

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017424.D
 Acq On : 4 Jun 2015 2:49
 Operator : TP/IZ
 Sample : G2386-21RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-D5RE

Quant Time: Jun 04 05:10:09 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

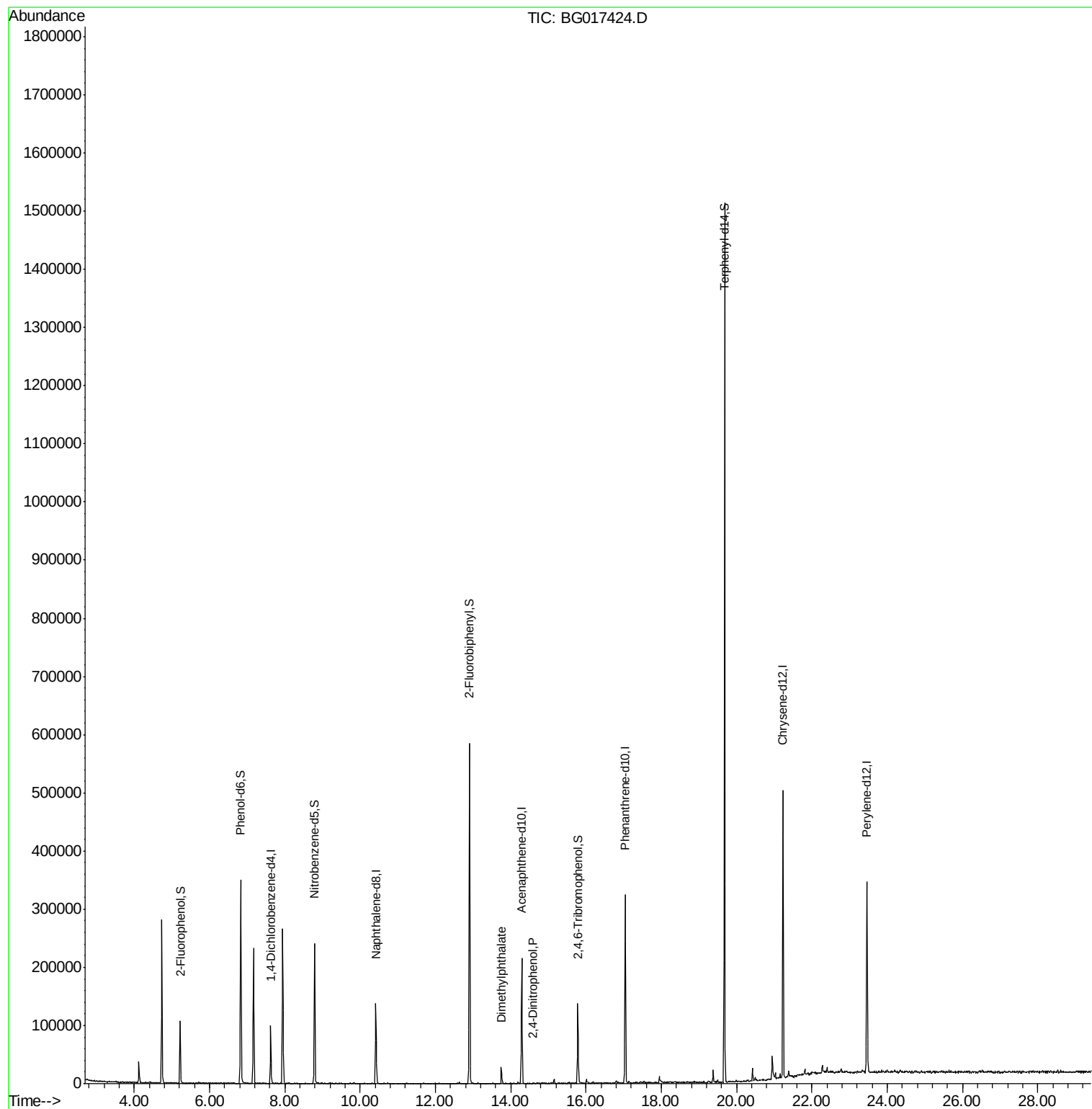
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	23586	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	98604	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	68869	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	170670	20.00	ng	0.00
75) Chrysene-d12	21.23	240	217960	20.00	ng	0.00
86) Perylene-d12	23.46	264	216533	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	37245	27.82	ng	0.00
7) Phenol-d6	6.83	99	153683	84.26	ng	0.00
23) Nitrobenzene-d5	8.79	82	121188	61.35	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	21217	22.18	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	260454	57.05	ng	0.00
78) Terphenyl-d14	19.68	244	580847	55.08	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.75	163	18112	3.02	ng	99
53) 2,4-Dinitrophenol	14.59	184	60	7.09	ng	# 13

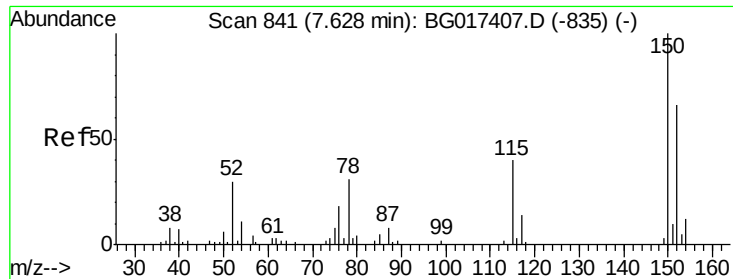
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
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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



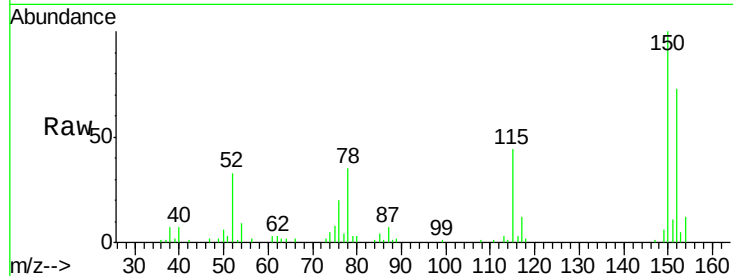


#1

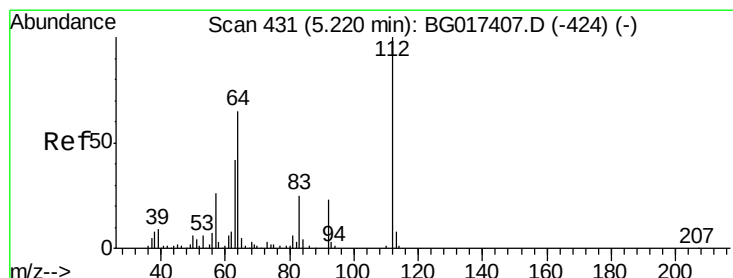
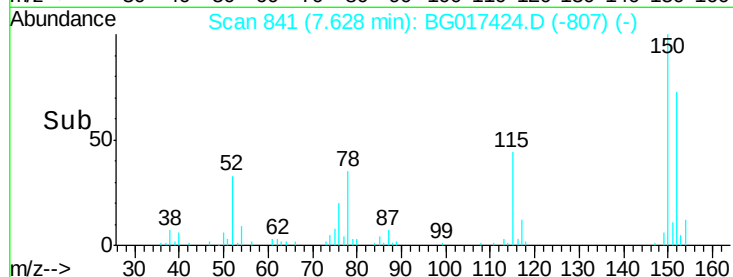
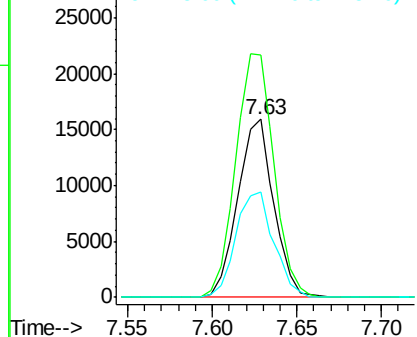
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG017424.D
Acq: 4 Jun 2015 2:49

Instrument :
BNA_G
ClientSampleId :
TP-11-D5RE

Tgt Ion:152 Resp: 23586
Ion Ratio Lower Upper
152 100
150 136.1 121.7 182.5
115 59.2 48.6 73.0



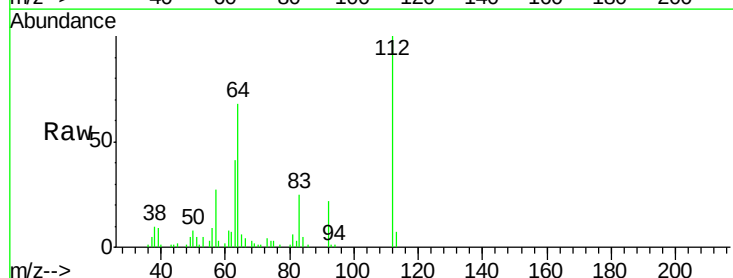
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



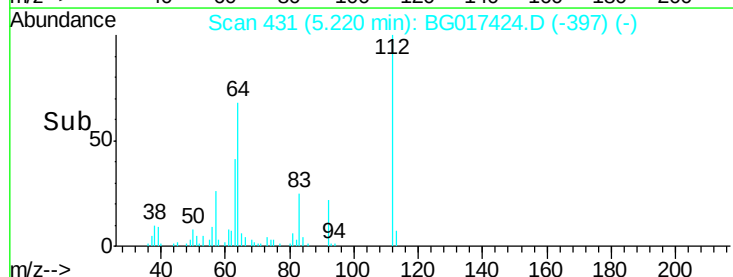
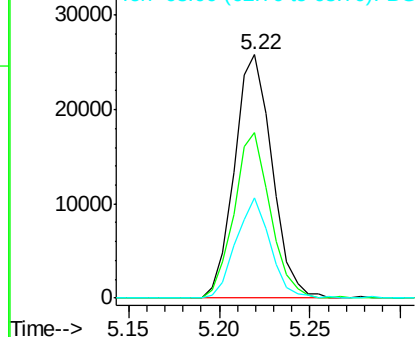
#5

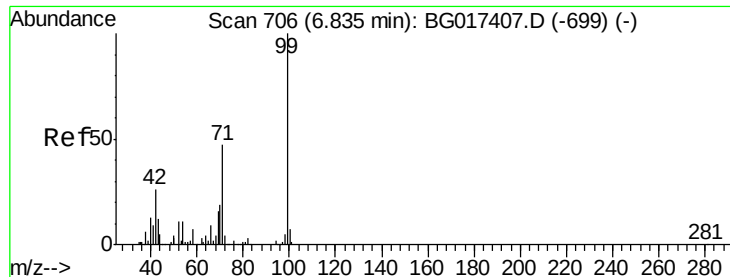
2-Fluorophenol
Concen: 27.82 ng
RT: 5.22 min Scan# 431
Delta R.T. -0.00 min
Lab File: BG017424.D
Acq: 4 Jun 2015 2:49

Tgt Ion:112 Resp: 37245
Ion Ratio Lower Upper
112 100
64 68.1 51.6 77.4
63 41.1 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: 84.26 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG017424.D

Acq: 4 Jun 2015 2:49

Instrument :

BNA_G

ClientSampleId :

TP-11-D5RE

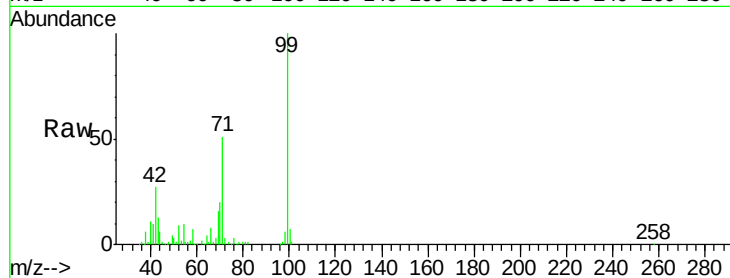
Tgt Ion: 99 Resp: 153683

Ion Ratio Lower Upper

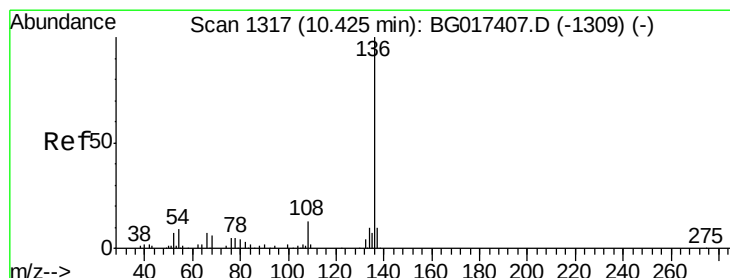
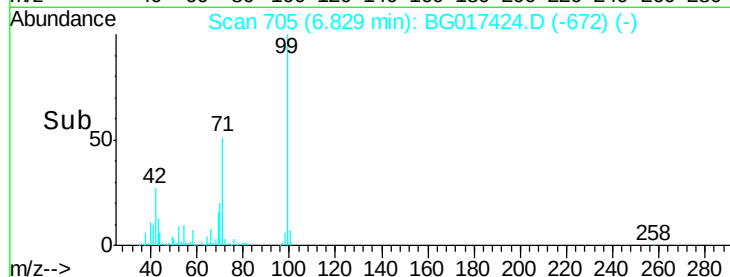
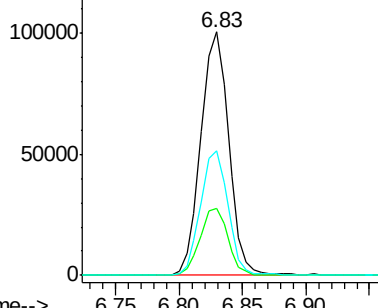
99 100

42 27.3 21.0 31.6

71 51.2 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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BG017424.D

Acq: 4 Jun 2015 2:49

Tgt Ion: 136 Resp: 98604

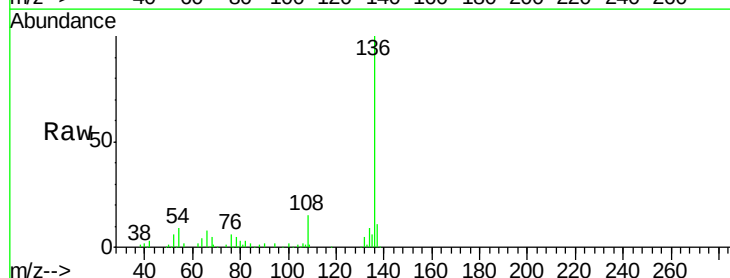
Ion Ratio Lower Upper

136 100

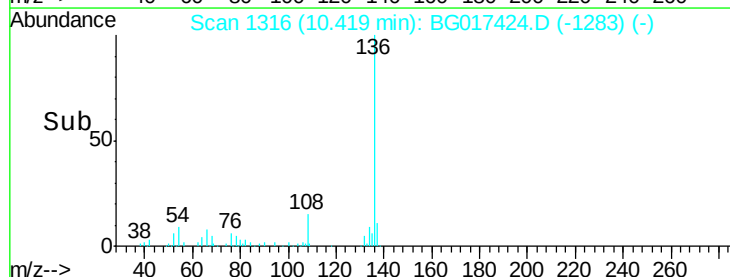
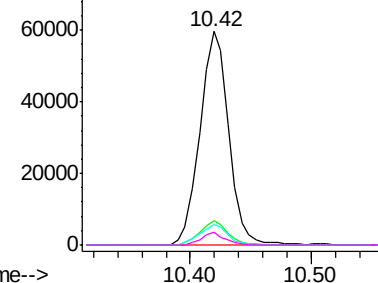
137 11.4 7.9 11.9

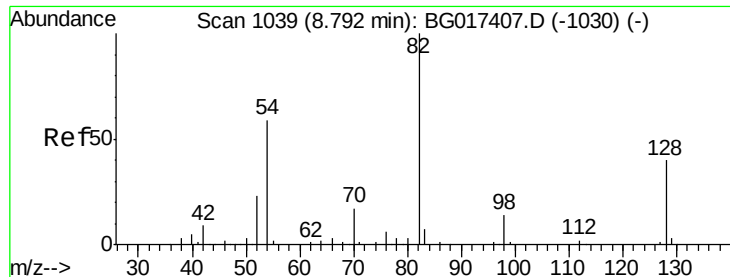
54 9.4 7.2 10.8

68 5.8 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: 61.35 ng

RT: 8.79 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BG017424.D

Acq: 4 Jun 2015 2:49

Instrument :

BNA_G

ClientSampleId :

TP-11-D5RE

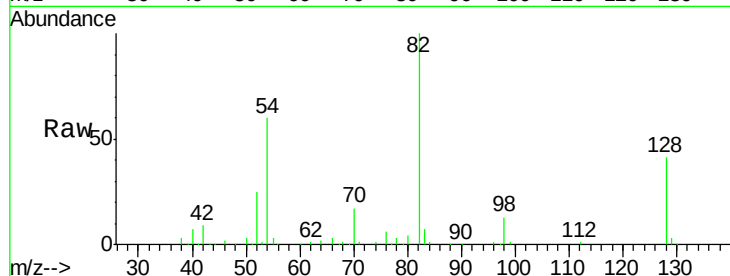
Tgt Ion: 82 Resp: 121188

Ion Ratio Lower Upper

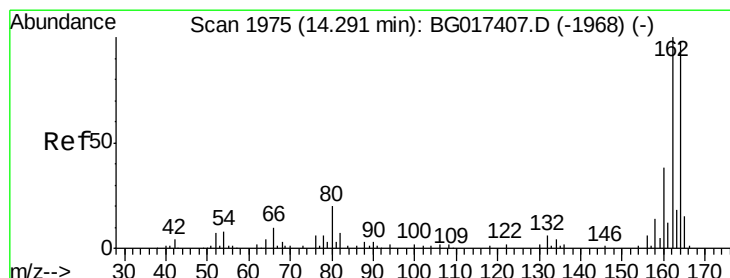
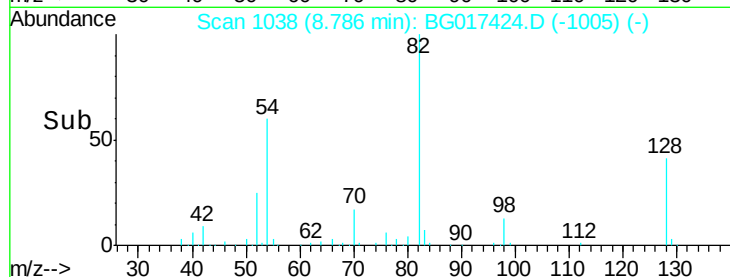
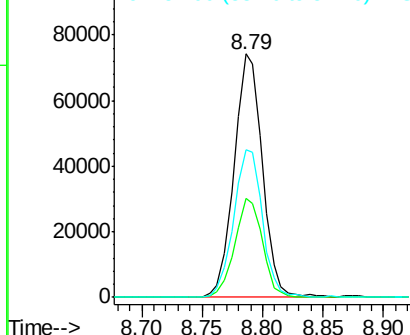
82 100

128 40.6 32.2 48.4

54 60.5 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: BG017424.D

Acq: 4 Jun 2015 2:49

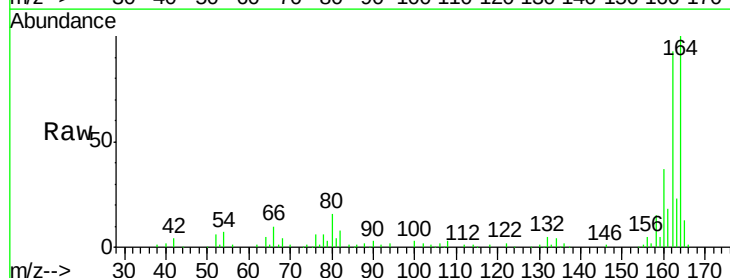
Tgt Ion: 164 Resp: 68869

Ion Ratio Lower Upper

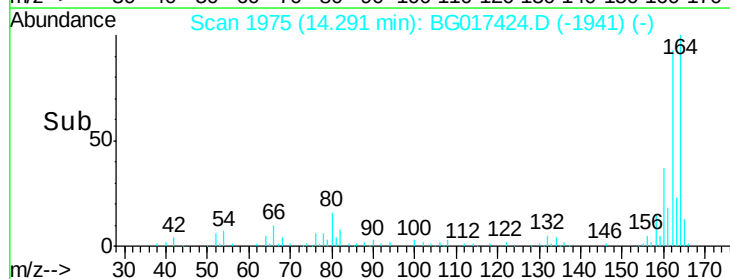
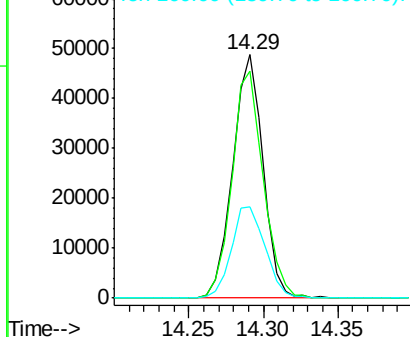
164 100

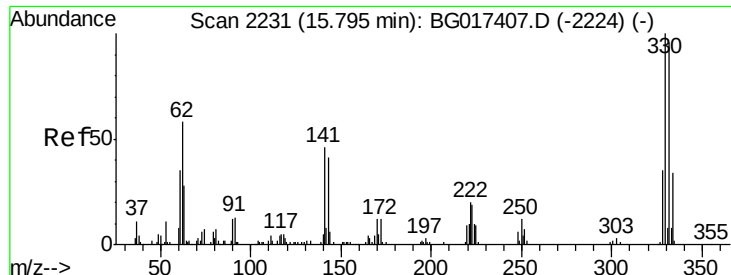
162 93.0 81.8 122.6

160 37.4 31.0 46.4



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

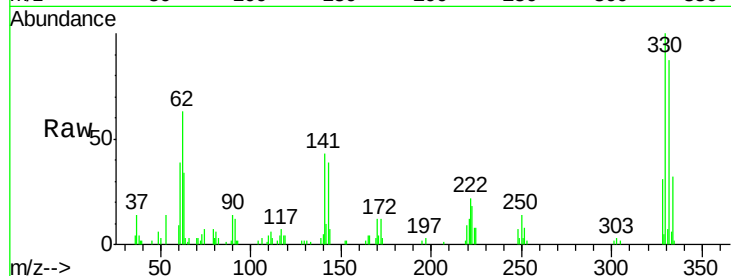




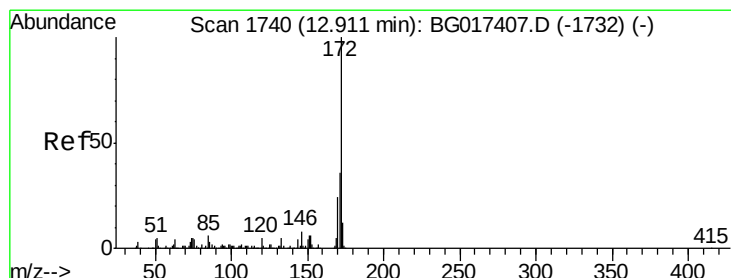
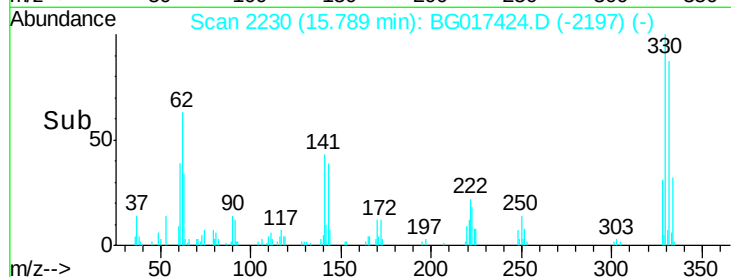
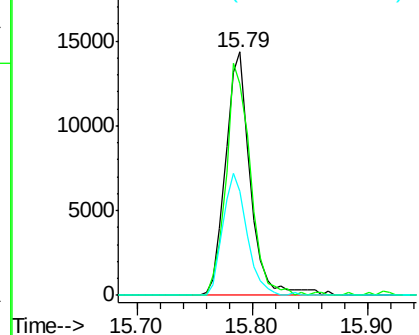
#41
 2,4,6-Tribromophenol
 Concen: 22.18 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BG017424.D
 Acq: 4 Jun 2015 2:49

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-D5RE

Tgt Ion:330 Resp: 21217
 Ion Ratio Lower Upper
 330 100
 332 93.7 75.9 113.9
 141 48.4 40.2 60.4

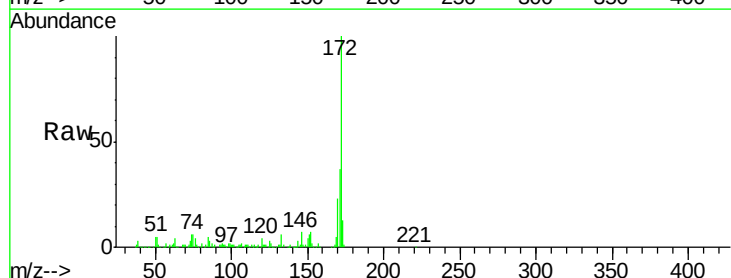


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

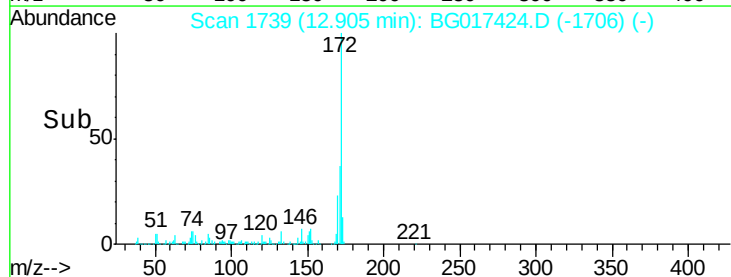
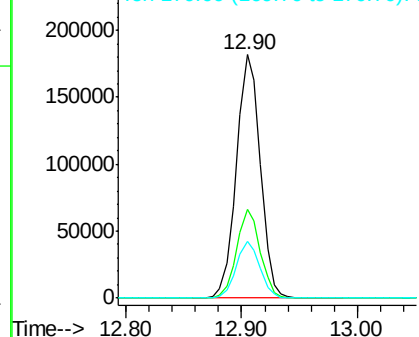


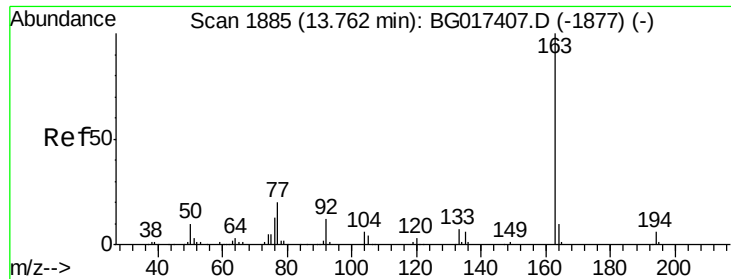
#44
 2-Fluorobiphenyl
 Concen: 57.05 ng
 RT: 12.90 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017424.D
 Acq: 4 Jun 2015 2:49

Tgt Ion:172 Resp: 260454
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.0 43.6
 170 23.5 18.9 28.3



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





#49

Dimethylphthalate

Concen: 3.02 ng

RT: 13.75 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG017424.D

Acq: 4 Jun 2015 2:49

Instrument :

BNA_G

ClientSampleId :

TP-11-D5RE

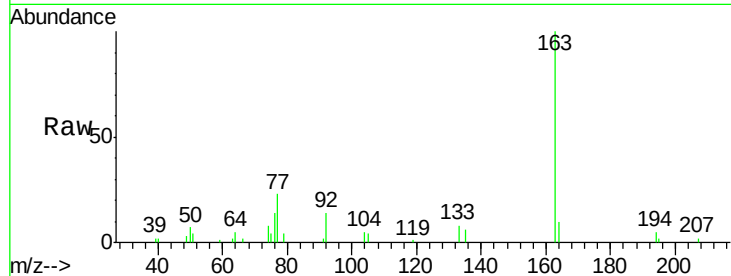
Tgt Ion:163 Resp: 18112

Ion Ratio Lower Upper

163 100

194 5.5 4.9 7.3

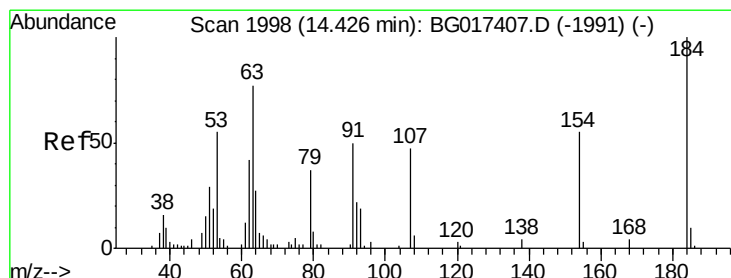
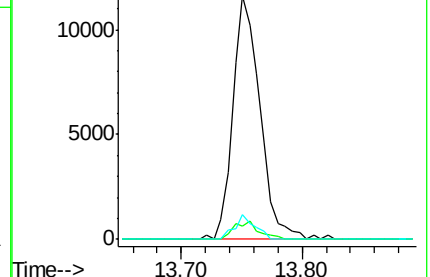
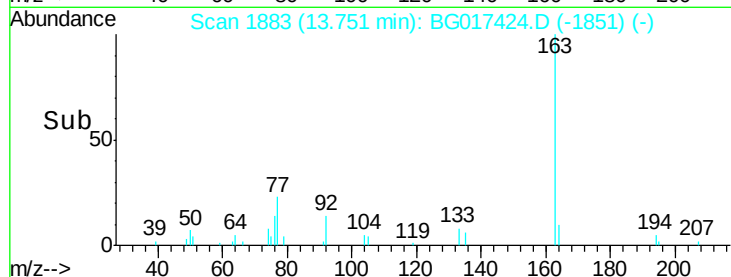
164 10.4 8.2 12.2



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



#53

2,4-Dinitrophenol

Concen: 7.09 ng

RT: 14.59 min Scan# 2026

Delta R.T. 0.16 min

Lab File: BG017424.D

Acq: 4 Jun 2015 2:49

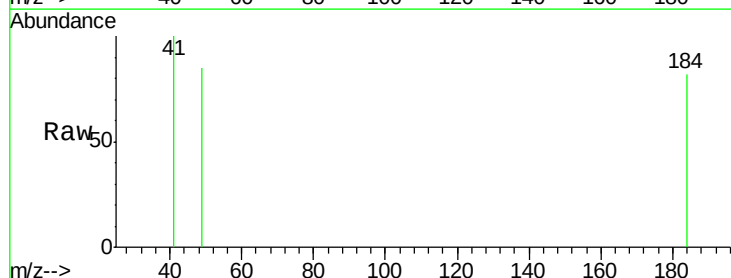
Tgt Ion:184 Resp: 60

Ion Ratio Lower Upper

184 100

63 0.0 61.5 92.3#

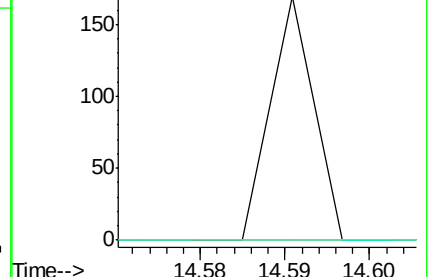
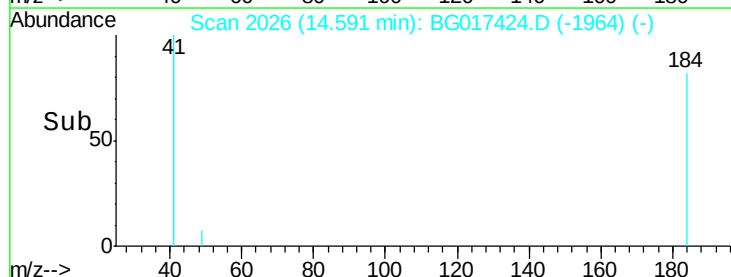
154 0.0 53.8 80.8#

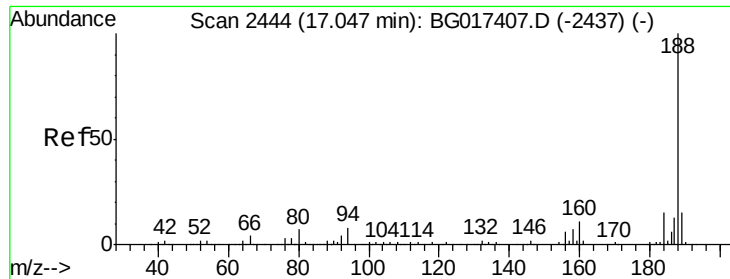


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

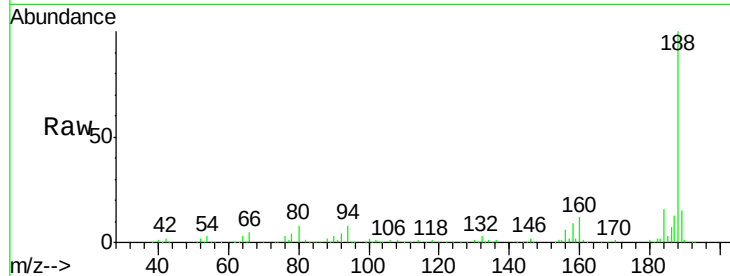




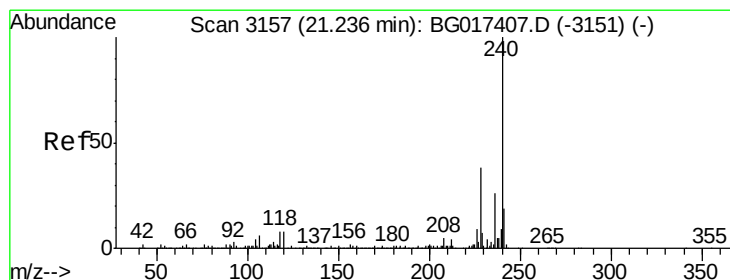
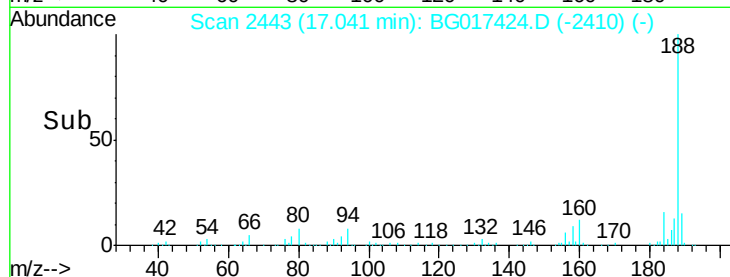
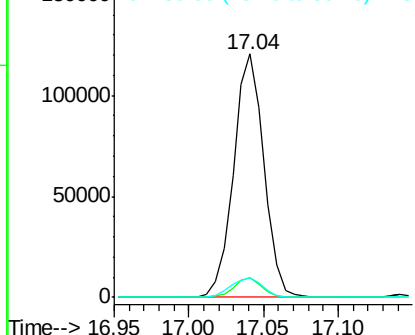
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG017424.D
Acq: 4 Jun 2015 2:49

Instrument :
BNA_G
ClientSampleId :
TP-11-D5RE

Tgt Ion:188 Resp: 170670
Ion Ratio Lower Upper
188 100
94 8.1 6.3 9.5
80 8.1 5.2 7.8#

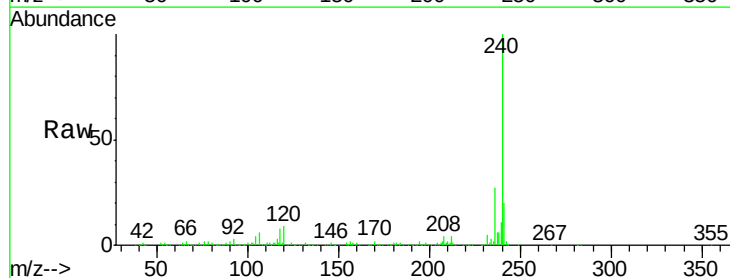


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

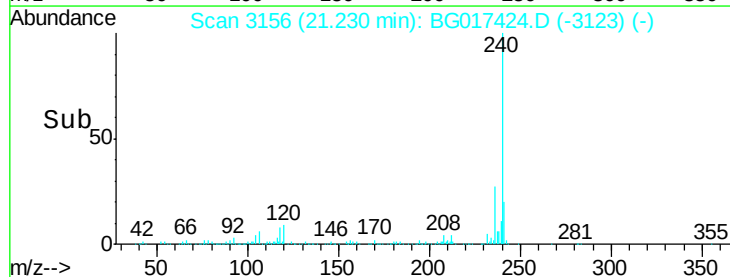
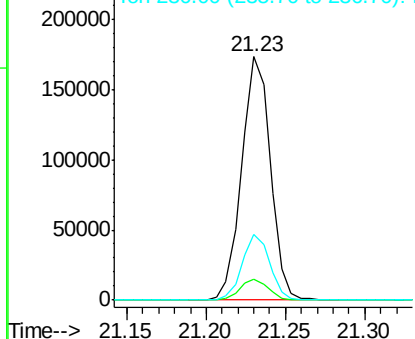


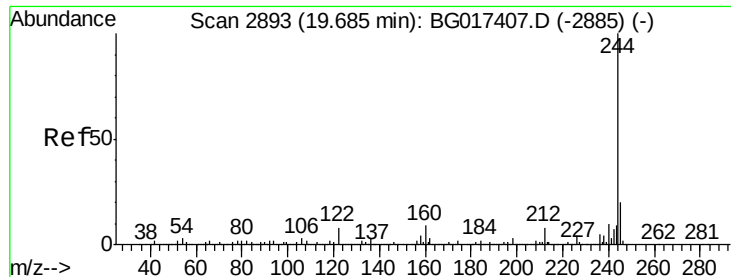
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG017424.D
Acq: 4 Jun 2015 2:49

Tgt Ion:240 Resp: 217960
Ion Ratio Lower Upper
240 100
120 8.8 6.5 9.7
236 26.9 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: 55.08 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG017424.D

Acq: 4 Jun 2015 2:49

Instrument :

BNA_G

ClientSampleId :

TP-11-D5RE

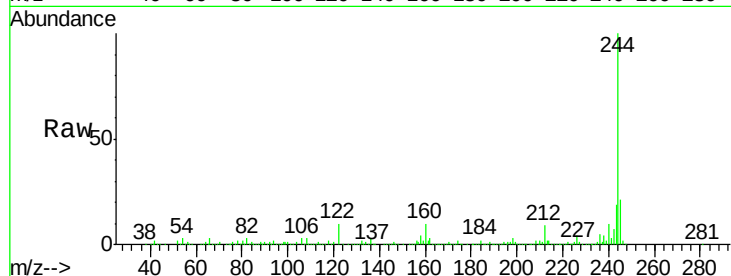
Tgt Ion:244 Resp: 580847

Ion Ratio Lower Upper

244 100

212 8.8 6.4 9.6

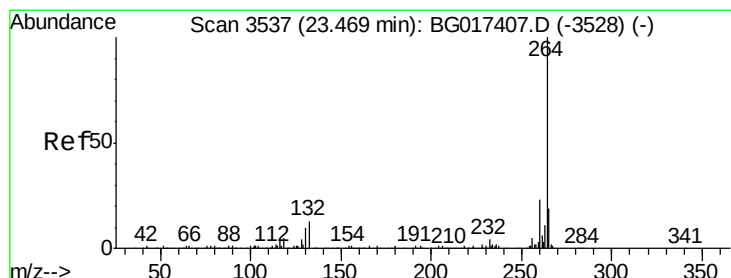
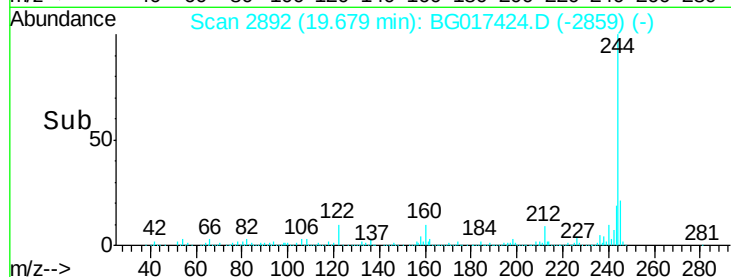
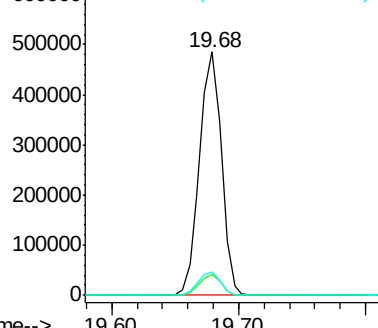
122 9.7 6.6 10.0



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.46 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BG017424.D

Acq: 4 Jun 2015 2:49

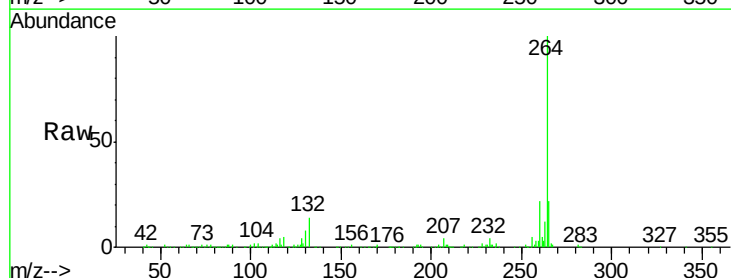
Tgt Ion:264 Resp: 216533

Ion Ratio Lower Upper

264 100

260 22.0 18.2 27.4

265 22.0 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

