

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022819\
 Data File : BG039673.D
 Acq On : 28 Feb 2019 23:32
 Operator : JU/SJ
 Sample : K1643-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FLOOR-SLAB

Quant Time: Mar 01 06:57:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 06:15:02 2019
 Response via : Initial Calibration

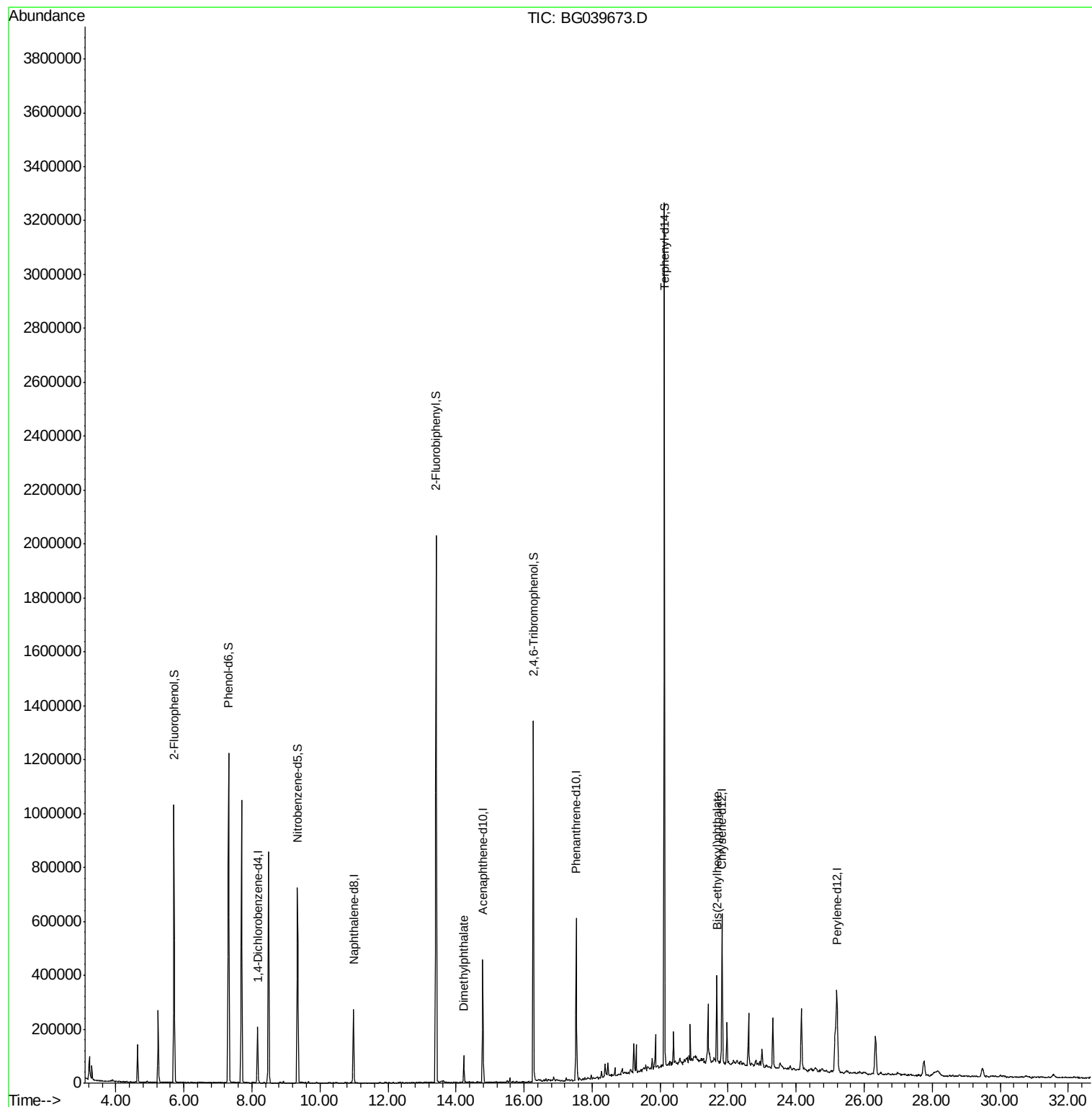
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	56716	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	241084	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	162709	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	377728	20.00	ng	0.00
76) Chrysene-d12	21.82	240	346327	20.00	ng	-0.01
87) Perylene-d12	25.20	264	360715	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	423678	127.85	ng	0.00
7) Phenol-d6	7.31	99	693106	142.09	ng	0.00
23) Nitrobenzene-d5	9.34	82	438077	113.52	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	232587	132.75	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	1092417	96.31	ng	0.00
79) Terphenyl-d14	20.13	244	1453925	88.86	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.23	163	67909	5.168	ng	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	137234	10.577	ng	98

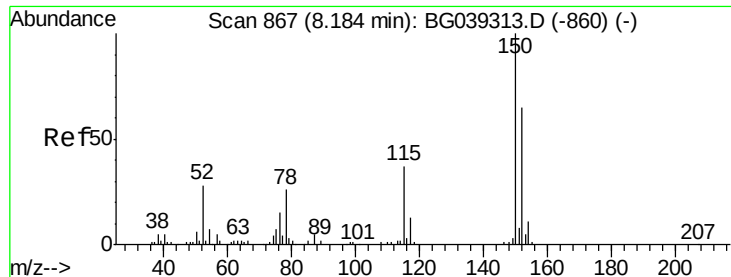
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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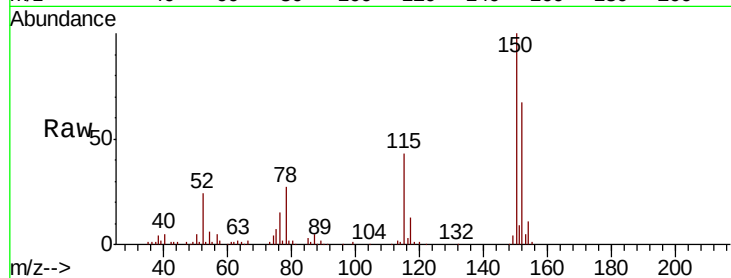


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BG039673.D
Acq: 28 Feb 2019 23:32

Instrument :
BNA_G
ClientSampleId :
FLOOR-SLAB

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.5	123.7	185.5
115	64.0	45.9	68.9

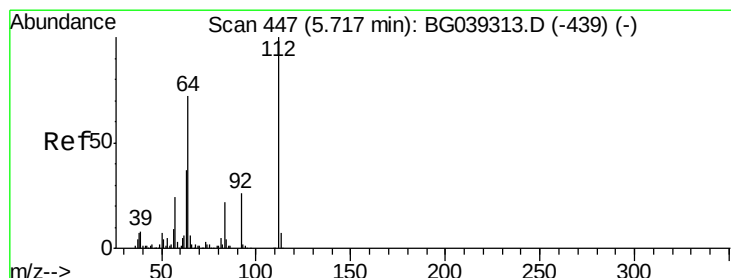
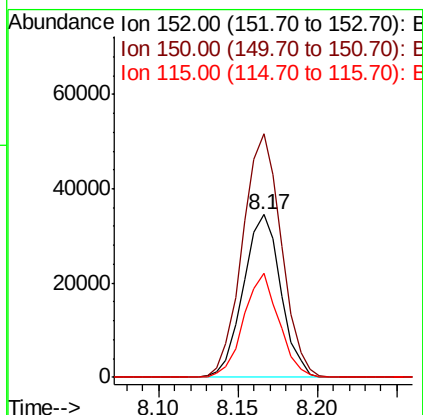
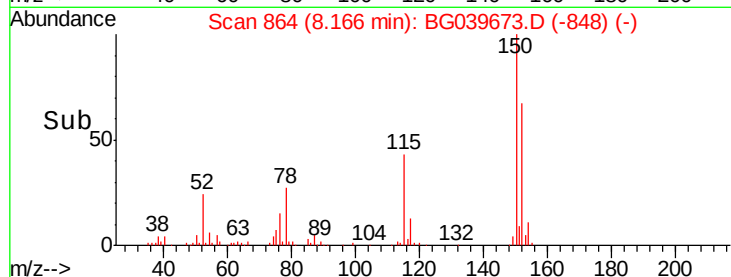


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

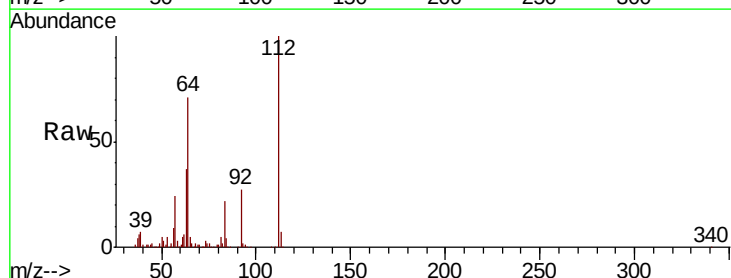
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 127.853 ng
RT: 5.71 min Scan# 446
Delta R.T. 0.00 min
Lab File: BG039673.D
Acq: 28 Feb 2019 23:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.0	57.8	86.8
63	37.0	29.8	44.6

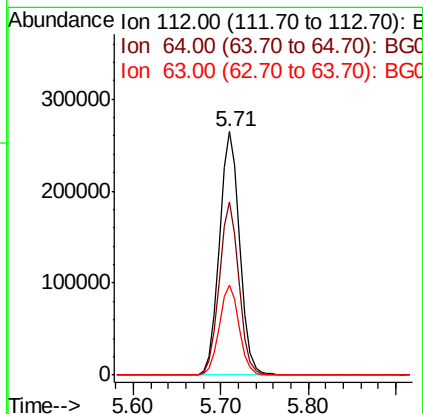
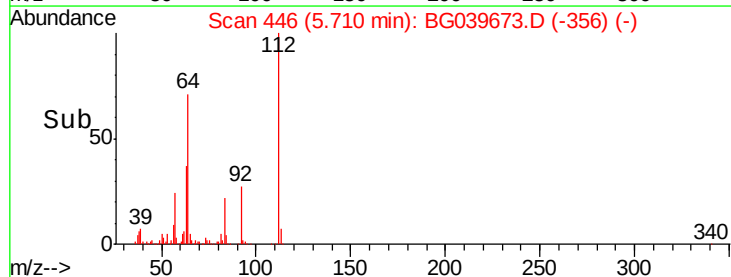


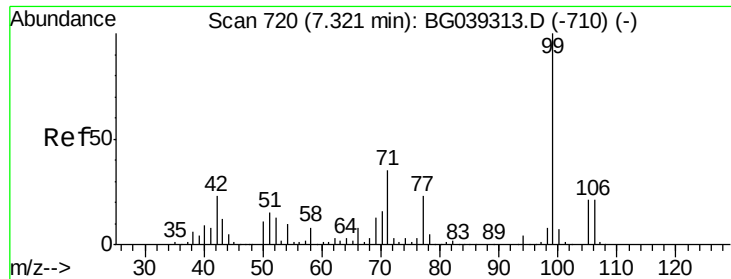
Abundance

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: 142.093 ng

RT: 7.31 min Scan# 719

Delta R.T. 0.00 min

Lab File: BG039673.D

Acq: 28 Feb 2019 23:32

Instrument :

BNA_G

ClientSampleId :

FLOOR-SLAB

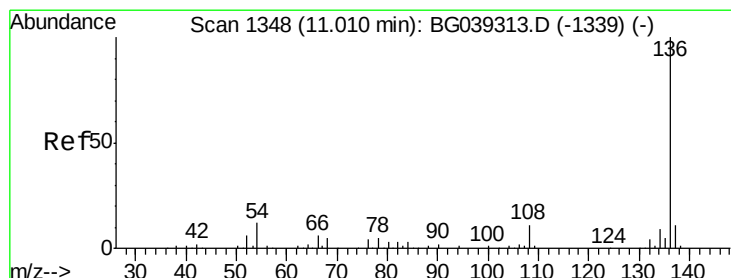
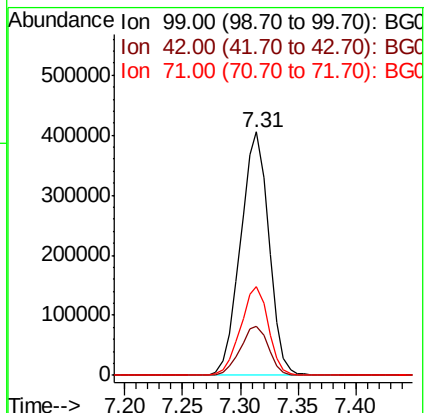
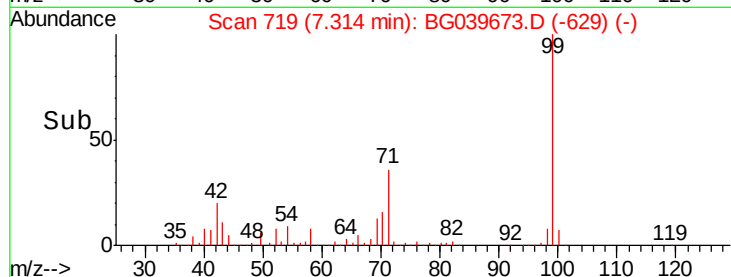
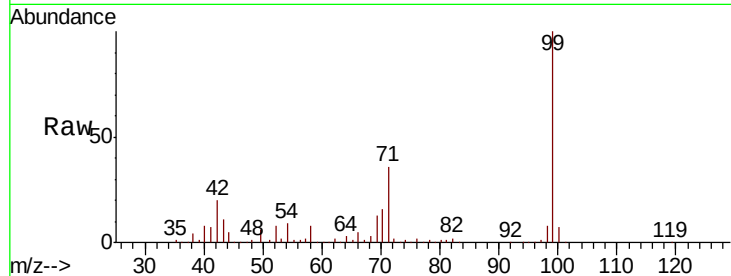
Tot Ion: 99 Resp: 693106

Ion Ratio Lower Upper

99 100

42 20.1 18.2 27.2

71 36.5 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.99 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BG039673.D

Acq: 28 Feb 2019 23:32

Tgt Ion: 136 Resp: 241084

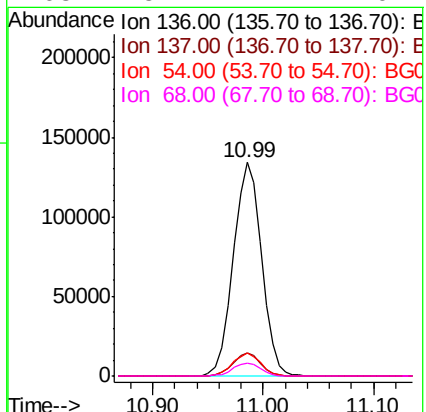
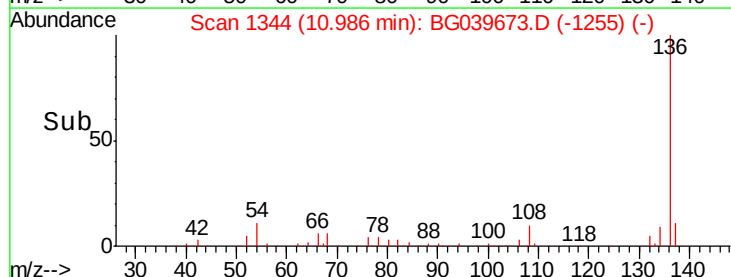
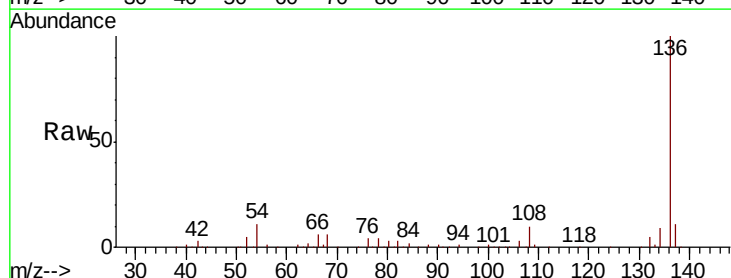
Ion Ratio Lower Upper

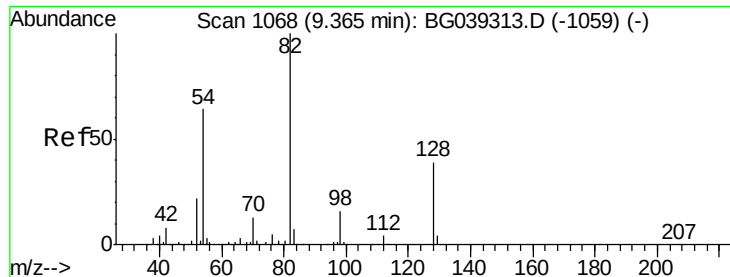
136 100

137 11.0 9.1 13.7

54 10.9 9.4 14.2

68 5.7 4.2 6.4

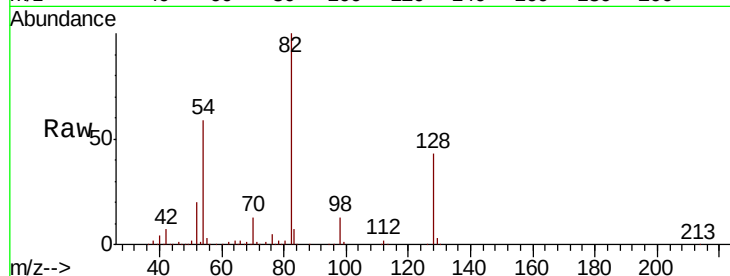




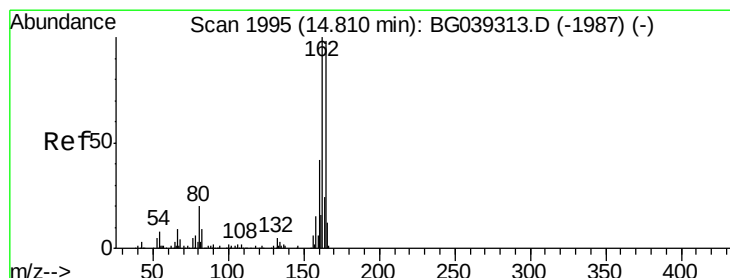
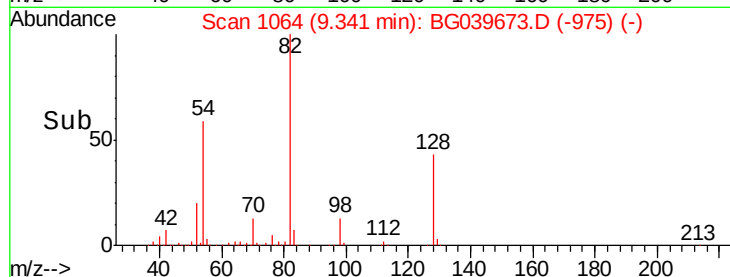
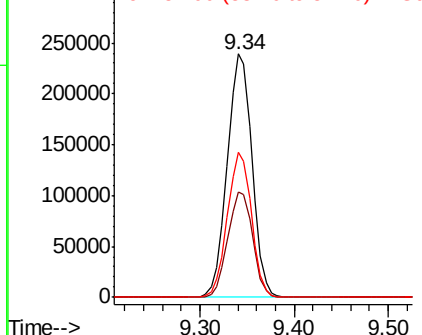
#23
Nitrobenzene-d5
Concen: 113.518 ng
RT: 9.34 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BG039673.D
Acq: 28 Feb 2019 23:32

Instrument :
BNA_G
ClientSampleId :
FLOOR-SLAB

Tot Ion	82	Resp	438077
Ion Ratio	Lower	Upper	
82	100		
128	43.1	31.3	46.9
54	59.3	50.9	76.3

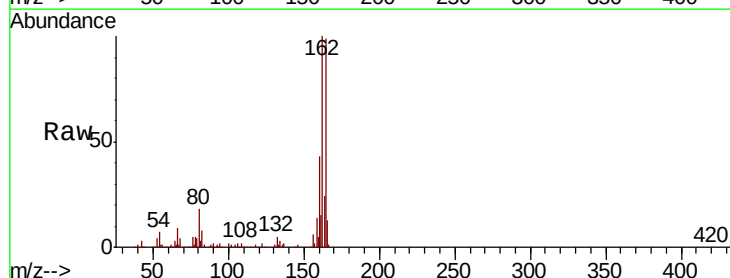


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

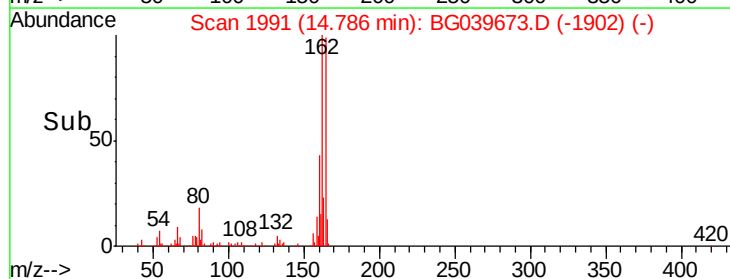
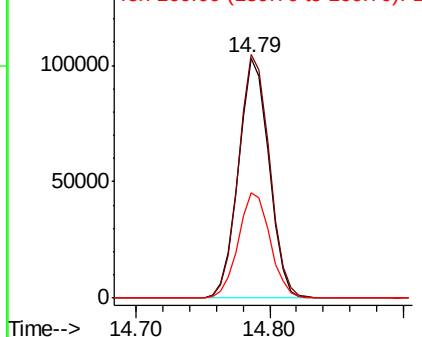


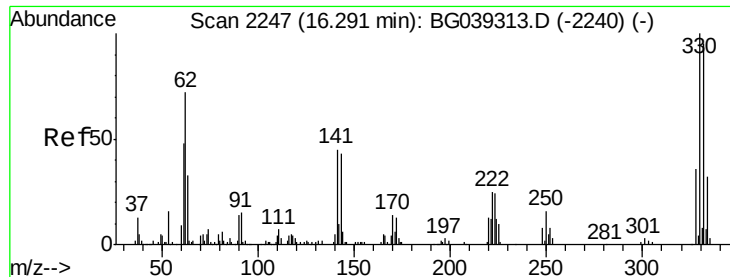
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG039673.D
Acq: 28 Feb 2019 23:32

Tgt Ion	164	Resp	162709
Ion Ratio	Lower	Upper	
164	100		
162	101.3	81.6	122.4
160	43.6	34.2	51.2



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

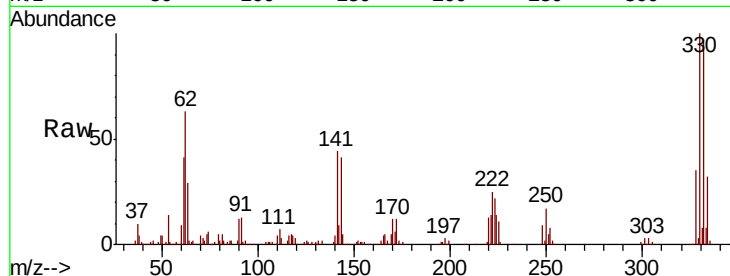




#42
 2,4,6-Tribromophenol
 Concen: 132.748 ng
 RT: 16.27 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BG039673.D
 Acq: 28 Feb 2019 23:32

Instrument :
 BNA_G
 ClientSampleId :
 FLOOR-SLAB

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	75.7	113.5
141	41.3	35.6	53.4

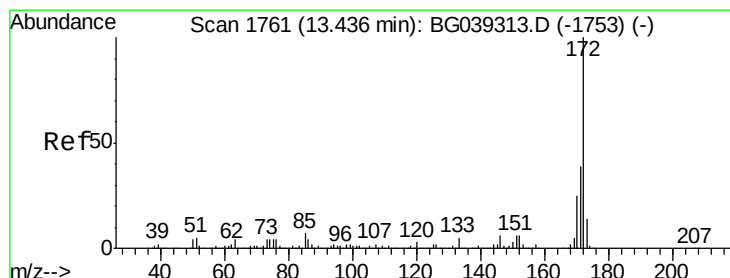
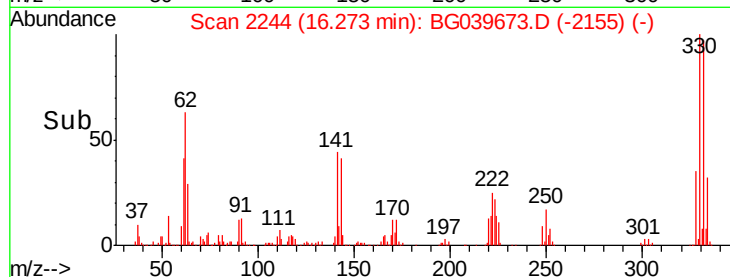
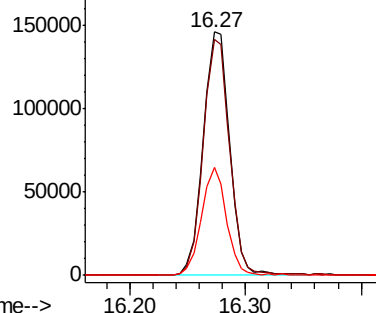


Abundance

Ion 329.80 (329.50 to 330.50): E

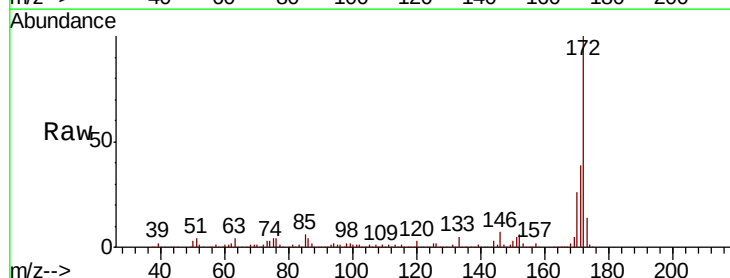
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 96.315 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BG039673.D
 Acq: 28 Feb 2019 23:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.8	46.2
170	25.6	20.2	30.4

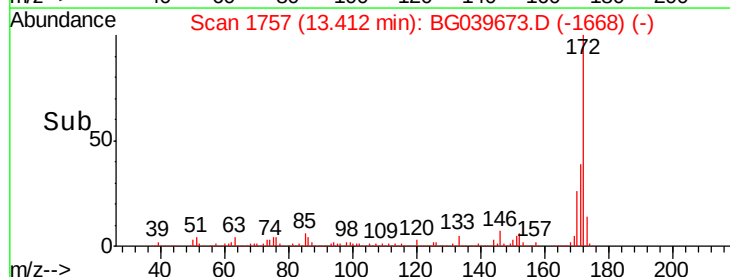
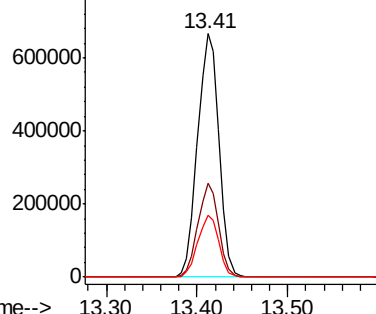


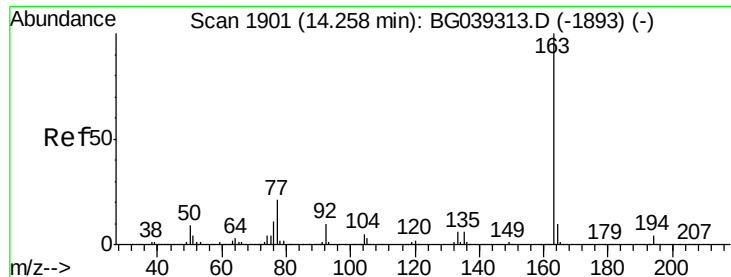
Abundance

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: 5.168 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG039673.D

Acq: 28 Feb 2019 23:32

Instrument :

BNA_G

ClientSampleId :

FLOOR-SLAB

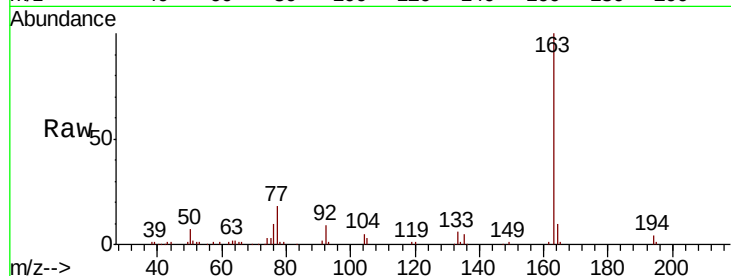
Tot Ion:163 Resp: 67909

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

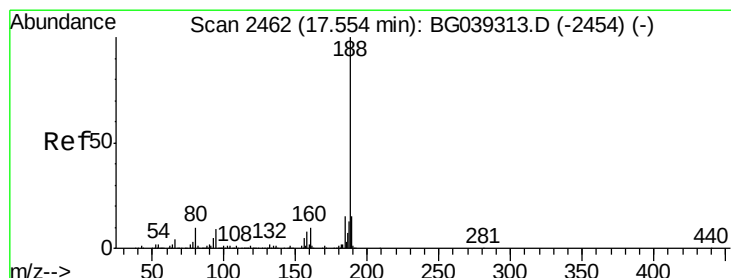
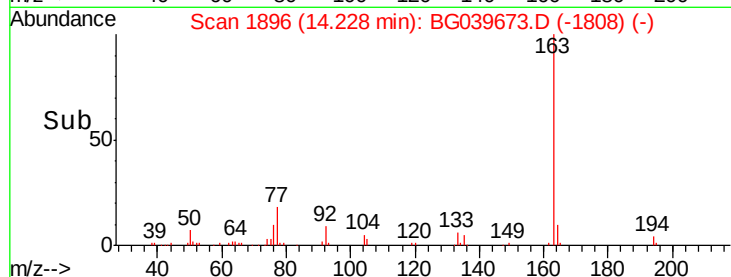
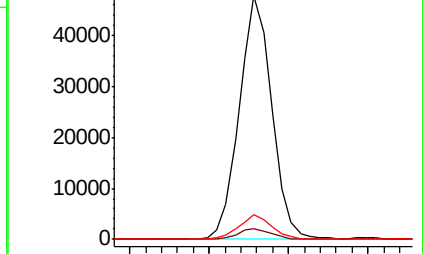
164 10.2 8.4 12.6



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: 17.53 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BG039673.D

Acq: 28 Feb 2019 23:32

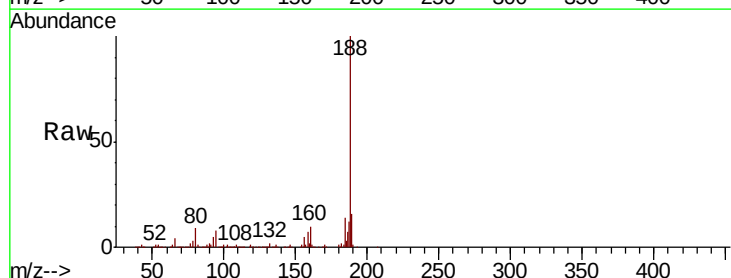
Tgt Ion:188 Resp: 377728

Ion Ratio Lower Upper

188 100

94 7.9 6.9 10.3

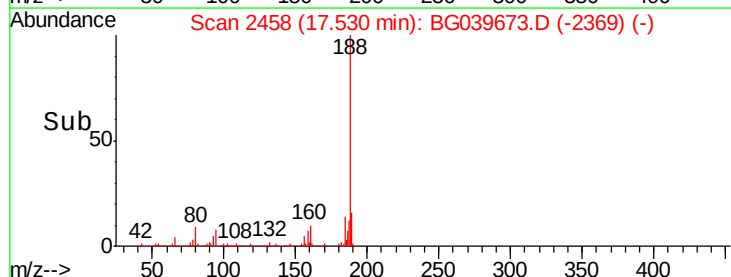
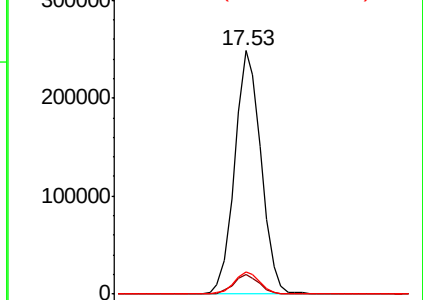
80 8.9 8.1 12.1

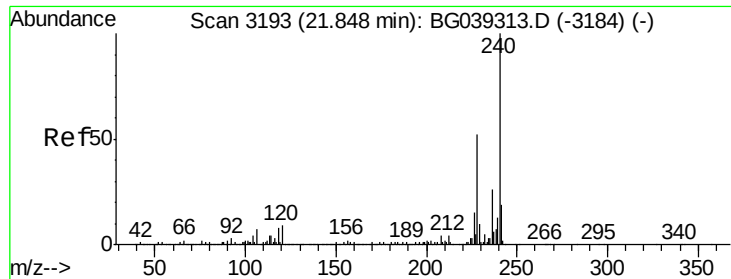


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

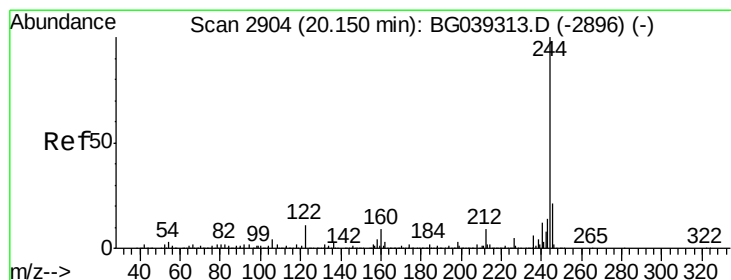
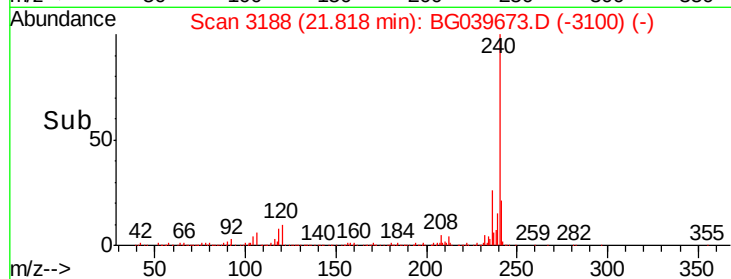
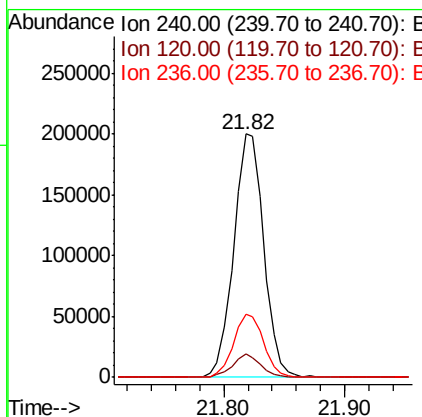
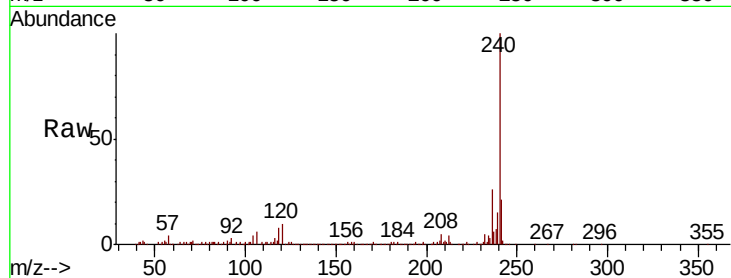




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.82 min Scan# 3188
 Delta R.T. -0.01 min
 Lab File: BG039673.D
 Acq: 28 Feb 2019 23:32

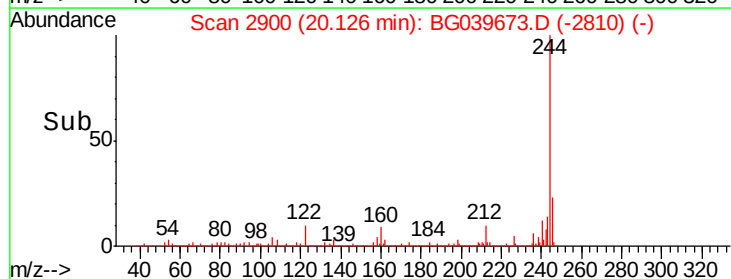
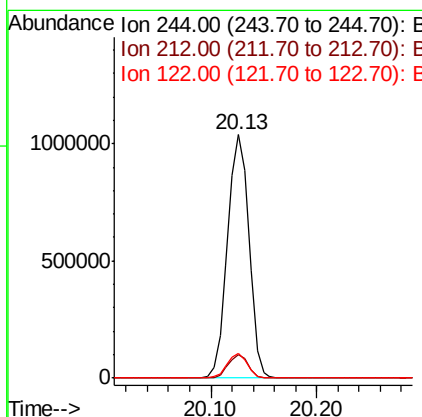
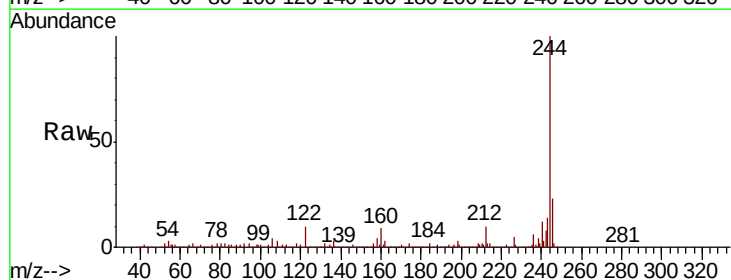
Instrument :
 BNA_G
 ClientSampleId :
 FLOOR-SLAB

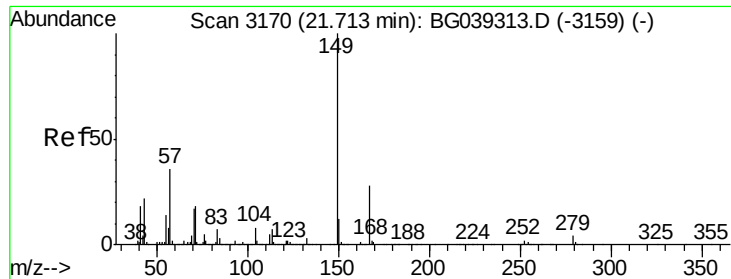
Tot Ion:240 Resp: 346327
 Ion Ratio Lower Upper
 240 100
 120 9.8 7.0 10.6
 236 25.9 21.0 31.4



#79
 Terphenyl-d14
 Concen: 88.861 ng
 RT: 20.13 min Scan# 2900
 Delta R.T. 0.00 min
 Lab File: BG039673.D
 Acq: 28 Feb 2019 23:32

Tgt Ion:244 Resp: 1453925
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.3 10.9
 122 10.0 8.4 12.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 10.577 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG039673.D

Acq: 28 Feb 2019 23:32

Instrument :

BNA_G

ClientSampleId :

FLOOR-SLAB

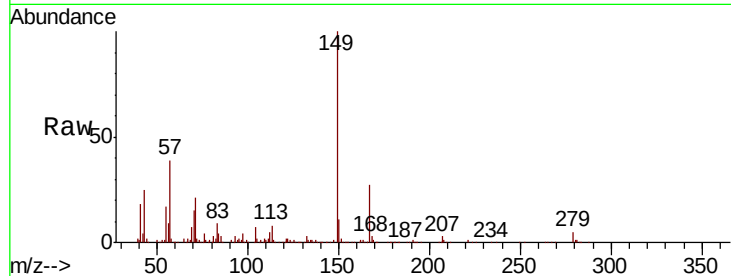
Tot Ion:149 Resp: 137234

Ion Ratio Lower Upper

149 100

167 27.4 22.6 34.0

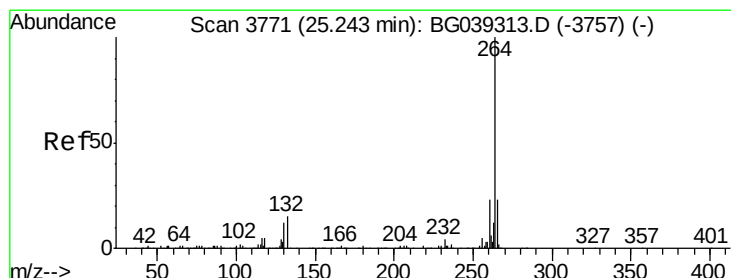
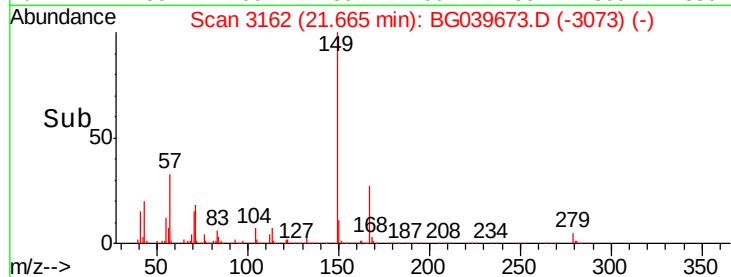
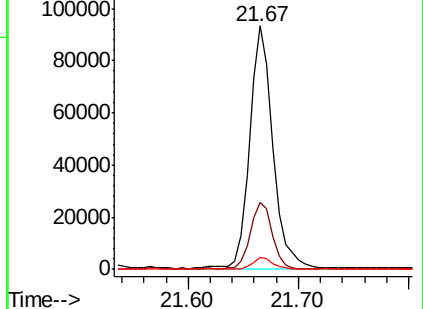
279 4.8 3.5 5.3



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: 25.20 min Scan# 3764

Delta R.T. 0.00 min

Lab File: BG039673.D

Acq: 28 Feb 2019 23:32

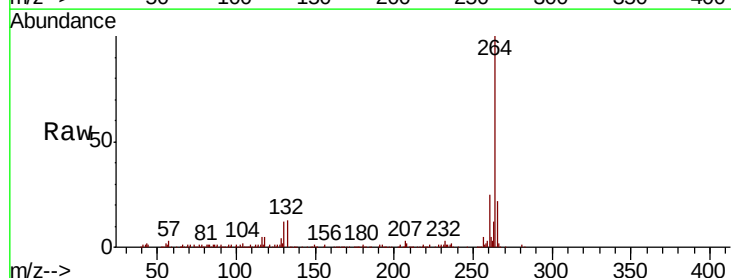
Tgt Ion:264 Resp: 360715

Ion Ratio Lower Upper

264 100

260 24.6 18.2 27.4

265 21.5 18.5 27.7



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

