

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022119\
 Data File : BG039573.D
 Acq On : 21 Feb 2019 16:12
 Operator : JU/SJ
 Sample : K1349-10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-021919-A

Quant Time: Feb 21 17:01:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 21 16:54:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	49785	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	218828	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	151075	20.00	ng	0.00
64) Phenanthrene-d10	17.54	188	383614	20.00	ng	0.00
76) Chrysene-d12	21.83	240	381809	20.00	ng	0.00
87) Perylene-d12	25.20	264	324537	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	406516	139.75	ng	0.00
7) Phenol-d6	7.32	99	535240	125.01	ng	0.00
23) Nitrobenzene-d5	9.34	82	388346	110.87	ng	0.00
42) 2,4,6-Tribromophenol	16.28	330	221726	136.29	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	935092	88.79	ng	0.00
79) Terphenyl-d14	20.13	244	1512450	83.85	ng	0.00

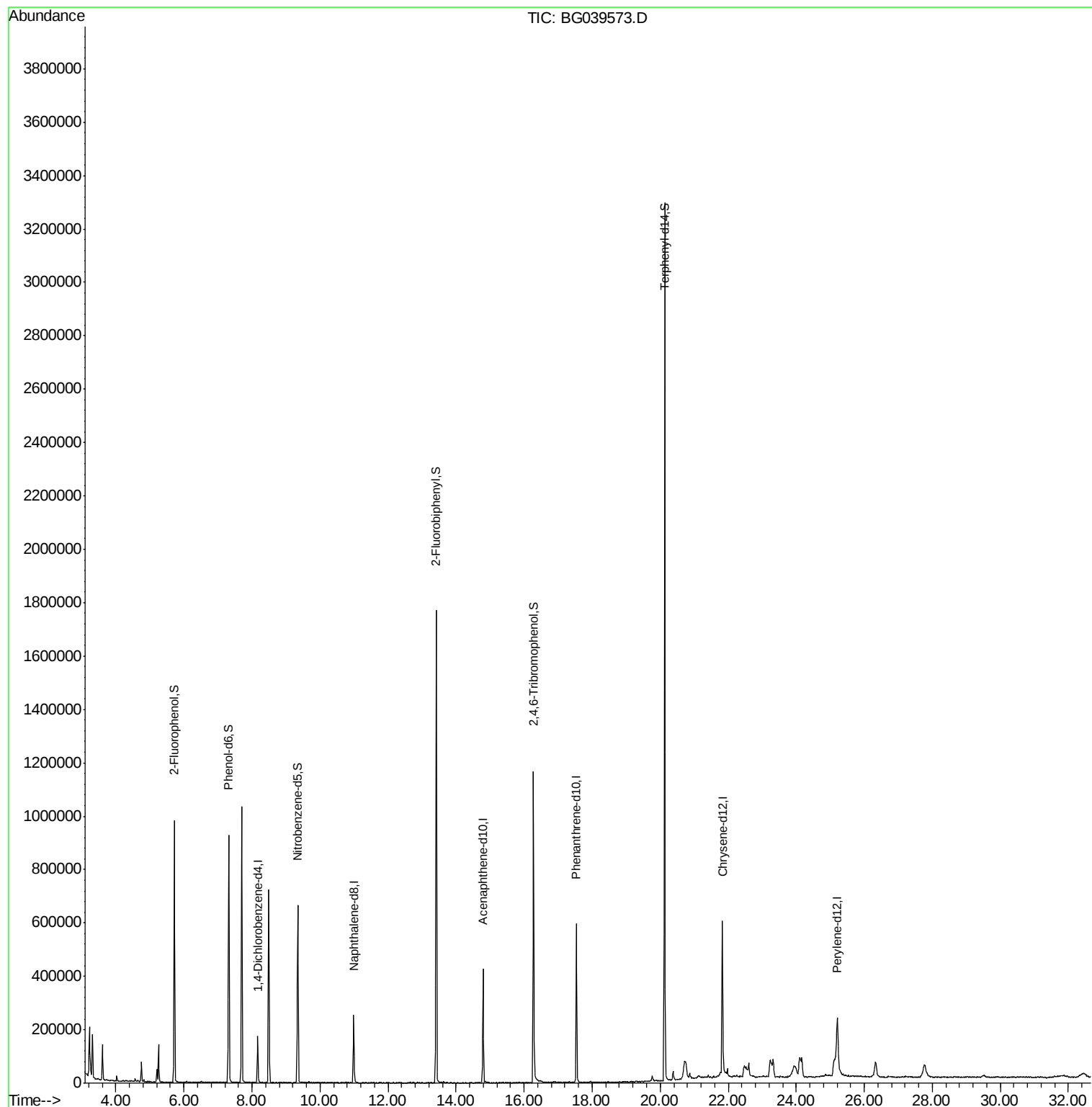
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022119\
Data File : BG039573.D
Acq On : 21 Feb 2019 16:12
Operator : JU/SJ
Sample : K1349-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-021919-A

Quant Time: Feb 21 17:01:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 21 16:54:20 2019
Response via : Initial Calibration



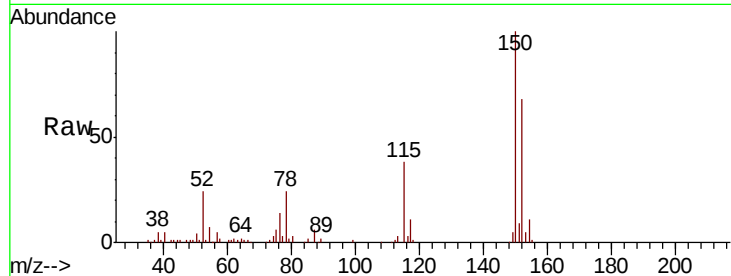


#1

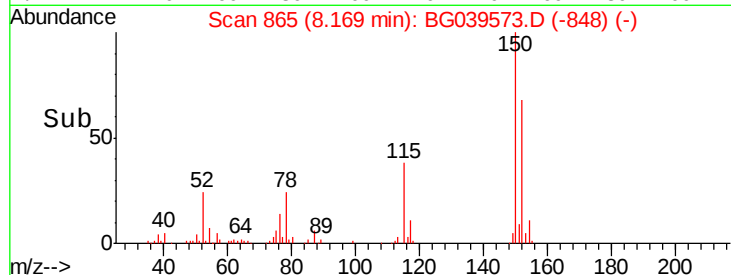
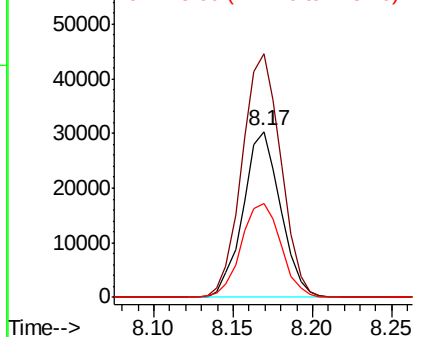
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BG039573.D
Acq: 21 Feb 2019 16:12

Instrument :
BNA_G
ClientSampleId :
OR-02-021919-A

Tot Ion:152 Resp: 49785
Ion Ratio Lower Upper
152 100
150 146.9 123.7 185.5
115 56.5 45.9 68.9



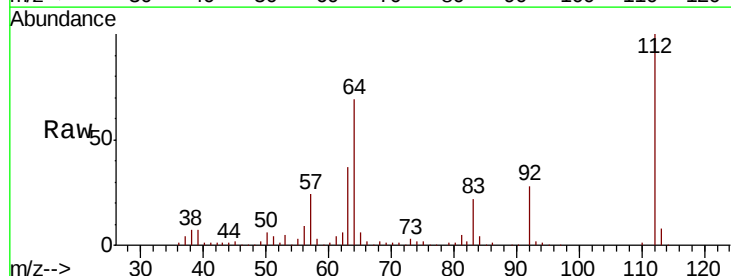
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



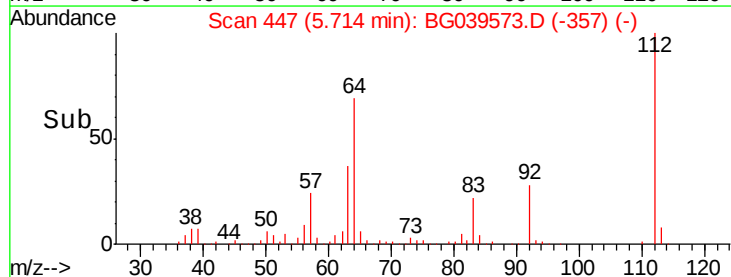
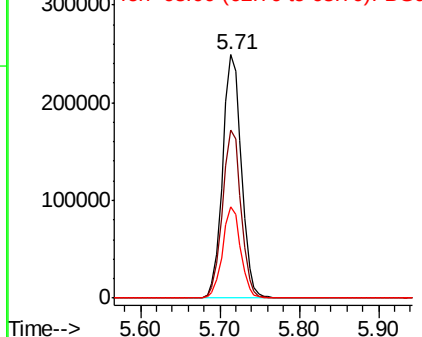
#5

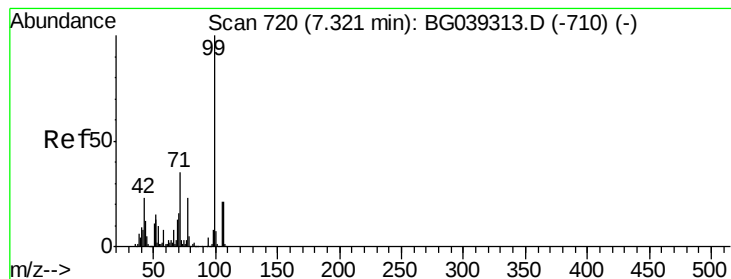
2-Fluorophenol
Concen: 139.752 ng
RT: 5.71 min Scan# 447
Delta R.T. 0.00 min
Lab File: BG039573.D
Acq: 21 Feb 2019 16:12

Tgt Ion:112 Resp: 406516
Ion Ratio Lower Upper
112 100
64 69.2 57.8 86.8
63 37.5 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: 125.006 ng

RT: 7.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BG039573.D

Acq: 21 Feb 2019 16:12

Instrument :

BNA_G

ClientSampleId :

OR-02-021919-A

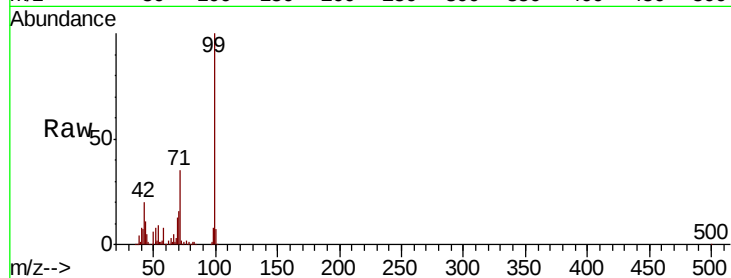
Tot Ion: 99 Resp: 535240

Ion Ratio Lower Upper

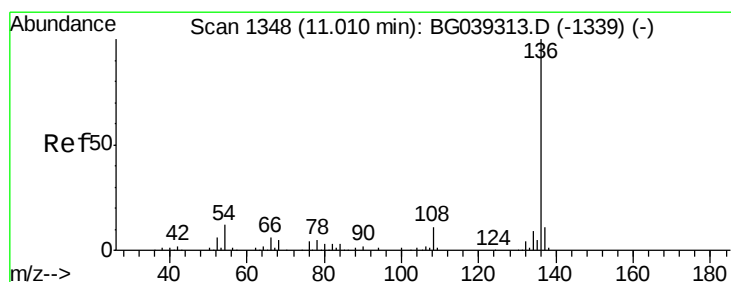
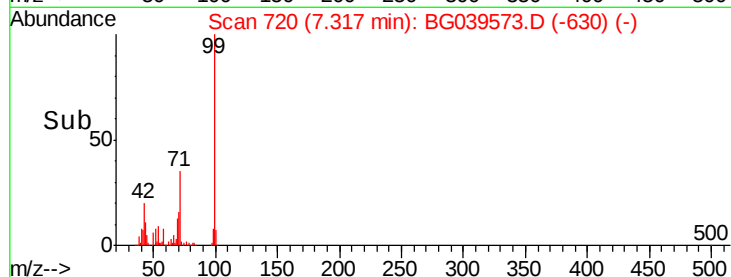
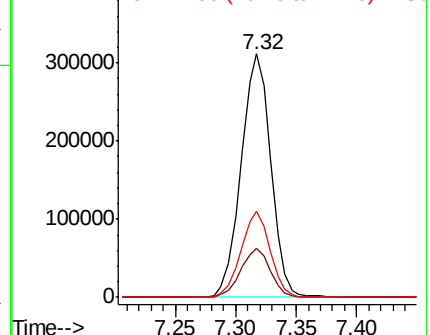
99 100

42 20.1 18.2 27.2

71 35.5 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: 10.99 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BG039573.D

Acq: 21 Feb 2019 16:12

Tgt Ion: 136 Resp: 218828

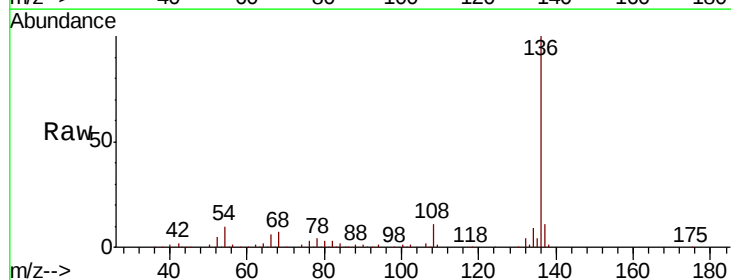
Ion Ratio Lower Upper

136 100

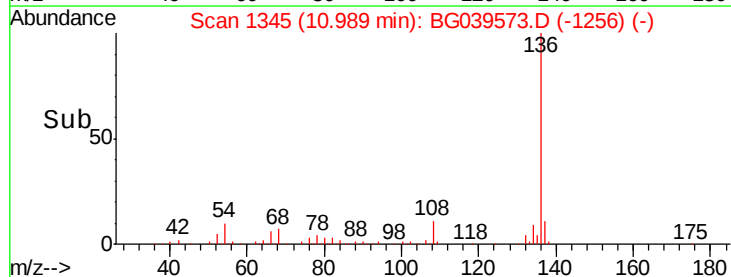
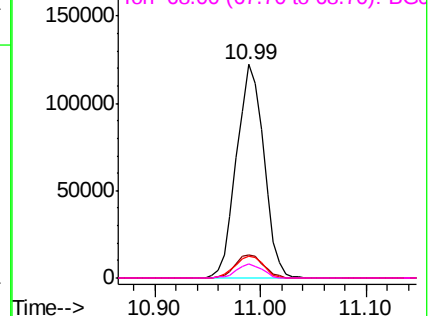
137 11.0 9.1 13.7

54 10.4 9.4 14.2

68 6.8 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

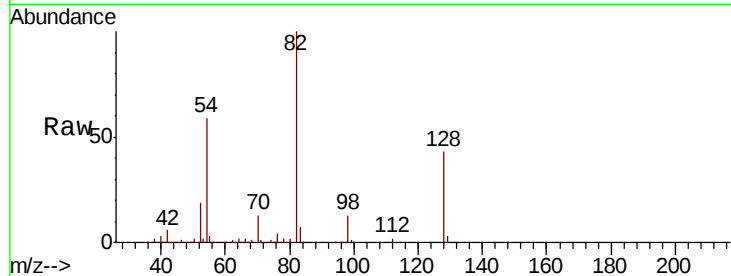




#23
Nitrobenzene-d5
Concen: 110.866 ng
RT: 9.34 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BG039573.D
Acq: 21 Feb 2019 16:12

Instrument :
BNA_G
ClientSampleId :
OR-02-021919-A

Tot Ion	82	Resp	388346
Ion Ratio	Lower	Upper	
82	100		
128	42.6	31.3	46.9
54	58.6	50.9	76.3

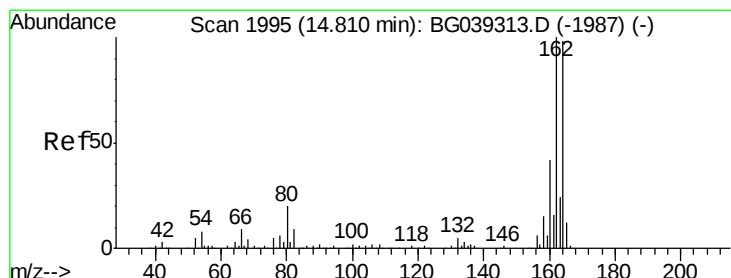
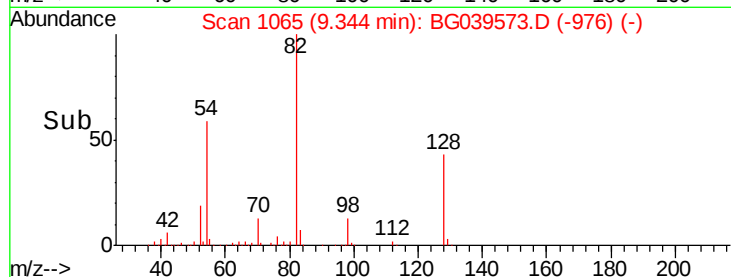
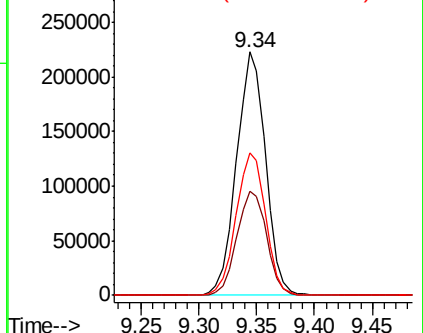


Abundance

Ion 82.00 (81.70 to 82.70): BGC

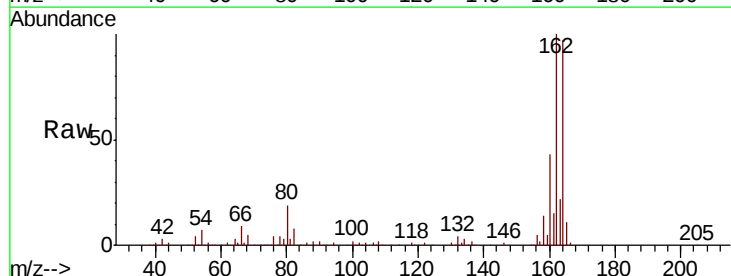
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BG039573.D
Acq: 21 Feb 2019 16:12

Tgt Ion	164	Resp	151075
Ion Ratio	Lower	Upper	
164	100		
162	103.3	81.6	122.4
160	44.9	34.2	51.2

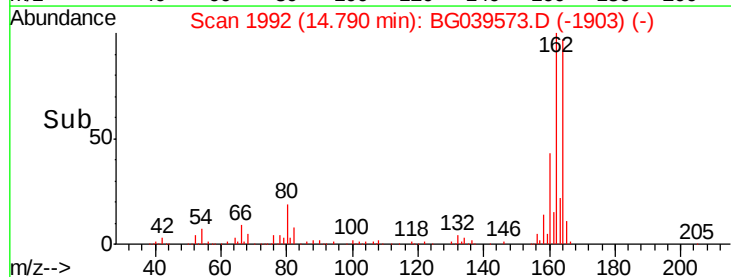
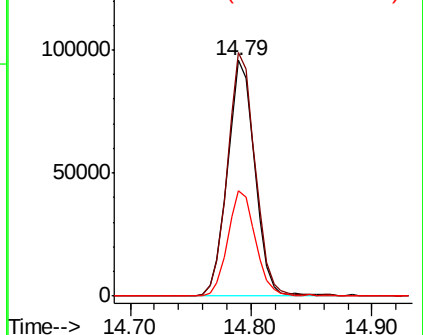


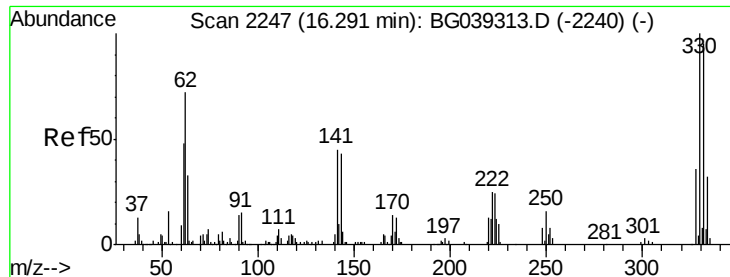
Abundance

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

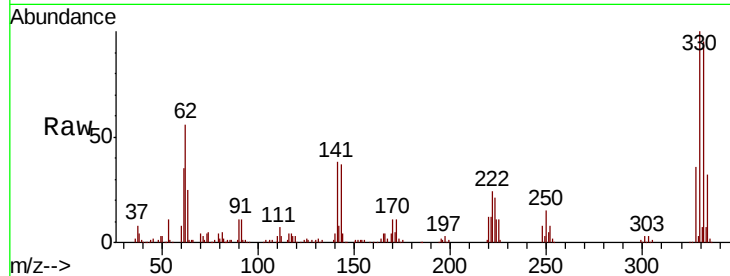




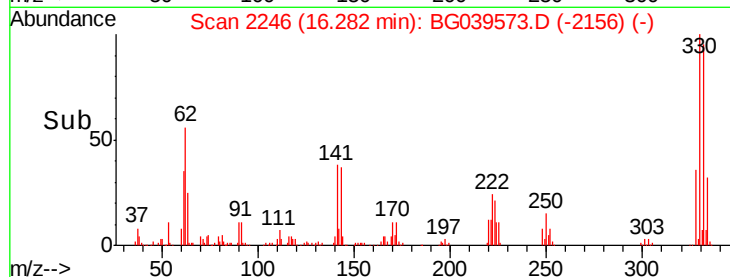
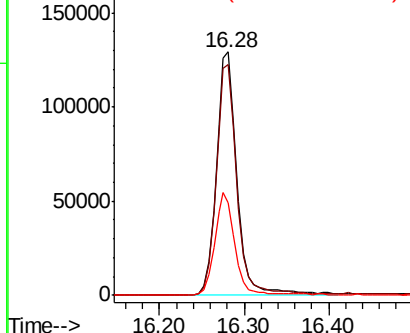
#42
 2,4,6-Tribromophenol
 Concen: 136.294 ng
 RT: 16.28 min Scan# 2246
 Delta R.T. 0.00 min
 Lab File: BG039573.D
 Acq: 21 Feb 2019 16:12

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-021919-A

Tot Ion:330 Resp: 221726
 Ion Ratio Lower Upper
 330 100
 332 95.0 75.7 113.5
 141 40.7 35.6 53.4

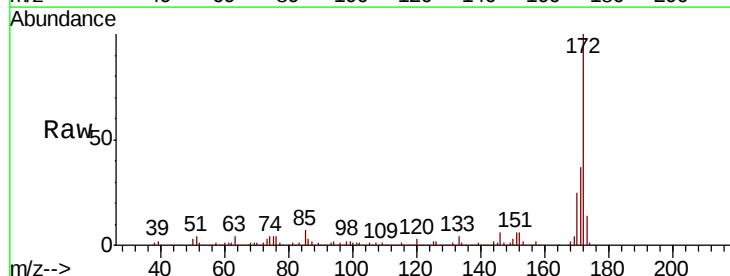


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

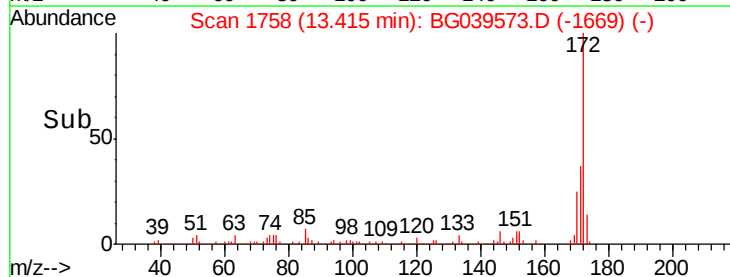
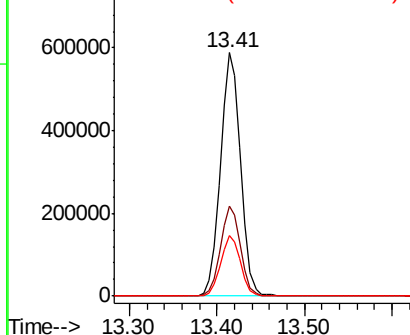


#45
 2-Fluorobiphenyl
 Concen: 88.793 ng
 RT: 13.41 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG039573.D
 Acq: 21 Feb 2019 16:12

Tgt Ion:172 Resp: 935092
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.8 46.2
 170 24.8 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: 17.54 min Scan# 2460

Delta R.T. 0.00 min

Lab File: BG039573.D

Acq: 21 Feb 2019 16:12

Instrument :

BNA_G

ClientSampleId :

OR-02-021919-A

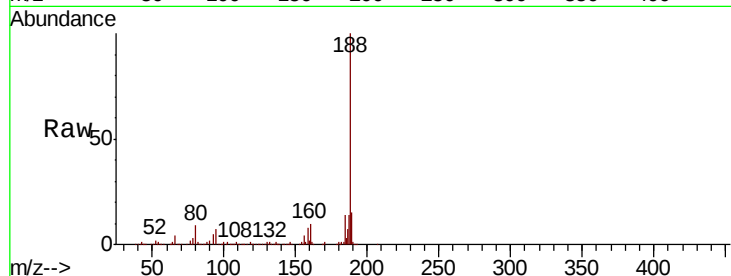
Tot Ion:188 Resp: 383614

Ion Ratio Lower Upper

188 100

94 7.2 6.9 10.3

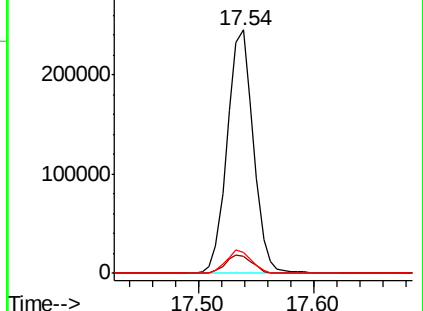
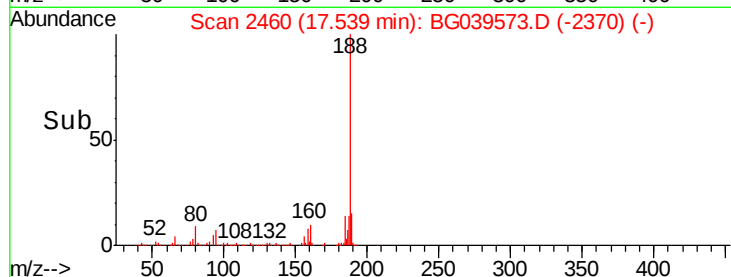
80 8.6 8.1 12.1



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: 21.83 min Scan# 3190

Delta R.T. -0.01 min

Lab File: BG039573.D

Acq: 21 Feb 2019 16:12

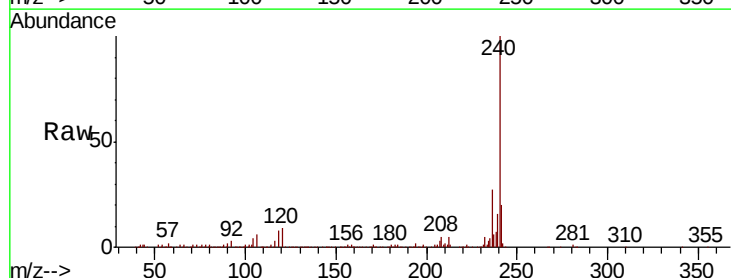
Tgt Ion:240 Resp: 381809

Ion Ratio Lower Upper

240 100

120 9.2 7.0 10.6

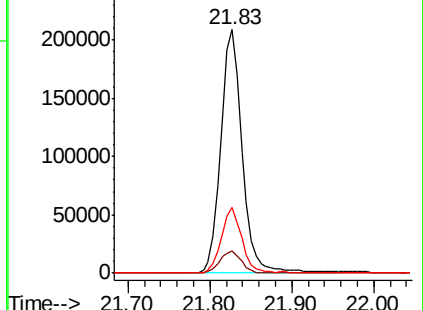
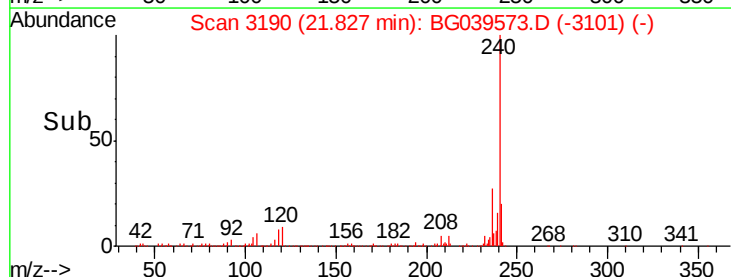
236 26.8 21.0 31.4



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



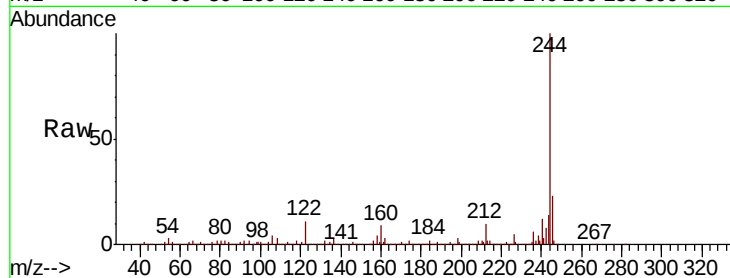


#79
 Terphenyl-d14
 Concen: 83.848 ng
 RT: 20.13 min Scan# 2901
 Delta R.T. 0.00 min
 Lab File: BG039573.D
 Acq: 21 Feb 2019 16:12

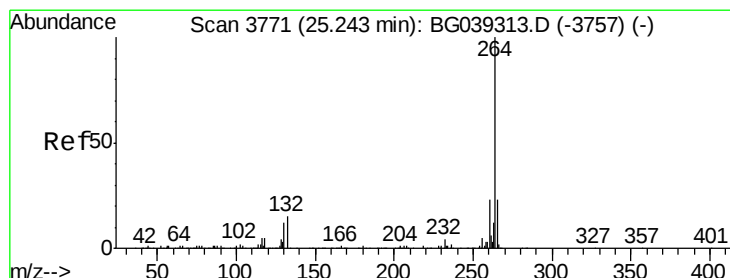
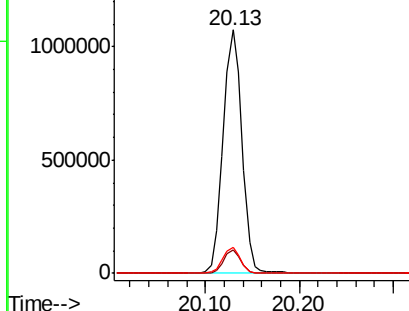
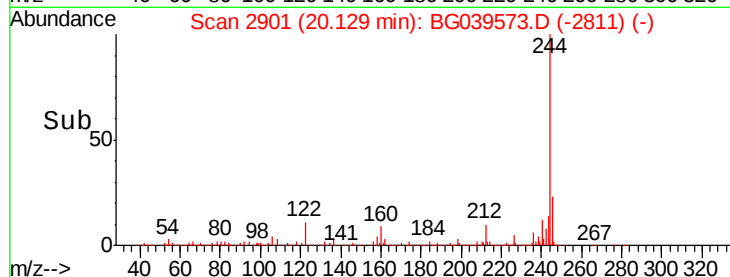
Instrument :
 BNA_G
 ClientSampleId :
 OR-02-021919-A

Tot Ion:244 Resp: 1512450

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.3	10.9
122	10.5	8.4	12.6



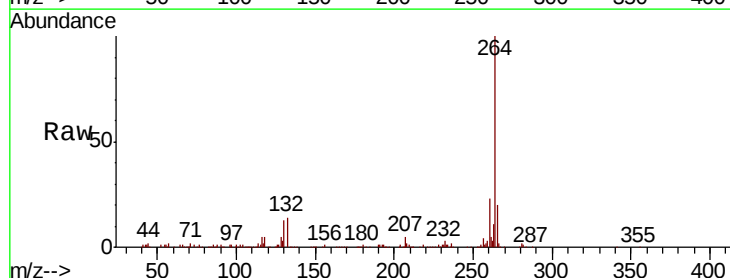
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.20 min Scan# 3765
 Delta R.T. -0.01 min
 Lab File: BG039573.D
 Acq: 21 Feb 2019 16:12

Tgt Ion:264 Resp: 324537

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	20.0	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

