

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110719\
 Data File : BG043559.D
 Acq On : 8 Nov 2019 4:32
 Operator : JU
 Sample : PB124608TB
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124608TB

Quant Time: Nov 08 05:48:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

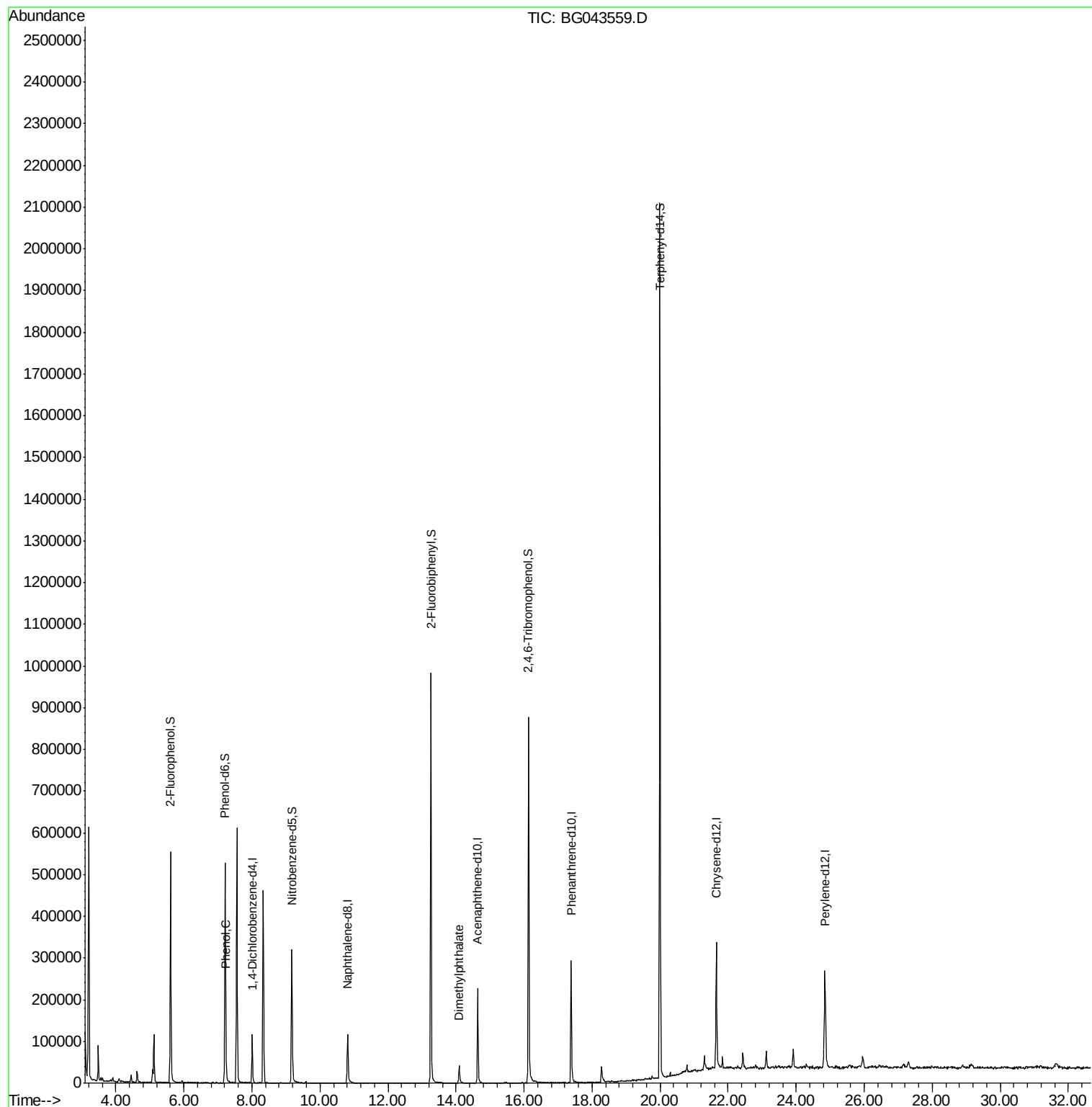
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	34915	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	122723	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	88005	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	222045	20.00	ng	0.00
76) Chrysene-d12	21.65	240	212167	20.00	ng	0.00
87) Perylene-d12	24.85	264	245141	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	254912	133.79	ng	0.02
7) Phenol-d6	7.21	99	327252	119.37	ng	0.02
23) Nitrobenzene-d5	9.17	82	215206	90.41	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	221481	132.25	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	560517	88.01	ng	0.00
79) Terphenyl-d14	19.99	244	1118474	98.90	ng	0.00
Target Compounds						
10) Phenol	7.24	94	8636	3.447	ng	Qvalue 92
50) Dimethylphthalate	14.09	163	38638	5.668	ng	# 93

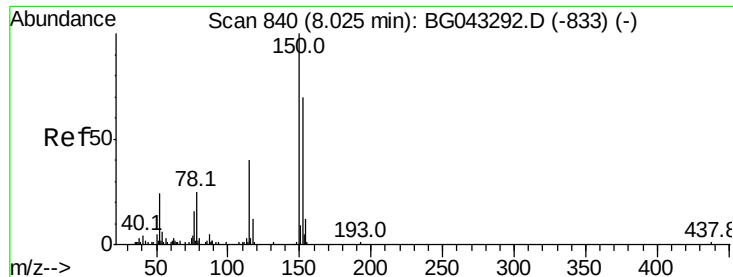
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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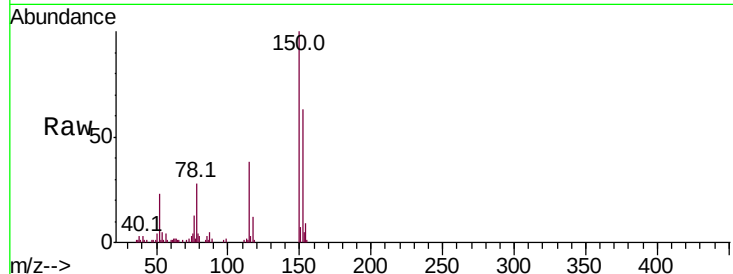


#1

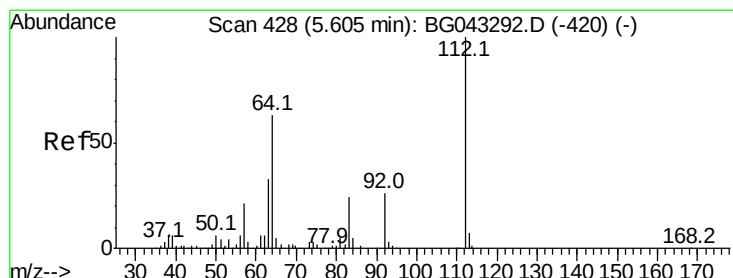
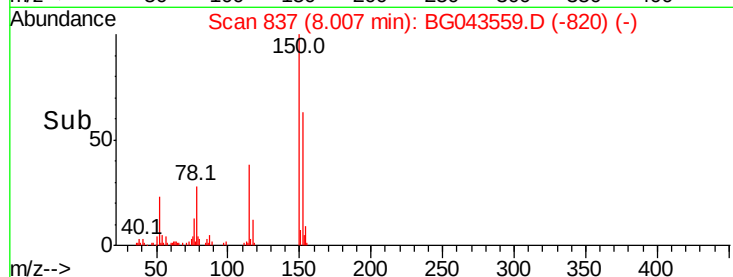
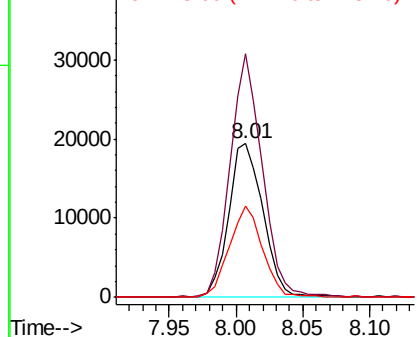
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG043559.D
Acq: 8 Nov 2019 4:32

Instrument :
BNA_G
ClientSampleId :
PB124608TB

Tot Ion:152 Resp: 34915
Ion Ratio Lower Upper
152 100
150 158.1 129.4 194.0
115 59.4 48.8 73.2



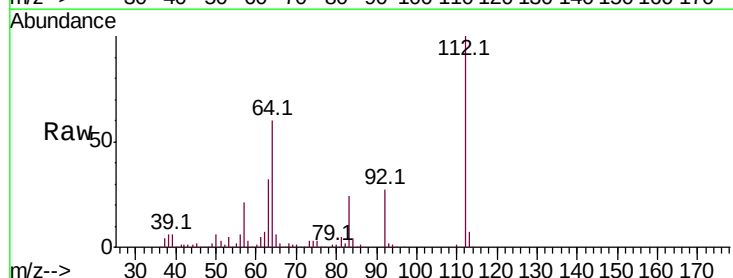
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



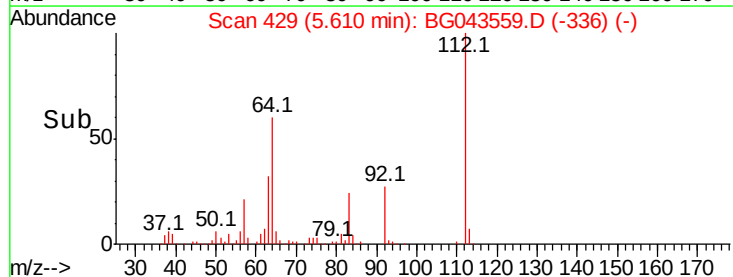
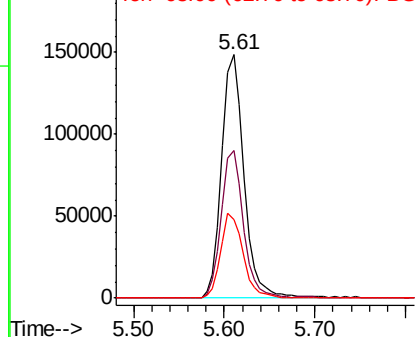
#5

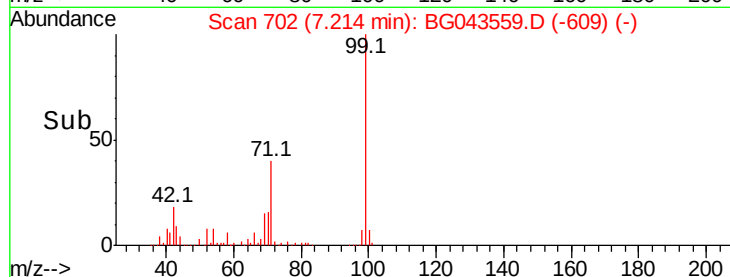
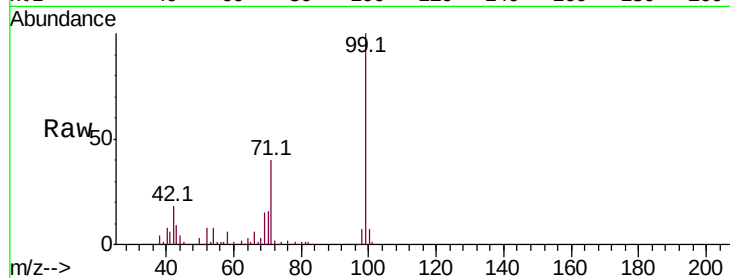
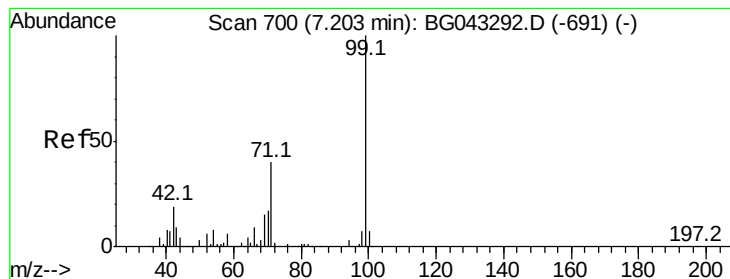
2-Fluorophenol
Concen: 133.786 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.02 min
Lab File: BG043559.D
Acq: 8 Nov 2019 4:32

Tgt Ion:112 Resp: 254912
Ion Ratio Lower Upper
112 100
64 60.4 50.0 75.0
63 32.4 26.6 40.0



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: 119.375 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.02 min

Lab File: BG043559.D

Acq: 8 Nov 2019 4:32

Instrument :

BNA_G

ClientSampleId :

PB124608TB

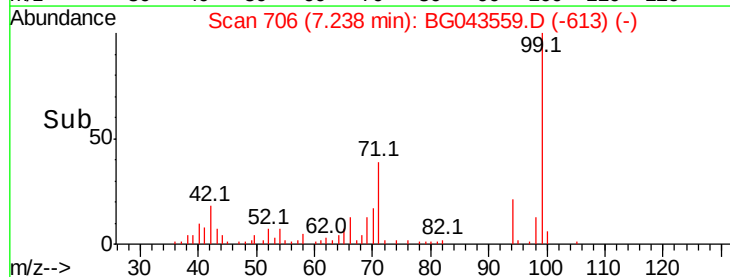
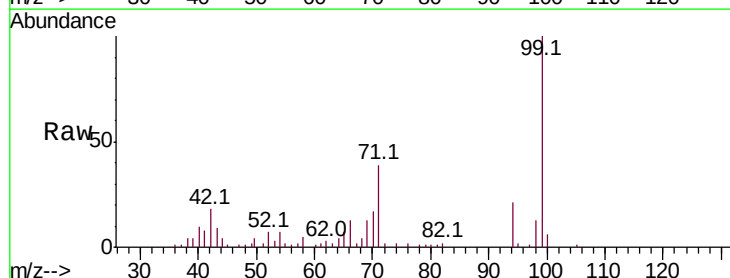
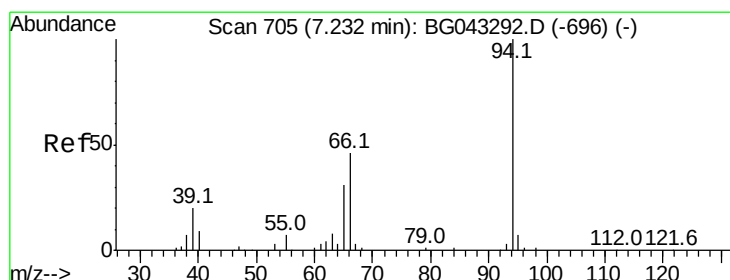
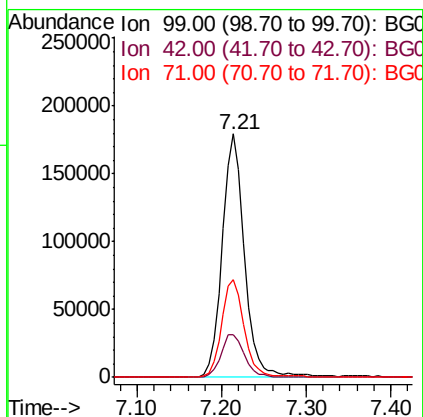
Tot Ion: 99 Resp: 327252

Ion Ratio Lower Upper

99 100

42 17.7 14.6 21.8

71 39.9 32.5 48.7



#10

Phenol

Concen: 3.447 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.02 min

Lab File: BG043559.D

Acq: 8 Nov 2019 4:32

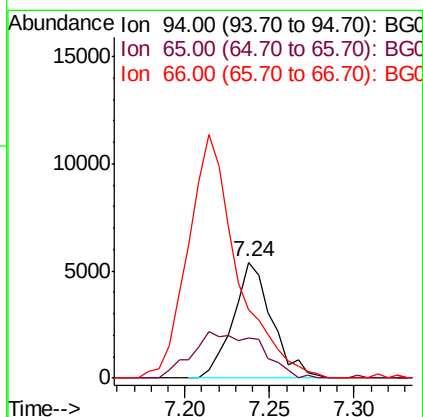
Tgt Ion: 94 Resp: 8636

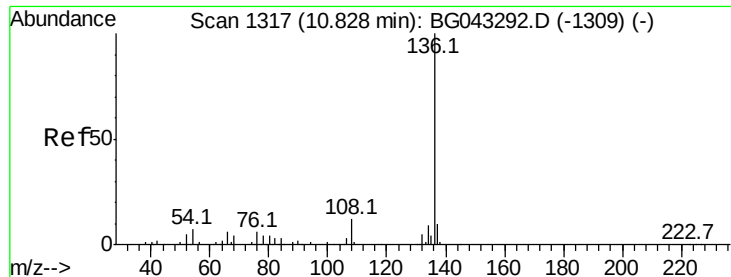
Ion Ratio Lower Upper

94 100

65 34.2 12.6 52.6

66 58.8 30.7 70.7

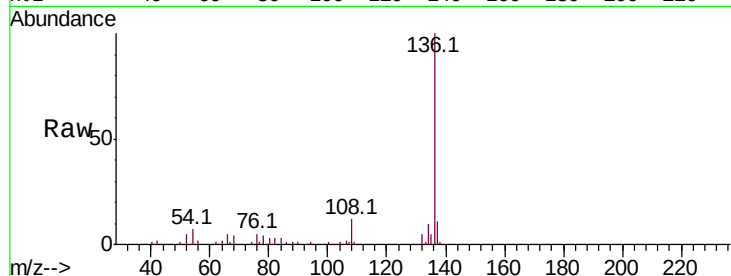




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG043559.D
Acq: 8 Nov 2019 4:32

Instrument :
BNA_G
ClientSampleId :
PB124608TB

Tot Ion:136	Resp:	122723
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.7	13.1
54 7.0	5.4	8.2
68 4.3	3.0	4.4



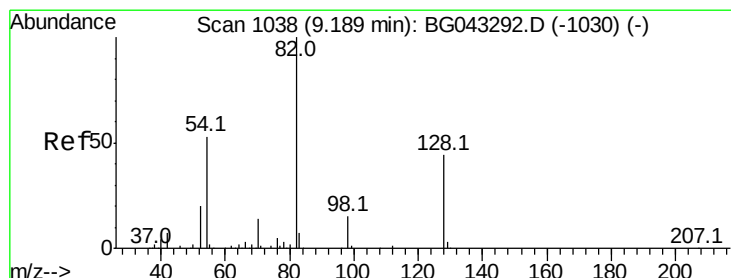
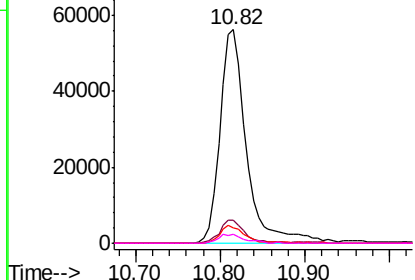
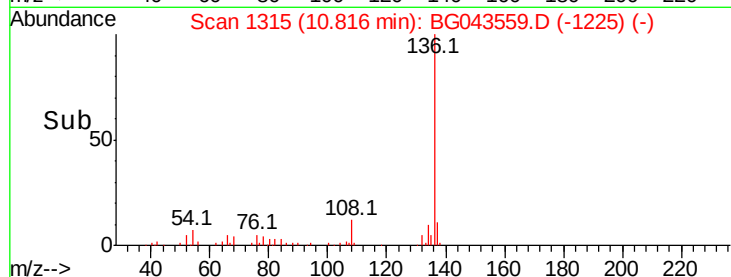
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

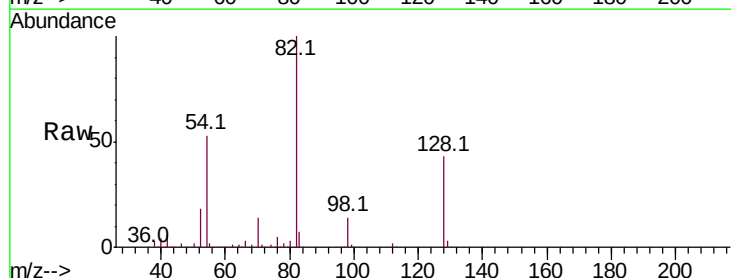
Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#23
Nitrobenzene-d5
Concen: 90.406 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG043559.D
Acq: 8 Nov 2019 4:32

Tgt Ion: 82	Resp: 215206
Ion Ratio	Lower Upper
82 100	
128 43.5	35.0 52.6
54 52.6	40.2 60.2

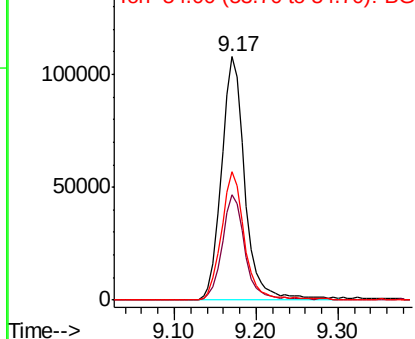
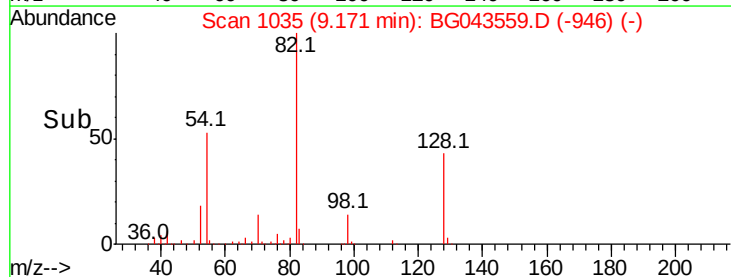


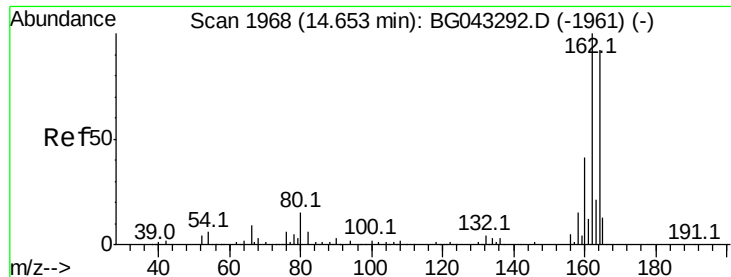
Abundance

Ion 82.00 (81.70 to 82.70): BG

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BG

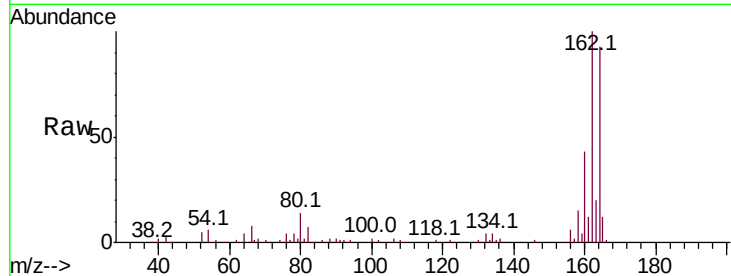




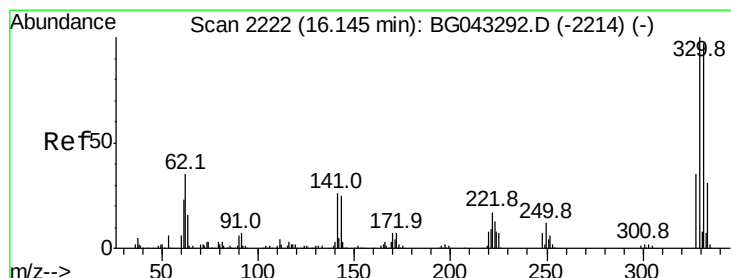
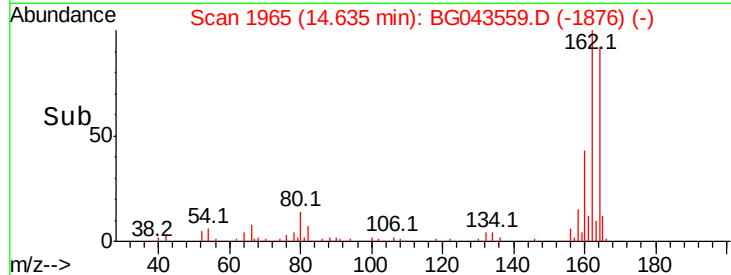
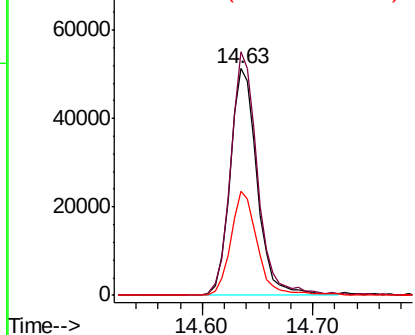
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. -0.01 min
 Lab File: BG043559.D
 Acq: 8 Nov 2019 4:32

Instrument :
 BNA_G
 ClientSampleId :
 PB124608TB

Tot Ion:164 Resp: 88005
 Ion Ratio Lower Upper
 164 100
 162 107.5 83.5 125.3
 160 46.0 36.5 54.7

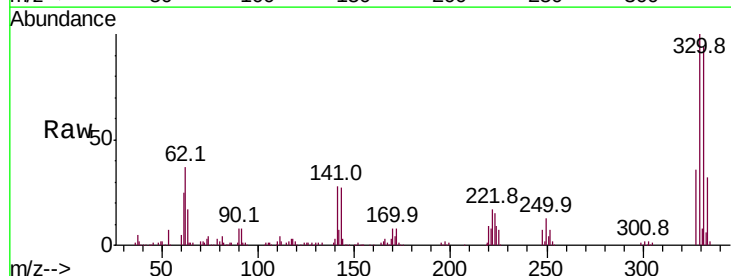


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

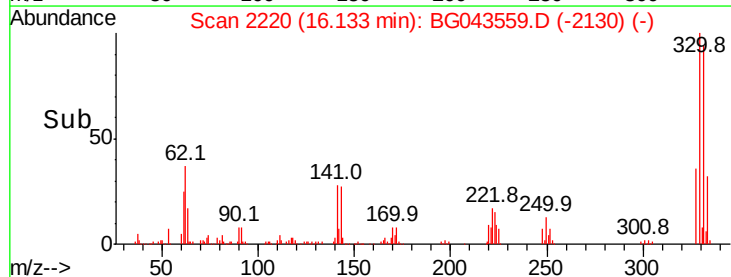
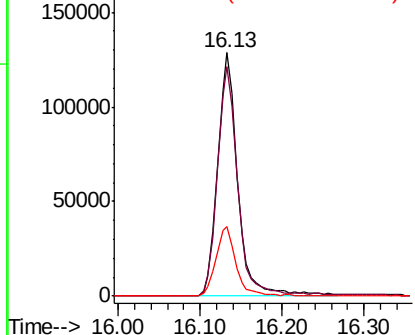


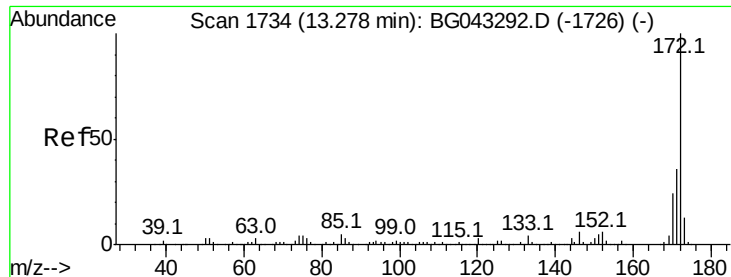
#42
 2,4,6-Tribromophenol
 Concen: 132.248 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG043559.D
 Acq: 8 Nov 2019 4:32

Tgt Ion:330 Resp: 221481
 Ion Ratio Lower Upper
 330 100
 332 94.6 77.4 116.0
 141 28.4 22.8 34.2



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

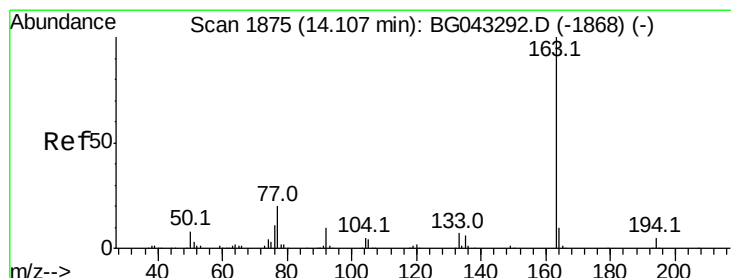
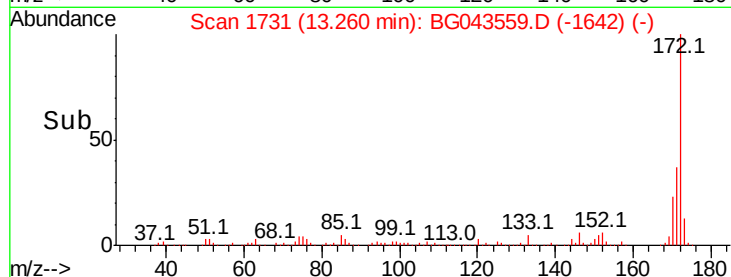
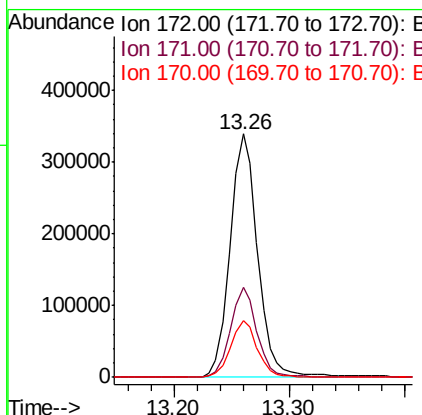
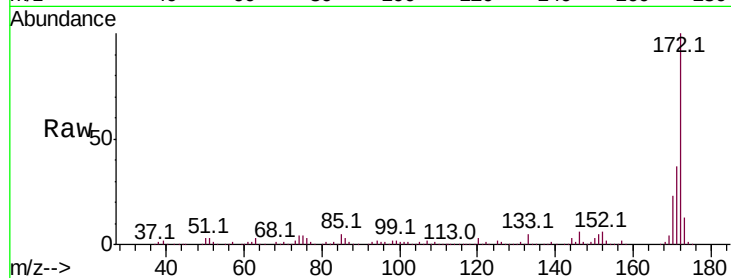




#45
2-Fluorobiphenyl
Concen: 88.009 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG043559.D
Acq: 8 Nov 2019 4:32

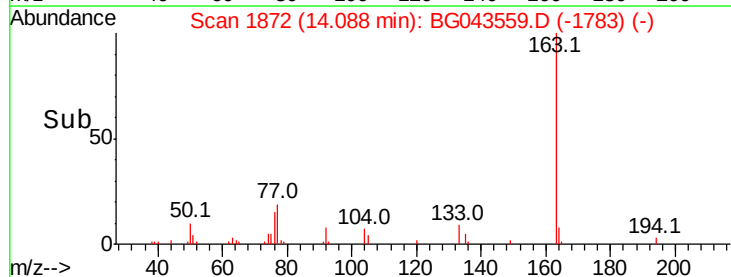
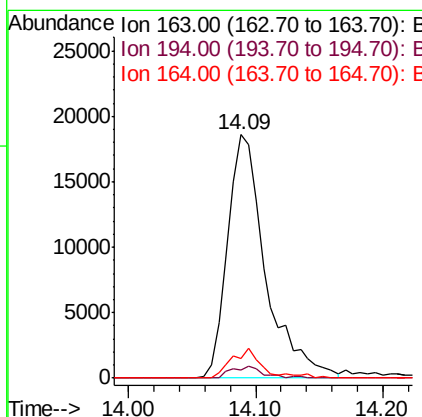
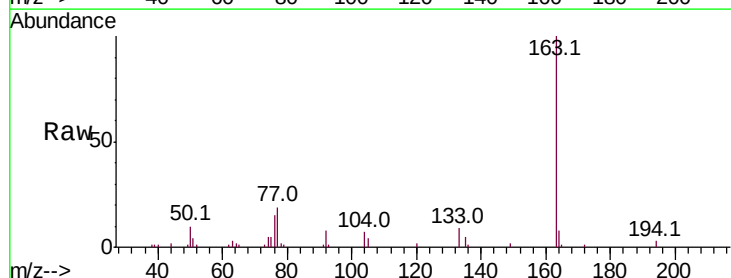
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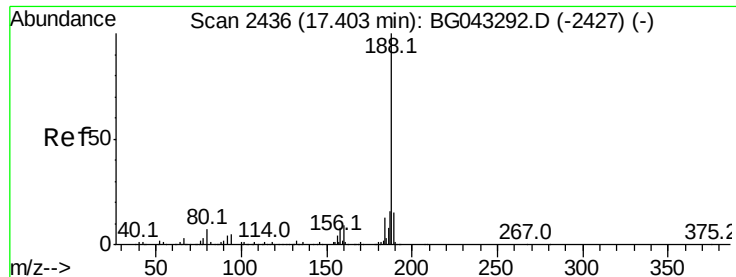
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.9	43.3
170	23.5	18.5	27.7



#50
Dimethylphthalate
Concen: 5.668 ng
RT: 14.09 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BG043559.D
Acq: 8 Nov 2019 4:32

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.8	5.6#
164	7.9	8.9	13.3#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2433

Delta R.T. -0.01 min

Lab File: BG043559.D

Acq: 8 Nov 2019 4:32

Instrument :

BNA_G

ClientSampleId :

PB124608TB

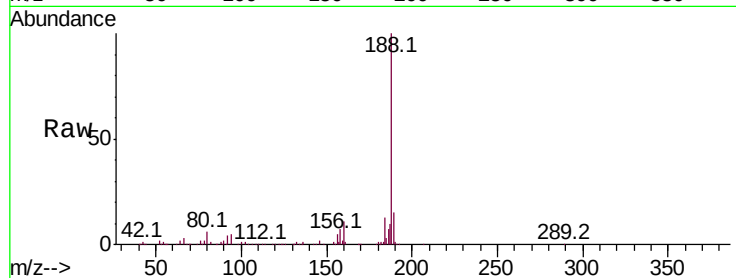
Tot Ion:188 Resp: 222045

Ion Ratio Lower Upper

188 100

94 5.4 4.2 6.4

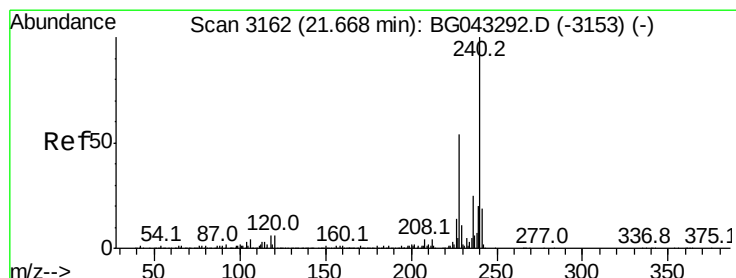
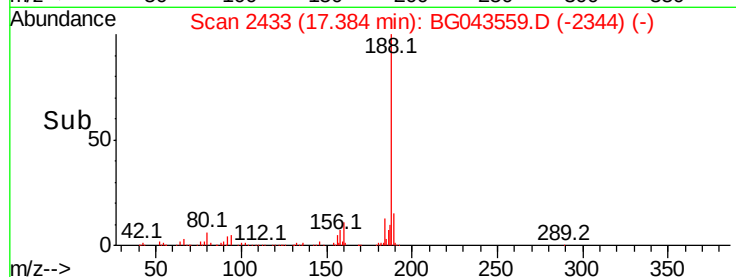
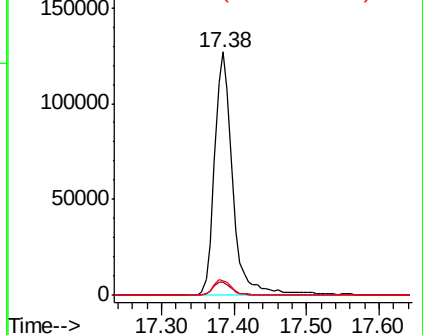
80 6.2 4.5 6.7



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG043559.D

Acq: 8 Nov 2019 4:32

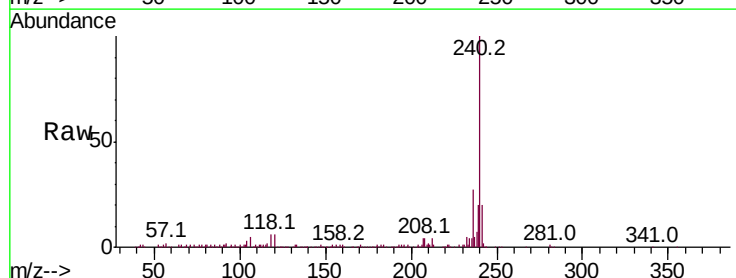
Tgt Ion:240 Resp: 212167

Ion Ratio Lower Upper

240 100

120 6.3 4.6 6.8

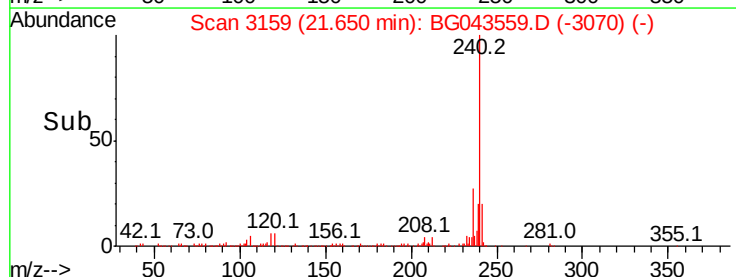
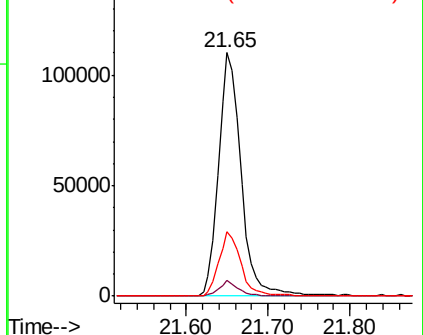
236 26.6 19.8 29.8

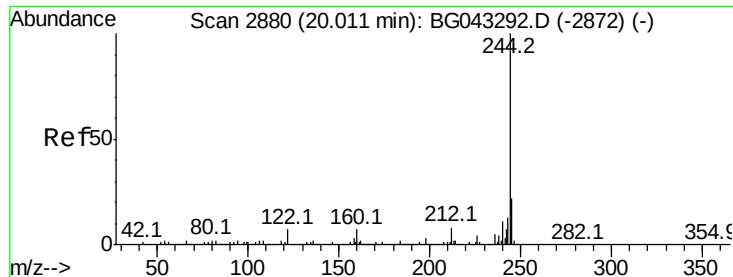


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 98.899 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.01 min

Lab File: BG043559.D

Acq: 8 Nov 2019 4:32

Instrument :

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ClientSampleId :

PB124608TB

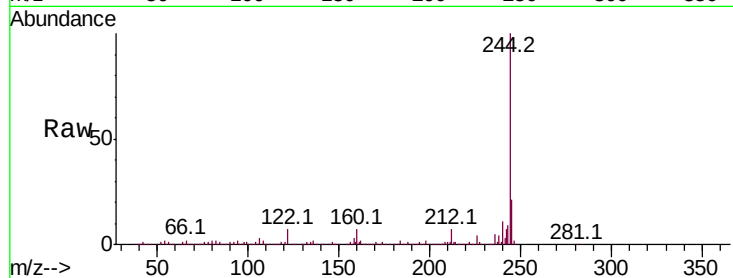
Tot Ion:244 Resp: 1118474

Ion Ratio Lower Upper

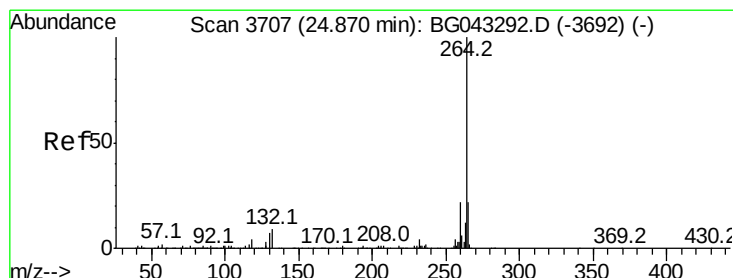
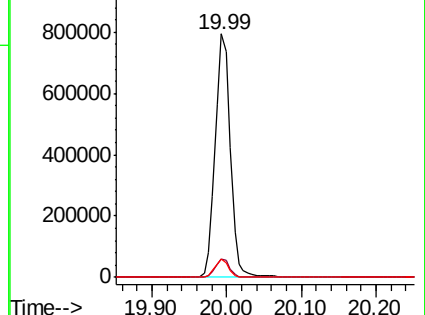
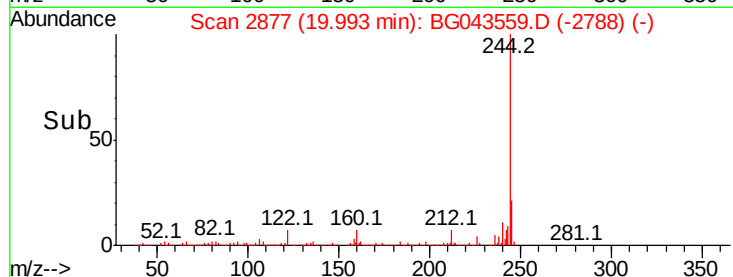
244 100

212 7.4 5.8 8.6

122 7.4 5.4 8.2



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3703

Delta R.T. -0.01 min

Lab File: BG043559.D

Acq: 8 Nov 2019 4:32

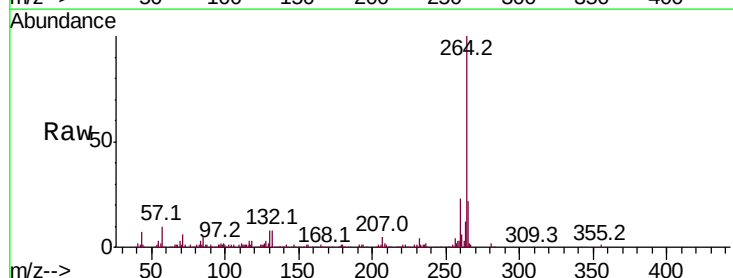
Tgt Ion:264 Resp: 245141

Ion Ratio Lower Upper

264 100

260 23.4 17.5 26.3

265 21.8 17.4 26.0



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

