

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017535.D
 Acq On : 7 Jun 2015 15:09
 Operator : TP/IZ
 Sample : G2457-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PIER2-1(0-2)

Quant Time: Jun 08 05:28:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

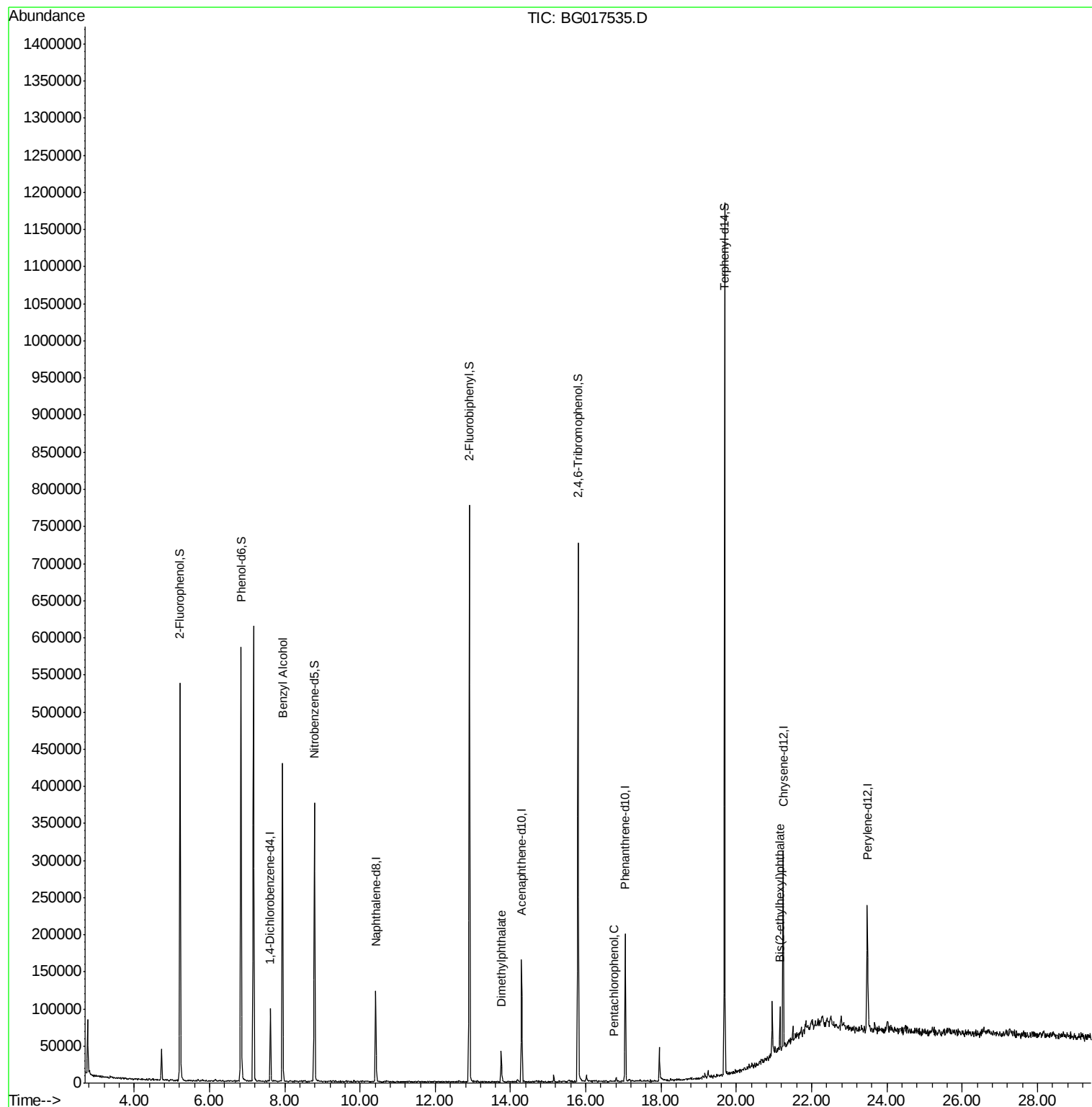
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	21671	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	90818	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	51583	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	106218	20.00	ng	0.00
75) Chrysene-d12	21.24	240	113474	20.00	ng	0.00
86) Perylene-d12	23.48	264	120197	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	186294	151.45	ng	0.00
7) Phenol-d6	6.84	99	248244	148.14	ng	0.00
23) Nitrobenzene-d5	8.79	82	182847	100.50	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	98696	137.76	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	336562	98.42	ng	0.00
78) Terphenyl-d14	19.68	244	437072	79.61	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.94	79	3370	2.16	ng	# 44
49) Dimethylphthalate	13.76	163	25370	5.65	ng	99
69) Pentachlorophenol	16.75	266	90	5.61	ng	# 22
83) Bis(2-ethylhexyl)phthalate	21.16	149	18573	4.26	ng	91

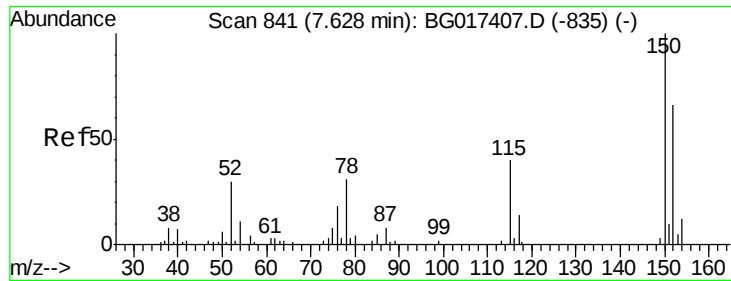
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017535.D
Acq On : 7 Jun 2015 15:09
Operator : TP/IZ
Sample : G2457-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PIER2-1(0-2)

Quant Time: Jun 08 05:28:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 839

Delta R.T. -0.01 min

Lab File: BG017535.D

Acq: 7 Jun 2015 15:09

Instrument :

BNA_G

ClientSampleId :

PIER2-1(0-2)

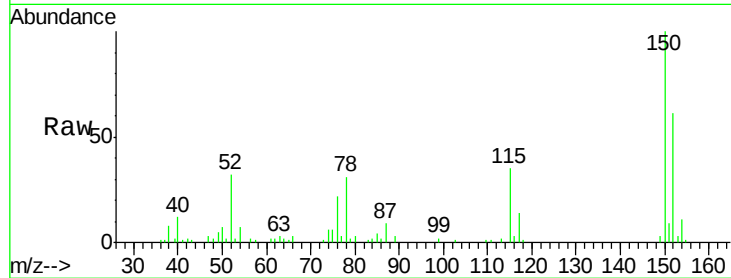
Tgt Ion:152 Resp: 21671

Ion Ratio Lower Upper

152 100

150 165.0 121.7 182.5

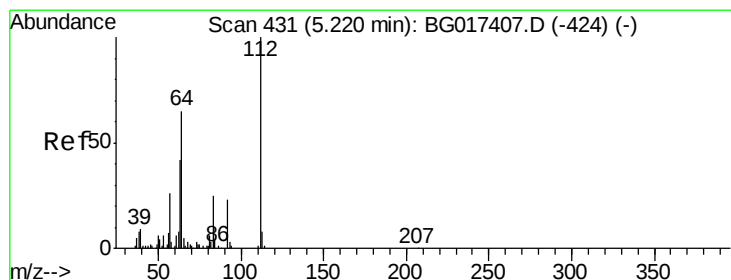
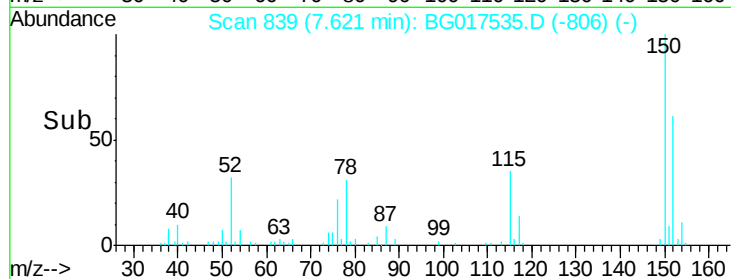
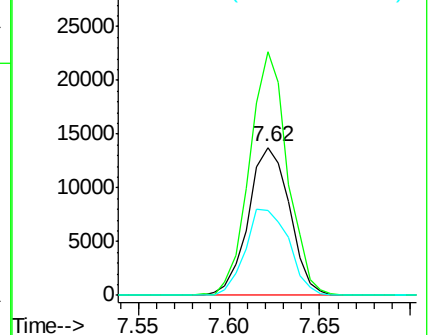
115 57.8 48.6 73.0



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: 151.45 ng

RT: 5.22 min Scan# 430

Delta R.T. -0.00 min

Lab File: BG017535.D

Acq: 7 Jun 2015 15:09

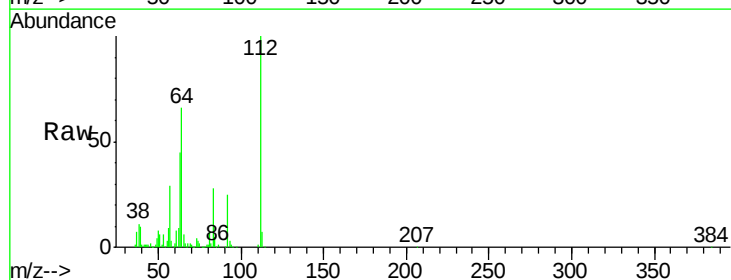
Tgt Ion:112 Resp: 186294

Ion Ratio Lower Upper

112 100

64 65.8 51.6 77.4

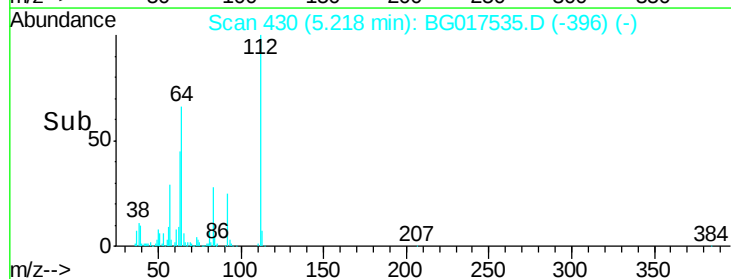
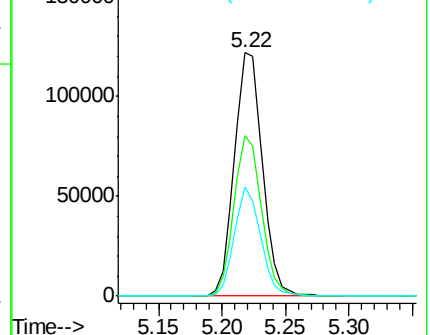
63 44.7 33.3 49.9

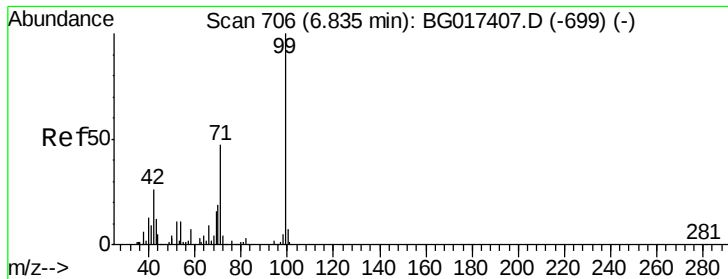


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 148.14 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG017535.D

Acq: 7 Jun 2015 15:09

Instrument :

BNA_G

ClientSampleId :

PIER2-1(0-2)

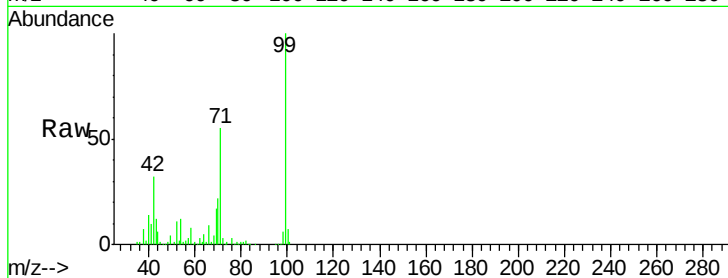
Tgt Ion: 99 Resp: 248244

Ion Ratio Lower Upper

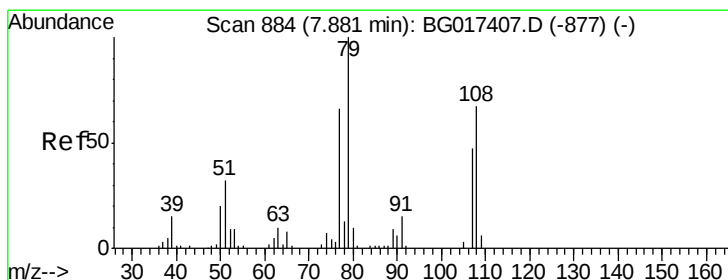
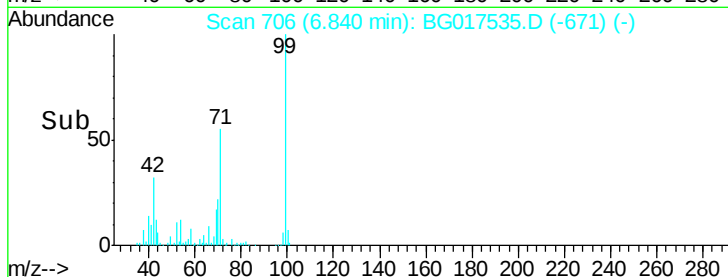
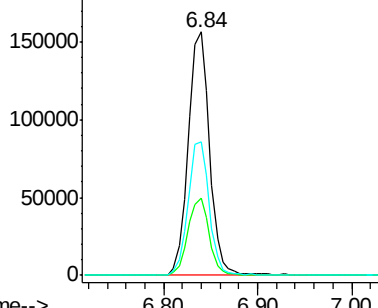
99 100

42 31.9 21.0 31.6#

71 54.9 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: 2.16 ng

RT: 7.94 min Scan# 894

Delta R.T. 0.06 min

Lab File: BG017535.D

Acq: 7 Jun 2015 15:09

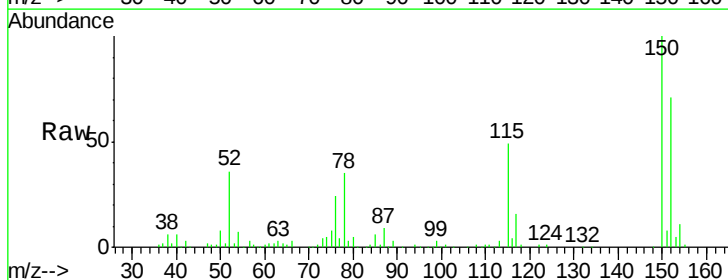
Tgt Ion: 79 Resp: 3370

Ion Ratio Lower Upper

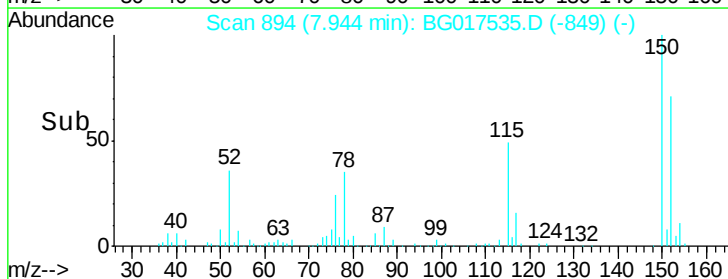
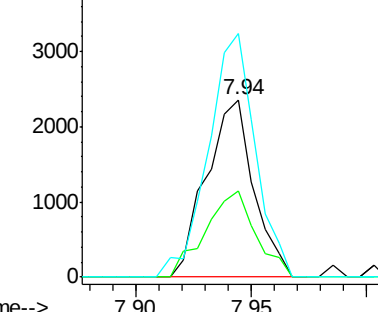
79 100

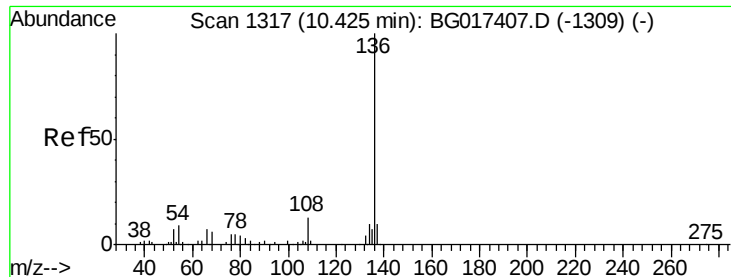
108 48.9 53.7 80.5#

77 137.3 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

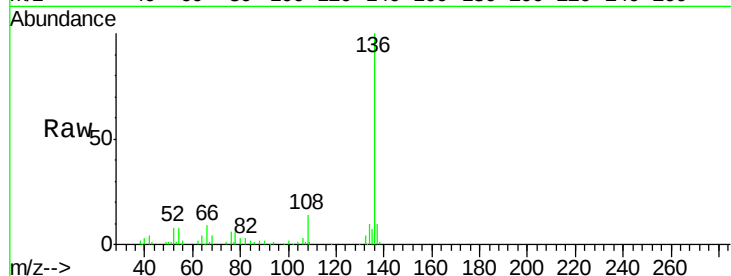




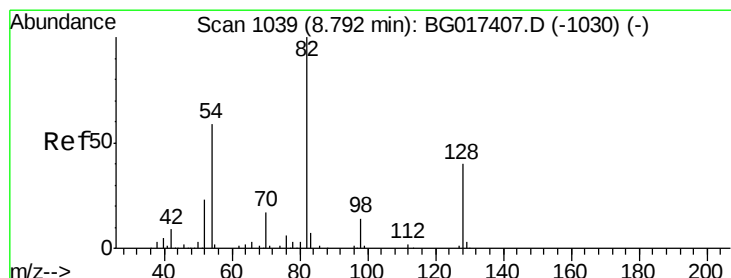
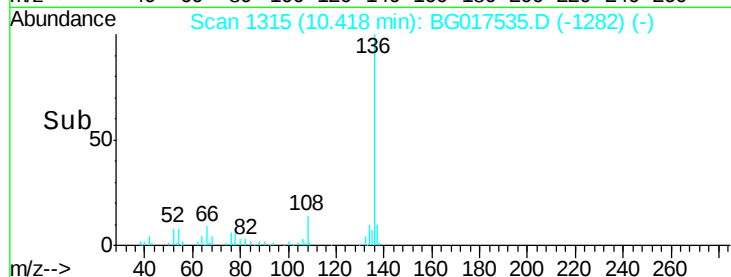
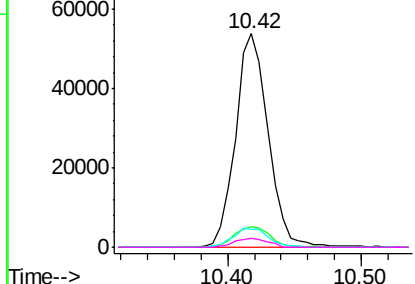
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017535.D
Acq: 7 Jun 2015 15:09

Instrument :
BNA_G
ClientSampleId :
PIER2-1(0-2)

Tgt Ion:	136	Resp:	90818
Ion	Ratio	Lower	Upper
136	100		
137	9.9	7.9	11.9
54	8.3	7.2	10.8
68	4.5	4.5	6.7

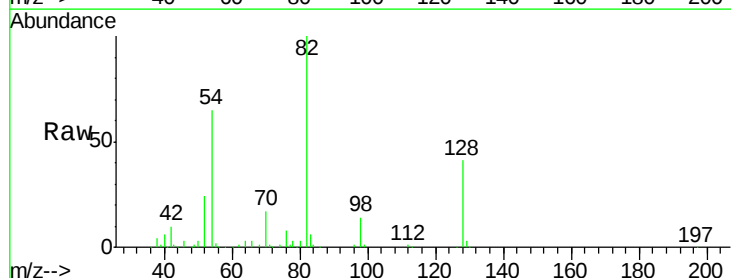


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

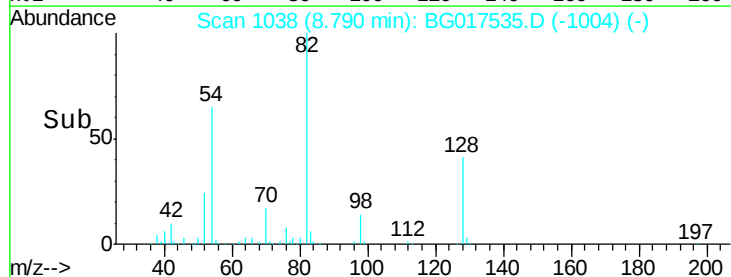
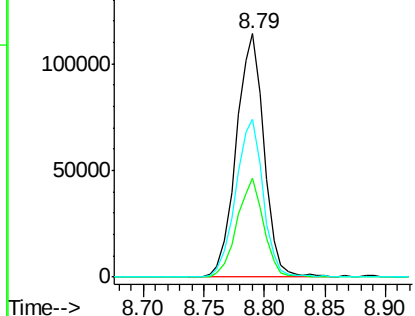


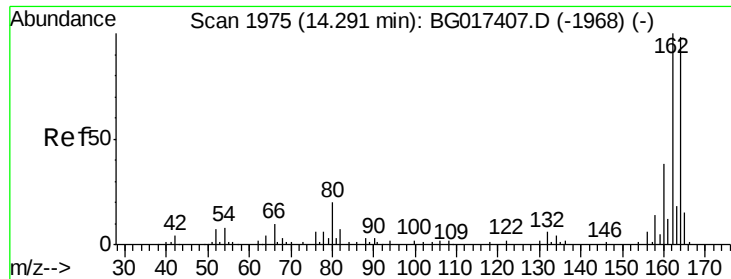
#23
Nitrobenzene-d5
Concen: 100.50 ng
RT: 8.79 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG017535.D
Acq: 7 Jun 2015 15:09

Tgt Ion:	82	Resp:	182847
Ion	Ratio	Lower	Upper
82	100		
128	40.9	32.2	48.4
54	64.6	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# 1974

Delta R.T. -0.00 min

Lab File: BG017535.D

Acq: 7 Jun 2015 15:09

Instrument :

BNA_G

ClientSampleId :

PIER2-1(0-2)

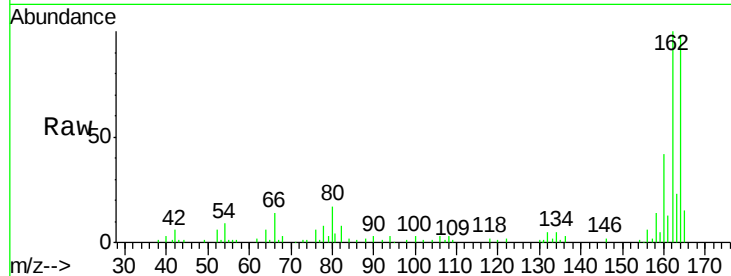
Tgt Ion:164 Resp: 51583

Ion Ratio Lower Upper

164 100

162 102.5 81.8 122.6

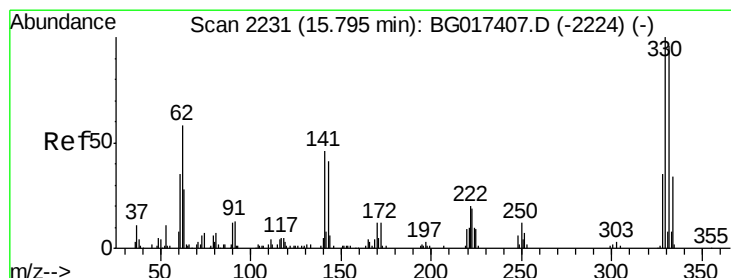
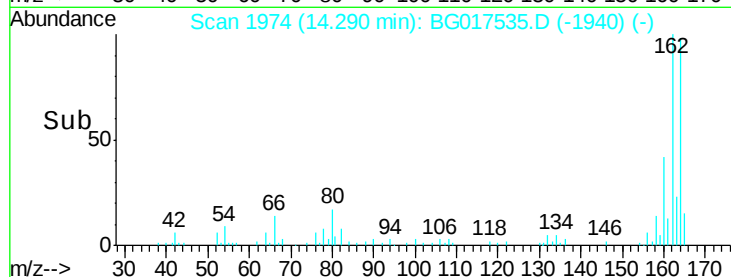
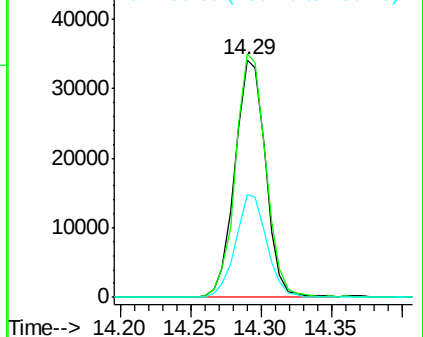
160 43.0 31.0 46.4



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



#41

2,4,6-Tribromophenol

Concen: 137.76 ng

RT: 15.79 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG017535.D

Acq: 7 Jun 2015 15:09

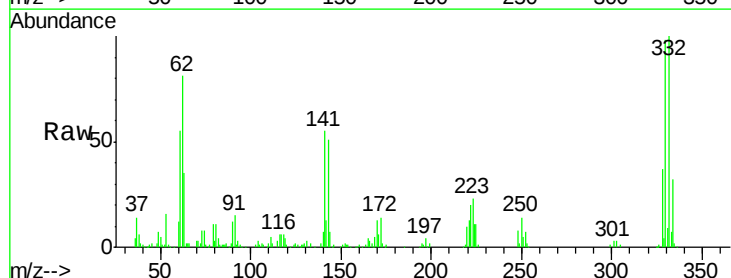
Tgt Ion:330 Resp: 98696

Ion Ratio Lower Upper

330 100

332 96.4 75.9 113.9

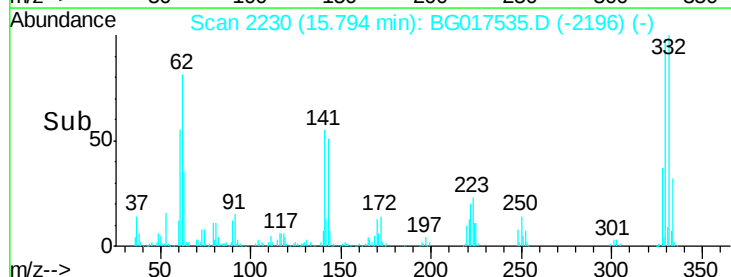
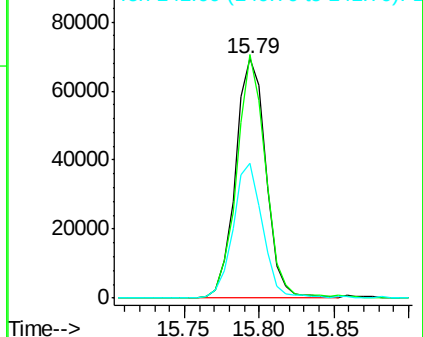
141 54.5 40.2 60.4

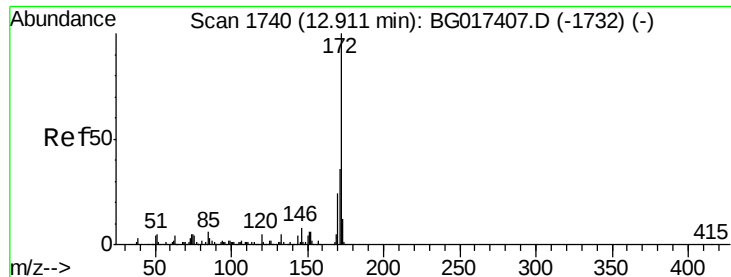


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

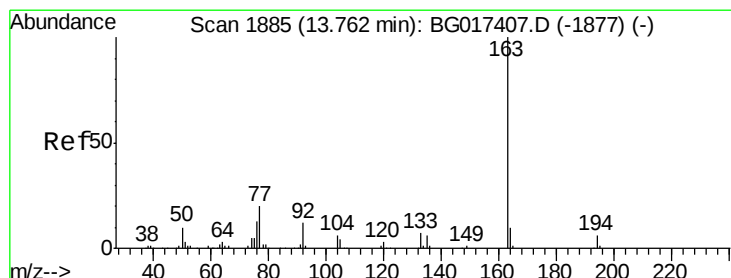
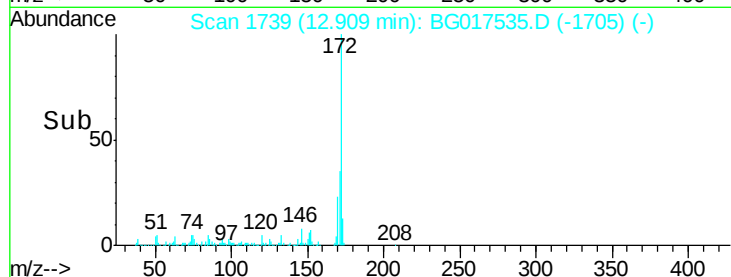
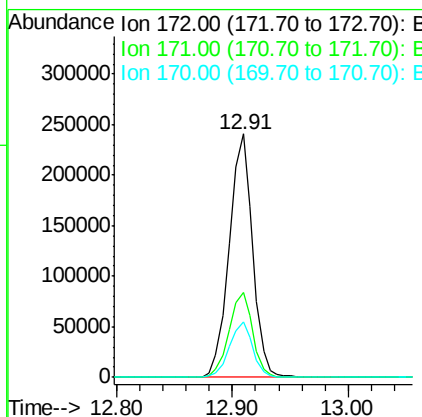
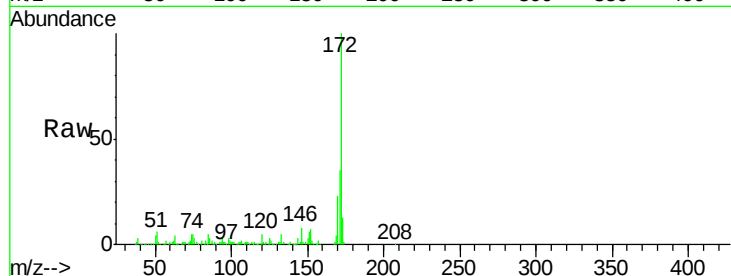




#44
2-Fluorobiphenyl
Concen: 98.42 ng
RT: 12.91 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BG017535.D
Acq: 7 Jun 2015 15:09

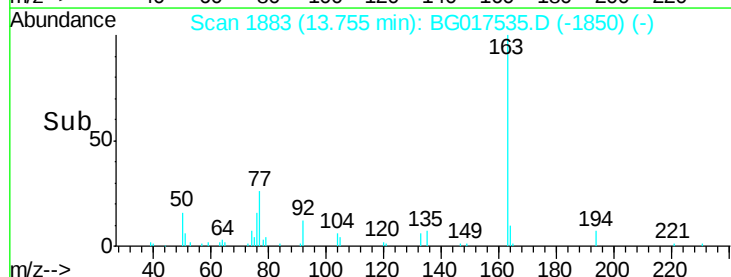
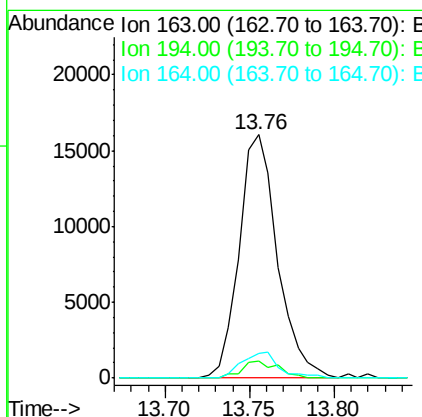
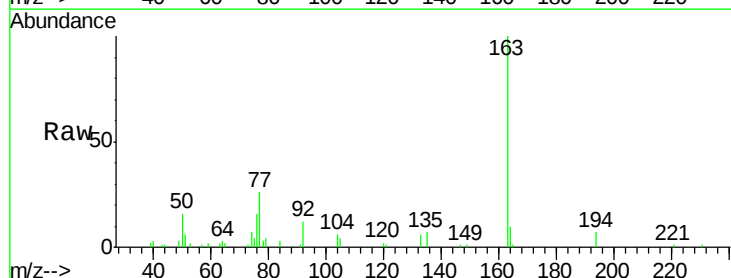
Instrument :
BNA_G
ClientSampleId :
PIER2-1(0-2)

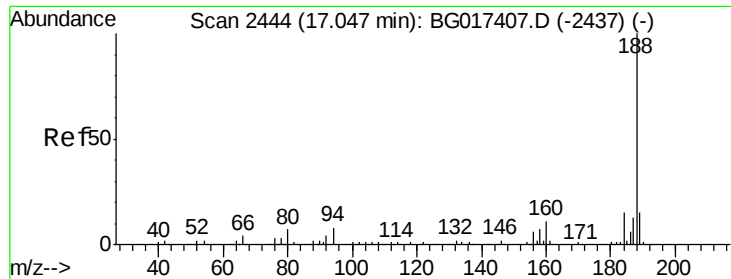
Tgt Ion:172 Resp: 336562
Ion Ratio Lower Upper
172 100
171 35.1 29.0 43.6
170 22.8 18.9 28.3



#49
Dimethylphthalate
Concen: 5.65 ng
RT: 13.76 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG017535.D
Acq: 7 Jun 2015 15:09

Tgt Ion:163 Resp: 25370
Ion Ratio Lower Upper
163 100
194 7.0 4.9 7.3
164 10.4 8.2 12.2

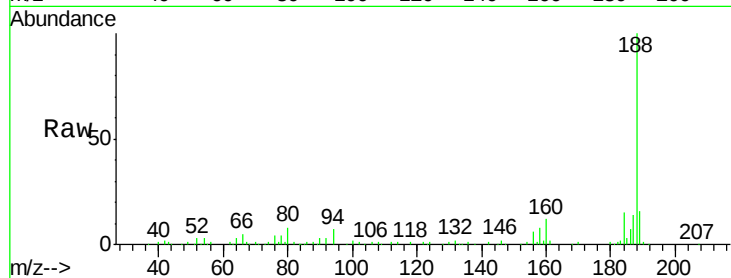




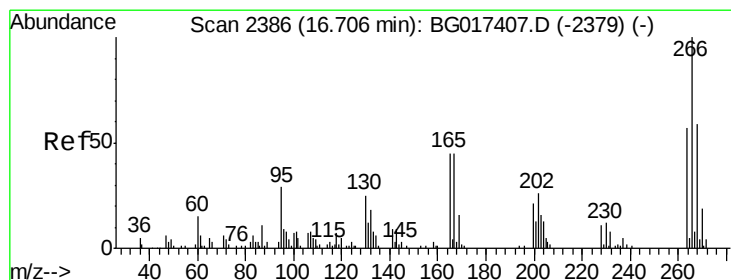
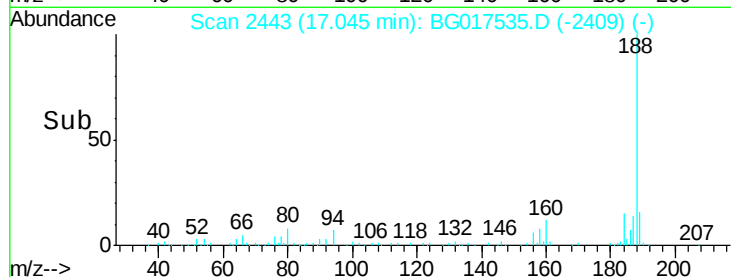
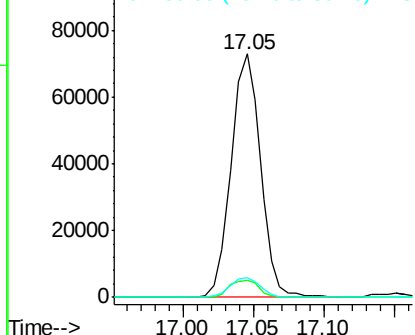
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG017535.D
Acq: 7 Jun 2015 15:09

Instrument :
BNA_G
ClientSampleId :
PIER2-1(0-2)

Tgt Ion:188 Resp: 106218
Ion Ratio Lower Upper
188 100
94 6.9 6.3 9.5
80 7.9 5.2 7.8#

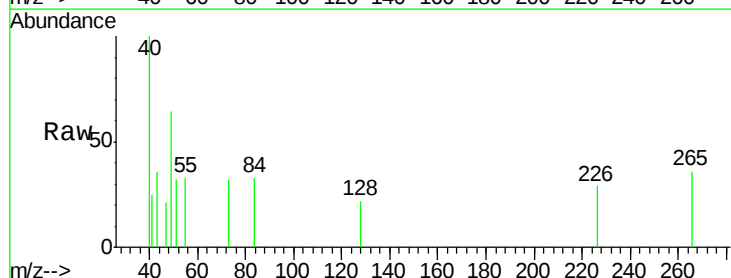


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

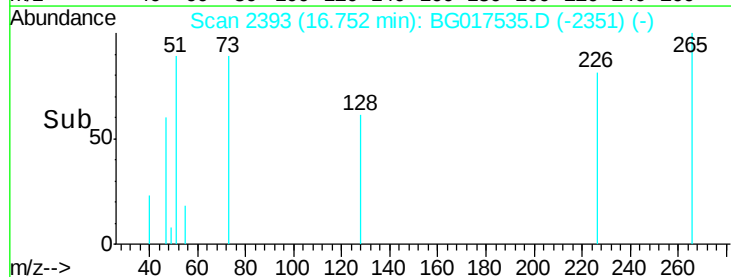
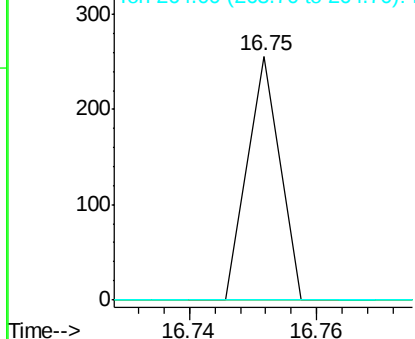


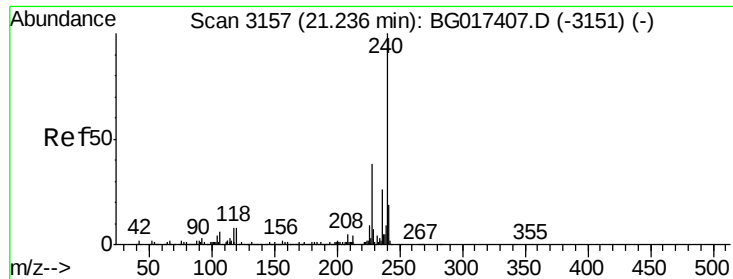
#69
Pentachlorophenol
Concen: 5.61 ng
RT: 16.75 min Scan# 2393
Delta R.T. 0.05 min
Lab File: BG017535.D
Acq: 7 Jun 2015 15:09

Tgt Ion:266 Resp: 90
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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG017535.D

Acq: 7 Jun 2015 15:09

Instrument :

BNA_G

ClientSampleId :

PIER2-1(0-2)

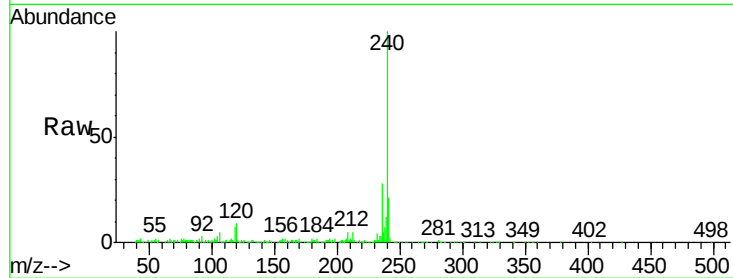
Tgt Ion:240 Resp: 113474

Ion Ratio Lower Upper

240 100

120 8.7 6.5 9.7

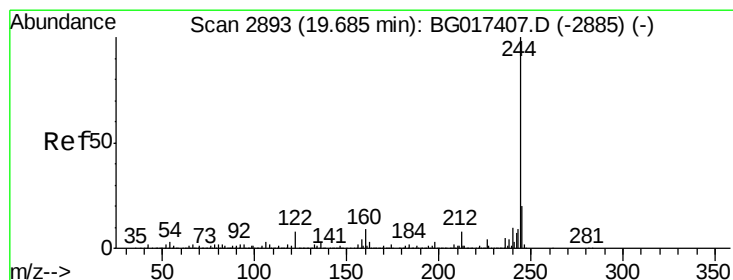
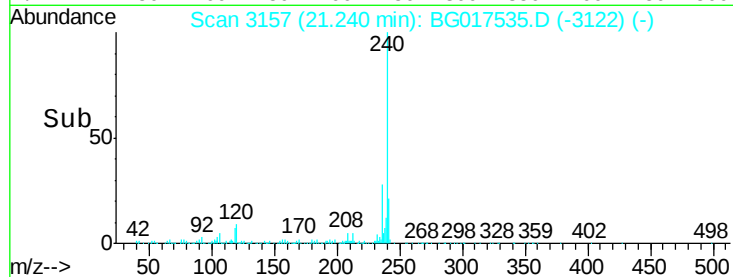
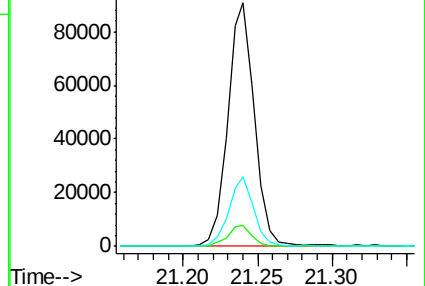
236 28.4 20.8 31.2



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



#78

Terphenyl-d14

Concen: 79.61 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.00 min

Lab File: BG017535.D

Acq: 7 Jun 2015 15:09

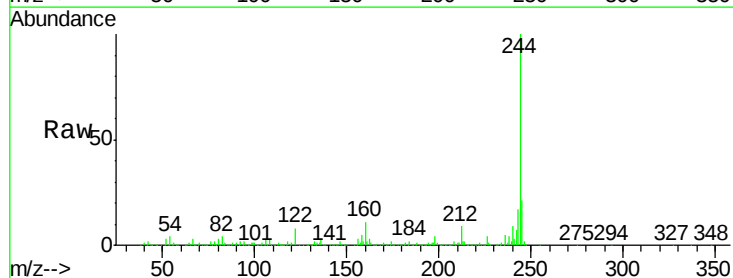
Tgt Ion:244 Resp: 437072

Ion Ratio Lower Upper

244 100

212 8.6 6.4 9.6

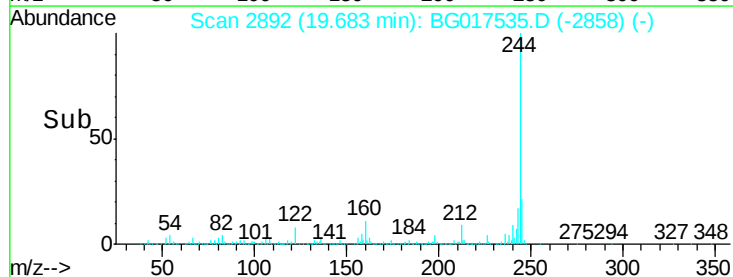
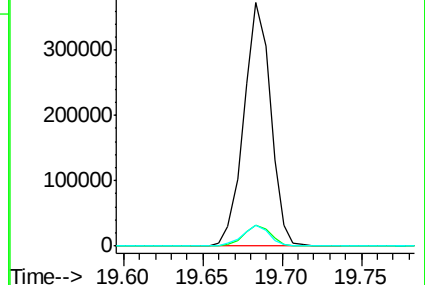
122 8.3 6.6 10.0

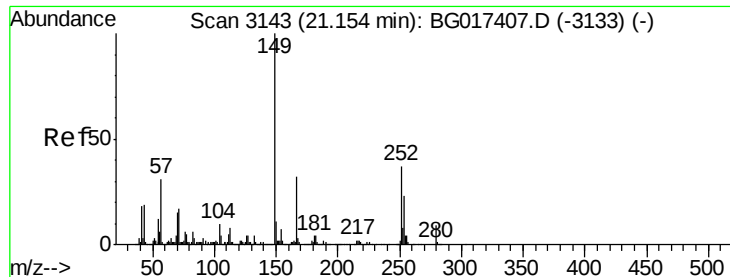


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

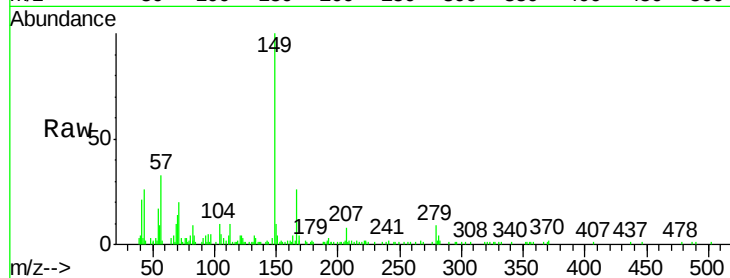




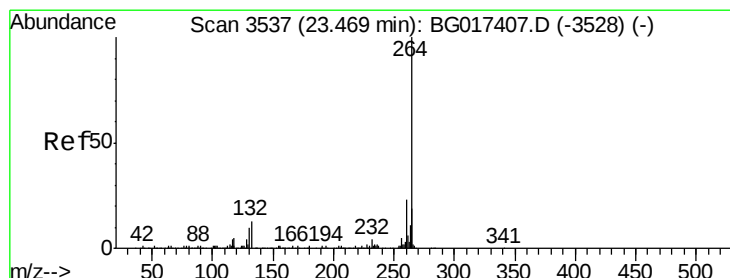
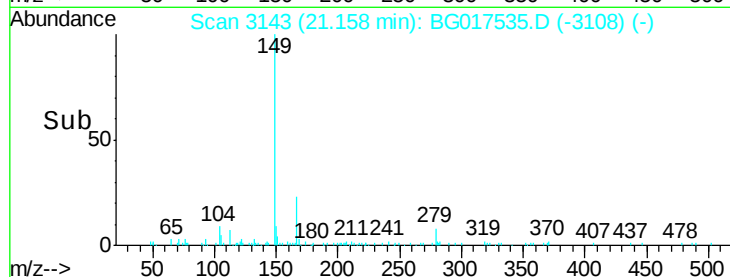
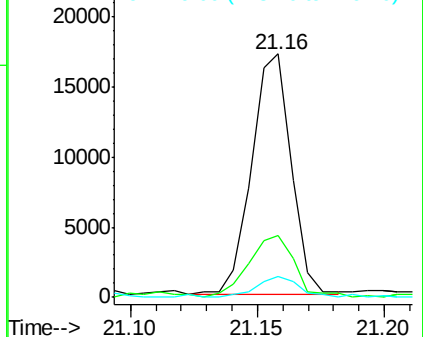
#83
Bis(2-ethylhexyl)phthalate
Concen: 4.26 ng
RT: 21.16 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BG017535.D
Acq: 7 Jun 2015 15:09

Instrument :
BNA_G
ClientSampleId :
PIER2-1(0-2)

Tgt Ion:149 Resp: 18573
Ion Ratio Lower Upper
149 100
167 25.6 25.4 38.2
279 8.8 7.1 10.7

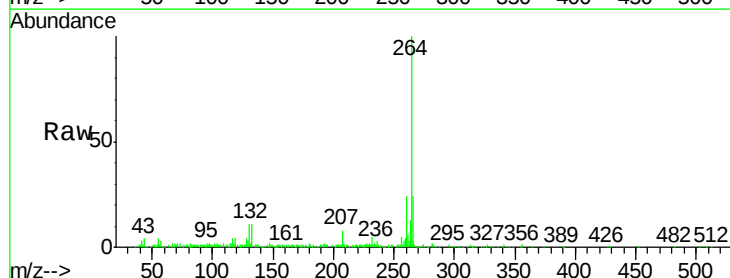


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.48 min Scan# 3538
Delta R.T. 0.01 min
Lab File: BG017535.D
Acq: 7 Jun 2015 15:09

Tgt Ion:264 Resp: 120197
Ion Ratio Lower Upper
264 100
260 23.9 18.2 27.4
265 23.6 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

