

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036734.D
 Acq On : 15 Sep 2018 10:24
 Operator : JU/SJ
 Sample : J4873-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NF-CON-2

Quant Time: Sep 17 04:11:44 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	55915	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	228036	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	151103	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	396657	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	411307	20.00	ng	-0.02
86) Perylene-d12	24.88	264	410712	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	364897	103.52	ng	0.00
7) Phenol-d6	7.21	99	471645	93.46	ng	-0.01
23) Nitrobenzene-d5	9.21	82	351877	83.72	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	256354	142.18	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	791798	74.82	ng	-0.01
78) Terphenyl-d14	20.02	244	1483102	84.28	ng	-0.01

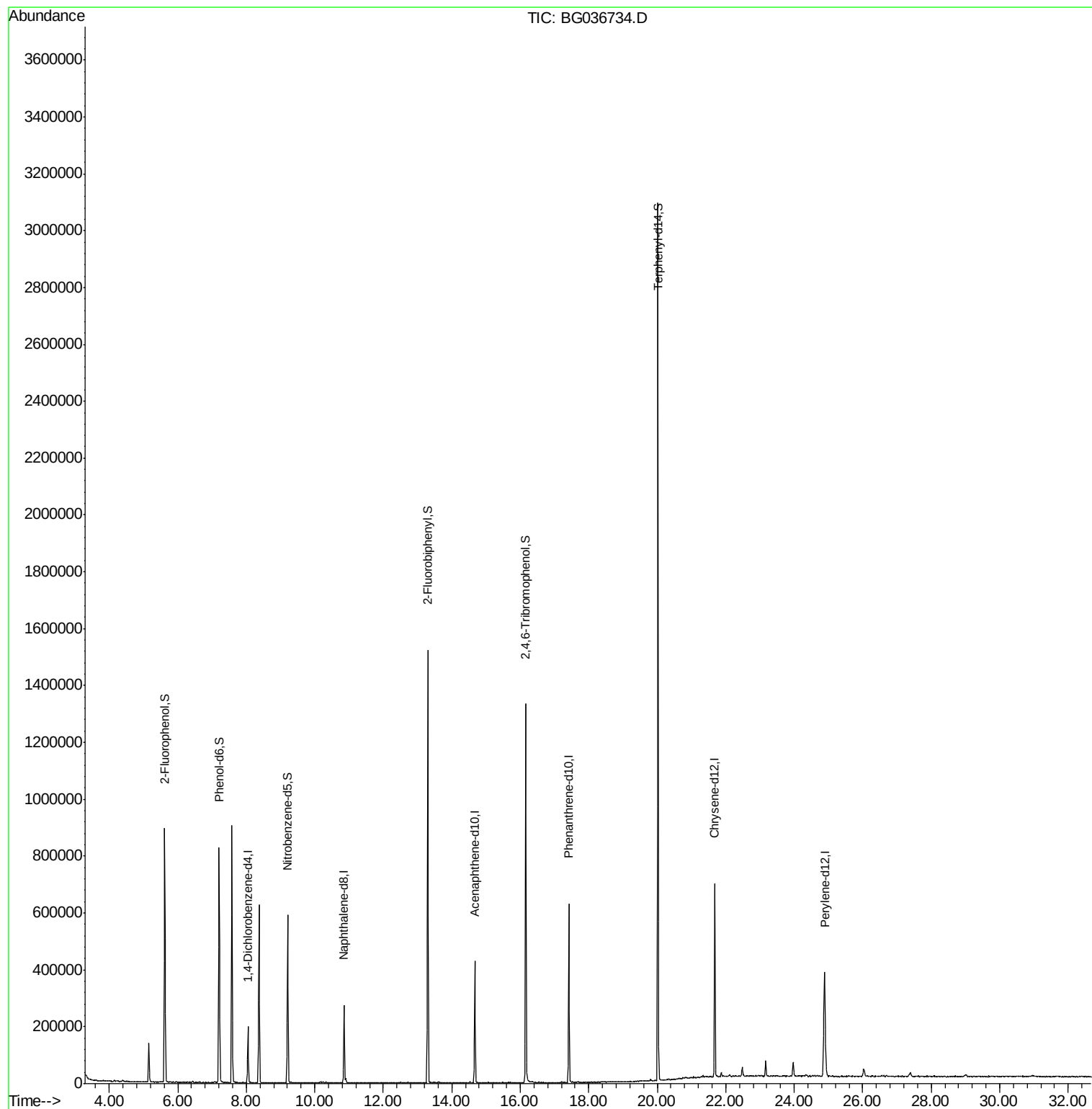
Target Compounds Qvalue

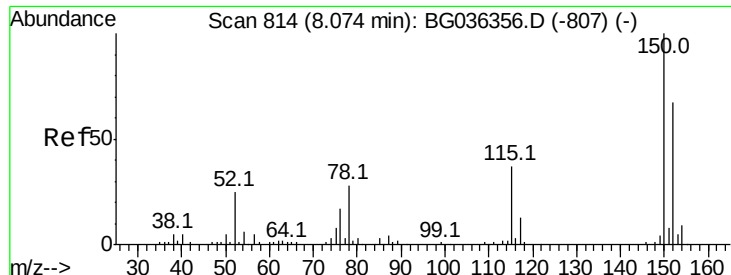
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036734.D
Acq On : 15 Sep 2018 10:24
Operator : JU/SJ
Sample : J4873-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NF-CON-2

Quant Time: Sep 17 04:11:44 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



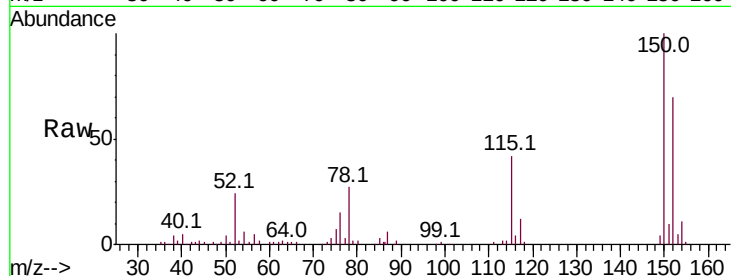


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036734.D
Acq: 15 Sep 2018 10:24

Instrument :
BNA_G
ClientSampleId :
NF-CON-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.1	119.5	179.3
115	59.4	44.5	66.7

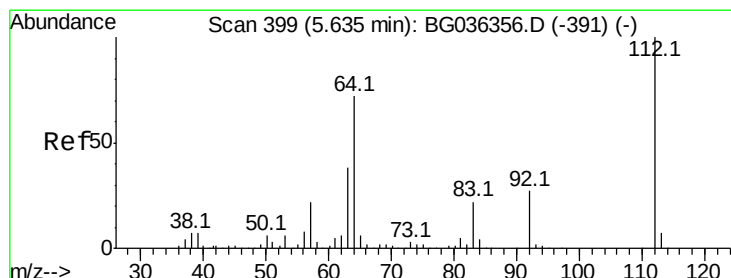
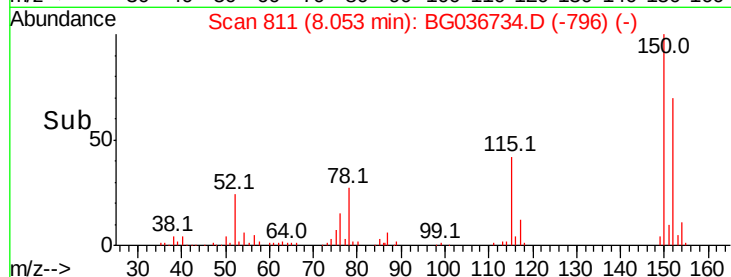
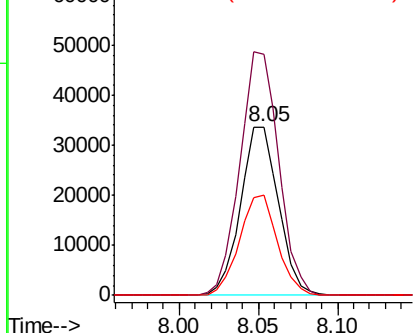


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

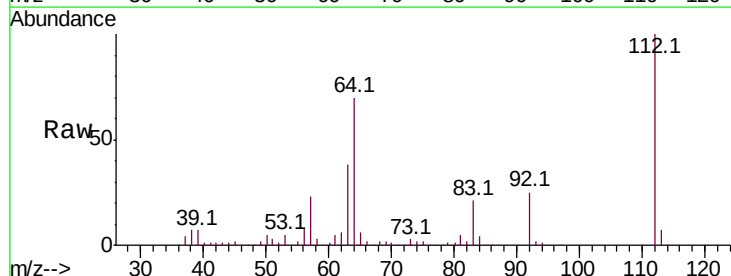
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 103.520 ng
RT: 5.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BG036734.D
Acq: 15 Sep 2018 10:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.1	57.2	85.8
63	37.7	30.8	46.2

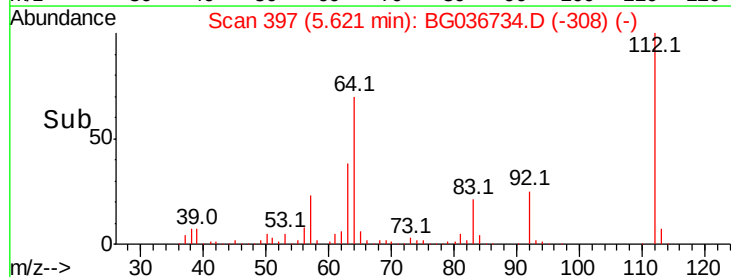
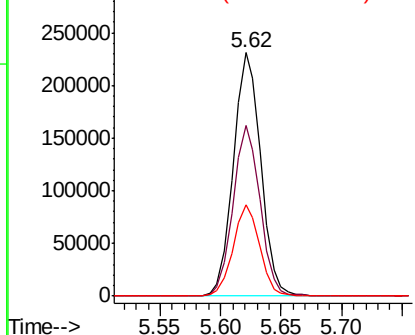


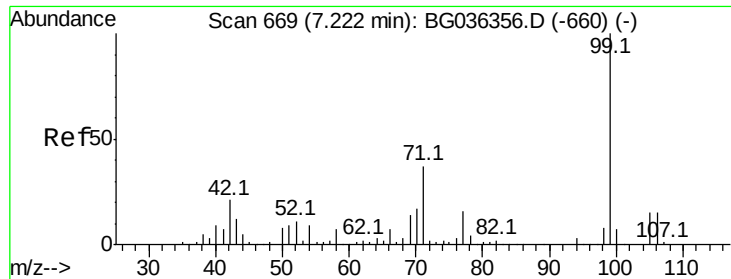
Abundance

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: 93.455 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036734.D

Acq: 15 Sep 2018 10:24

Instrument :

BNA_G

ClientSampleId :

NF-CON-2

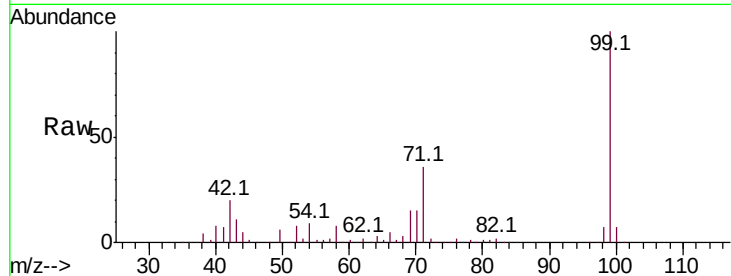
Tot Ion: 99 Resp: 471645

Ion Ratio Lower Upper

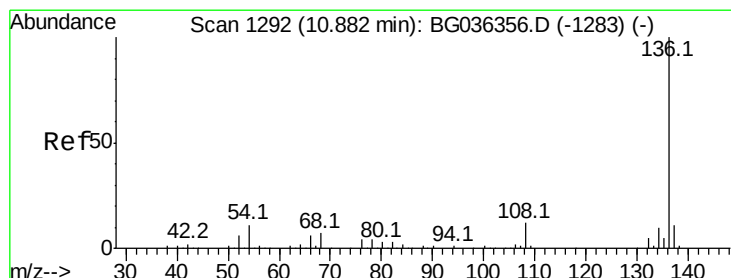
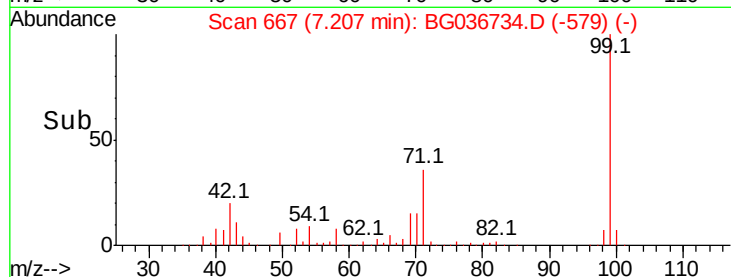
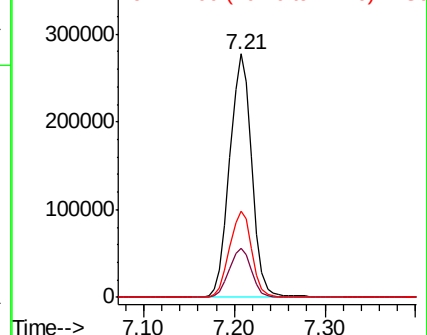
99 100

42 20.0 16.5 24.7

71 35.6 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: 10.86 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BG036734.D

Acq: 15 Sep 2018 10:24

Tgt Ion: 136 Resp: 228036

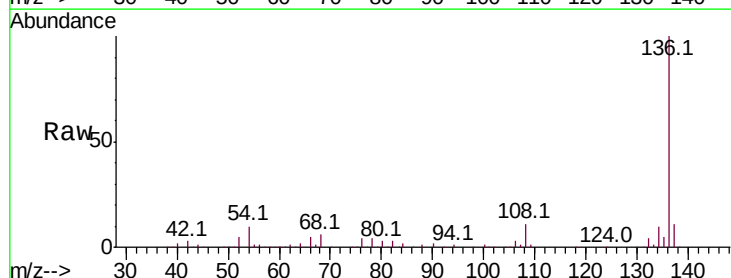
Ion Ratio Lower Upper

136 100

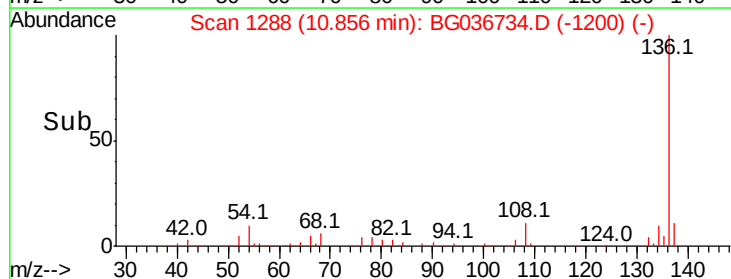
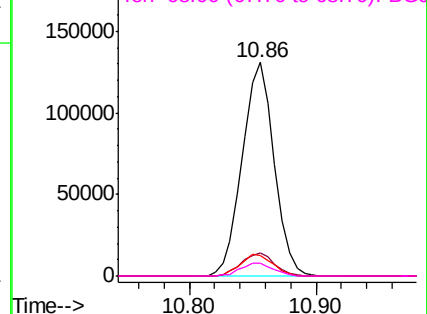
137 11.0 8.8 13.2

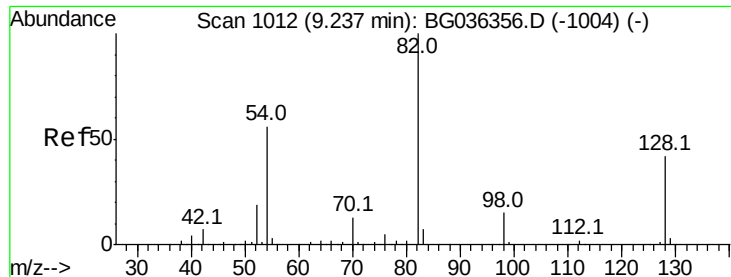
54 9.7 9.2 13.8

68 5.8 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

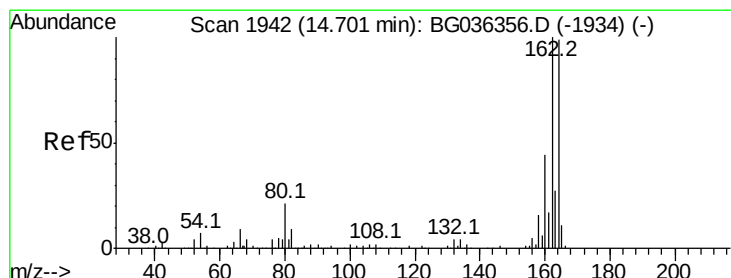
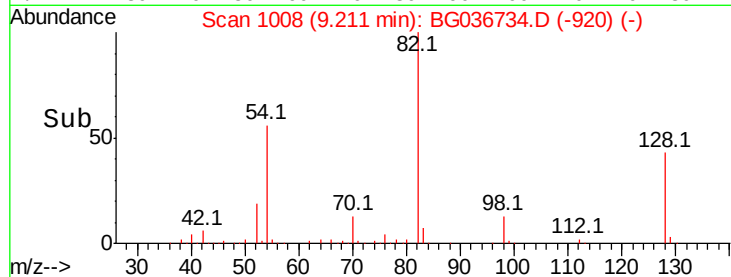
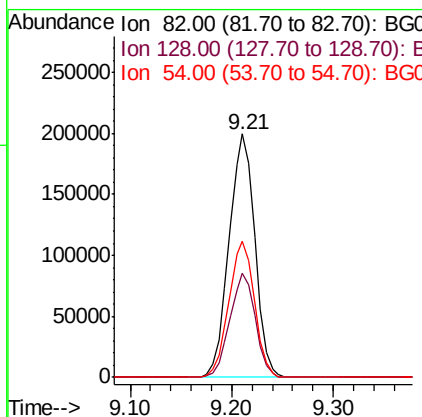
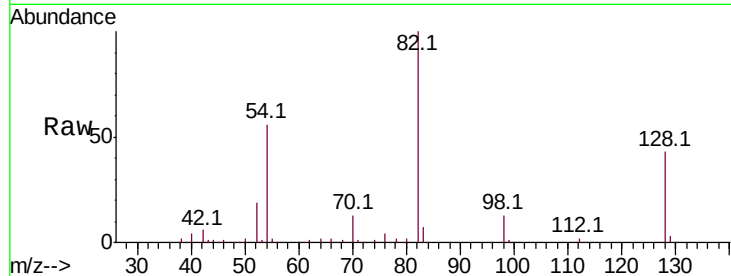




#23
 Nitrobenzene-d5
 Concen: 83.722 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036734.D
 Acq: 15 Sep 2018 10:24

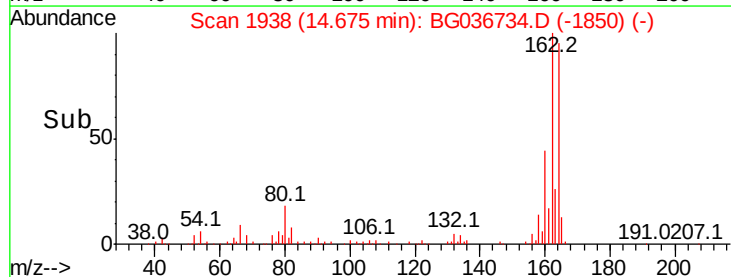
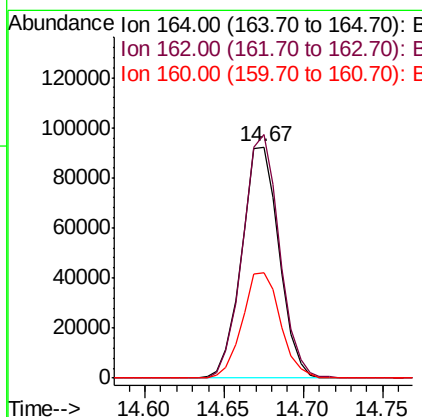
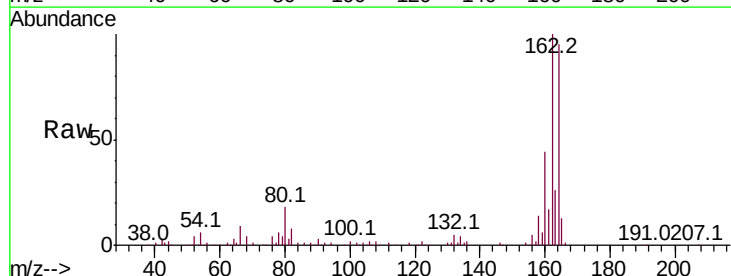
Instrument :
 BNA_G
 ClientSampleId :
 NF-CON-2

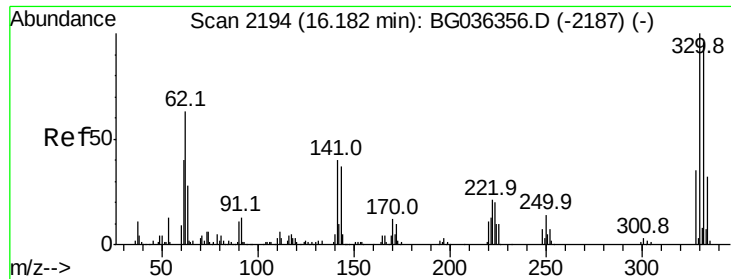
Tot Ion: 82 Resp: 351877
 Ion Ratio Lower Upper
 82 100
 128 42.8 33.3 49.9
 54 55.8 45.1 67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BG036734.D
 Acq: 15 Sep 2018 10:24

Tgt Ion: 164 Resp: 151103
 Ion Ratio Lower Upper
 164 100
 162 105.2 80.7 121.1
 160 45.8 35.3 52.9

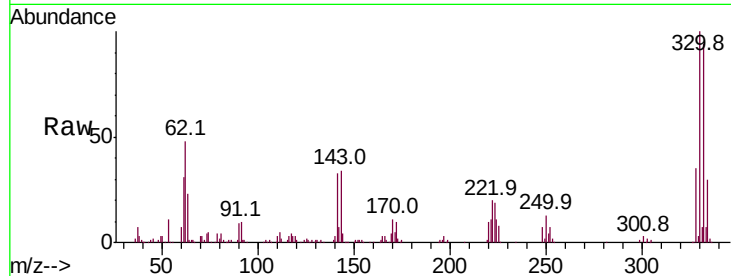




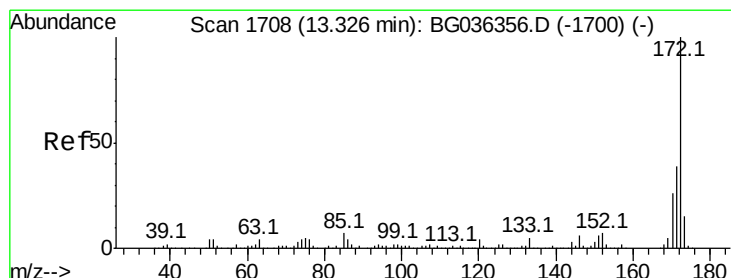
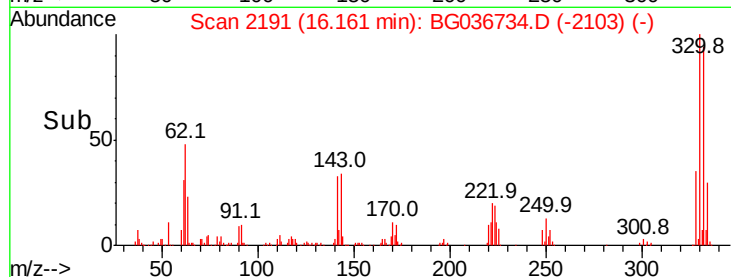
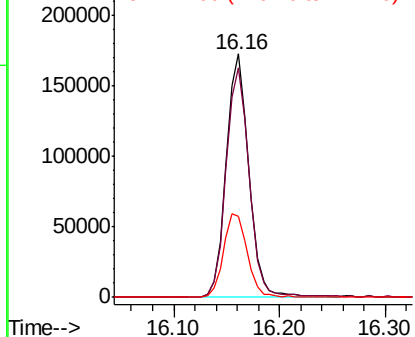
#41
 2,4,6-Tribromophenol
 Concen: 142.182 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036734.D
 Acq: 15 Sep 2018 10:24

Instrument :
 BNA_G
 ClientSampleId :
 NF-CON-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	75.4	113.2
141	36.1	30.7	46.1

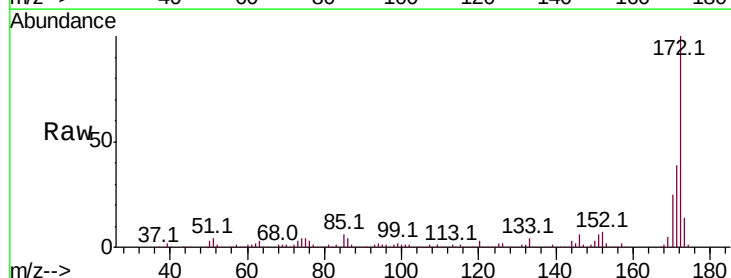


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

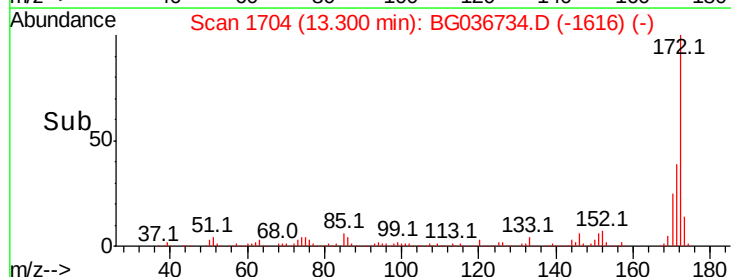
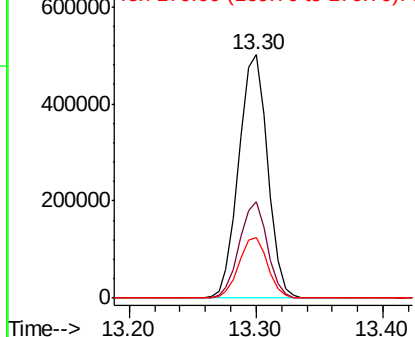


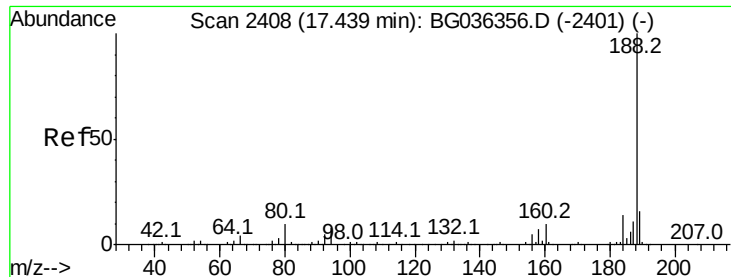
#44
 2-Fluorobiphenyl
 Concen: 74.819 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036734.D
 Acq: 15 Sep 2018 10:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.4	31.3	46.9
170	25.0	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: BG036734.D

Acq: 15 Sep 2018 10:24

Instrument :

BNA_G

ClientSampleId :

NF-CON-2

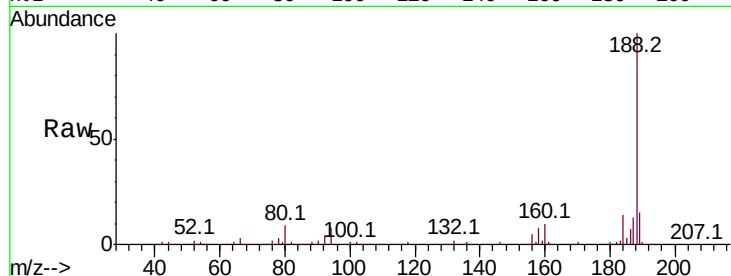
Tot Ion:188 Resp: 396657

Ion Ratio Lower Upper

188 100

94 8.2 6.7 10.1

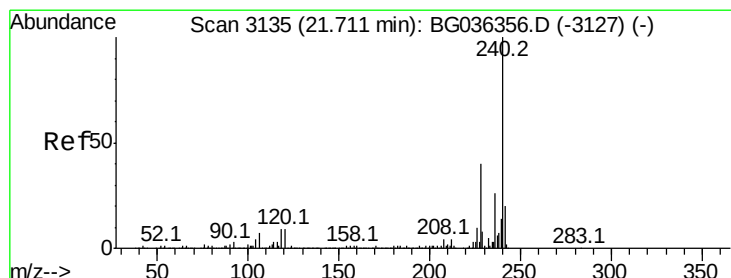
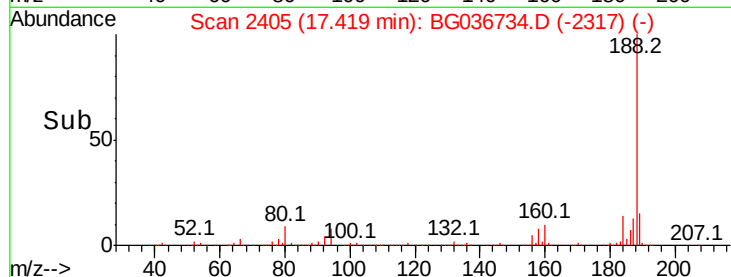
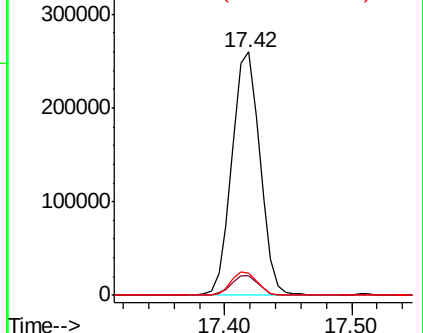
80 9.2 8.1 12.1



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.02 min

Lab File: BG036734.D

Acq: 15 Sep 2018 10:24

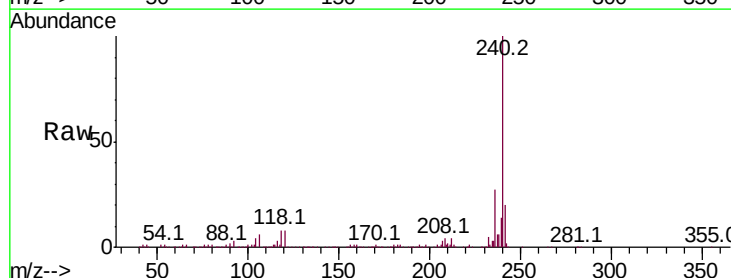
Tgt Ion:240 Resp: 411307

Ion Ratio Lower Upper

240 100

120 7.8 6.9 10.3

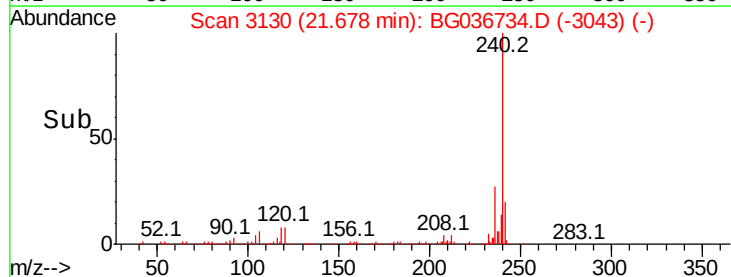
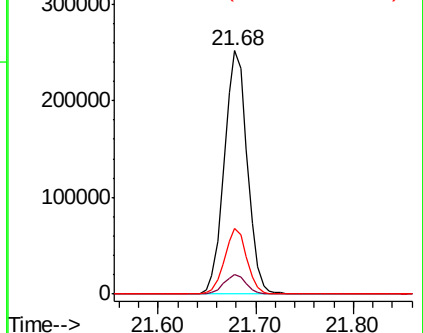
236 26.9 21.2 31.8

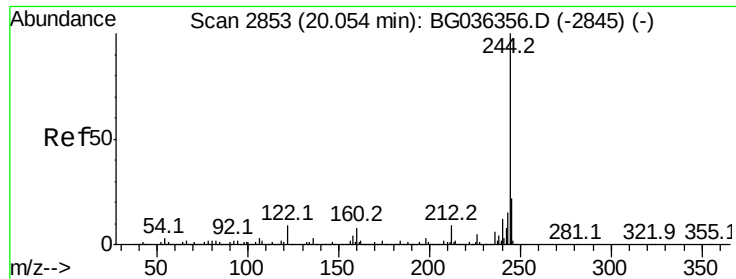


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 84.281 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG036734.D

Acq: 15 Sep 2018 10:24

Instrument :

BNA_G

ClientSampled :

NF-CON-2

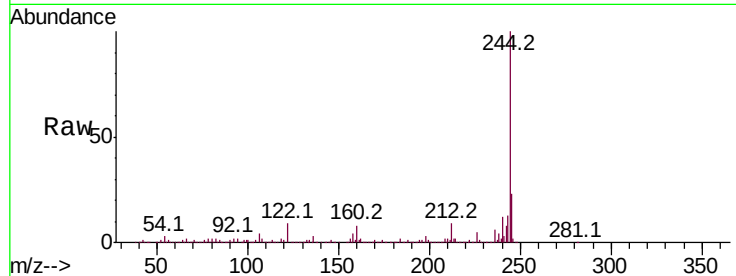
Tot Ion:244 Resp: 1483102

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.6

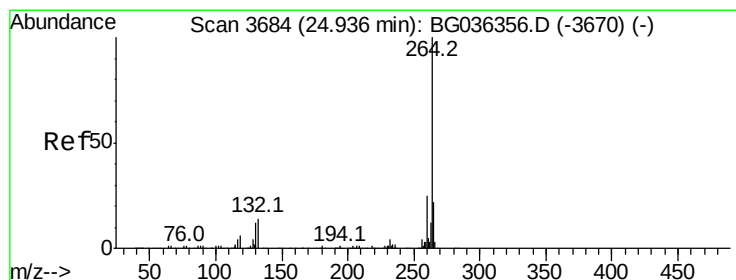
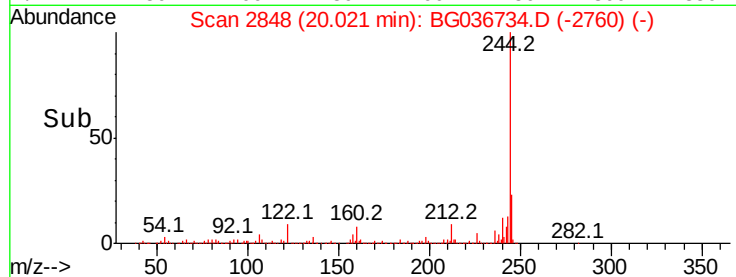
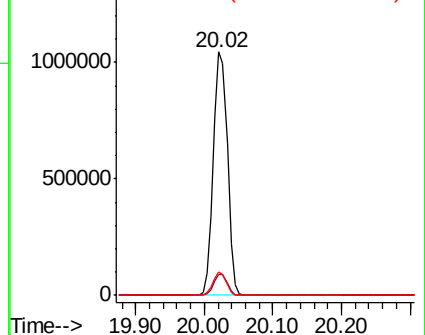
122 9.5 7.1 10.7



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: 24.88 min Scan# 3675

Delta R.T. -0.02 min

Lab File: BG036734.D

Acq: 15 Sep 2018 10:24

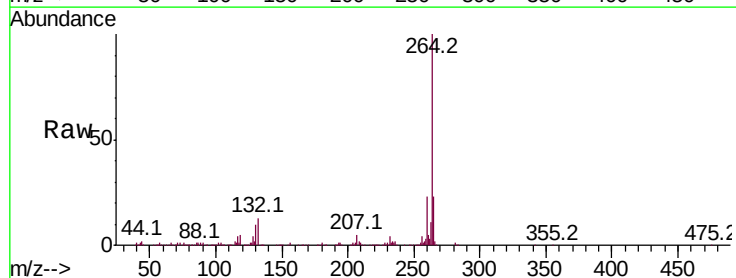
Tgt Ion:264 Resp: 410712

Ion Ratio Lower Upper

264 100

260 23.3 19.6 29.4

265 22.8 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

