

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017476.D
 Acq On : 5 Jun 2015 16:23
 Operator : TP/IZ
 Sample : G2501-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-5-6-2-15

Quant Time: Jun 05 22:55:26 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 22:50:24 2015
 Response via : Initial Calibration

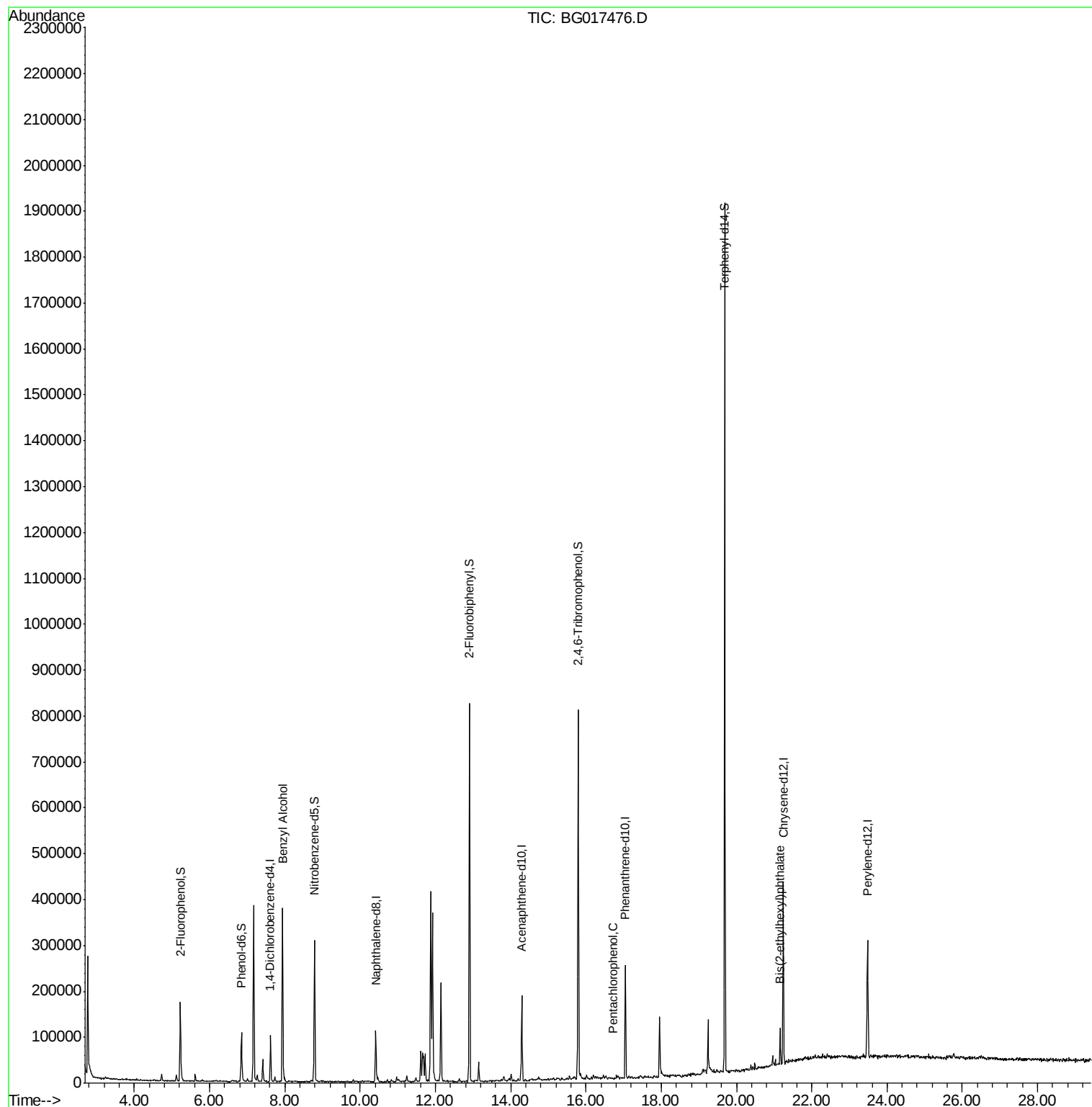
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	20804	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	80971	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	53912	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	129850	20.00	ng	0.00
75) Chrysene-d12	21.24	240	175804	20.00	ng	0.00
86) Perylene-d12	23.48	264	175769	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	68425	57.95	ng	0.00
7) Phenol-d6	6.85	99	51709	32.14	ng	0.00
23) Nitrobenzene-d5	8.79	82	156780	96.66	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	115678	154.48	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	349013	97.66	ng	0.00
78) Terphenyl-d14	19.69	244	711120	83.60	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.94	79	3160	2.11	ng	# 48
69) Pentachlorophenol	16.72	266	54	5.55	ng	# 22
83) Bis(2-ethylhexyl)phthalate	21.16	149	24359	3.60	ng	94

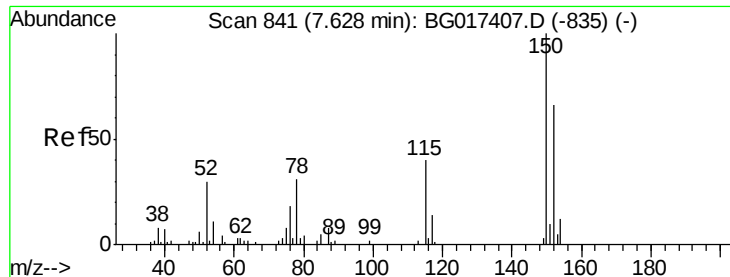
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017476.D
Acq On : 5 Jun 2015 16:23
Operator : TP/IZ
Sample : G2501-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-5-6-2-15

Quant Time: Jun 05 22:55:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 22:50:24 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 839

Delta R.T. -0.00 min

Lab File: BG017476.D

Acq: 5 Jun 2015 16:23

Instrument :

BNA_G

ClientSampleId :

MW-5-6-2-15

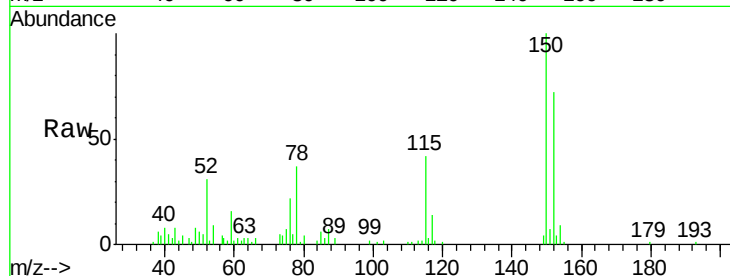
Tgt Ion:152 Resp: 20804

Ion Ratio Lower Upper

152 100

150 138.5 121.7 182.5

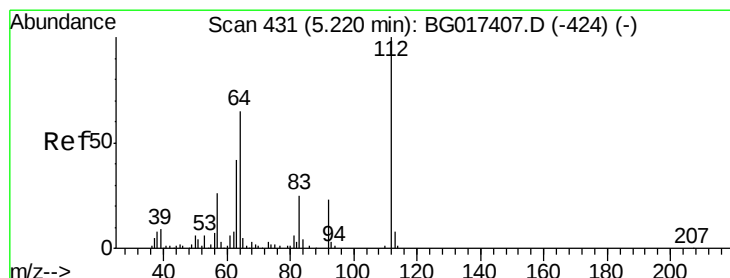
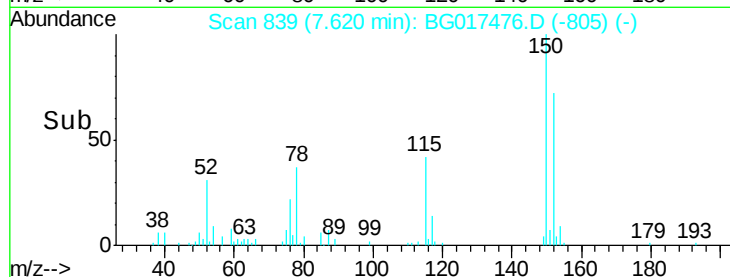
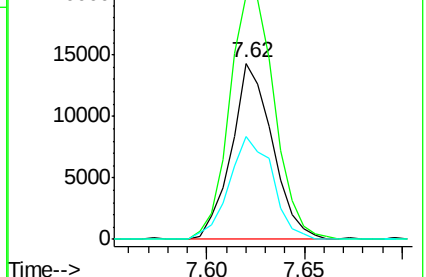
115 58.6 48.6 73.0



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: 57.95 ng

RT: 5.23 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG017476.D

Acq: 5 Jun 2015 16:23

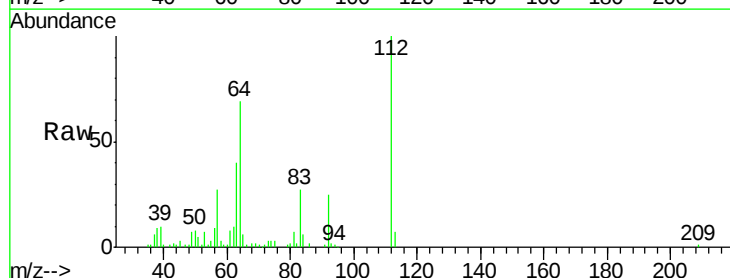
Tgt Ion:112 Resp: 68425

Ion Ratio Lower Upper

112 100

64 68.8 51.6 77.4

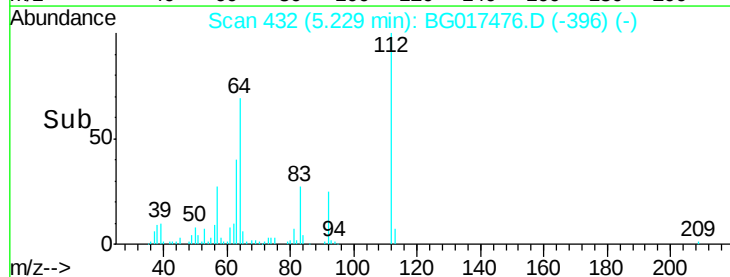
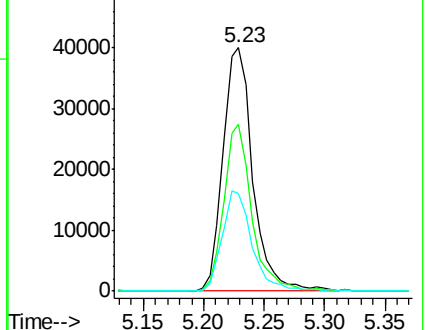
63 39.9 33.3 49.9

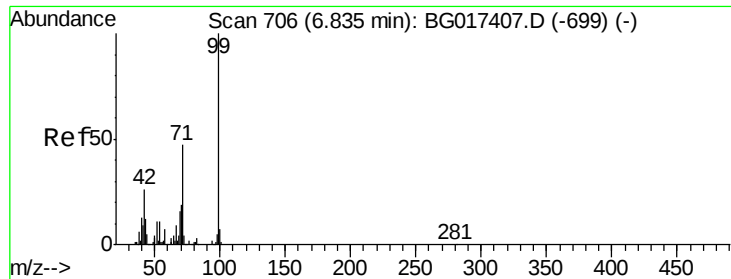


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 32.14 ng

RT: 6.85 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG017476.D

Acq: 5 Jun 2015 16:23

Instrument :

BNA_G

ClientSampleId :

MW-5-6-2-15

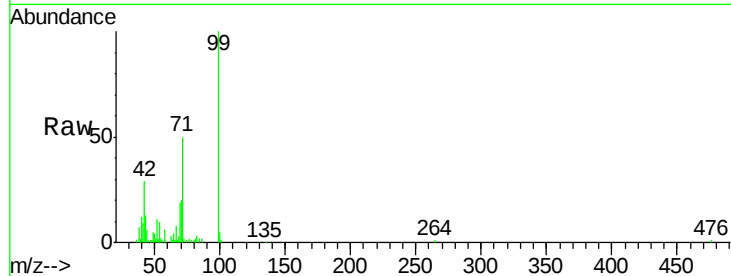
Tgt Ion: 99 Resp: 51709

Ion Ratio Lower Upper

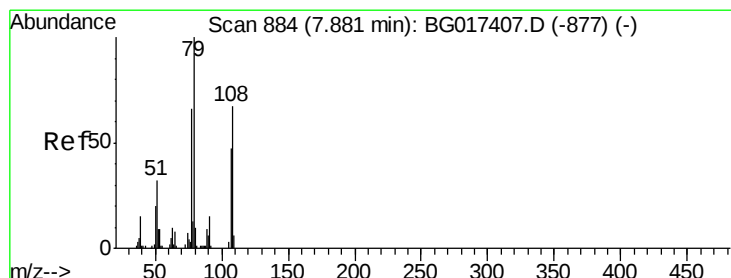
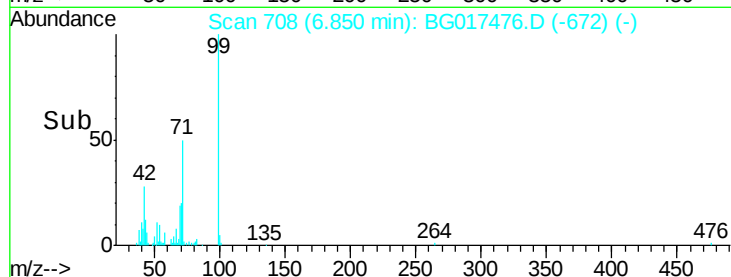
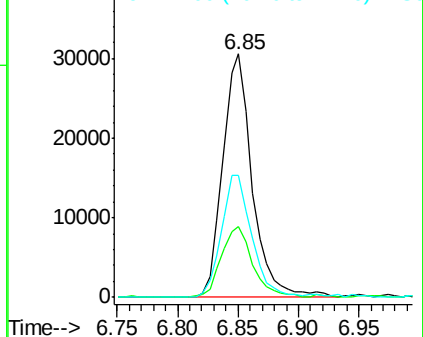
99 100

42 29.0 21.0 31.6

71 49.9 37.2 55.8



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



#15

Benzyl Alcohol

Concen: 2.11 ng

RT: 7.94 min Scan# 894

Delta R.T. 0.07 min

Lab File: BG017476.D

Acq: 5 Jun 2015 16:23

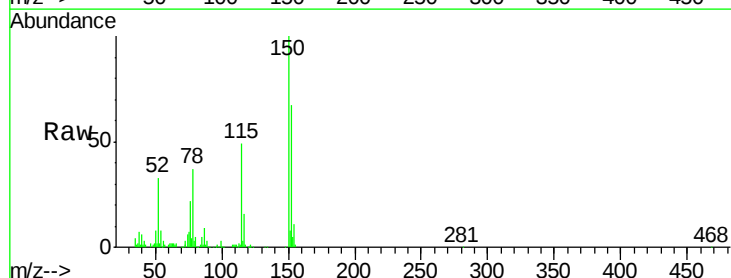
Tgt Ion: 79 Resp: 3160

Ion Ratio Lower Upper

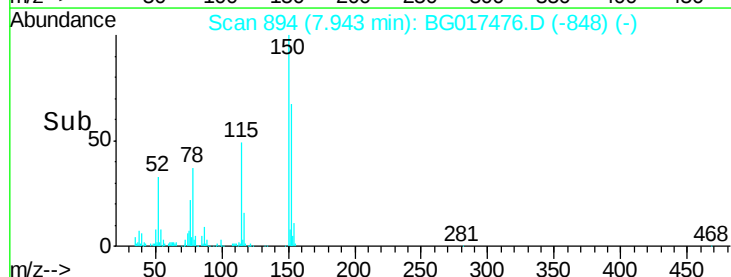
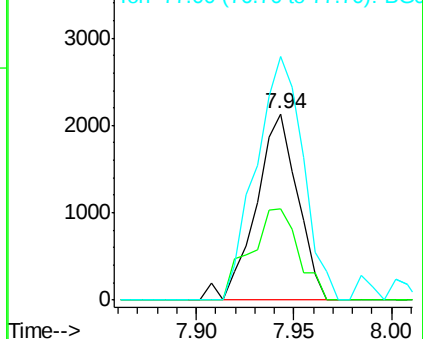
79 100

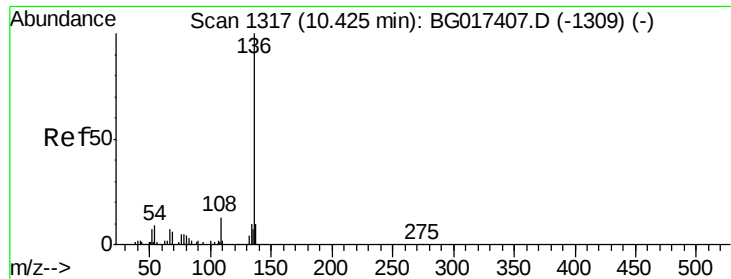
108 48.8 53.7 80.5#

77 130.5 53.0 79.4#



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

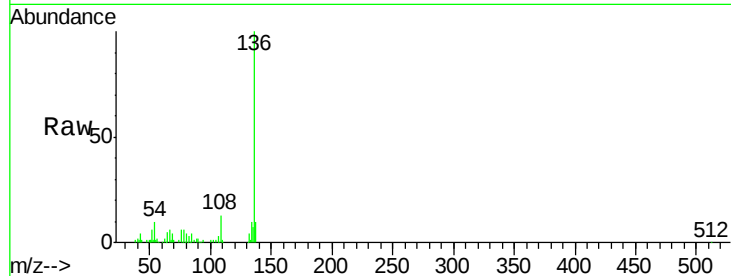




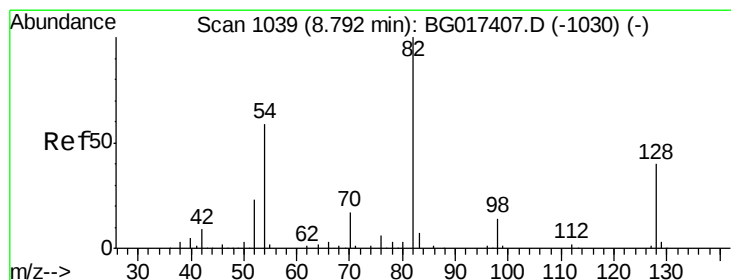
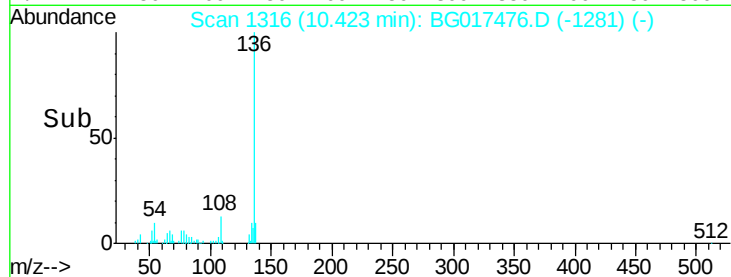
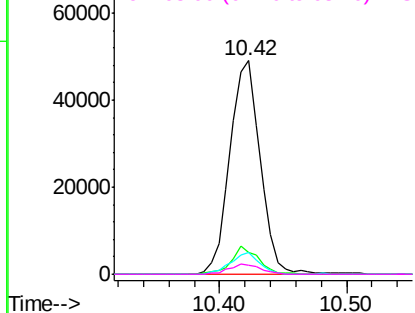
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG017476.D
Acq: 5 Jun 2015 16:23

Instrument :
BNA_G
ClientSampleId :
MW-5-6-2-15

Tgt Ion:	136	Resp:	80971
Ion	Ratio	Lower	Upper
136	100		
137	10.1	7.9	11.9
54	10.0	7.2	10.8
68	4.1	4.5	6.7#

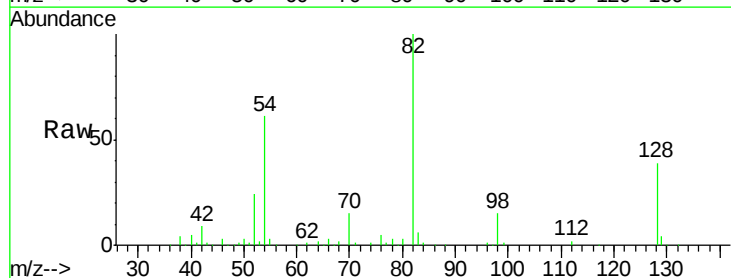


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

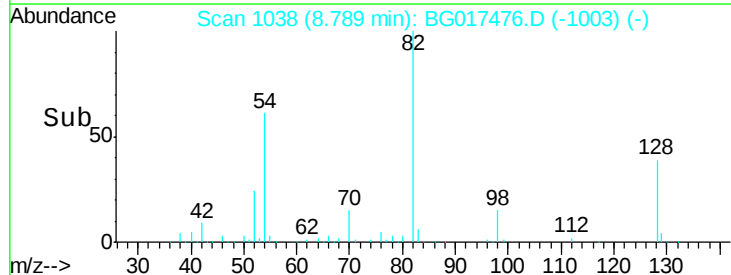
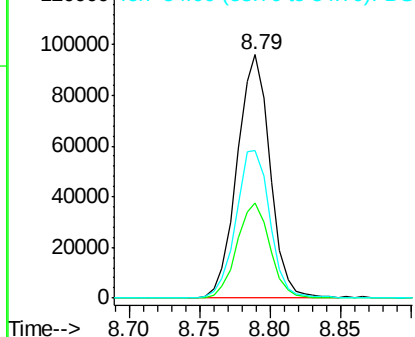


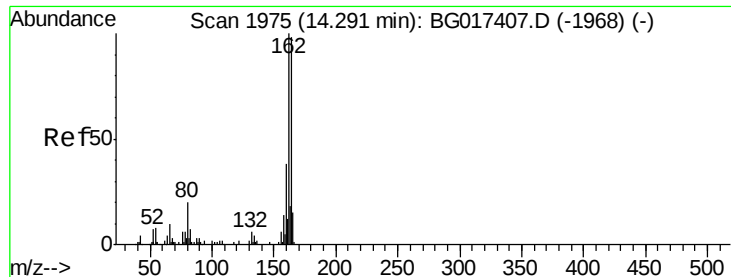
#23
Nitrobenzene-d5
Concen: 96.66 ng
RT: 8.79 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG017476.D
Acq: 5 Jun 2015 16:23

Tgt Ion:	82	Resp:	156780
Ion	Ratio	Lower	Upper
82	100		
128	39.1	32.2	48.4
54	60.8	47.4	71.2



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

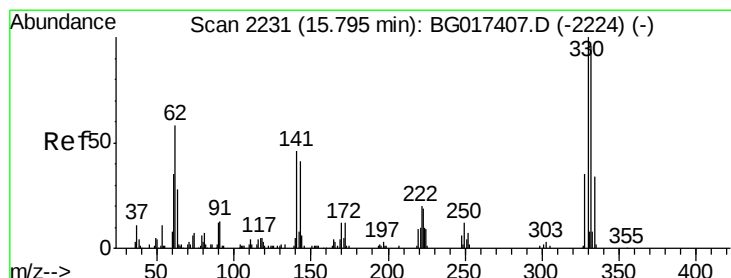
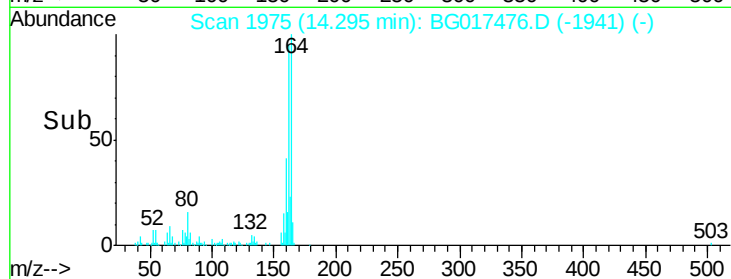
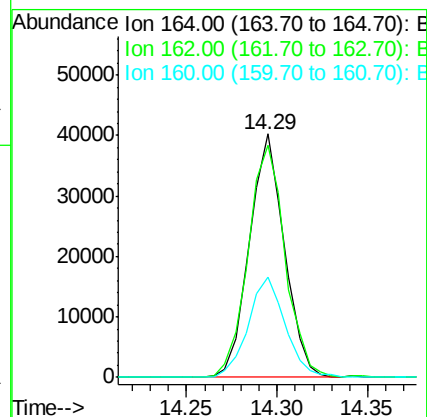
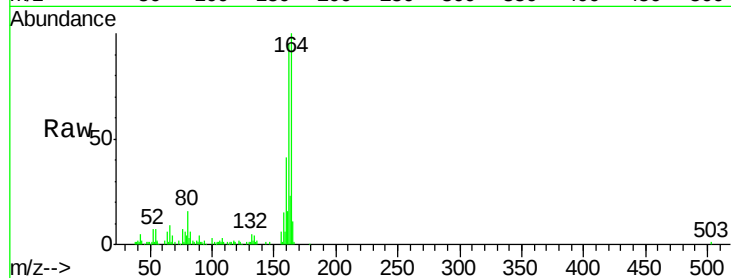




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG017476.D
Acq: 5 Jun 2015 16:23

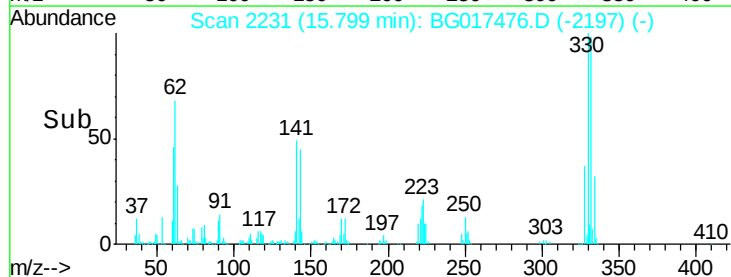
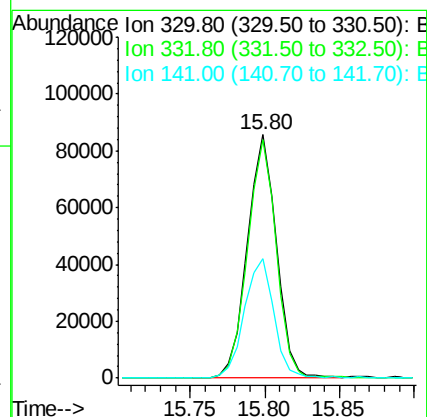
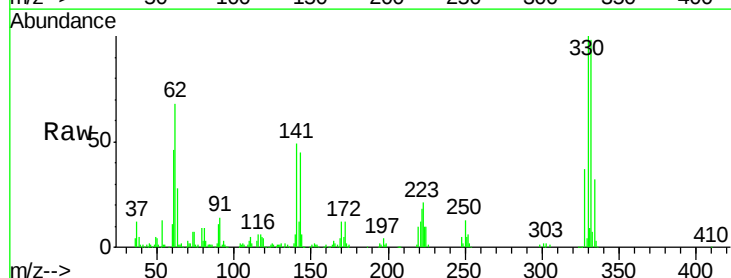
Instrument :
BNA_G
ClientSampleId :
MW-5-6-2-15

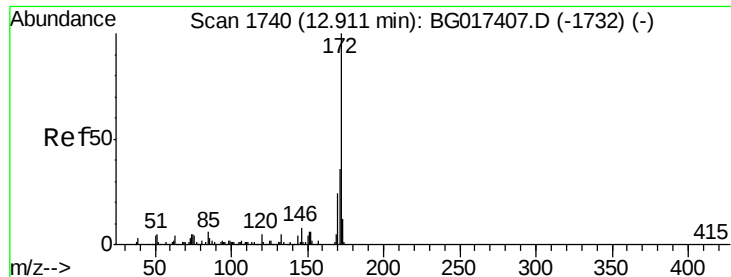
Tgt Ion:164 Resp: 53912
Ion Ratio Lower Upper
164 100
162 95.4 81.8 122.6
160 41.3 31.0 46.4



#41
2,4,6-Tribromophenol
Concen: 154.48 ng
RT: 15.80 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG017476.D
Acq: 5 Jun 2015 16:23

Tgt Ion:330 Resp: 115678
Ion Ratio Lower Upper
330 100
332 96.5 75.9 113.9
141 49.6 40.2 60.4

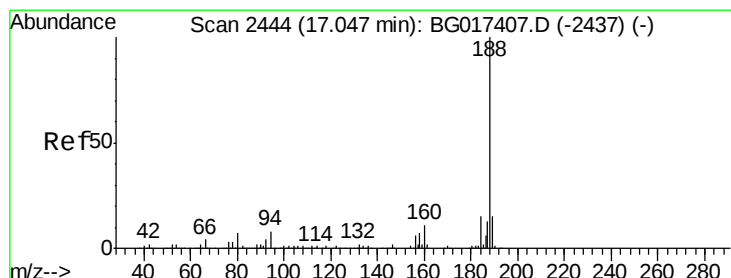
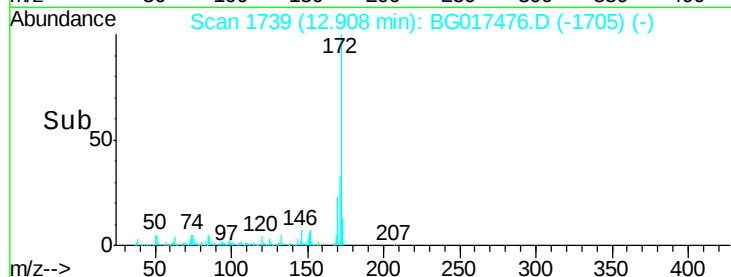
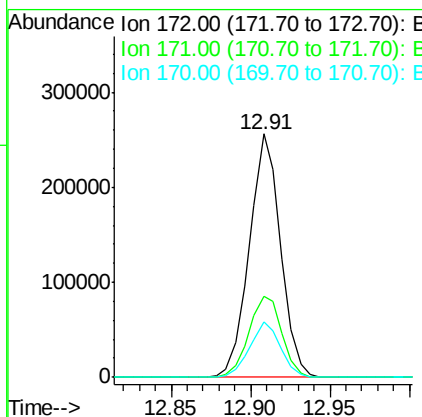
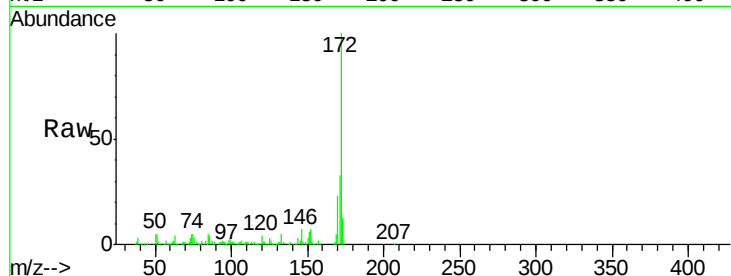




#44
 2-Fluorobiphenyl
 Concen: 97.66 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017476.D
 Acq: 5 Jun 2015 16:23

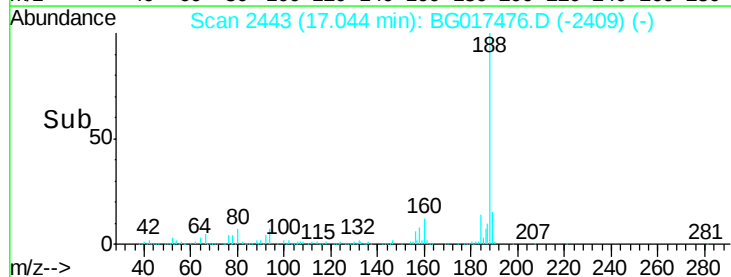
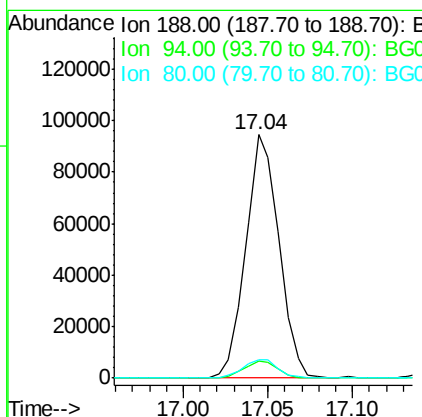
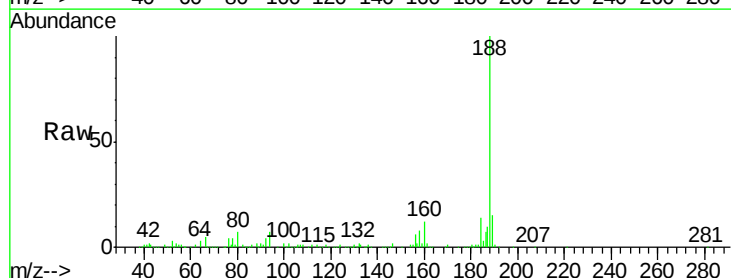
Instrument :
 BNA_G
 ClientSampleId :
 MW-5-6-2-15

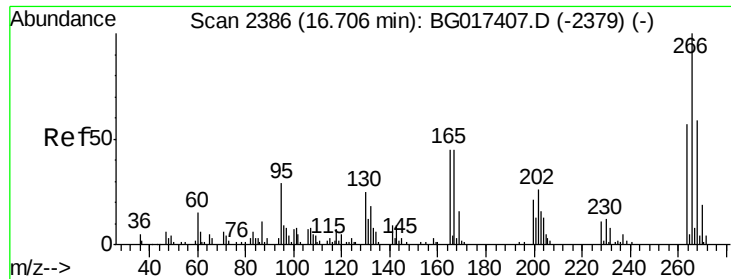
Tgt Ion:172 Resp: 349013
 Ion Ratio Lower Upper
 172 100
 171 33.4 29.0 43.6
 170 22.6 18.9 28.3



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG017476.D
 Acq: 5 Jun 2015 16:23

Tgt Ion:188 Resp: 129850
 Ion Ratio Lower Upper
 188 100
 94 6.9 6.3 9.5
 80 7.4 5.2 7.8





#69

Pentachlorophenol

Concen: 5.55 ng

RT: 16.72 min Scan# 2388

Delta R.T. 0.00 min

Lab File: BG017476.D

Acq: 5 Jun 2015 16:23

Instrument :

BNA_G

ClientSampleId :

MW-5-6-2-15

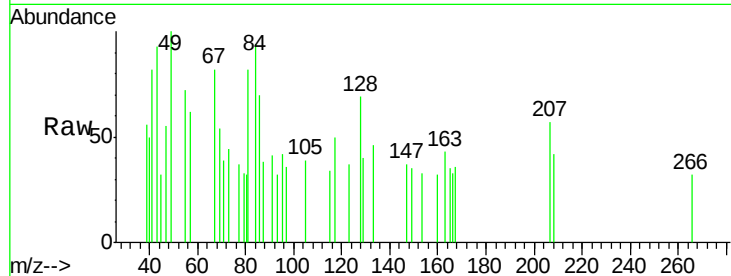
Tgt Ion:266 Resp: 54

Ion Ratio Lower Upper

266 100

268 0.0 47.0 70.6#

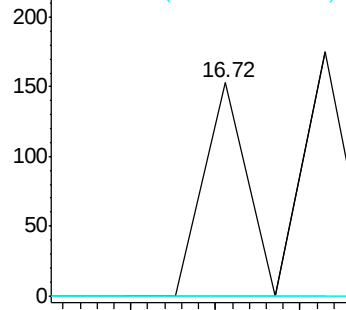
264 0.0 45.7 68.5#



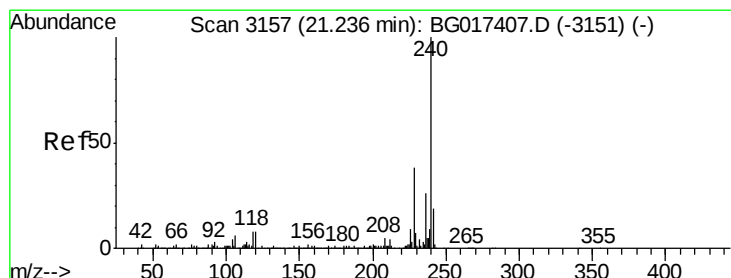
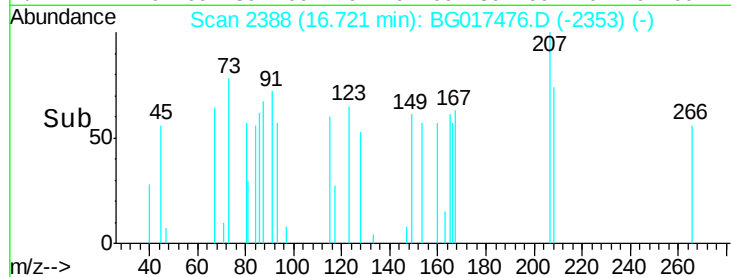
Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BG017476.D

Acq: 5 Jun 2015 16:23

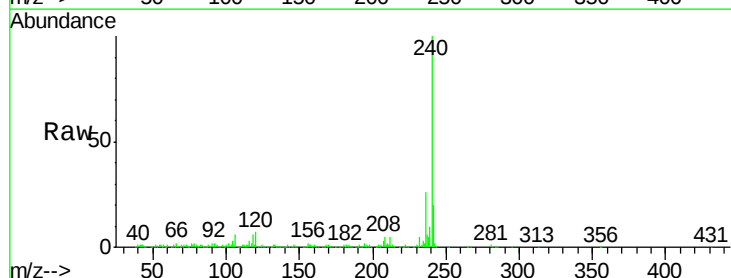
Tgt Ion:240 Resp: 175804

Ion Ratio Lower Upper

240 100

120 7.2 6.5 9.7

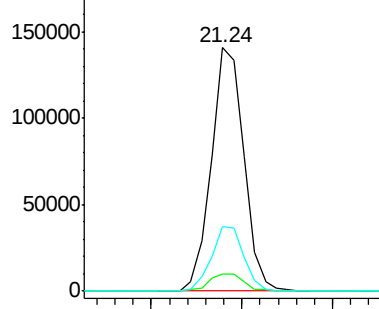
236 26.3 20.8 31.2



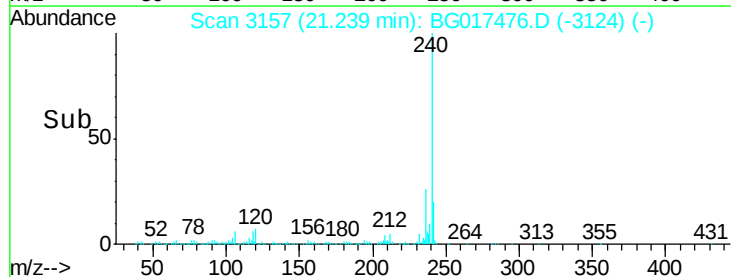
Abundance Ion 240.00 (239.70 to 240.70): E

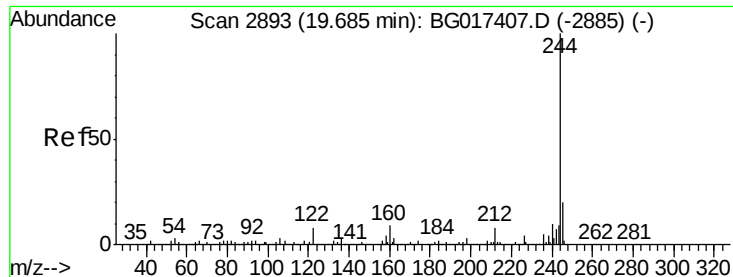
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->

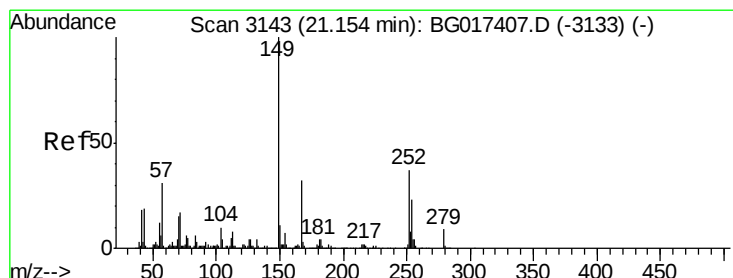
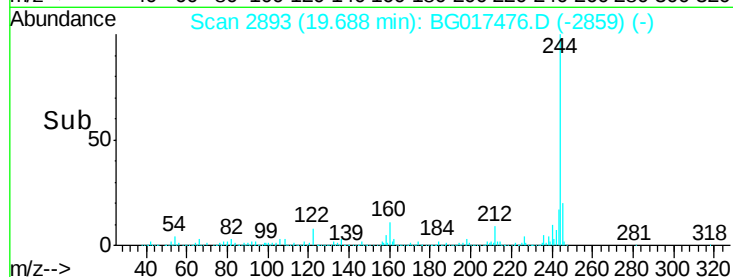
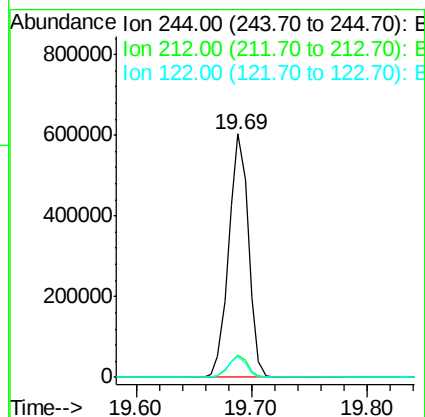
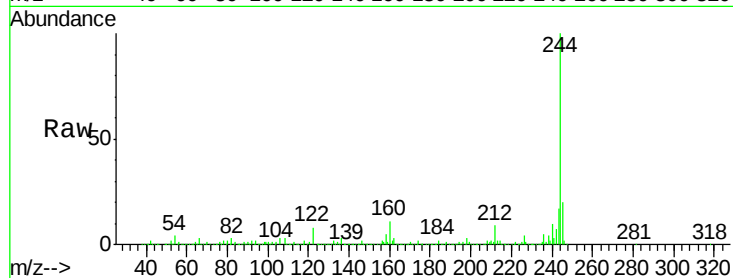




#78
 Terphenyl-d14
 Concen: 83.60 ng
 RT: 19.69 min Scan# 2893
 Delta R.T. -0.00 min
 Lab File: BG017476.D
 Acq: 5 Jun 2015 16:23

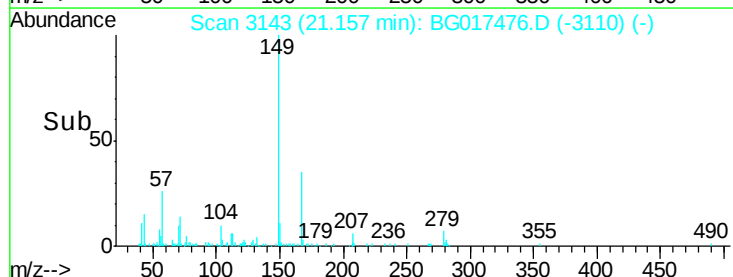
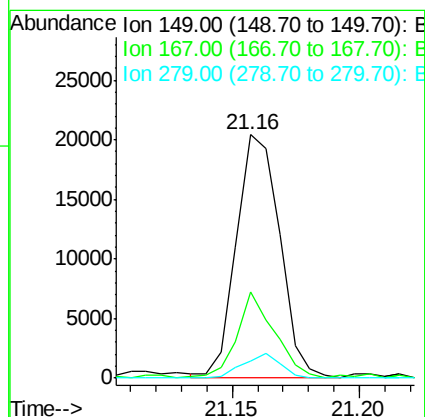
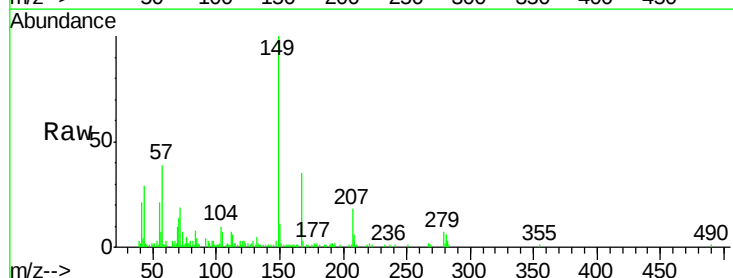
Instrument :
 BNA_G
 ClientSampleId :
 MW-5-6-2-15

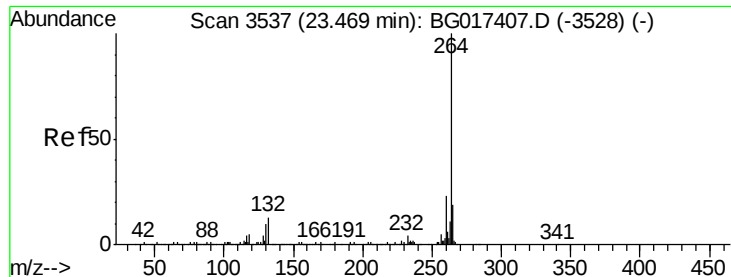
Tgt Ion:244 Resp: 711120
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.4 9.6
 122 8.4 6.6 10.0



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.60 ng
 RT: 21.16 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG017476.D
 Acq: 5 Jun 2015 16:23

Tgt Ion:149 Resp: 24359
 Ion Ratio Lower Upper
 149 100
 167 35.3 25.4 38.2
 279 7.2 7.1 10.7

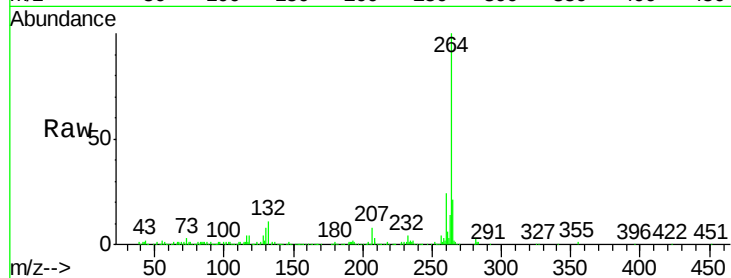




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.48 min Scan# 3539
Delta R.T. -0.00 min
Lab File: BG017476.D
Acq: 5 Jun 2015 16:23

Instrument :
BNA_G
ClientSampleId :
MW-5-6-2-15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.4
265	21.4	15.8	23.6



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

