

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
 Data File : BG033520.D
 Acq On : 3 Apr 2018 11:35
 Operator : SJ/JU
 Sample : J2114-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 032718-DBRI-F-U-B

Manual Integrations
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Sohil
 4/4/2018 4:10:41 PM

Quant Time: Apr 03 15:08:14 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	33418	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	148882	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	124262	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	328256	20.00	ng	0.00
75) Chrysene-d12	22.55	240	331027	20.00	ng	0.00
86) Perylene-d12	26.32	264	352956	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	80609m	45.23	ng	0.00
7) Phenol-d6	7.98	99	90542m	29.57	ng	0.00
23) Nitrobenzene-d5	10.06	82	307438	94.87	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	160004	86.09	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	805899	93.63	ng	0.00
78) Terphenyl-d14	20.73	244	1382736	89.33	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	23881	2.208	ng	98

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

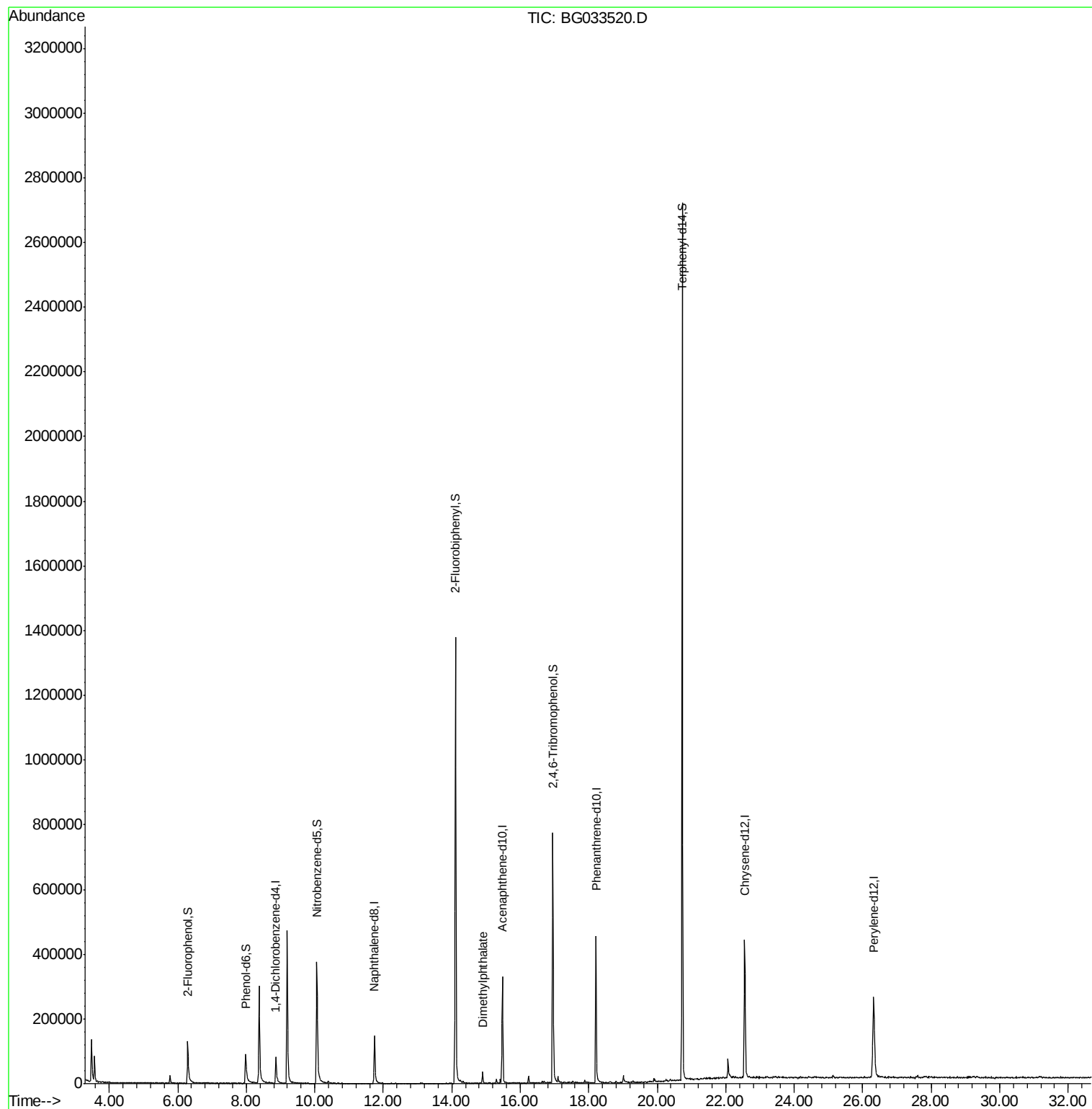
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
Data File : BG033520.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

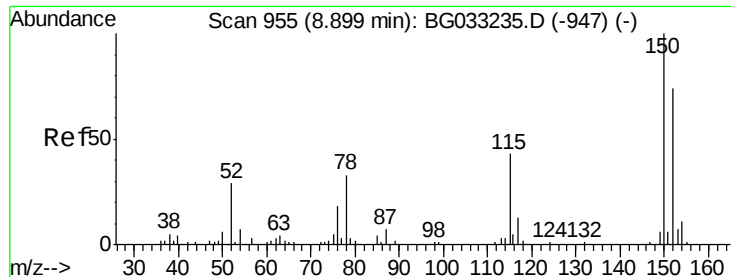
Instrument :
BNA_G
ClientSampleId :
032718-DBRI-F-U-B

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Quant Time: Apr 03 15:08:14 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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#1

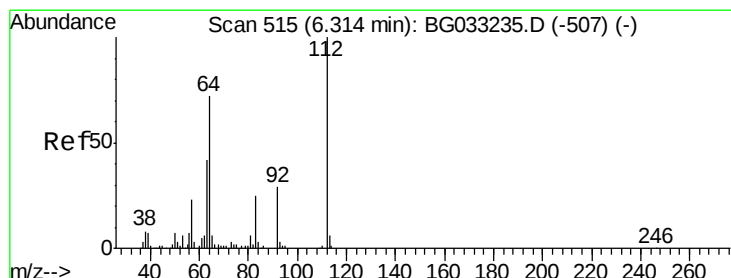
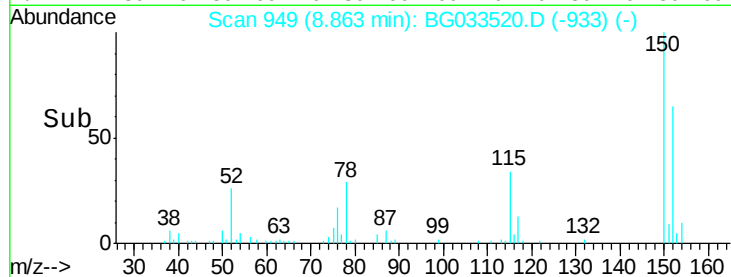
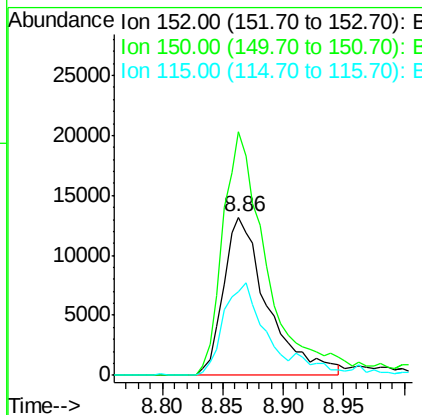
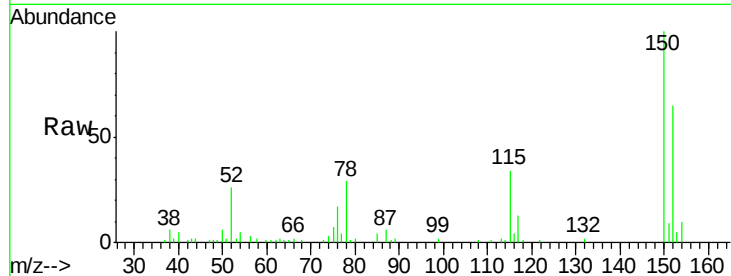
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG033520.D
Acq: 3 Apr 2018 11:35

Instrument :
BNA_G
ClientSampleId :
032718-DBRI-F-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.6	189.8
115	52.7	53.0	79.4

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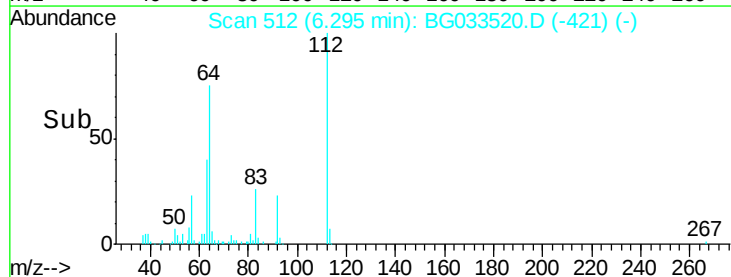
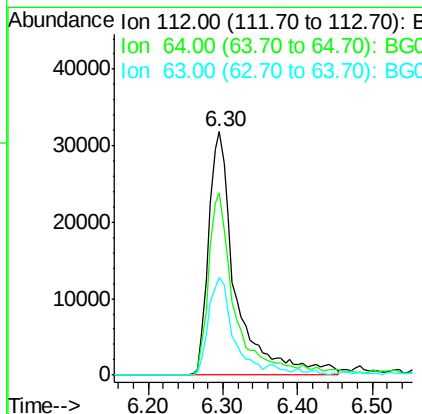
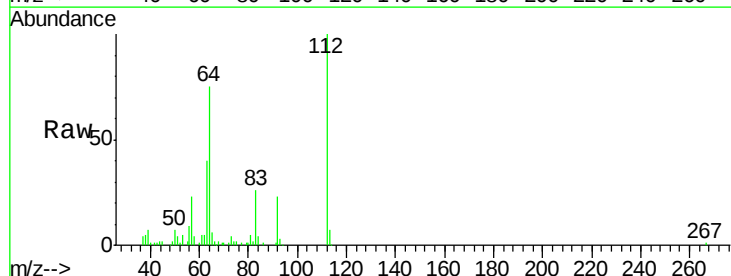
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#5

2-Fluorophenol
Concen: 45.231 ng m
RT: 6.30 min Scan# 512
Delta R.T. 0.01 min
Lab File: BG033520.D
Acq: 3 Apr 2018 11:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.0	56.3	84.5
63	40.2	30.1	45.1





#7

Phenol-d6

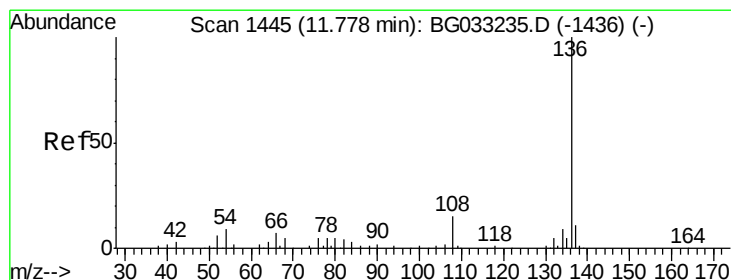
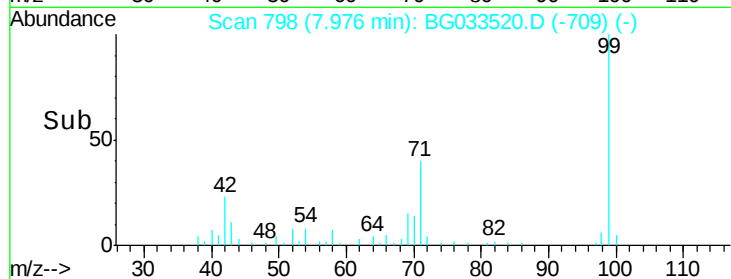
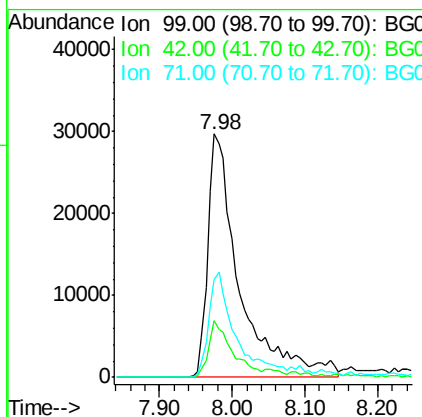
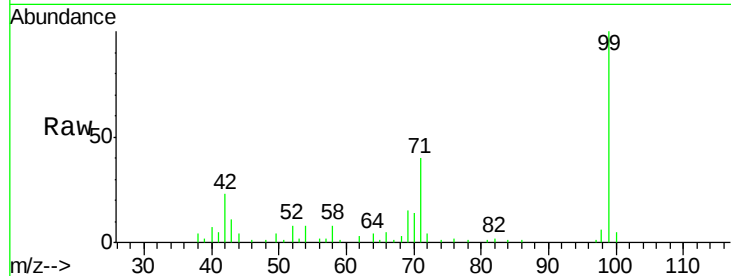
Concen: 29.568 ng/mL
 RT: 7.98 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BG033520.D
 Acq: 3 Apr 2018 11:35

Instrument :
 BNA_G
 ClientSampleId :
 032718-DBRI-F-U-B

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		90542		
42	23.4	14.1	21.1#		
71	40.0	26.1	39.1#		

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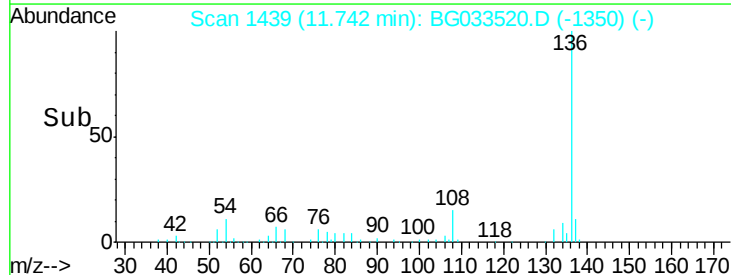
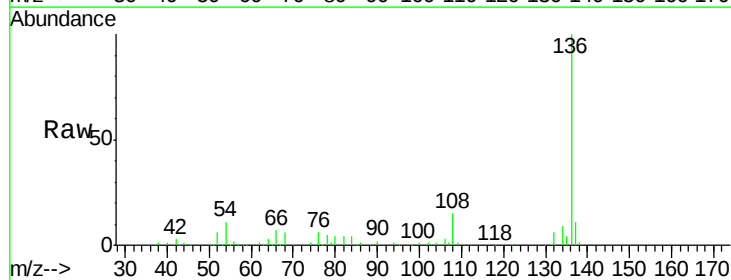
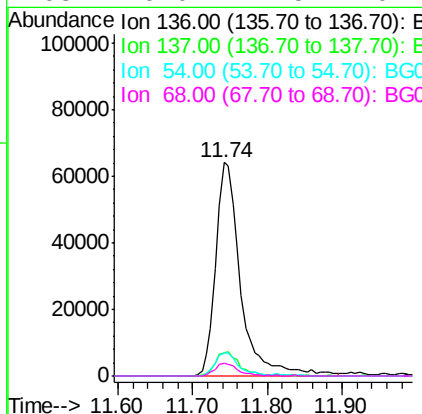


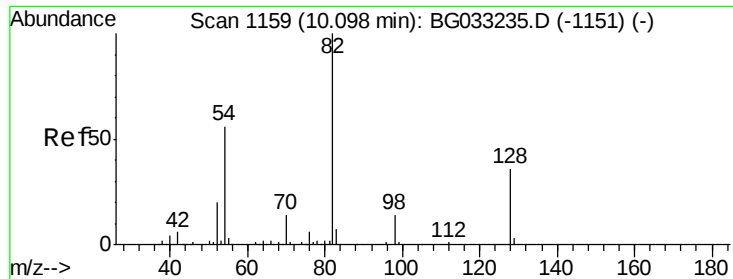
#21

Naphthalene-d8

Concen: 20.000 ng/mL
 RT: 11.74 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BG033520.D
 Acq: 3 Apr 2018 11:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		148882		
137	11.1	9.2	13.8		
54	10.9	10.3	15.5		
68	6.0	4.5	6.7		





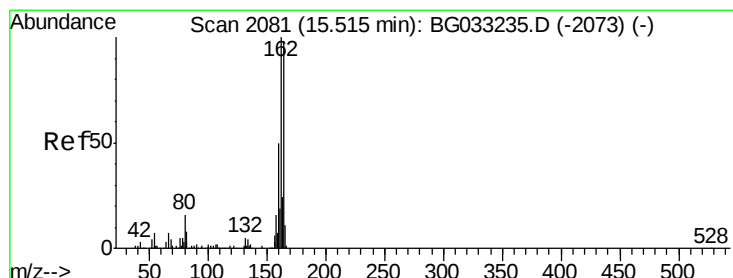
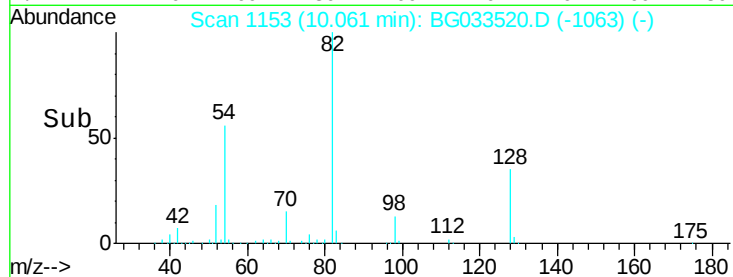
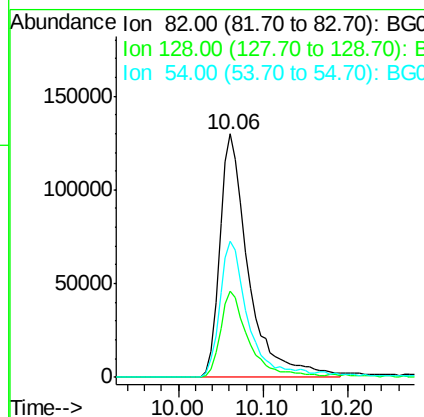
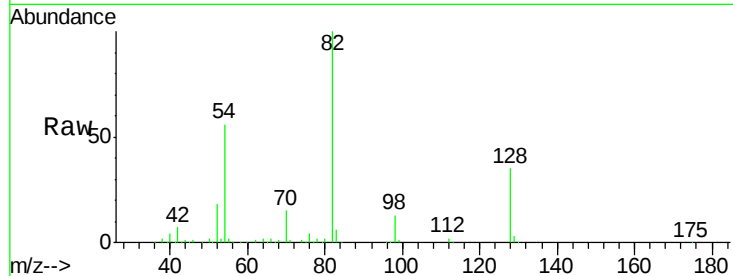
#23
 Nitrobenzene-d5
 Concen: 94.873 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033520.D
 Acq: 3 Apr 2018 11:35

Instrument :
 BNA_G
 ClientSampleId :
 032718-DBRI-F-U-B

Tot Ion	82	Resp	307438
Ion Ratio	100	Lower	Upper
128	35.3	29.7	44.5
54	56.1	43.1	64.7

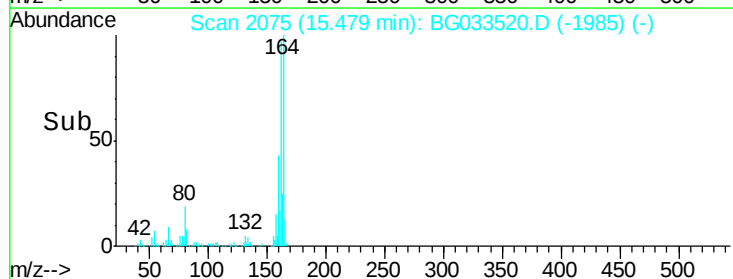
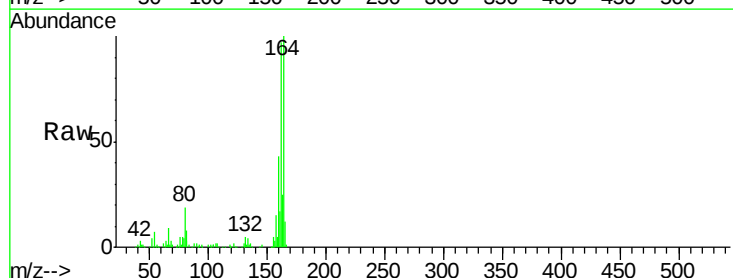
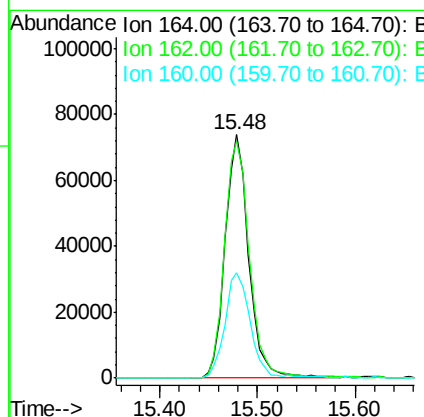
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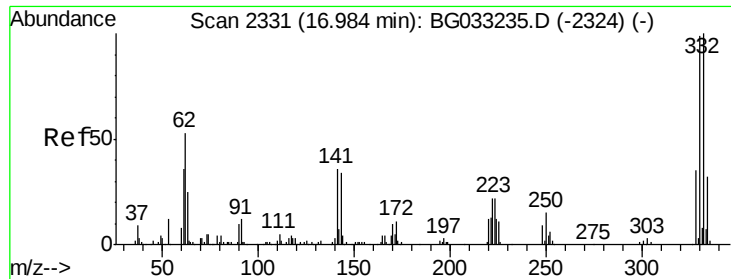
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BG033520.D
 Acq: 3 Apr 2018 11:35

Tgt Ion	164	Resp	124262
Ion Ratio	100	Lower	Upper
162	97.3	78.8	118.2
160	43.1	35.4	53.0





#41

2,4,6-Tribromophenol

Concen: 86.094 ng

RT: 16.95 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BG033520.D

Acq: 3 Apr 2018 11:35

Instrument :

BNA_G

ClientSampleId :

032718-DBRI-F-U-B

Tot Ion:330 Resp: 160004

Ion Ratio Lower Upper

330 100

332 97.7 77.0 115.6

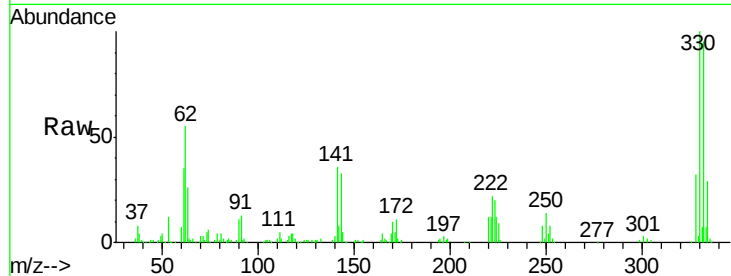
141 37.8 25.2 37.8#

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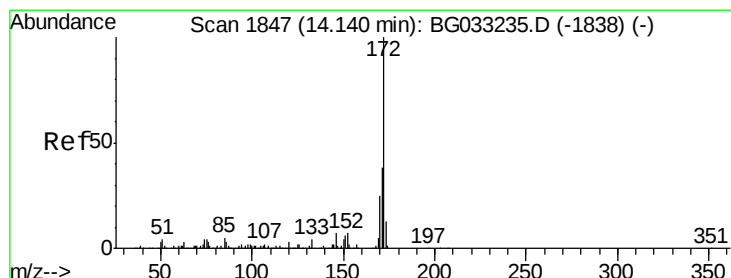
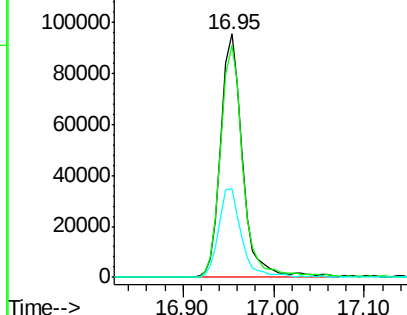
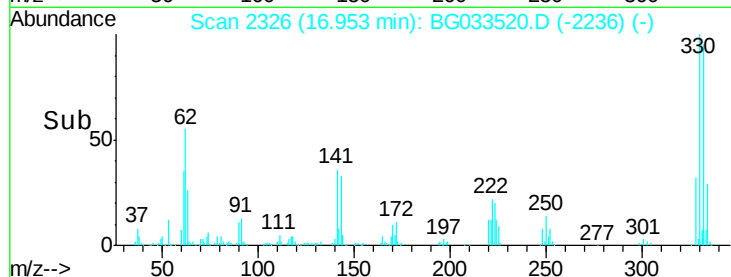
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 93.627 ng

RT: 14.11 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG033520.D

Acq: 3 Apr 2018 11:35

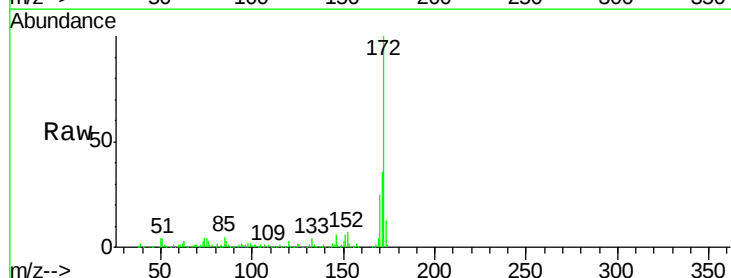
Tgt Ion:172 Resp: 805899

Ion Ratio Lower Upper

172 100

171 36.0 30.0 45.0

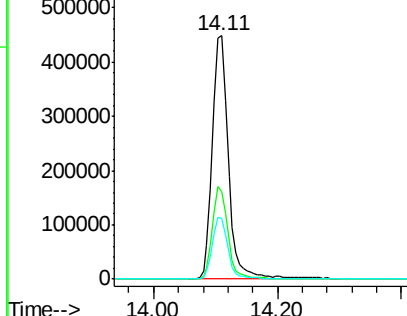
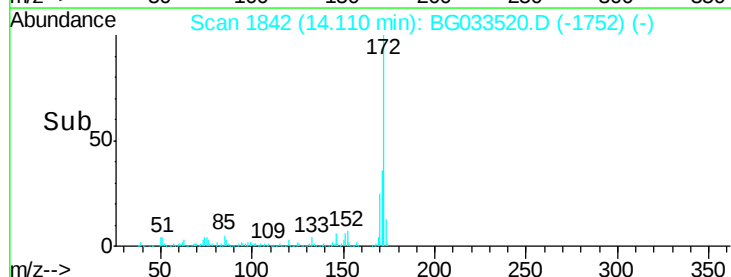
170 24.7 19.5 29.3

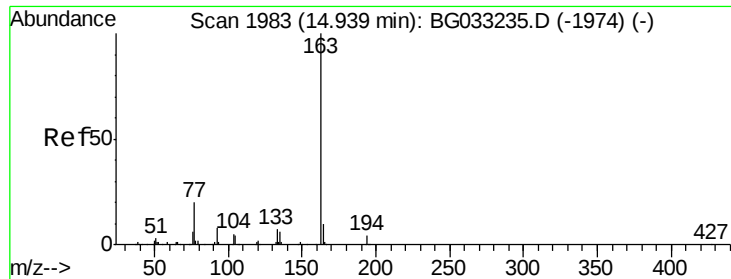


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





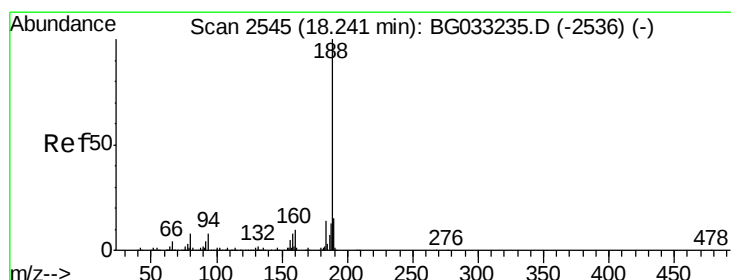
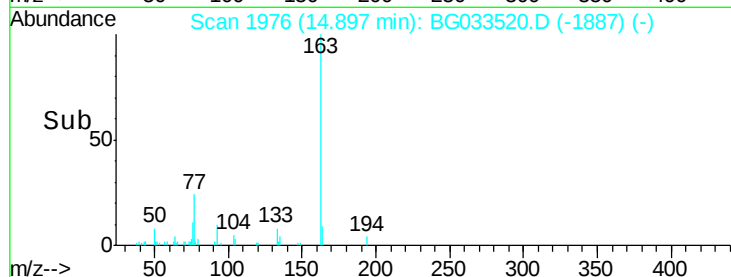
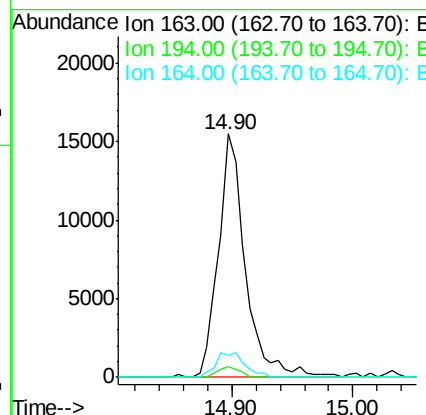
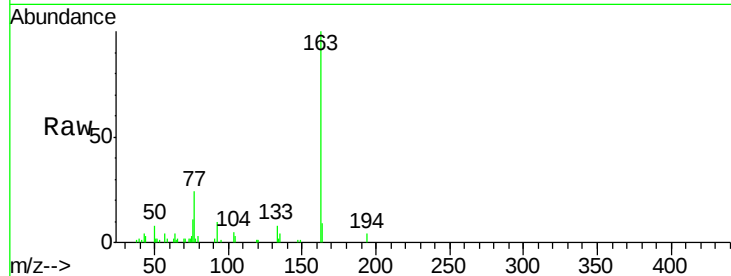
#49
Dimethylphthalate
Concen: 2.208 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG033520.D
Acq: 3 Apr 2018 11:35

Instrument :
BNA_G
ClientSampleId :
032718-DBRI-F-U-B

Tot Ion:163	Resp:	23881
Ion Ratio	Lower	Upper
163	100	
194	4.3	3.4 5.2
164	9.2	8.2 12.4

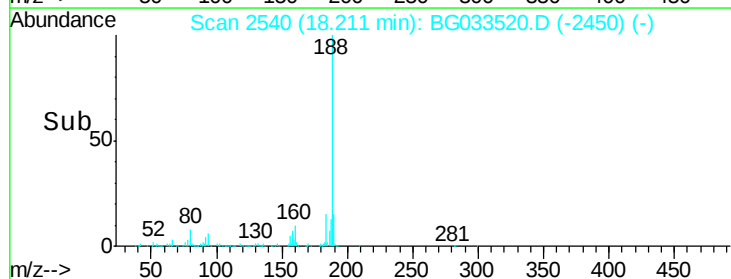
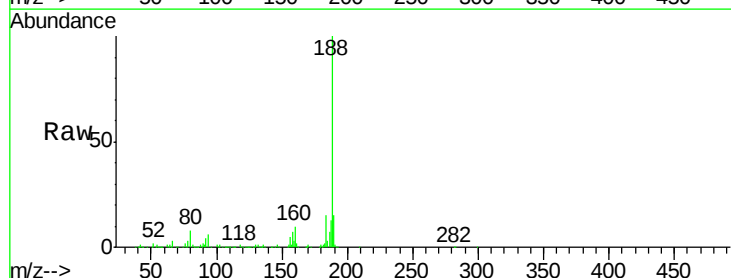
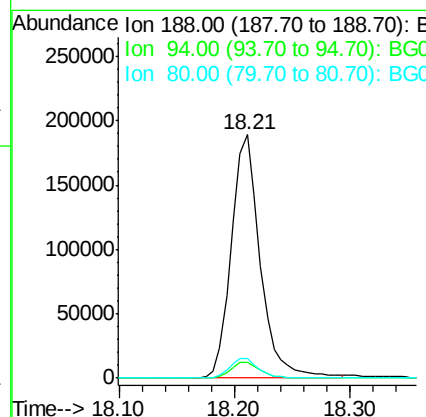
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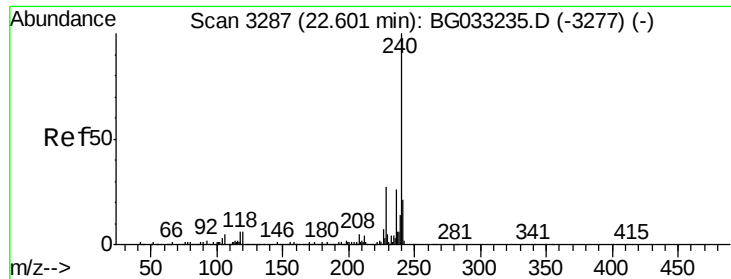
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033520.D
Acq: 3 Apr 2018 11:35

Tgt Ion:188	Resp:	328256
Ion Ratio	Lower	Upper
188	100	
94	6.3	6.9 10.3#
80	8.0	7.7 11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. -0.00 min

Lab File: BG033520.D

Acq: 3 Apr 2018 11:35

Instrument :

BNA_G

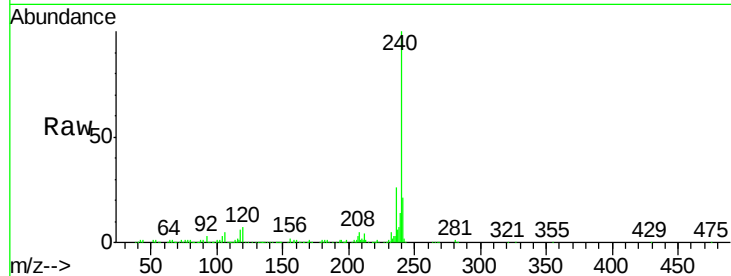
ClientSampleId :

032718-DBRI-F-U-B

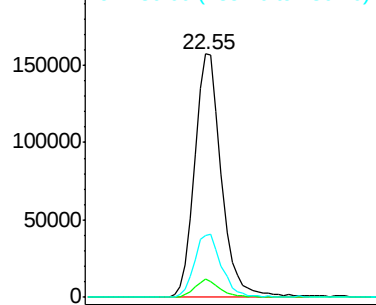
Tot Ion:	240	Resp:	331027
Ion Ratio	Lower	Upper	
240	100		
120	7.4	6.8	10.2
236	25.6	20.9	31.3

Manual Integrations
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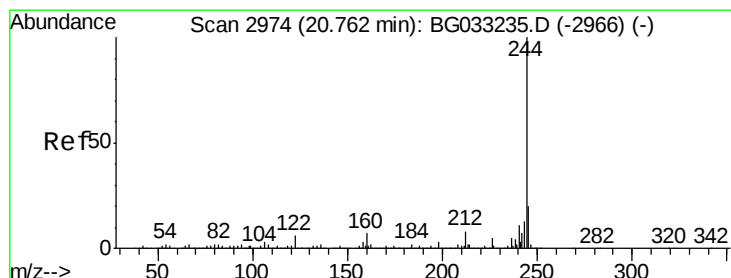
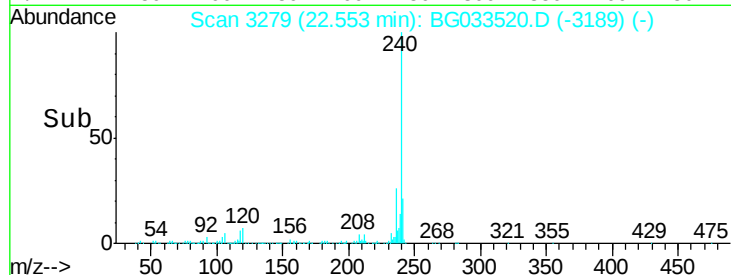
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 89.332 ng

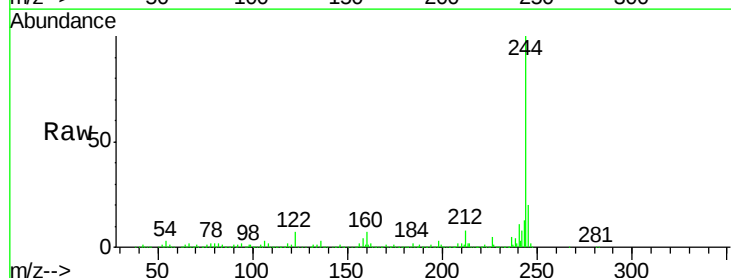
RT: 20.73 min Scan# 2969

Delta R.T. -0.00 min

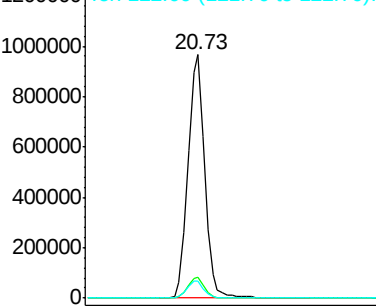
Lab File: BG033520.D

Acq: 3 Apr 2018 11:35

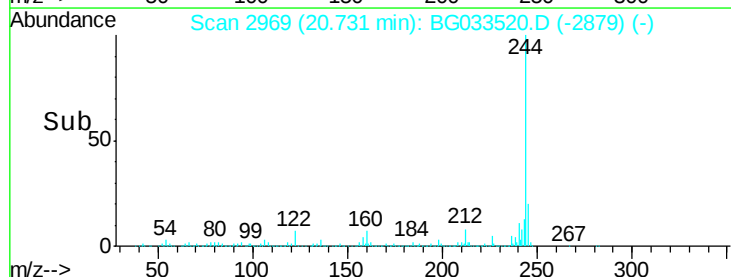
Tgt Ion:	244	Resp:	1382736
Ion Ratio	Lower	Upper	
244	100		
212	8.5	5.8	8.8
122	7.1	7.0	10.4

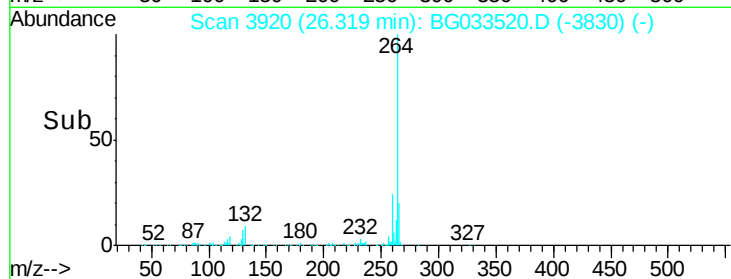
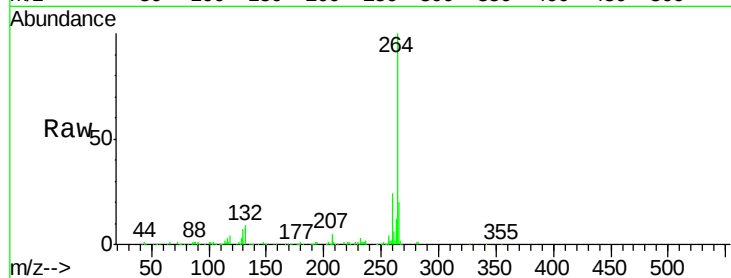
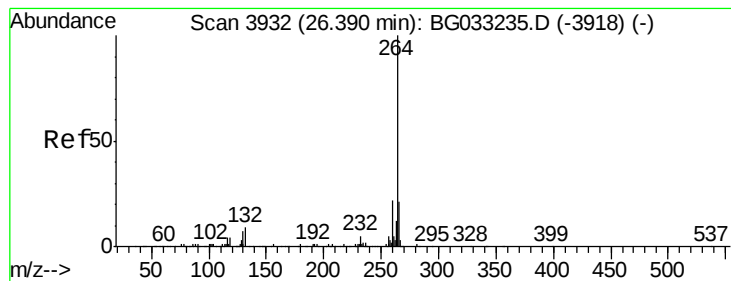


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





#86

Pervlene-d12

Concen: 20.000 ng

RT: 26.32 min Scan# 3920

Delta R.T. -0.00 min

Lab File: BG033520.D

Acq: 3 Apr 2018 11:35

Tot Ion	Ratio	Resp	Lower	Upper
264	100	352956		
260	23.9		17.4	26.0
265	20.5		17.7	26.5

Instrument :

BNA_G

ClientSampleId :

032718-DBRI-F-U-B

Manual Integrations
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