

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031219\
 Data File : BG039903.D
 Acq On : 13 Mar 2019 10:44
 Operator : JU/SJ
 Sample : PB117835BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB117835BL

Quant Time: Mar 13 15:41:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	44264	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	179640	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	128402	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	329970	20.00	ng	0.00
76) Chrysene-d12	21.81	240	353659	20.00	ng	-0.02
87) Perylene-d12	25.17	264	332173	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	243437	93.82	ng	0.00
7) Phenol-d6	7.30	99	352111	91.02	ng	-0.02
23) Nitrobenzene-d5	9.33	82	199867	60.17	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	94853	63.38	ng	-0.02
45) 2-Fluorobiphenyl	13.40	172	520239	57.69	ng	-0.02
79) Terphenyl-d14	20.11	244	938913	58.45	ng	0.00

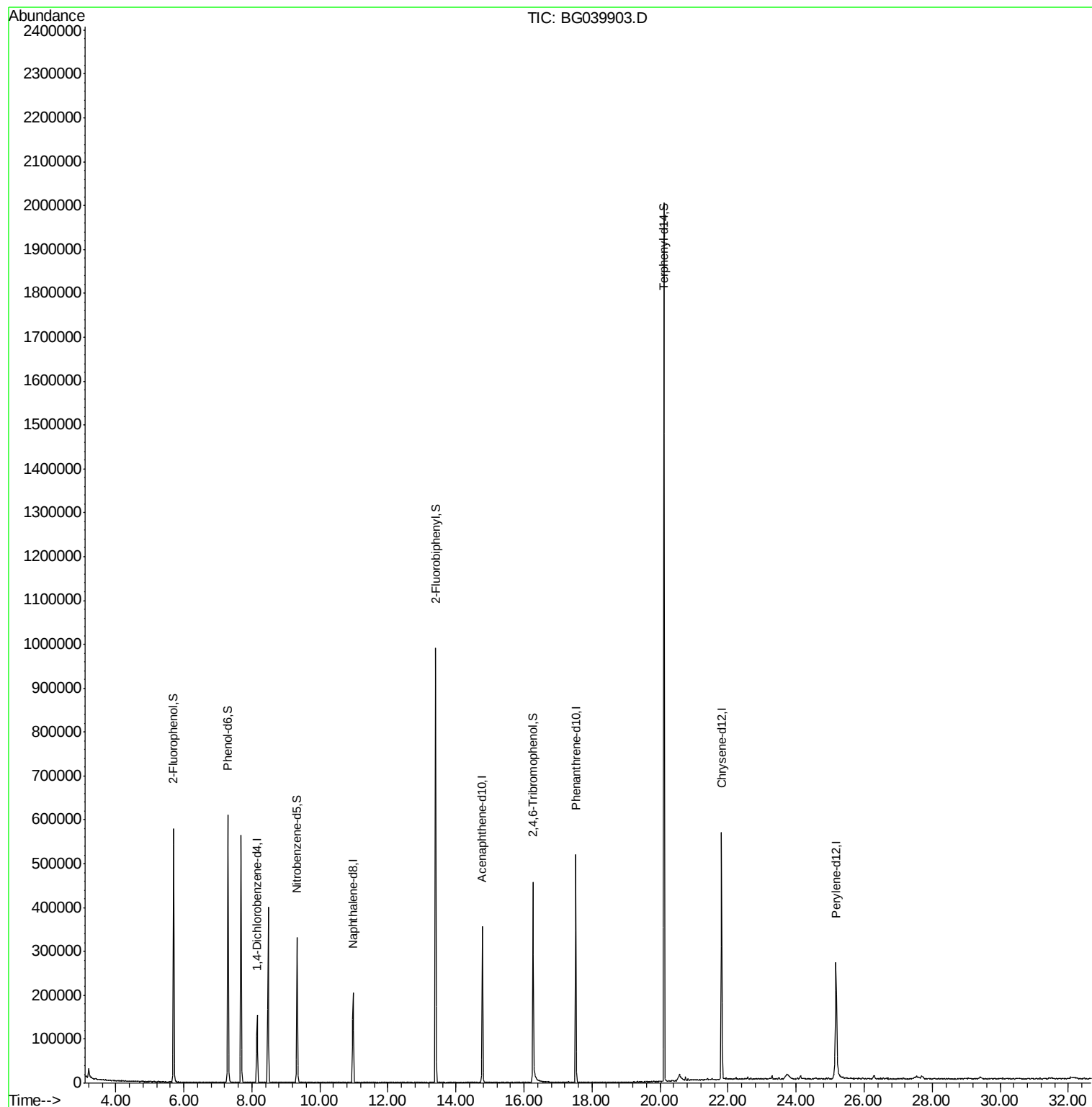
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031219\
Data File : BG039903.D
Acq On : 13 Mar 2019 10:44
Operator : JU/SJ
Sample : PB117835BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB117835BL

Quant Time: Mar 13 15:41:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration



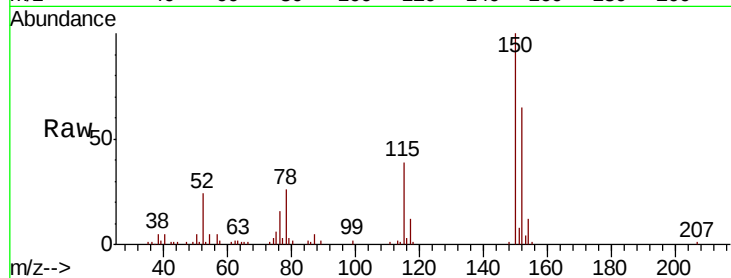


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039903.D
Acq: 13 Mar 2019 10:44

Instrument :
BNA_G
ClientSampleId :
PB117835BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	123.7	185.5
115	59.6	45.9	68.9

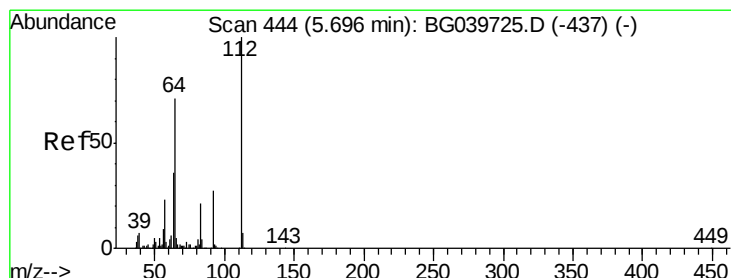
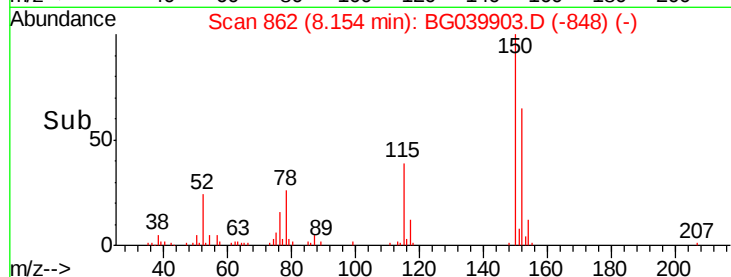
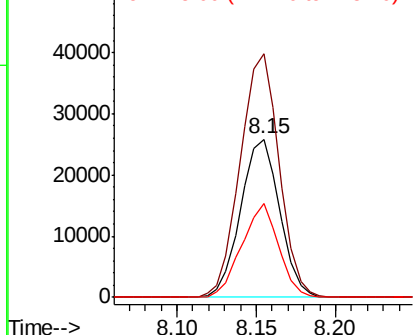


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

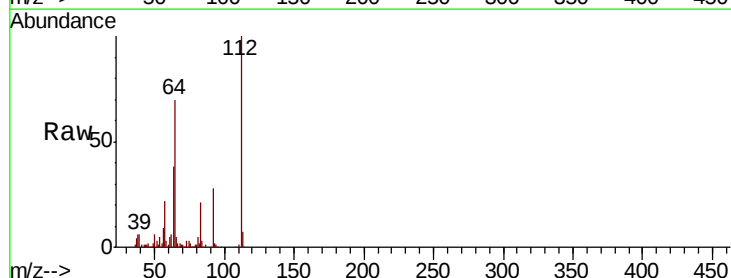
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 93.825 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG039903.D
Acq: 13 Mar 2019 10:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.0	57.8	86.8
63	37.7	29.8	44.6

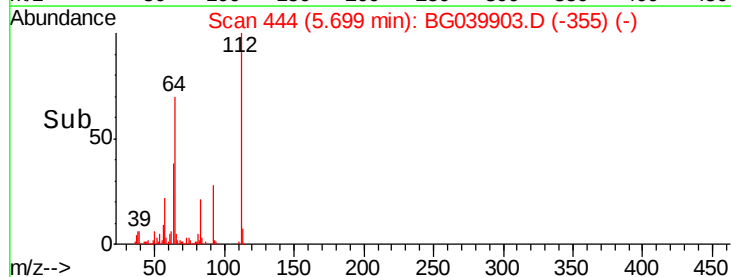
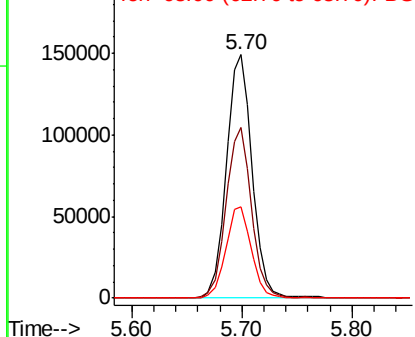


Abundance

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: 91.016 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG039903.D

Acq: 13 Mar 2019 10:44

Instrument :

BNA_G

ClientSampled :

PB117835BL

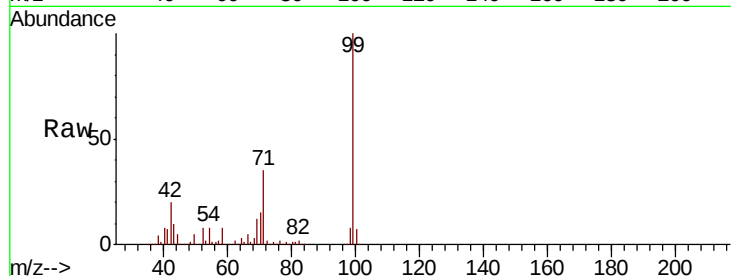
Tot Ion: 99 Resp: 352111

Ion Ratio Lower Upper

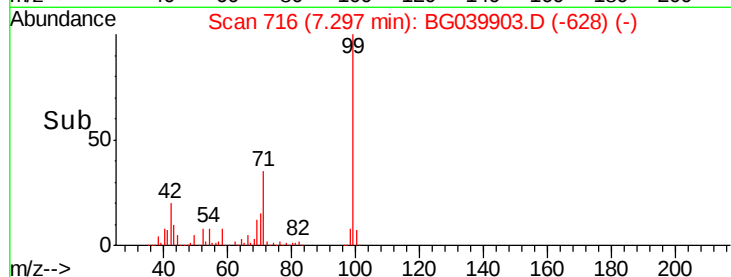
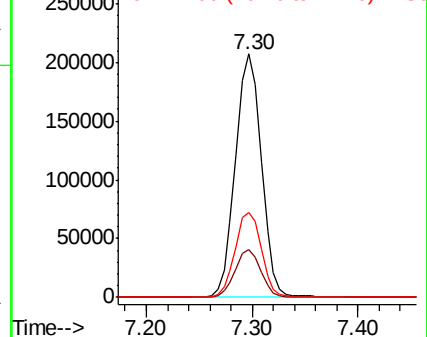
99 100

42 19.9 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: 10.97 min Scan# 1342

Delta R.T. -0.02 min

Lab File: BG039903.D

Acq: 13 Mar 2019 10:44

Tgt Ion: 136 Resp: 179640

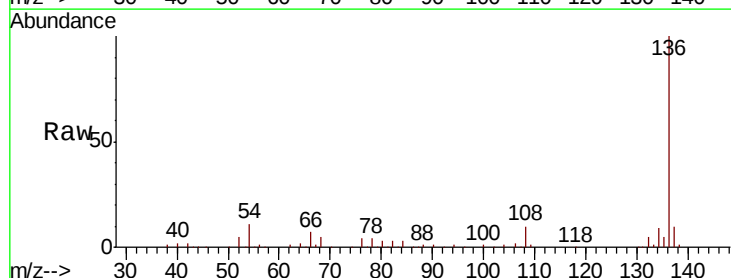
Ion Ratio Lower Upper

136 100

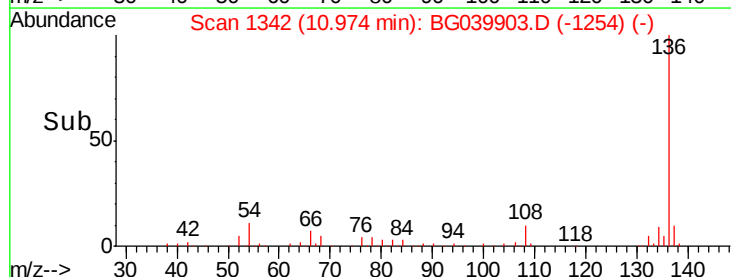
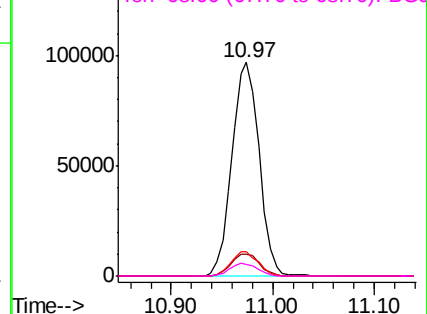
137 10.4 9.1 13.7

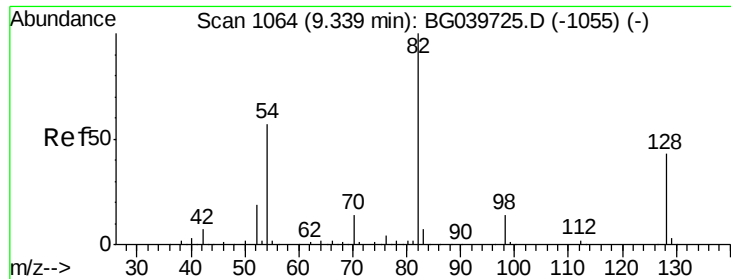
54 11.3 9.4 14.2

68 5.5 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

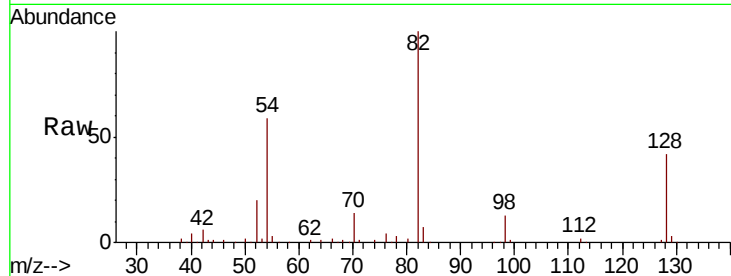




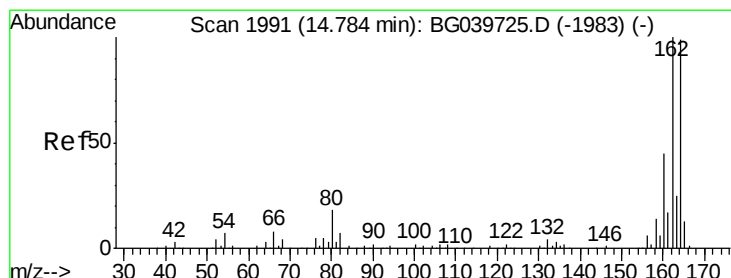
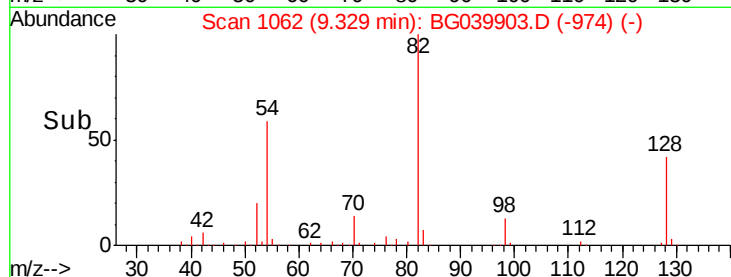
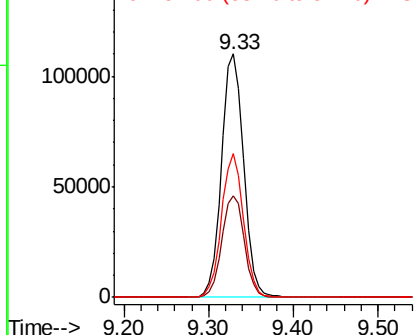
#23
Nitrobenzene-d5
Concen: 60.174 ng
RT: 9.33 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BG039903.D
Acq: 13 Mar 2019 10:44

Instrument :
BNA_G
ClientSampled :
PB117835BL

Tot Ion	82	Resp	199867
Ion Ratio	Lower	Upper	
82	100		
128	41.9	31.3	46.9
54	58.9	50.9	76.3

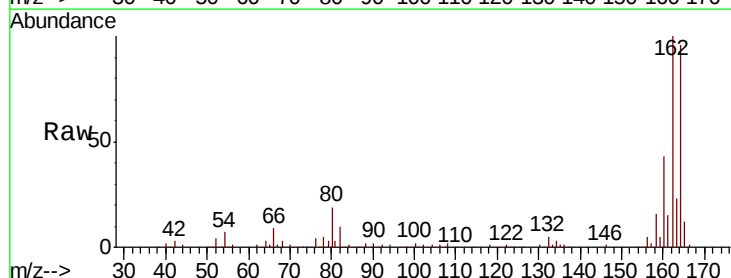


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

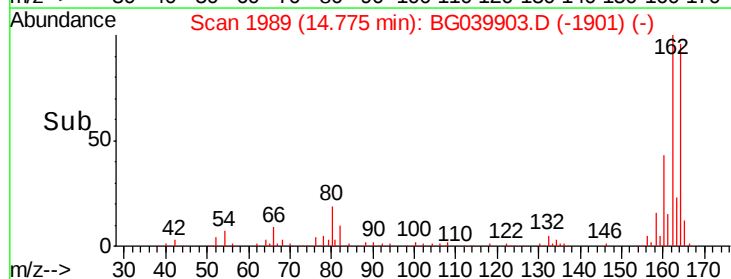
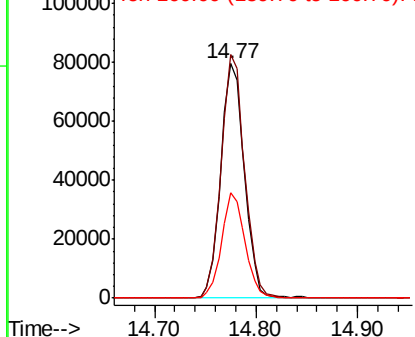


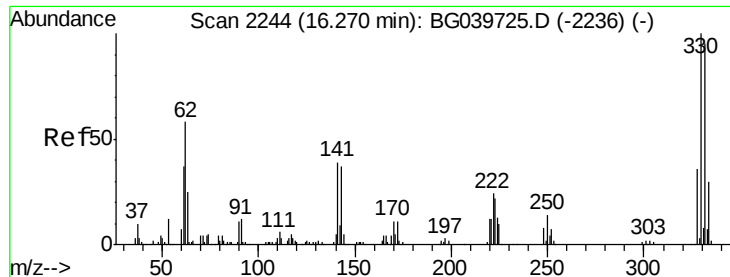
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BG039903.D
Acq: 13 Mar 2019 10:44

Tgt Ion	164	Resp	128402
Ion Ratio	Lower	Upper	
164	100		
162	104.0	81.6	122.4
160	44.9	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: 63.378 ng

RT: 16.26 min Scan# 2242

Delta R.T. -0.02 min

Lab File: BG039903.D

Acq: 13 Mar 2019 10:44

Instrument :

BNA_G

ClientSampleId :

PB117835BL

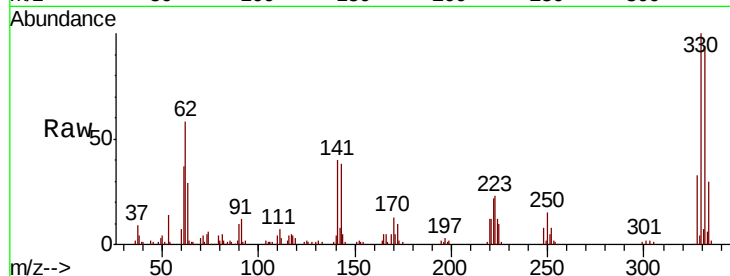
Tot Ion:330 Resp: 94853

Ion Ratio Lower Upper

330 100

332 97.3 75.7 113.5

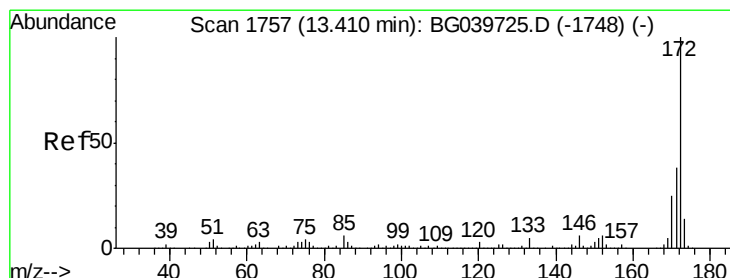
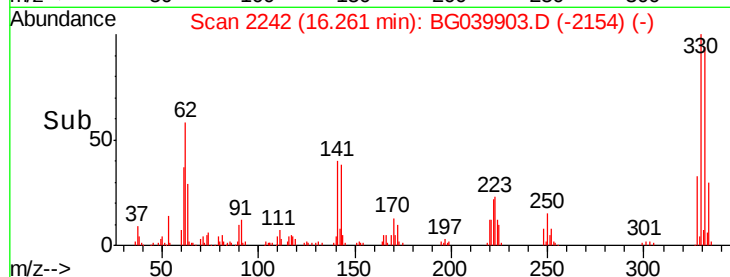
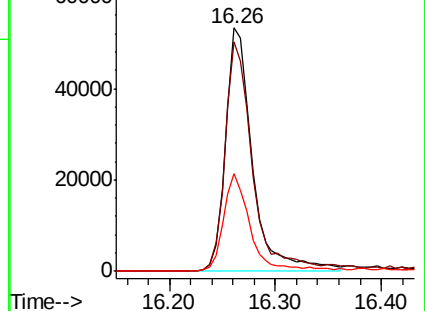
141 40.1 35.6 53.4



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: 57.688 ng

RT: 13.40 min Scan# 1755

Delta R.T. -0.02 min

Lab File: BG039903.D

Acq: 13 Mar 2019 10:44

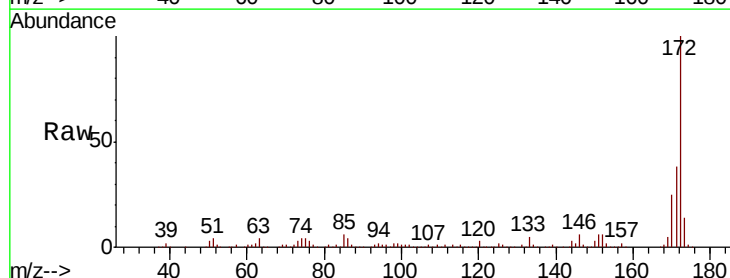
Tgt Ion:172 Resp: 520239

Ion Ratio Lower Upper

172 100

171 38.1 30.8 46.2

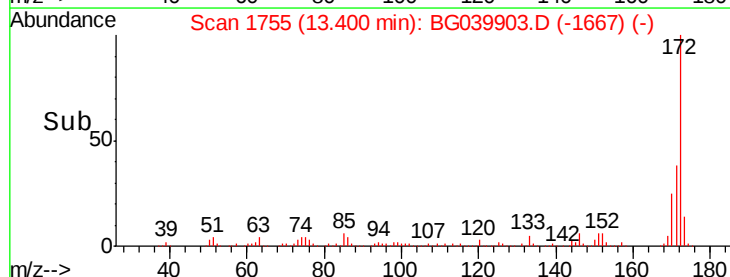
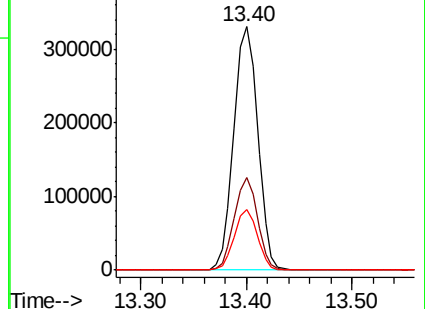
170 24.7 20.2 30.4



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

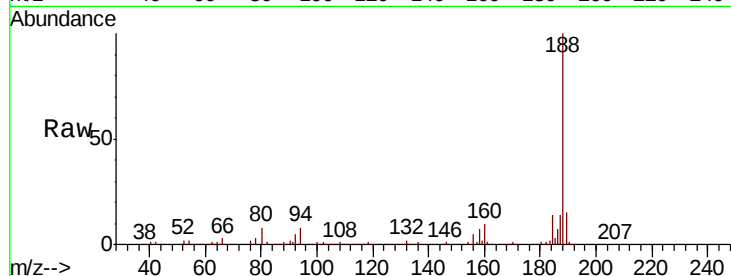




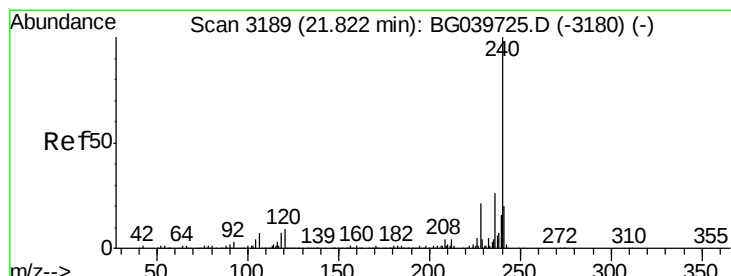
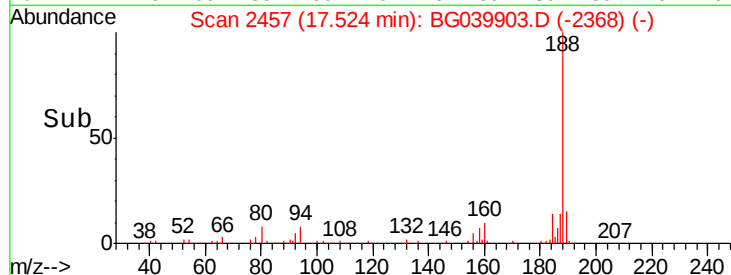
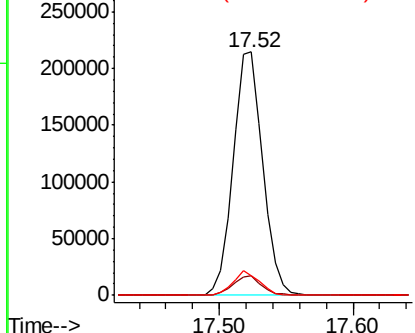
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG039903.D
Acq: 13 Mar 2019 10:44

Instrument :
BNA_G
ClientSampleId :
PB117835BL

Tot Ion:188 Resp: 329970
Ion Ratio Lower Upper
188 100
94 7.9 6.9 10.3
80 8.2 8.1 12.1

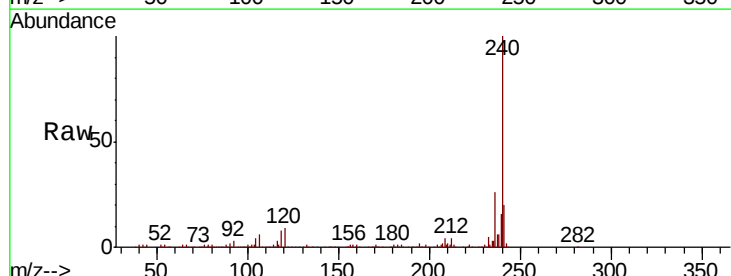


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

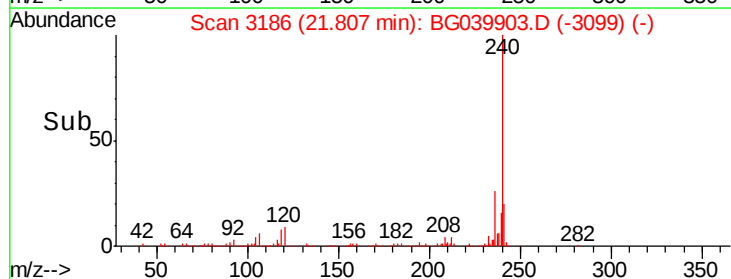
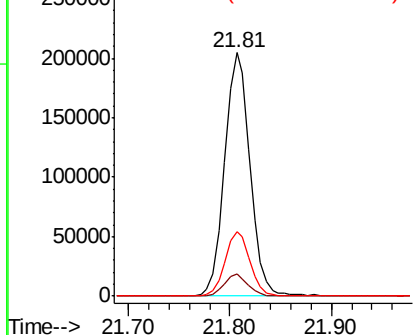


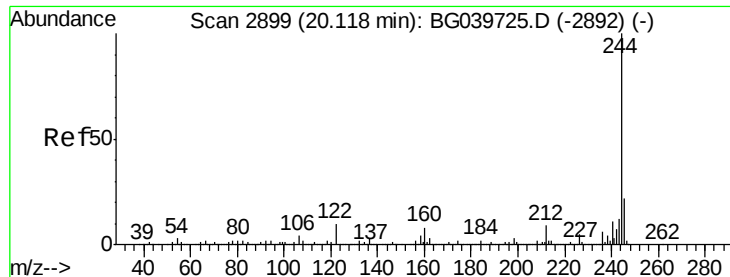
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3186
Delta R.T. -0.02 min
Lab File: BG039903.D
Acq: 13 Mar 2019 10:44

Tgt Ion:240 Resp: 353659
Ion Ratio Lower Upper
240 100
120 8.9 7.0 10.6
236 26.4 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: 58.455 ng

RT: 20.11 min Scan# 2898

Delta R.T. -0.01 min

Lab File: BG039903.D

Acq: 13 Mar 2019 10:44

Instrument :

BNA_G

ClientSampleId :

PB117835BL

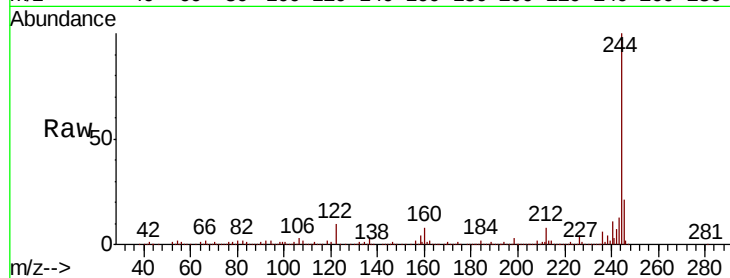
Tot Ion:244 Resp: 938913

Ion Ratio Lower Upper

244 100

212 8.3 7.3 10.9

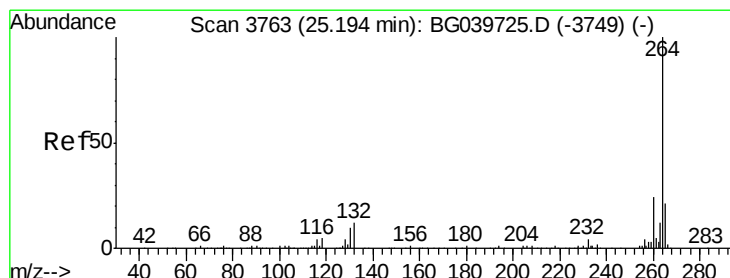
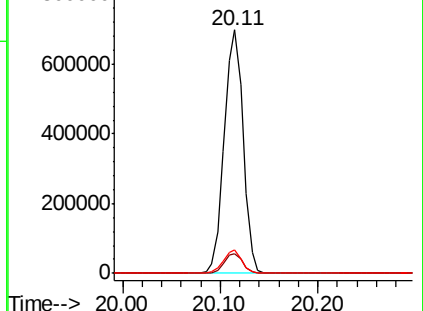
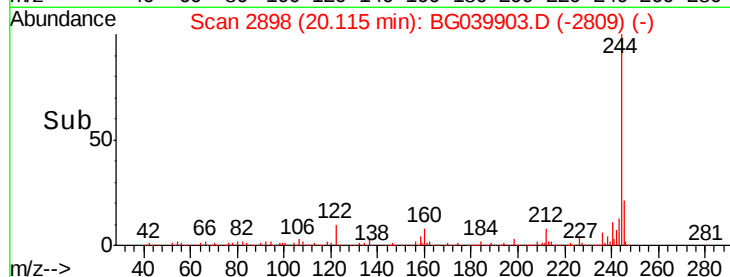
122 9.8 8.4 12.6



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: 25.17 min Scan# 3759

Delta R.T. -0.03 min

Lab File: BG039903.D

Acq: 13 Mar 2019 10:44

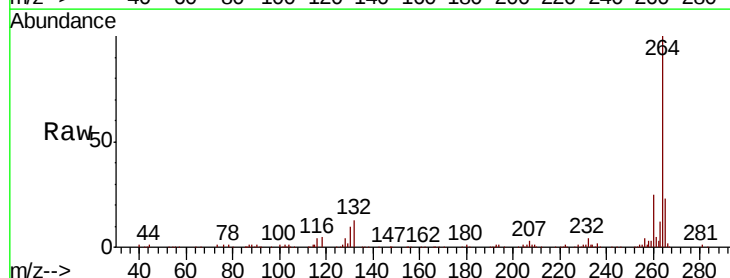
Tgt Ion:264 Resp: 332173

Ion Ratio Lower Upper

264 100

260 24.7 18.2 27.4

265 22.6 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

