

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
 Data File : BG033518.D
 Acq On : 3 Apr 2018 10:20
 Operator : SJ/JU
 Sample : J2114-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 032718-DBRI-F-D-M

Manual Integrations
 APPROVED

Sohil
 4/4/2018 4:10:37 PM

Quant Time: Apr 03 15:05:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 14:50:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	33334	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	151583m	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	124113	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	332222	20.00	ng	0.00
75) Chrysene-d12	22.55	240	337284	20.00	ng	0.00
86) Perylene-d12	26.31	264	352480	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	86960m	48.92	ng	0.00
7) Phenol-d6	7.98	99	89460m	29.29	ng	0.00
23) Nitrobenzene-d5	10.07	82	307304	93.14	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	162787	87.70	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	791418	92.05	ng	0.00
78) Terphenyl-d14	20.73	244	1378085	87.38	ng	0.00

Target Compounds Qvalue

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

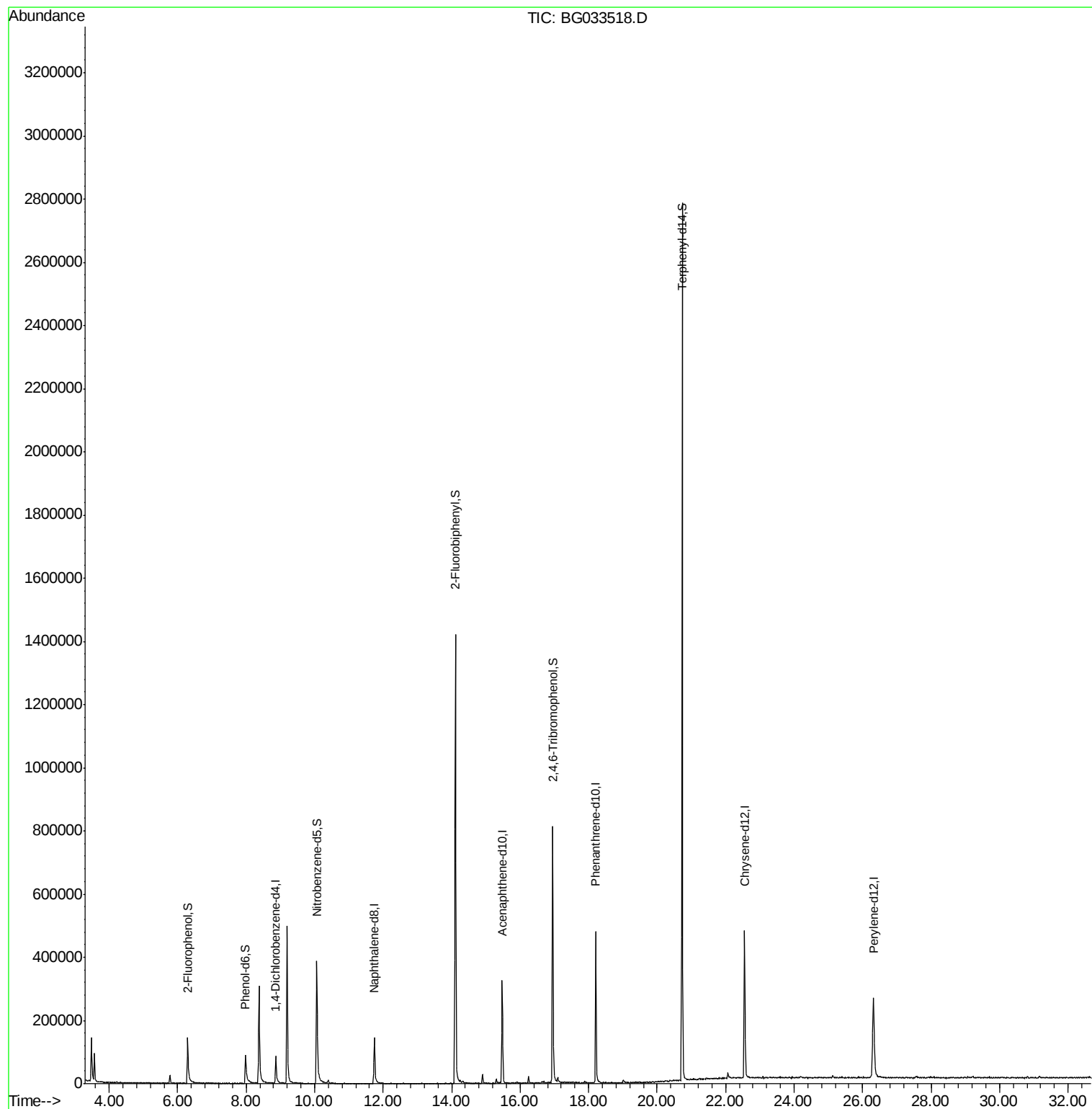
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
Data File : BG033518.D
Acq On : 3 Apr 2018 10:20
Operator : SJ/JU
Sample : J2114-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

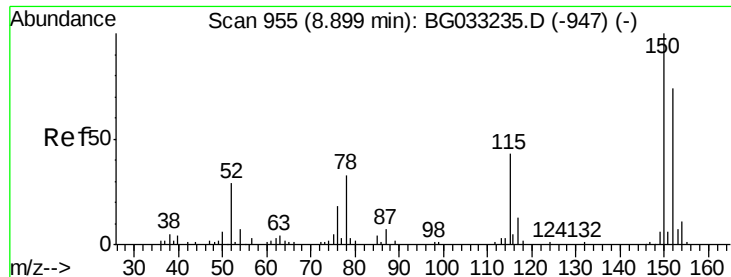
Instrument :
BNA_G
ClientSampleId :
032718-DBRI-F-D-M

Manual Integrations
APPROVED

Sohil
4/4/2018 4:10:37 PM

Quant Time: Apr 03 15:05:14 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 03 14:50:26 2018
Response via : Initial Calibration





#1

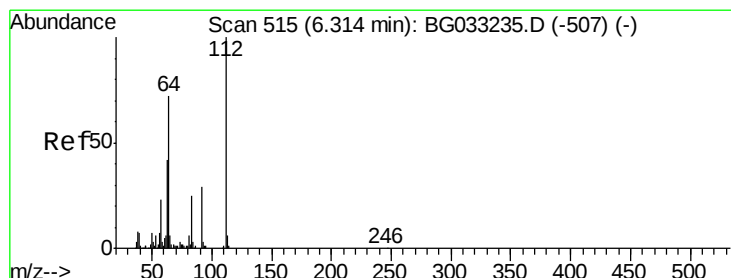
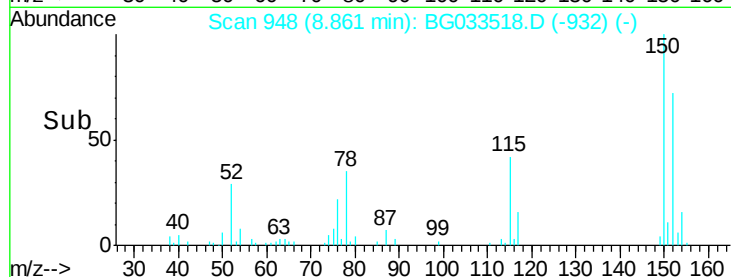
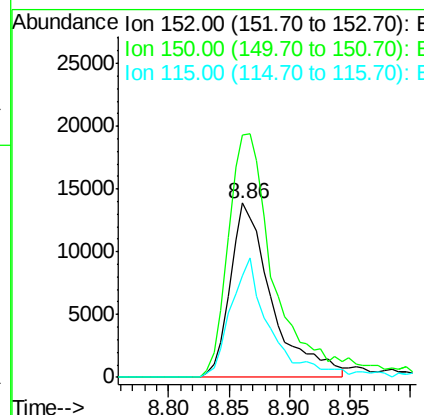
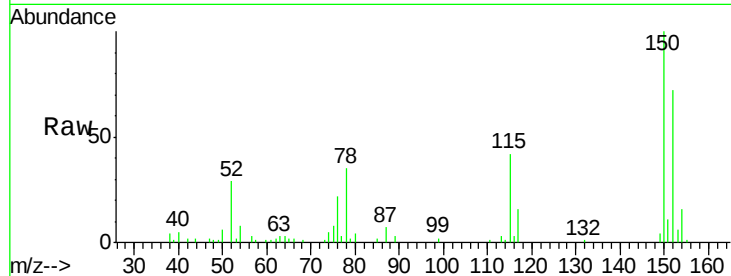
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033518.D
Acq: 3 Apr 2018 10:20

Instrument :
BNA_G
ClientSampleId :
032718-DBRI-F-D-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.0	126.6	189.8
115	58.3	53.0	79.4

Manual Integrations
APPROVED

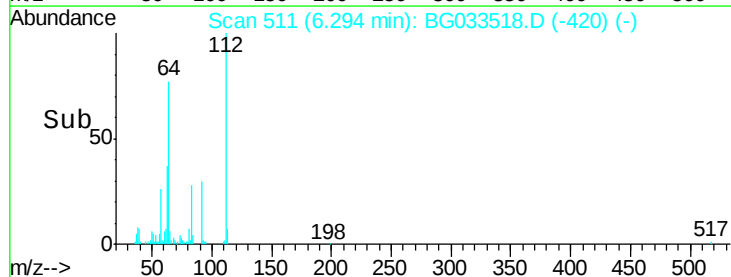
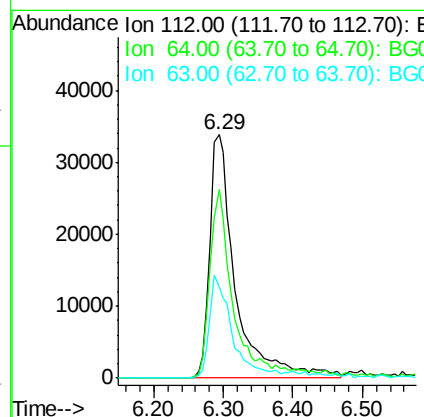
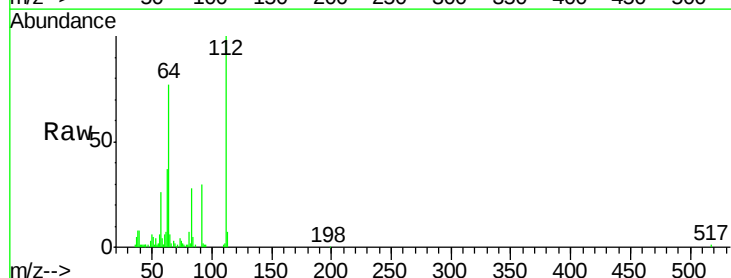
Sohil
4/4/2018 4:10:37 PM

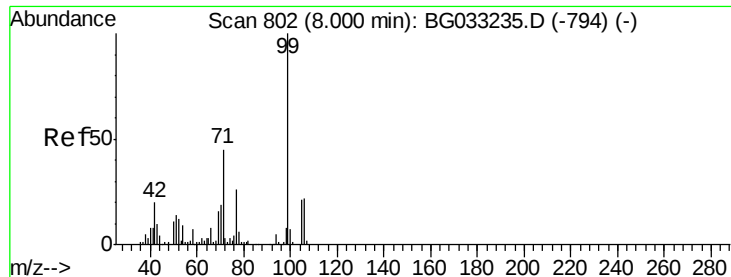


#5

2-Fluorophenol
Concen: 48.917 ng m
RT: 6.29 min Scan# 511
Delta R.T. 0.00 min
Lab File: BG033518.D
Acq: 3 Apr 2018 10:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	77.4	56.3	84.5
63	37.4	30.1	45.1





#7

Phenol-d6

Concen: 29.288 ng m

RT: 7.98 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG033518.D

Acq: 3 Apr 2018 10:20

Instrument :

BNA_G

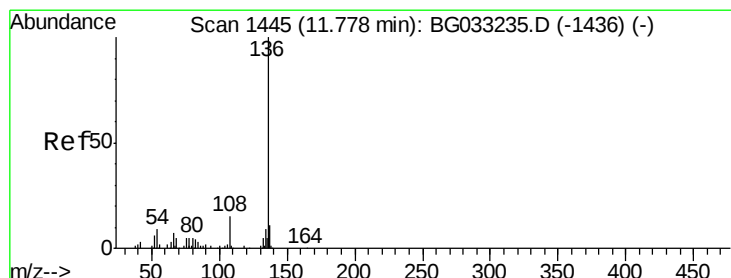
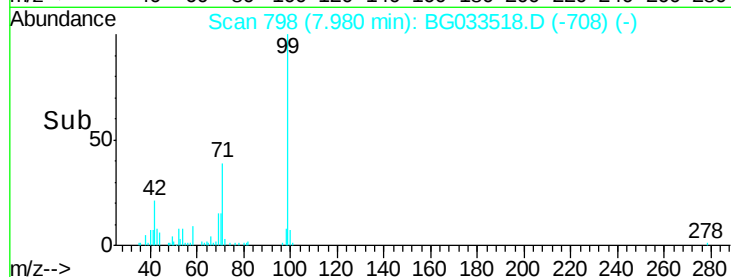
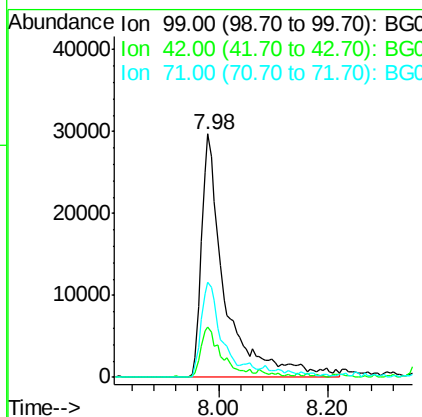
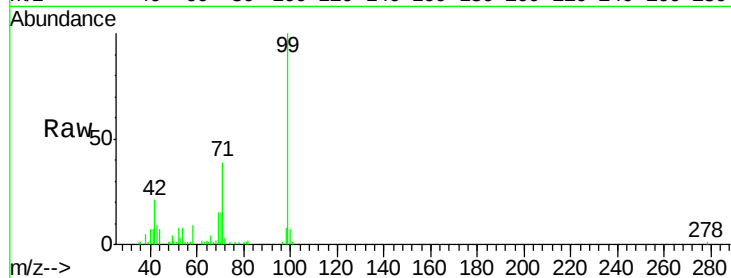
ClientSampleId :

032718-DBRI-F-D-M

Tot Ion:	99	Resp:	89460
Ion	Ratio	Lower	Upper
99	100		
42	20.6	14.1	21.1
71	39.1	26.1	39.1

Manual Integrations
APPROVED

Sohil
4/4/2018 4:10:37 PM



#21

Naphthalene-d8

Concen: 20.000 ng m

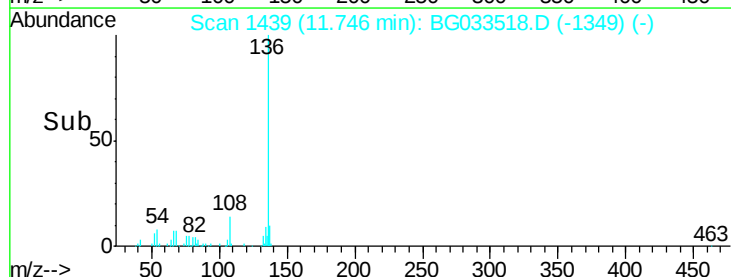
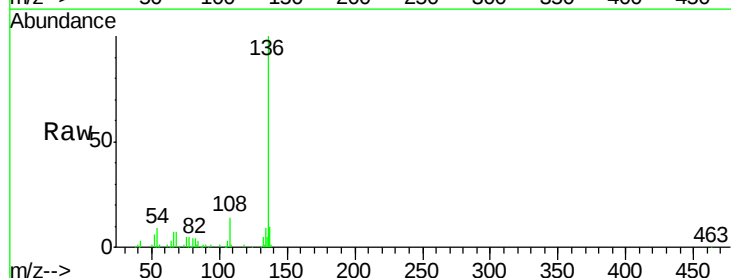
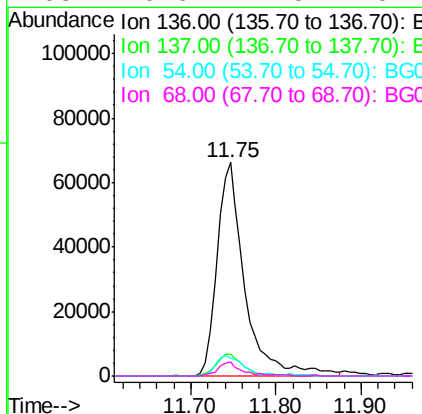
RT: 11.75 min Scan# 1439

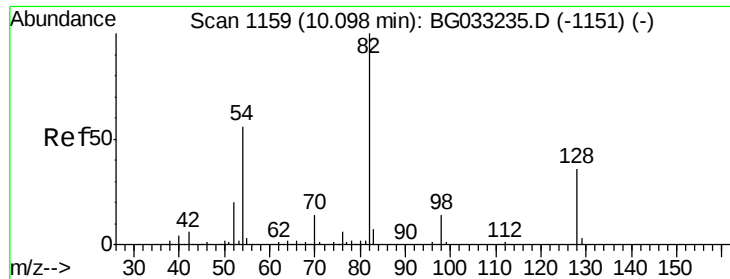
Delta R.T. -0.00 min

Lab File: BG033518.D

Acq: 3 Apr 2018 10:20

Tgt Ion:	136	Resp:	151583
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	8.5	10.3	15.5#
68	6.6	4.5	6.7





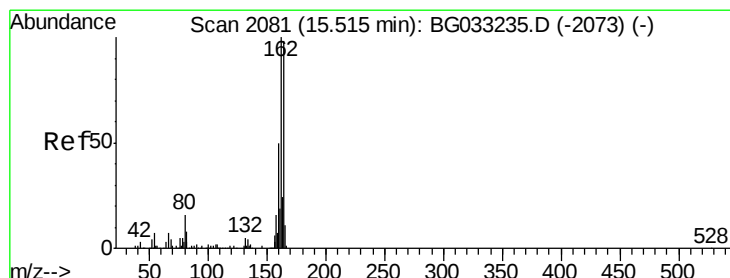
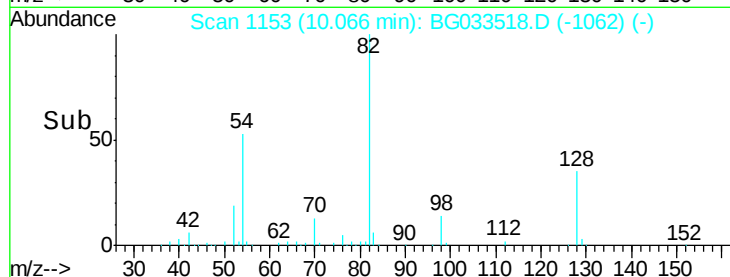
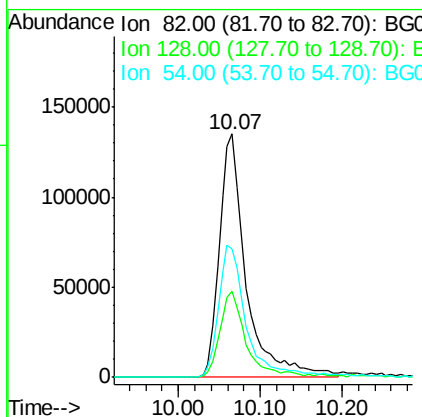
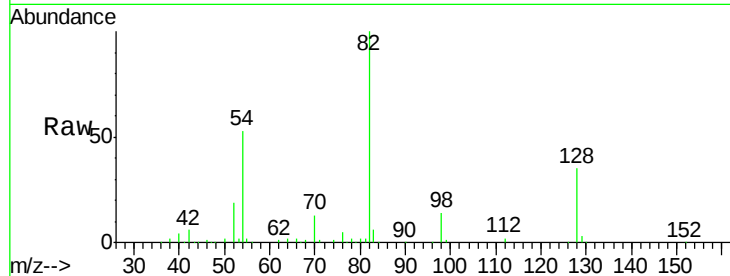
#23
 Nitrobenzene-d5
 Concen: 93.142 ng
 RT: 10.07 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG033518.D
 Acq: 3 Apr 2018 10:20

Instrument :
 BNA_G
 ClientSampleId :
 032718-DBRI-F-D-M

Tot Ion:	82	Resp:	307304
Ion Ratio	Lower	Upper	
82	100		
128	35.3	29.7	44.5
54	52.8	43.1	64.7

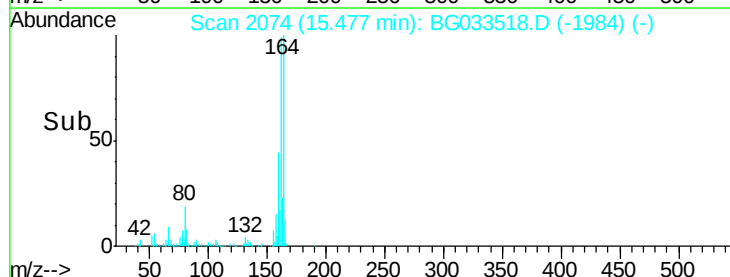
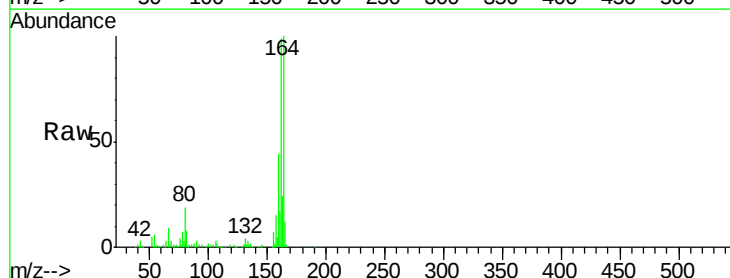
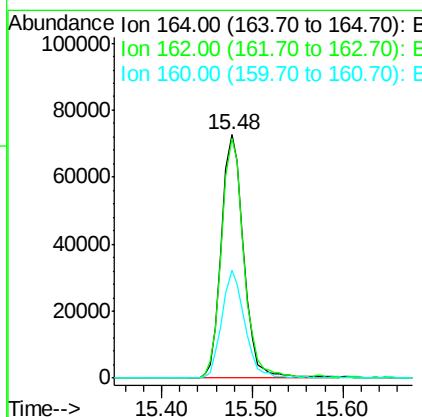
Manual Integrations
 APPROVED

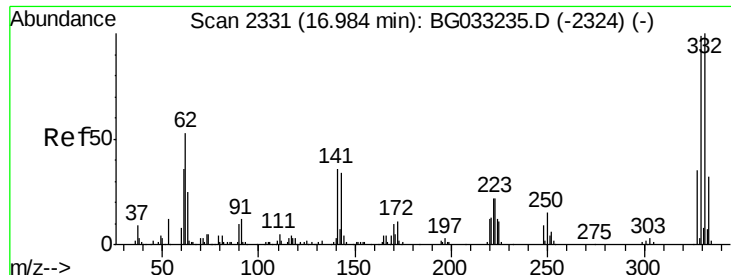
Sohil
 4/4/2018 4:10:37 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG033518.D
 Acq: 3 Apr 2018 10:20

Tgt Ion:	164	Resp:	124113
Ion Ratio	Lower	Upper	
164	100		
162	98.6	78.8	118.2
160	44.3	35.4	53.0





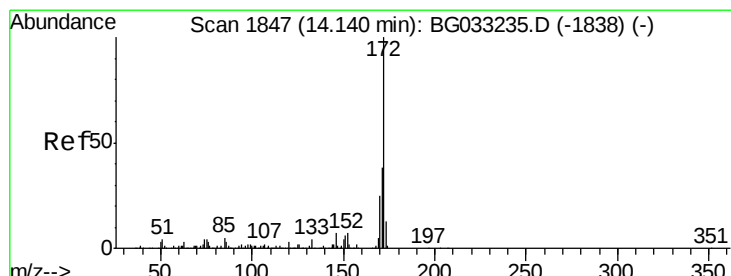
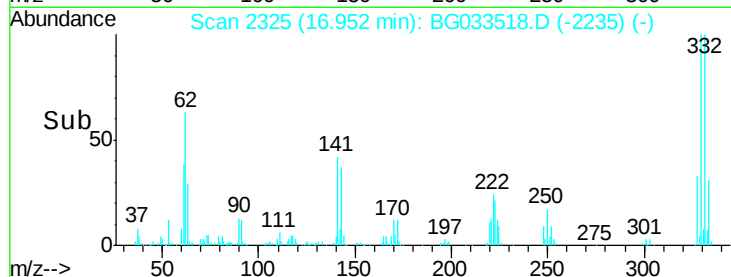
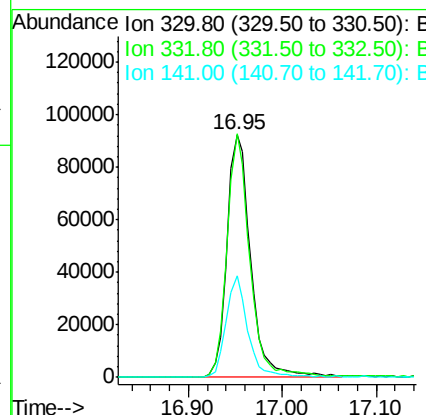
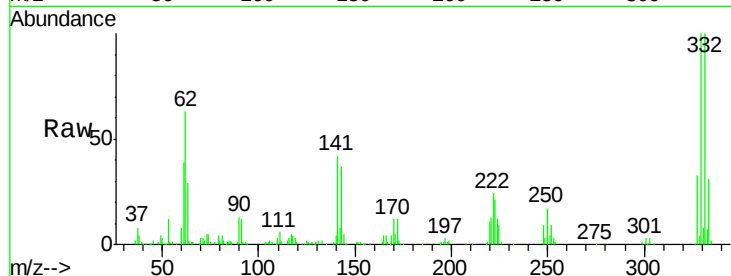
#41
 2,4,6-Tribromophenol
 Concen: 87.696 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG033518.D
 Acq: 3 Apr 2018 10:20

Instrument :
 BNA_G
 ClientSampleId :
 032718-DBRI-F-D-M

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.0	162787	77.0	115.6
141	37.9		25.2	37.8#

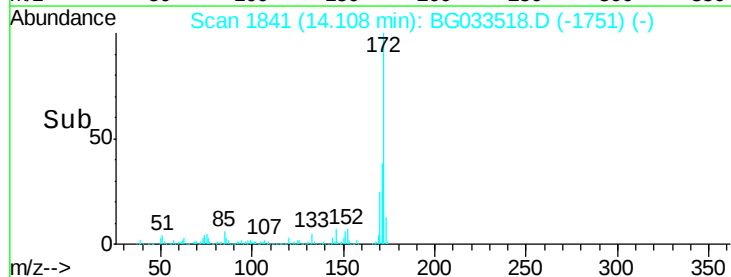
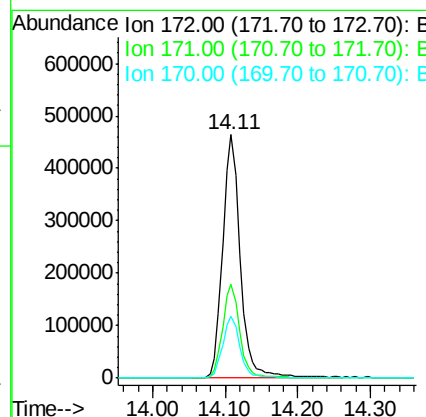
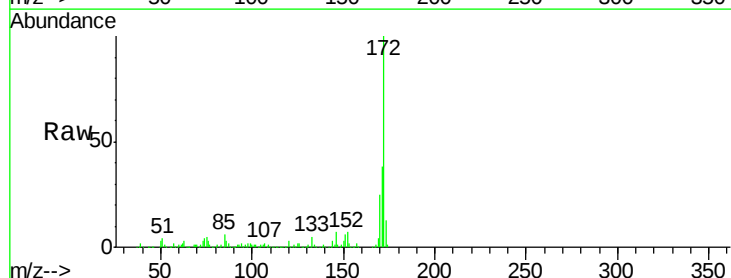
Manual Integrations
 APPROVED

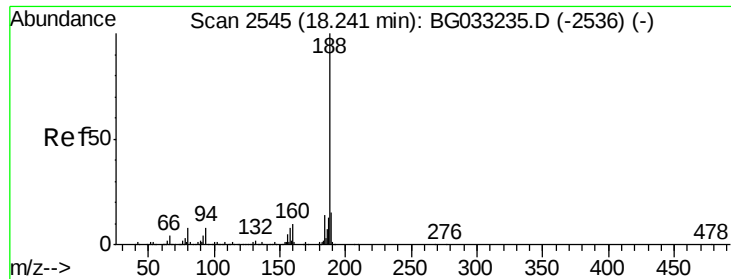
Sohil
 4/4/2018 4:10:37 PM



#44
 2-Fluorobiphenyl
 Concen: 92.055 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033518.D
 Acq: 3 Apr 2018 10:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	791418		
171	38.4		30.0	45.0
170	25.4		19.5	29.3





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. -0.00 min

Lab File: BG033518.D

Acq: 3 Apr 2018 10:20

Instrument :

BNA_G

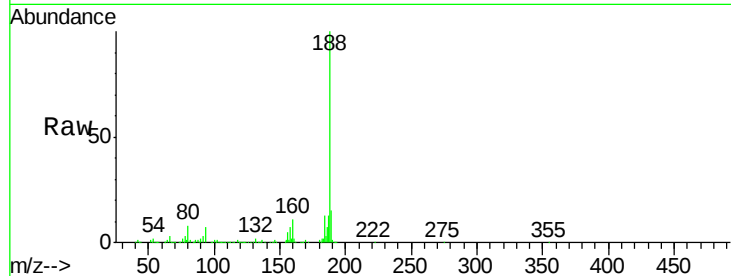
ClientSampleId :

032718-DBRI-F-D-M

Tot Ion:	188	Resp:	332222
Ion Ratio	Lower	Upper	
188	100		
94	6.8	6.9	10.3#
80	8.1	7.7	11.5

Manual Integrations
APPROVED

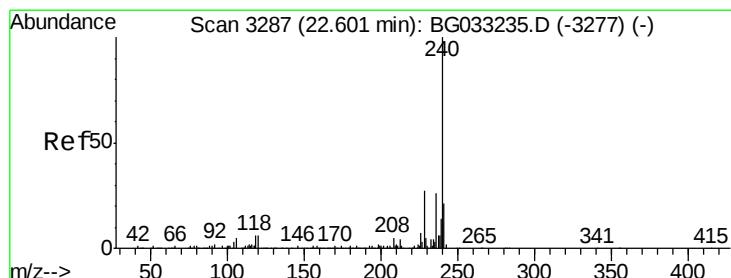
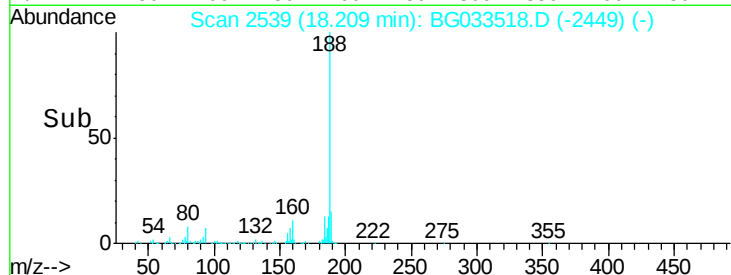
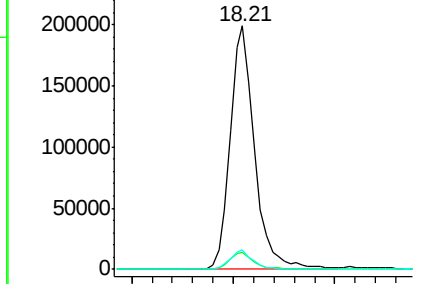
Sohil
4/4/2018 4:10:37 PM



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



#75

Chrysene-d12

Concen: 20.000 ng

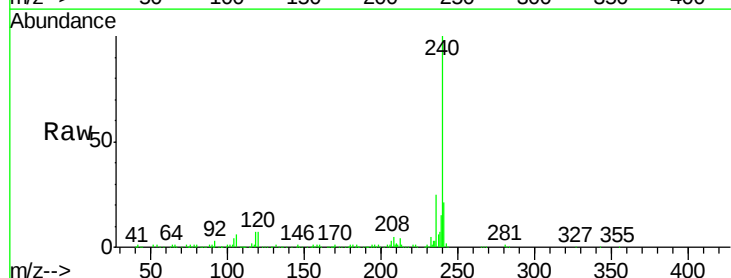
RT: 22.55 min Scan# 3278

Delta R.T. -0.00 min

Lab File: BG033518.D

Acq: 3 Apr 2018 10:20

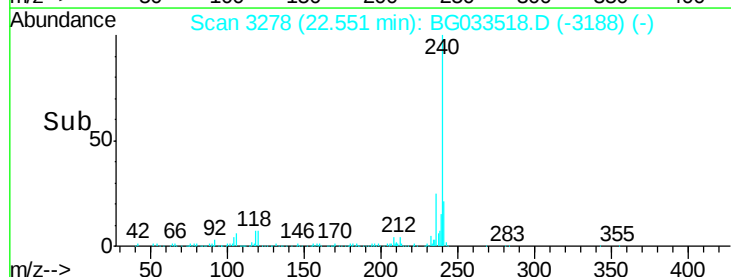
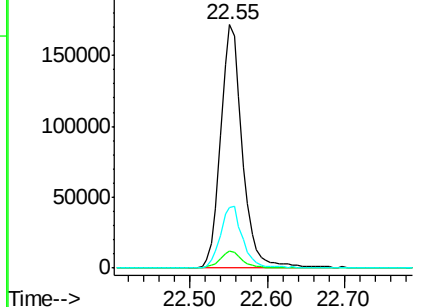
Tgt Ion:	240	Resp:	337284
Ion Ratio	Lower	Upper	
240	100		
120	7.0	6.8	10.2
236	25.0	20.9	31.3

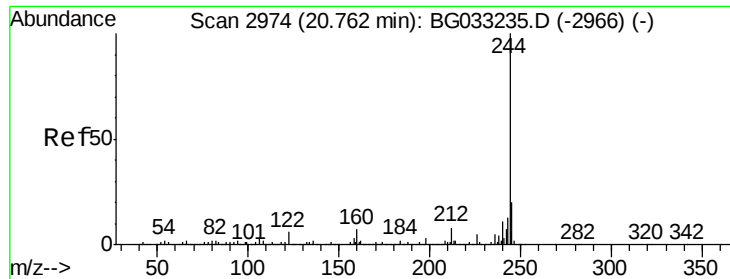


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





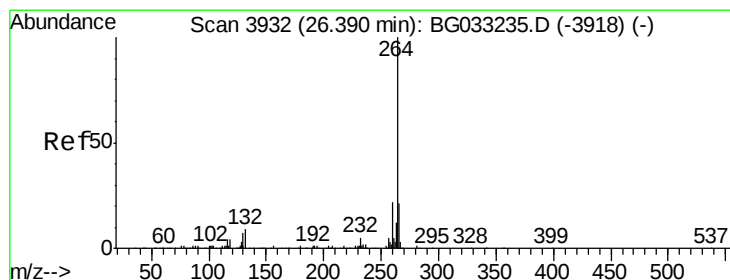
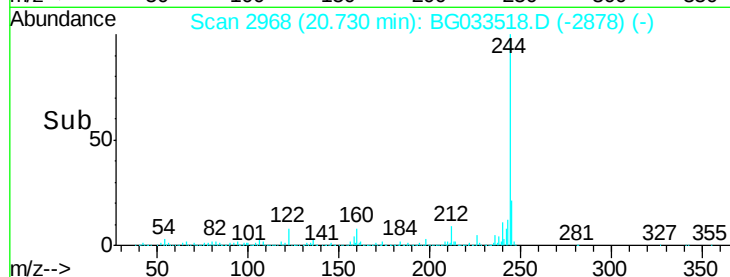
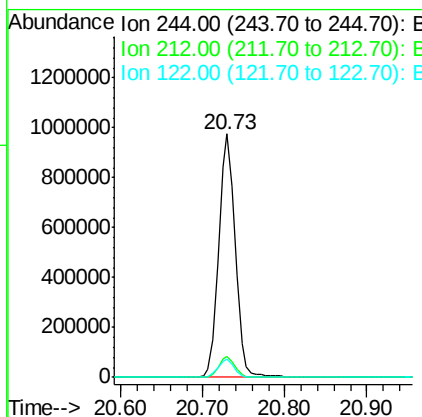
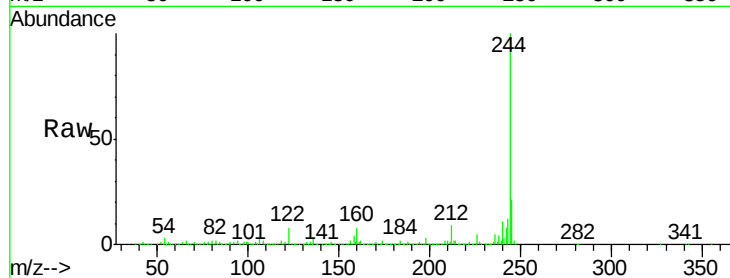
#78
 Terphenyl-d14
 Concen: 87.380 ng
 RT: 20.73 min Scan# 2968
 Delta R.T. -0.00 min
 Lab File: BG033518.D
 Acq: 3 Apr 2018 10:20

Instrument :
 BNA_G
 ClientSampleId :
 032718-DBRI-F-D-M

Tot Ion:244 Resp: 1378085
 Ion Ratio Lower Upper
 244 100
 212 8.8 5.8 8.8#
 122 7.6 7.0 10.4

Manual Integrations
 APPROVED

Sohil
 4/4/2018 4:10:37 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.31 min Scan# 3918
 Delta R.T. -0.01 min
 Lab File: BG033518.D
 Acq: 3 Apr 2018 10:20

Tgt Ion:264 Resp: 352480
 Ion Ratio Lower Upper
 264 100
 260 22.5 17.4 26.0
 265 20.9 17.7 26.5

