

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022819\
 Data File : BG039672.D
 Acq On : 28 Feb 2019 22:53
 Operator : JU/SJ
 Sample : K1643-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 INTERIOR-WALL

Quant Time: Mar 01 06:54:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

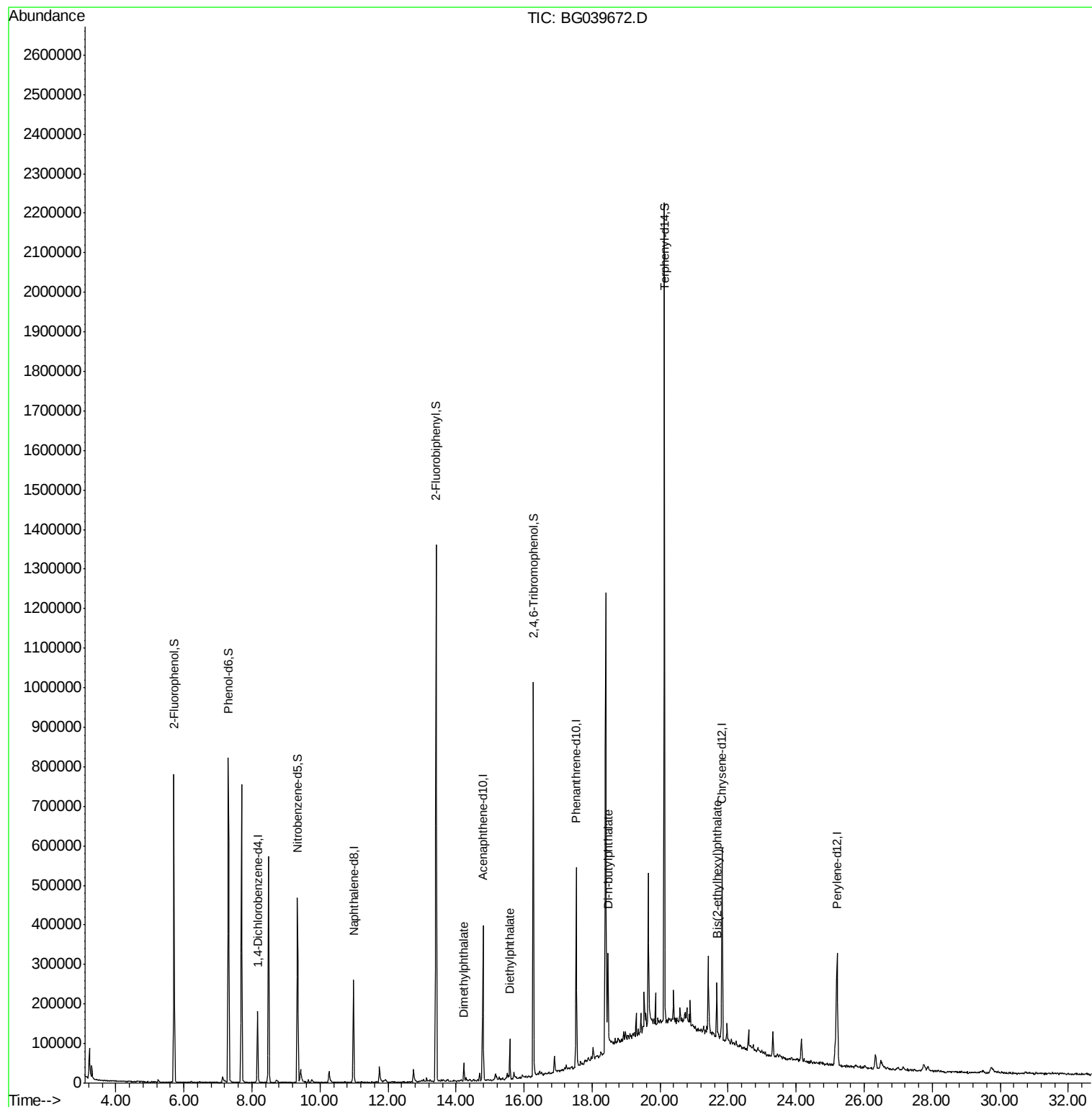
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	49823	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	216376	20.00	ng	-0.03
39) Acenaphthene-d10	14.79	164	141296	20.00	ng	-0.03
64) Phenanthrene-d10	17.53	188	315427	20.00	ng	-0.03
76) Chrysene-d12	21.82	240	306442	20.00	ng	-0.03
87) Perylene-d12	25.20	264	323210	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	325000	111.64	ng	0.00
7) Phenol-d6	7.31	99	481284	112.32	ng	-0.01
23) Nitrobenzene-d5	9.34	82	282274	81.50	ng	-0.02
42) 2,4,6-Tribromophenol	16.27	330	176803	116.20	ng	-0.02
45) 2-Fluorobiphenyl	13.41	172	701293	71.20	ng	-0.03
79) Terphenyl-d14	20.13	244	934475	64.55	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.23	163	30863	2.705	ng	96
60) Diethylphthalate	15.58	149	56443	4.784	ng	98
74) Di-n-butylphthalate	18.47	149	150073	8.016	ng	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	60276	5.250	ng	92

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022819\
Data File : BG039672.D
Acq On : 28 Feb 2019 22:53
Operator : JU/SJ
Sample : K1643-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
INTERIOR-WALL

Quant Time: Mar 01 06:54:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration



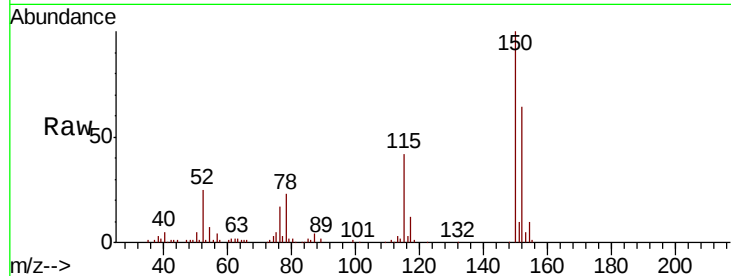


#1

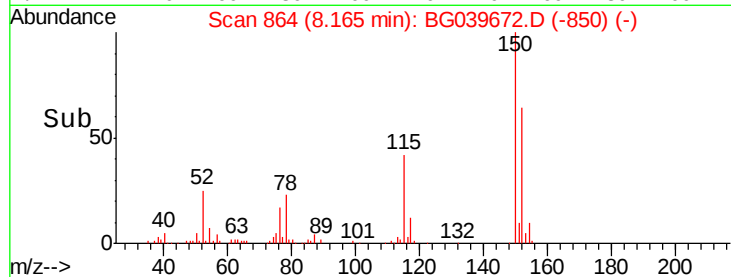
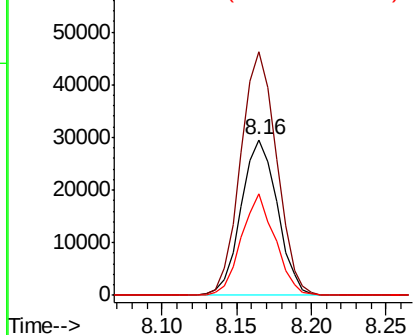
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 864
Delta R.T. -0.02 min
Lab File: BG039672.D
Acq: 28 Feb 2019 22:53

Instrument :
BNA_G
ClientSampleId :
INTERIOR-WALL

Tot Ion:152 Resp: 49823
Ion Ratio Lower Upper
152 100
150 156.1 123.7 185.5
115 65.4 45.9 68.9



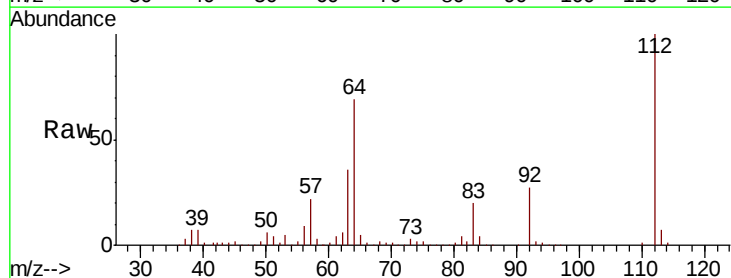
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



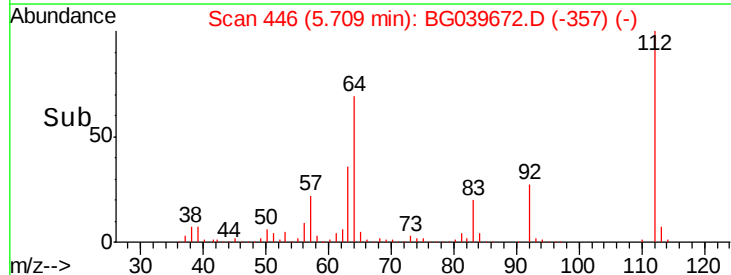
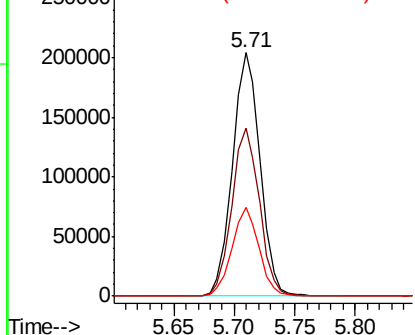
#5

2-Fluorophenol
Concen: 111.643 ng
RT: 5.71 min Scan# 446
Delta R.T. -0.01 min
Lab File: BG039672.D
Acq: 28 Feb 2019 22:53

Tgt Ion:112 Resp: 325000
Ion Ratio Lower Upper
112 100
64 68.9 57.8 86.8
63 36.4 29.8 44.6



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: 112.318 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BG039672.D

Acq: 28 Feb 2019 22:53

Instrument :

BNA_G

ClientSampleId :

INTERIOR-WALL

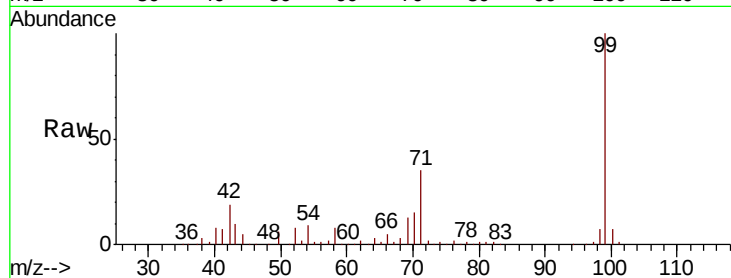
Tot Ion: 99 Resp: 481284

Ion Ratio Lower Upper

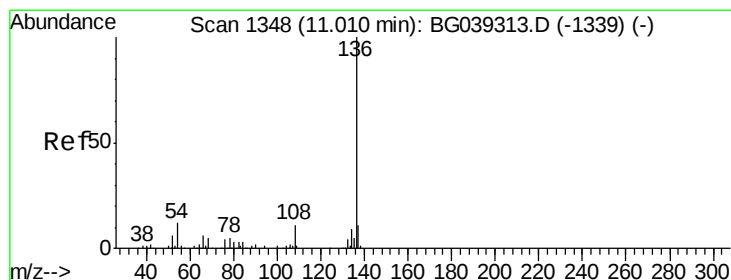
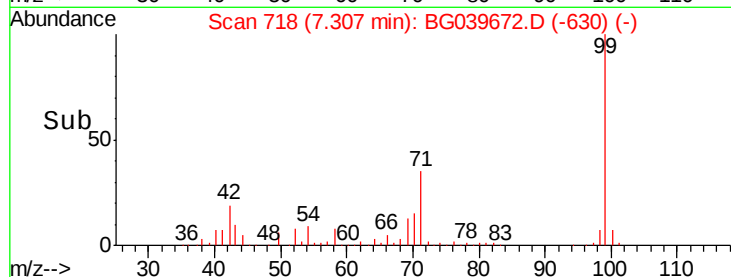
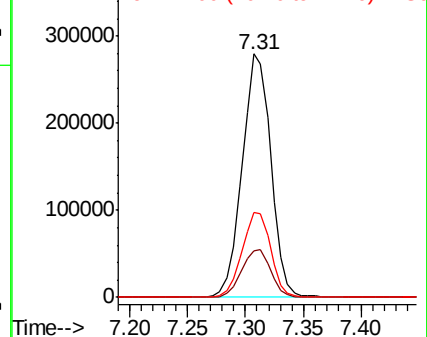
99 100

42 19.3 18.2 27.2

71 35.0 28.0 42.0



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: 10.98 min Scan# 1344

Delta R.T. -0.03 min

Lab File: BG039672.D

Acq: 28 Feb 2019 22:53

Tgt Ion: 136 Resp: 216376

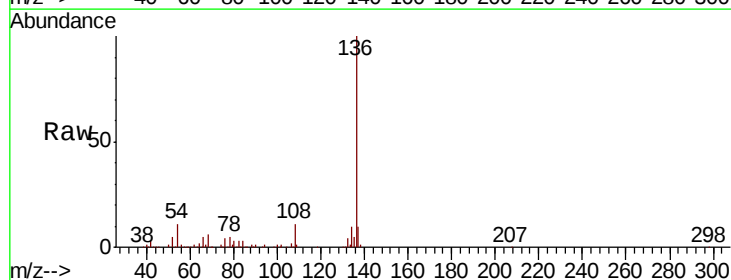
Ion Ratio Lower Upper

136 100

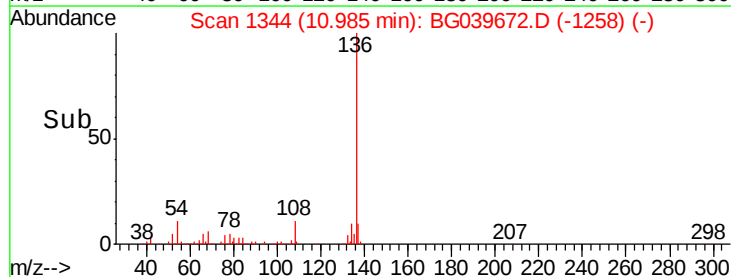
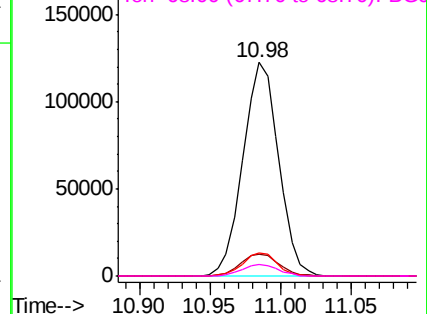
137 10.3 9.1 13.7

54 10.7 9.4 14.2

68 5.6 4.2 6.4



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

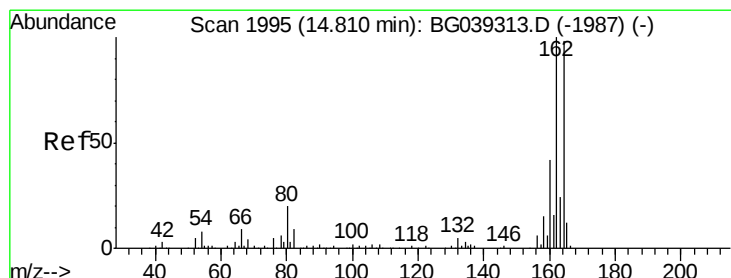
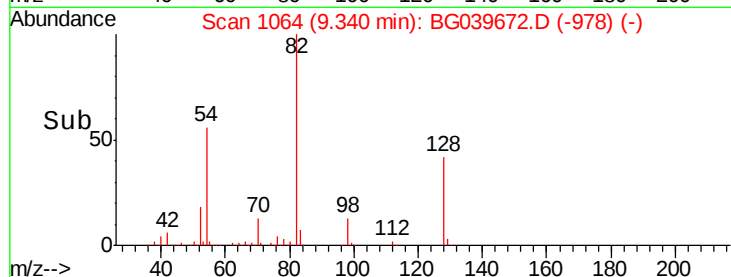
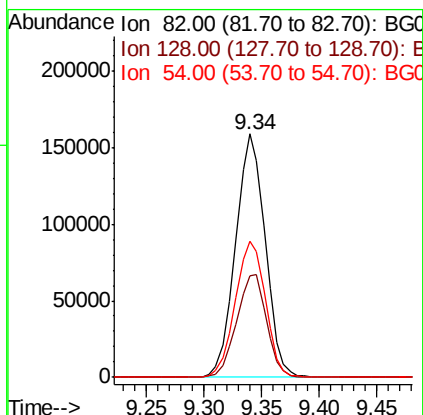
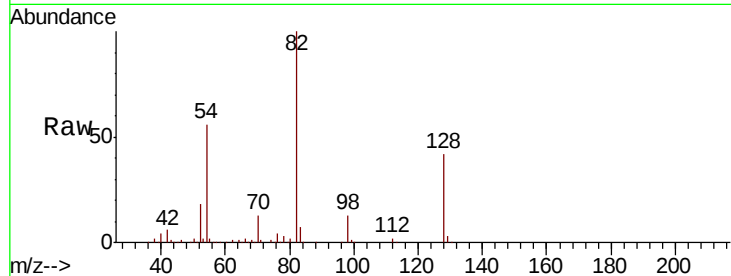




#23
 Nitrobenzene-d5
 Concen: 81.498 ng
 RT: 9.34 min Scan# 1064
 Delta R.T. -0.02 min
 Lab File: BG039672.D
 Acq: 28 Feb 2019 22:53

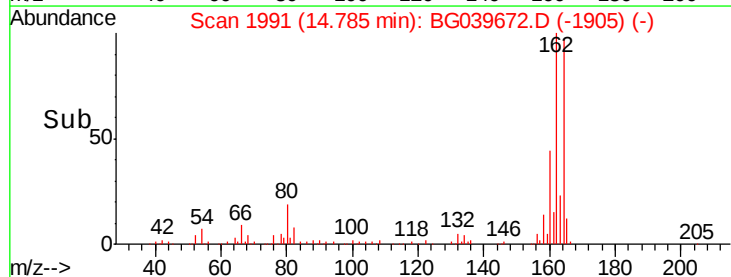
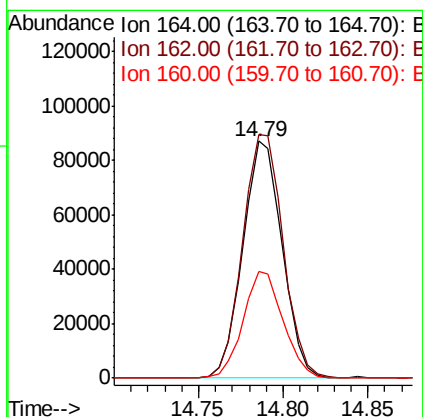
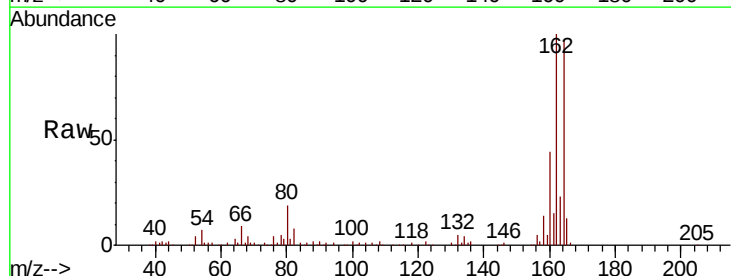
Instrument :
 BNA_G
 ClientSampleId :
 INTERIOR-WALL

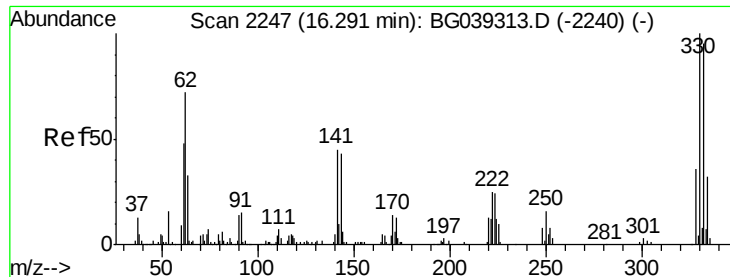
Tot Ion	82	Resp	282274
Ion Ratio	Lower	Upper	
82	100		
128	41.8	31.3	46.9
54	55.9	50.9	76.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.79 min Scan# 1991
 Delta R.T. -0.03 min
 Lab File: BG039672.D
 Acq: 28 Feb 2019 22:53

Tgt Ion	164	Resp	141296
Ion Ratio	Lower	Upper	
164	100		
162	102.7	81.6	122.4
160	44.8	34.2	51.2

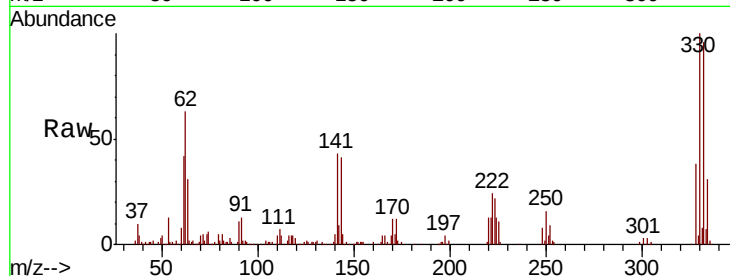




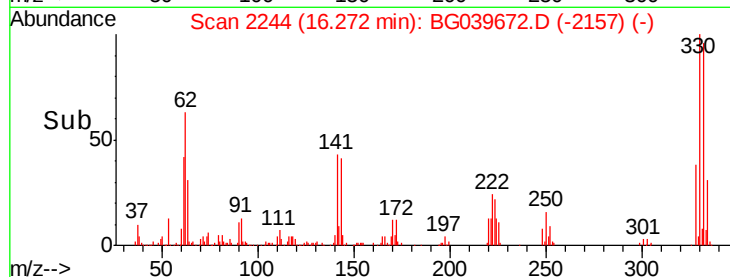
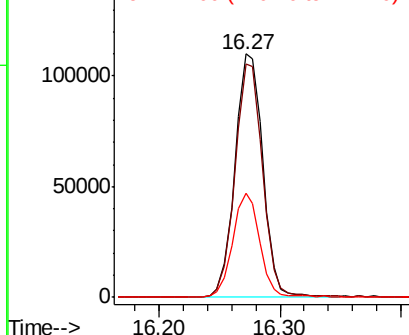
#42
 2,4,6-Tribromophenol
 Concen: 116.202 ng
 RT: 16.27 min Scan# 2244
 Delta R.T. -0.02 min
 Lab File: BG039672.D
 Acq: 28 Feb 2019 22:53

Instrument :
 BNA_G
 ClientSampleId :
 INTERIOR-WALL

Tot Ion:330 Resp: 176803
 Ion Ratio Lower Upper
 330 100
 332 95.4 75.7 113.5
 141 41.5 35.6 53.4

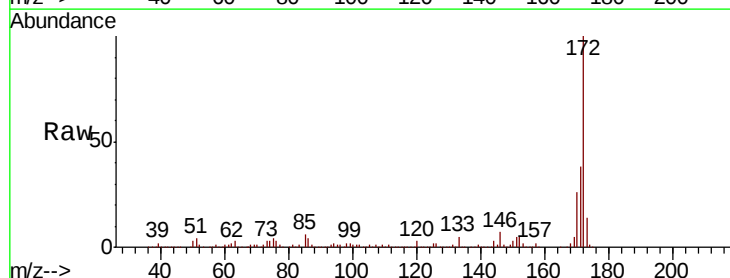


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

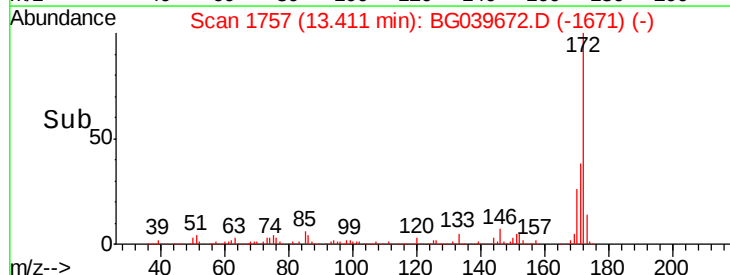
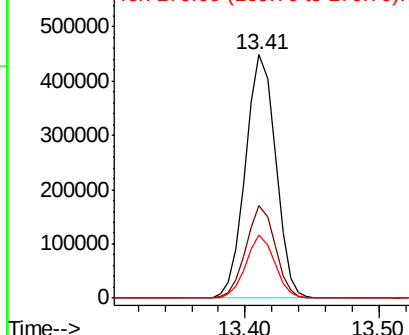


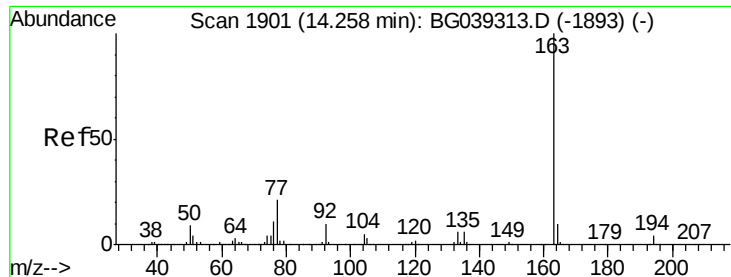
#45
 2-Fluorobiphenyl
 Concen: 71.201 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. -0.03 min
 Lab File: BG039672.D
 Acq: 28 Feb 2019 22:53

Tgt Ion:172 Resp: 701293
 Ion Ratio Lower Upper
 172 100
 171 38.1 30.8 46.2
 170 25.9 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: 2.705 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.03 min

Lab File: BG039672.D

Acq: 28 Feb 2019 22:53

Instrument :

BNA_G

ClientSampleId :

INTERIOR-WALL

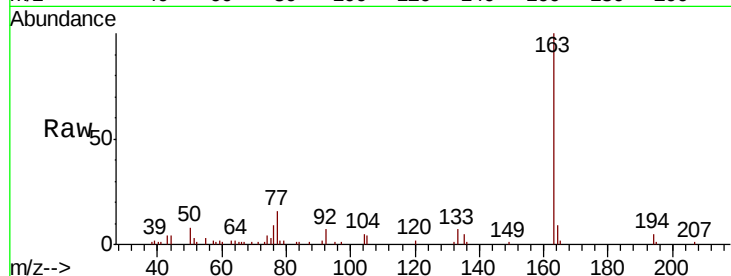
Tot Ion:163 Resp: 30863

Ion Ratio Lower Upper

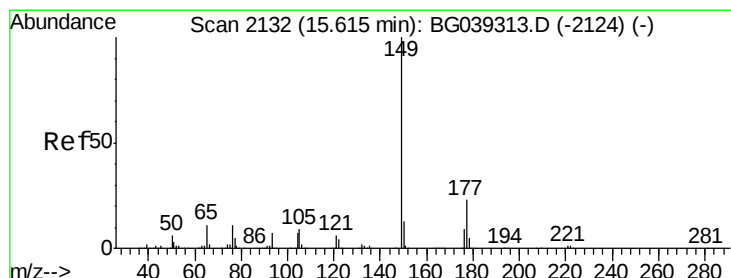
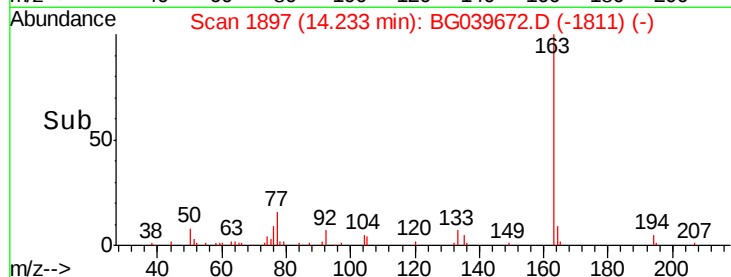
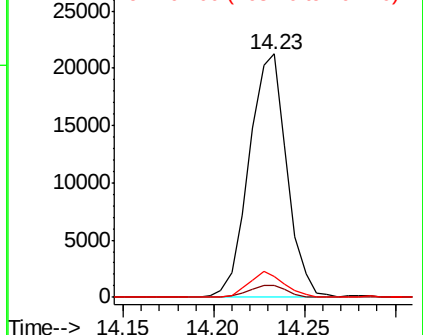
163 100

194 5.1 3.6 5.4

164 8.7 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



#60

Diethylphthalate

Concen: 4.784 ng

RT: 15.58 min Scan# 2126

Delta R.T. -0.04 min

Lab File: BG039672.D

Acq: 28 Feb 2019 22:53

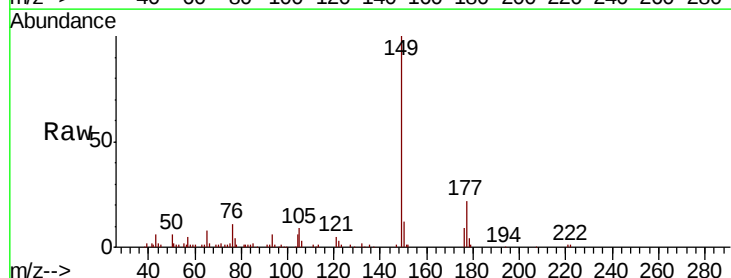
Tgt Ion:149 Resp: 56443

Ion Ratio Lower Upper

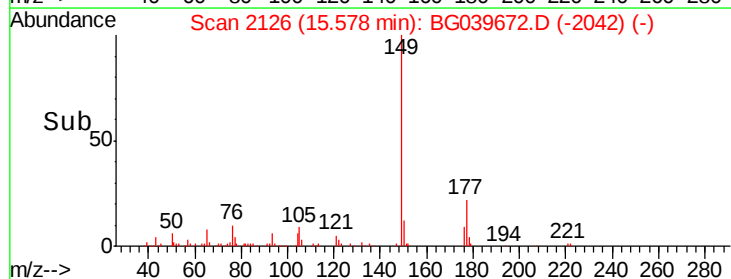
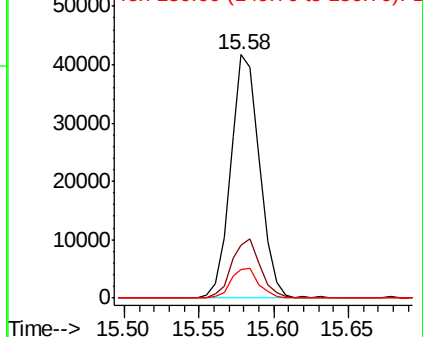
149 100

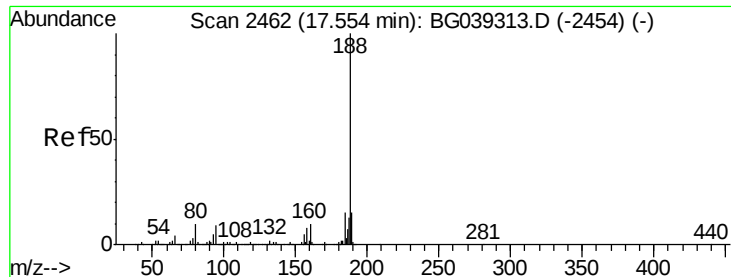
177 21.6 18.3 27.5

150 11.9 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.53 min Scan# 2458

Delta R.T. -0.03 min

Lab File: BG039672.D

Acq: 28 Feb 2019 22:53

Instrument :

BNA_G

ClientSampleId :

INTERIOR-WALL

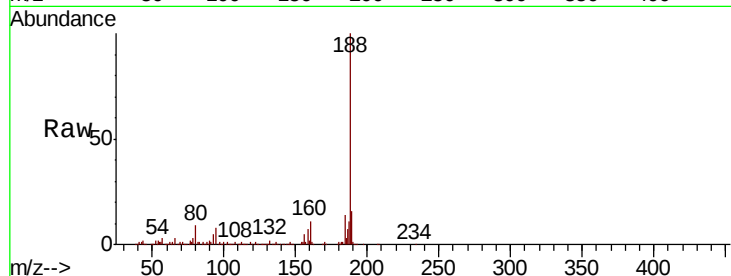
Tot Ion:188 Resp: 315427

Ion Ratio Lower Upper

188 100

94 7.9 6.9 10.3

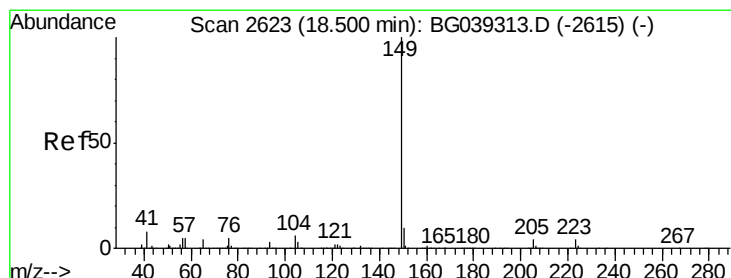
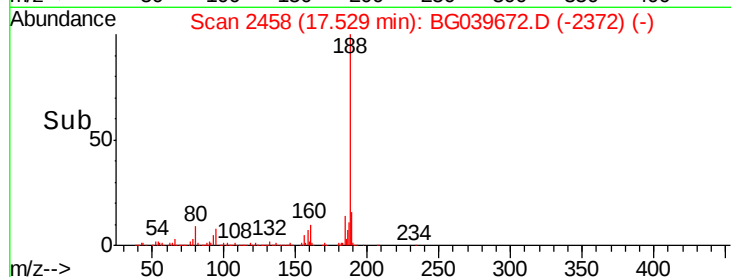
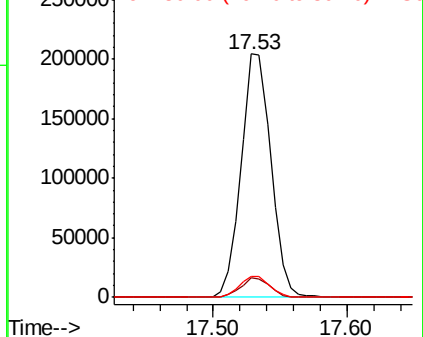
80 8.7 8.1 12.1



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



#74

Di-n-butylphthalate

Concen: 8.016 ng

RT: 18.47 min Scan# 2618

Delta R.T. -0.03 min

Lab File: BG039672.D

Acq: 28 Feb 2019 22:53

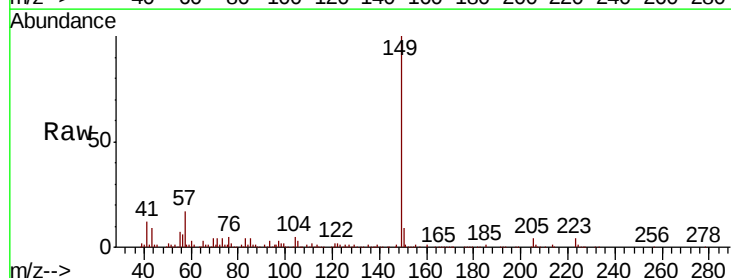
Tgt Ion:149 Resp: 150073

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

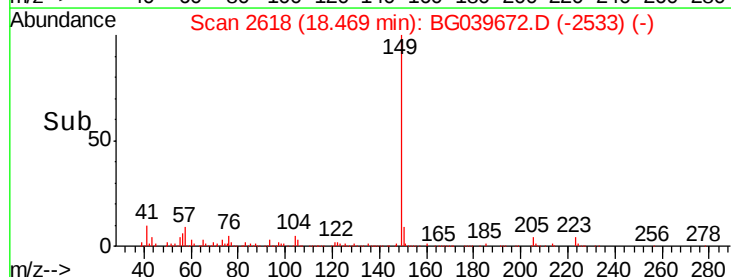
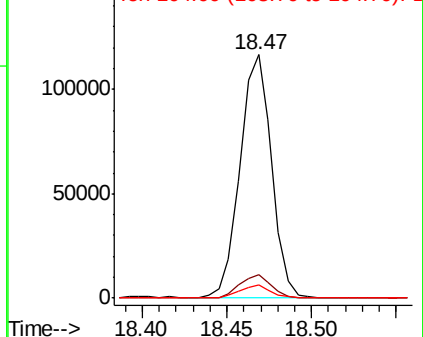
104 5.4 4.5 6.7

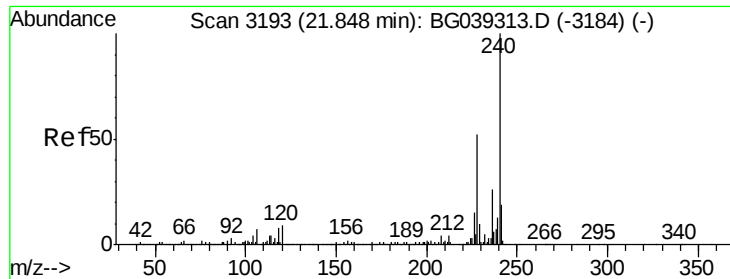


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

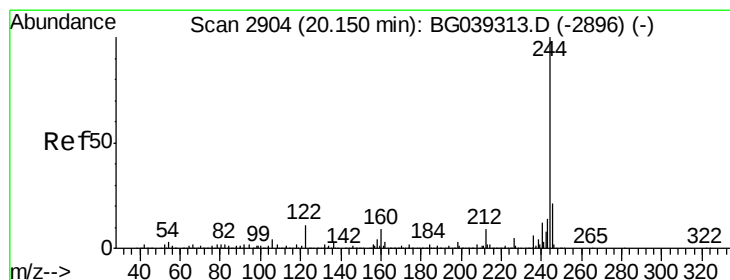
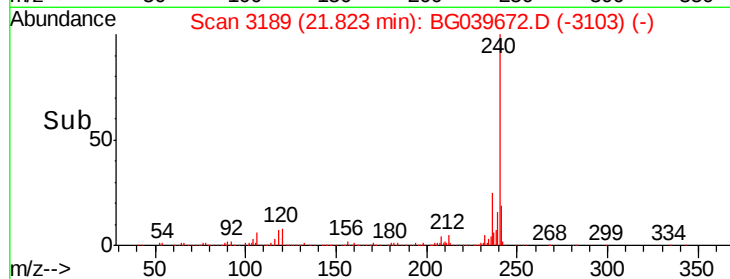
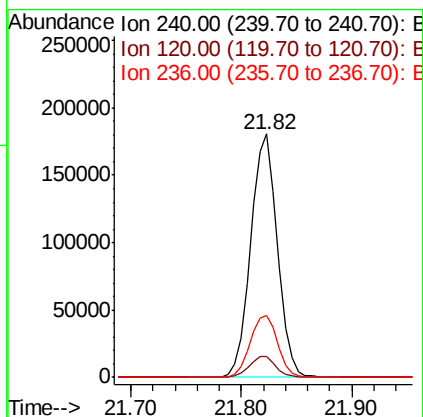
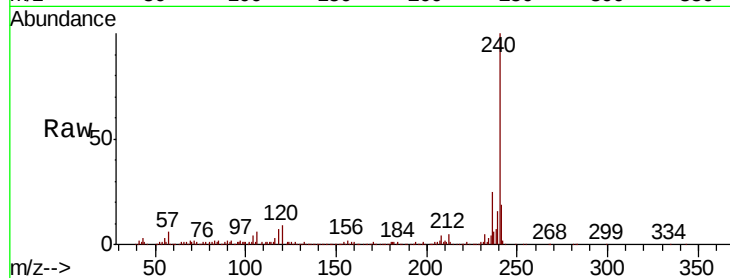




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.82 min Scan# 3189
 Delta R.T. -0.03 min
 Lab File: BG039672.D
 Acq: 28 Feb 2019 22:53

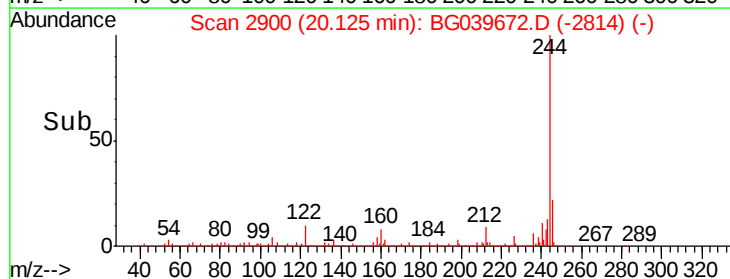
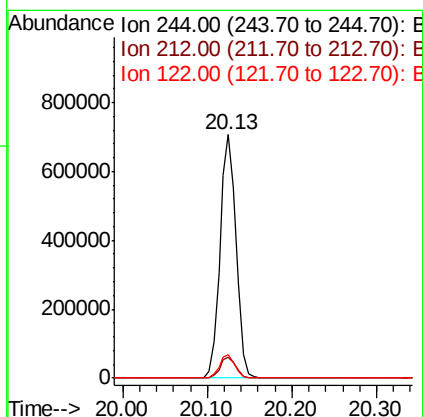
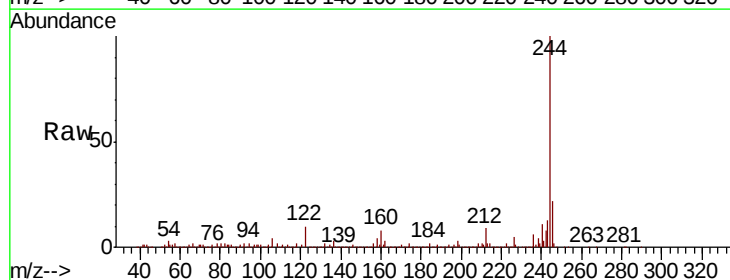
Instrument :
 BNA_G
 ClientSampleId :
 INTERIOR-WALL

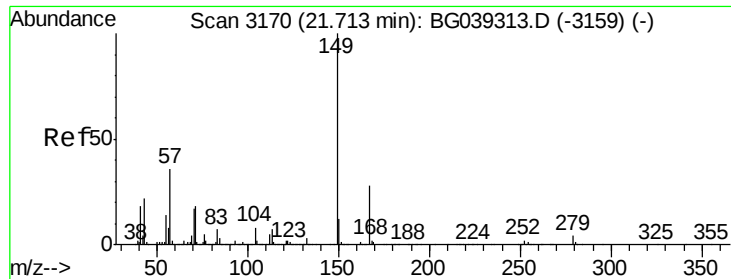
Tot Ion:240 Resp: 306442
 Ion Ratio Lower Upper
 240 100
 120 8.6 7.0 10.6
 236 25.3 21.0 31.4



#79
 Terphenyl-d14
 Concen: 64.547 ng
 RT: 20.13 min Scan# 2900
 Delta R.T. -0.03 min
 Lab File: BG039672.D
 Acq: 28 Feb 2019 22:53

Tgt Ion:244 Resp: 934475
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.3 10.9
 122 9.9 8.4 12.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.250 ng

RT: 21.66 min Scan# 3162

Delta R.T. -0.05 min

Lab File: BG039672.D

Acq: 28 Feb 2019 22:53

Instrument :

BNA_G

ClientSampleId :

INTERIOR-WALL

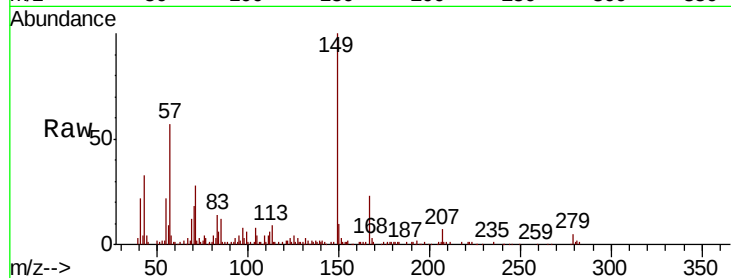
Tot Ion:149 Resp: 60276

Ion Ratio Lower Upper

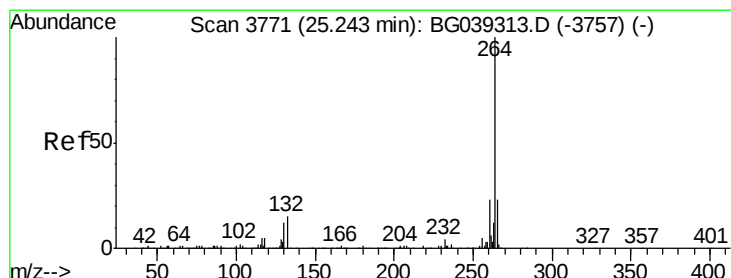
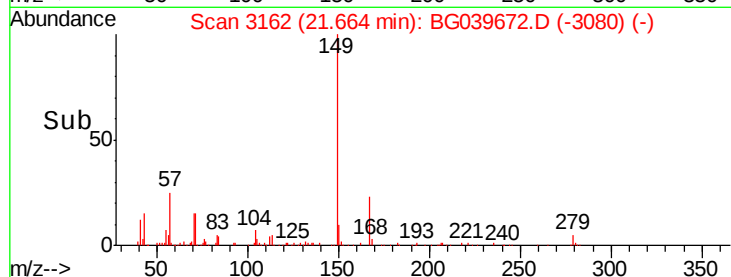
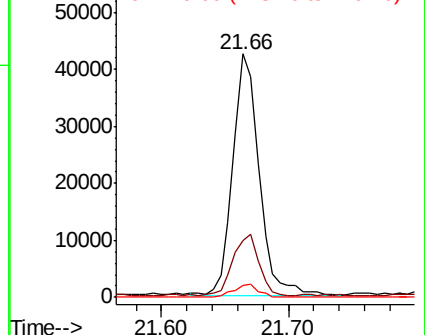
149 100

167 23.3 22.6 34.0

279 4.7 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. -0.04 min

Lab File: BG039672.D

Acq: 28 Feb 2019 22:53

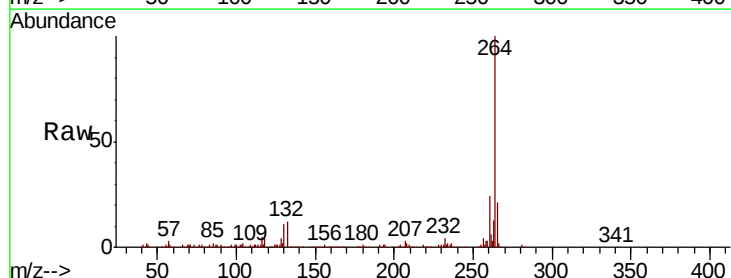
Tgt Ion:264 Resp: 323210

Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.4

265 20.7 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

