

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
 Data File : BG025582.D
 Acq On : 21 Jan 2017 20:46
 Operator : UM/SJ
 Sample : I1271-03
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS-02

Quant Time: Jan 23 03:17:03 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

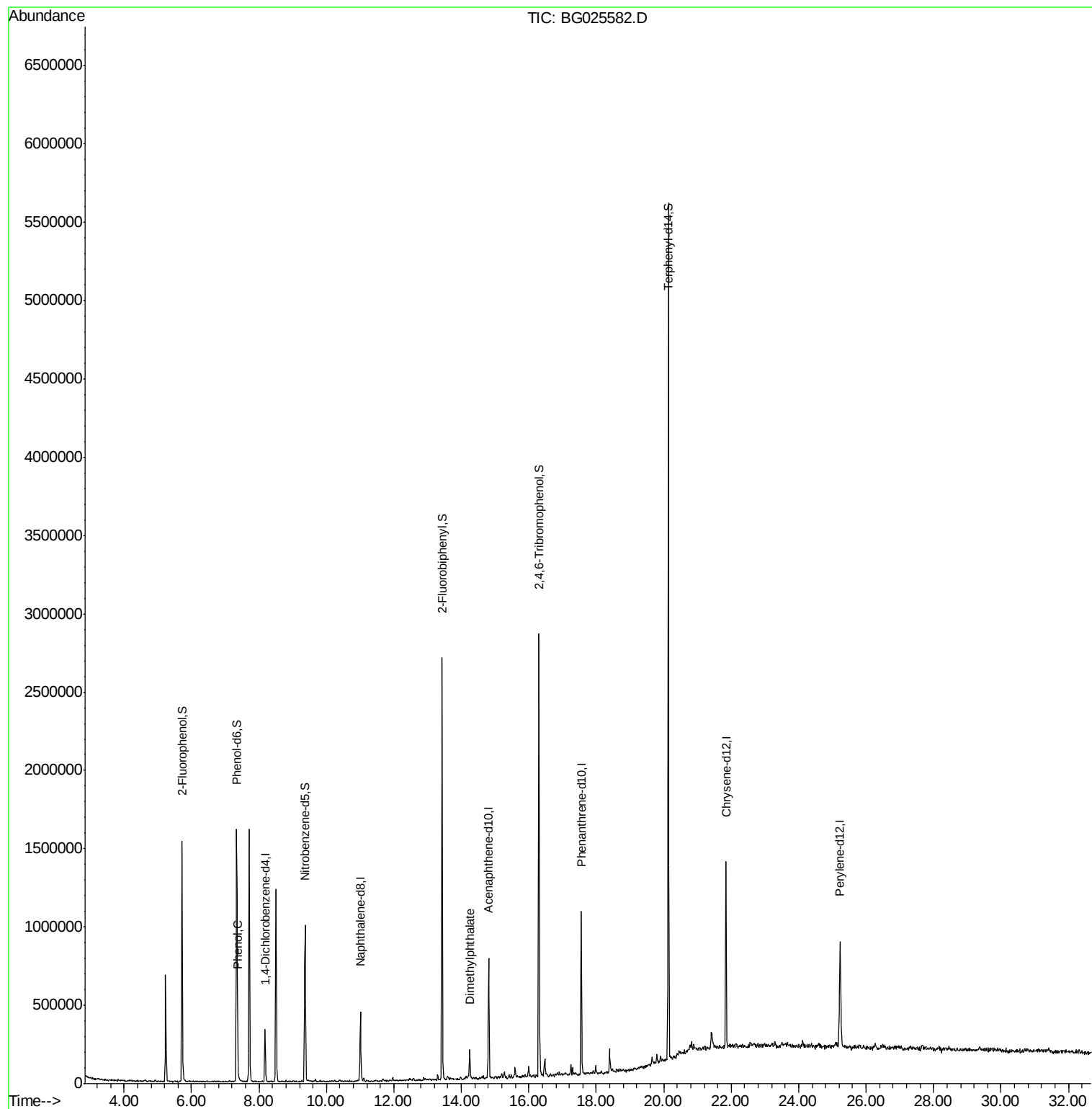
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	79658	20.00	ng	-0.02
21) Naphthalene-d8	11.00	136	358047	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	285160	20.00	ng	-0.01
63) Phenanthrene-d10	17.56	188	640267	20.00	ng	-0.02
75) Chrysene-d12	21.85	240	781073	20.00	ng	-0.02
86) Perylene-d12	25.22	264	811131	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	595165	135.81	ng	-0.02
7) Phenol-d6	7.34	99	874517	141.69	ng	-0.02
23) Nitrobenzene-d5	9.36	82	649964	80.19	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	541515	117.95	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	1363896	77.43	ng	-0.02
78) Terphenyl-d14	20.14	244	2319624	78.74	ng	-0.02
Target Compounds						
10) Phenol	7.37	94	31011	4.53	ng	# 84
49) Dimethylphthalate	14.25	163	107627	5.18	ng	# 95

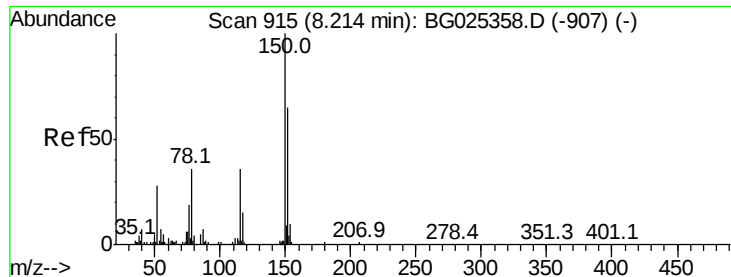
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025582.D
Acq On : 21 Jan 2017 20:46
Operator : UM/SJ
Sample : I1271-03
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SS-02

Quant Time: Jan 23 03:17:03 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 908

Delta R.T. -0.02 min

Lab File: BG025582.D

Acq: 21 Jan 2017 20:46

Instrument :

BNA_G

ClientSampleId :

SS-02

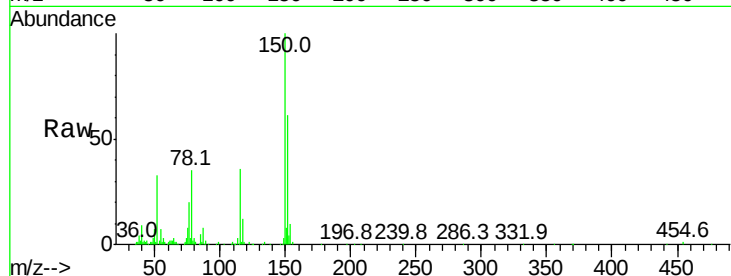
Tot Ion:152 Resp: 79658

Ion Ratio Lower Upper

152 100

150 165.0 114.0 171.0

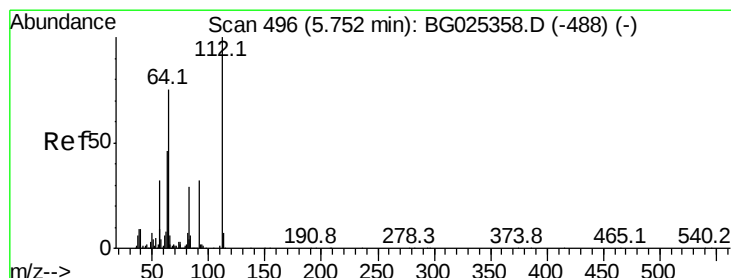
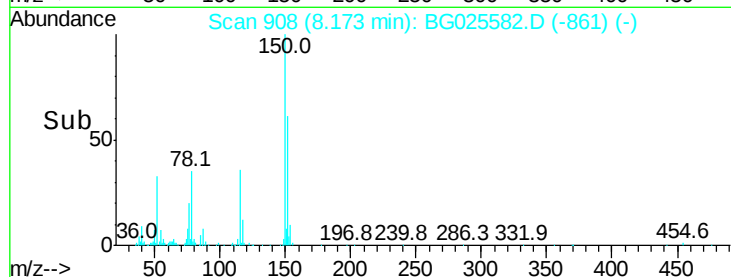
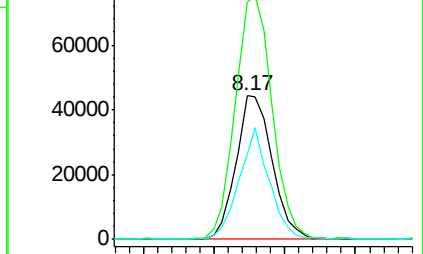
115 59.4 48.1 72.1



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: 135.81 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.02 min

Lab File: BG025582.D

Acq: 21 Jan 2017 20:46

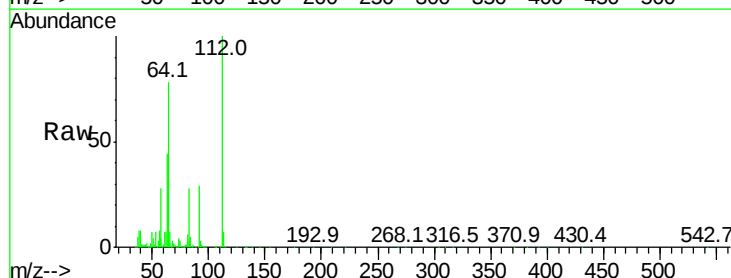
Tgt Ion:112 Resp: 595165

Ion Ratio Lower Upper

112 100

64 78.4 61.8 92.6

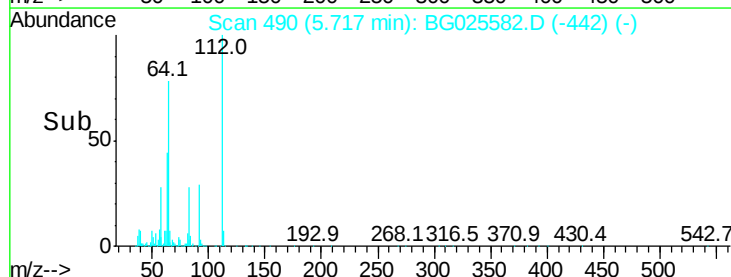
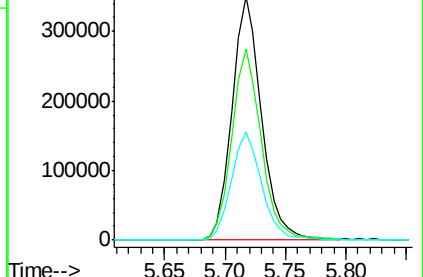
63 44.3 37.2 55.8

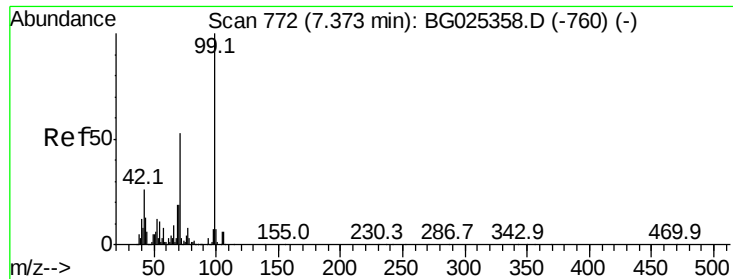


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 141.69 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG025582.D

Acq: 21 Jan 2017 20:46

Instrument :

BNA_G

ClientSampleId :

SS-02

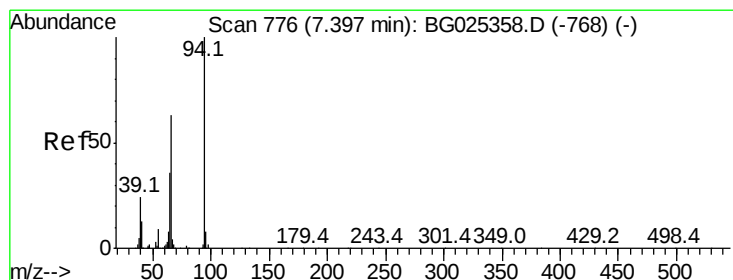
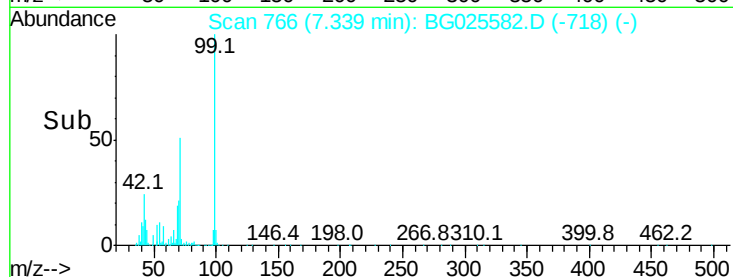
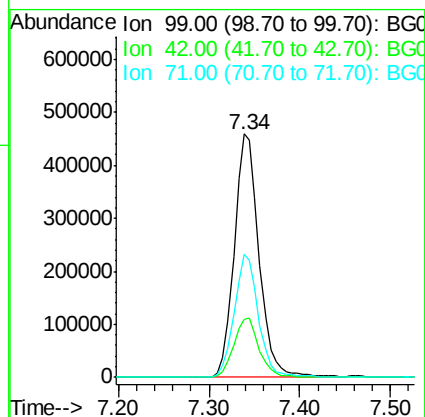
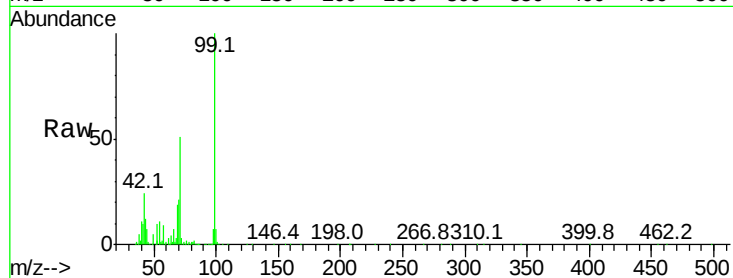
Tot Ion: 99 Resp: 874517

Ion Ratio Lower Upper

99 100

42 23.9 20.5 30.7

71 50.5 37.6 56.4



#10

Phenol

Concen: 4.53 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.02 min

Lab File: BG025582.D

Acq: 21 Jan 2017 20:46

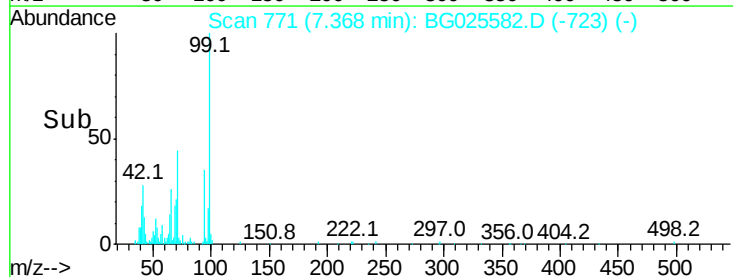
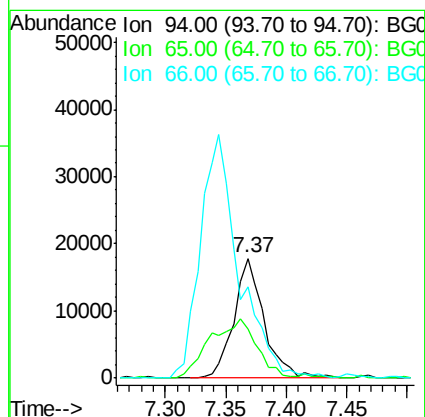
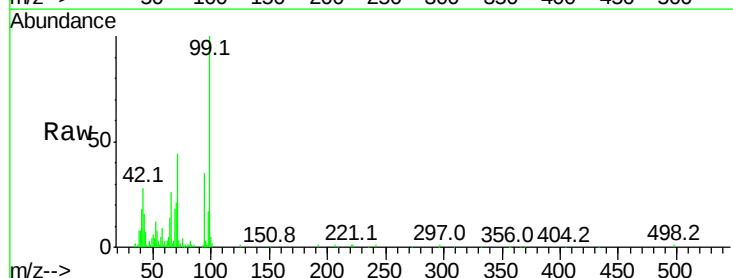
Tgt Ion: 94 Resp: 31011

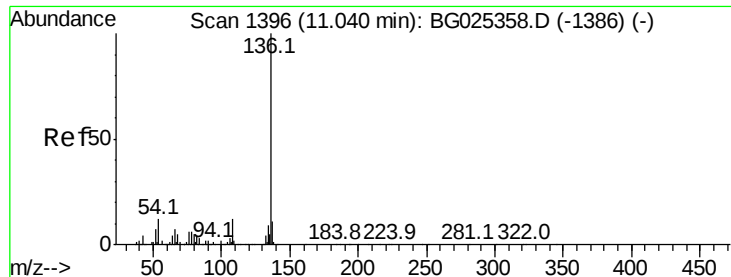
Ion Ratio Lower Upper

94 100

65 40.6 20.6 60.6

66 76.1 35.5 75.5#

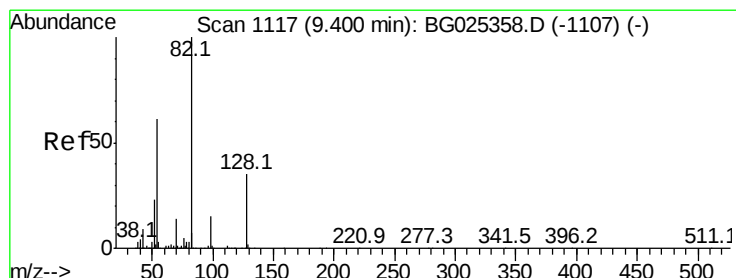
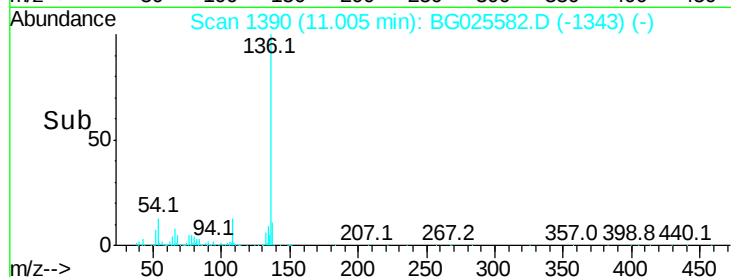
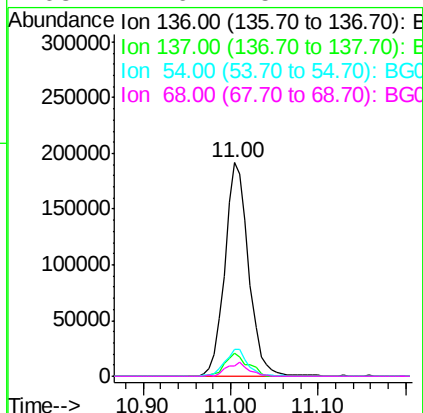
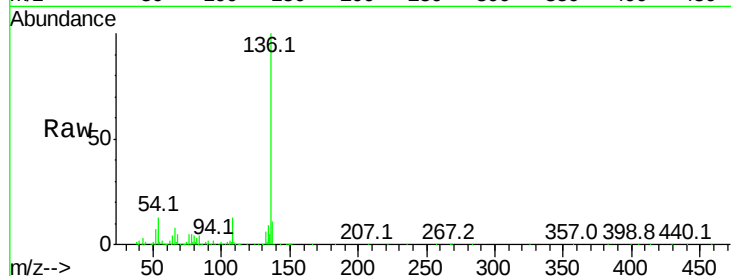




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BG025582.D
Acq: 21 Jan 2017 20:46

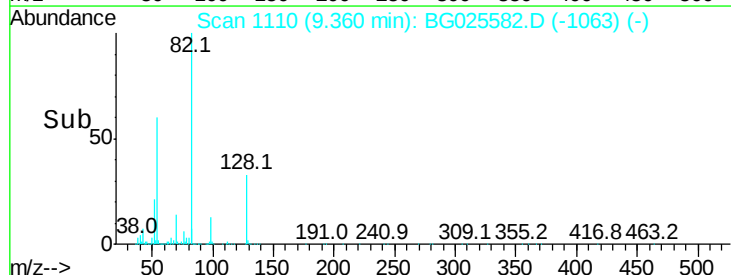
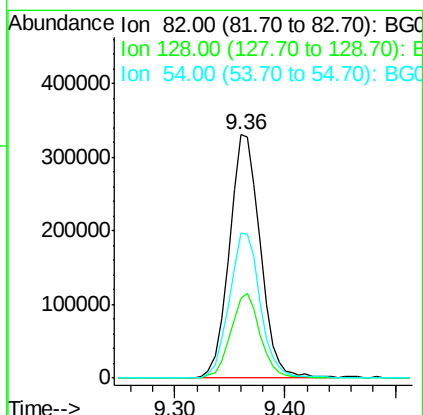
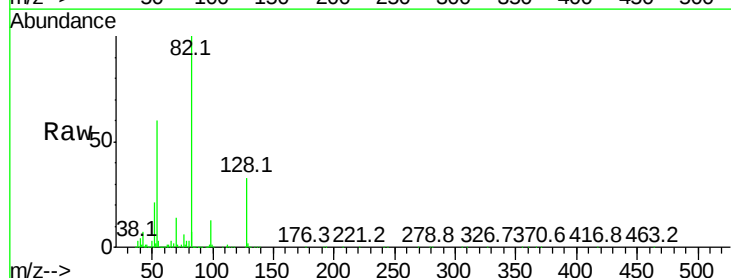
Instrument :
BNA_G
ClientSampled :
SS-02

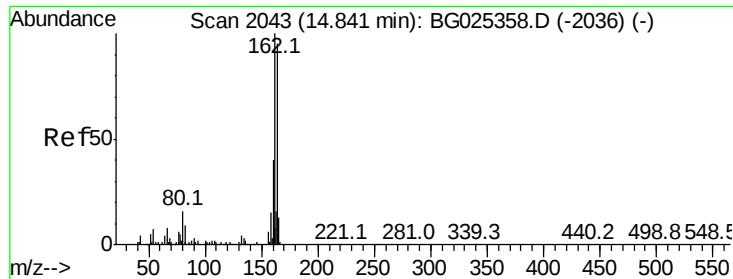
Tot Ion:136	Resp:	358047
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.9 13.3
54	12.8	9.3 13.9
68	4.6	5.1 7.7#



#23
Nitrobenzene-d5
Concen: 80.19 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.02 min
Lab File: BG025582.D
Acq: 21 Jan 2017 20:46

Tgt Ion: 82	Resp:	649964
Ion	Ratio	Lower Upper
82	100	
128	33.0	26.4 39.6
54	59.6	49.4 74.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BG025582.D

Acq: 21 Jan 2017 20:46

Instrument :

BNA_G

ClientSampleId :

SS-02

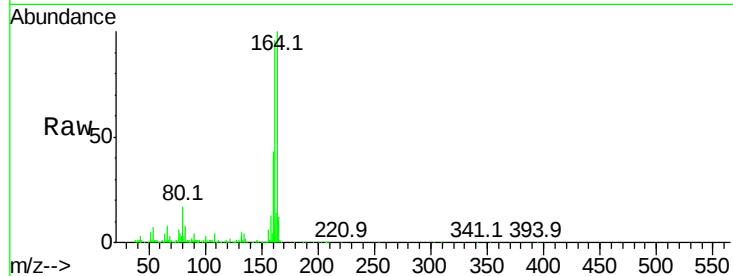
Tot Ion:164 Resp: 285160

Ion Ratio Lower Upper

164 100

162 95.9 85.1 127.7

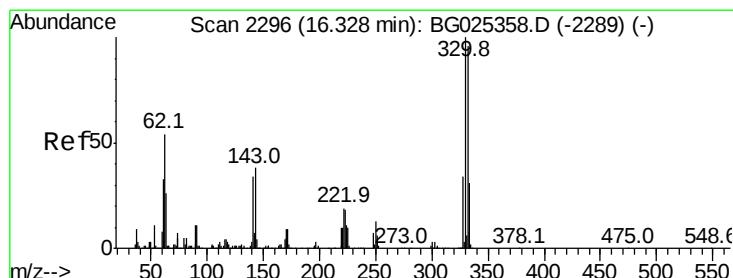
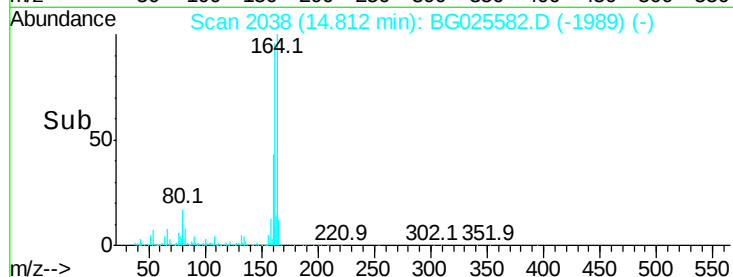
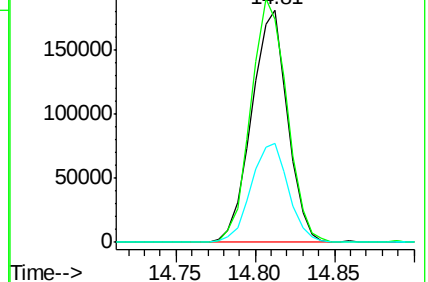
160 42.5 34.7 52.1



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: 117.95 ng

RT: 16.30 min Scan# 2291

Delta R.T. -0.02 min

Lab File: BG025582.D

Acq: 21 Jan 2017 20:46

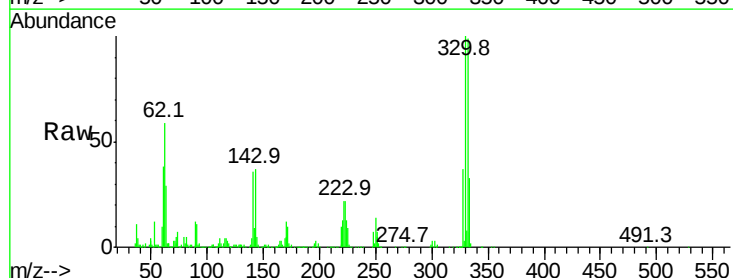
Tgt Ion:330 Resp: 541515

Ion Ratio Lower Upper

330 100

332 95.3 77.3 115.9

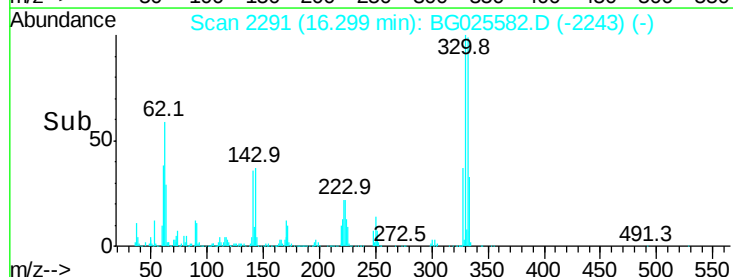
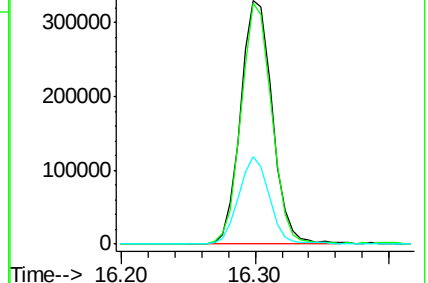
141 34.9 32.1 48.1

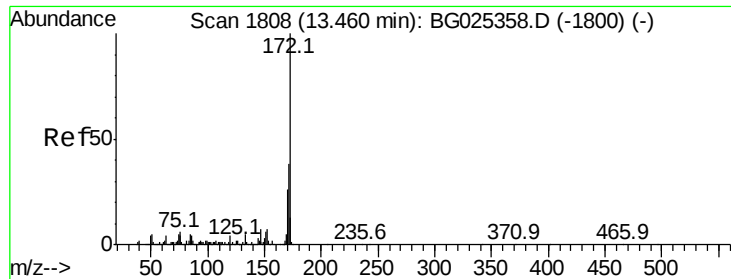


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 77.43 ng

RT: 13.43 min Scan# 1802

Delta R.T. -0.02 min

Lab File: BG025582.D

Acq: 21 Jan 2017 20:46

Instrument :

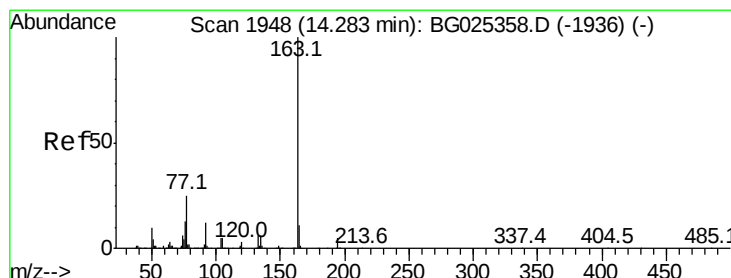
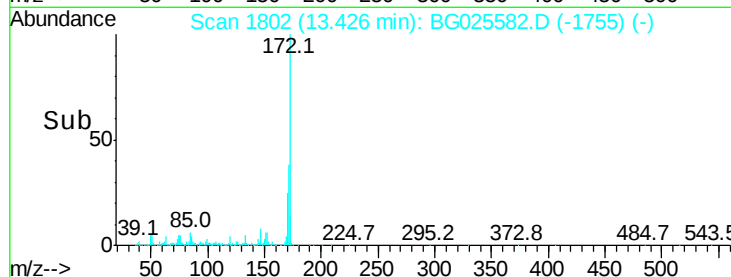
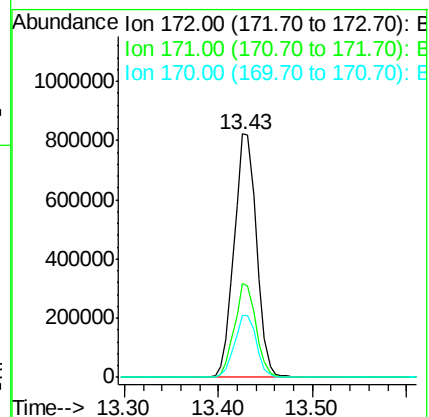
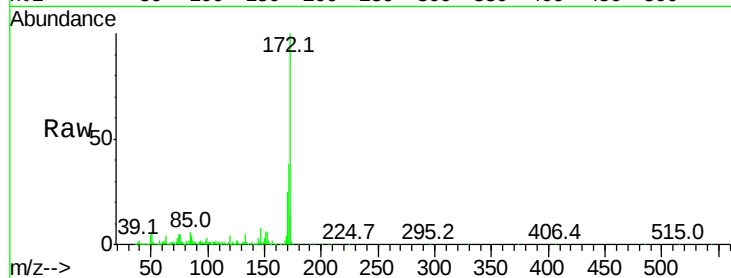
BNA_G

ClientSampled :

SS-02

Tot Ion:172 Resp: 1363896

Ion	Ratio	Lower	Upper
172	100		
171	38.4	32.2	48.2
170	25.2	21.8	32.6



#49

Dimethylphthalate

Concen: 5.18 ng

RT: 14.25 min Scan# 1942

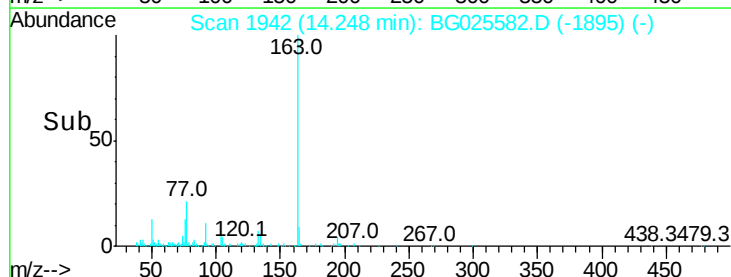
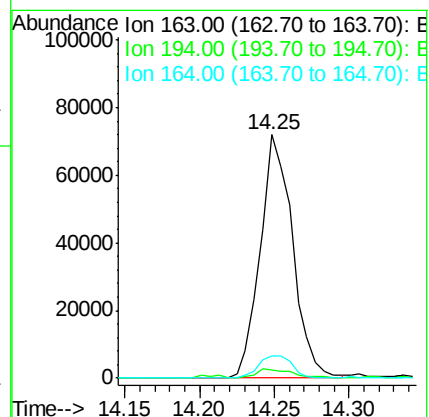
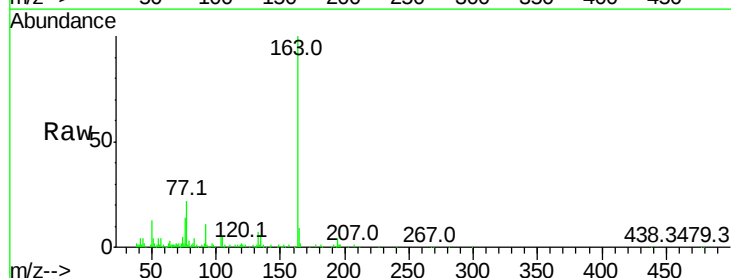
Delta R.T. -0.02 min

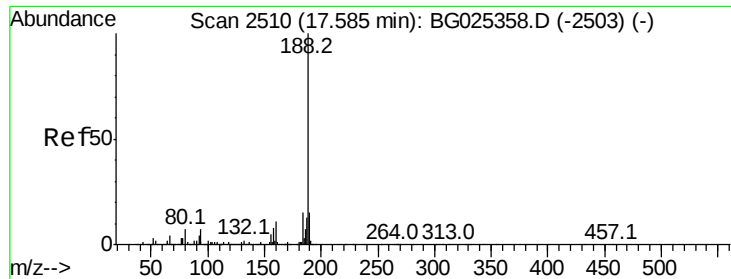
Lab File: BG025582.D

Acq: 21 Jan 2017 20:46

Tgt Ion:163 Resp: 107627

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.8	5.6#
164	9.3	9.3	13.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.02 min

Lab File: BG025582.D

Acq: 21 Jan 2017 20:46

Instrument :

BNA_G

ClientSampled :

SS-02

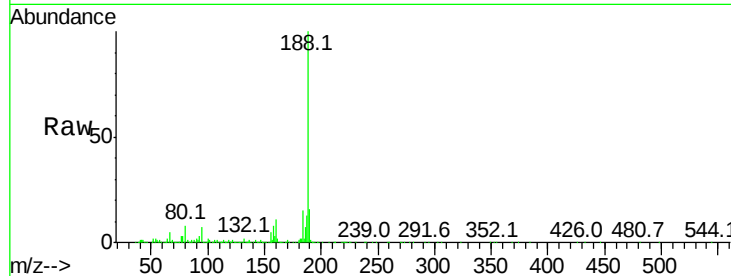
Tot Ion:188 Resp: 640267

Ion Ratio Lower Upper

188 100

94 7.3 5.8 8.8

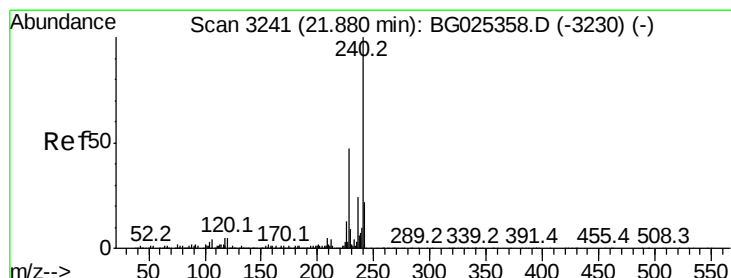
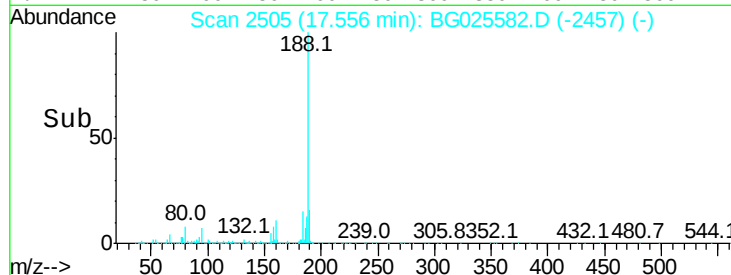
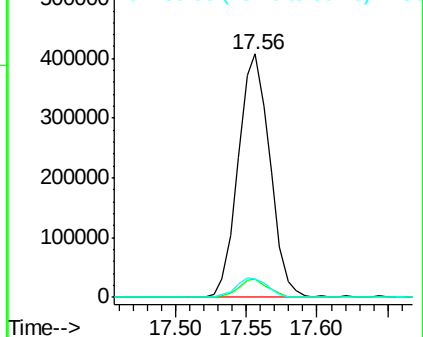
80 7.8 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3235

Delta R.T. -0.02 min

Lab File: BG025582.D

Acq: 21 Jan 2017 20:46

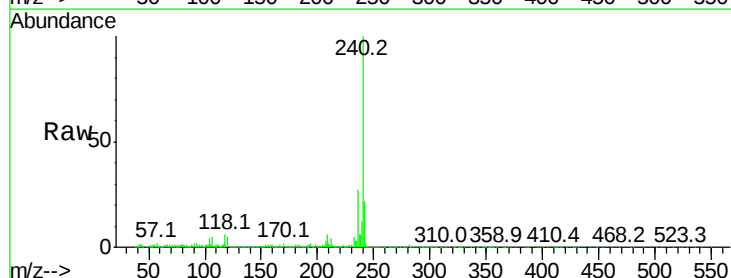
Tgt Ion:240 Resp: 781073

Ion Ratio Lower Upper

240 100

120 5.5 5.7 8.5#

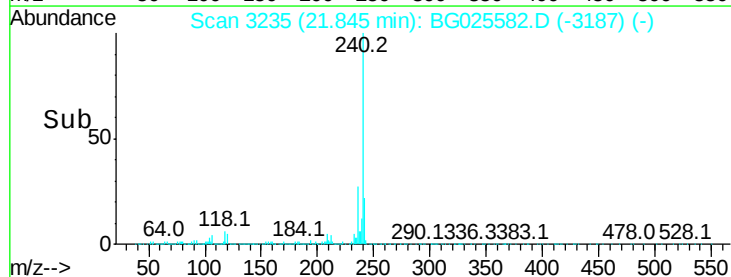
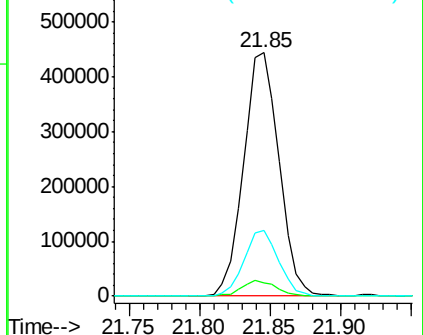
236 27.2 22.2 33.4

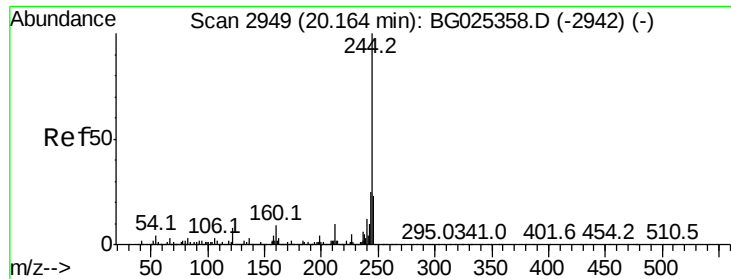


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 78.74 ng

RT: 20.14 min Scan# 2944

Delta R.T. -0.02 min

Lab File: BG025582.D

Acq: 21 Jan 2017 20:46

Instrument :

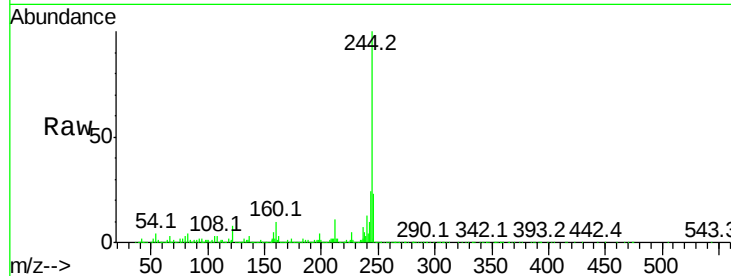
BNA_G

ClientSampleId :

SS-02

Tot Ion:244 Resp: 2319624

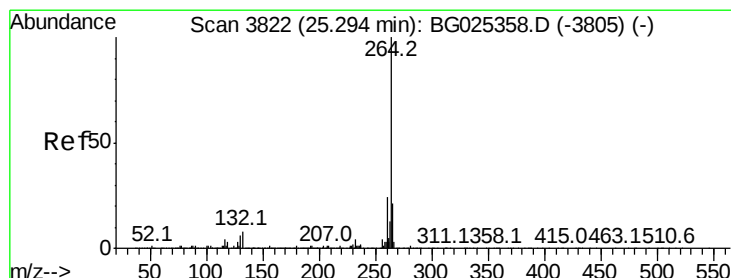
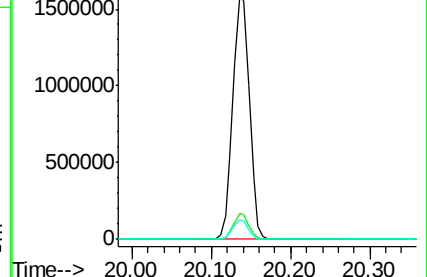
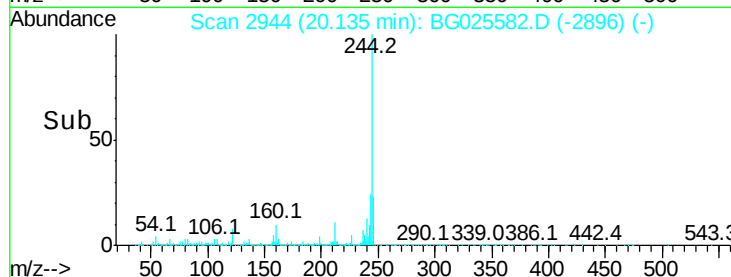
Ion	Ratio	Lower	Upper
244	100		
212	10.6	10.0	15.0
122	8.3	8.6	12.8#



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: 25.22 min Scan# 3810

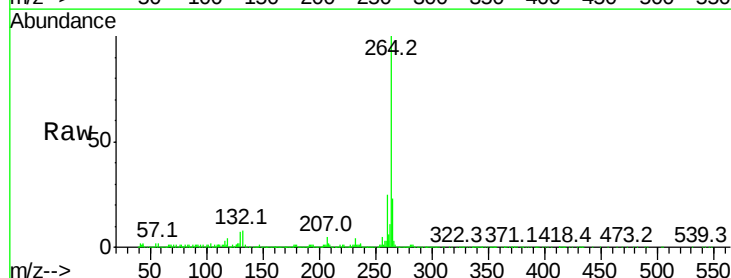
Delta R.T. -0.04 min

Lab File: BG025582.D

Acq: 21 Jan 2017 20:46

Tgt Ion:264 Resp: 811131

Ion	Ratio	Lower	Upper
264	100		
260	24.8	21.8	32.8
265	23.4	18.2	27.4



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

