

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031219\
 Data File : BG039882.D
 Acq On : 12 Mar 2019 20:13
 Operator : JU/SJ
 Sample : K1842-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-MW-11_030719

Quant Time: Mar 13 06:46:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 05:34:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	41221	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	176534	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	126253	20.00	ng	0.00
64) Phenanthrene-d10	17.52	188	315917	20.00	ng	0.00
76) Chrysene-d12	21.81	240	327757	20.00	ng	0.00
87) Perylene-d12	25.18	264	321582	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	150800	62.41	ng	0.00
7) Phenol-d6	7.29	99	138943	38.57	ng	0.00
23) Nitrobenzene-d5	9.33	82	301327	92.32	ng	0.00
42) 2,4,6-Tribromophenol	16.26	330	213884	145.34	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	759181	85.62	ng	0.00
79) Terphenyl-d14	20.12	244	1290103	86.67	ng	0.00

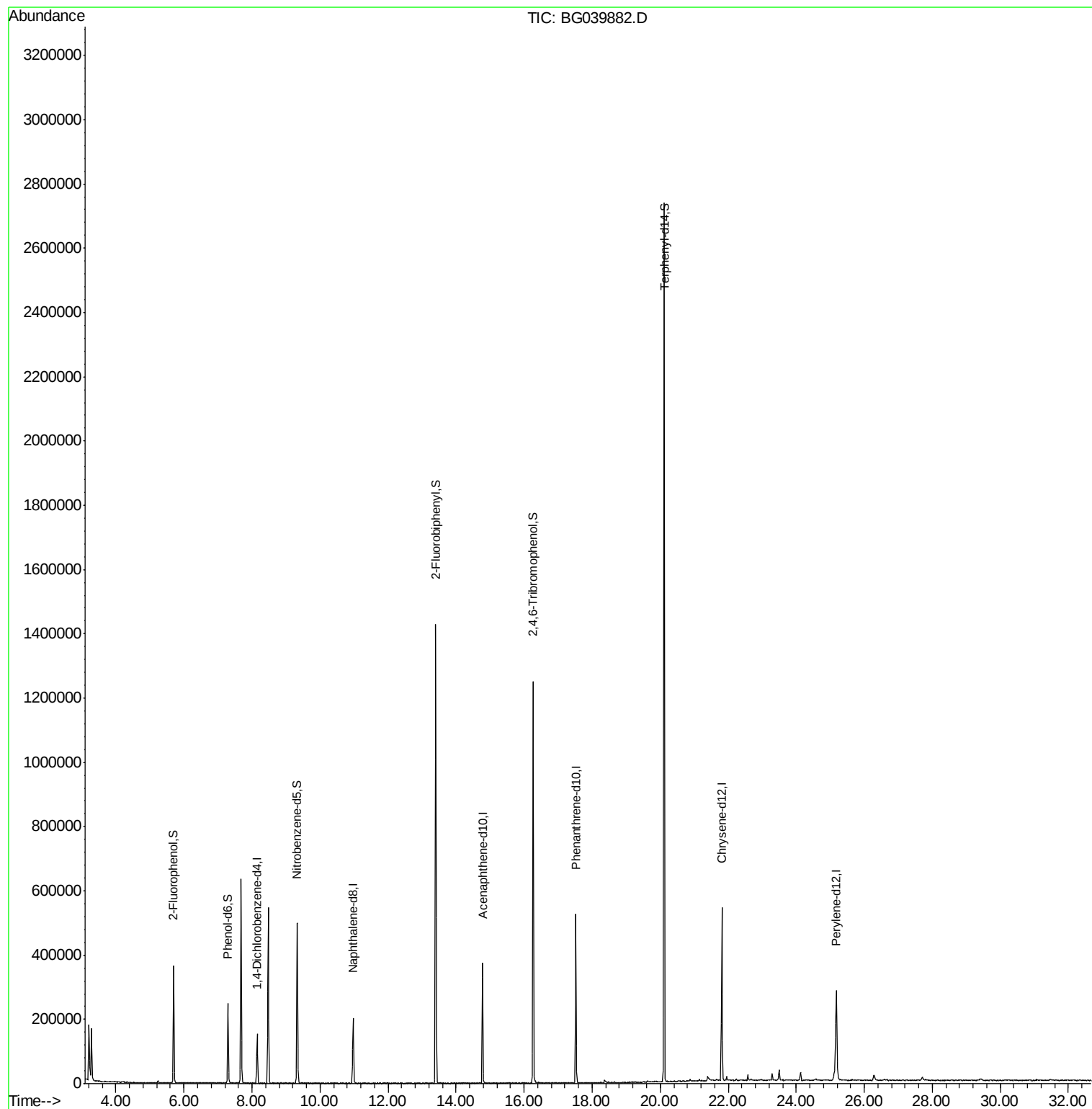
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031219\
Data File : BG039882.D
Acq On : 12 Mar 2019 20:13
Operator : JU/SJ
Sample : K1842-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-MW-11_030719

Quant Time: Mar 13 06:46:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 05:34:05 2019
Response via : Initial Calibration



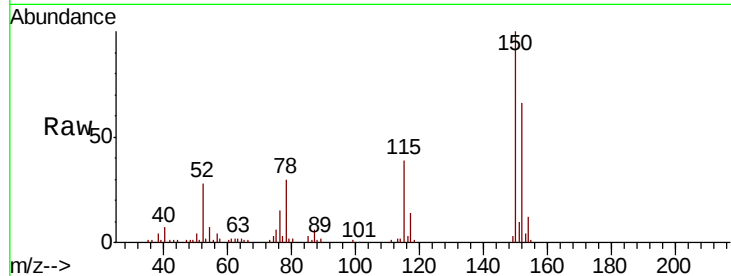


#1

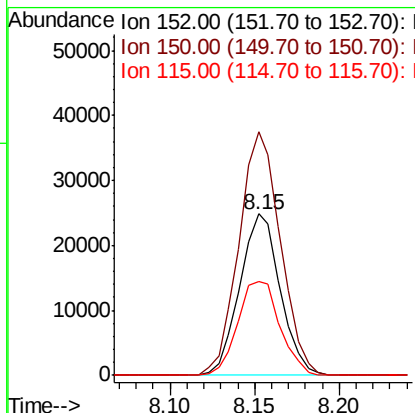
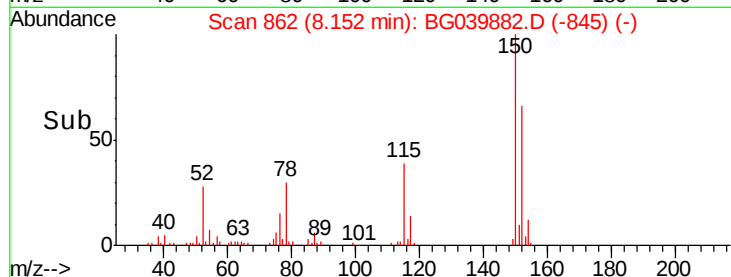
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG039882.D
Acq: 12 Mar 2019 20:13

Instrument :
BNA_G
ClientSampleId :
C-MW-11_030719

Tot Ion:152 Resp: 41221
Ion Ratio Lower Upper
152 100
150 151.1 123.7 185.5
115 58.6 45.9 68.9



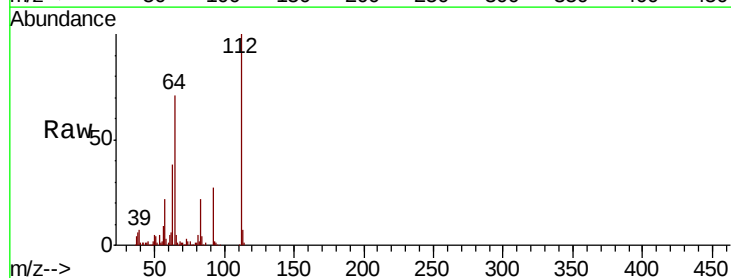
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



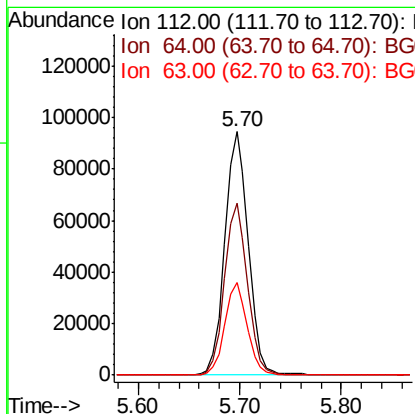
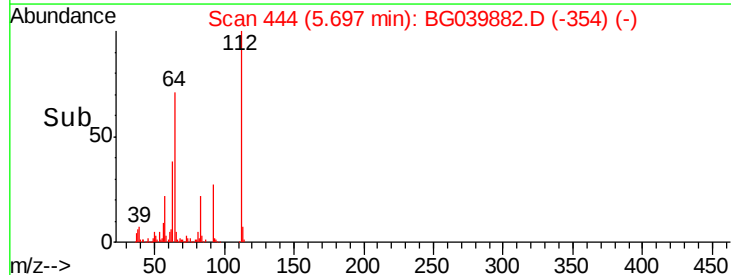
#5

2-Fluorophenol
Concen: 62.411 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.00 min
Lab File: BG039882.D
Acq: 12 Mar 2019 20:13

Tgt Ion:112 Resp: 150800
Ion Ratio Lower Upper
112 100
64 70.5 57.8 86.8
63 37.9 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: 38.566 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG039882.D

Acq: 12 Mar 2019 20:13

Instrument :

BNA_G

ClientSampleId :

C-MW-11_030719

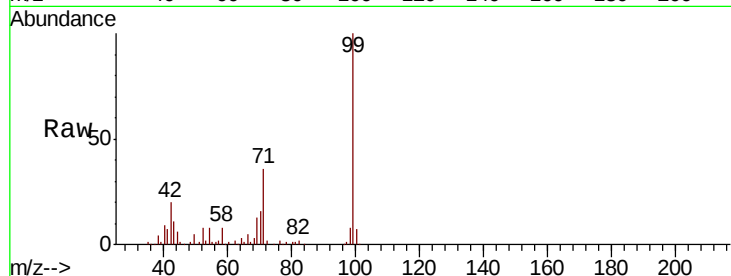
Tot Ion: 99 Resp: 138943

Ion Ratio Lower Upper

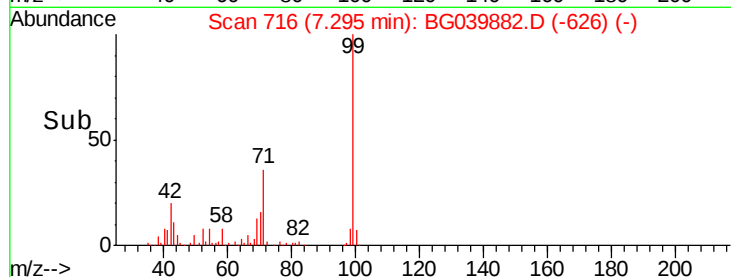
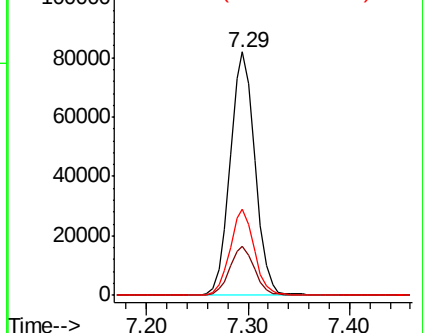
99 100

42 20.0 18.2 27.2

71 35.6 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: 10.97 min Scan# 1342

Delta R.T. -0.00 min

Lab File: BG039882.D

Acq: 12 Mar 2019 20:13

Tgt Ion: 136 Resp: 176534

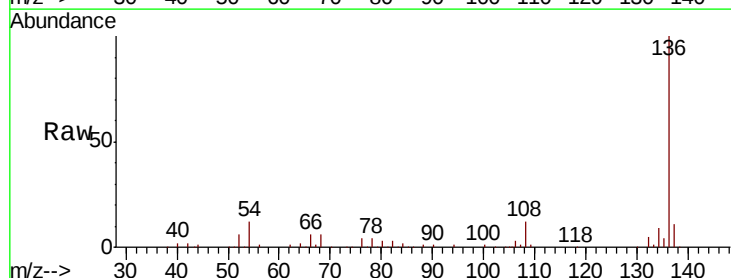
Ion Ratio Lower Upper

136 100

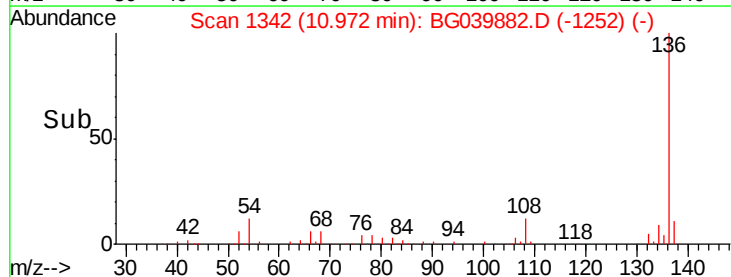
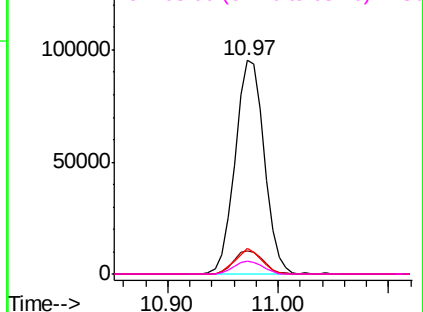
137 10.7 9.1 13.7

54 11.7 9.4 14.2

68 6.1 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

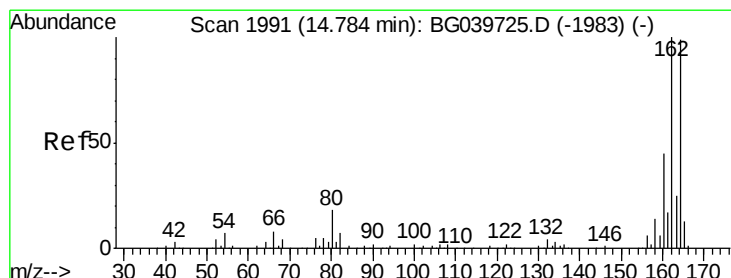
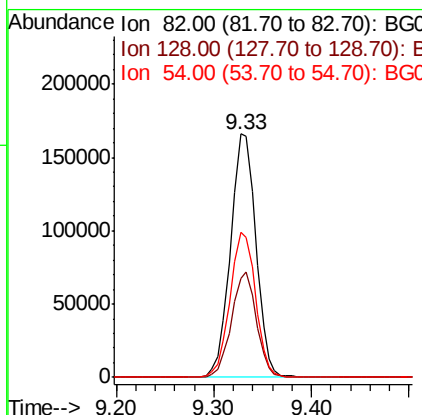
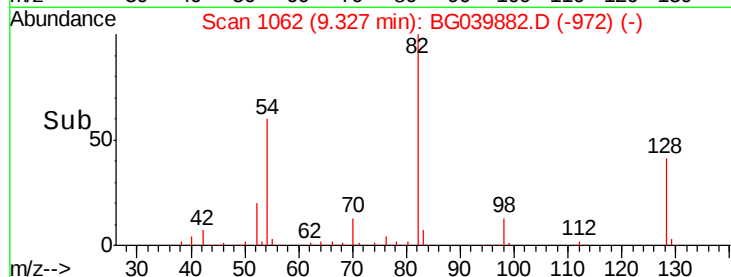
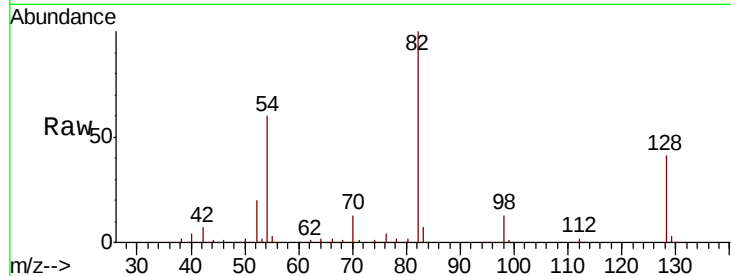




#23
Nitrobenzene-d5
Concen: 92.316 ng
RT: 9.33 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BG039882.D
Acq: 12 Mar 2019 20:13

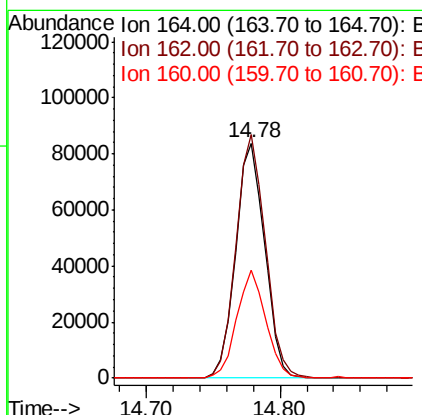
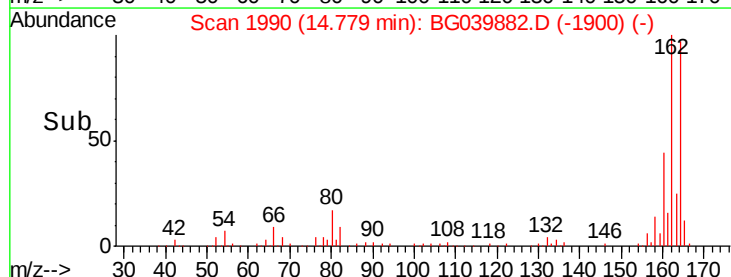
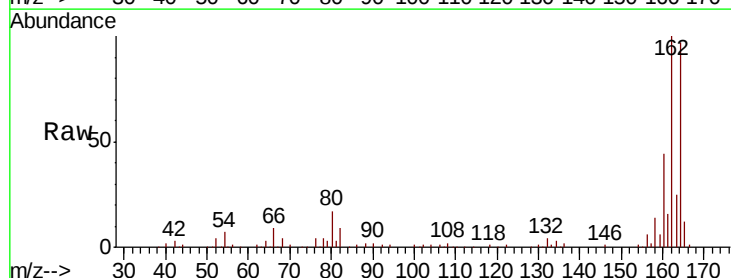
Instrument :
BNA_G
ClientSampleId :
C-MW-11_030719

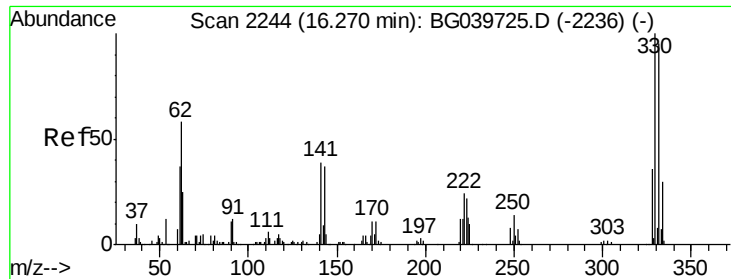
Tot Ion	82	Resp	301327
Ion Ratio	Lower	Upper	
82	100		
128	40.8	31.3	46.9
54	59.6	50.9	76.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG039882.D
Acq: 12 Mar 2019 20:13

Tgt Ion	164	Resp	126253
Ion Ratio	Lower	Upper	
164	100		
162	103.5	81.6	122.4
160	45.8	34.2	51.2

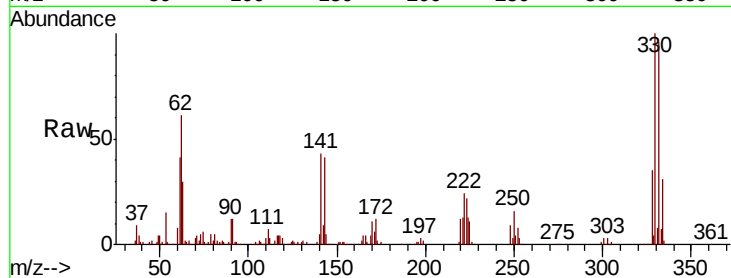




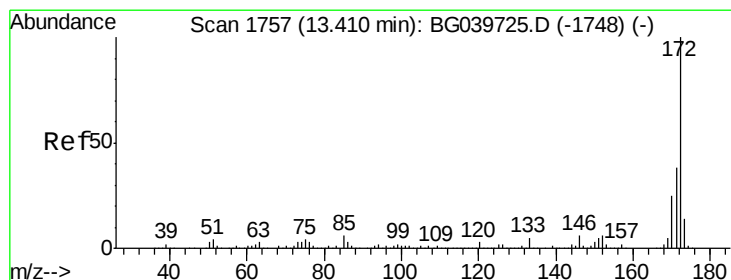
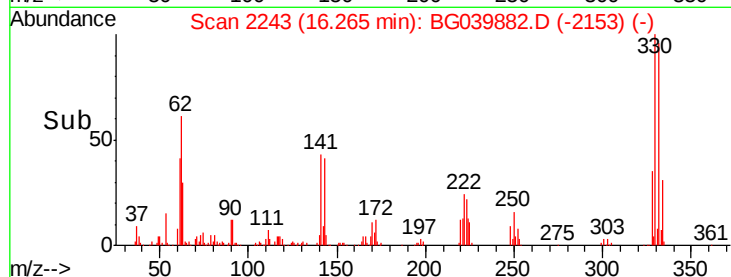
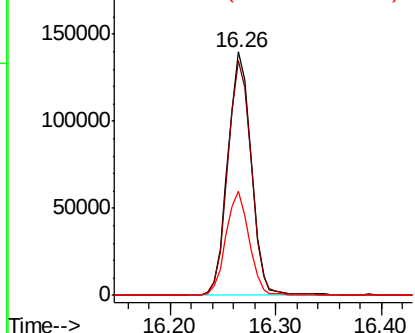
#42
 2,4,6-Tribromophenol
 Concen: 145.344 ng
 RT: 16.26 min Scan# 2243
 Delta R.T. -0.00 min
 Lab File: BG039882.D
 Acq: 12 Mar 2019 20:13

Instrument :
 BNA_G
 ClientSampleId :
 C-MW-11_030719

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	75.7	113.5
141	42.4	35.6	53.4

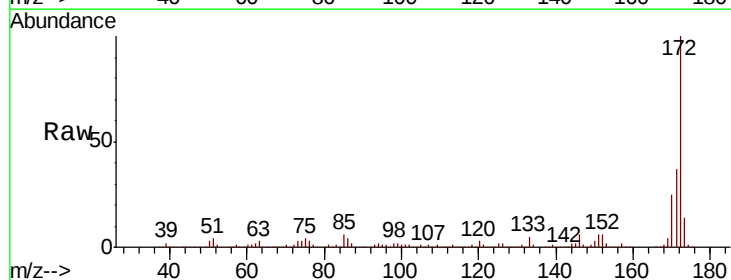


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

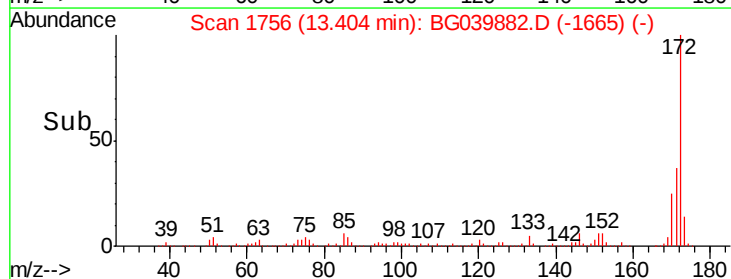
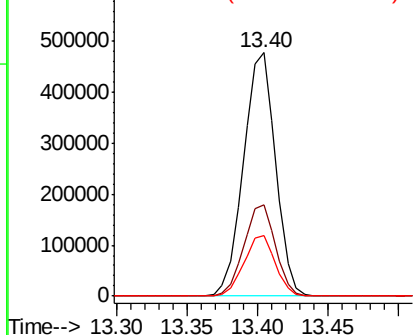


#45
 2-Fluorobiphenyl
 Concen: 85.617 ng
 RT: 13.40 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG039882.D
 Acq: 12 Mar 2019 20:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.8	46.2
170	24.7	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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.52 min Scan# 2457

Delta R.T. -0.00 min

Lab File: BG039882.D

Acq: 12 Mar 2019 20:13

Instrument :

BNA_G

ClientSampleId :

C-MW-11_030719

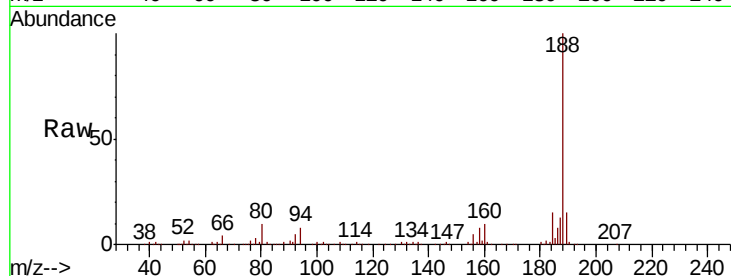
Tot Ion:188 Resp: 315917

Ion Ratio Lower Upper

188 100

94 7.9 6.9 10.3

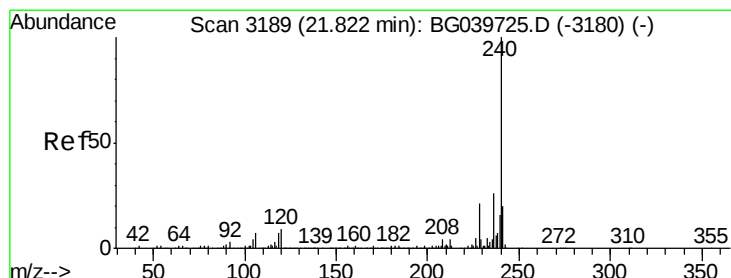
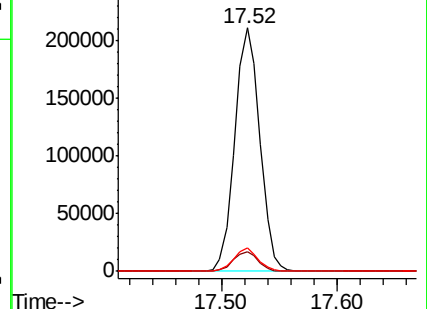
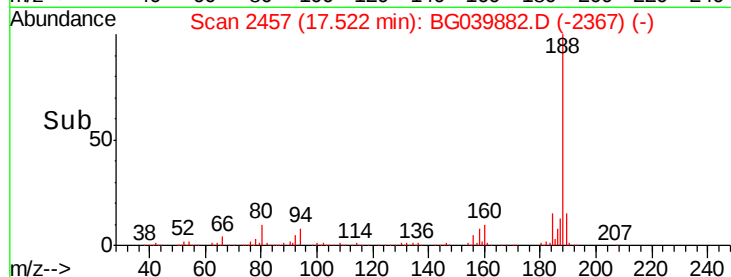
80 9.7 8.1 12.1



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.81 min Scan# 3187

Delta R.T. -0.00 min

Lab File: BG039882.D

Acq: 12 Mar 2019 20:13

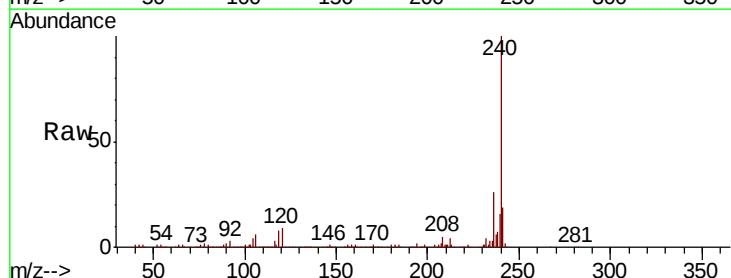
Tgt Ion:240 Resp: 327757

Ion Ratio Lower Upper

240 100

120 8.6 7.0 10.6

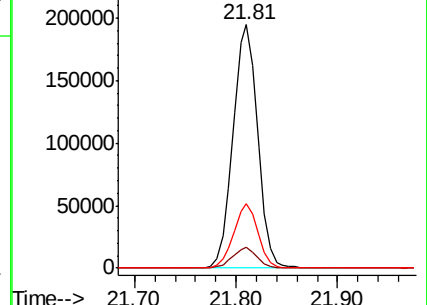
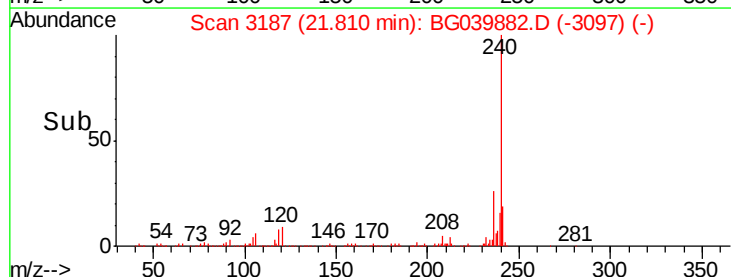
236 26.3 21.0 31.4

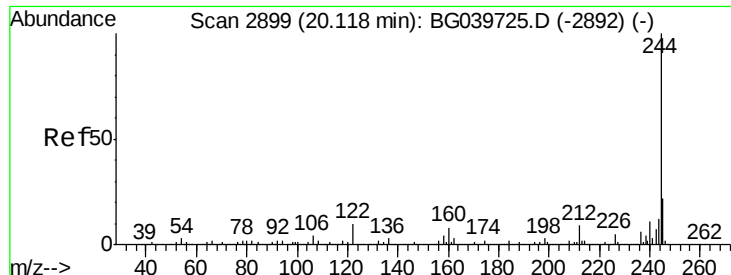


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 86.667 ng

RT: 20.12 min Scan# 2899

Delta R.T. 0.00 min

Lab File: BG039882.D

Acq: 12 Mar 2019 20:13

Instrument :

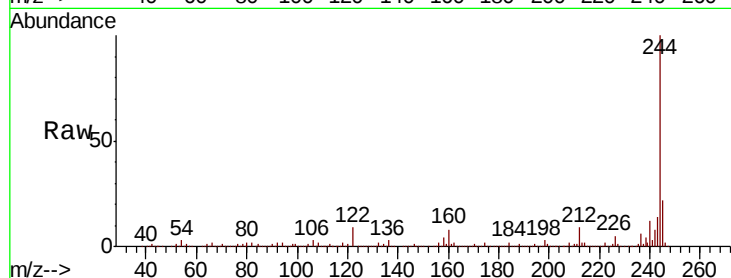
BNA_G

ClientSampleId :

C-MW-11_030719

Tot Ion:244 Resp: 1290103

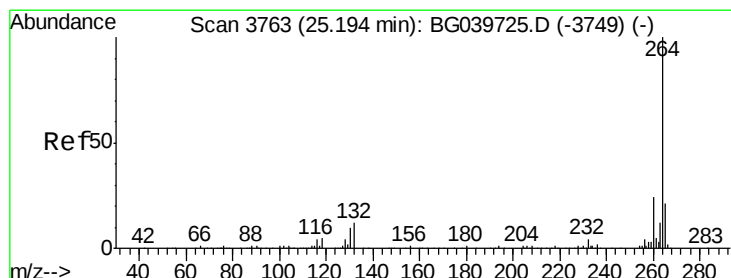
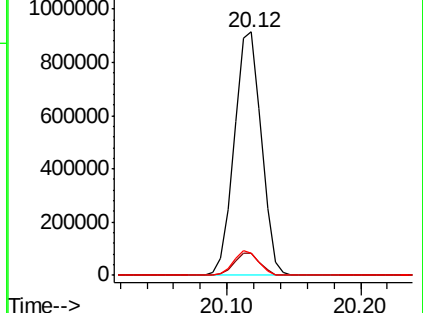
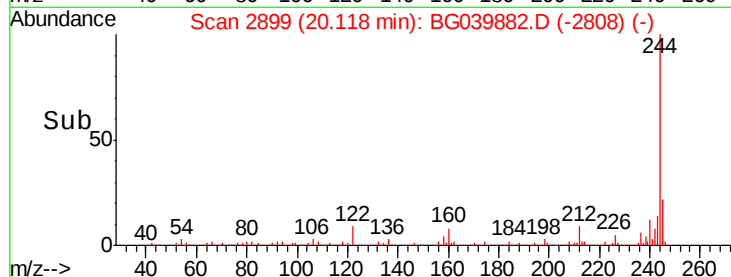
Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.3	10.9
122	9.2	8.4	12.6



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: 25.18 min Scan# 3760

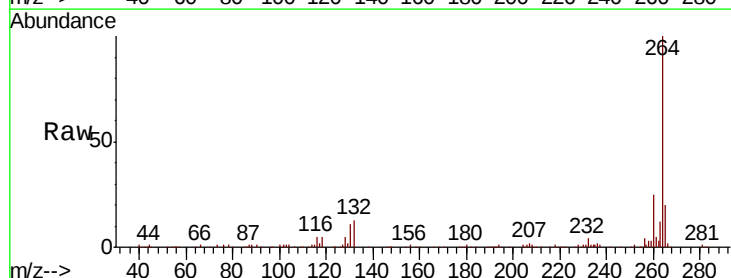
Delta R.T. -0.01 min

Lab File: BG039882.D

Acq: 12 Mar 2019 20:13

Tgt Ion:264 Resp: 321582

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.2	27.4
265	20.3	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

