

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042518\
 Data File : BG034010.D
 Acq On : 26 Apr 2018 6:39
 Operator : SJ/JU
 Sample : J2155-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-042418-C

Quant Time: Apr 26 07:42:50 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	56972	20.00	ng	-0.01
21) Naphthalene-d8	10.61	136	251943	20.00	ng	-0.02
38) Acenaphthene-d10	14.46	164	173833	20.00	ng	-0.02
63) Phenanthrene-d10	17.21	188	480991	20.00	ng	-0.02
75) Chrysene-d12	21.46	240	541980	20.00	ng	-0.03
86) Perylene-d12	24.52	264	534277	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	489837	137.27	ng	0.00
7) Phenol-d6	7.00	99	608947	117.00	ng	0.00
23) Nitrobenzene-d5	8.98	82	441010	99.62	ng	-0.01
41) 2,4,6-Tribromophenol	15.95	330	354853	174.97	ng	-0.02
44) 2-Fluorobiphenyl	13.08	172	1139773	96.32	ng	-0.02
78) Terphenyl-d14	19.84	244	2250701	93.30	ng	-0.02

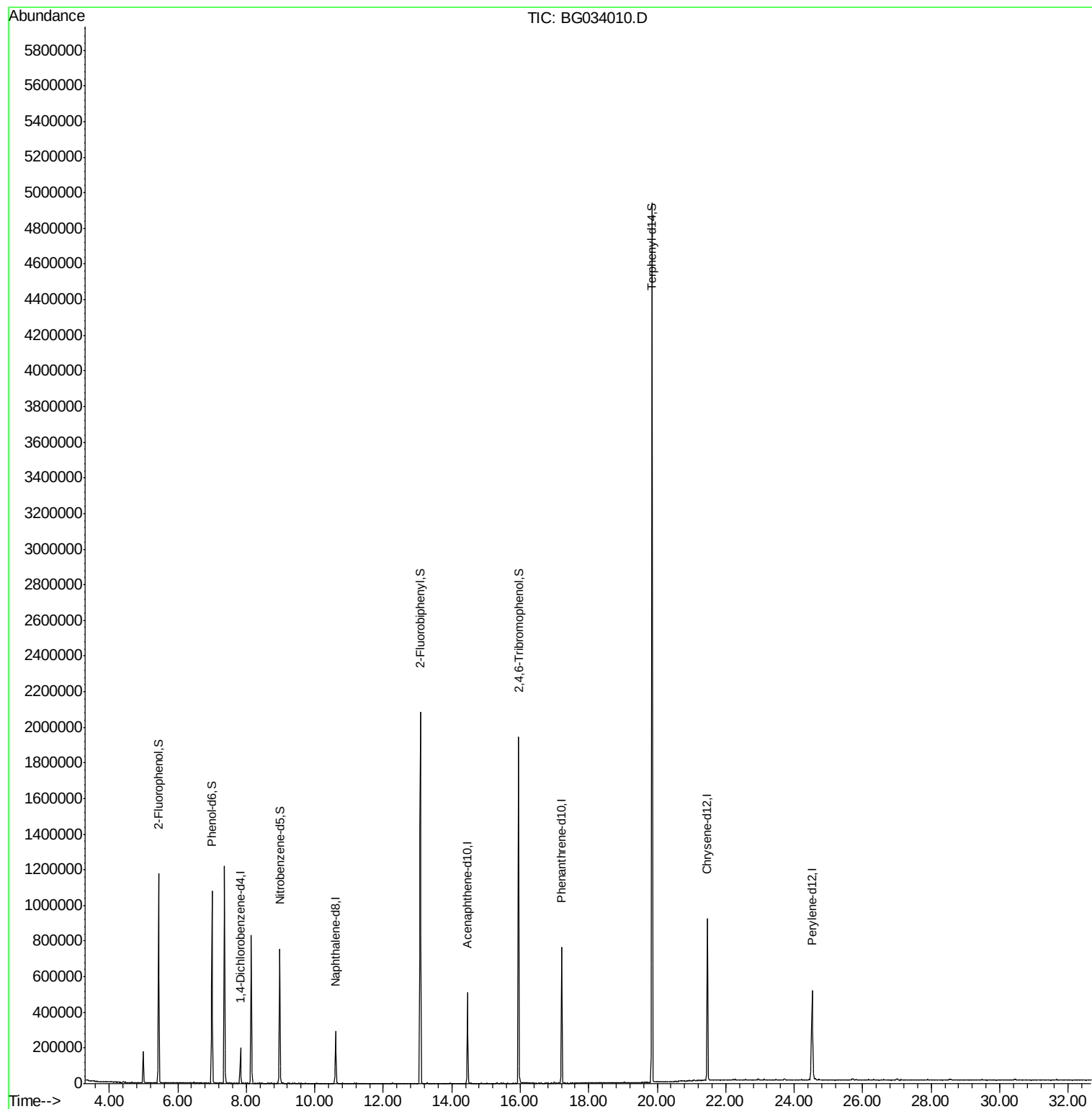
Target Compounds Qvalue

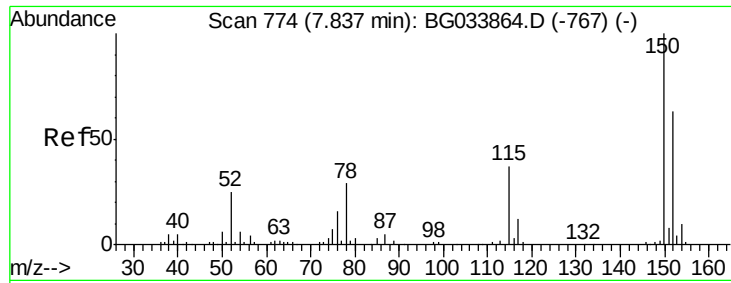
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042518\
Data File : BG034010.D
Acq On : 26 Apr 2018 6:39
Operator : SJ/JU
Sample : J2155-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-08-042418-C

Quant Time: Apr 26 07:42:50 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration



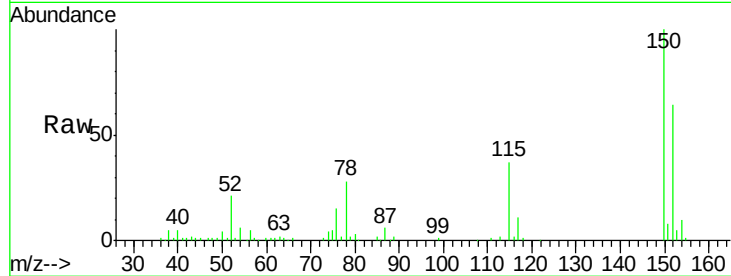


#1

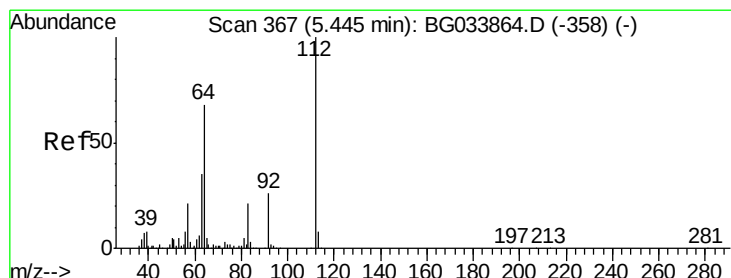
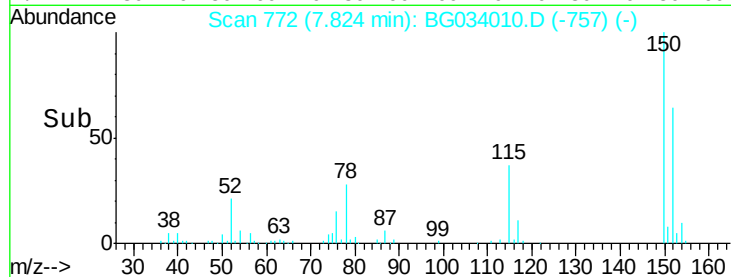
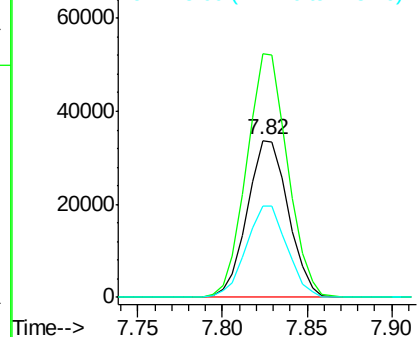
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 772
Delta R.T. -0.01 min
Lab File: BG034010.D
Acq: 26 Apr 2018 6:39

Instrument :
BNA_G
ClientSampleId :
NB-08-042418-C

Tot Ion:152 Resp: 56972
Ion Ratio Lower Upper
152 100
150 155.3 126.6 189.8
115 58.1 53.0 79.4



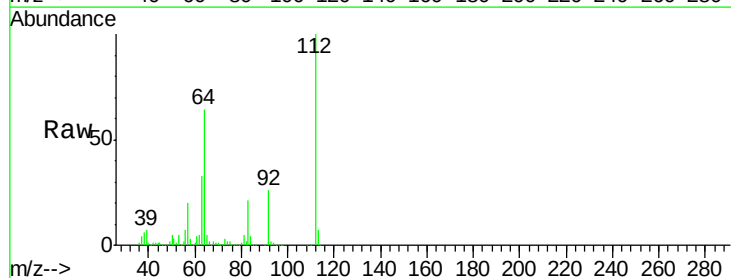
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



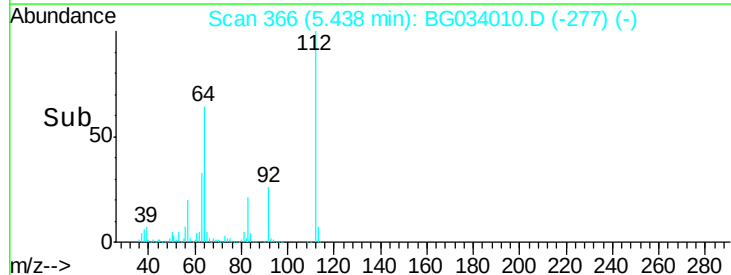
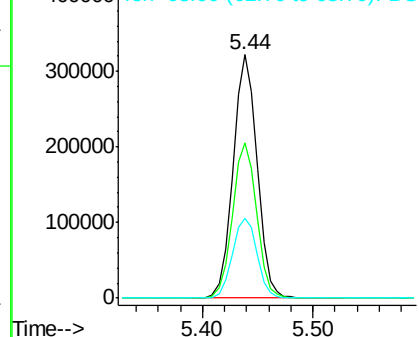
#5

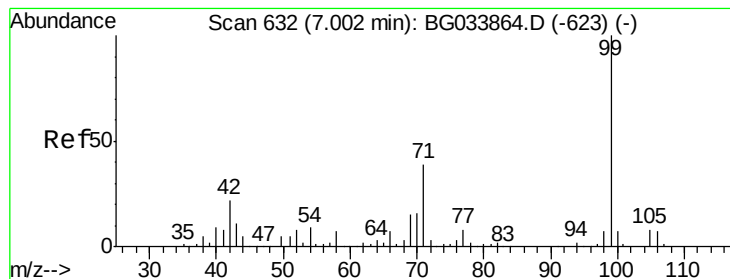
2-Fluorophenol
Concen: 137.268 ng
RT: 5.44 min Scan# 366
Delta R.T. -0.01 min
Lab File: BG034010.D
Acq: 26 Apr 2018 6:39

Tgt Ion:112 Resp: 489837
Ion Ratio Lower Upper
112 100
64 63.6 56.3 84.5
63 32.9 30.1 45.1



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: 116.996 ng

RT: 7.00 min Scan# 631

Delta R.T. -0.01 min

Lab File: BG034010.D

Acq: 26 Apr 2018 6:39

Instrument :

BNA_G

ClientSampleId :

NB-08-042418-C

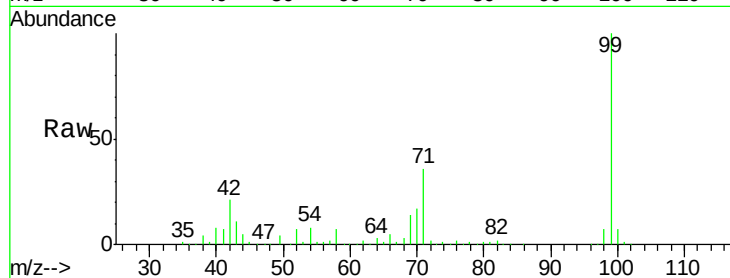
Tot Ion: 99 Resp: 608947

Ion Ratio Lower Upper

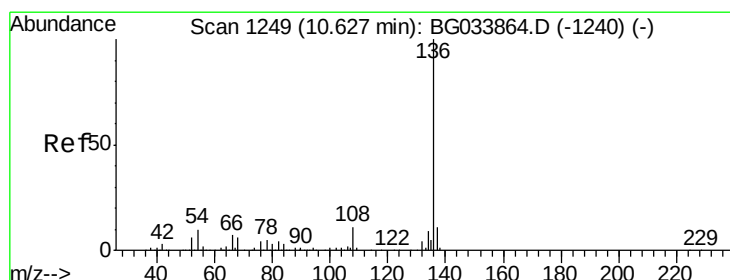
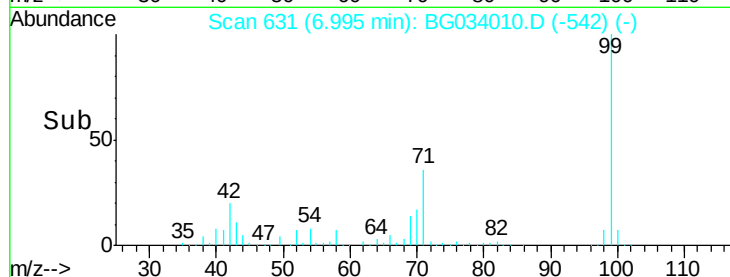
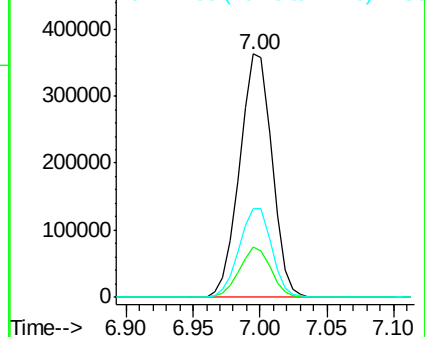
99 100

42 20.6 14.1 21.1

71 36.3 26.1 39.1



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: 10.61 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BG034010.D

Acq: 26 Apr 2018 6:39

Tgt Ion: 136 Resp: 251943

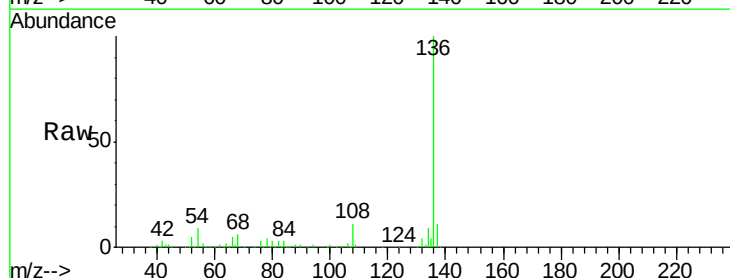
Ion Ratio Lower Upper

136 100

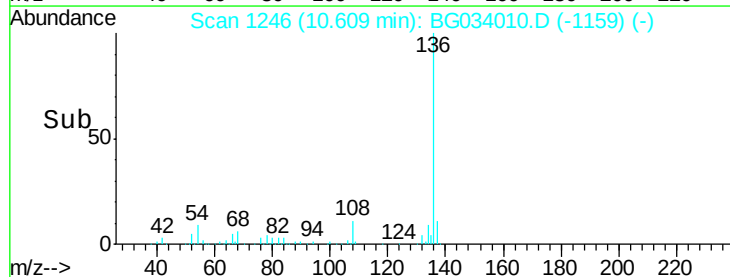
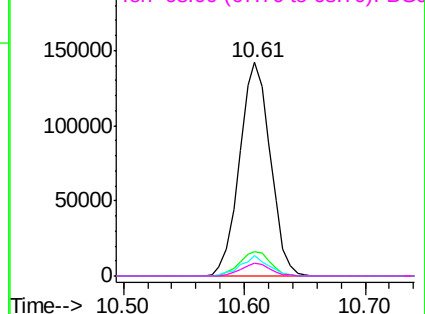
137 11.2 9.2 13.8

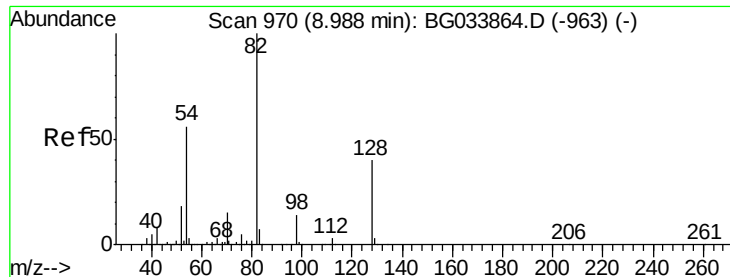
54 9.4 10.3 15.5#

68 5.7 4.5 6.7



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

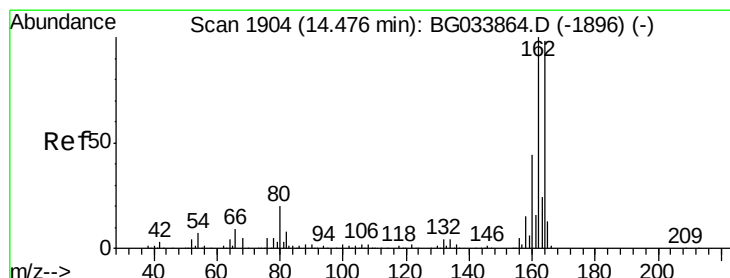
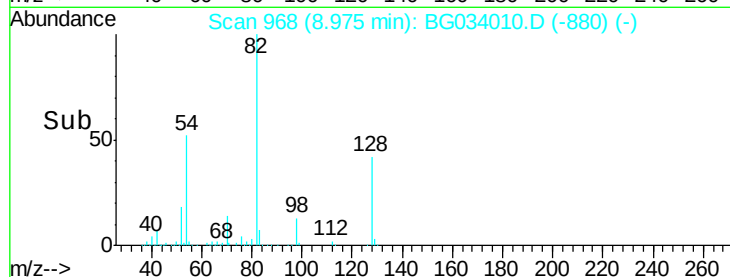
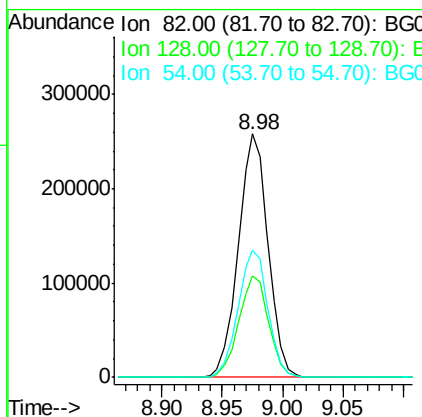
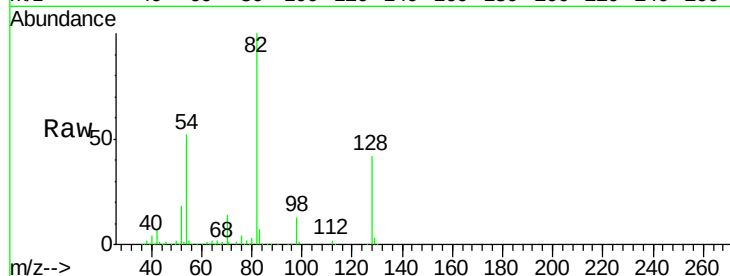




#23
Nitrobenzene-d5
Concen: 99.617 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG034010.D
Acq: 26 Apr 2018 6:39

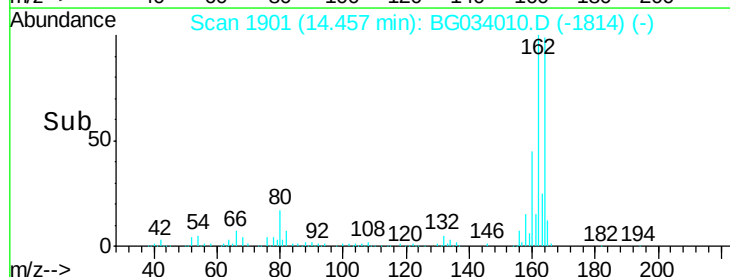
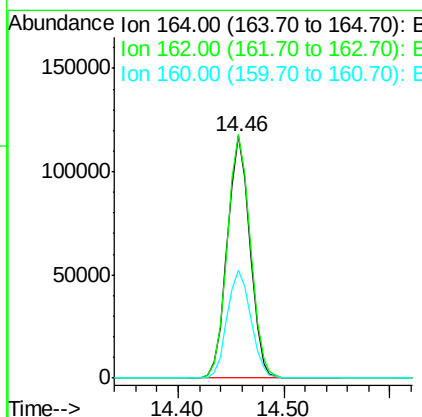
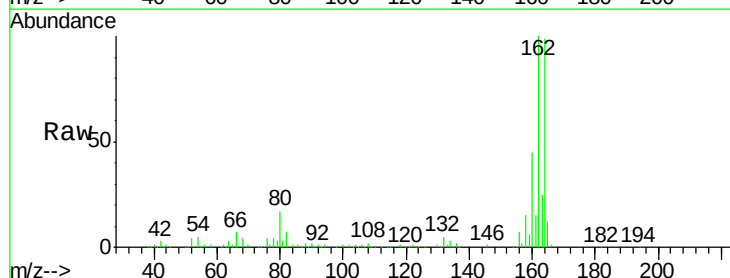
Instrument :
BNA_G
ClientSampleId :
NB-08-042418-C

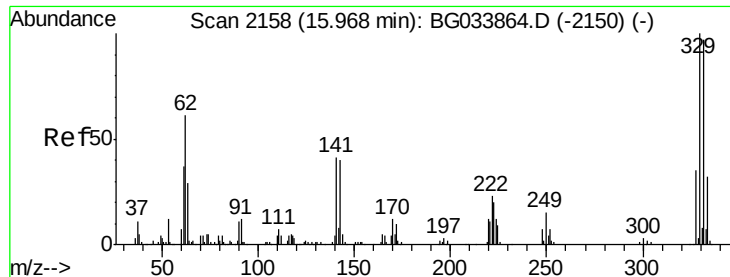
Tot Ion	82	Resp	441010
Ion Ratio	Lower	Upper	
82	100		
128	41.8	29.7	44.5
54	52.5	43.1	64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BG034010.D
Acq: 26 Apr 2018 6:39

Tgt Ion	164	Resp	173833
Ion Ratio	Lower	Upper	
164	100		
162	100.6	78.8	118.2
160	44.9	35.4	53.0

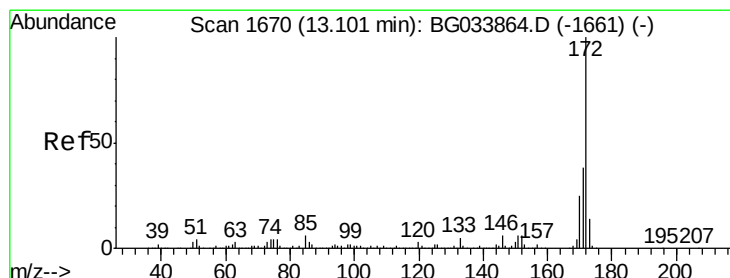
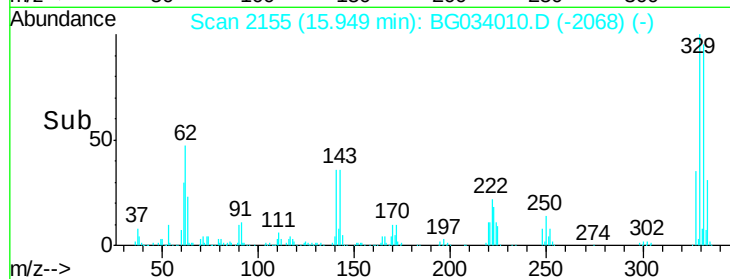
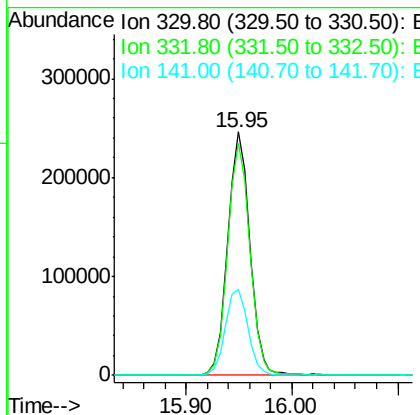
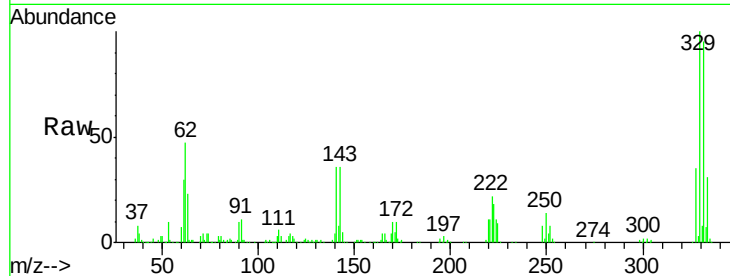




#41
 2,4,6-Tribromophenol
 Concen: 174.973 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.02 min
 Lab File: BG034010.D
 Acq: 26 Apr 2018 6:39

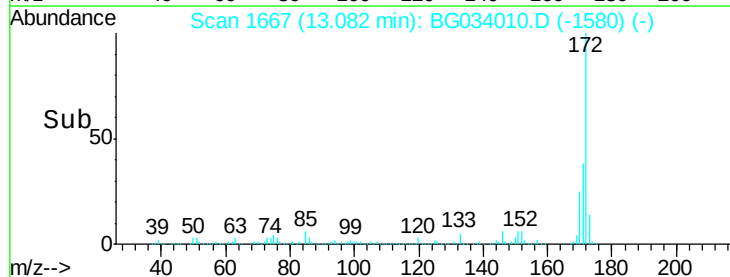
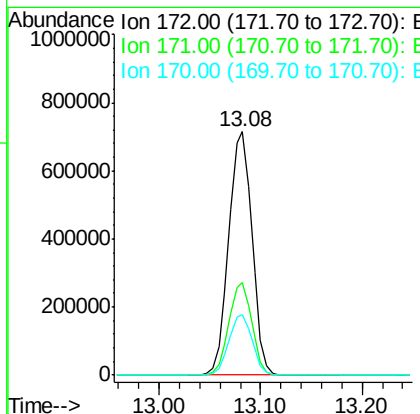
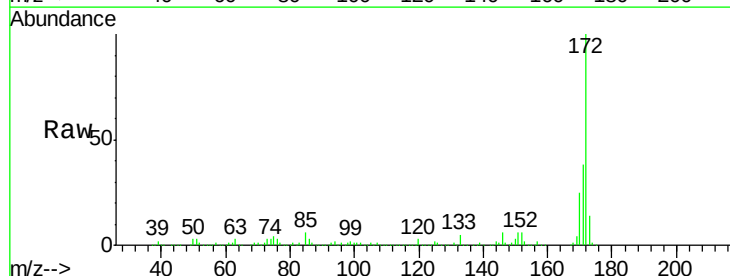
Instrument :
 BNA_G
 ClientSampleId :
 NB-08-042418-C

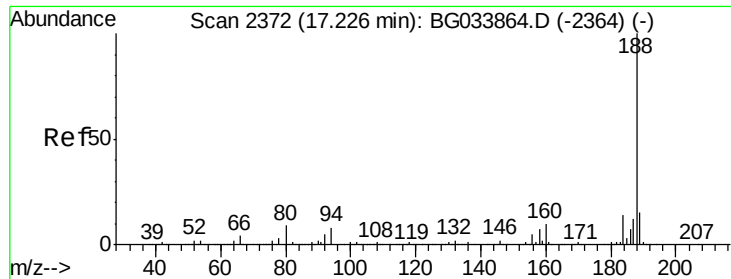
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	36.5	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 96.320 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG034010.D
 Acq: 26 Apr 2018 6:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	25.1	19.5	29.3

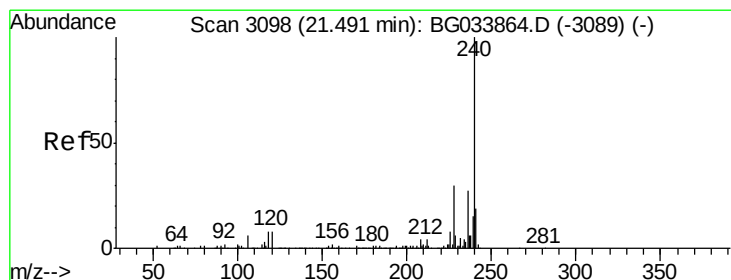
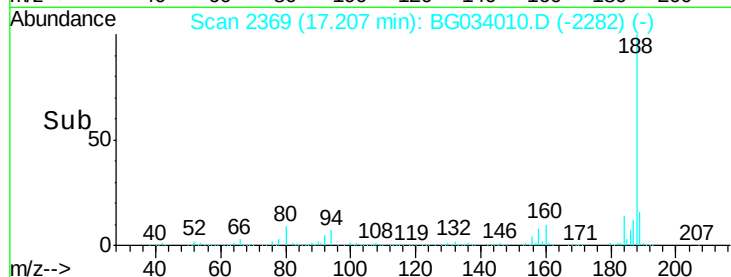
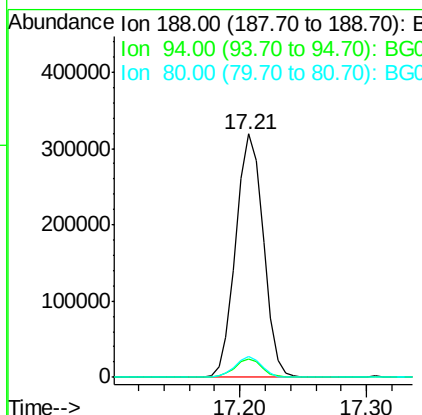
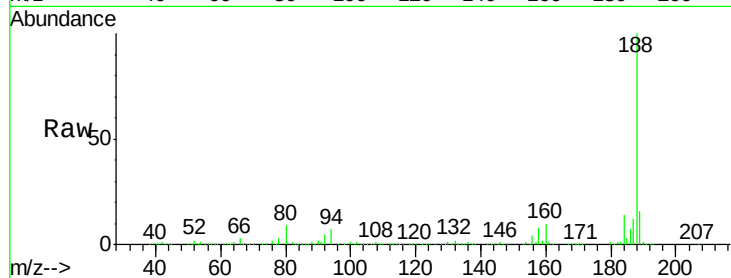




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2369
Delta R.T. -0.02 min
Lab File: BG034010.D
Acq: 26 Apr 2018 6:39

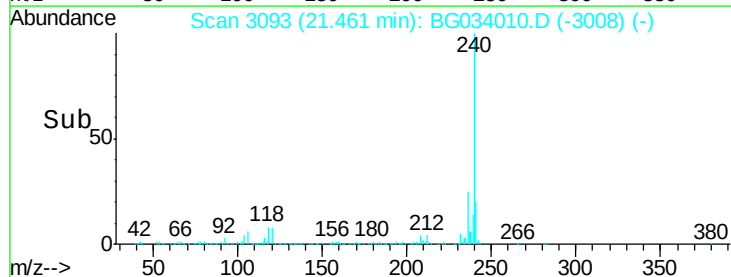
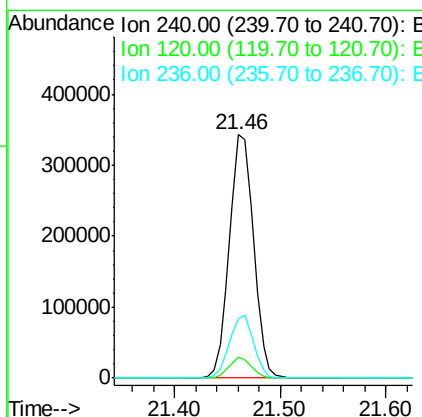
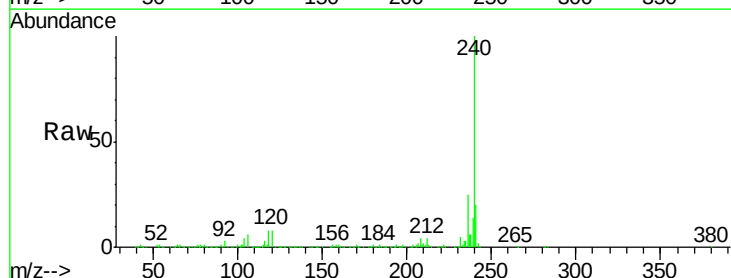
Instrument :
BNA_G
ClientSampleId :
NB-08-042418-C

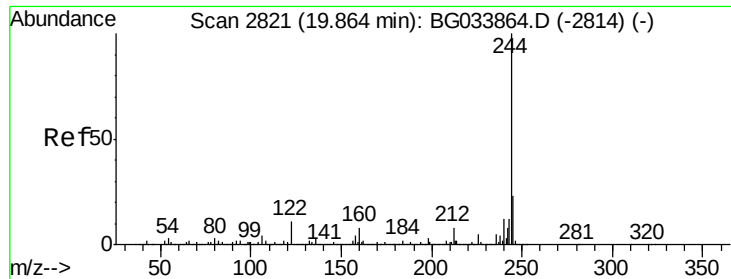
Tot Ion:188 Resp: 480991
Ion Ratio Lower Upper
188 100
94 7.4 6.9 10.3
80 8.6 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.46 min Scan# 3093
Delta R.T. -0.03 min
Lab File: BG034010.D
Acq: 26 Apr 2018 6:39

Tgt Ion:240 Resp: 541980
Ion Ratio Lower Upper
240 100
120 8.5 6.8 10.2
236 24.6 20.9 31.3





#78

Terphenyl-d14

Concen: 93.296 ng

RT: 19.84 min Scan# 2818

Delta R.T. -0.02 min

Lab File: BG034010.D

Acq: 26 Apr 2018 6:39

Instrument :

BNA_G

ClientSampleId :

NB-08-042418-C

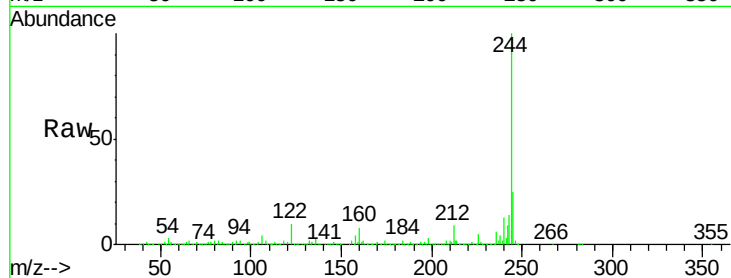
Tot Ion:244 Resp: 2250701

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

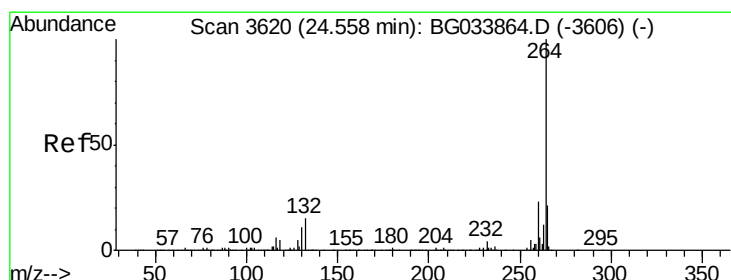
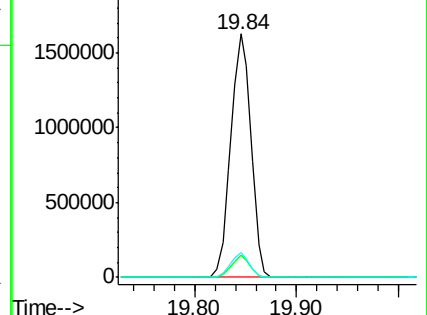
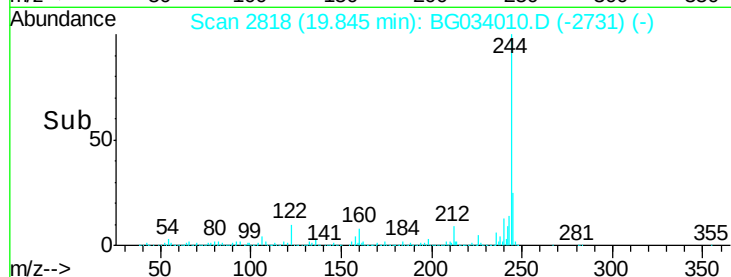
122 10.4 7.0 10.4



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: 24.52 min Scan# 3614

Delta R.T. -0.04 min

Lab File: BG034010.D

Acq: 26 Apr 2018 6:39

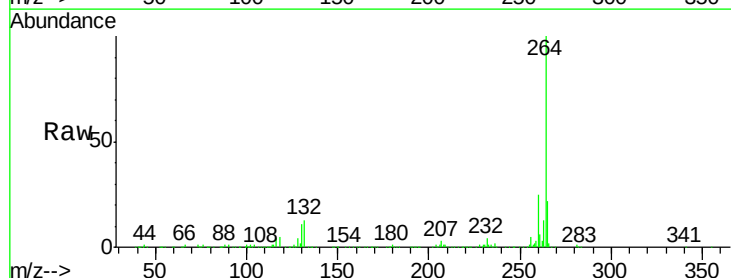
Tgt Ion:264 Resp: 534277

Ion Ratio Lower Upper

264 100

260 24.9 17.4 26.0

265 22.2 17.7 26.5



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

