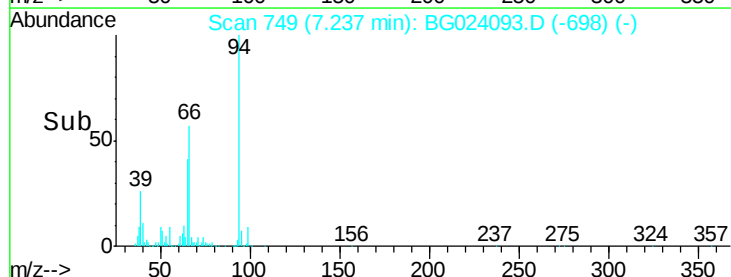
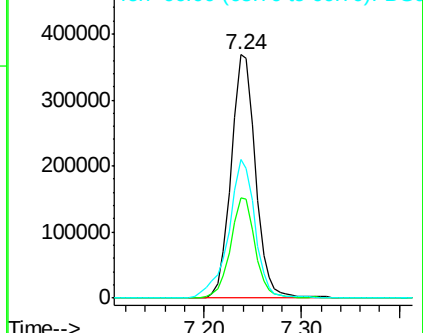
66 57.0 42.1 82.1

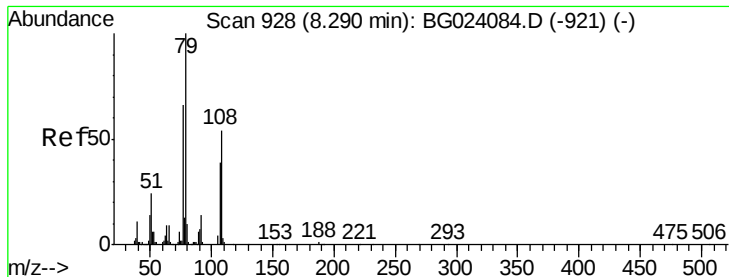


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

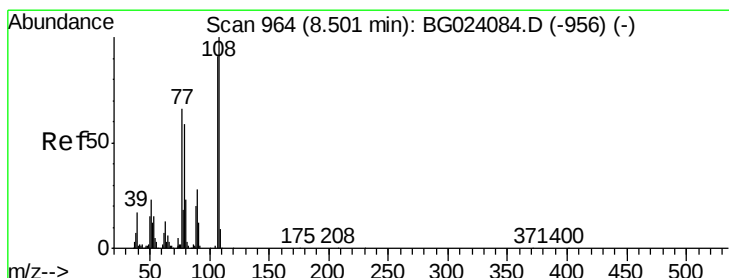
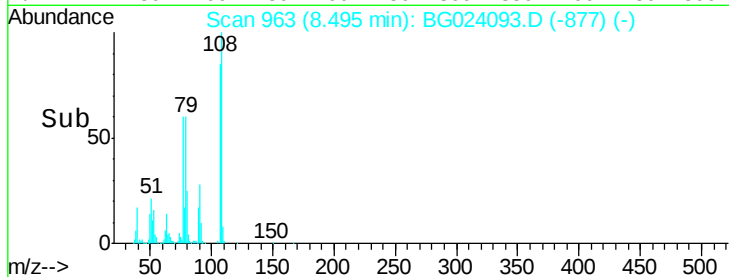
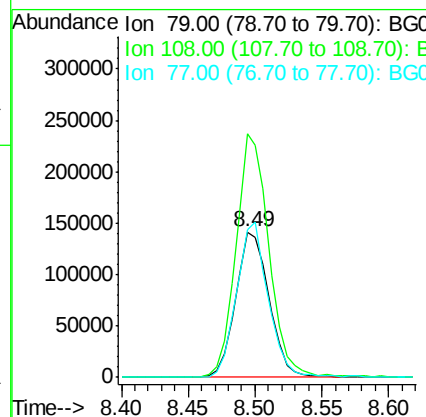
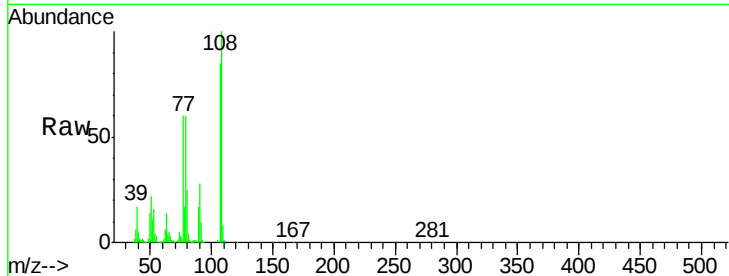




#15
Benzyl Alcohol
Concen: 61.49 ng
RT: 8.49 min Scan# 963
Delta R.T. 0.20 min
Lab File: BG024093.D
Acq: 23 Sep 2016 18:47

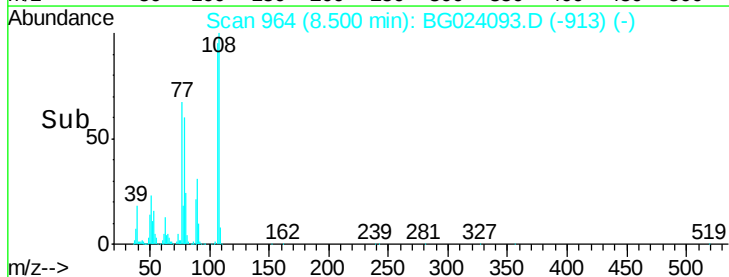
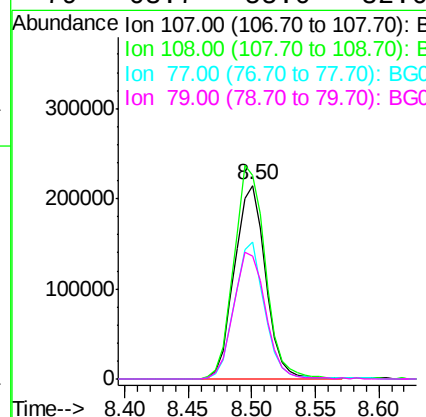
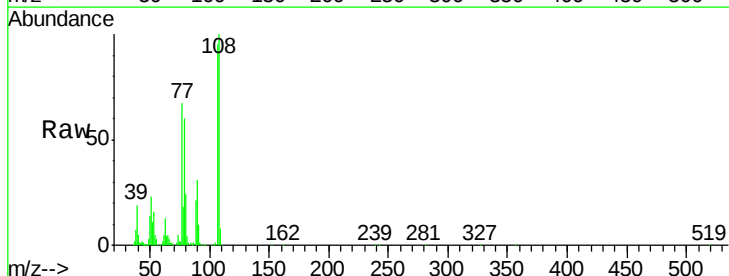
Instrument :
BNA_G
ClientSampleId :
PT-ACIDS-WP

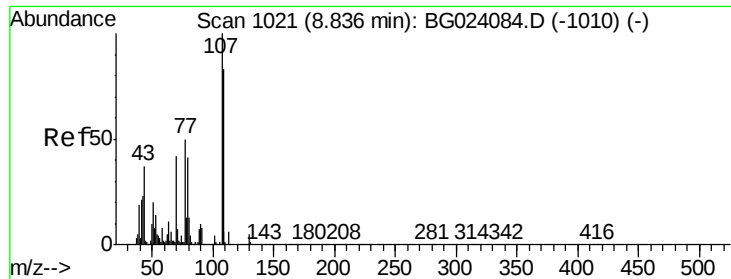
Tgt Ion: 79 Resp: 246325
Ion Ratio Lower Upper
79 100
108 167.7 46.5 69.7#
77 101.3 52.3 78.5#



#17
2-Methylphenol
Concen: 125.88 ng
RT: 8.50 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG024093.D
Acq: 23 Sep 2016 18:47

Tgt Ion: 107 Resp: 364198
Ion Ratio Lower Upper
107 100
108 105.5 92.0 138.0
77 70.6 55.8 83.6
79 63.7 55.0 82.6

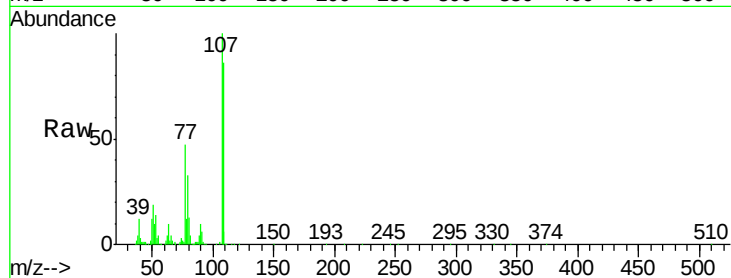




#20
3+4-Methylphenols
Concen: 158.51 ng
RT: 8.83 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG024093.D
Acq: 23 Sep 2016 18:47

Instrument :
BNA_G
ClientSampleId :
PT-ACIDS-WP

Tgt Ion:	107	Resp:	666053
Ion	Ratio	Lower	Upper
107	100		
108	86.1	72.5	112.5
77	46.5	30.1	70.1
79	32.6	24.2	64.2



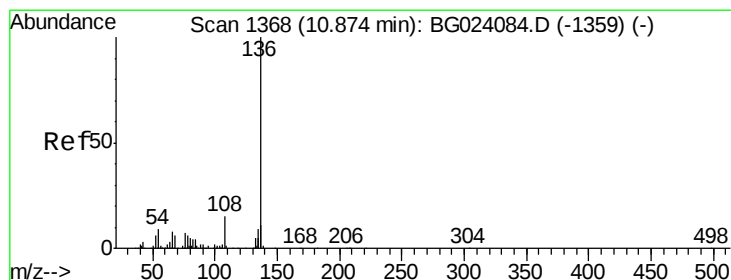
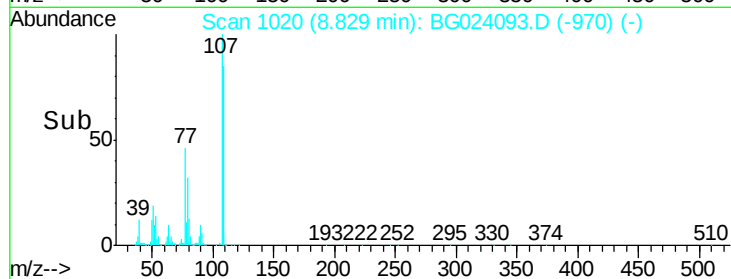
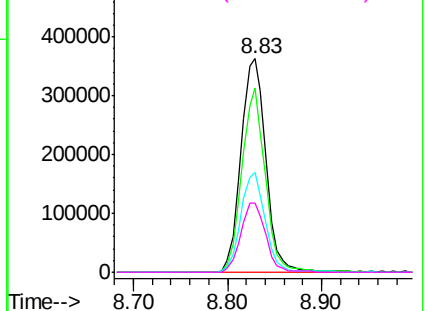
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

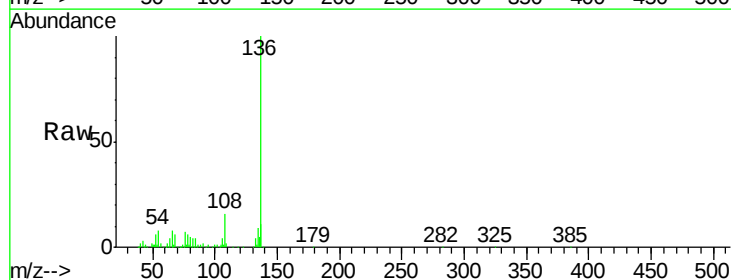
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG024093.D
Acq: 23 Sep 2016 18:47

Tgt Ion:	136	Resp:	185313
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	8.4	7.3	10.9
68	5.7	5.3	7.9



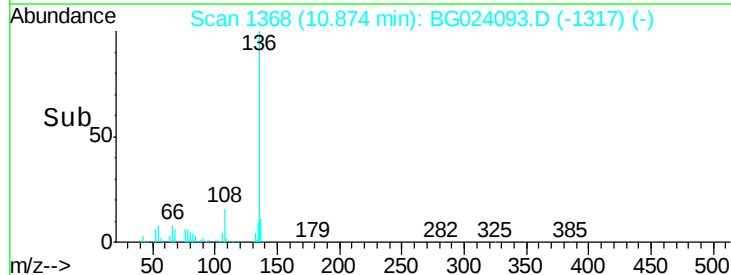
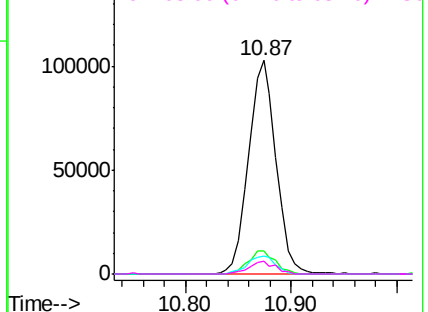
Abundance

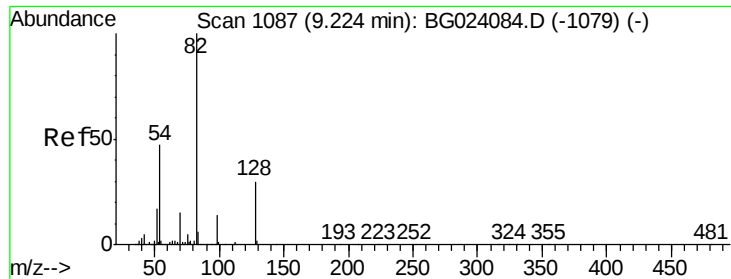
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

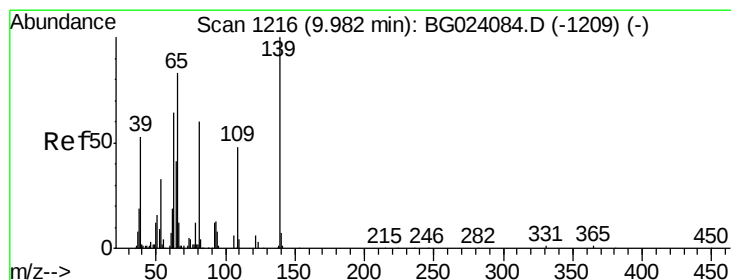
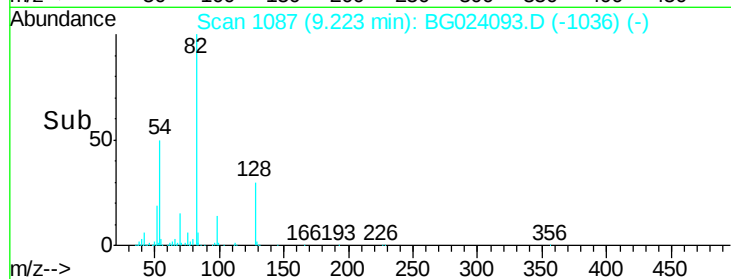
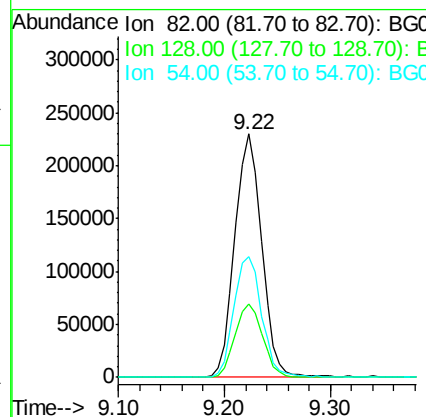
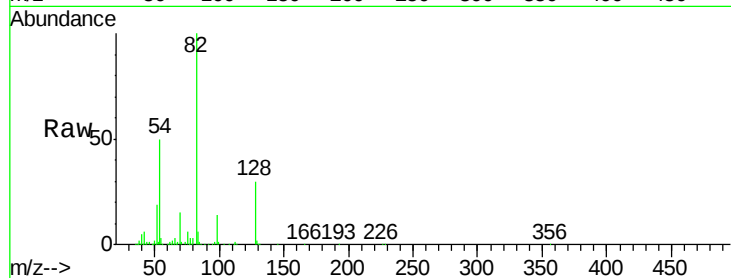




#23
Nitrobenzene-d5
Concen: 86.39 ng
RT: 9.22 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG024093.D
Acq: 23 Sep 2016 18:47

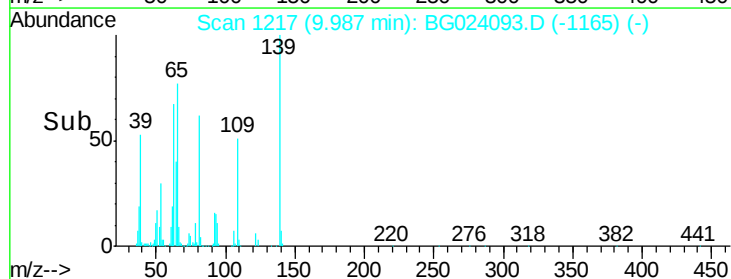
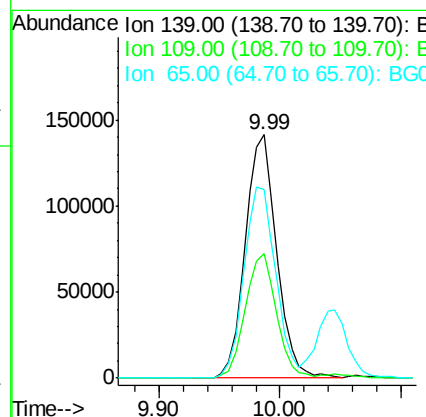
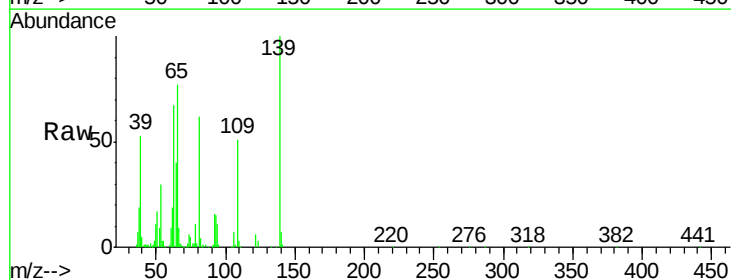
Instrument :
BNA_G
ClientSampleId :
PT-ACIDS-WP

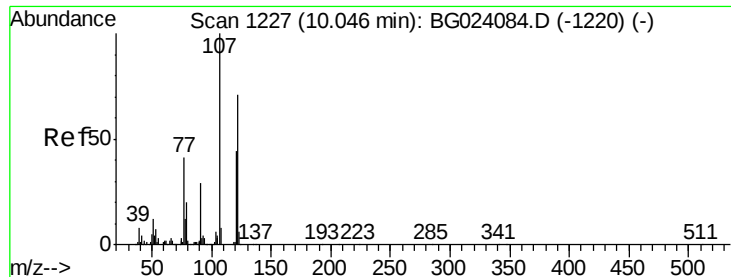
Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.3	24.4	36.6
54	49.8	41.4	62.0



#26
2-Nitrophenol
Concen: 143.63 ng
RT: 9.99 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BG024093.D
Acq: 23 Sep 2016 18:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	51.2	43.5	65.3
65	77.5	64.3	96.5

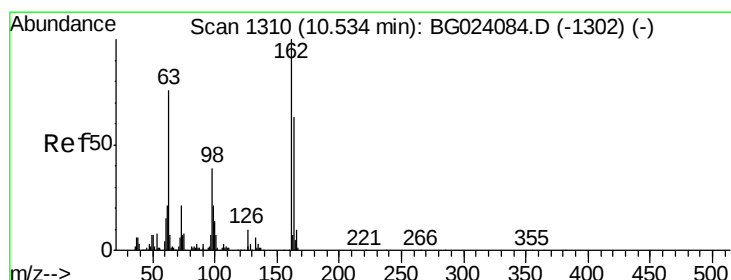
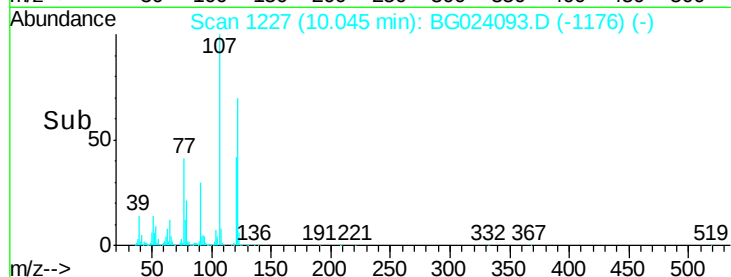
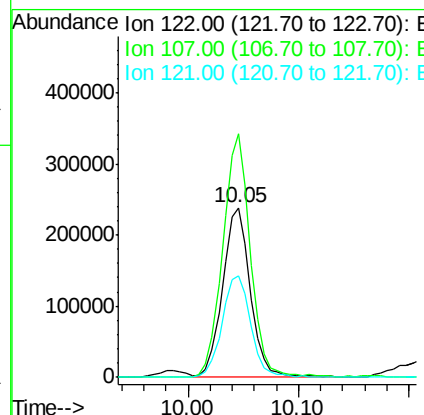
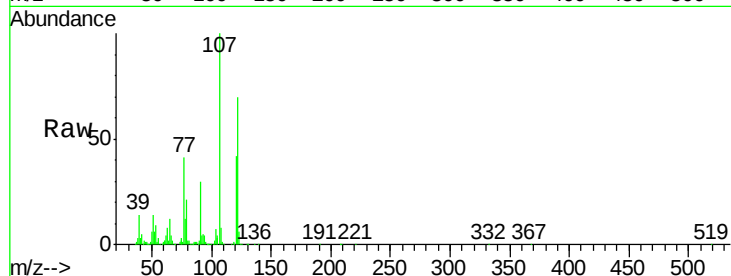




#27
2,4-Dimethylphenol
Concen: 137.97 ng
RT: 10.05 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BG024093.D
Acq: 23 Sep 2016 18:47

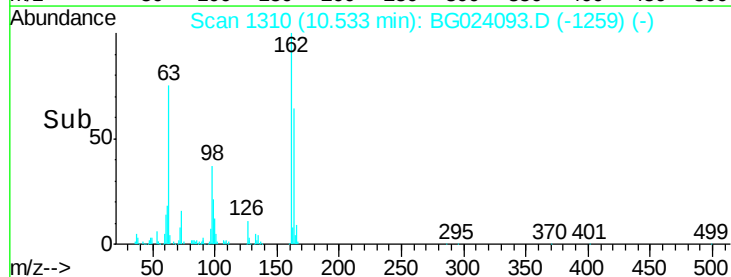
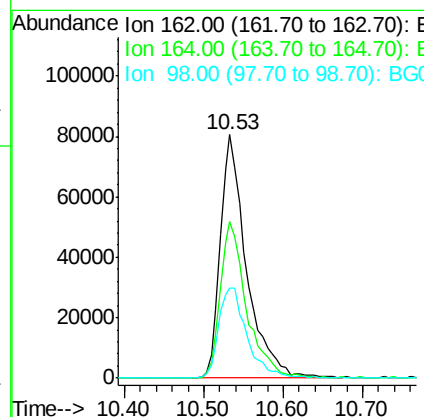
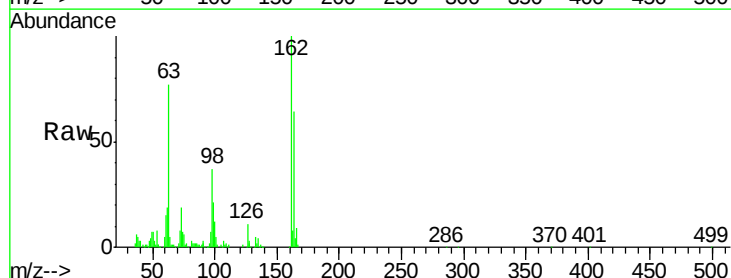
Instrument :
BNA_G
ClientSampleId :
PT-ACIDS-WP

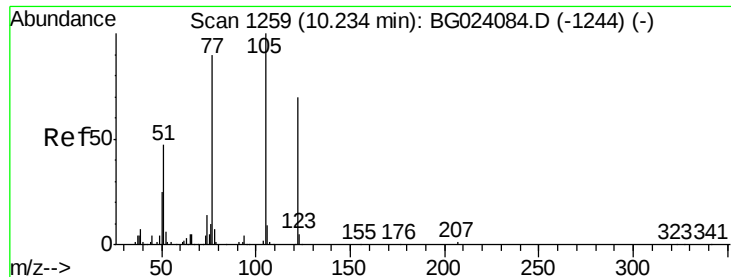
Tgt Ion	Ratio	Lower	Upper
122	100		
107	143.6	117.0	175.4
121	59.7	50.1	75.1



#29
2,4-Dichlorophenol
Concen: 59.02 ng
RT: 10.53 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG024093.D
Acq: 23 Sep 2016 18:47

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.3	84.3
98	37.1	19.5	59.5

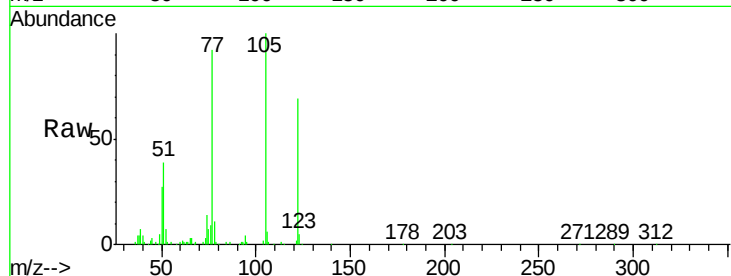




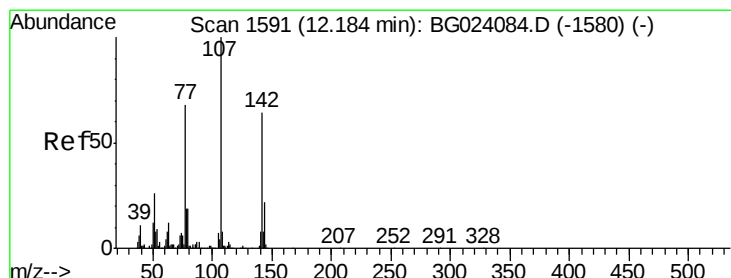
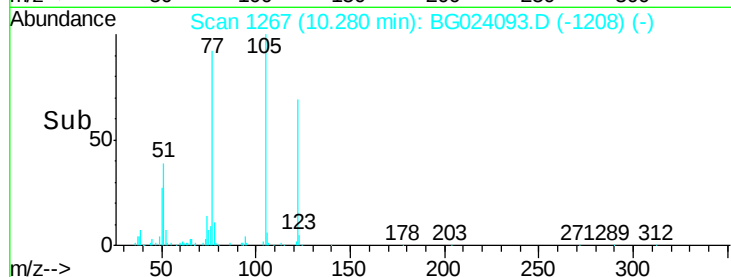
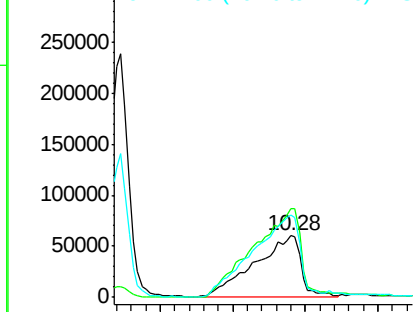
#32
Benzoic acid
Concen: 95.05 ng
RT: 10.28 min Scan# 1267
Delta R.T. 0.05 min
Lab File: BG024093.D
Acq: 23 Sep 2016 18:47

Instrument :
BNA_G
ClientSampleId :
PT-ACIDS-WP

Tgt Ion	Ratio	Lower	Upper
122	100		
105	143.9	117.2	157.2
77	133.1	109.2	149.2

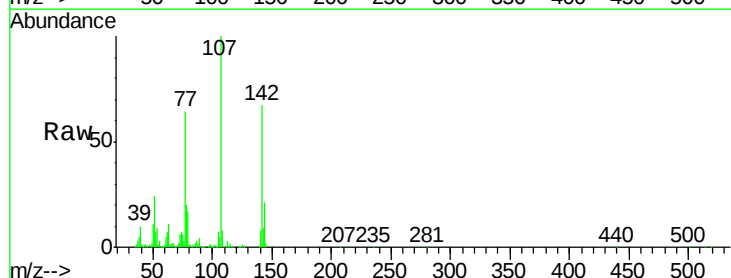


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): B

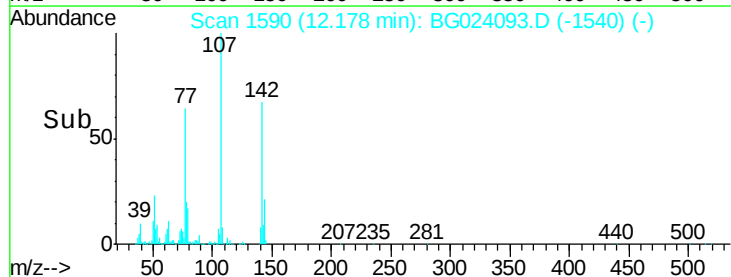
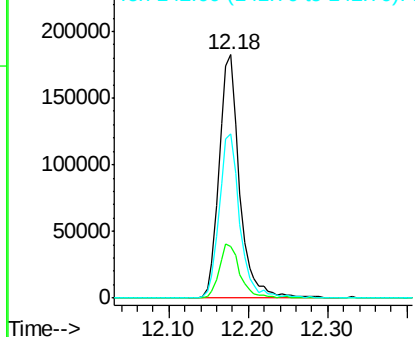


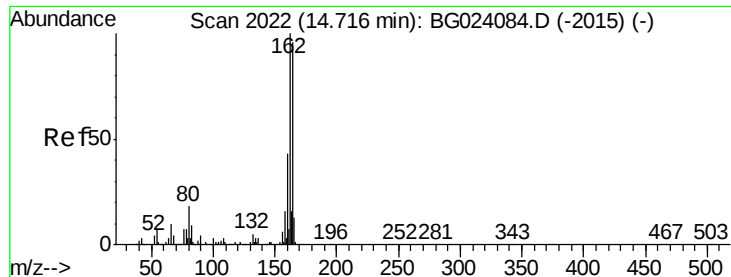
#36
4-Chloro-3-methylphenol
Concen: 74.45 ng
RT: 12.18 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BG024093.D
Acq: 23 Sep 2016 18:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.0	17.0	25.6
142	67.3	53.0	79.6



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.72 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BG024093.D

Acq: 23 Sep 2016 18:47

Instrument :

BNA_G

ClientSampleId :

PT-ACIDS-WP

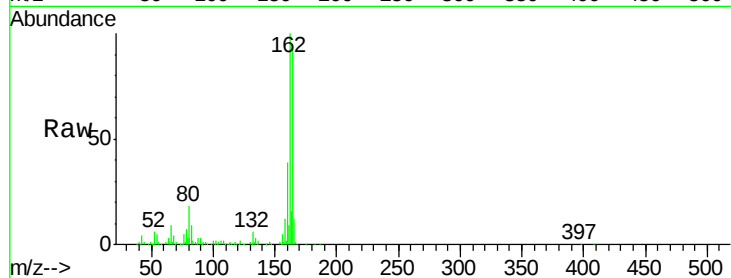
Tgt Ion:164 Resp: 158461

Ion Ratio Lower Upper

164 100

162 106.1 87.7 131.5

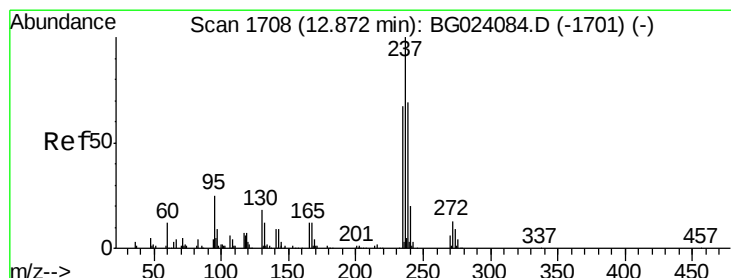
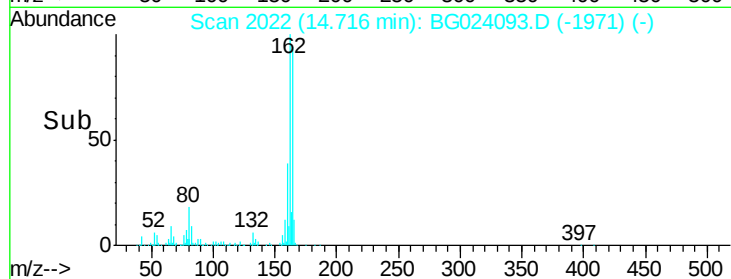
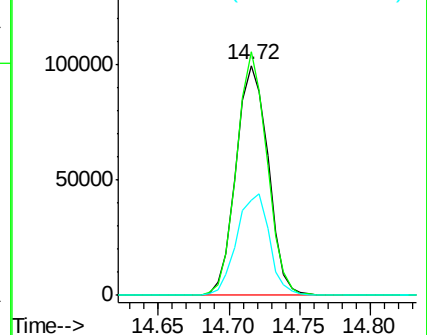
160 41.7 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

Hexachlorocyclopentadiene

Concen: 3.62 ng

RT: 12.82 min Scan# 1699

Delta R.T. -0.05 min

Lab File: BG024093.D

Acq: 23 Sep 2016 18:47

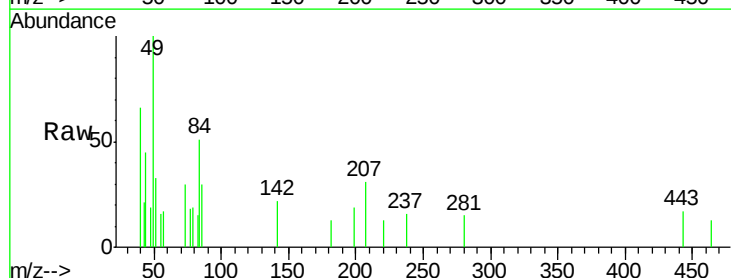
Tgt Ion:237 Resp: 68

Ion Ratio Lower Upper

237 100

235 0.0 43.1 83.1#

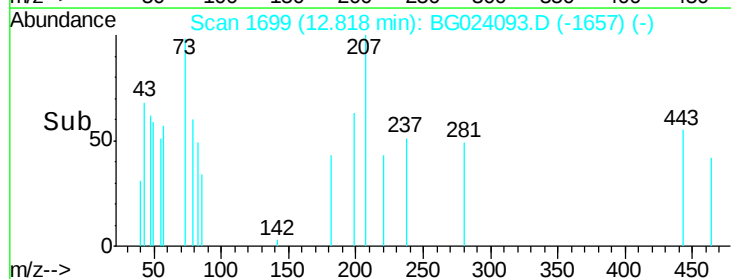
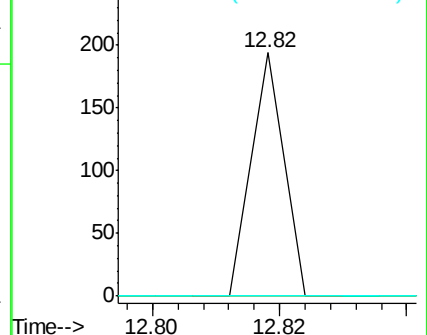
272 0.0 0.0 30.9

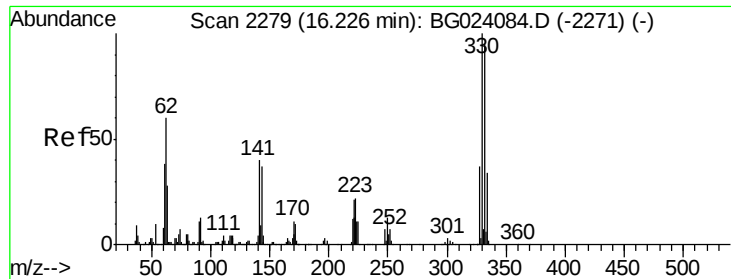


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

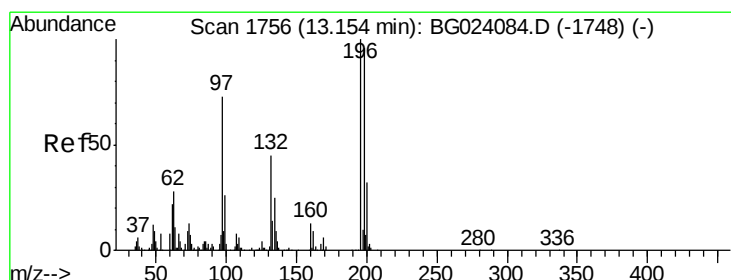
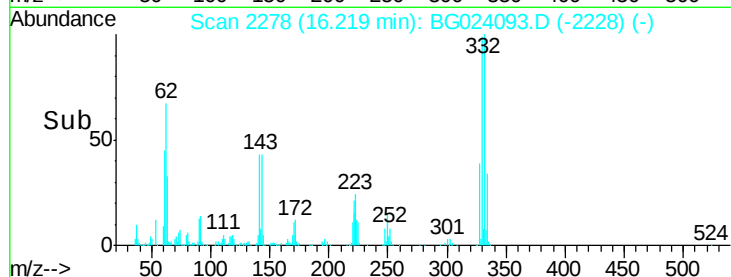
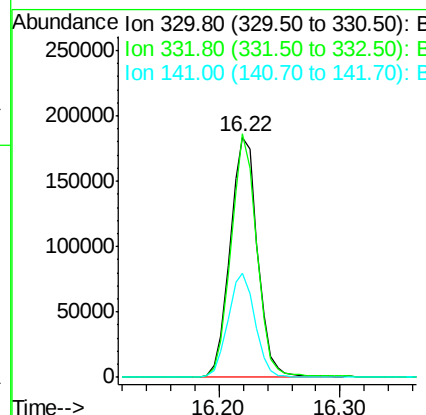
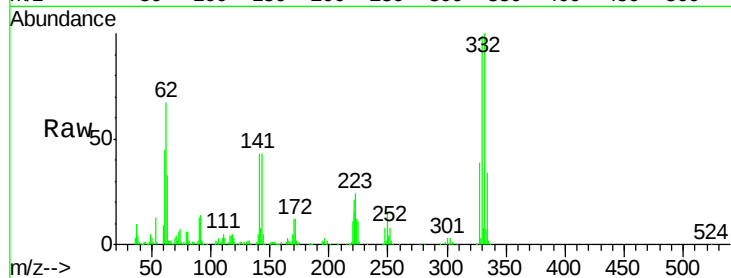




#41
 2,4,6-Tribromophenol
 Concen: 127.36 ng
 RT: 16.22 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BG024093.D
 Acq: 23 Sep 2016 18:47

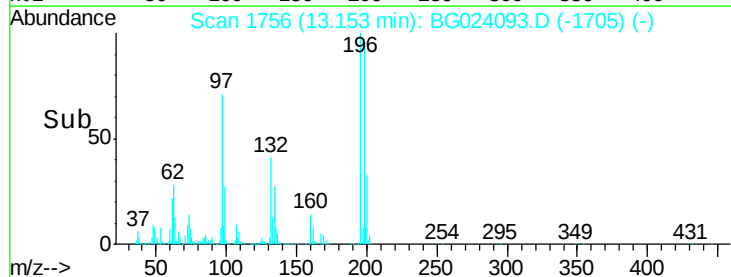
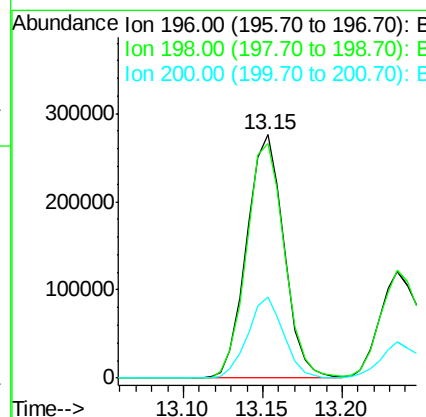
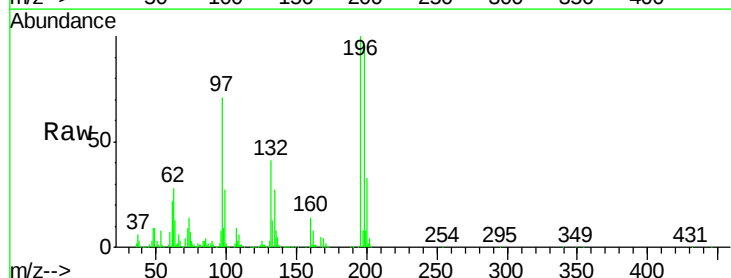
Instrument :
 BNA_G
 ClientSampleId :
 PT-ACIDS-WP

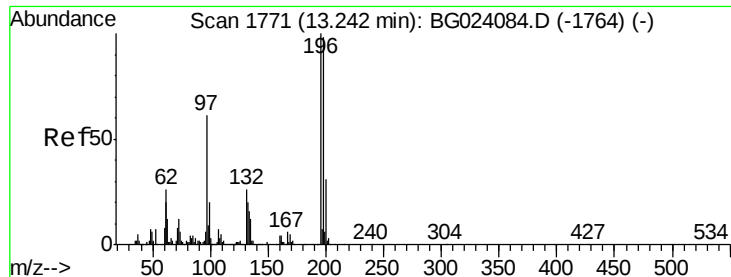
Tgt Ion:330 Resp: 290089
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.4 116.2
 141 42.6 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 150.61 ng
 RT: 13.15 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG024093.D
 Acq: 23 Sep 2016 18:47

Tgt Ion:196 Resp: 450615
 Ion Ratio Lower Upper
 196 100
 198 96.2 78.2 117.2
 200 33.4 27.0 40.4

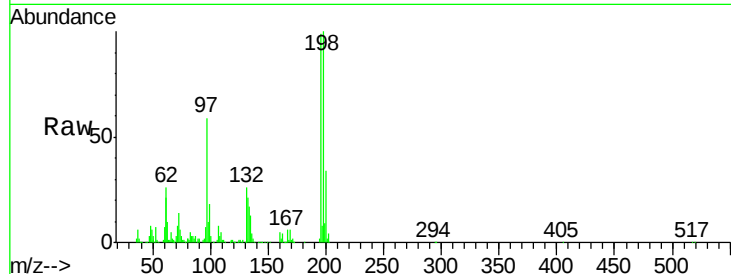




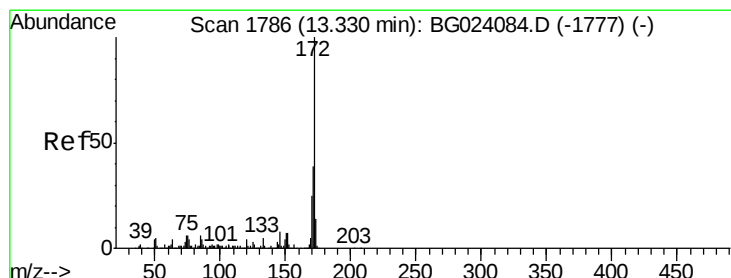
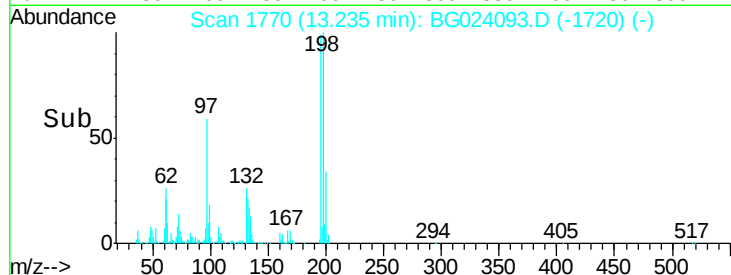
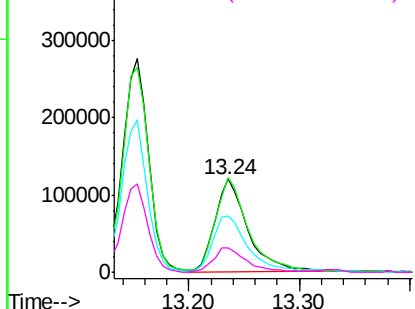
#43
 2,4,5-Trichlorophenol
 Concen: 80.27 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG024093.D
 Acq: 23 Sep 2016 18:47

Instrument :
 BNA_G
 ClientSampleId :
 PT-ACIDS-WP

Tgt Ion:196 Resp: 247114
 Ion Ratio Lower Upper
 196 100
 198 100.9 85.7 128.5
 97 59.9 45.5 68.3
 132 26.3 18.9 28.3

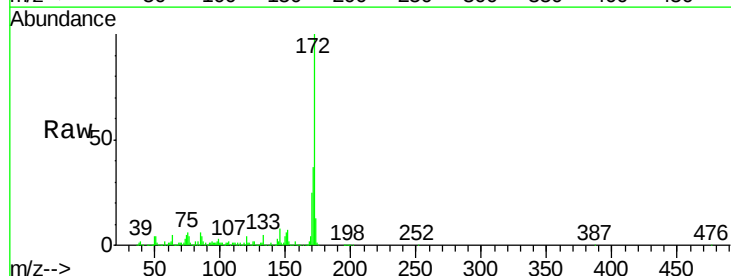


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

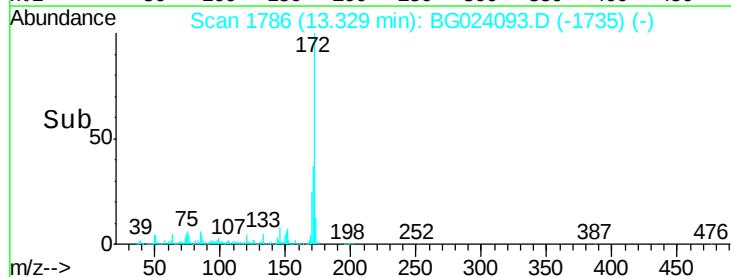
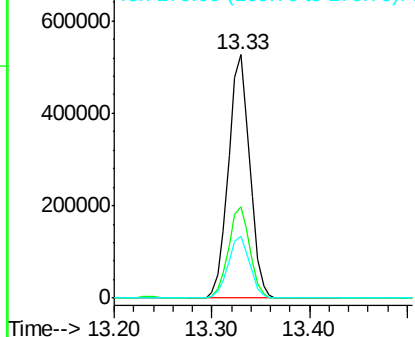


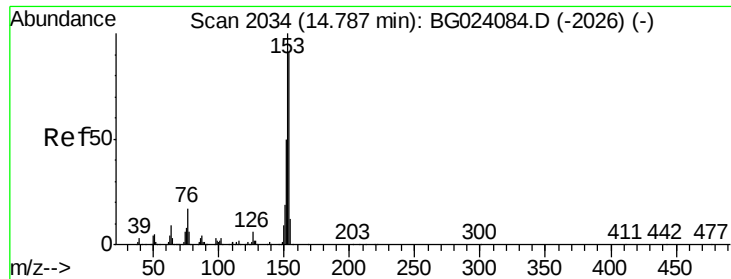
#44
 2-Fluorobiphenyl
 Concen: 84.63 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG024093.D
 Acq: 23 Sep 2016 18:47

Tgt Ion:172 Resp: 797844
 Ion Ratio Lower Upper
 172 100
 171 37.5 31.6 47.4
 170 25.3 21.3 31.9



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





#51

Acenaphthene

Concen: 18.18 ng

RT: 14.86 min Scan# 2047

Delta R.T. 0.08 min

Lab File: BG024093.D

Acq: 23 Sep 2016 18:47

Instrument :

BNA_G

ClientSampleId :

PT-ACIDS-WP

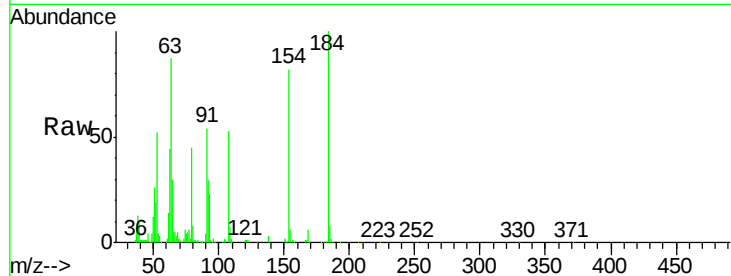
Tgt Ion:154 Resp: 151422

Ion Ratio Lower Upper

154 100

153 0.0 87.5 131.3#

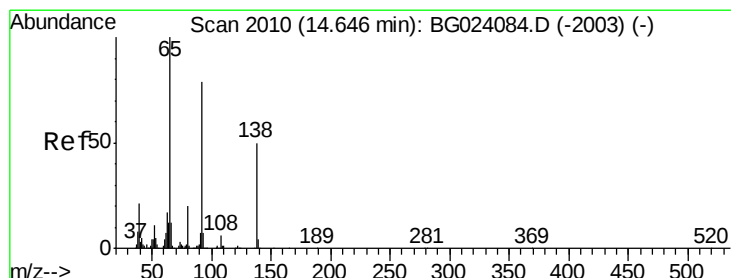
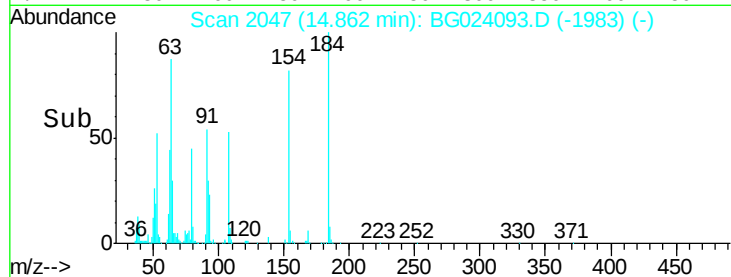
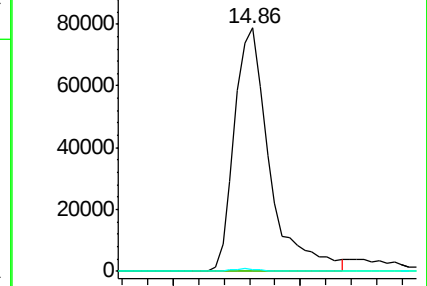
152 0.5 42.7 64.1#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.01 ng

RT: 14.86 min Scan# 2047

Delta R.T. 0.22 min

Lab File: BG024093.D

Acq: 23 Sep 2016 18:47

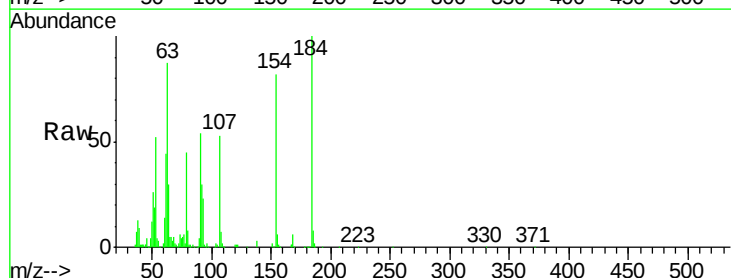
Tgt Ion:138 Resp: 5123

Ion Ratio Lower Upper

138 100

108 245.8 11.7 17.5#

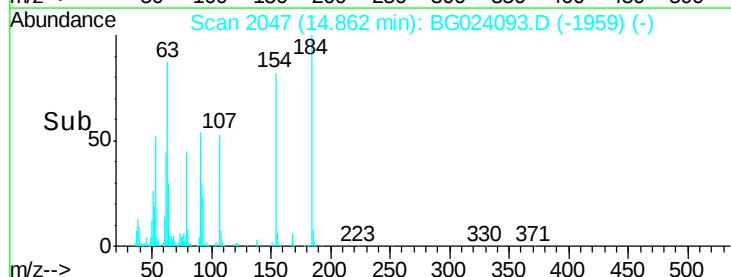
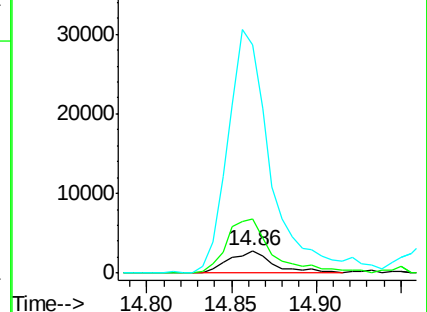
92 1022.2 129.7 194.5#

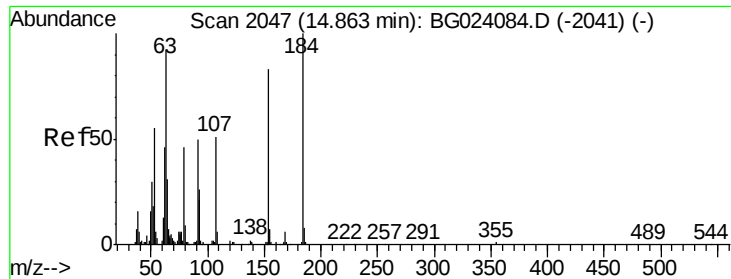


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

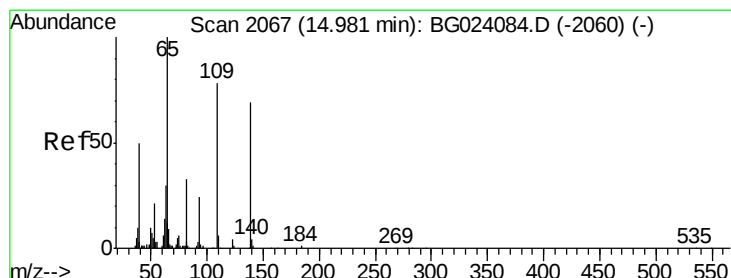
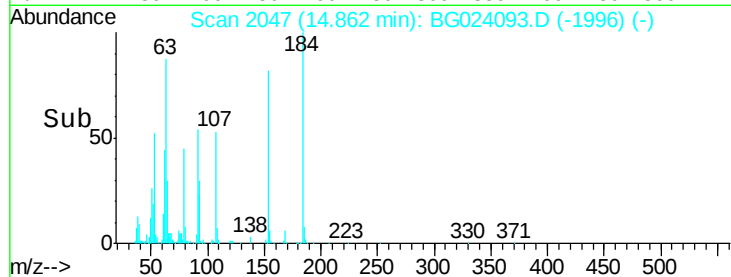
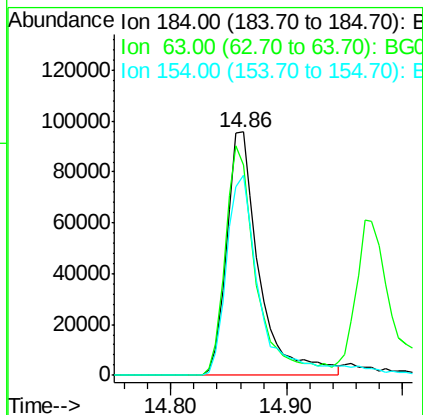
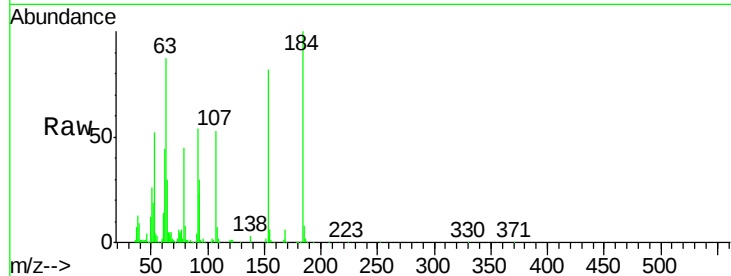




#53
2,4-Dinitrophenol
Concen: 94.03 ng
RT: 14.86 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG024093.D
Acq: 23 Sep 2016 18:47

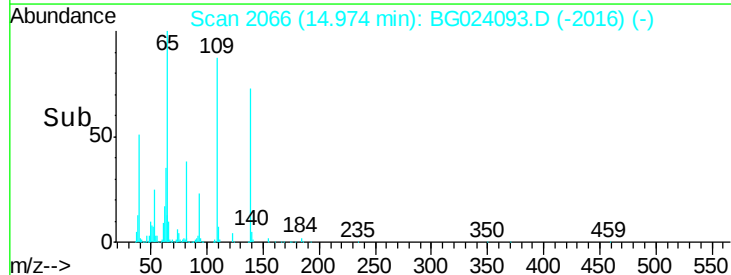
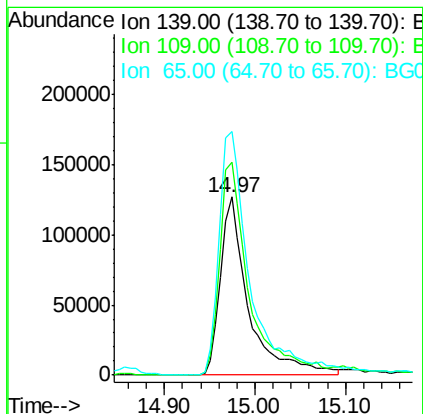
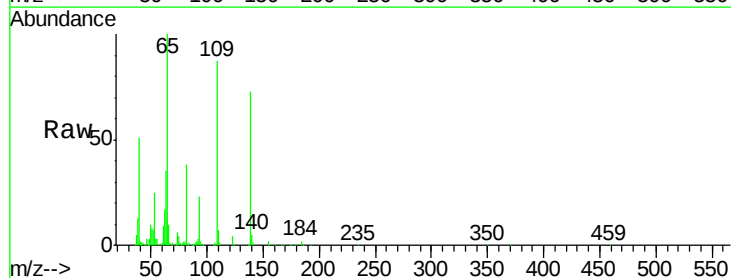
Instrument :
BNA_G
ClientSampleId :
PT-ACIDS-WP

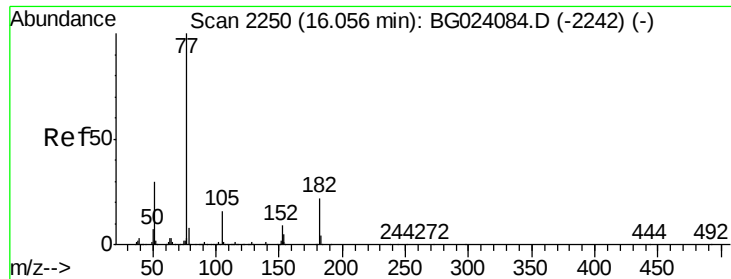
Tgt Ion:184 Resp: 186236
Ion Ratio Lower Upper
184 100
63 86.5 59.6 89.4
154 82.3 67.4 101.0



#55
4-Nitrophenol
Concen: 131.65 ng
RT: 14.97 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG024093.D
Acq: 23 Sep 2016 18:47

Tgt Ion:139 Resp: 274103
Ion Ratio Lower Upper
139 100
109 119.4 103.0 143.0
65 136.6 112.7 152.7





#62

Azobenzene

Concen: 8.15 ng

RT: 15.87 min Scan# 2218

Delta R.T. -0.19 min

Lab File: BG024093.D

Acq: 23 Sep 2016 18:47

Instrument :

BNA_G

ClientSampleId :

PT-ACIDS-WP

Tgt Ion: 77 Resp: 108356

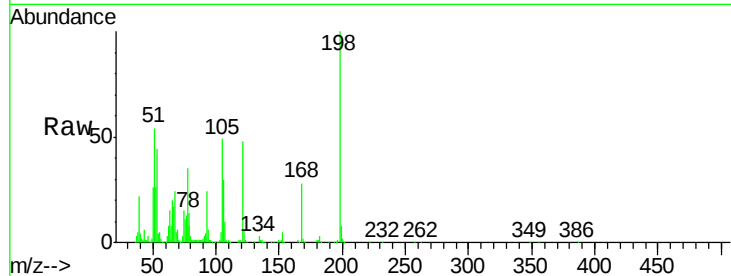
Ion Ratio Lower Upper

77 100

182 9.2 3.5 43.5

105 141.4 0.0 38.5#

51 156.8 17.1 57.1#

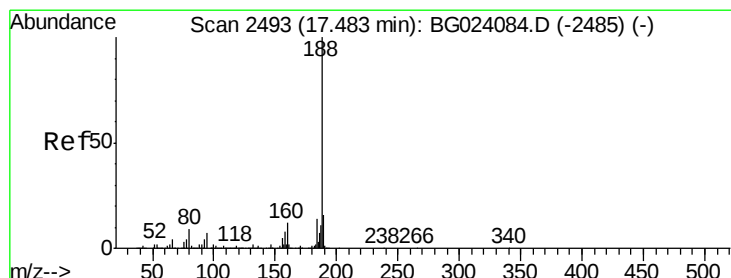
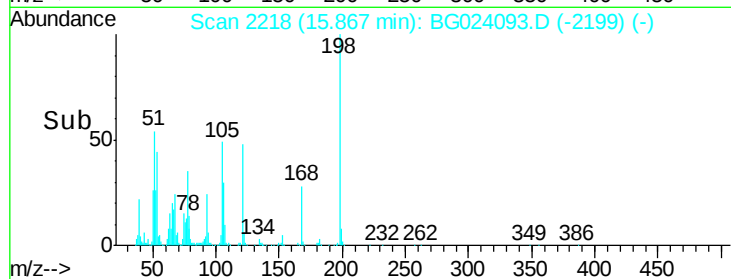
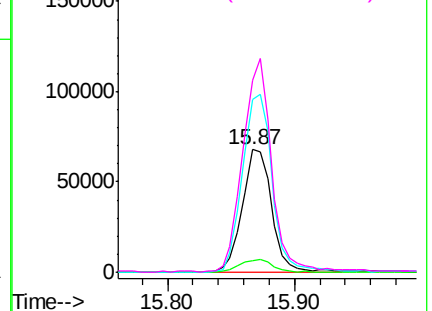


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.48 min Scan# 2493

Delta R.T. -0.00 min

Lab File: BG024093.D

Acq: 23 Sep 2016 18:47

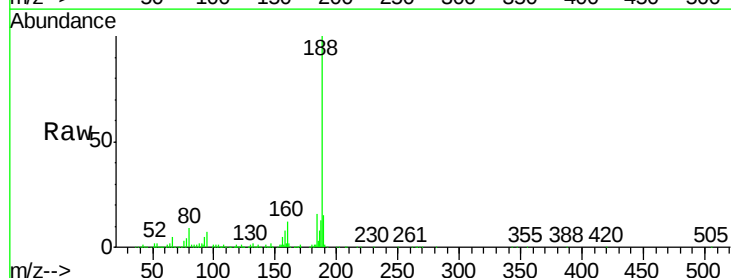
Tgt Ion: 188 Resp: 367788

Ion Ratio Lower Upper

188 100

94 7.4 5.2 7.8

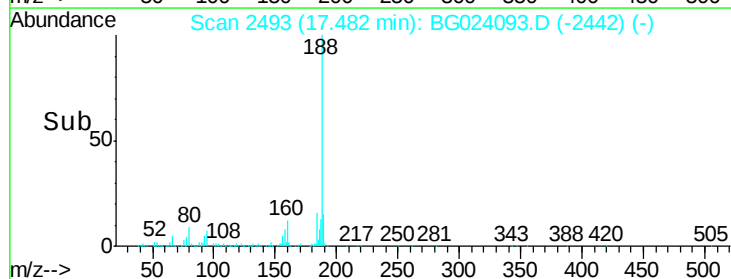
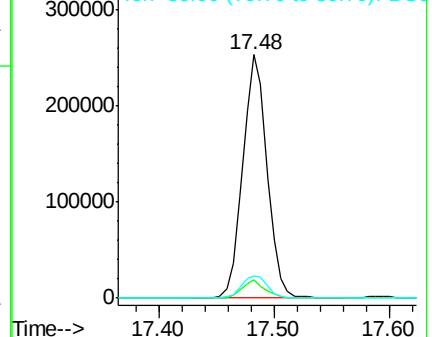
80 9.3 7.2 10.8

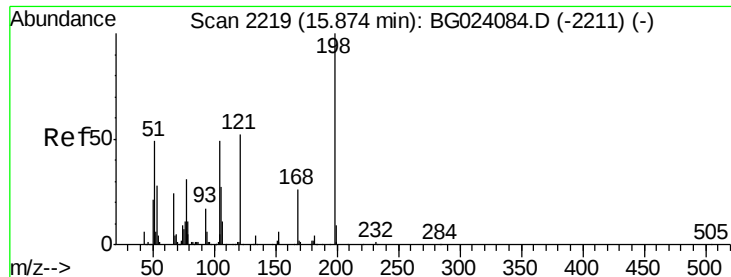


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#64

4,6-Dinitro-2-methylphenol

Concen: 131.83 ng

RT: 15.87 min Scan# 2219

Delta R.T. -0.00 min

Lab File: BG024093.D

Acq: 23 Sep 2016 18:47

Instrument :

BNA_G

ClientSampleId :

PT-ACIDS-WP

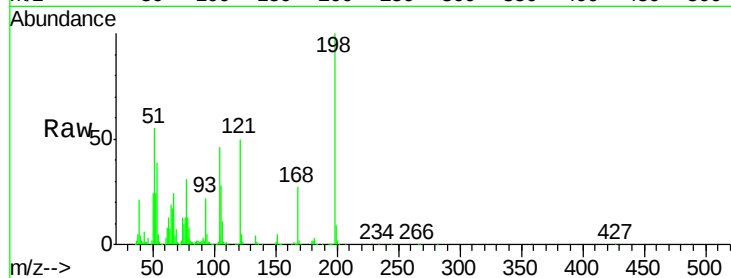
Tgt Ion:198 Resp: 336703

Ion Ratio Lower Upper

198 100

51 55.1 26.0 66.0

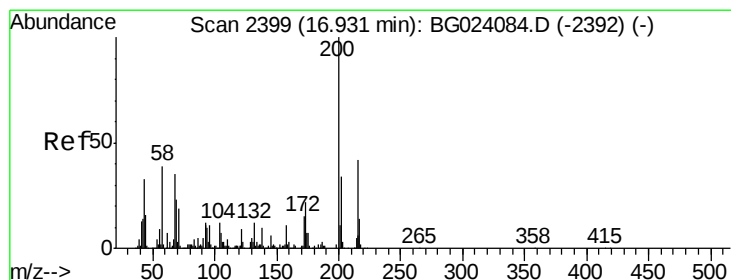
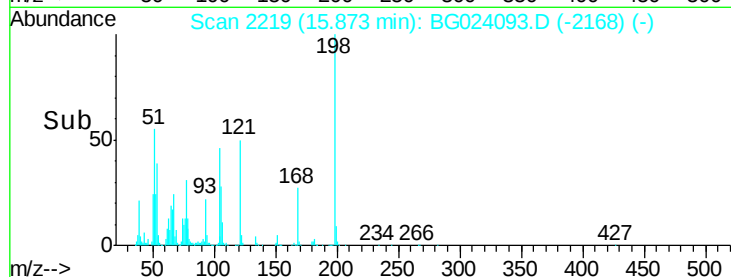
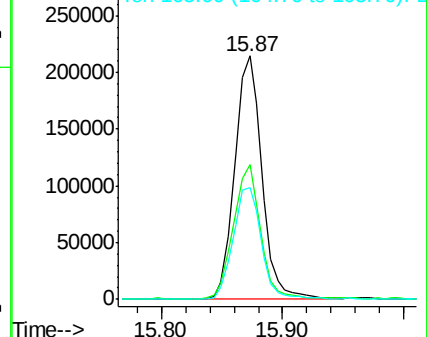
105 45.9 20.1 60.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



#68

Atrazine

Concen: 14.20 ng

RT: 17.14 min Scan# 2435

Delta R.T. 0.21 min

Lab File: BG024093.D

Acq: 23 Sep 2016 18:47

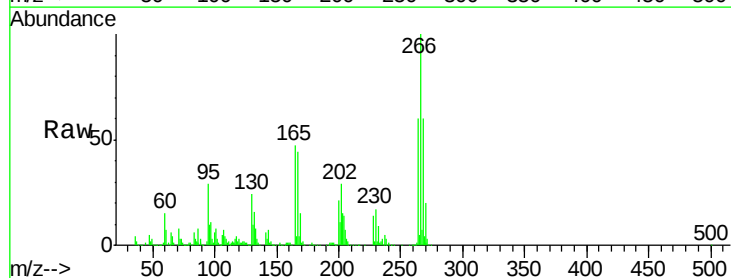
Tgt Ion:200 Resp: 63078

Ion Ratio Lower Upper

200 100

173 0.0 1.6 41.6#

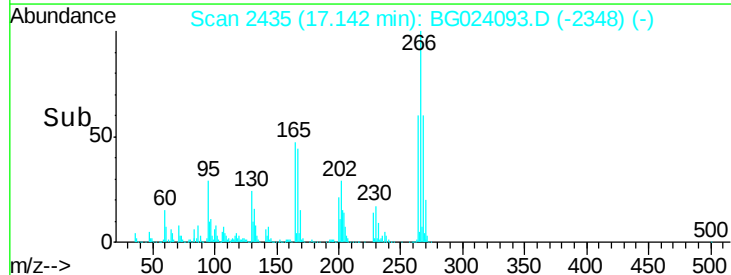
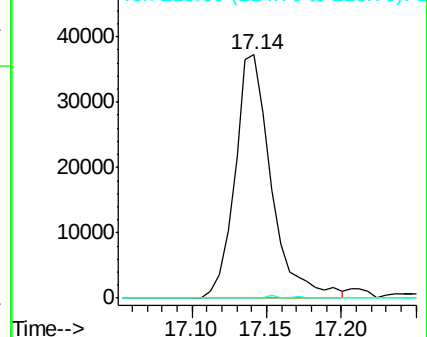
215 0.0 28.7 68.7#

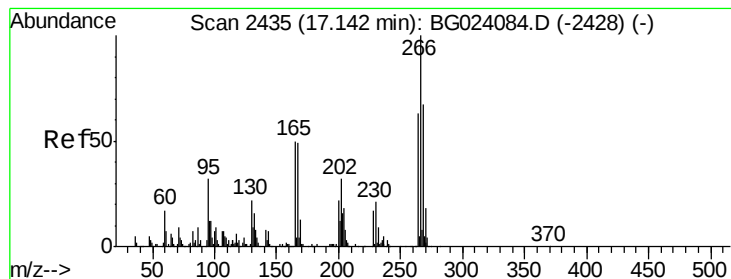


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 114.21 ng

RT: 17.14 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG024093.D

Acq: 23 Sep 2016 18:47

Instrument :

BNA_G

ClientSampleId :

PT-ACIDS-WP

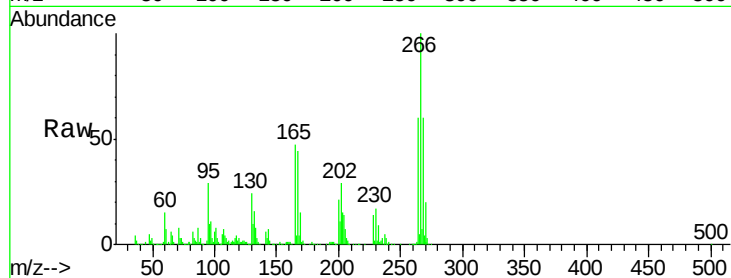
Tgt Ion:266 Resp: 288504

Ion Ratio Lower Upper

266 100

268 60.3 51.9 77.9

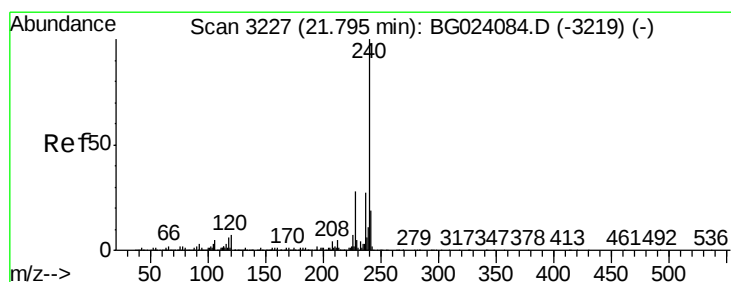
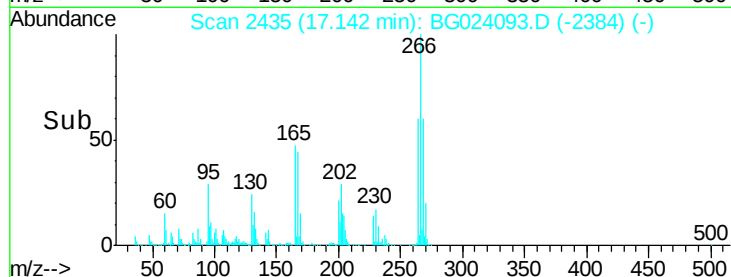
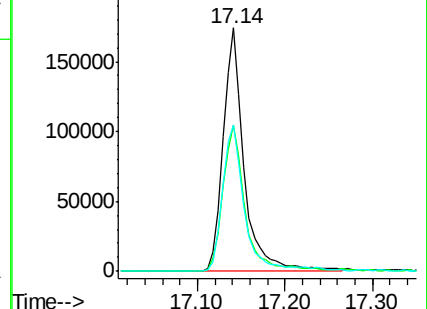
264 60.0 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.79 min Scan# 3227

Delta R.T. -0.00 min

Lab File: BG024093.D

Acq: 23 Sep 2016 18:47

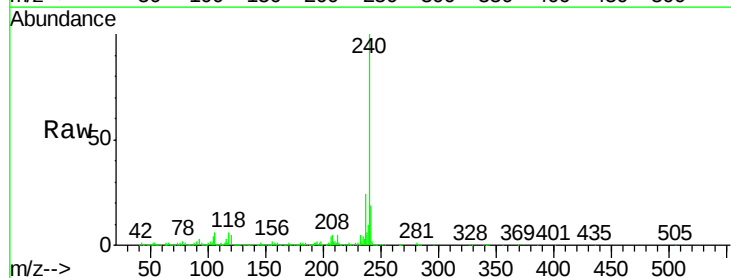
Tgt Ion:240 Resp: 420003

Ion Ratio Lower Upper

240 100

120 5.0 4.1 6.1

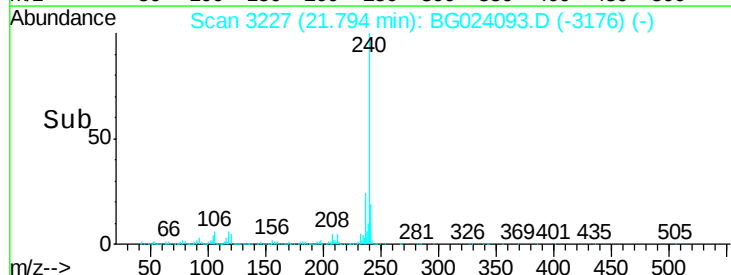
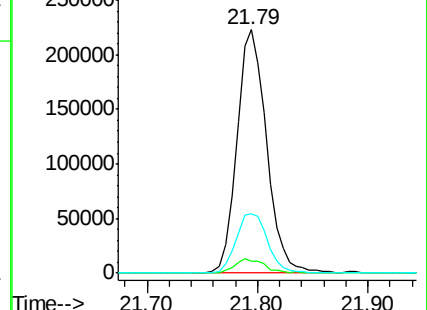
236 24.3 21.1 31.7

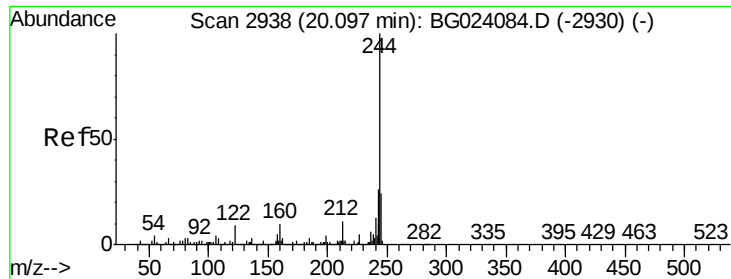


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 75.89 ng

RT: 20.10 min Scan# 2938

Delta R.T. -0.00 min

Lab File: BG024093.D

Acq: 23 Sep 2016 18:47

Instrument :

BNA_G

ClientSampleId :

PT-ACIDS-WP

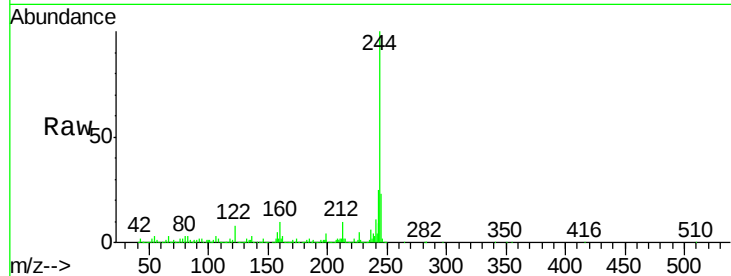
Tgt Ion:244 Resp: 1556548

Ion Ratio Lower Upper

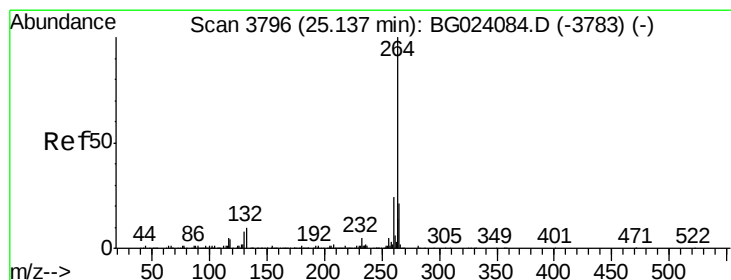
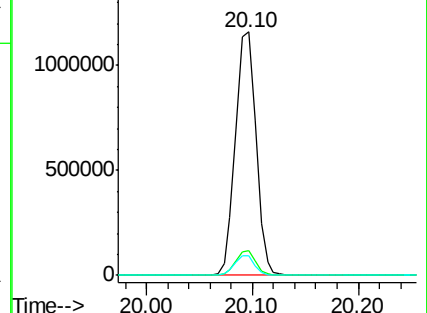
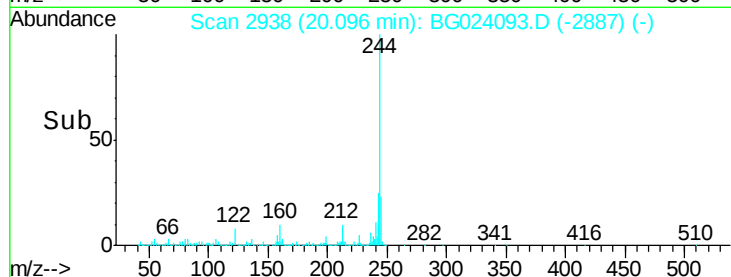
244 100

212 10.1 10.8 16.2#

122 8.1 8.0 12.0



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.13 min Scan# 3795

Delta R.T. -0.01 min

Lab File: BG024093.D

Acq: 23 Sep 2016 18:47

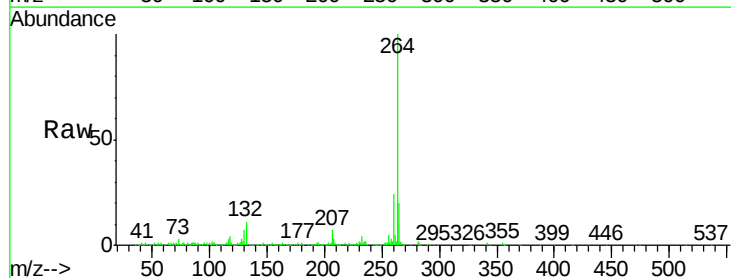
Tgt Ion:264 Resp: 395490

Ion Ratio Lower Upper

264 100

260 24.0 18.4 27.6

265 19.8 18.9 28.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

