

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012519\
 Data File : BG039284.D
 Acq On : 25 Jan 2019 18:41
 Operator : JU/SJ
 Sample : K1234-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WWB-1

Quant Time: Jan 28 03:34:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

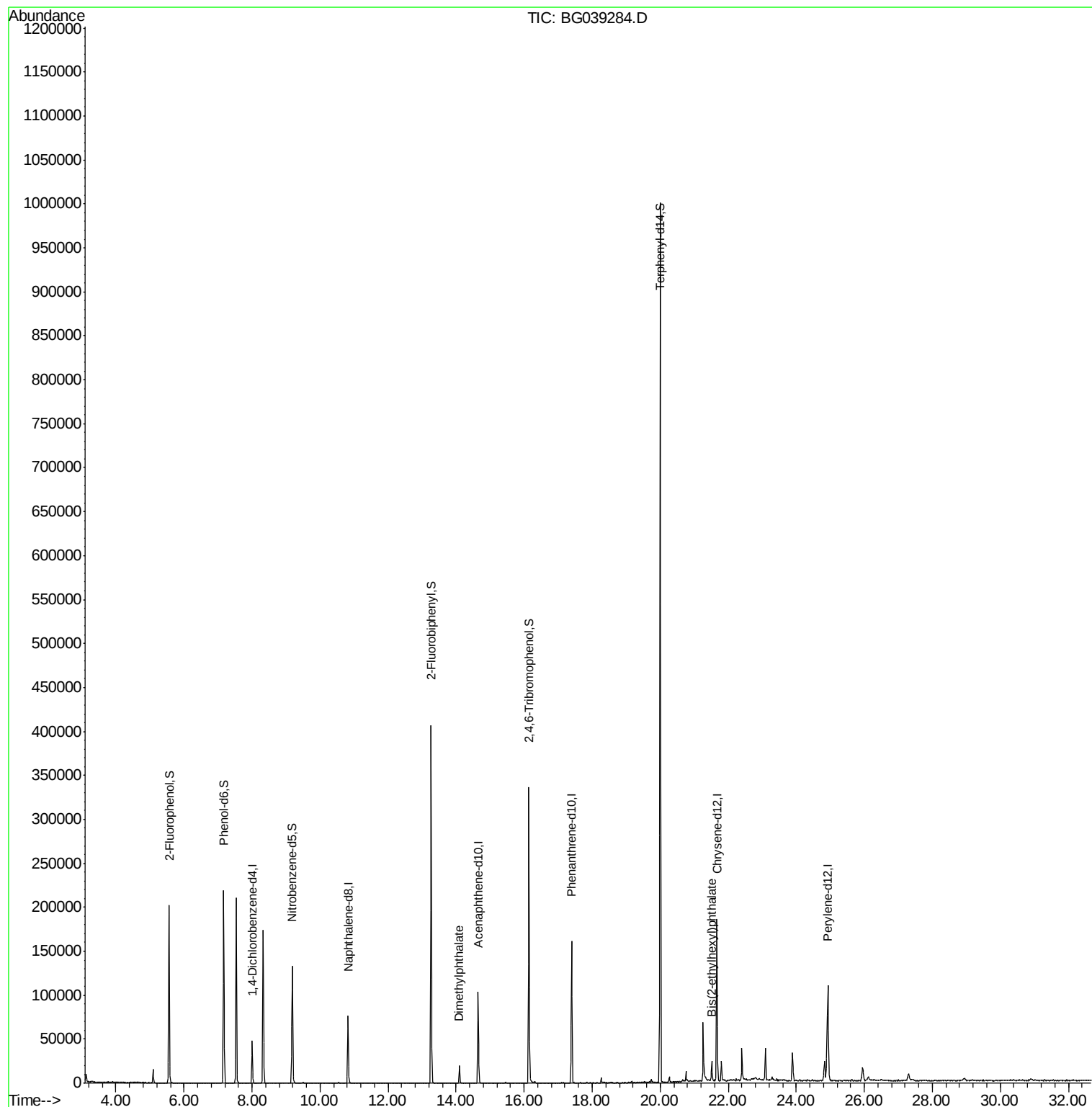
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	14800	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	72633	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	38921	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	107702	20.00	ng	-0.01
76) Chrysene-d12	21.67	240	118844	20.00	ng	-0.02
87) Perylene-d12	24.93	264	132349	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	91374	117.12	ng	0.00
7) Phenol-d6	7.16	99	128031	114.03	ng	-0.01
23) Nitrobenzene-d5	9.19	82	83050	62.57	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	76657	117.50	ng	-0.01
45) 2-Fluorobiphenyl	13.26	172	232788	81.85	ng	-0.01
79) Terphenyl-d14	20.00	244	518434	80.70	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.10	163	16429	4.995	ng	99
84) Bis(2-ethylhexyl)phthalate	21.51	149	10085	2.521	ng	# 91

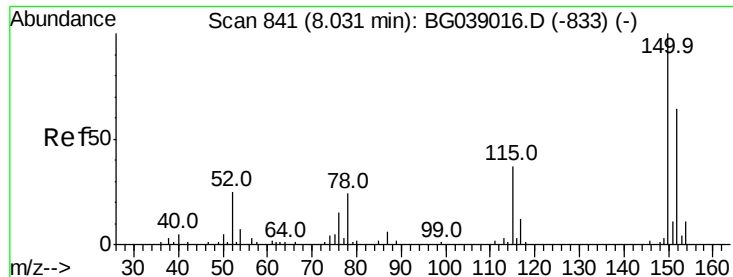
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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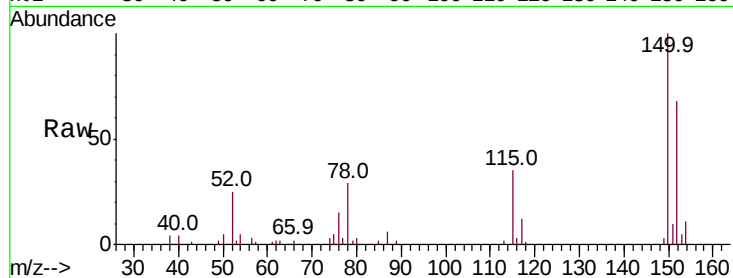


#1

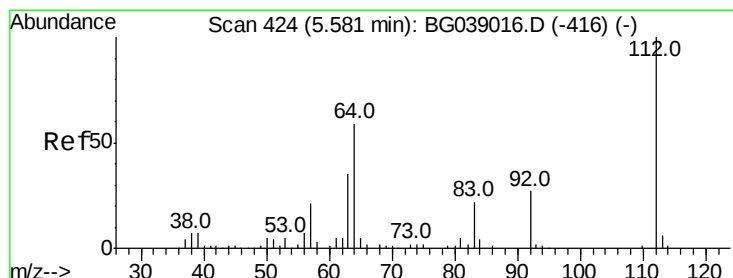
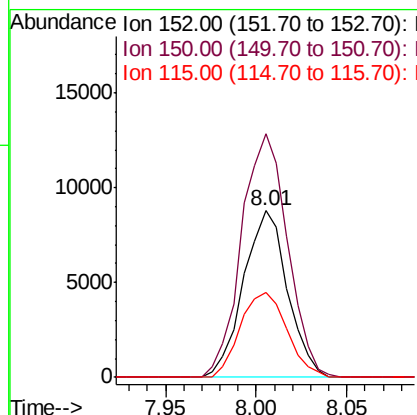
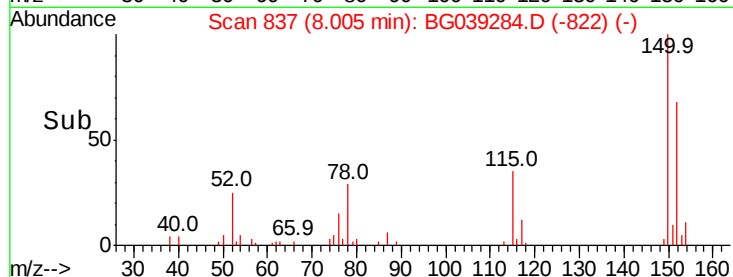
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.01 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BG039284.D
 Acq: 25 Jan 2019 18:41

Instrument :
 BNA_G
 ClientSampleId :
 WWB-1

Tot Ion:152 Resp: 14800
 Ion Ratio Lower Upper
 152 100
 150 146.0 124.7 187.1
 115 51.2 46.5 69.7



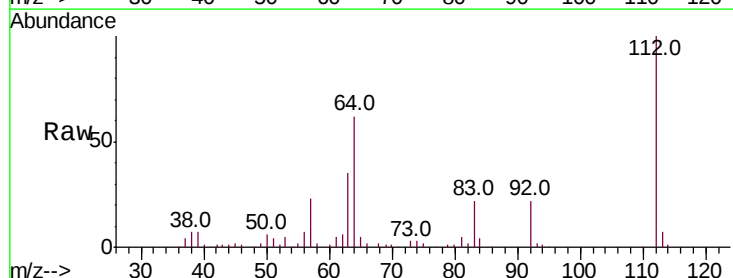
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



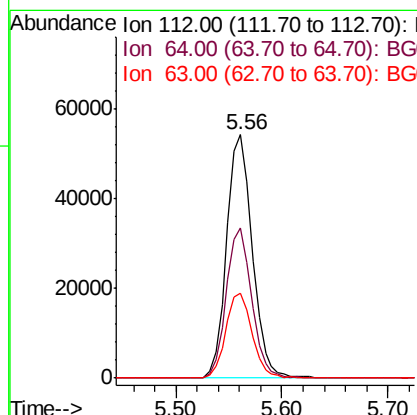
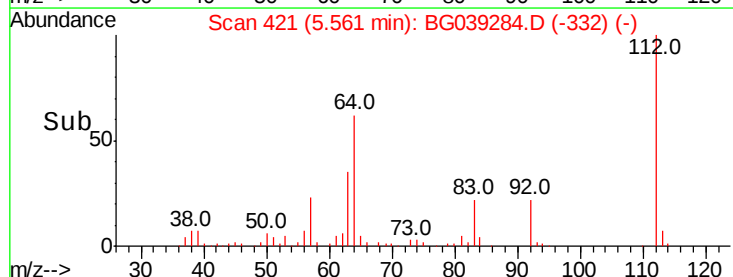
#5

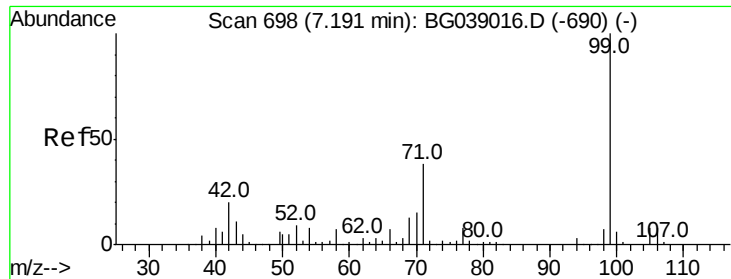
2-Fluorophenol
 Concen: 117.118 ng
 RT: 5.56 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: BG039284.D
 Acq: 25 Jan 2019 18:41

Tgt Ion:112 Resp: 91374
 Ion Ratio Lower Upper
 112 100
 64 61.6 47.0 70.6
 63 34.6 28.0 42.0



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BG
 Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 114.029 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG039284.D

Acq: 25 Jan 2019 18:41

Instrument :

BNA_G

ClientSampleId :

WWB-1

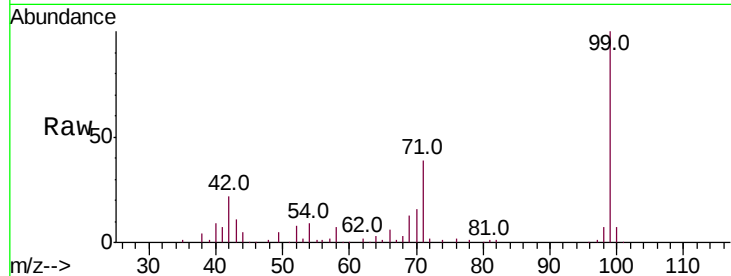
Tot Ion: 99 Resp: 128031

Ion Ratio Lower Upper

99 100

42 21.7 15.8 23.6

71 38.9 30.2 45.4

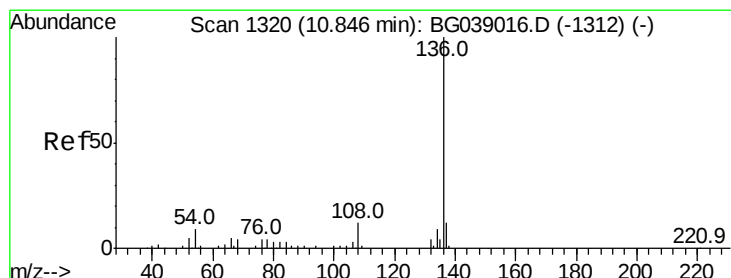
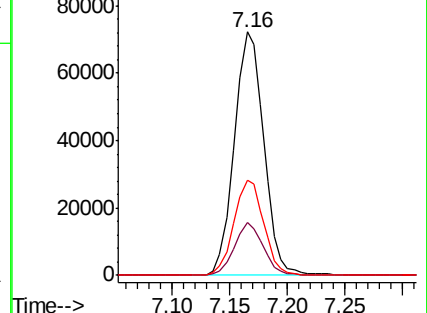
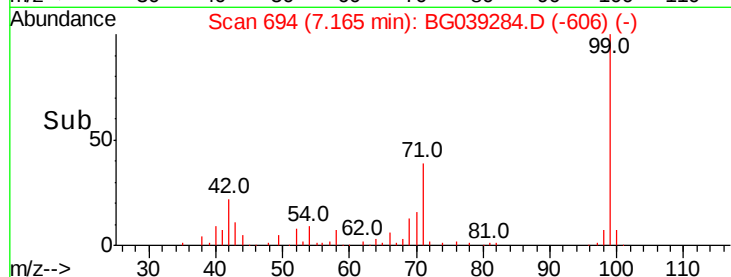


Abundance

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: 20.000 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BG039284.D

Acq: 25 Jan 2019 18:41

Tgt Ion: 136 Resp: 72633

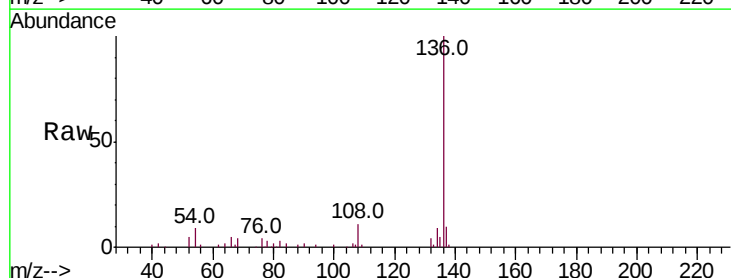
Ion Ratio Lower Upper

136 100

137 10.4 9.4 14.2

54 9.1 7.2 10.8

68 4.3 3.5 5.3



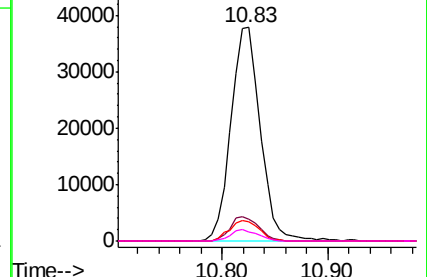
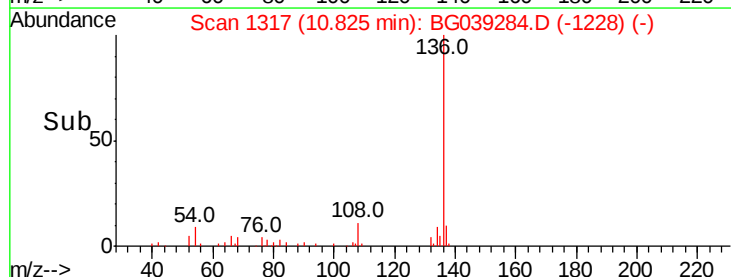
Abundance

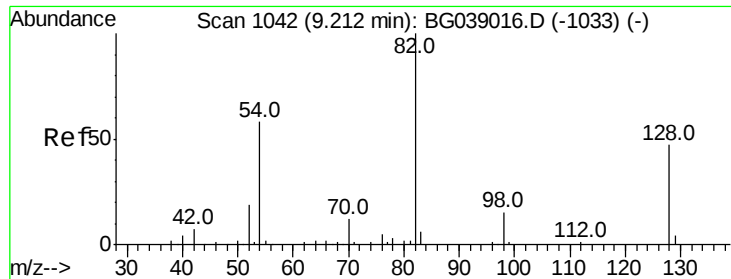
Ion 136.00 (135.70 to 136.70): BGC

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

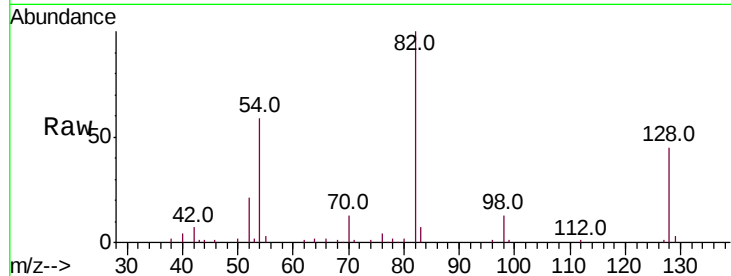




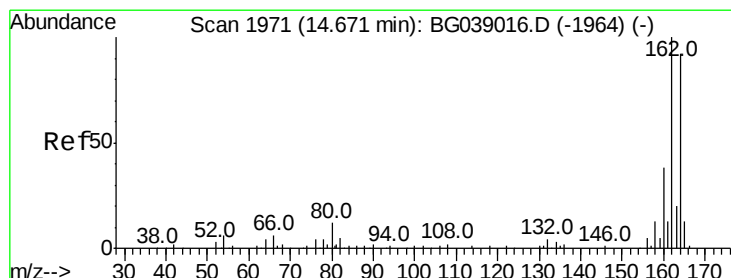
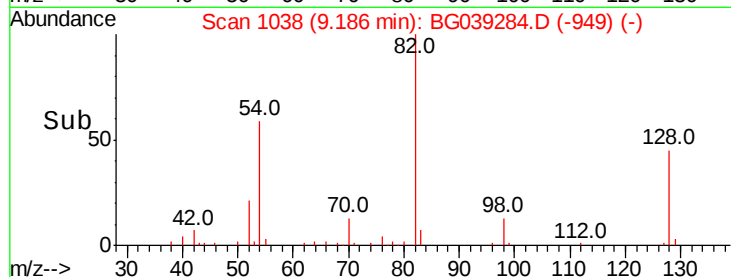
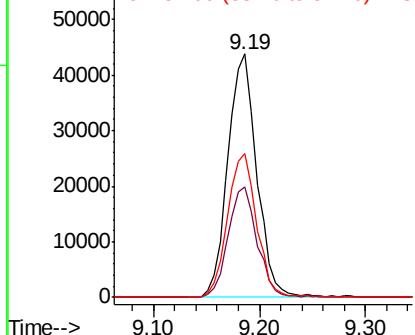
#23
Nitrobenzene-d5
Concen: 62.567 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG039284.D
Acq: 25 Jan 2019 18:41

Instrument :
BNA_G
ClientSampled :
WWB-1

Tot Ion: 82 Resp: 83050
Ion Ratio Lower Upper
82 100
128 45.2 37.3 55.9
54 59.1 46.4 69.6

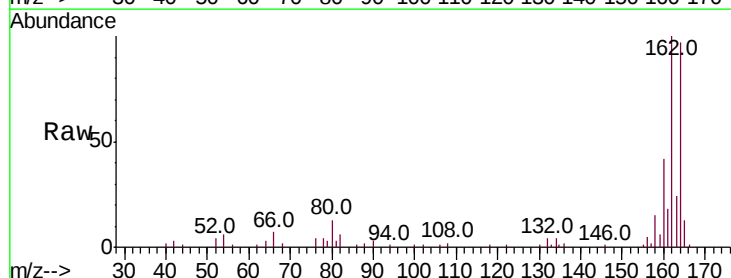


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

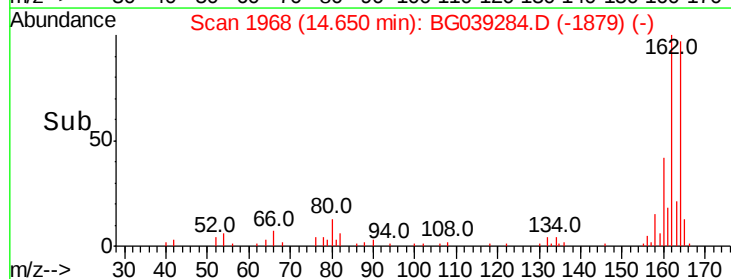
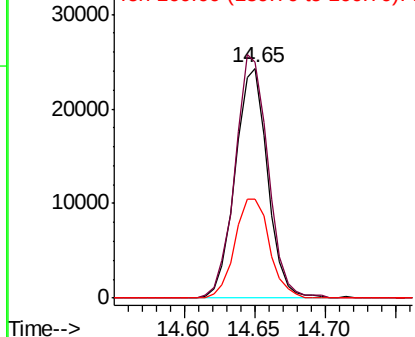


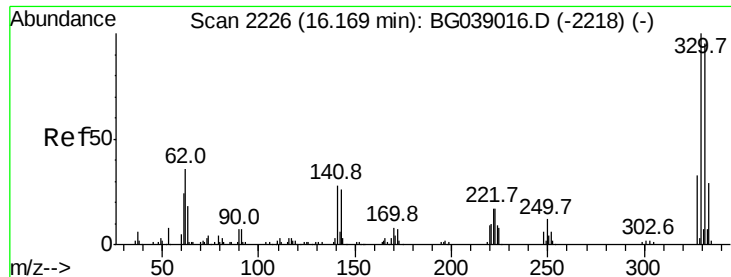
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG039284.D
Acq: 25 Jan 2019 18:41

Tgt Ion: 164 Resp: 38921
Ion Ratio Lower Upper
164 100
162 102.8 87.2 130.8
160 43.1 33.3 49.9



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

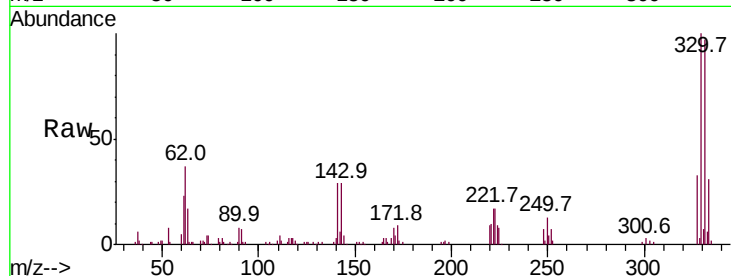




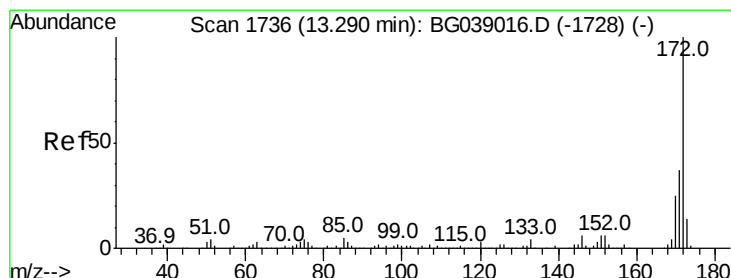
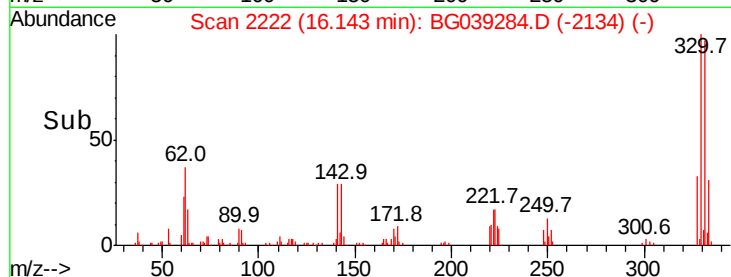
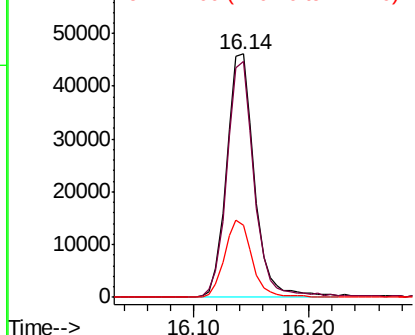
#42
 2,4,6-Tribromophenol
 Concen: 117.496 ng
 RT: 16.14 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BG039284.D
 Acq: 25 Jan 2019 18:41

Instrument :
 BNA_G
 ClientSampleId :
 WWB-1

Tot Ion:330 Resp: 76657
 Ion Ratio Lower Upper
 330 100
 332 96.5 75.7 113.5
 141 31.1 24.9 37.3

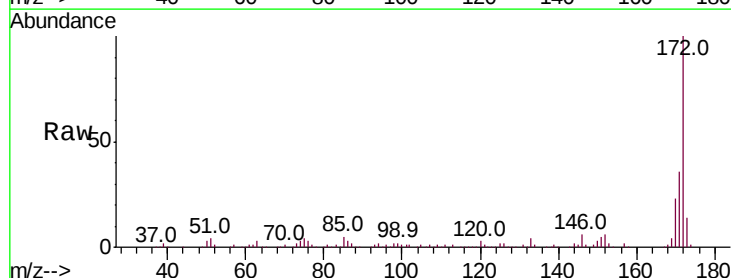


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

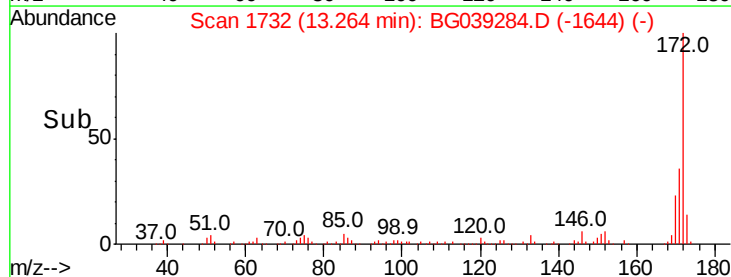
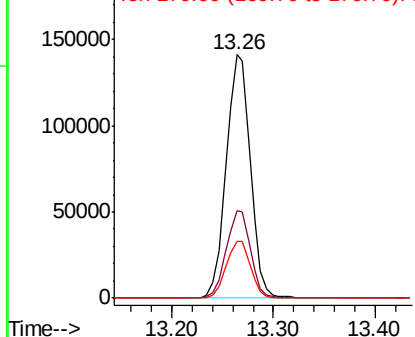


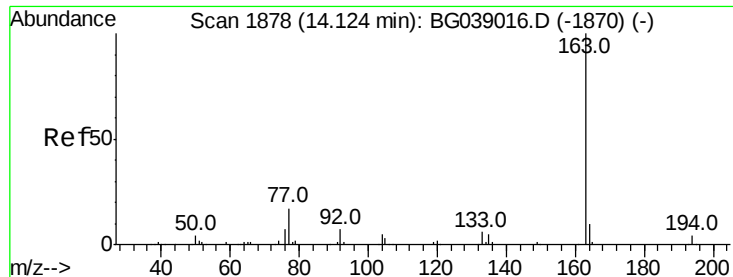
#45
 2-Fluorobiphenyl
 Concen: 81.854 ng
 RT: 13.26 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG039284.D
 Acq: 25 Jan 2019 18:41

Tgt Ion:172 Resp: 232788
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.4 44.0
 170 23.2 20.1 30.1



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

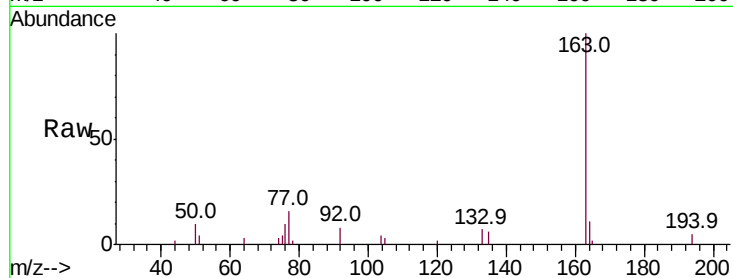




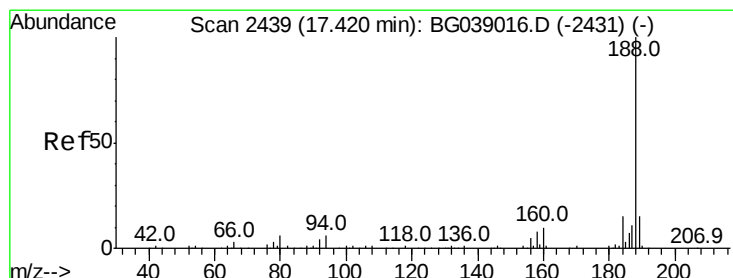
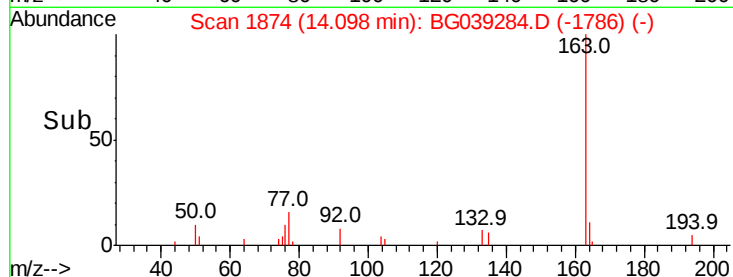
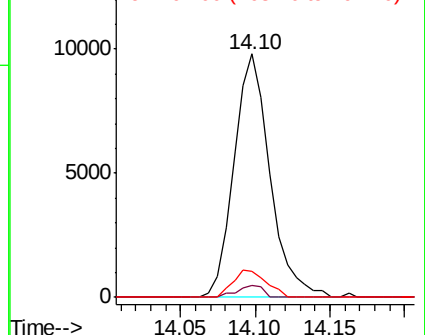
#50
Dimethylphthalate
Concen: 4.995 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG039284.D
Acq: 25 Jan 2019 18:41

Instrument :
BNA_G
ClientSampled :
WWB-1

Tot Ion:163 Resp: 16429
Ion Ratio Lower Upper
163 100
194 4.9 3.6 5.4
164 10.6 8.2 12.2

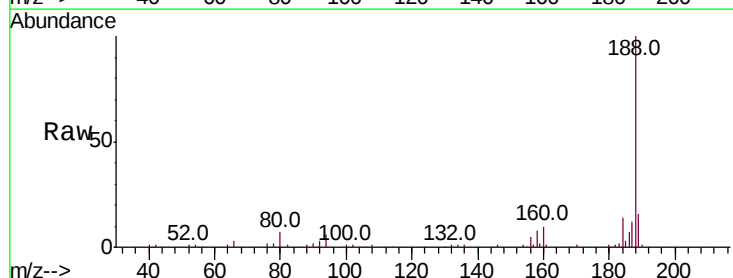


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

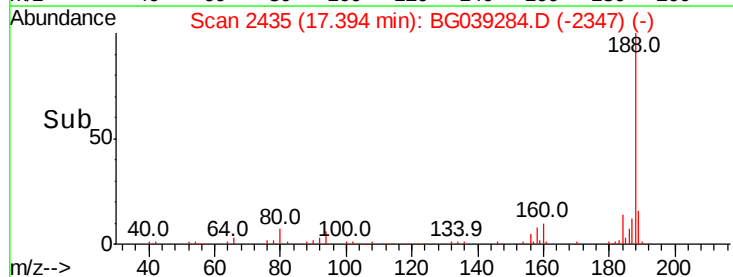
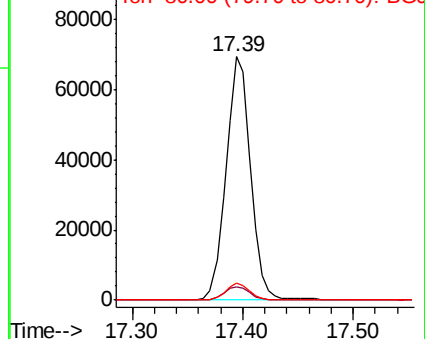


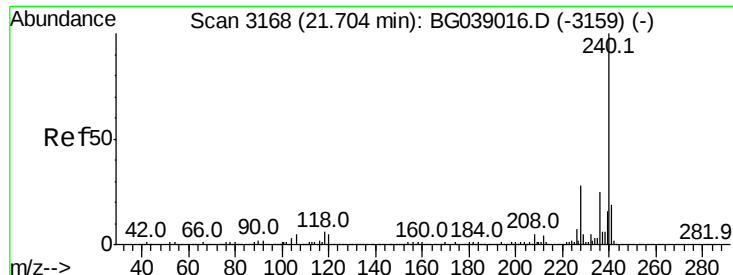
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG039284.D
Acq: 25 Jan 2019 18:41

Tgt Ion:188 Resp: 107702
Ion Ratio Lower Upper
188 100
94 5.6 5.0 7.4
80 6.9 4.7 7.1



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





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.02 min

Lab File: BG039284.D

Acq: 25 Jan 2019 18:41

Instrument :

BNA_G

ClientSampleId :

WWB-1

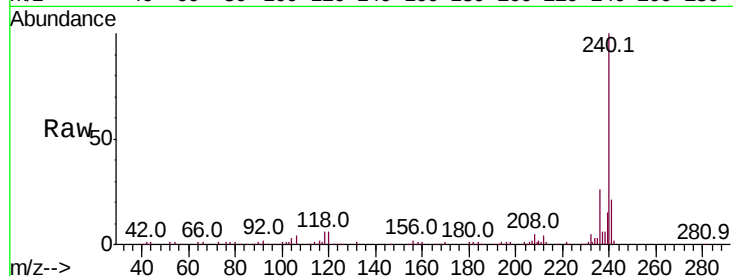
Tot Ion:240 Resp: 118844

Ion Ratio Lower Upper

240 100

120 6.1 4.3 6.5

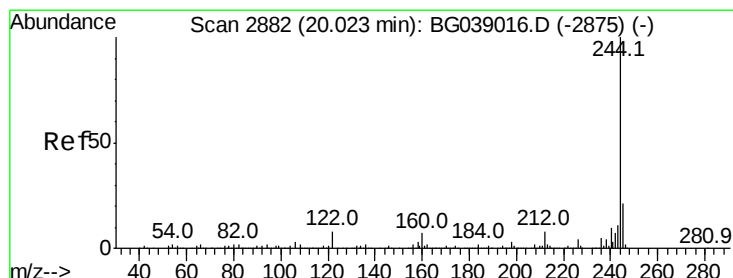
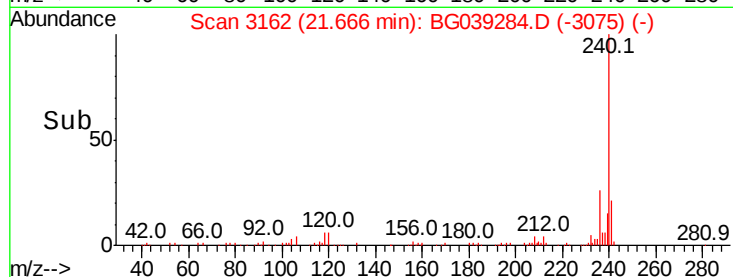
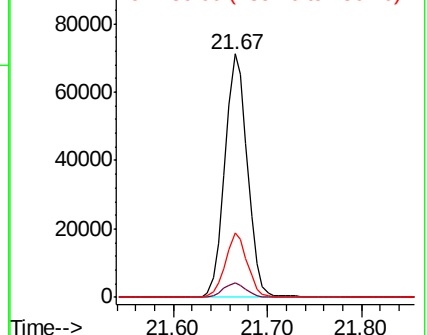
236 26.4 20.1 30.1



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: 80.698 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BG039284.D

Acq: 25 Jan 2019 18:41

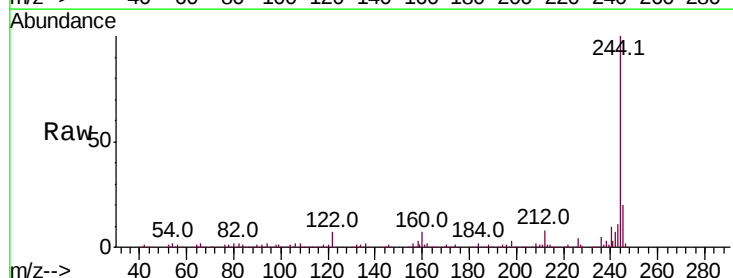
Tgt Ion:244 Resp: 518434

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

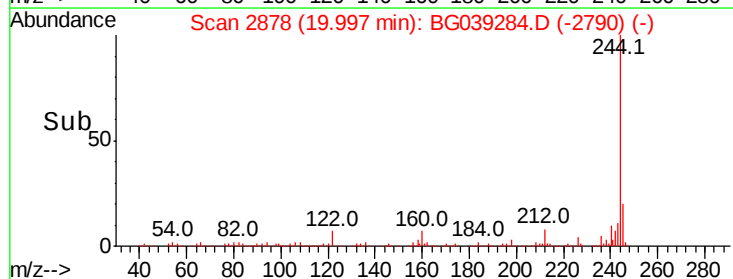
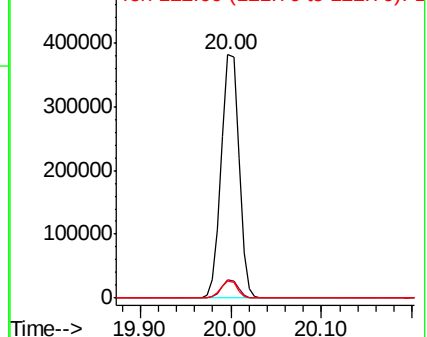
122 6.8 6.1 9.1

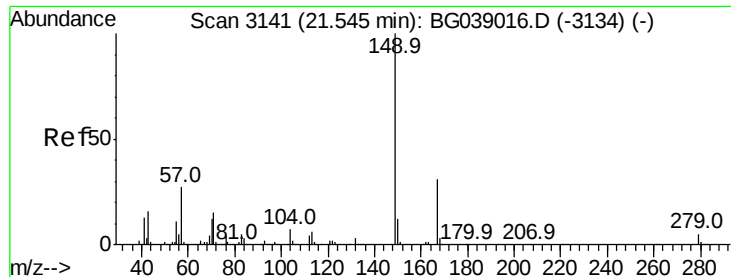


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.521 ng

RT: 21.51 min Scan# 3136

Delta R.T. -0.02 min

Lab File: BG039284.D

Acq: 25 Jan 2019 18:41

Instrument :

BNA_G

ClientSampleId :

WWB-1

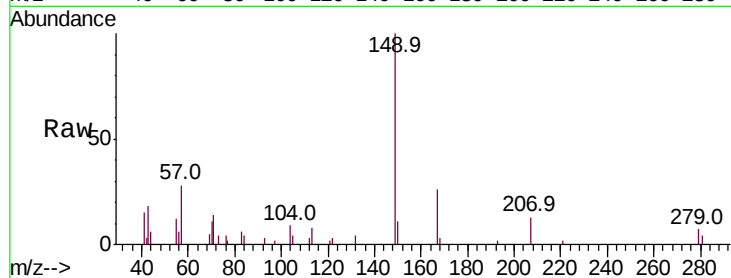
Tot Ion:149 Resp: 10085

Ion Ratio Lower Upper

149 100

167 25.6 25.0 37.4

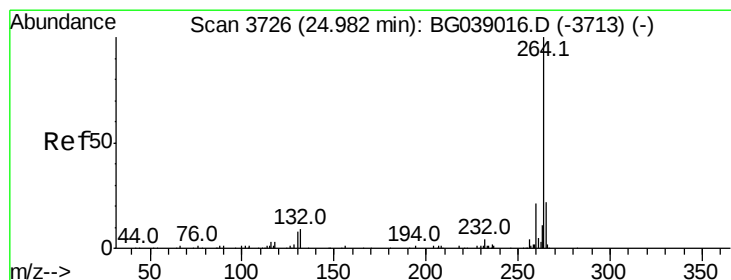
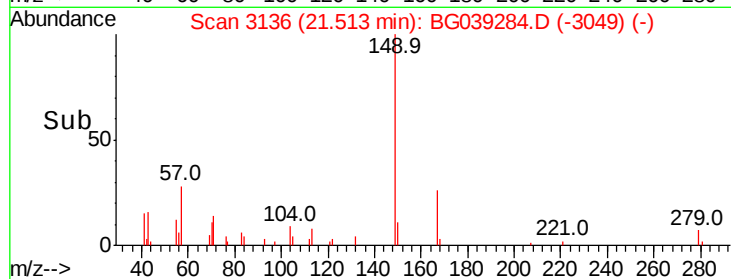
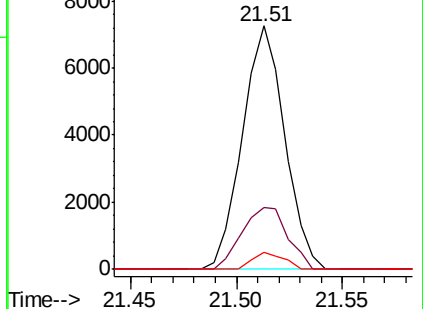
279 7.2 4.3 6.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3717

Delta R.T. -0.02 min

Lab File: BG039284.D

Acq: 25 Jan 2019 18:41

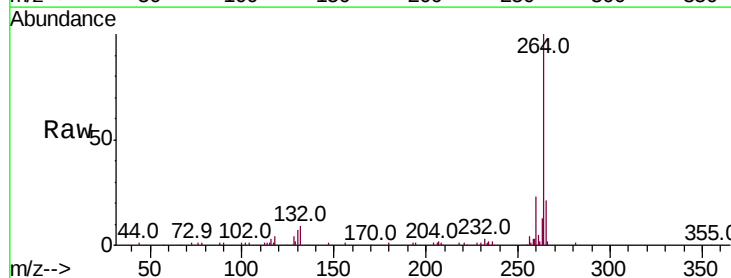
Tgt Ion:264 Resp: 132349

Ion Ratio Lower Upper

264 100

260 23.0 17.0 25.6

265 20.8 17.2 25.8



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

