

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022316\
 Data File : BG021049.D
 Acq On : 24 Feb 2016 6:32
 Operator : UM/SJ
 Sample : H1541-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 24 07:12:21 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 24 00:35:06 2016
 Response via : Initial Calibration

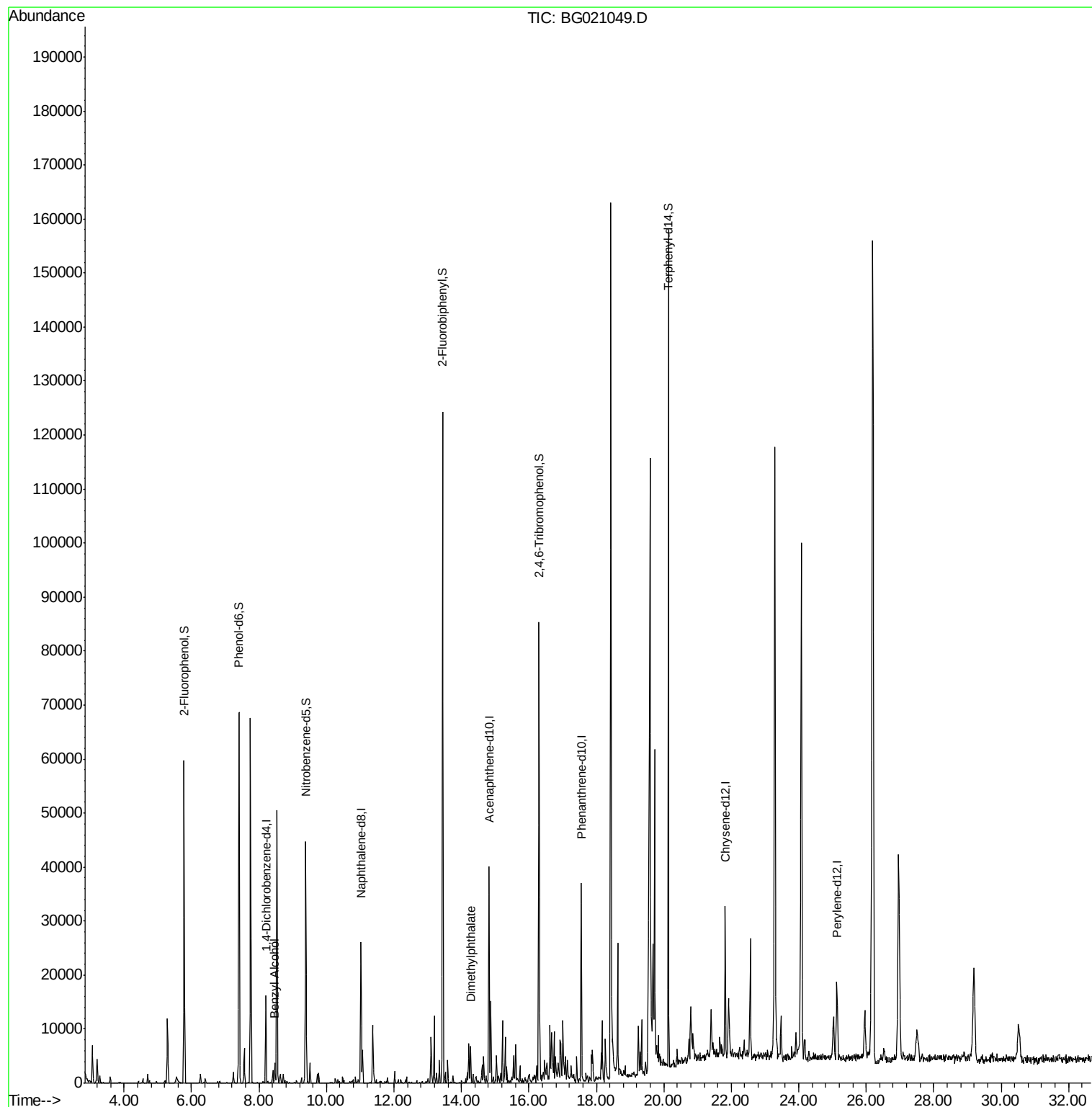
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	4739	20.00	ng	0.00
21) Naphthalene-d8	11.02	136	24524	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	12424	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	21616	20.00	ng	0.00
75) Chrysene-d12	21.82	240	17829	20.00	ng	0.00
86) Perylene-d12	25.13	264	16727	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.78	112	27344	101.16	ng	0.00
7) Phenol-d6	7.40	99	43119	103.58	ng	0.00
23) Nitrobenzene-d5	9.39	82	29109	69.69	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	14465	97.19	ng	0.00
44) 2-Fluorobiphenyl	13.44	172	62264	69.77	ng	0.00
78) Terphenyl-d14	20.13	244	58271	42.41	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.47	79	639	2.25	ng	# 86
49) Dimethylphthalate	14.27	163	4666	4.61	ng	# 93

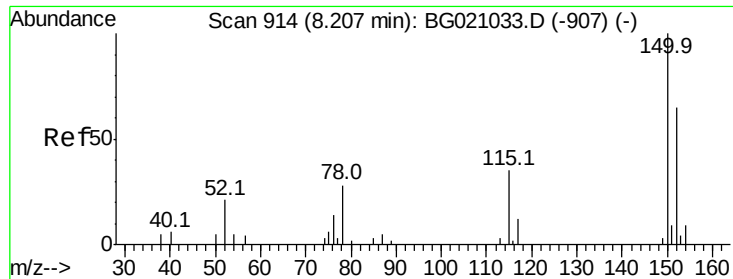
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022316\
Data File : BG021049.D
Acq On : 24 Feb 2016 6:32
Operator : UM/SJ
Sample : H1541-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 24 07:12:21 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 24 00:35:06 2016
Response via : Initial Calibration



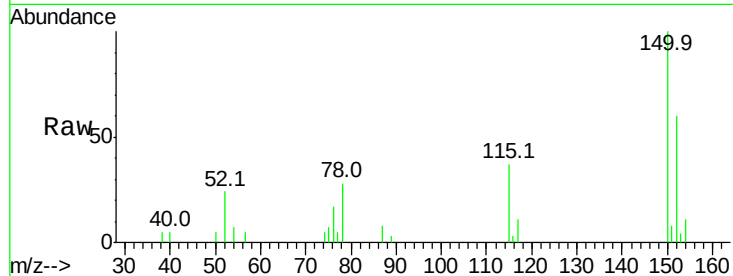


#1

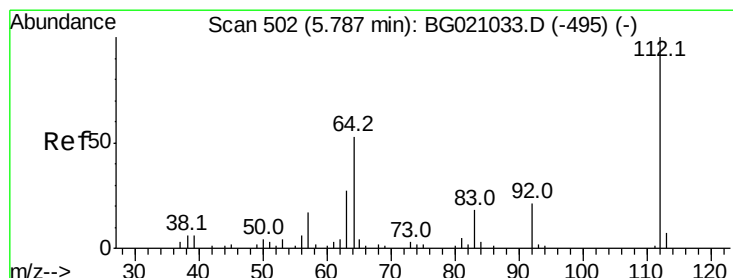
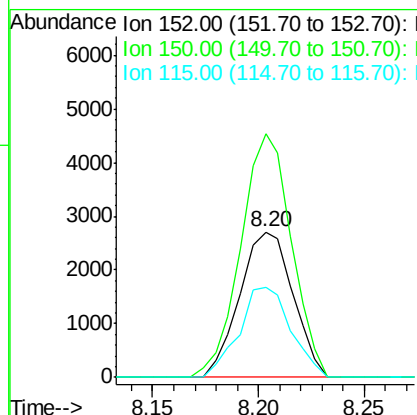
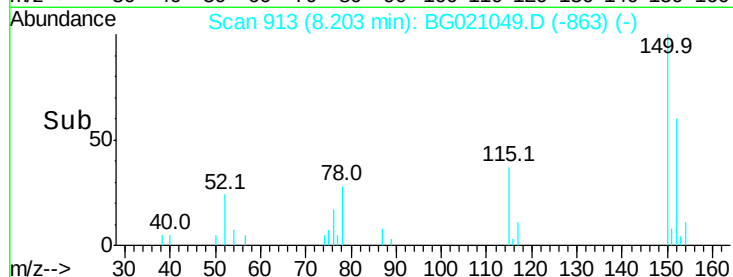
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG021049.D
Acq: 24 Feb 2016 6:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 4739
Ion Ratio Lower Upper
152 100
150 167.2 123.4 185.2
115 61.8 43.3 64.9



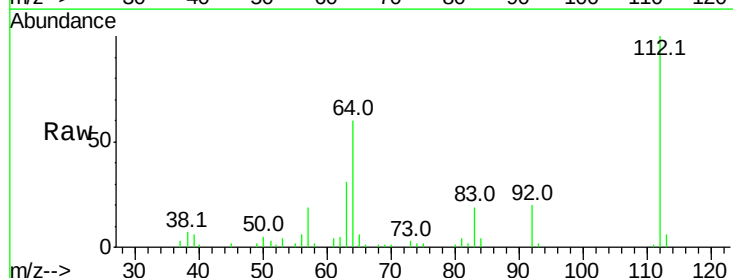
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



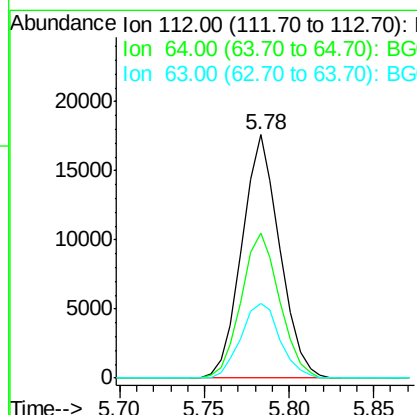
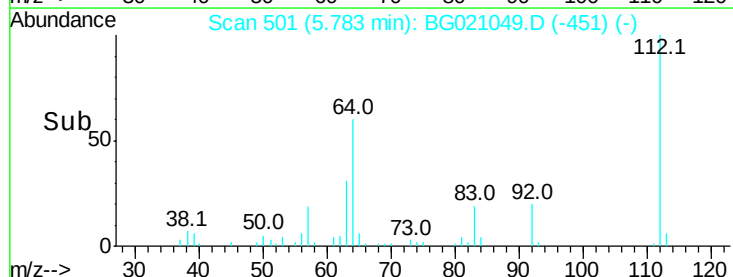
#5

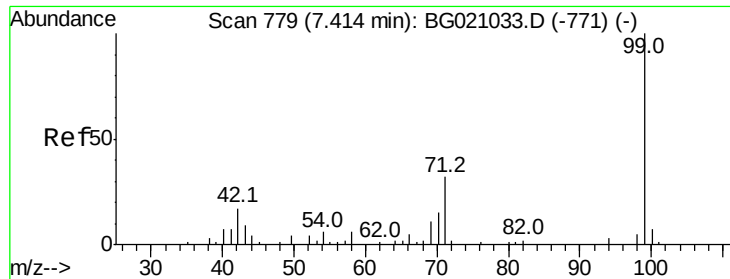
2-Fluorophenol
Concen: 101.16 ng
RT: 5.78 min Scan# 501
Delta R.T. -0.00 min
Lab File: BG021049.D
Acq: 24 Feb 2016 6:32

Tgt Ion:112 Resp: 27344
Ion Ratio Lower Upper
112 100
64 59.6 42.6 63.8
63 30.8 21.7 32.5



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: 103.58 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.01 min

Lab File: BG021049.D

Acq: 24 Feb 2016 6:32

Instrument :

BNA_G

ClientSampleId :

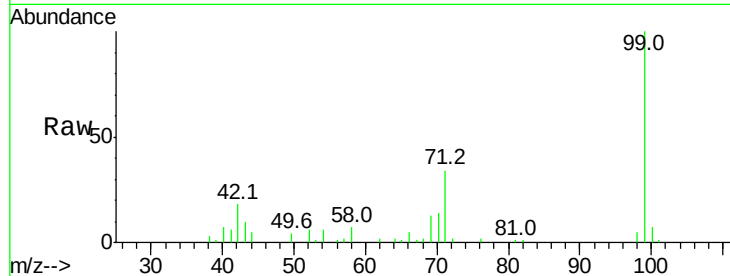
Tot Ion: 99 Resp: 43119

Ion Ratio Lower Upper

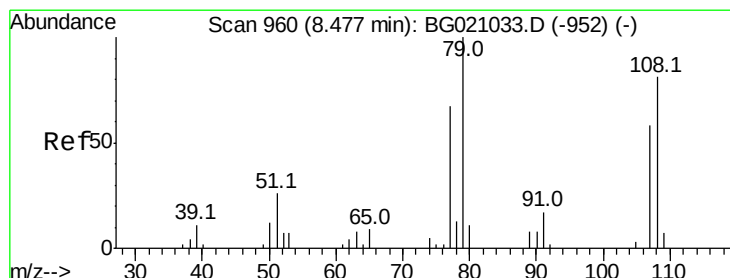
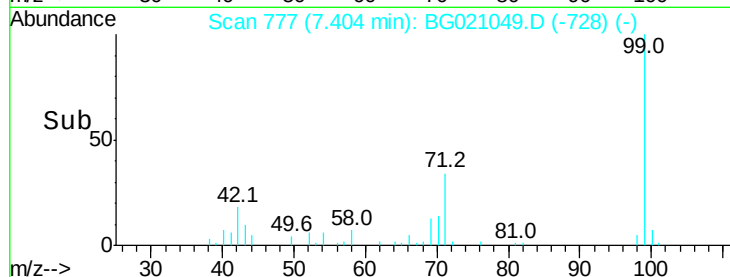
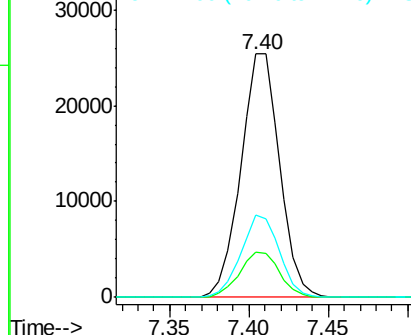
99 100

42 18.4 13.2 19.8

71 34.0 25.2 37.8



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: 2.25 ng

RT: 8.47 min Scan# 958

Delta R.T. -0.01 min

Lab File: BG021049.D

Acq: 24 Feb 2016 6:32

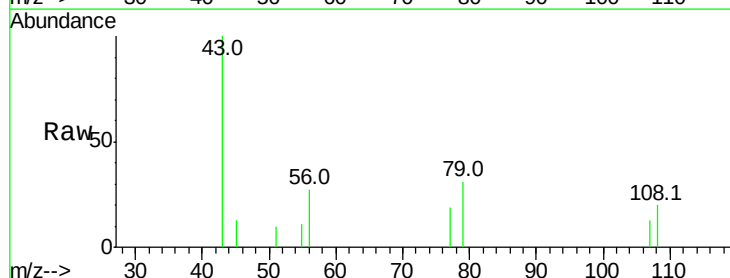
Tgt Ion: 79 Resp: 639

Ion Ratio Lower Upper

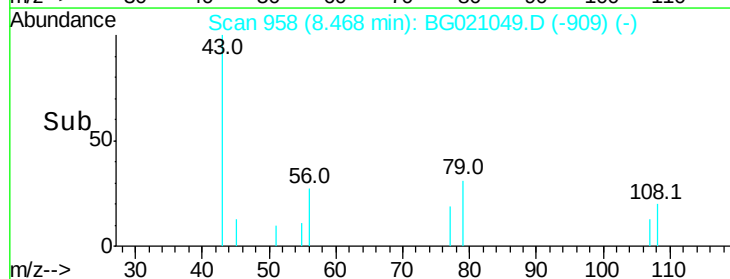
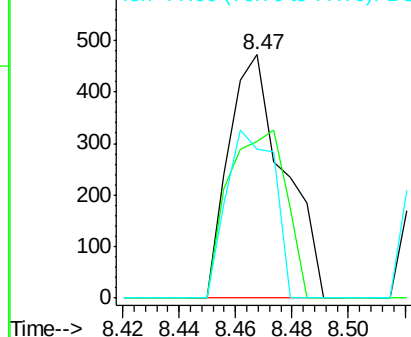
79 100

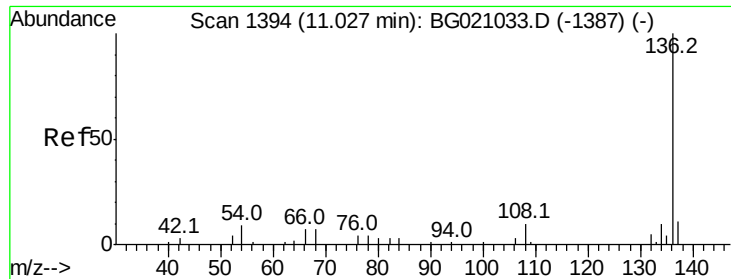
108 64.4 65.1 97.7#

77 61.2 53.8 80.8



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

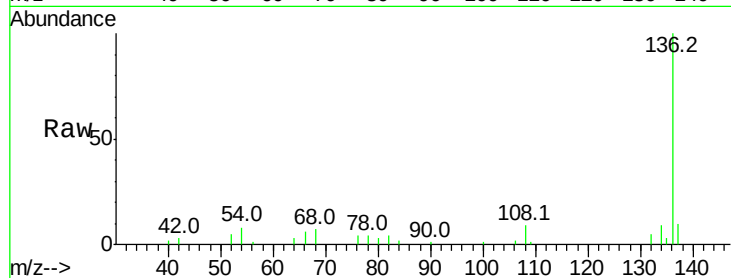




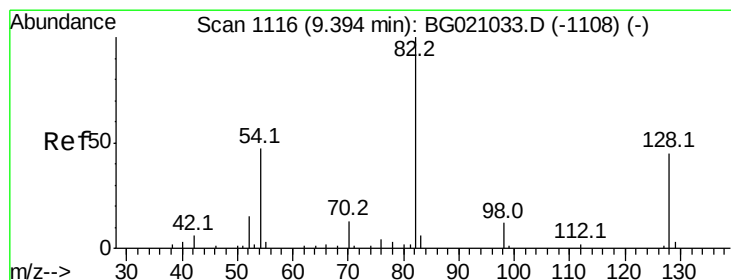
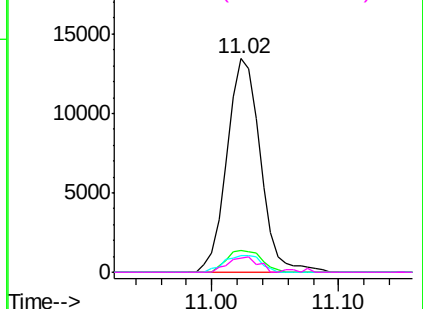
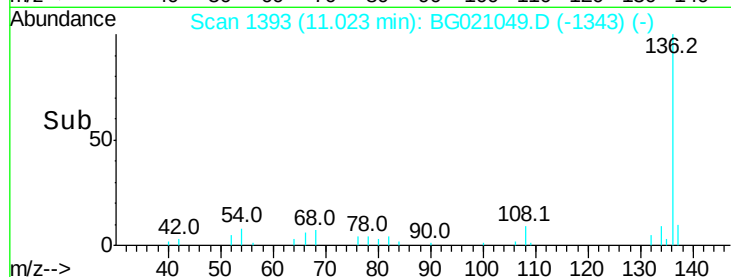
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BG021049.D
Acq: 24 Feb 2016 6:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136 Resp: 24524
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 8.0 6.9 10.3
68 6.8 5.8 8.6

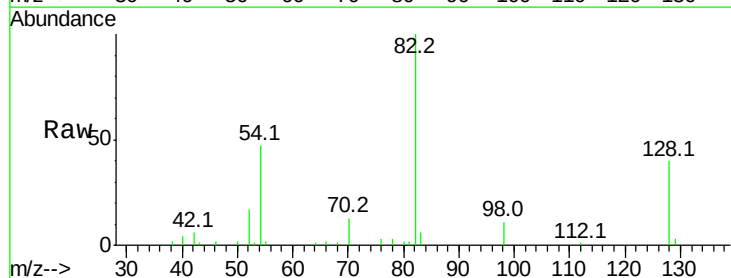


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

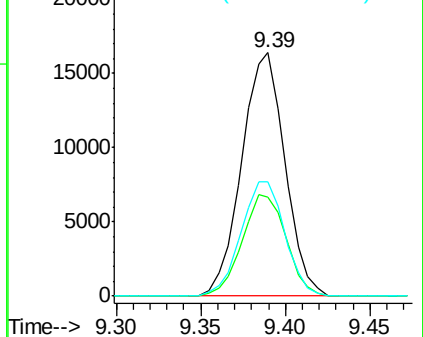
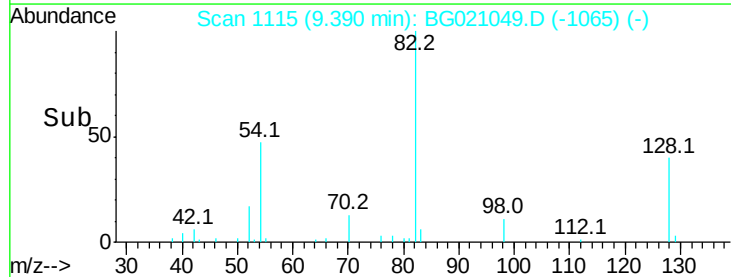


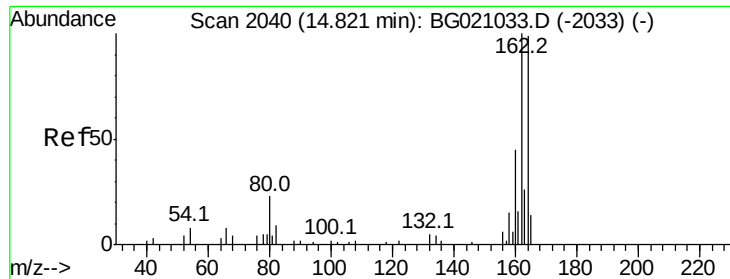
#23
Nitrobenzene-d5
Concen: 69.69 ng
RT: 9.39 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BG021049.D
Acq: 24 Feb 2016 6:32

Tgt Ion: 82 Resp: 29109
Ion Ratio Lower Upper
82 100
128 40.4 36.3 54.5
54 46.9 37.6 56.4



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

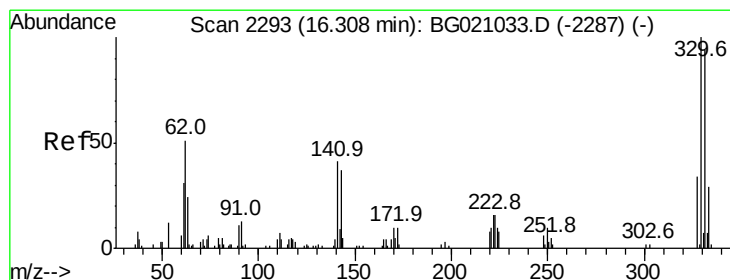
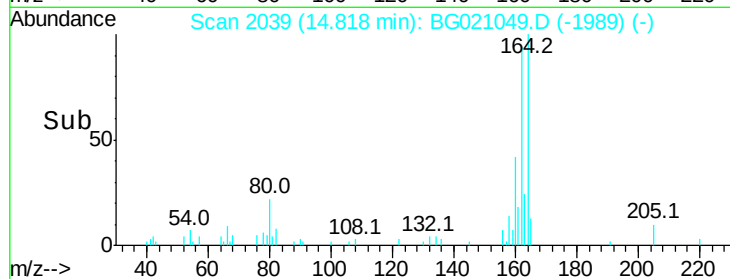
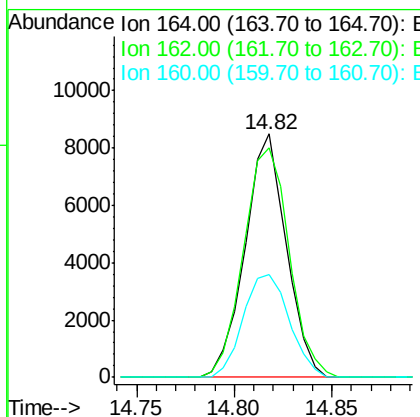
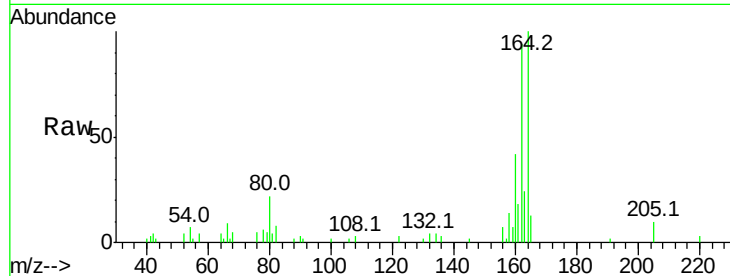




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BG021049.D
 Acq: 24 Feb 2016 6:32

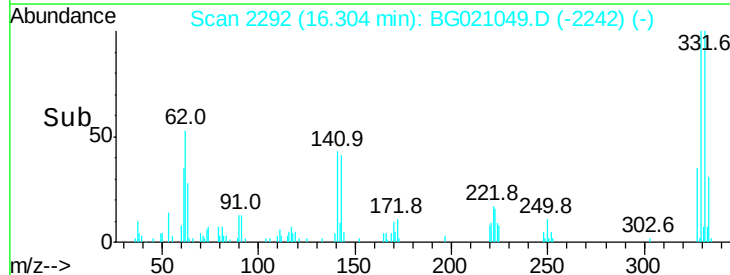
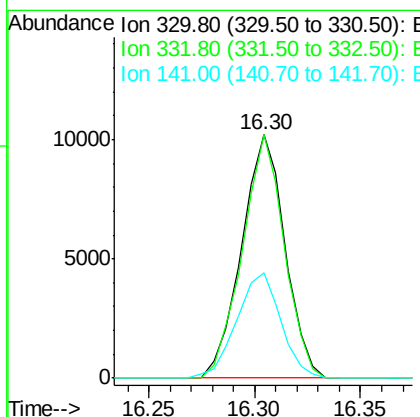
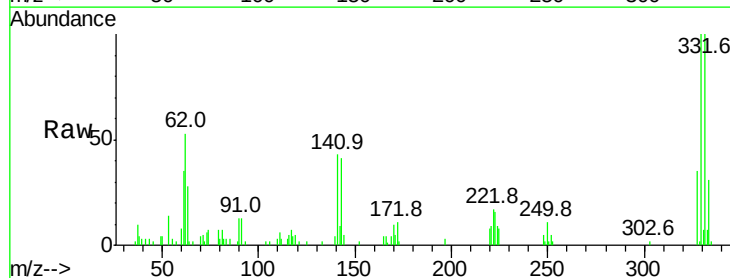
Instrument :
 BNA_G
 ClientSampleId :

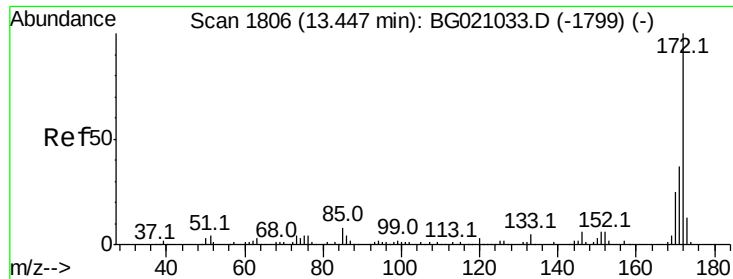
Tot Ion:164 Resp: 12424
 Ion Ratio Lower Upper
 164 100
 162 94.3 80.6 120.8
 160 42.4 36.5 54.7



#41
 2,4,6-Tribromophenol
 Concen: 97.19 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG021049.D
 Acq: 24 Feb 2016 6:32

Tgt Ion:330 Resp: 14465
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.4 116.0
 141 44.0 35.3 52.9

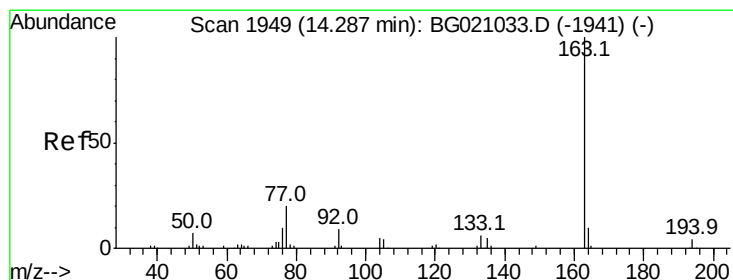
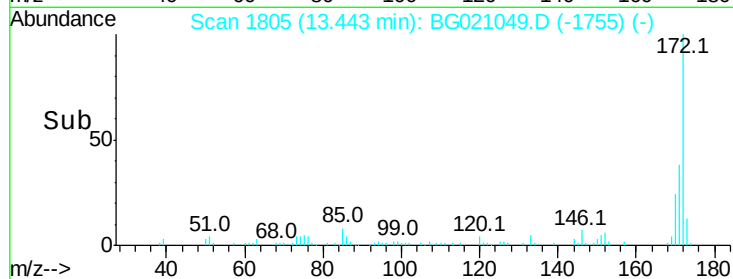
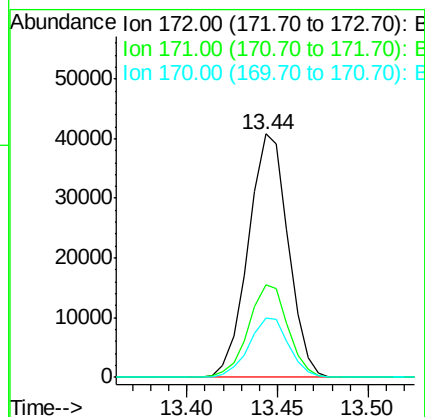
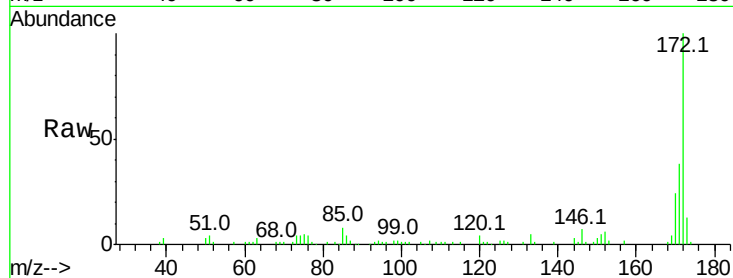




#44
2-Fluorobiphenyl
Concen: 69.77 ng
RT: 13.44 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BG021049.D
Acq: 24 Feb 2016 6:32

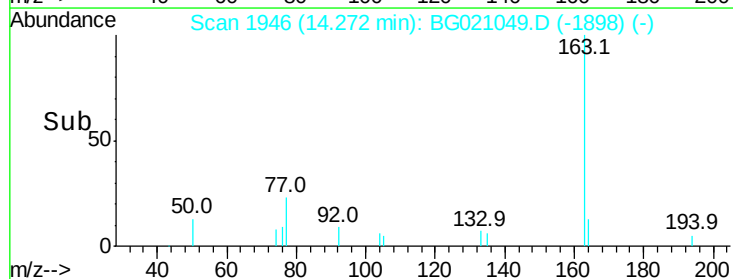
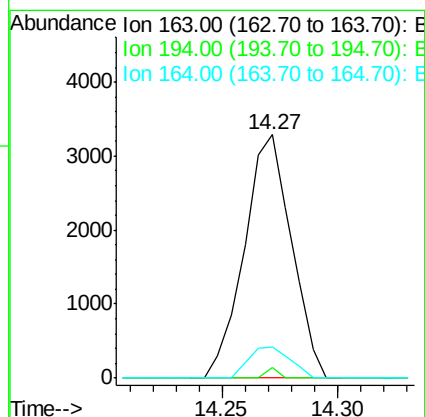
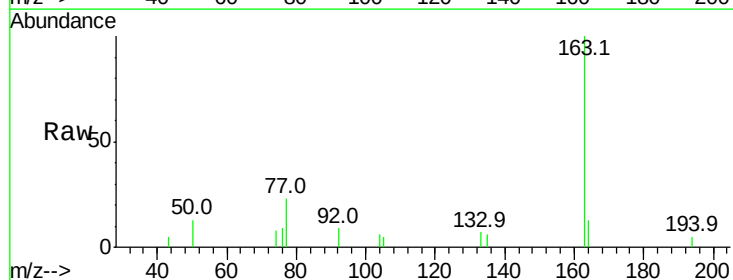
Instrument :
BNA_G
ClientSampleId :

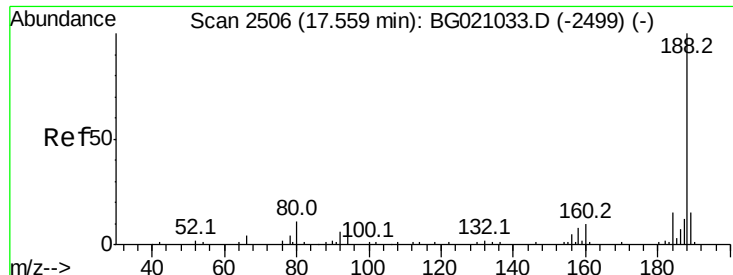
Tot Ion:172 Resp: 62264
Ion Ratio Lower Upper
172 100
171 37.9 29.4 44.0
170 24.2 19.8 29.8



#49
Dimethylphthalate
Concen: 4.61 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BG021049.D
Acq: 24 Feb 2016 6:32

Tgt Ion:163 Resp: 4666
Ion Ratio Lower Upper
163 100
194 4.6 2.8 4.2#
164 12.8 7.9 11.9#

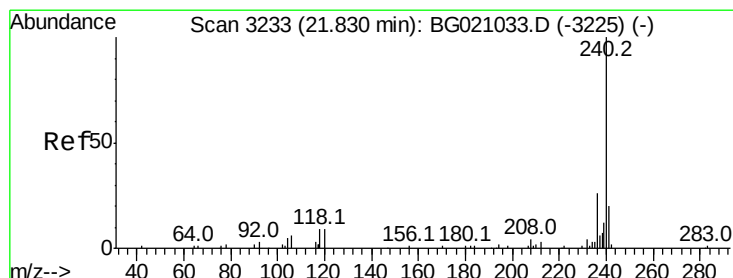
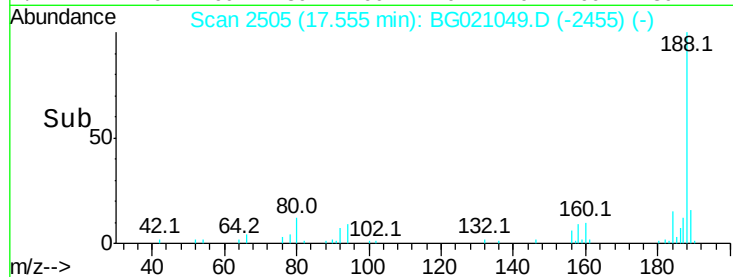
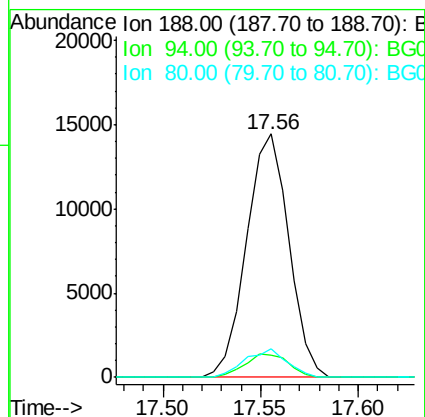
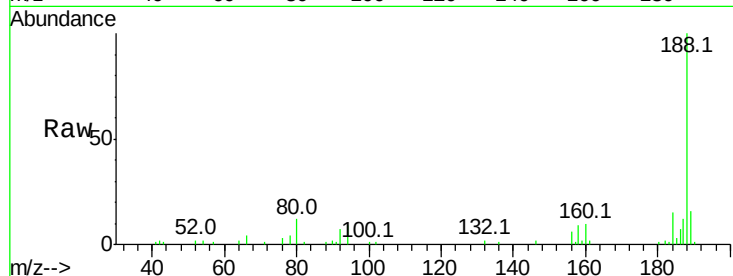




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG021049.D
Acq: 24 Feb 2016 6:32

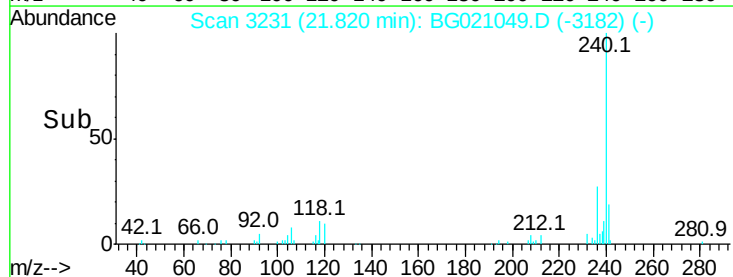
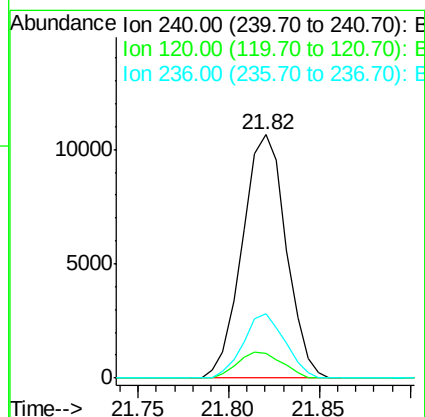
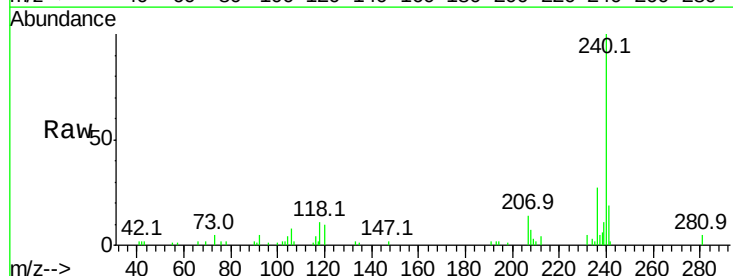
Instrument :
BNA_G
ClientSampleId :

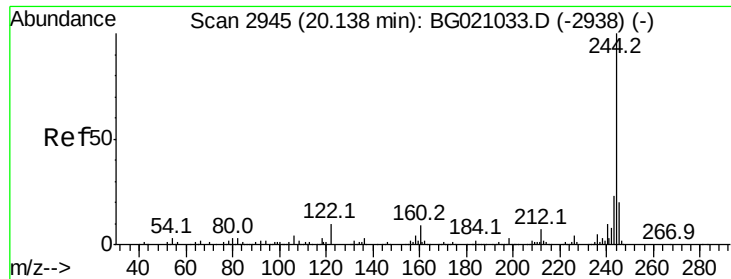
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.2	12.4
80	11.9	9.2	13.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.82 min Scan# 3231
Delta R.T. -0.01 min
Lab File: BG021049.D
Acq: 24 Feb 2016 6:32

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.1	7.5	11.3
236	26.6	20.5	30.7





#78

Terphenyl-d14

Concen: 42.41 ng

RT: 20.13 min Scan# 2944

Delta R.T. -0.00 min

Lab File: BG021049.D

Acq: 24 Feb 2016 6:32

Instrument :

BNA_G

ClientSampleId :

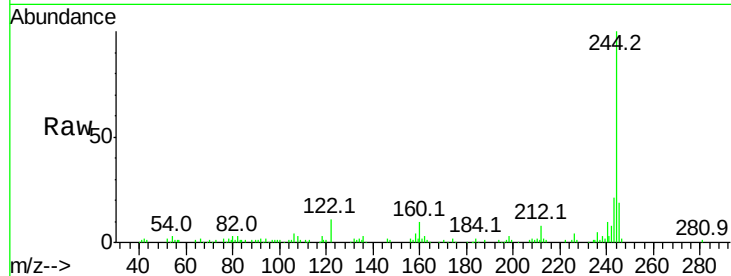
Tot Ion:244 Resp: 58271

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.6

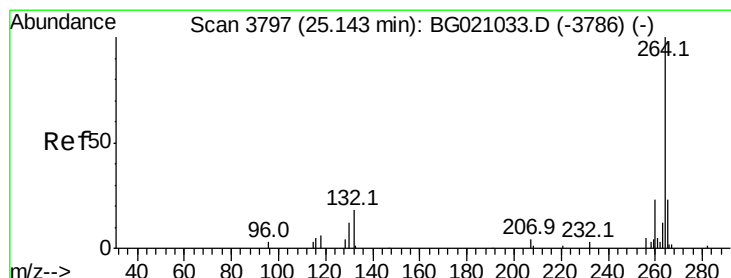
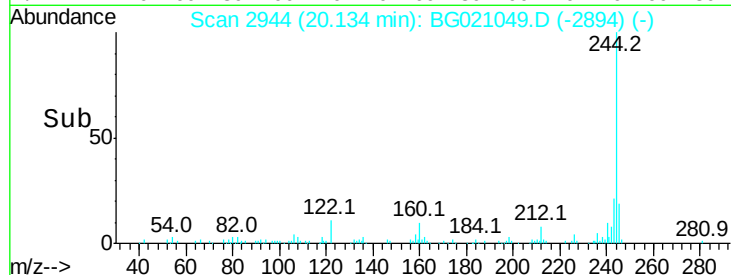
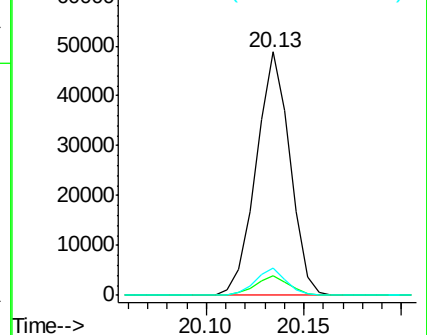
122 11.0 8.3 12.5



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: 25.13 min Scan# 3794

Delta R.T. -0.02 min

Lab File: BG021049.D

Acq: 24 Feb 2016 6:32

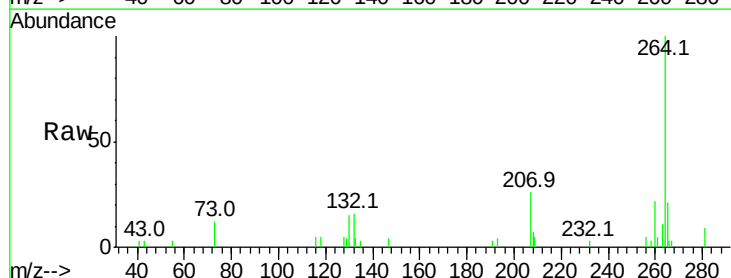
Tgt Ion:264 Resp: 16727

Ion Ratio Lower Upper

264 100

260 21.7 18.5 27.7

265 21.1 18.6 28.0



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

