

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
 Data File : BG036782.D
 Acq On : 18 Sep 2018 10:36
 Operator : JU/SJ
 Sample : J4936-26
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PHASE-1

Quant Time: Sep 18 11:34:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	58931	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	234413	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	142975	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	348539	20.00	ng	0.00
75) Chrysene-d12	21.68	240	382620	20.00	ng	-0.01
86) Perylene-d12	24.89	264	392001	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	385516	103.77	ng	0.00
7) Phenol-d6	7.21	99	497069	93.45	ng	0.00
23) Nitrobenzene-d5	9.21	82	366136	84.75	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	225441	132.15	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	782032	78.10	ng	-0.01
78) Terphenyl-d14	20.02	244	1290225	78.82	ng	0.00

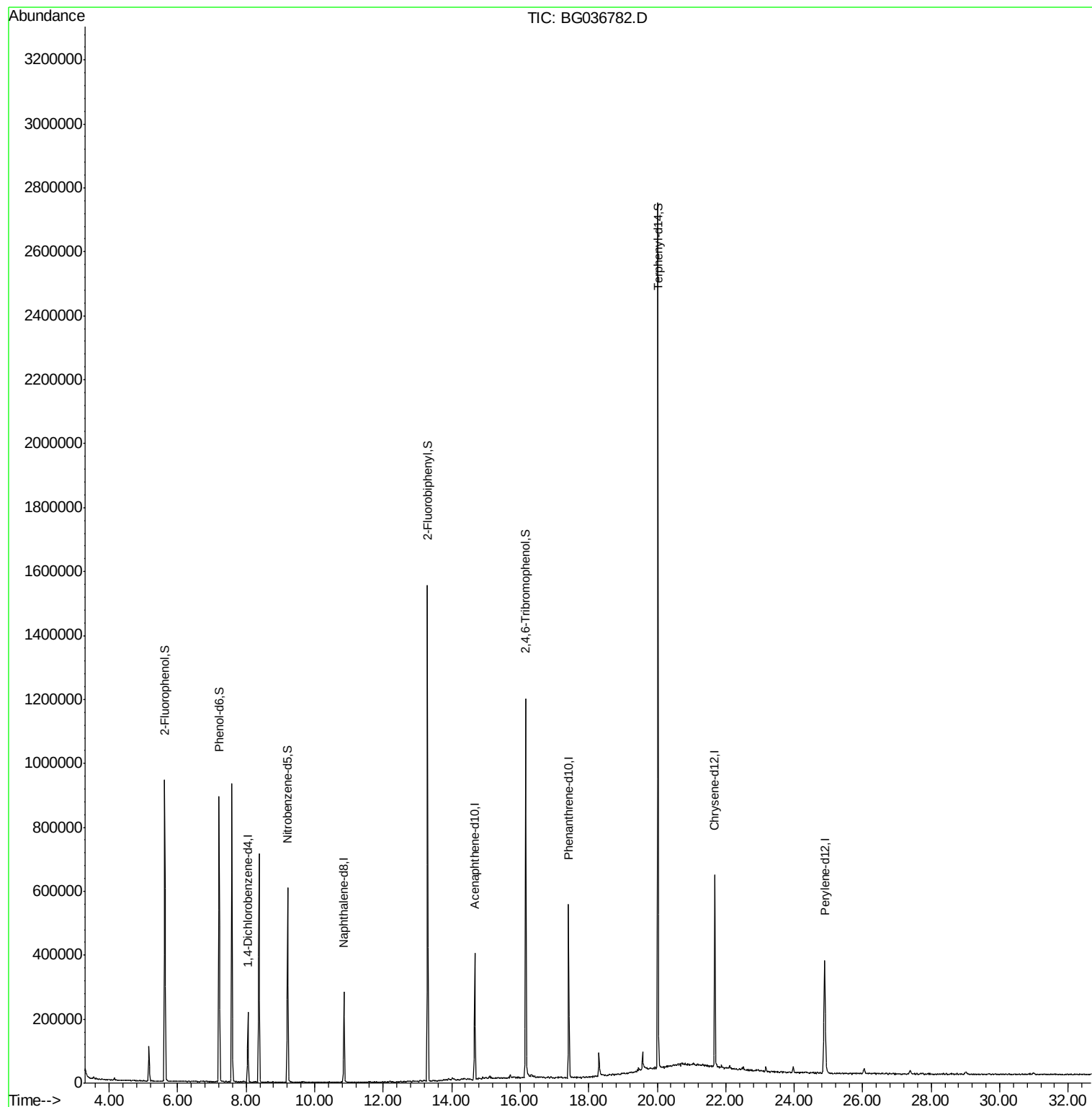
Target Compounds Qvalue

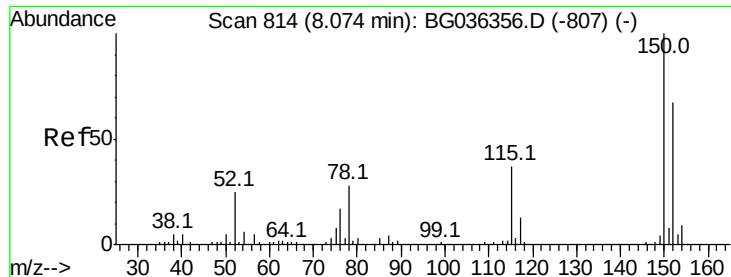
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
Data File : BG036782.D
Acq On : 18 Sep 2018 10:36
Operator : JU/SJ
Sample : J4936-26
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PHASE-1

Quant Time: Sep 18 11:34:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration



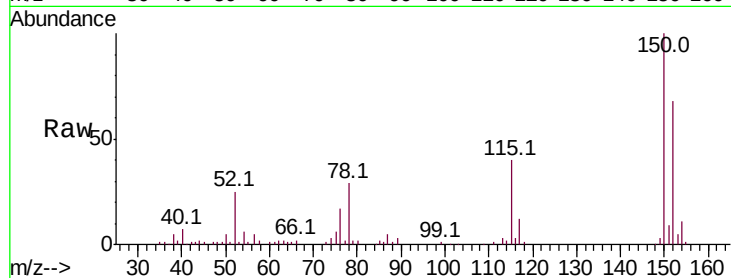


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BG036782.D
 Acq: 18 Sep 2018 10:36

Instrument :
 BNA_G
 ClientSampleId :
 PHASE-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.1	119.5	179.3
115	58.4	44.5	66.7

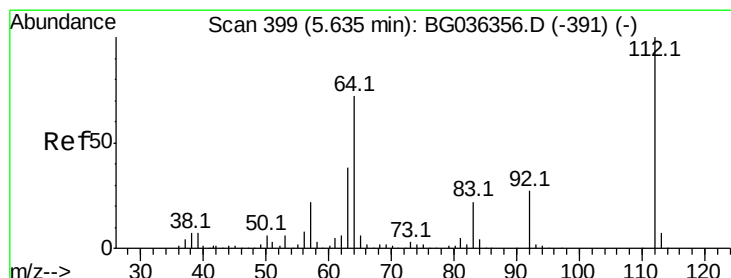
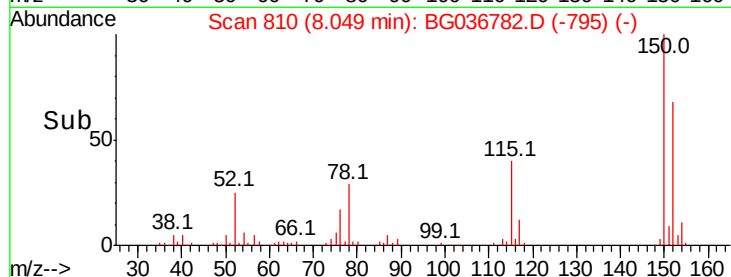
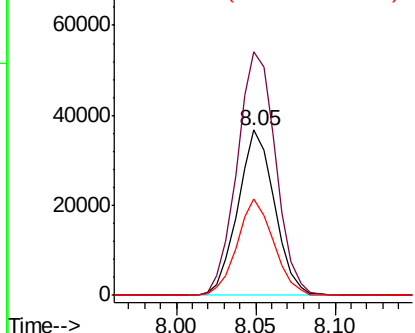


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

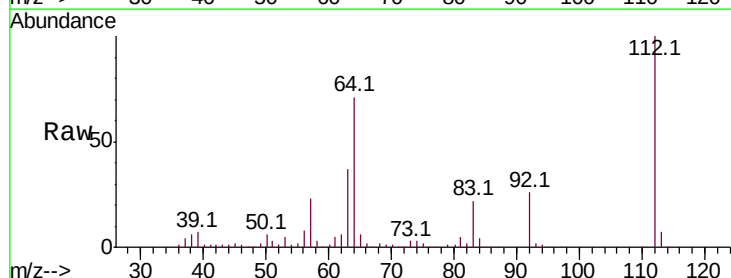
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 103.773 ng
 RT: 5.62 min Scan# 397
 Delta R.T. -0.00 min
 Lab File: BG036782.D
 Acq: 18 Sep 2018 10:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.7	57.2	85.8
63	37.1	30.8	46.2

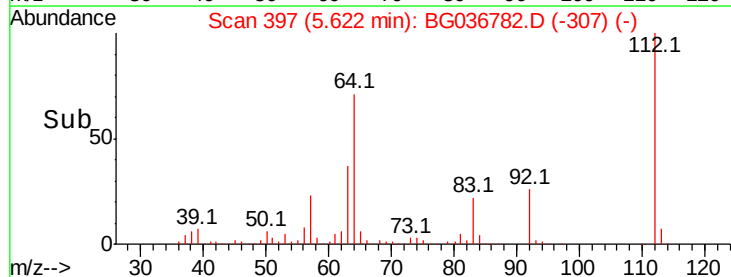
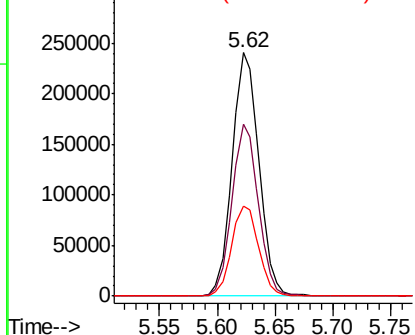


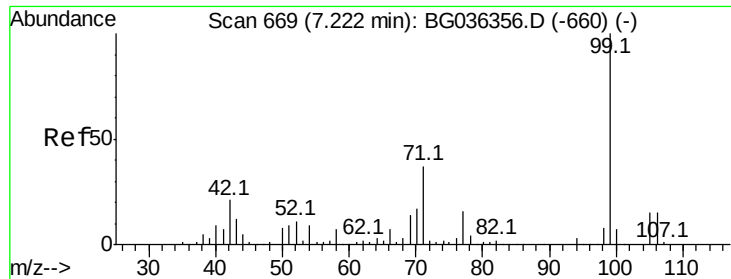
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 93.452 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036782.D

Acq: 18 Sep 2018 10:36

Instrument :

BNA_G

ClientSampleId :

PHASE-1

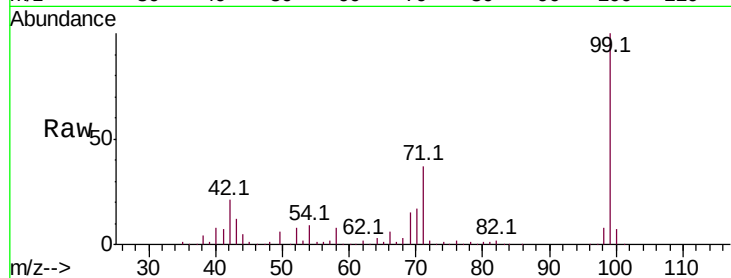
Tot Ion: 99 Resp: 497069

Ion Ratio Lower Upper

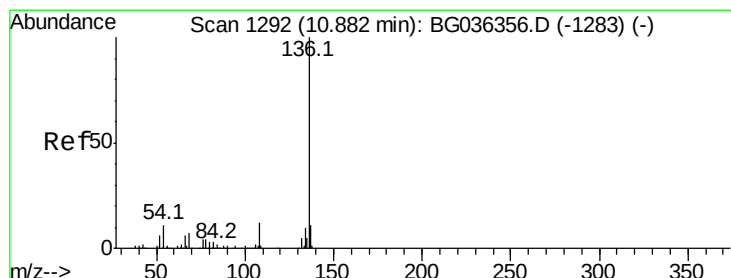
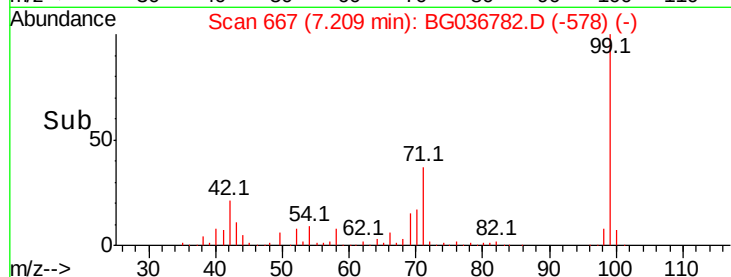
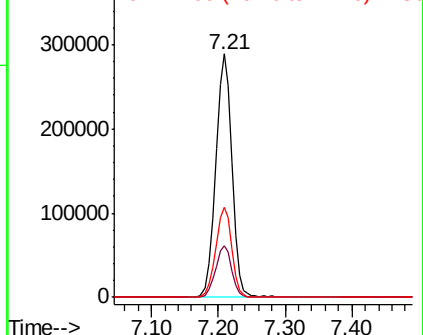
99 100

42 21.4 16.5 24.7

71 37.2 29.4 44.2



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: 10.85 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BG036782.D

Acq: 18 Sep 2018 10:36

Tgt Ion: 136 Resp: 234413

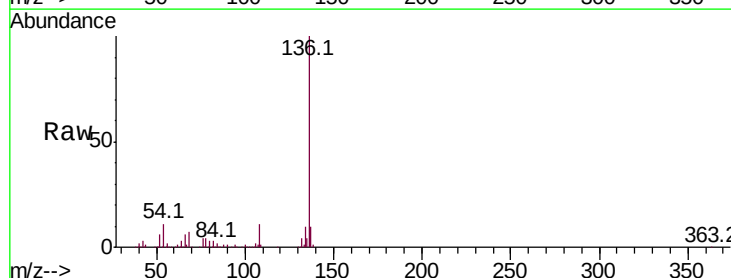
Ion Ratio Lower Upper

136 100

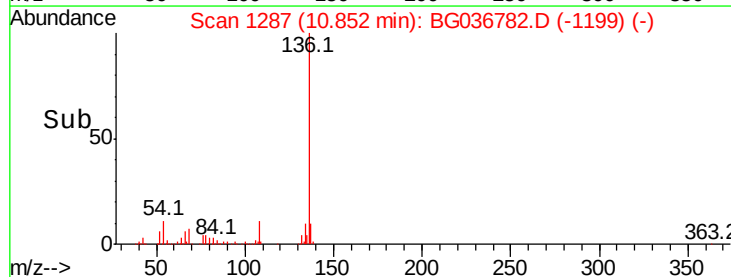
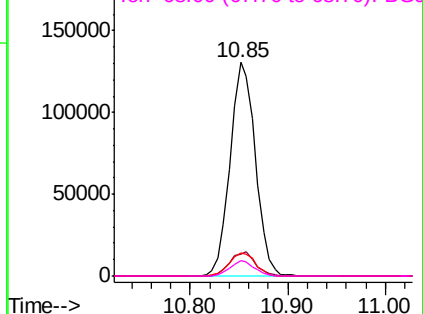
137 10.3 8.8 13.2

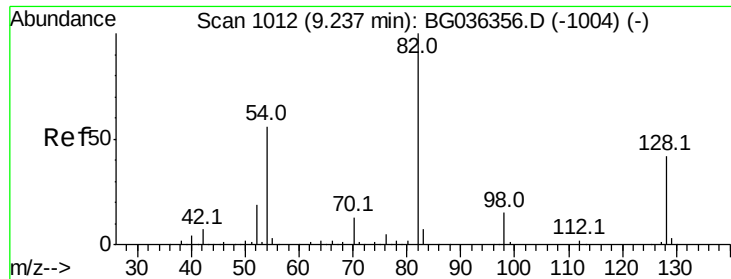
54 10.7 9.2 13.8

68 7.0 5.8 8.6



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

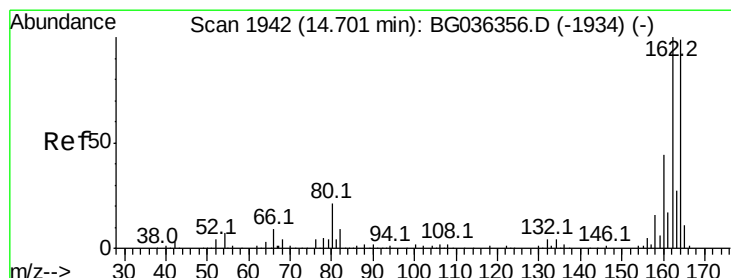
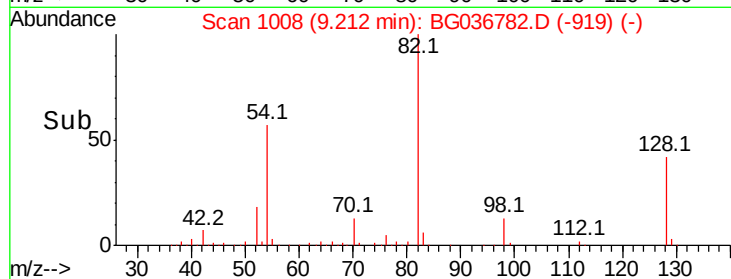
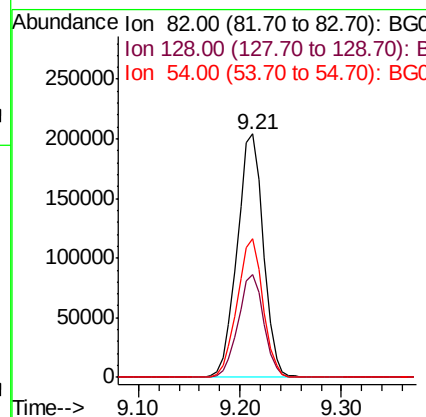
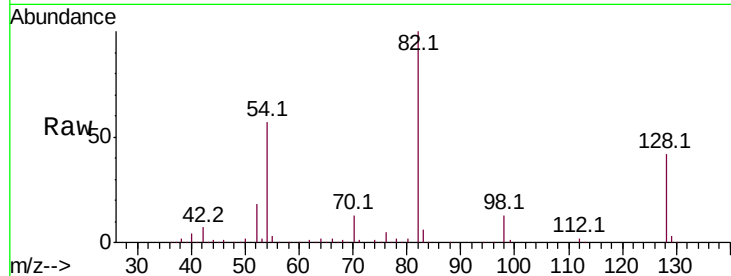




#23
 Nitrobenzene-d5
 Concen: 84.745 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036782.D
 Acq: 18 Sep 2018 10:36

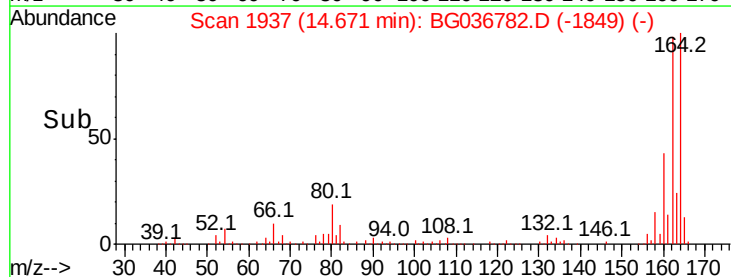
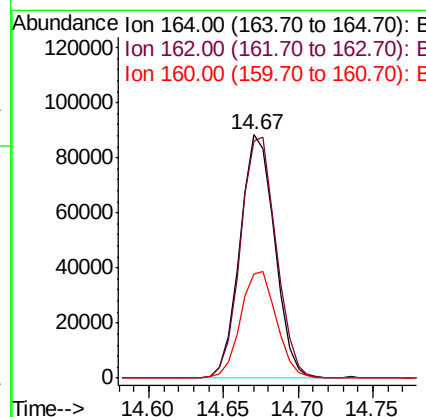
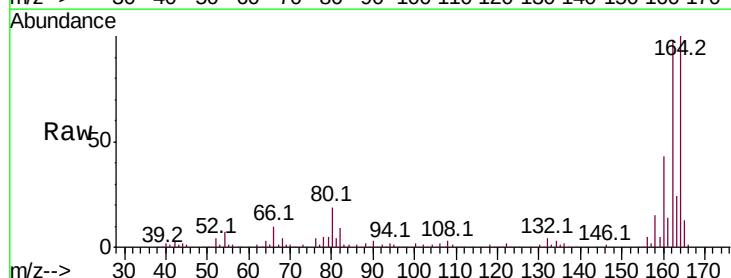
Instrument :
 BNA_G
 ClientSampled :
 PHASE-1

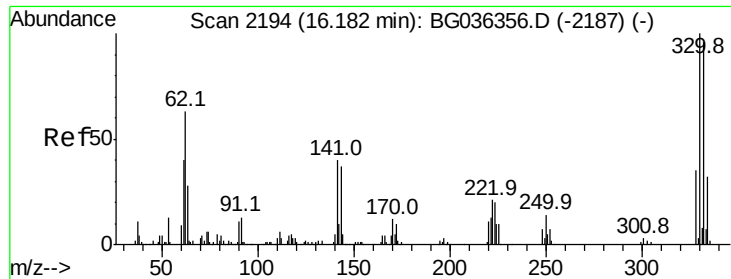
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.3	33.3	49.9
54	56.9	45.1	67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BG036782.D
 Acq: 18 Sep 2018 10:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.5	80.7	121.1
160	42.5	35.3	52.9

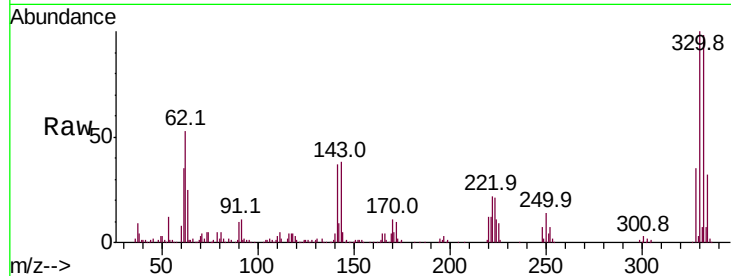




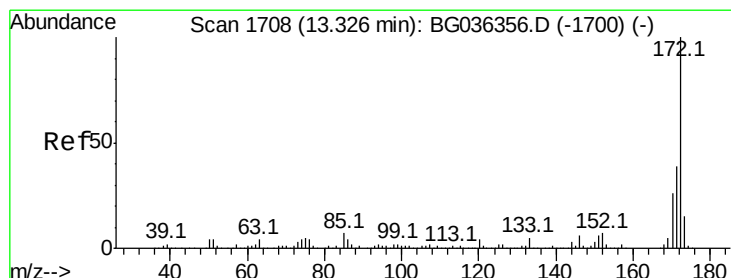
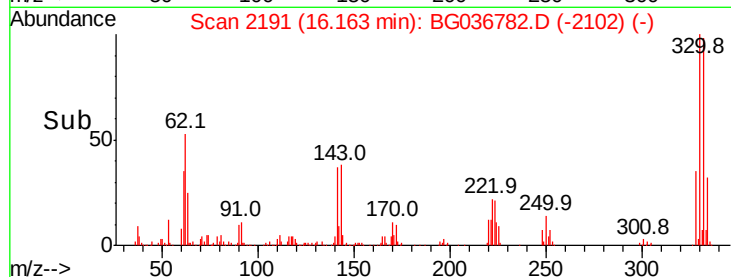
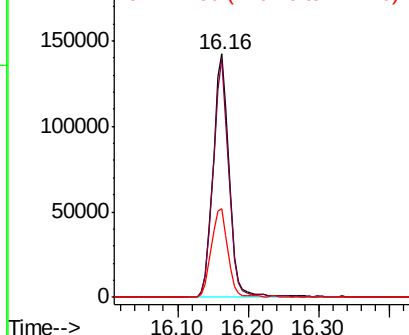
#41
 2,4,6-Tribromophenol
 Concen: 132.145 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036782.D
 Acq: 18 Sep 2018 10:36

Instrument :
 BNA_G
 ClientSampleId :
 PHASE-1

Tot Ion:330 Resp: 225441
 Ion Ratio Lower Upper
 330 100
 332 95.2 75.4 113.2
 141 37.7 30.7 46.1

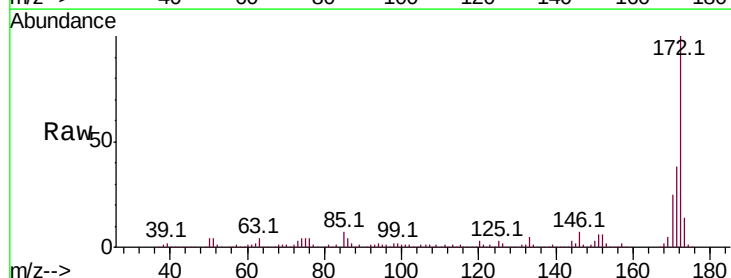


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

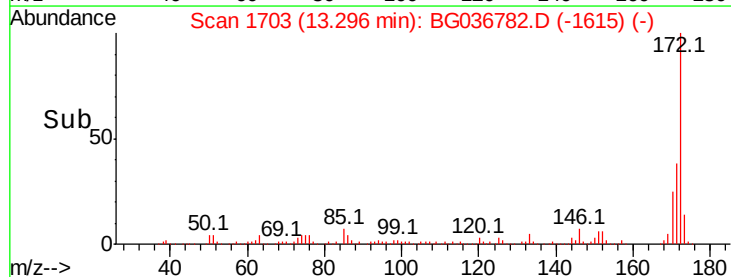
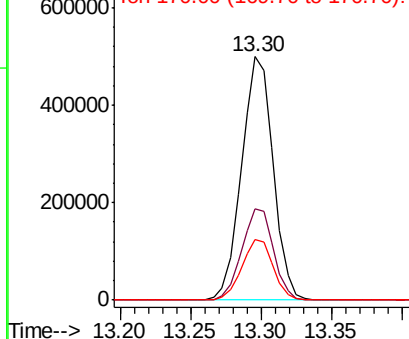


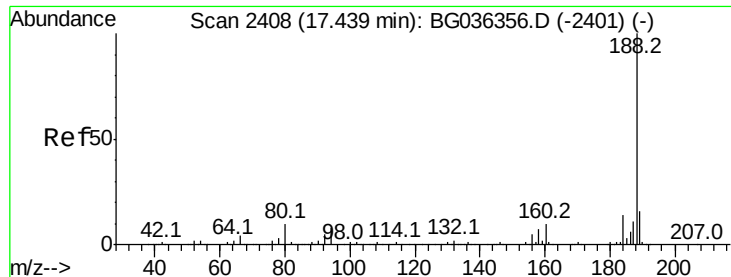
#44
 2-Fluorobiphenyl
 Concen: 78.098 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036782.D
 Acq: 18 Sep 2018 10:36

Tgt Ion:172 Resp: 782032
 Ion Ratio Lower Upper
 172 100
 171 37.7 31.3 46.9
 170 24.8 21.0 31.6



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

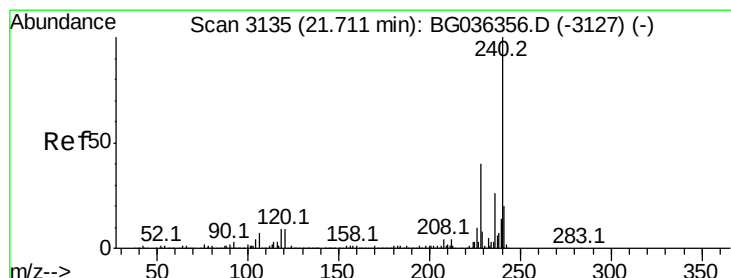
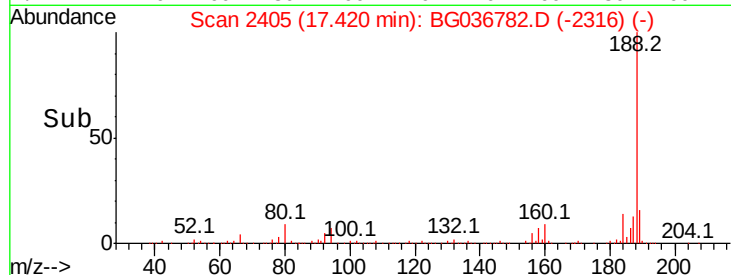
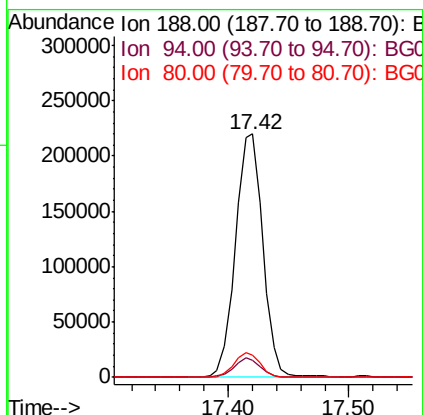
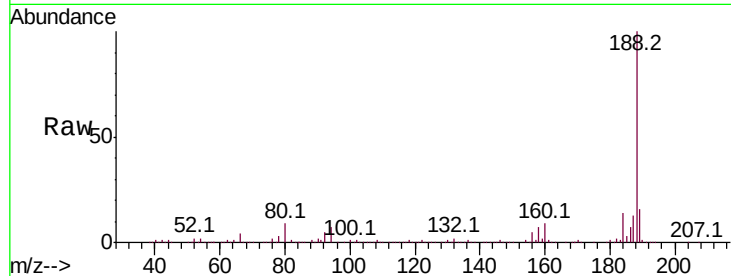




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036782.D
Acq: 18 Sep 2018 10:36

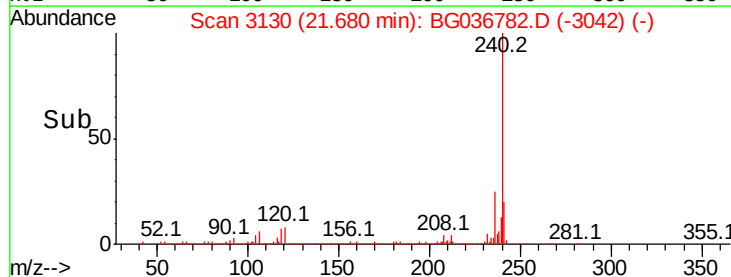
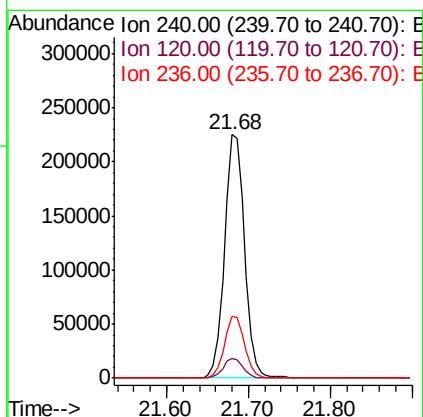
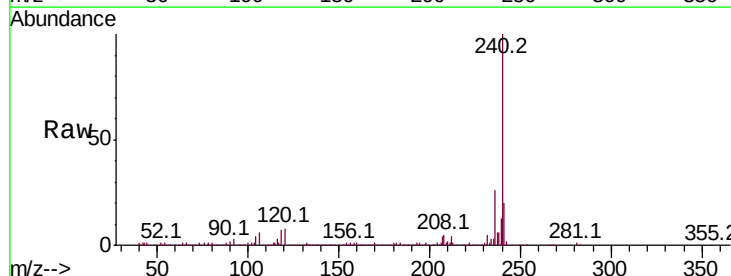
Instrument :
BNA_G
ClientSampled :
PHASE-1

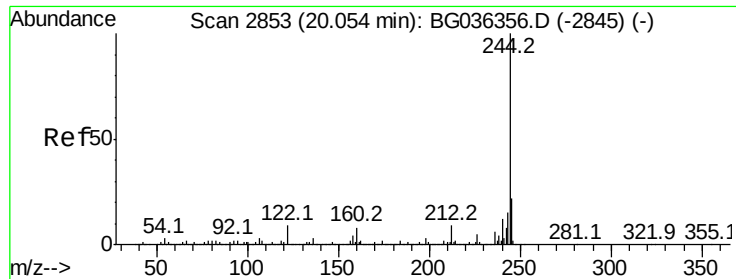
Tot Ion:188 Resp: 348539
Ion Ratio Lower Upper
188 100
94 7.1 6.7 10.1
80 9.0 8.1 12.1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG036782.D
Acq: 18 Sep 2018 10:36

Tgt Ion:240 Resp: 382620
Ion Ratio Lower Upper
240 100
120 7.9 6.9 10.3
236 25.6 21.2 31.8





#78

Terphenyl-d14

Concen: 78.817 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG036782.D

Acq: 18 Sep 2018 10:36

Instrument :

BNA_G

ClientSampleId :

PHASE-1

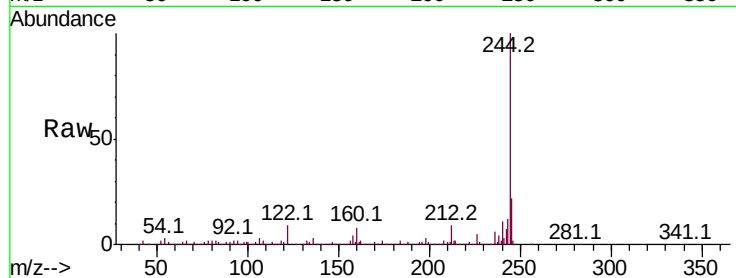
Tot Ion:244 Resp: 1290225

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.6

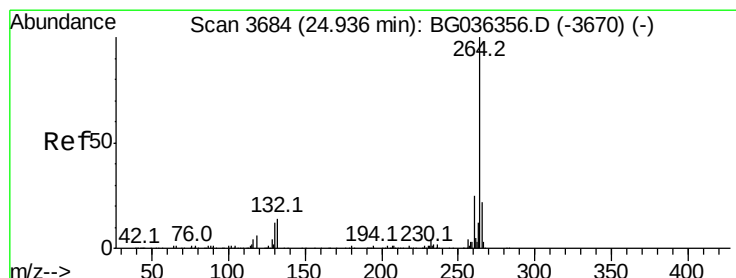
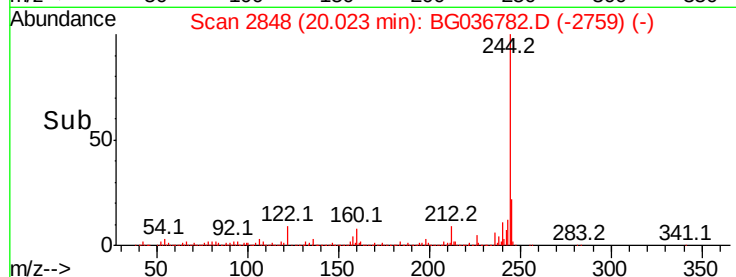
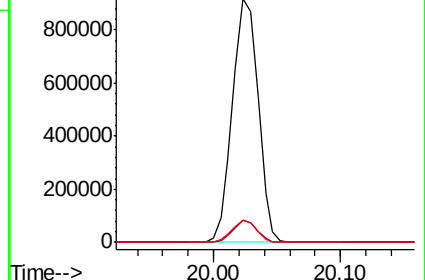
122 8.9 7.1 10.7



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.89 min Scan# 3676

Delta R.T. -0.01 min

Lab File: BG036782.D

Acq: 18 Sep 2018 10:36

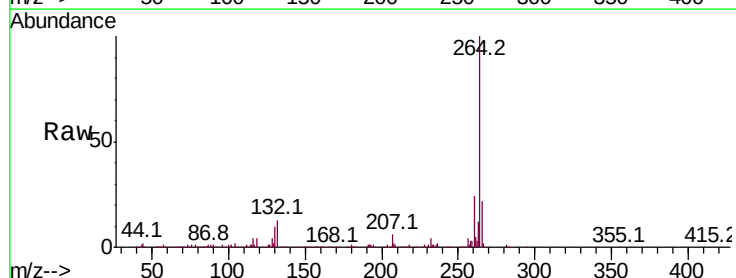
Tgt Ion:264 Resp: 392001

Ion Ratio Lower Upper

264 100

260 24.1 19.6 29.4

265 22.0 17.4 26.0



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

