

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080316\
 Data File : BG023432.D
 Acq On : 3 Aug 2016 19:23
 Operator : UM/SJ
 Sample : H4287-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-62-14.0-15.0

Quant Time: Aug 04 03:35:04 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

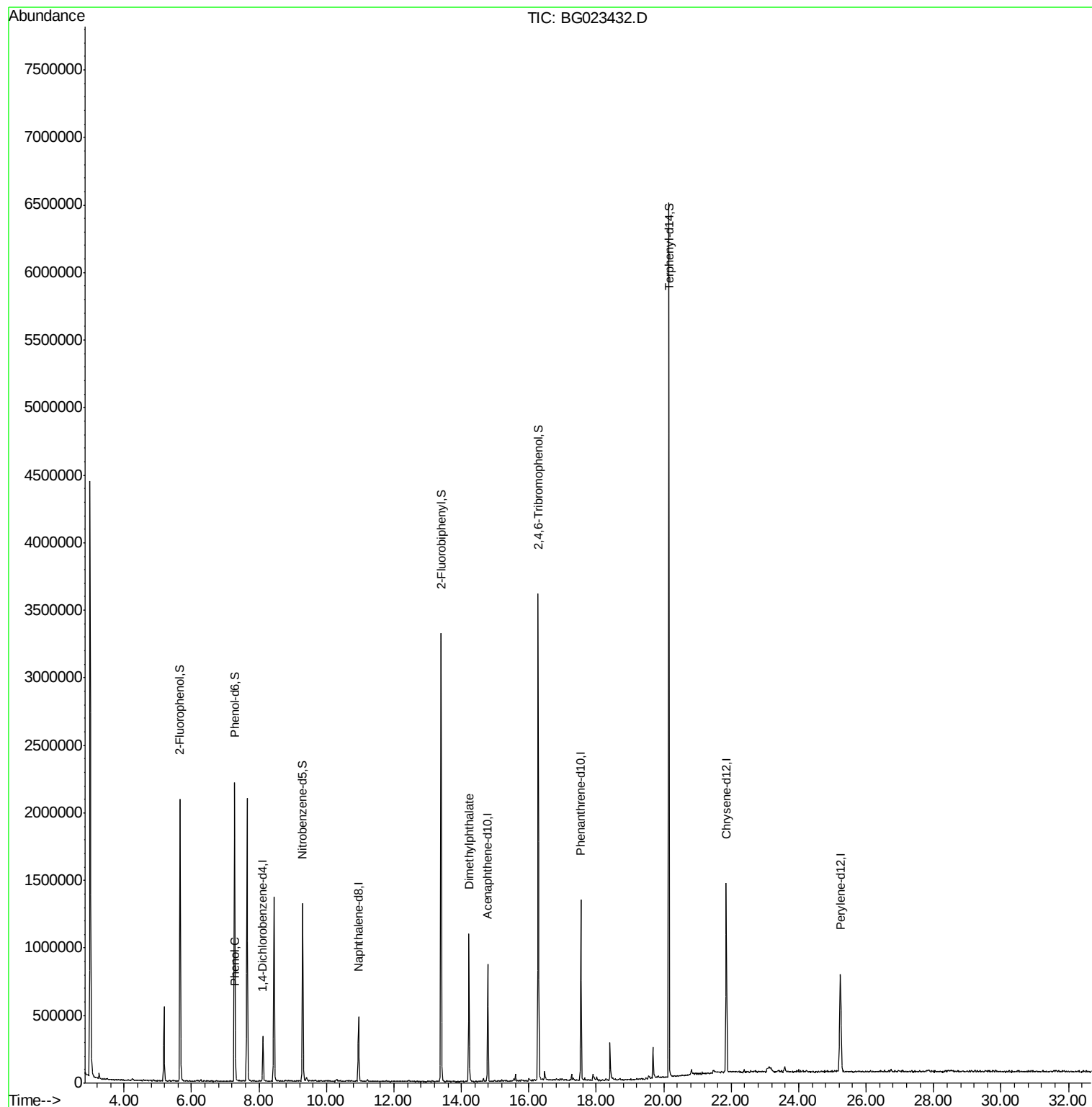
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	86700	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	392288	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	291513	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	805772	20.00	ng	0.00
75) Chrysene-d12	21.86	240	874637	20.00	ng	0.00
86) Perylene-d12	25.24	264	822188	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	876057	170.09	ng	0.00
7) Phenol-d6	7.27	99	1317031	164.17	ng	0.00
23) Nitrobenzene-d5	9.29	82	854648	108.31	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	664646	155.88	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1630892	94.36	ng	0.00
78) Terphenyl-d14	20.15	244	2544891	92.82	ng	0.00
Target Compounds						
10) Phenol	7.30	94	20425	2.38	ng	84
49) Dimethylphthalate	14.22	163	683186	30.55	ng	99

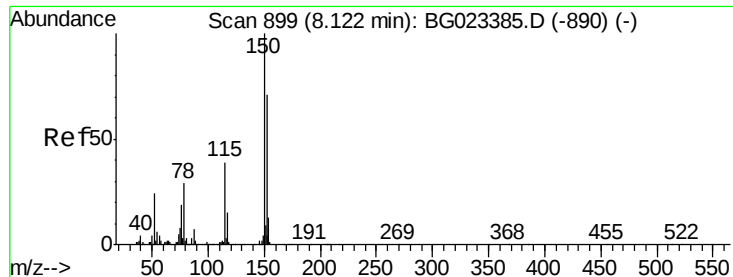
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080316\
Data File : BG023432.D
Acq On : 3 Aug 2016 19:23
Operator : UM/SJ
Sample : H4287-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-62-14.0-15.0

Quant Time: Aug 04 03:35:04 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration



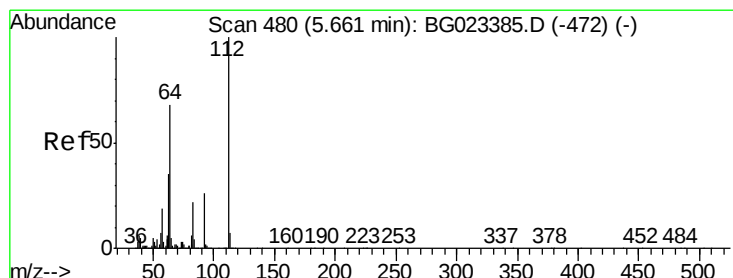
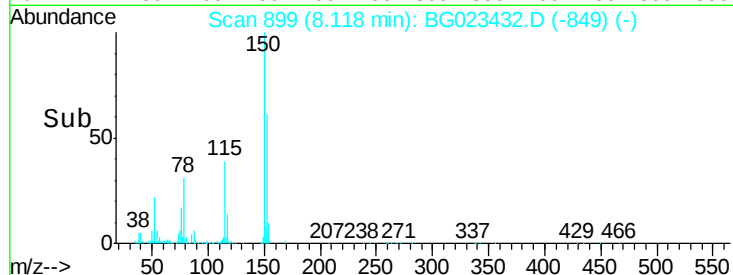
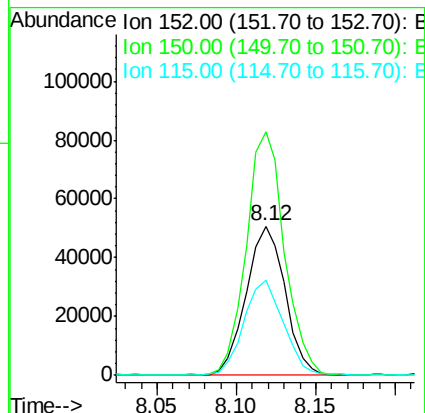
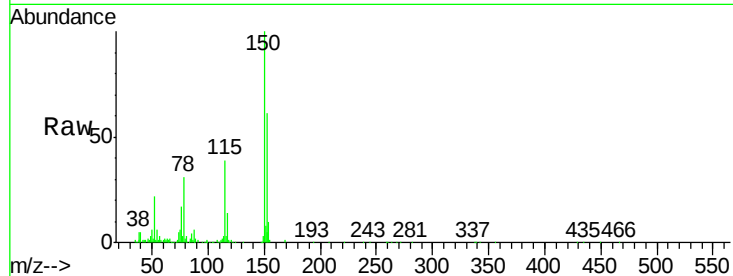


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 899
Delta R.T. -0.00 min
Lab File: BG023432.D
Acq: 3 Aug 2016 19:23

Instrument :
BNA_G
ClientSampleId :
SB-62-14.0-15.0

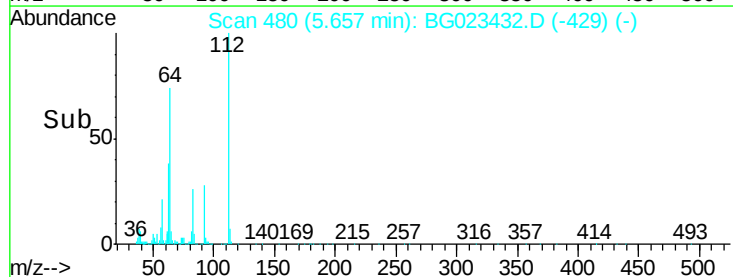
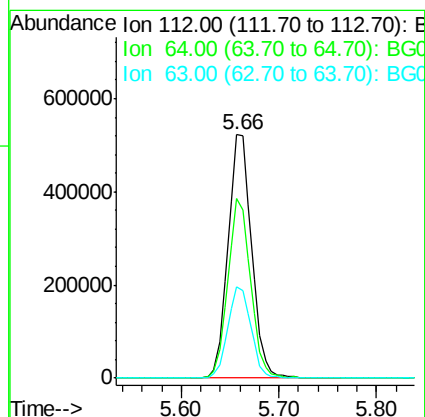
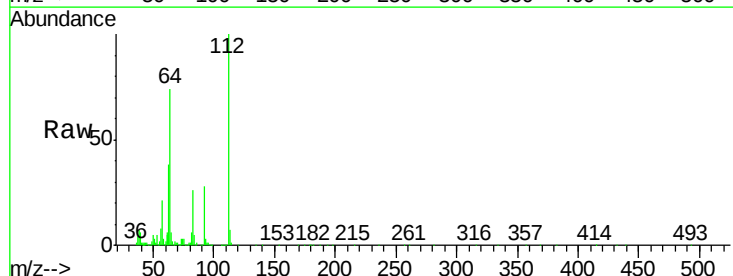
Tot Ion	Ratio	Lower	Upper
152	100		
150	163.5	144.7	217.1
115	64.0	64.0	96.0

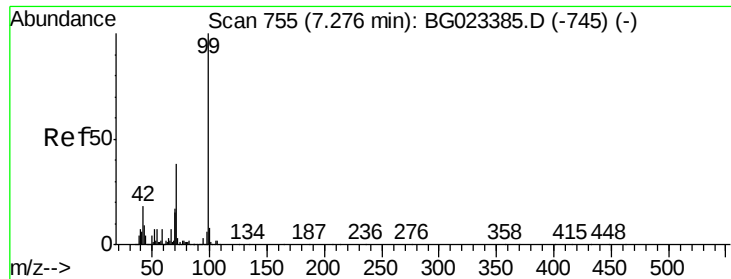


#5

2-Fluorophenol
Concen: 170.09 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.00 min
Lab File: BG023432.D
Acq: 3 Aug 2016 19:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.6	59.0	88.4
63	37.8	37.8	56.8





#7

Phenol-d6

Concen: 164.17 ng

RT: 7.27 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG023432.D

Acq: 3 Aug 2016 19:23

Instrument :

BNA_G

ClientSampleId :

SB-62-14.0-15.0

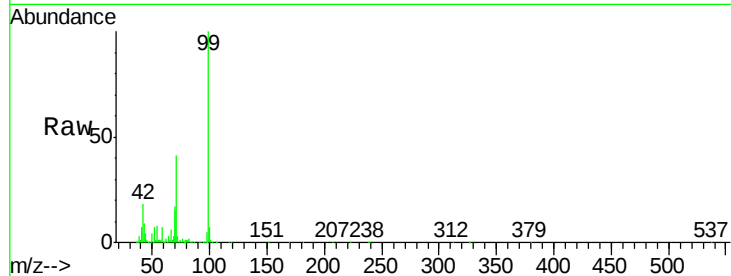
Tot Ion: 99 Resp: 1317031

Ion Ratio Lower Upper

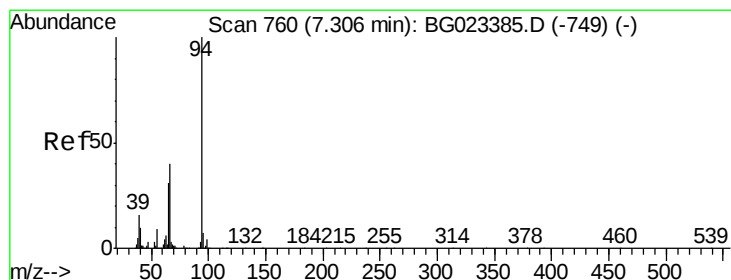
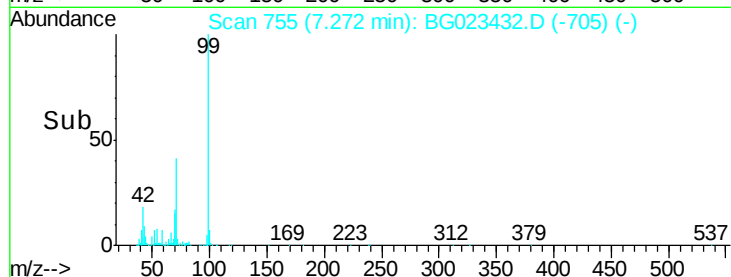
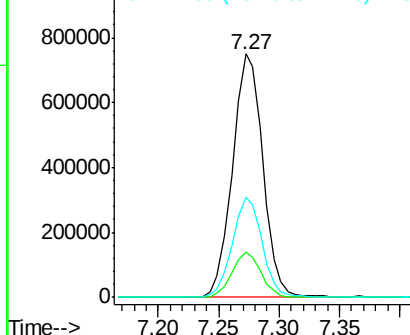
99 100

42 18.4 17.8 26.6

71 41.2 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



#10

Phenol

Concen: 2.38 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG023432.D

Acq: 3 Aug 2016 19:23

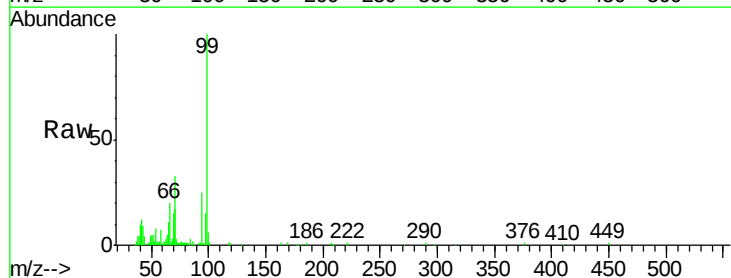
Tgt Ion: 94 Resp: 20425

Ion Ratio Lower Upper

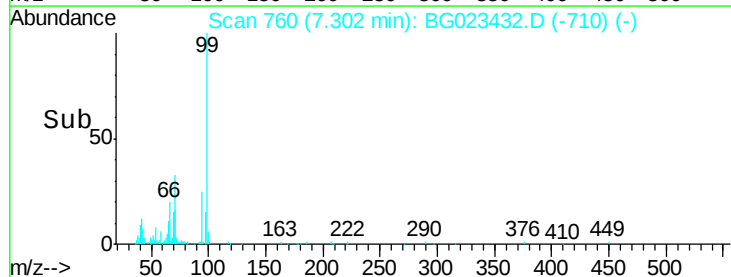
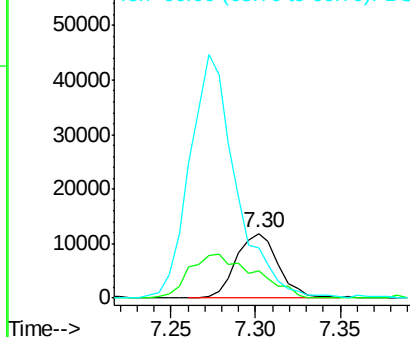
94 100

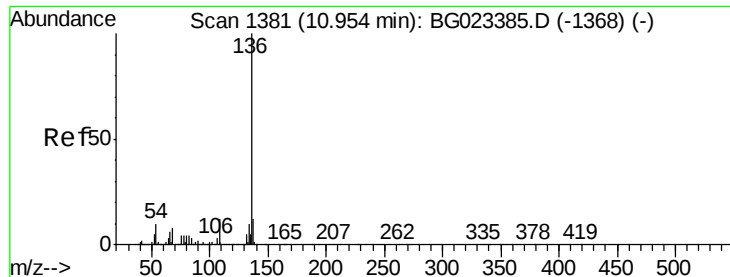
65 42.1 18.1 58.1

66 78.3 42.1 82.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

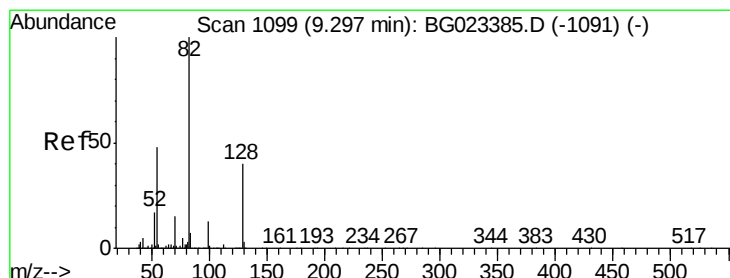
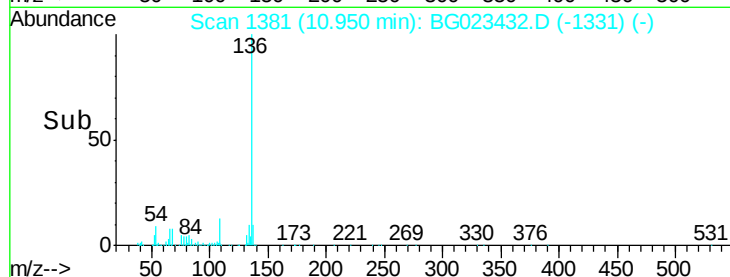
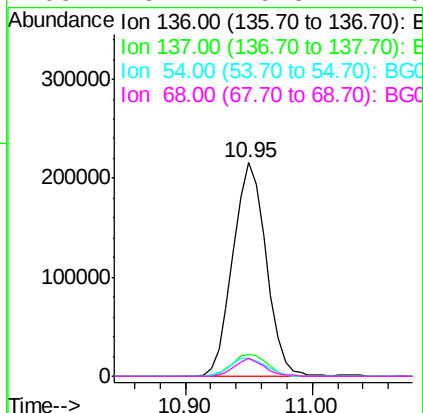
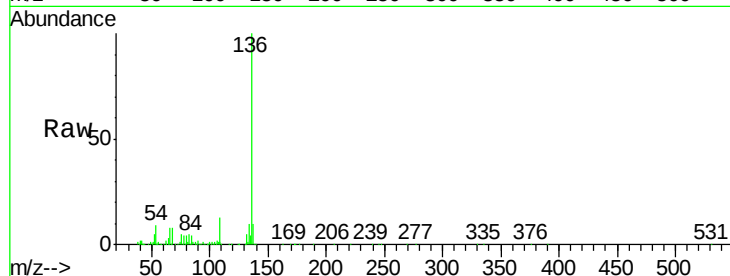




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG023432.D
Acq: 3 Aug 2016 19:23

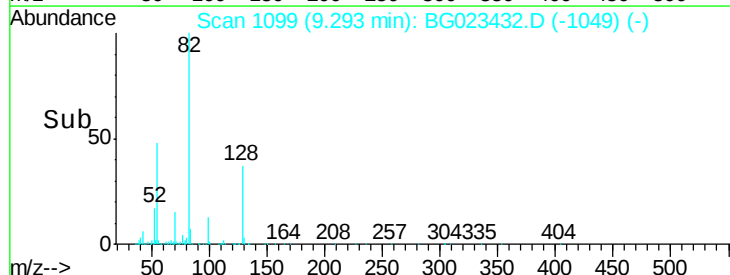
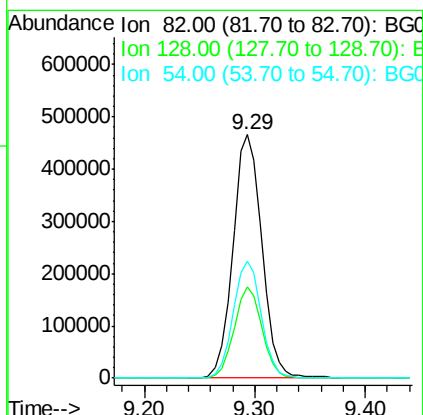
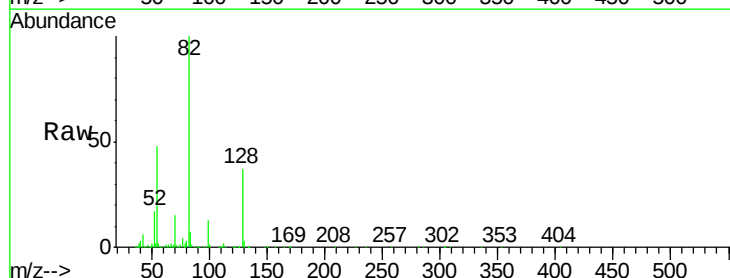
Instrument :
BNA_G
ClientSampleId :
SB-62-14.0-15.0

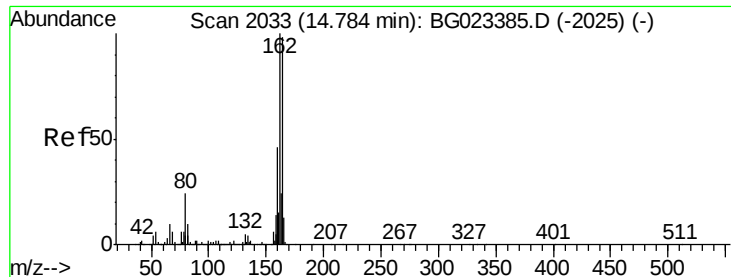
Tot Ion:136	Resp:	392288
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.6 14.4
54	8.6	7.3 10.9
68	8.1	5.3 7.9#



#23
Nitrobenzene-d5
Concen: 108.31 ng
RT: 9.29 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BG023432.D
Acq: 3 Aug 2016 19:23

Tgt Ion: 82	Resp:	854648
Ion Ratio	Lower	Upper
82	100	
128	37.3	24.4 36.6#
54	48.1	41.4 62.0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.78 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BG023432.D

Acq: 3 Aug 2016 19:23

Instrument :

BNA_G

ClientSampleId :

SB-62-14.0-15.0

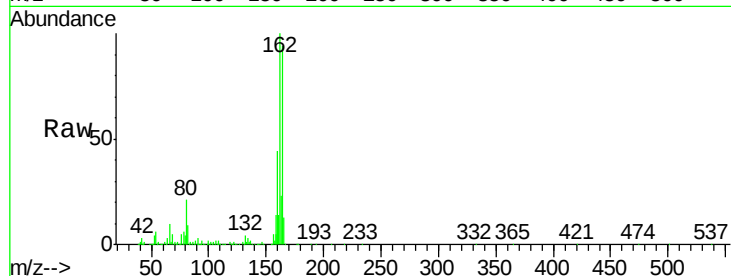
Tot Ion:164 Resp: 291513

Ion Ratio Lower Upper

164 100

162 106.4 87.7 131.5

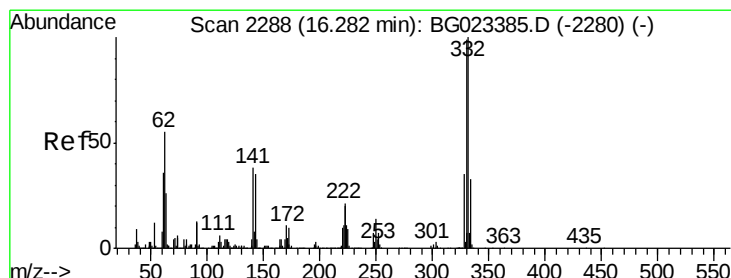
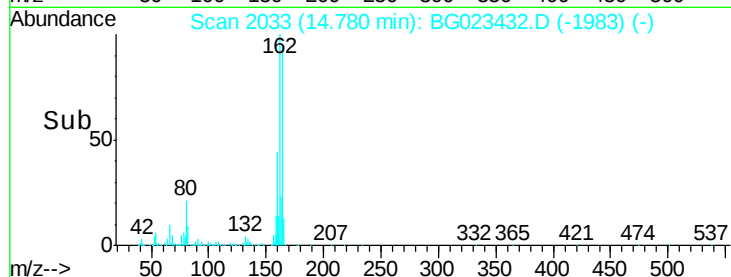
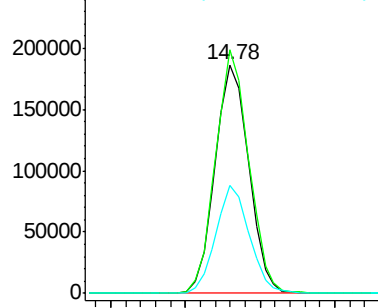
160 47.1 37.2 55.8



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: 155.88 ng

RT: 16.28 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BG023432.D

Acq: 3 Aug 2016 19:23

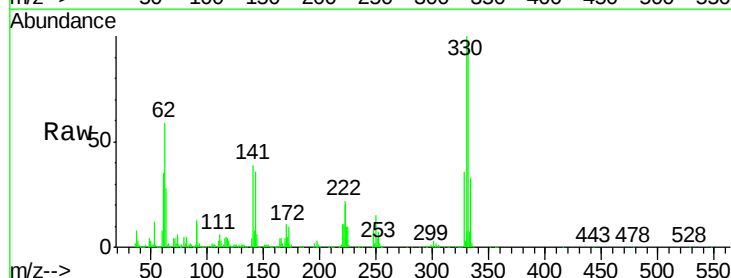
Tgt Ion:330 Resp: 664646

Ion Ratio Lower Upper

330 100

332 95.8 77.4 116.2

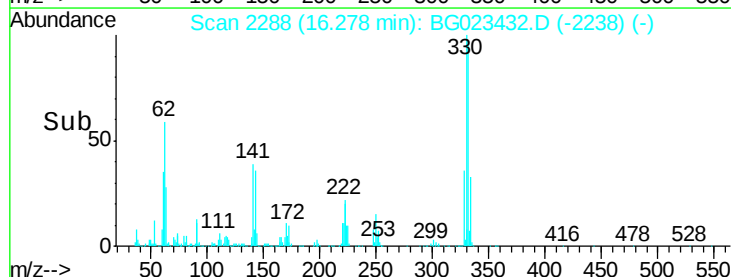
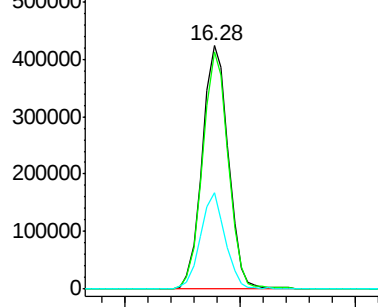
141 37.3 31.7 47.5

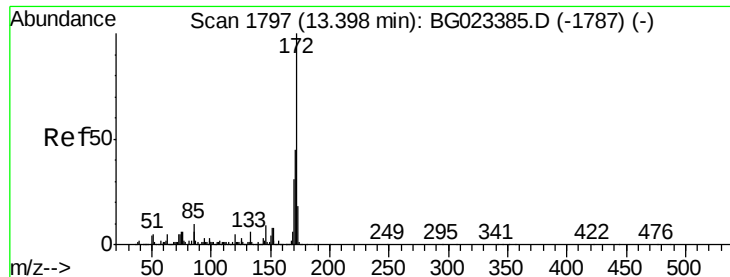


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

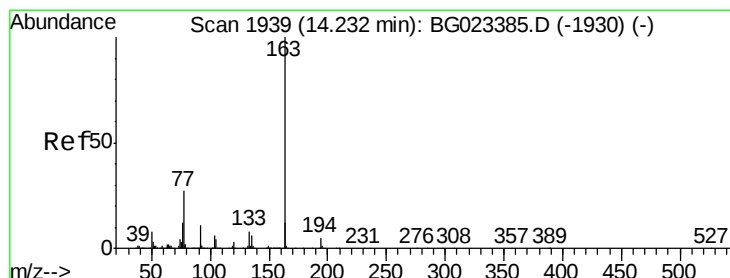
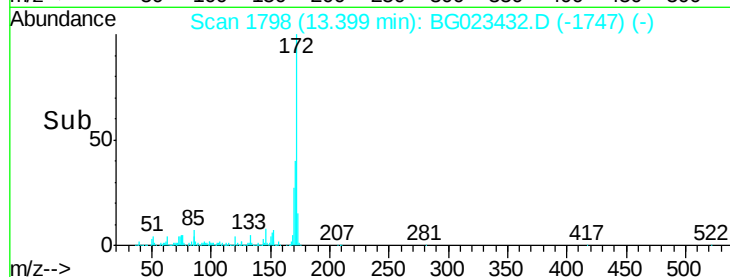
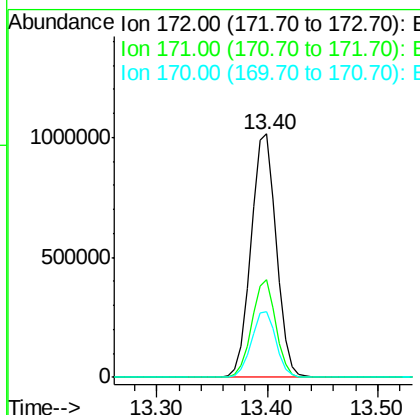
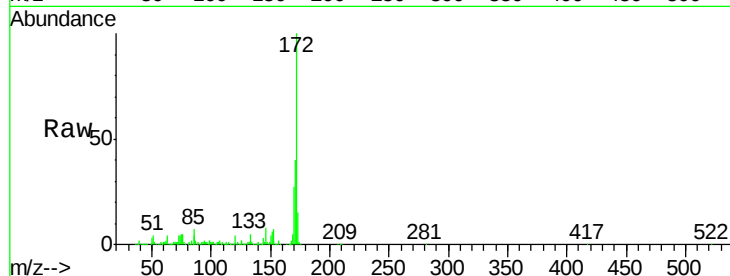




#44
2-Fluorobiphenyl
Concen: 94.36 ng
RT: 13.40 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BG023432.D
Acq: 3 Aug 2016 19:23

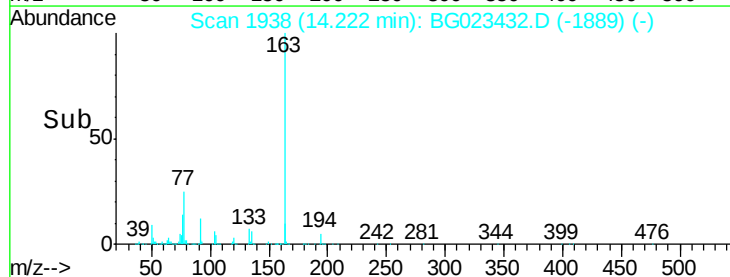
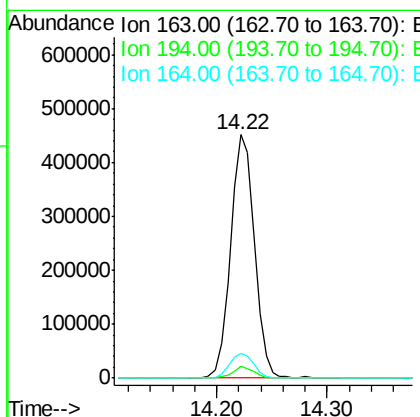
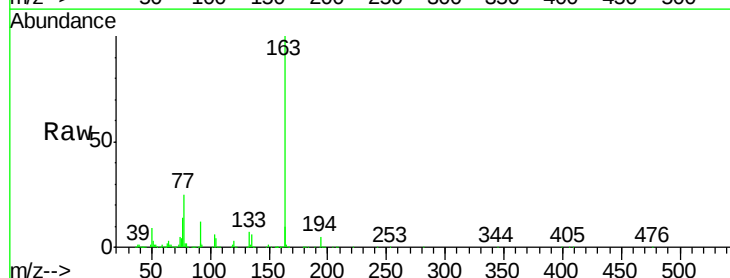
Instrument :
BNA_G
ClientSampleId :
SB-62-14.0-15.0

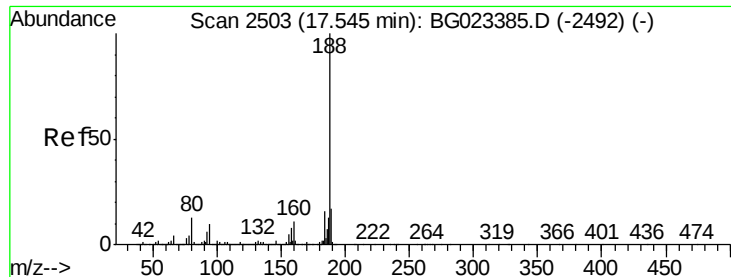
Tot Ion:172 Resp: 1630892
Ion Ratio Lower Upper
172 100
171 39.9 31.6 47.4
170 26.8 21.3 31.9



#49
Dimethylphthalate
Concen: 30.55 ng
RT: 14.22 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG023432.D
Acq: 3 Aug 2016 19:23

Tgt Ion:163 Resp: 683186
Ion Ratio Lower Upper
163 100
194 4.7 3.6 5.4
164 10.3 8.1 12.1

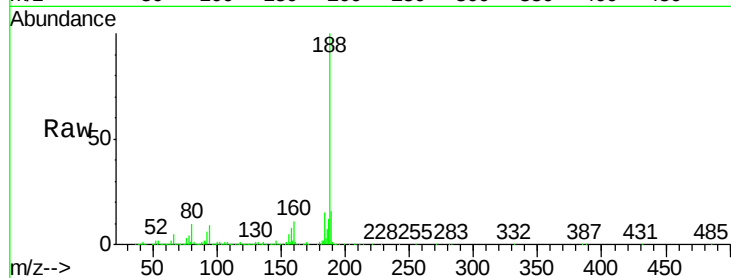




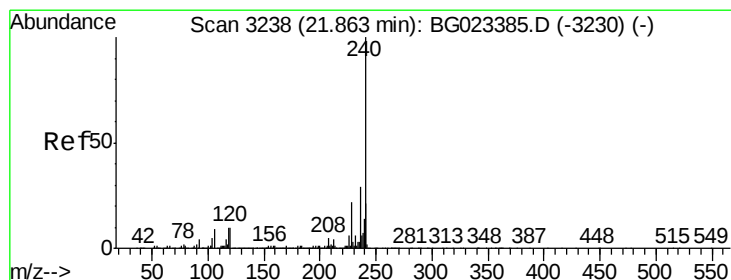
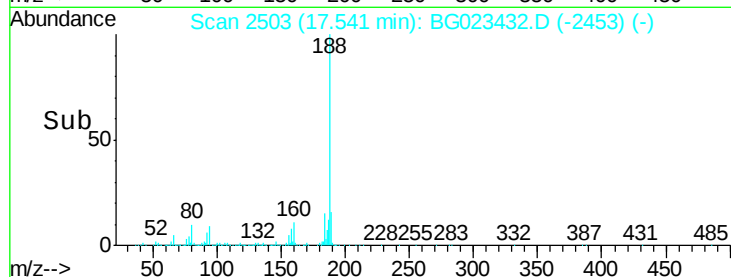
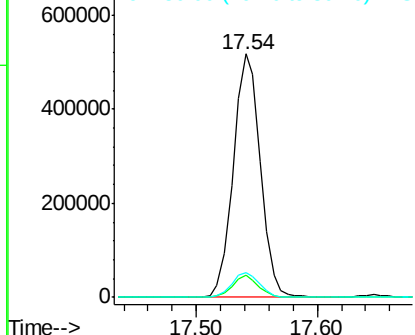
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG023432.D
Acq: 3 Aug 2016 19:23

Instrument :
BNA_G
ClientSampleId :
SB-62-14.0-15.0

Tot Ion:188 Resp: 805772
Ion Ratio Lower Upper
188 100
94 9.0 5.2 7.8#
80 10.1 7.2 10.8

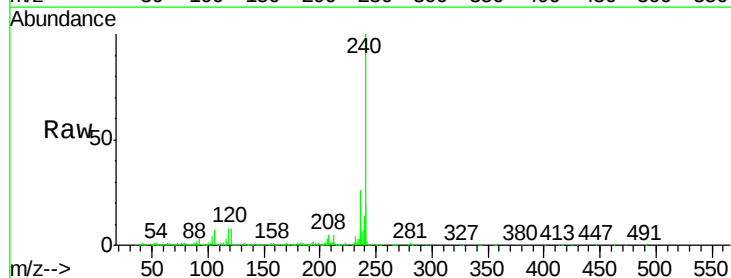


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

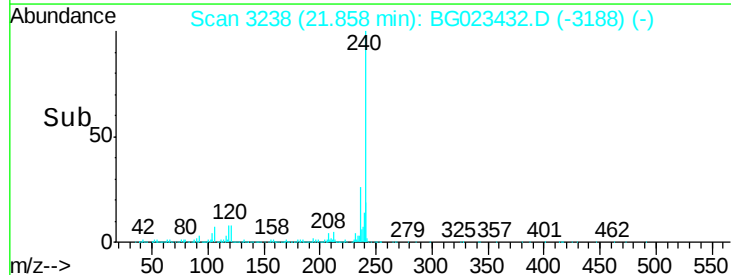
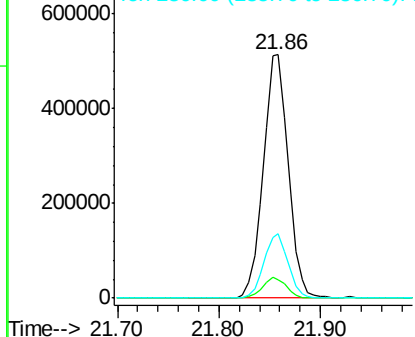


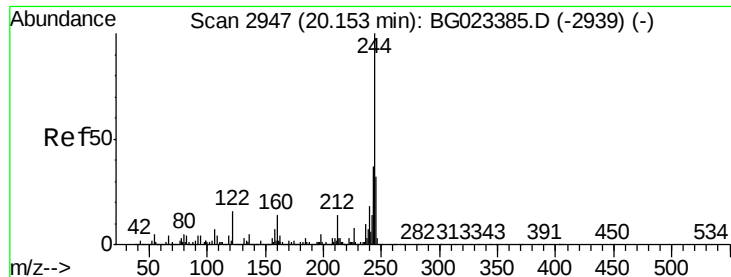
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. -0.00 min
Lab File: BG023432.D
Acq: 3 Aug 2016 19:23

Tgt Ion:240 Resp: 874637
Ion Ratio Lower Upper
240 100
120 7.8 4.1 6.1#
236 26.2 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: 92.82 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG023432.D

Acq: 3 Aug 2016 19:23

Instrument :

BNA_G

ClientSampleId :

SB-62-14.0-15.0

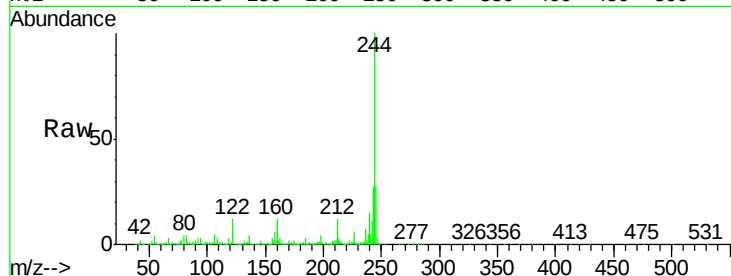
Tot Ion:244 Resp: 2544891

Ion	Ratio	Lower	Upper
244	100		
212	12.1	10.8	16.2
122	12.2	8.0	12.0

244 100

212 12.1 10.8 16.2

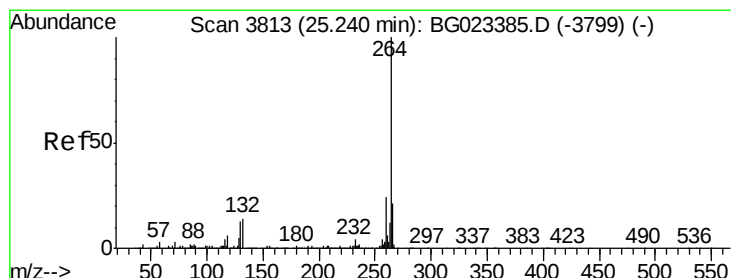
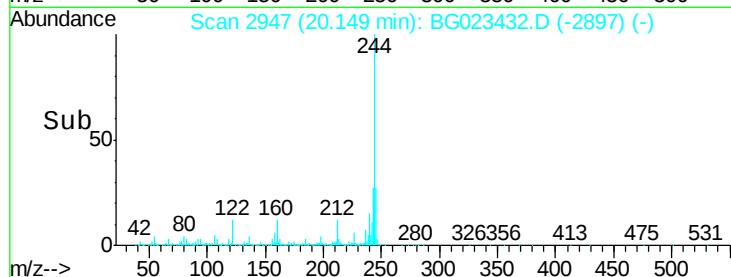
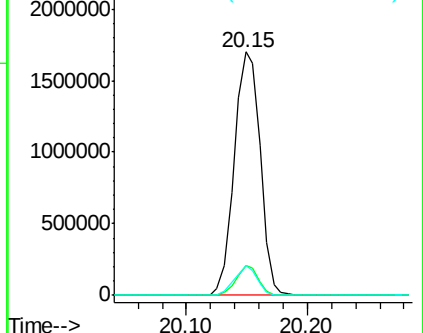
122 12.2 8.0 12.0



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: 25.24 min Scan# 3813

Delta R.T. -0.00 min

Lab File: BG023432.D

Acq: 3 Aug 2016 19:23

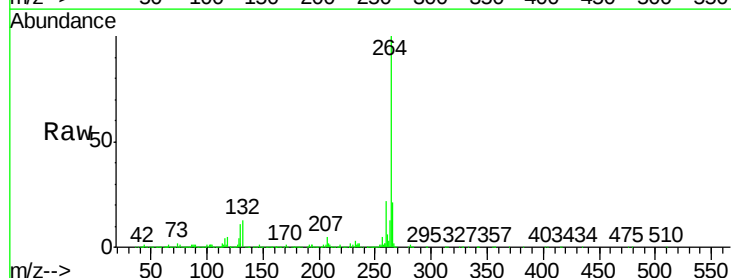
Tgt Ion:264 Resp: 822188

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.4	27.6
265	20.8	18.9	28.3

264 100

260 22.5 18.4 27.6

265 20.8 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

