

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022598.D
 Acq On : 26 Jun 2016 6:46
 Operator : UM/SJ
 Sample : H3663-12
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-7

Quant Time: Jun 26 08:47:07 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

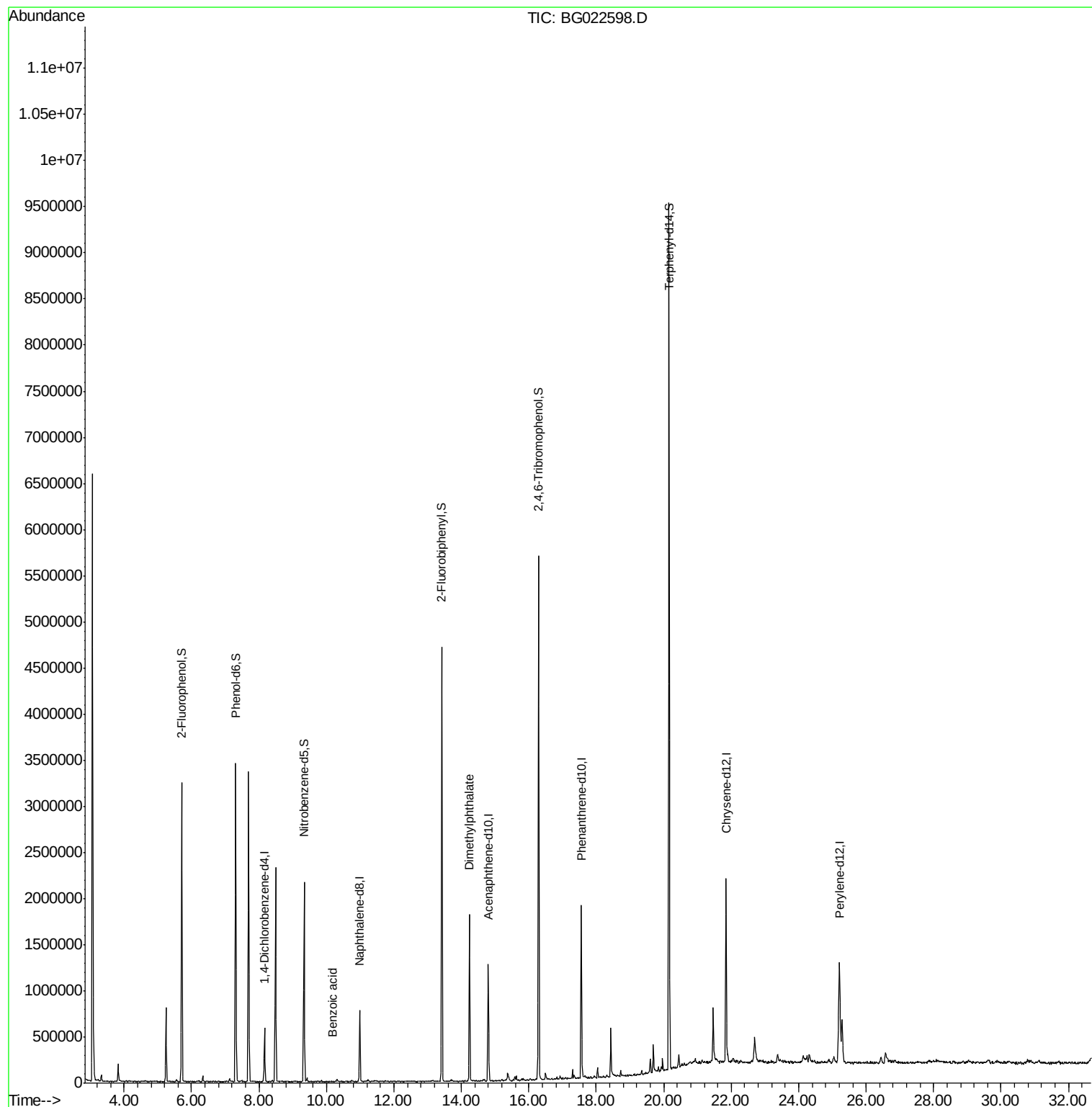
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	150726	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	606195	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	444789	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1143952	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1271530	20.00	ng	0.00
86) Perylene-d12	25.21	264	1326639	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	1269537	135.10	ng	0.00
7) Phenol-d6	7.31	99	1899252	143.39	ng	0.00
23) Nitrobenzene-d5	9.34	82	1353675	94.51	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	1067606	152.60	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2294204	81.80	ng	0.00
78) Terphenyl-d14	20.16	244	3180775	66.28	ng	0.00
Target Compounds						
32) Benzoic acid	10.19	122	496	5.18	ng	Qvalue # 77
49) Dimethylphthalate	14.24	163	1076821	29.18	ng	98

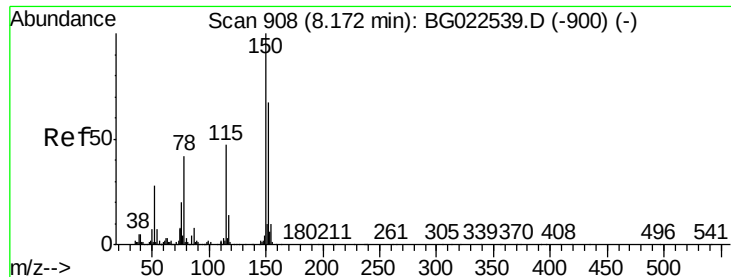
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
Data File : BG022598.D
Acq On : 26 Jun 2016 6:46
Operator : UM/SJ
Sample : H3663-12
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-7

Quant Time: Jun 26 08:47:07 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG022598.D

Acq: 26 Jun 2016 6:46

Instrument :

BNA_G

ClientSampleId :

TP-7

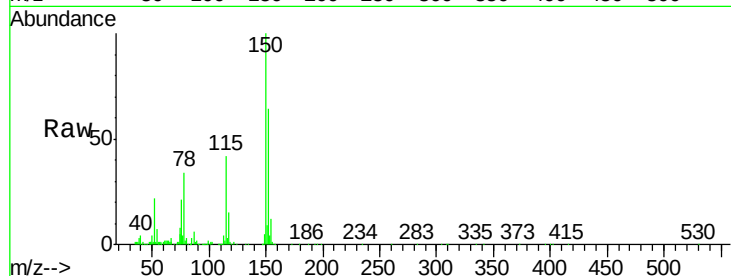
Tgt Ion:152 Resp: 150726

Ion Ratio Lower Upper

152 100

150 156.3 144.7 217.1

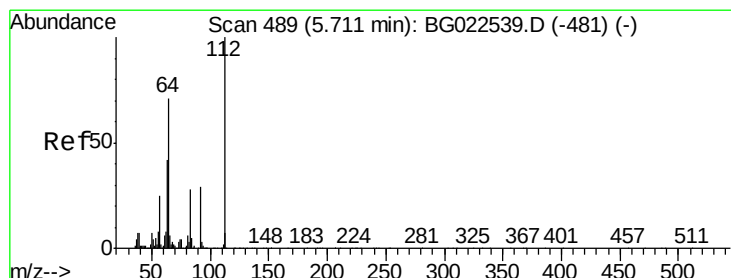
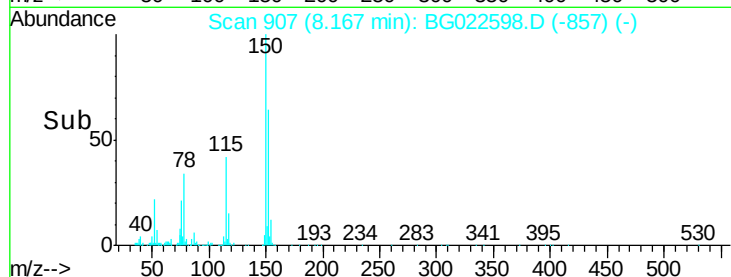
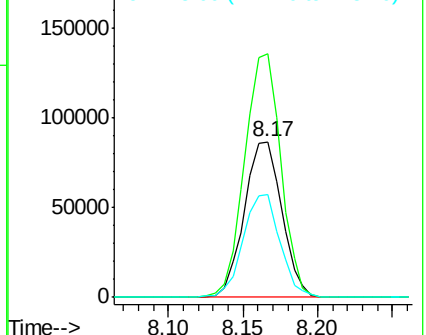
115 65.8 64.0 96.0



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: 135.10 ng

RT: 5.70 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG022598.D

Acq: 26 Jun 2016 6:46

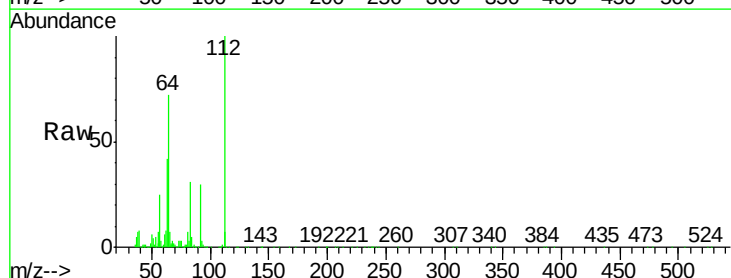
Tgt Ion:112 Resp: 1269537

Ion Ratio Lower Upper

112 100

64 72.1 59.0 88.4

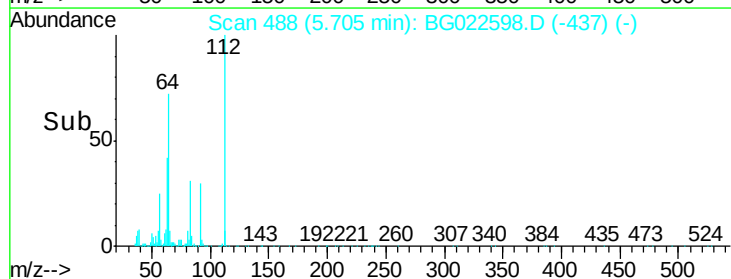
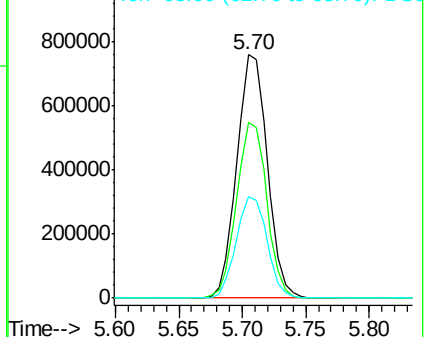
63 41.7 37.8 56.8

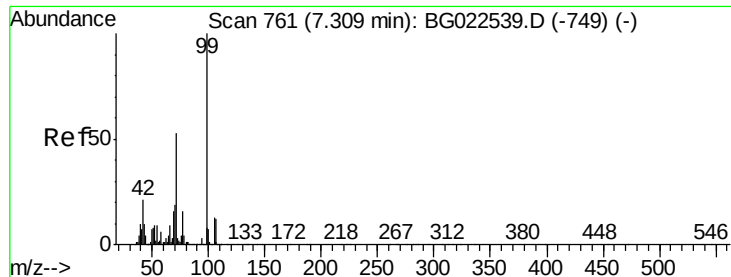


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 143.39 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022598.D

Acq: 26 Jun 2016 6:46

Instrument :

BNA_G

ClientSampleId :

TP-7

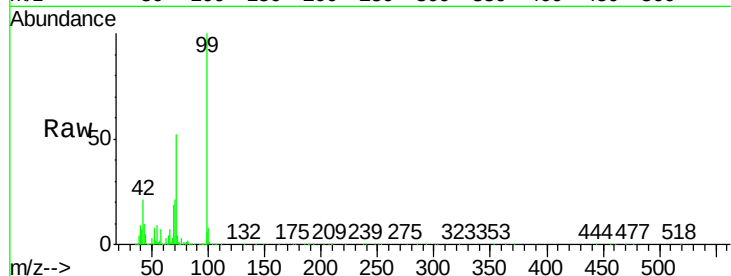
Tgt Ion: 99 Resp: 1899252

Ion Ratio Lower Upper

99 100

42 21.2 17.8 26.6

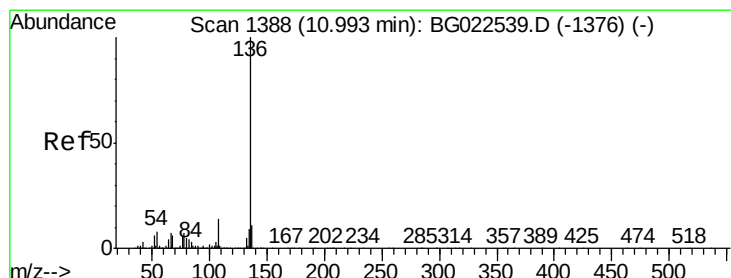
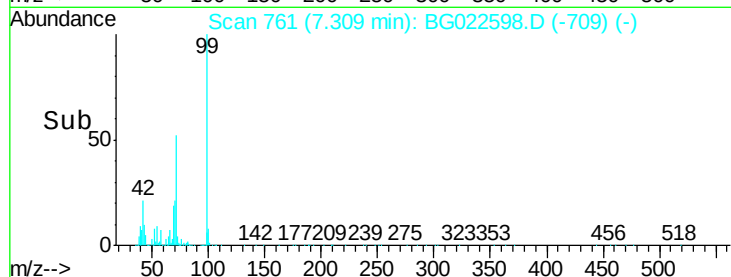
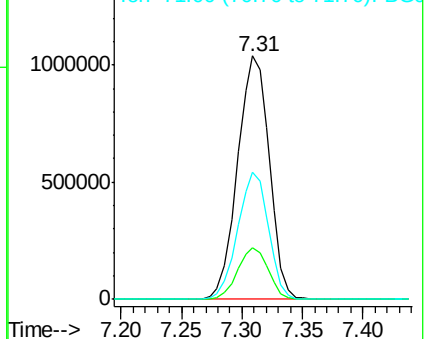
71 52.1 41.5 62.3



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.99 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BG022598.D

Acq: 26 Jun 2016 6:46

Tgt Ion: 136 Resp: 606195

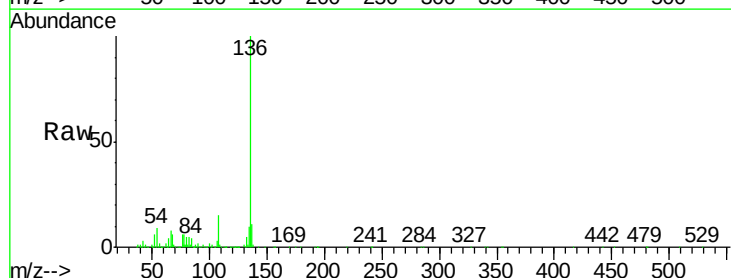
Ion Ratio Lower Upper

136 100

137 10.7 9.6 14.4

54 8.8 7.3 10.9

68 5.6 5.3 7.9

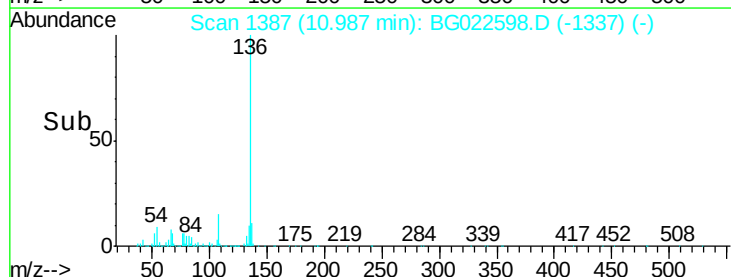
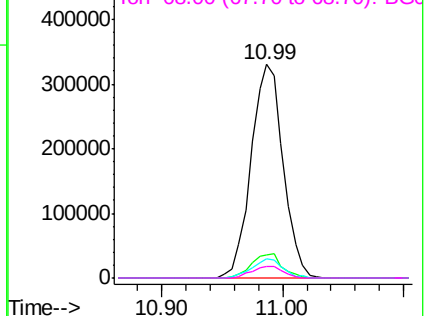


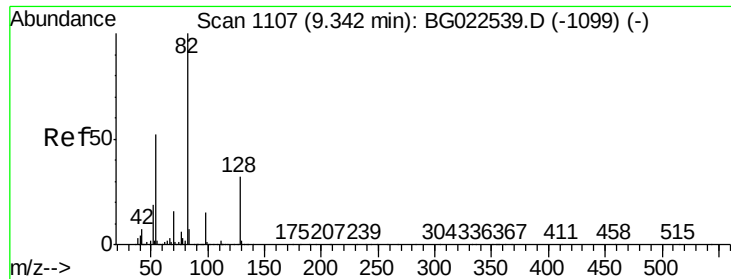
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

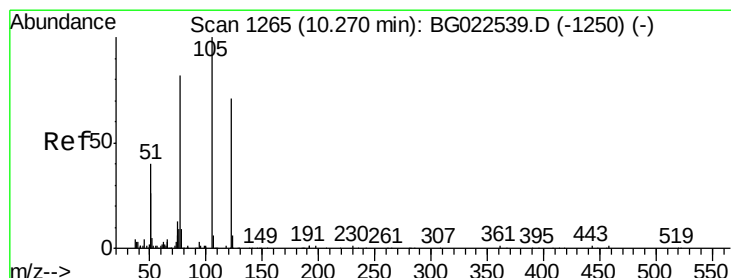
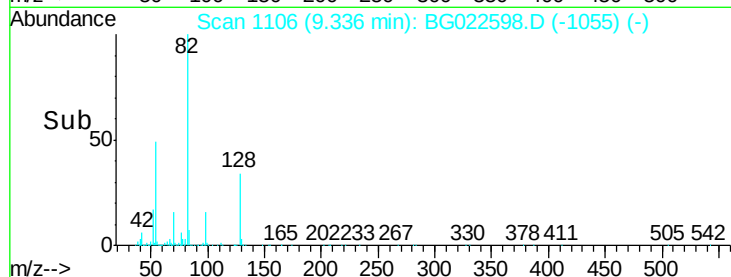
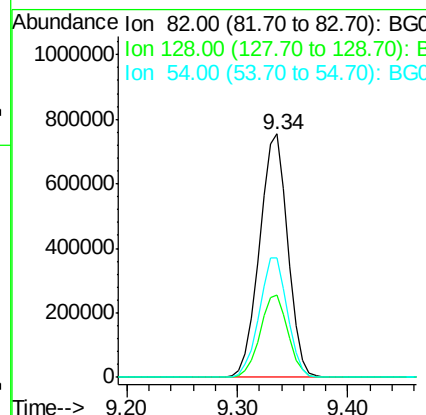
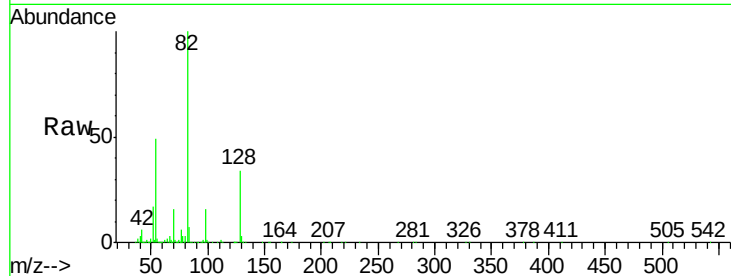




#23
 Nitrobenzene-d5
 Concen: 94.51 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BG022598.D
 Acq: 26 Jun 2016 6:46

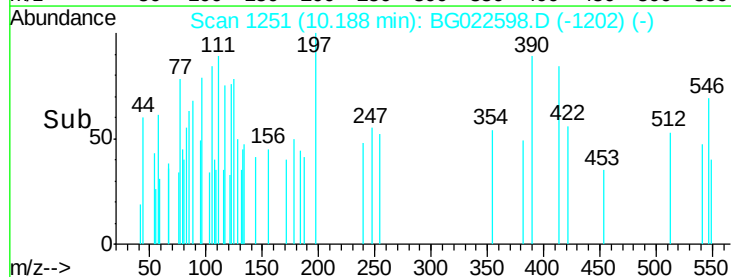
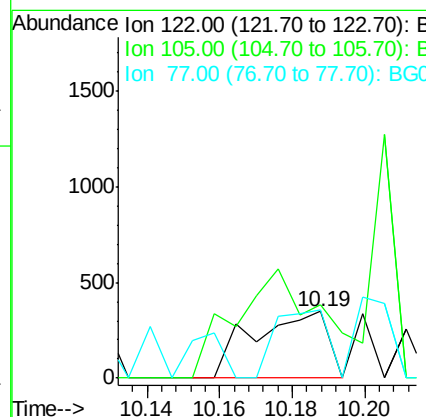
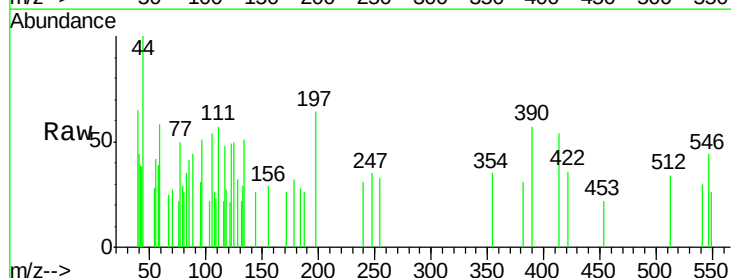
Instrument :
 BNA_G
 ClientSampleId :
 TP-7

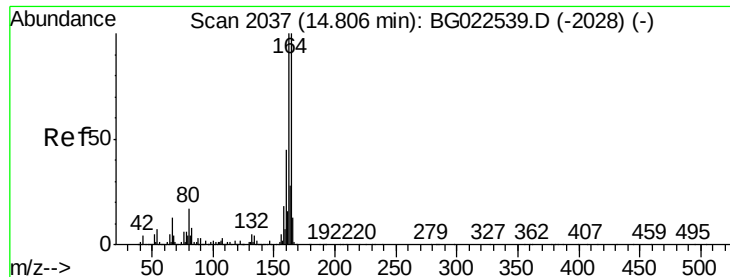
Tgt Ion: 82 Resp: 1353675
 Ion Ratio Lower Upper
 82 100
 128 33.9 24.4 36.6
 54 49.2 41.4 62.0



#32
 Benzoic acid
 Concen: 5.18 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BG022598.D
 Acq: 26 Jun 2016 6:46

Tgt Ion: 122 Resp: 496
 Ion Ratio Lower Upper
 122 100
 105 110.3 117.2 157.2#
 77 102.6 109.2 149.2#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.79 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG022598.D

Acq: 26 Jun 2016 6:46

Instrument :

BNA_G

ClientSampleId :

TP-7

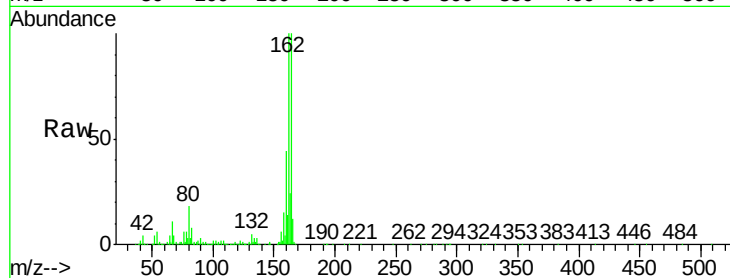
Tgt Ion:164 Resp: 444789

Ion Ratio Lower Upper

164 100

162 100.0 87.7 131.5

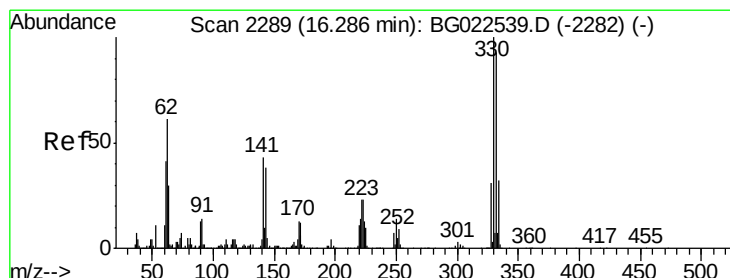
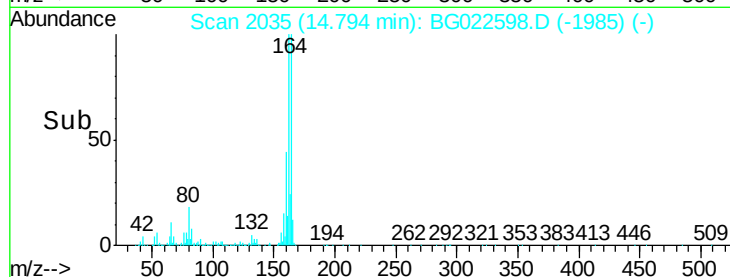
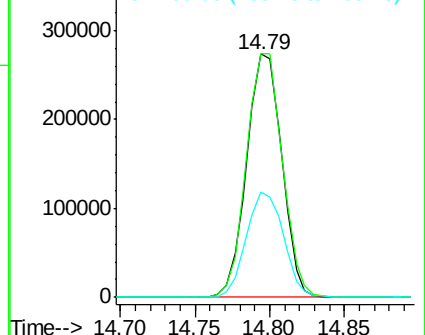
160 43.6 37.2 55.8



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



#41

2,4,6-Tribromophenol

Concen: 152.60 ng

RT: 16.29 min Scan# 2290

Delta R.T. 0.01 min

Lab File: BG022598.D

Acq: 26 Jun 2016 6:46

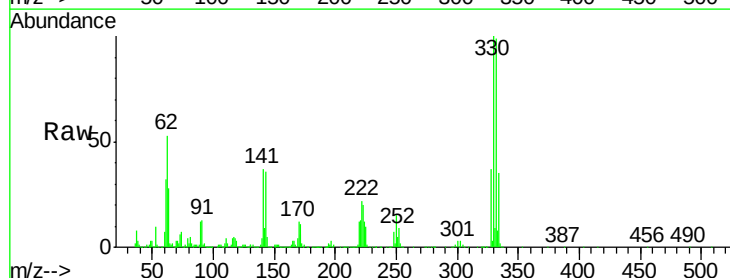
Tgt Ion:330 Resp: 1067606

Ion Ratio Lower Upper

330 100

332 96.7 77.4 116.2

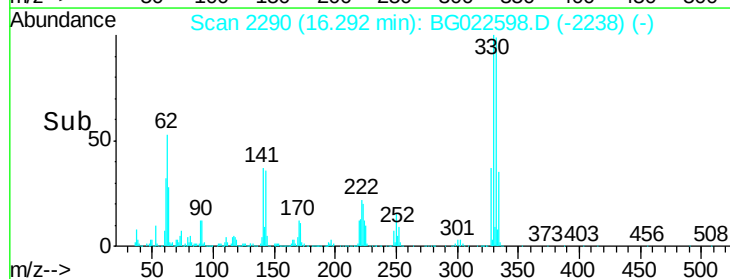
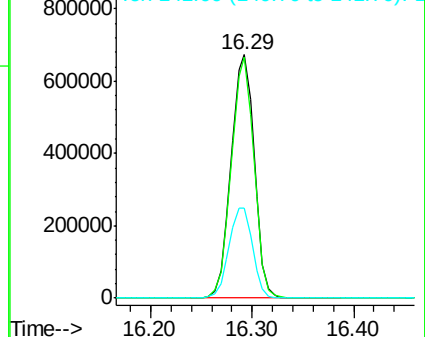
141 38.1 31.7 47.5

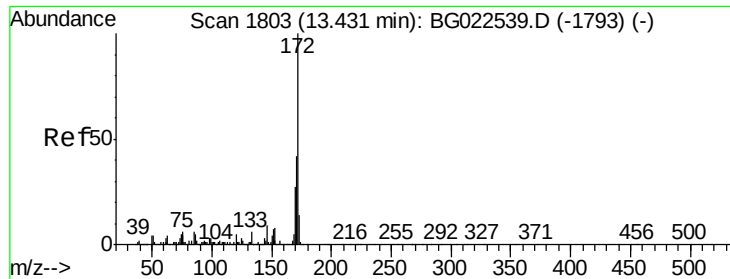


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

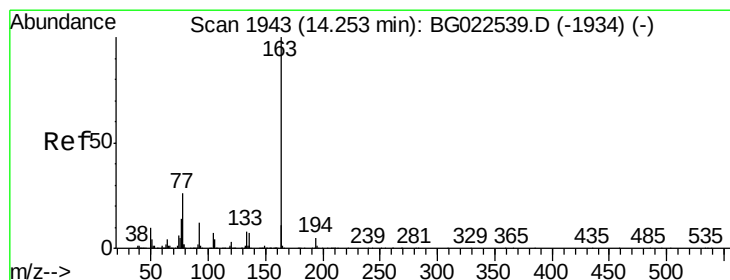
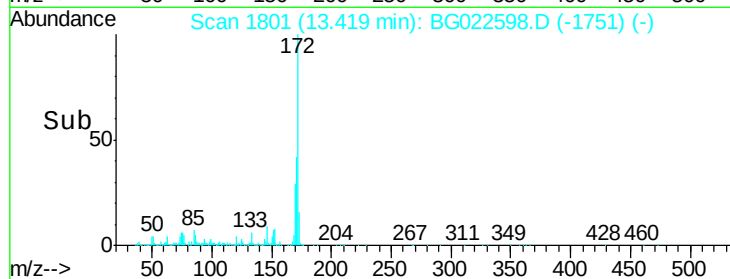
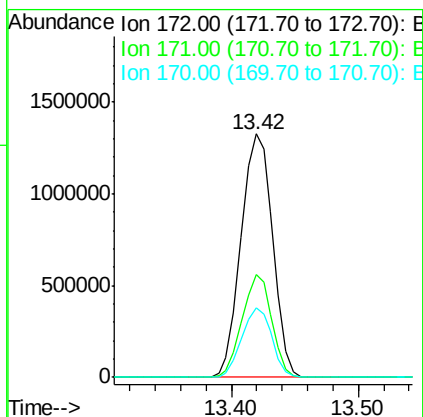
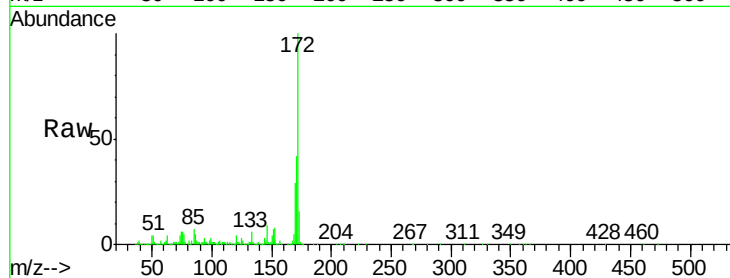




#44
2-Fluorobiphenyl
Concen: 81.80 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG022598.D
Acq: 26 Jun 2016 6:46

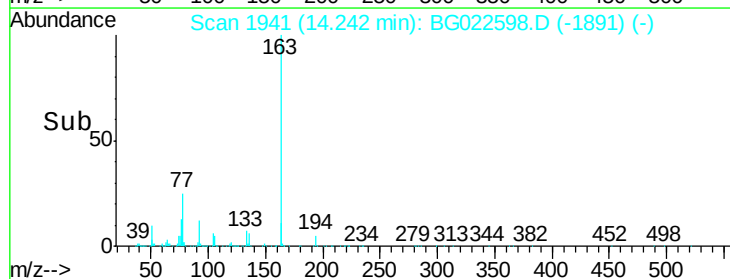
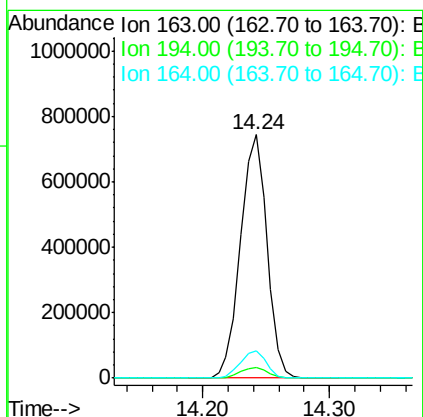
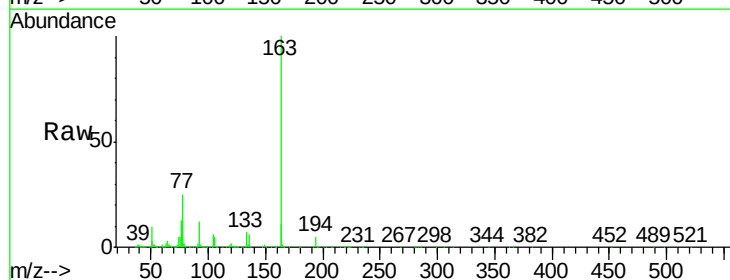
Instrument :
BNA_G
ClientSampleId :
TP-7

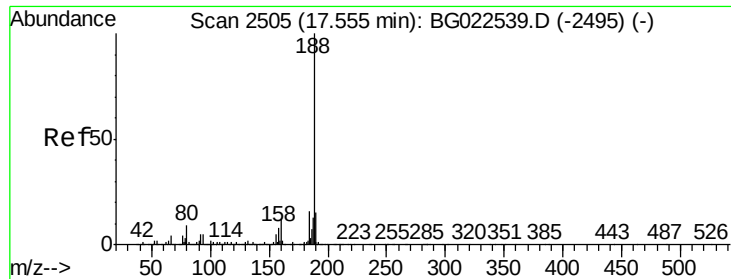
Tgt Ion:172 Resp: 2294204
Ion Ratio Lower Upper
172 100
171 42.4 31.6 47.4
170 28.8 21.3 31.9



#49
Dimethylphthalate
Concen: 29.18 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG022598.D
Acq: 26 Jun 2016 6:46

Tgt Ion:163 Resp: 1076821
Ion Ratio Lower Upper
163 100
194 4.5 3.6 5.4
164 11.2 8.1 12.1

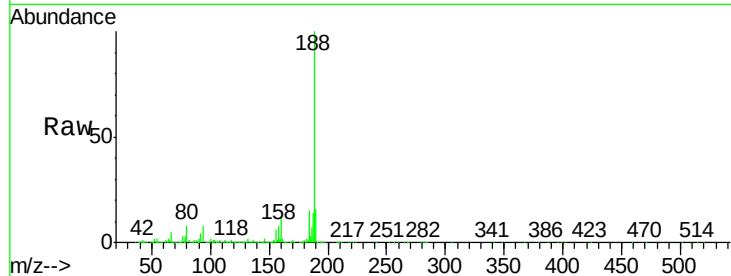




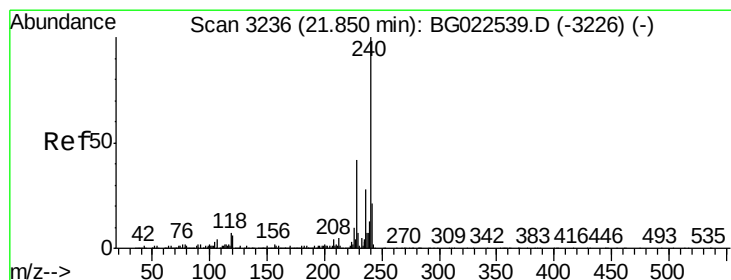
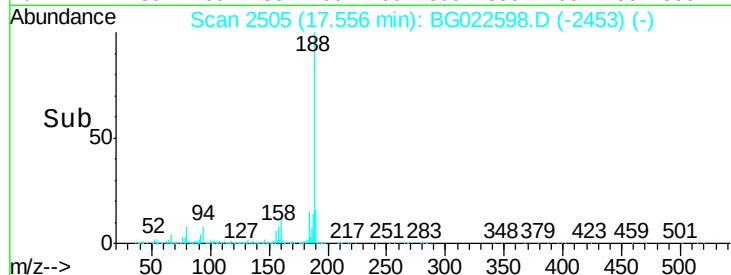
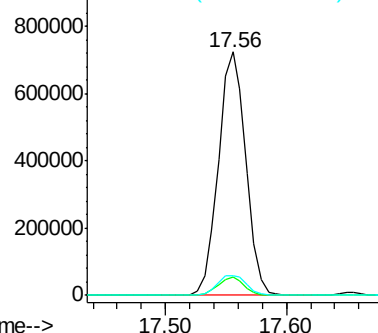
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG022598.D
Acq: 26 Jun 2016 6:46

Instrument :
BNA_G
ClientSampled :
TP-7

Tgt Ion:188 Resp: 1143952
Ion Ratio Lower Upper
188 100
94 7.6 5.2 7.8
80 8.2 7.2 10.8

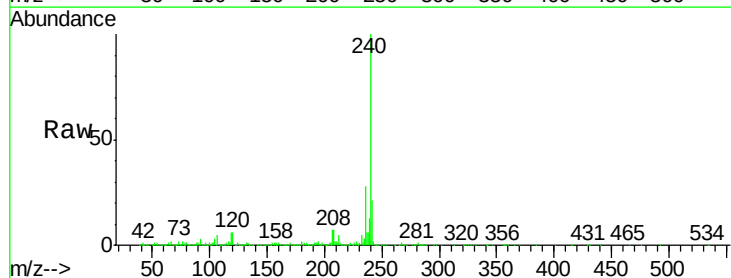


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

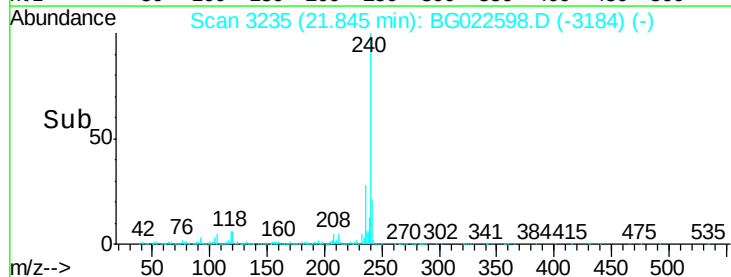
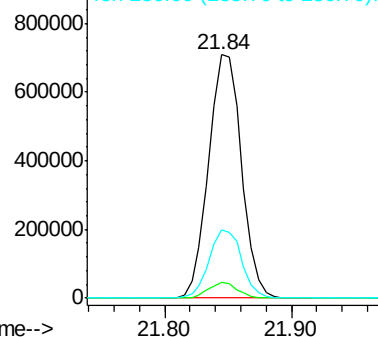


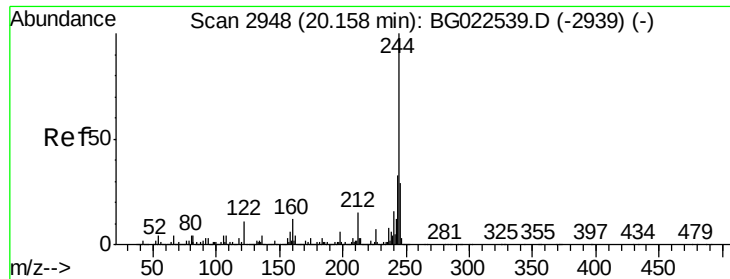
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3235
Delta R.T. -0.00 min
Lab File: BG022598.D
Acq: 26 Jun 2016 6:46

Tgt Ion:240 Resp: 1271530
Ion Ratio Lower Upper
240 100
120 6.2 4.1 6.1#
236 27.8 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: 66.28 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BG022598.D

Acq: 26 Jun 2016 6:46

Instrument :

BNA_G

ClientSampleId :

TP-7

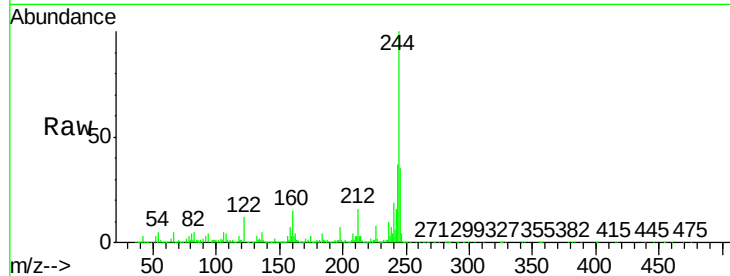
Tgt Ion:244 Resp: 3180775

Ion Ratio Lower Upper

244 100

212 16.3 10.8 16.2#

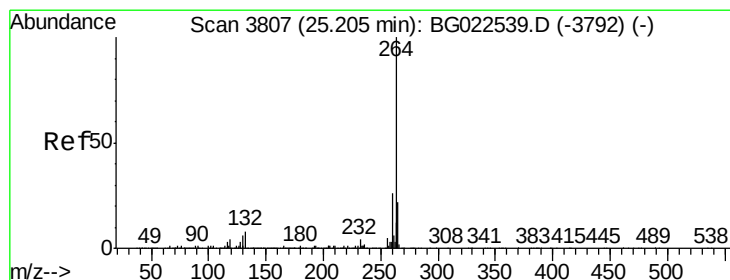
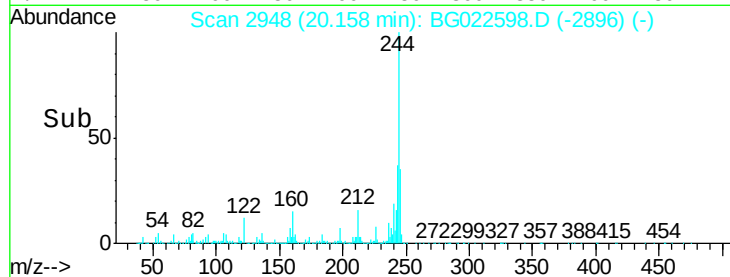
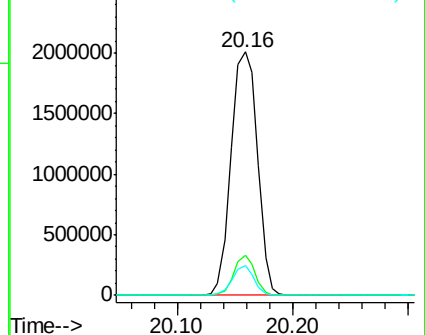
122 12.3 8.0 12.0#



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: 25.21 min Scan# 3807

Delta R.T. -0.00 min

Lab File: BG022598.D

Acq: 26 Jun 2016 6:46

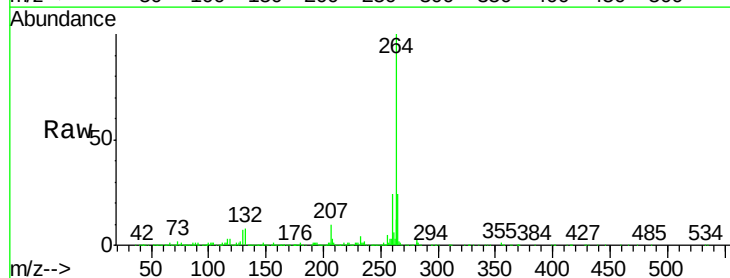
Tgt Ion:264 Resp: 1326639

Ion Ratio Lower Upper

264 100

260 23.8 18.4 27.6

265 23.8 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

