

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
 Data File : BG033835.D
 Acq On : 17 Apr 2018 4:09
 Operator : SJ/JU
 Sample : J2391-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 041218-JETB-E-U-M

Manual Integrations
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Quant Time: Apr 17 05:19:23 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 11:44:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	20782	20.00	ng	0.00
21) Naphthalene-d8	11.73	136	112655	20.00	ng	0.00
38) Acenaphthene-d10	15.46	164	93863	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	273989	20.00	ng	0.00
75) Chrysene-d12	22.55	240	283968	20.00	ng	0.00
86) Perylene-d12	26.32	264	304630	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	38879m	35.08	ng	0.00
7) Phenol-d6	8.02	99	29096m	15.28	ng	0.03
23) Nitrobenzene-d5	10.07	82	204262	83.30	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	138762	98.85	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	616882	94.88	ng	0.00
78) Terphenyl-d14	20.72	244	1253015	94.37	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.89	163	26805	3.281	ng	Qvalue # 98

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

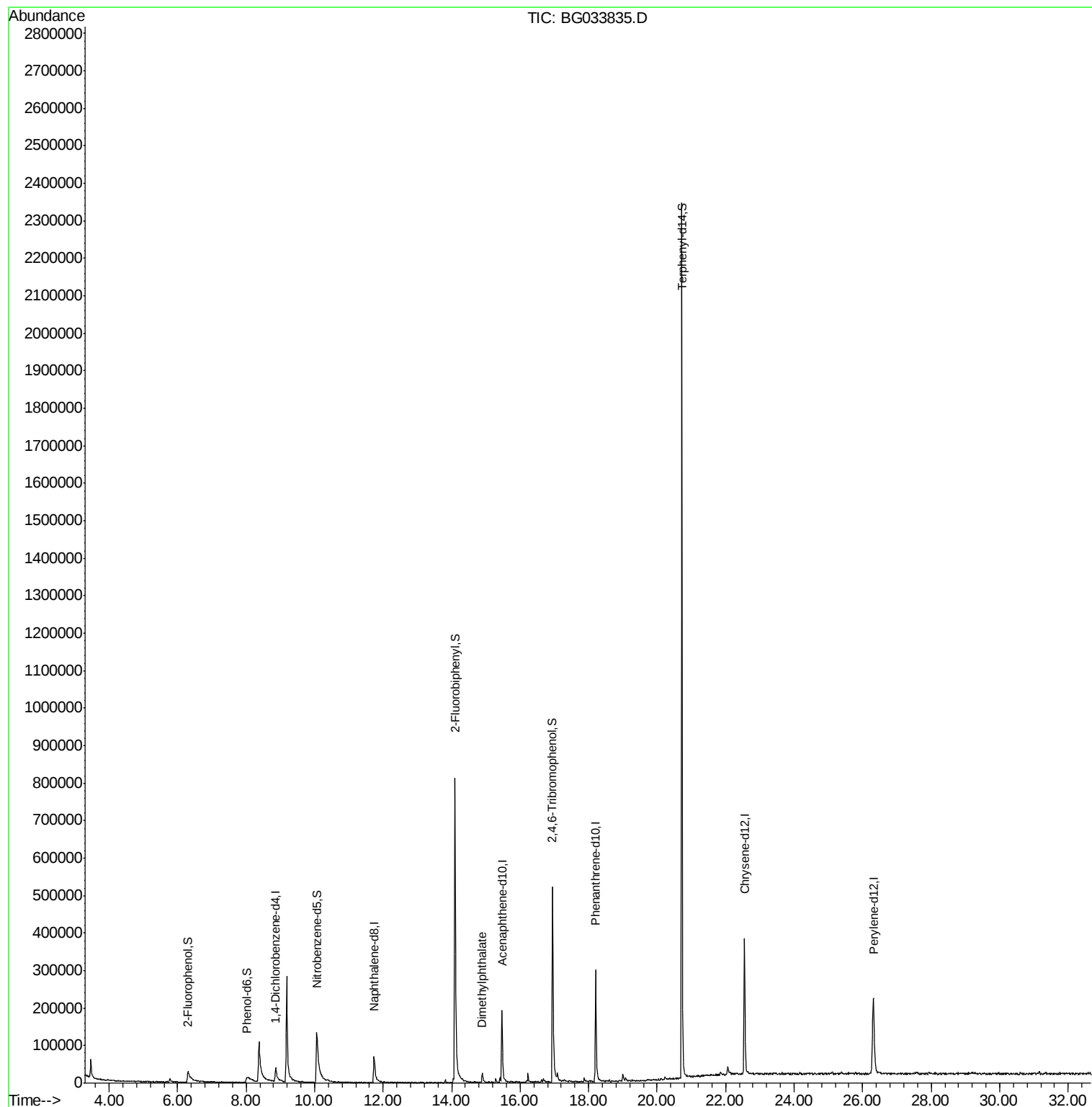
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
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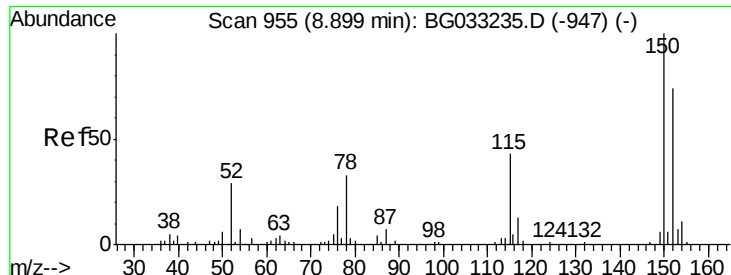
Instrument :
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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.87 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG033835.D

Acq: 17 Apr 2018 4:09

Instrument :

BNA_G

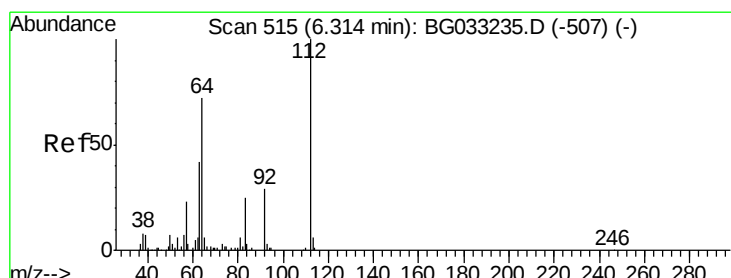
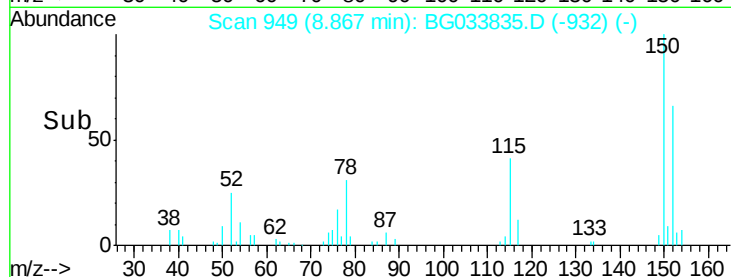
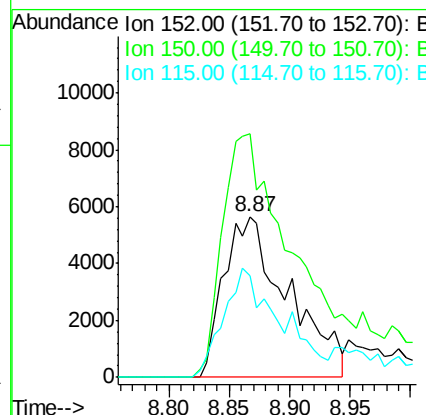
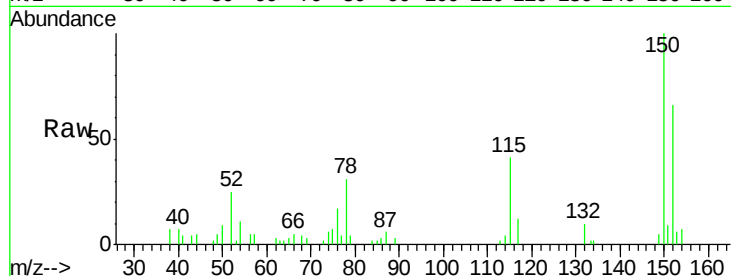
ClientSampleId :

041218-JETB-E-U-M

Tot Ion:	152	Resp:	20782
Ion Ratio	Lower	Upper	
152	100		
150	151.7	126.6	189.8
115	62.9	53.0	79.4

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#5

2-Fluorophenol

Concen: 35.080 ng m

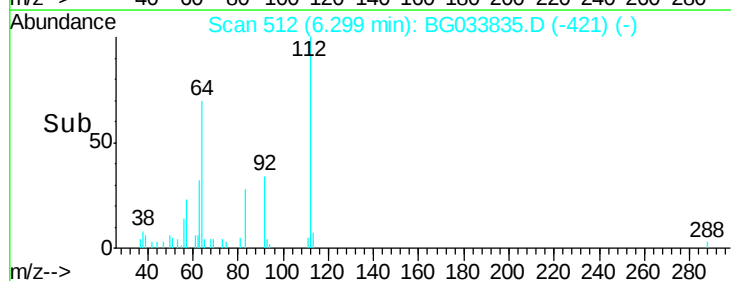
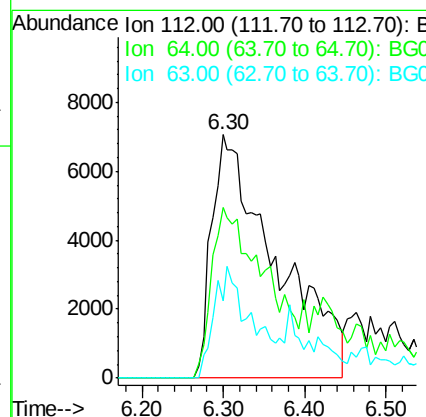
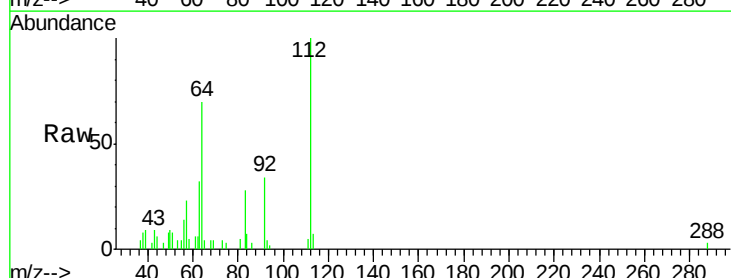
RT: 6.30 min Scan# 512

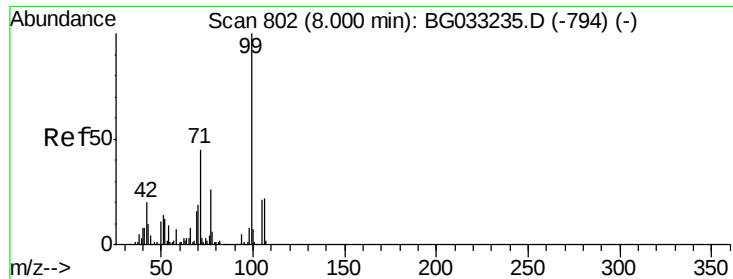
Delta R.T. 0.00 min

Lab File: BG033835.D

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Tgt Ion:	112	Resp:	38879
Ion Ratio	Lower	Upper	
112	100		
64	70.3	56.3	84.5
63	31.9	30.1	45.1





#7

Phenol-d6

Concen: 15.279 ng/mL
 RT: 8.02 min Scan# 805
 Delta R.T. 0.03 min
 Lab File: BG033835.D
 Acq: 17 Apr 2018 4:09

Instrument :

BNA_G

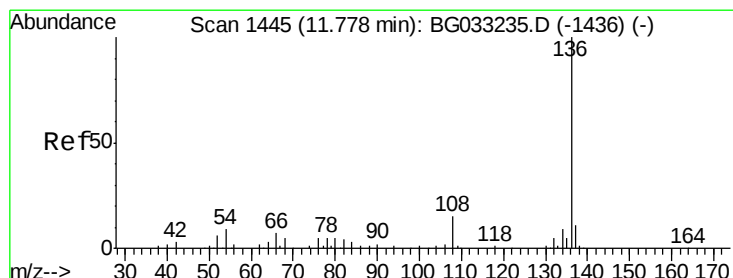
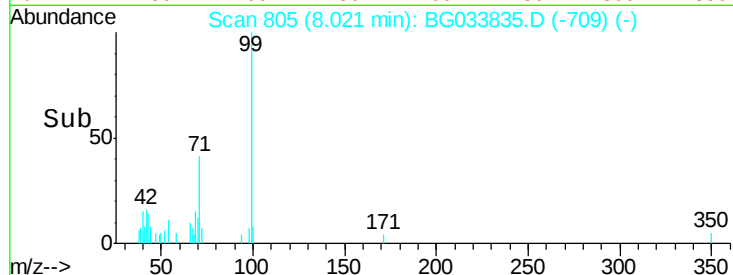
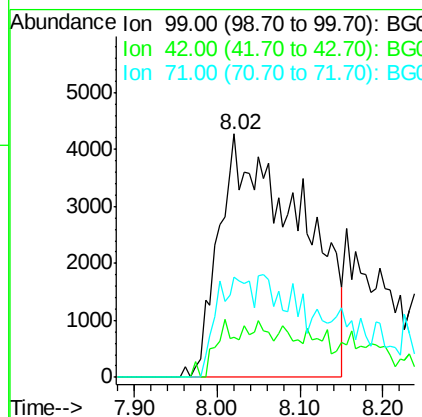
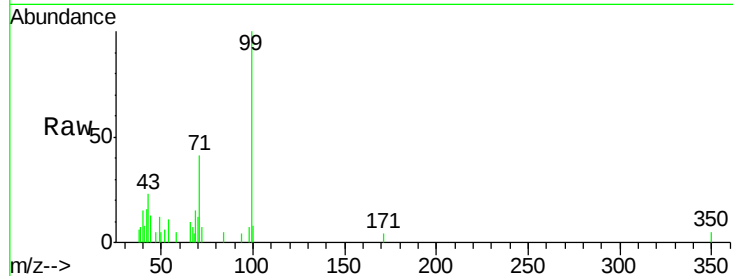
ClientSampleId :

041218-JETB-E-U-M

Tot Ion	Ratio	Lower	Upper
99	100		
42	16.4	14.1	21.1
71	41.3	26.1	39.1

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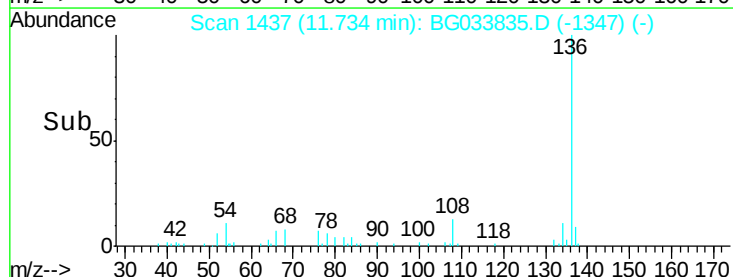
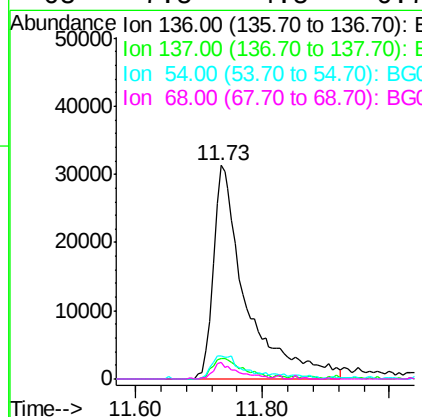
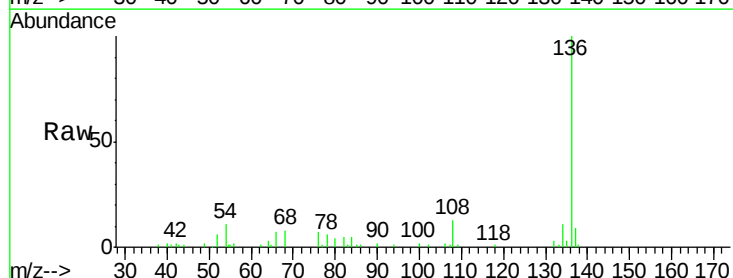


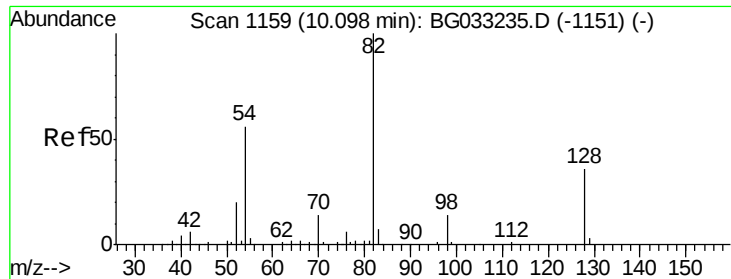
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 11.73 min Scan# 1437
 Delta R.T. -0.00 min
 Lab File: BG033835.D
 Acq: 17 Apr 2018 4:09

Tgt Ion	Ratio	Lower	Upper
136	100		
137	9.4	9.2	13.8
54	11.4	10.3	15.5
68	7.5	4.5	6.7





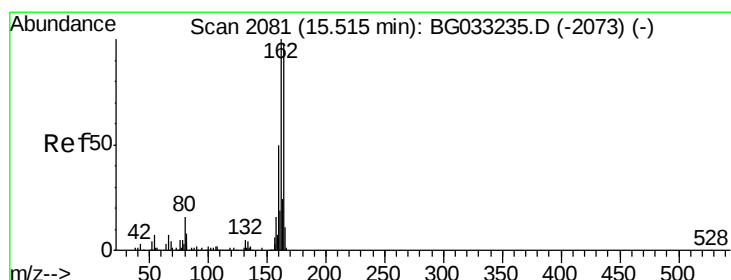
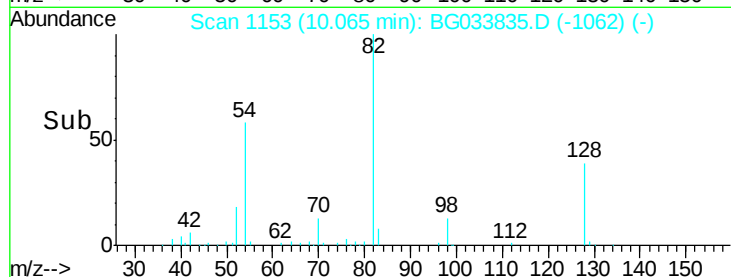
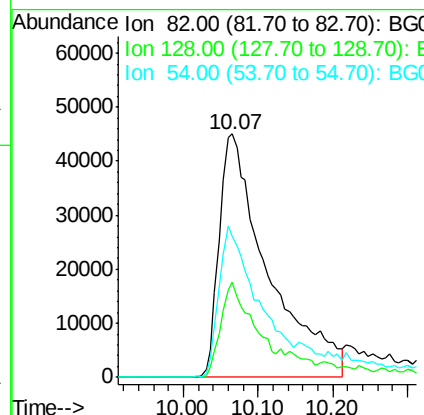
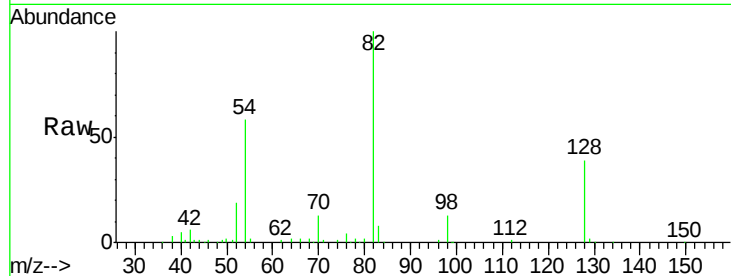
#23
Nitrobenzene-d5
Concen: 83.304 ng
RT: 10.07 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG033835.D
Acq: 17 Apr 2018 4:09

Instrument :
BNA_G
ClientSampleId :
041218-JETB-E-U-M

Tot Ion	82	Resp	204262
Ion Ratio	100	Lower	Upper
82	100		
128	38.9	29.7	44.5
54	58.2	43.1	64.7

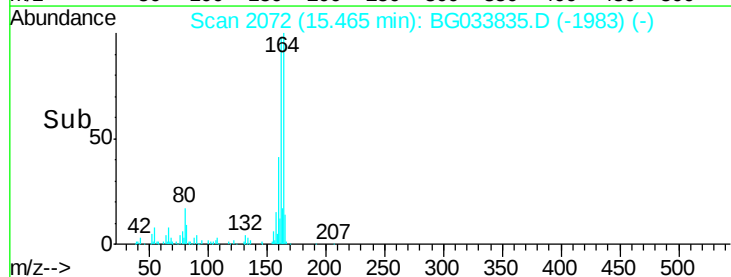
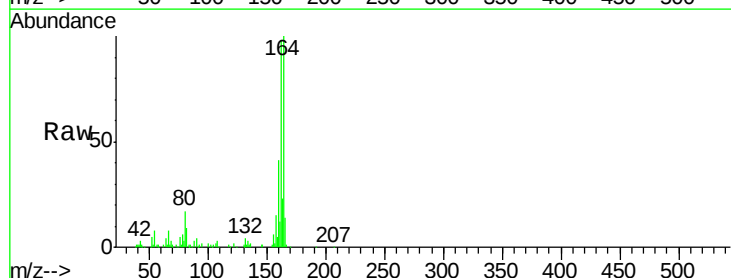
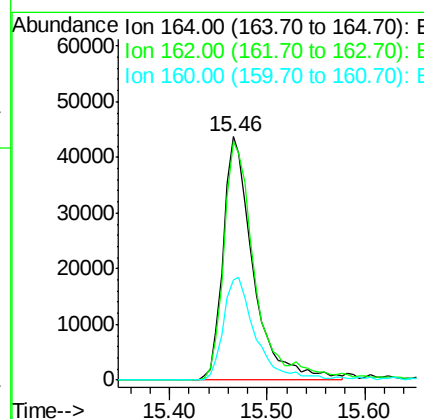
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BG033835.D
Acq: 17 Apr 2018 4:09

Tgt Ion	164	Resp	93863
Ion Ratio	100	Lower	Upper
164	100		
162	98.2	78.8	118.2
160	41.2	35.4	53.0





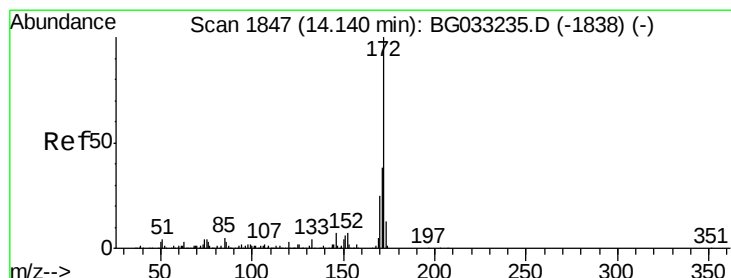
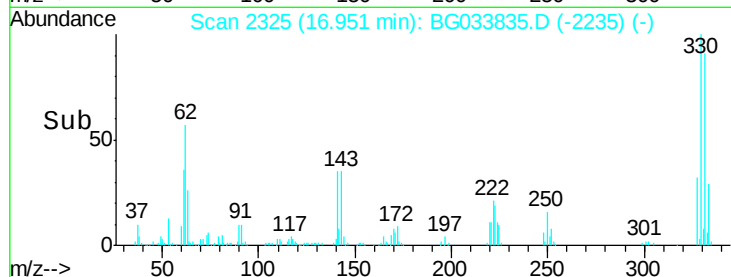
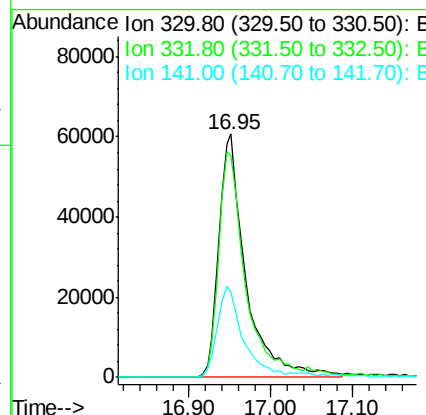
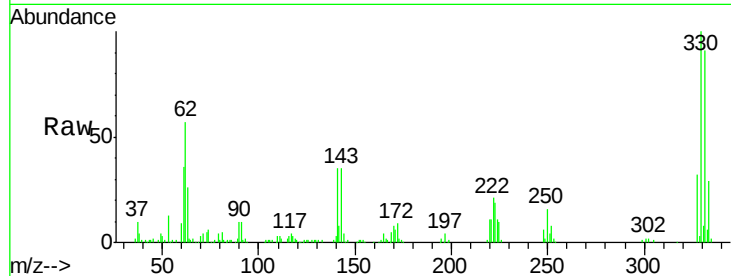
#41
 2,4,6-Tribromophenol
 Concen: 98.845 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG033835.D
 Acq: 17 Apr 2018 4:09

Instrument :
 BNA_G
 ClientSampleId :
 041218-JETB-E-U-M

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	91.3	77.0	115.6	
141	36.2	25.2	37.8	

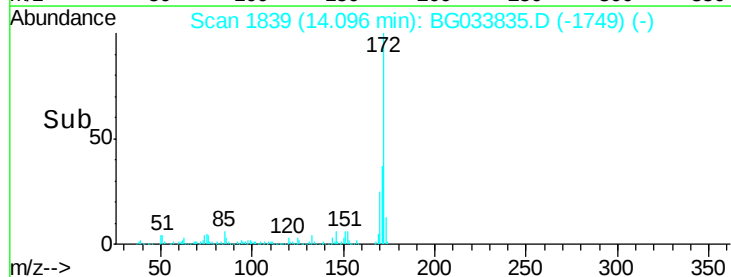
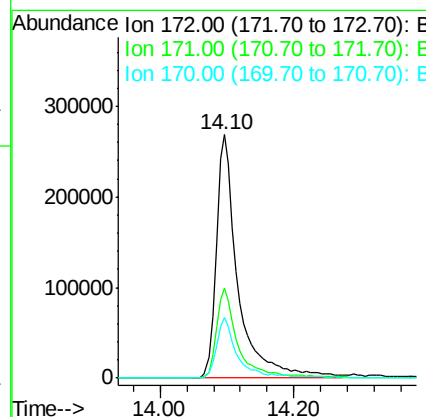
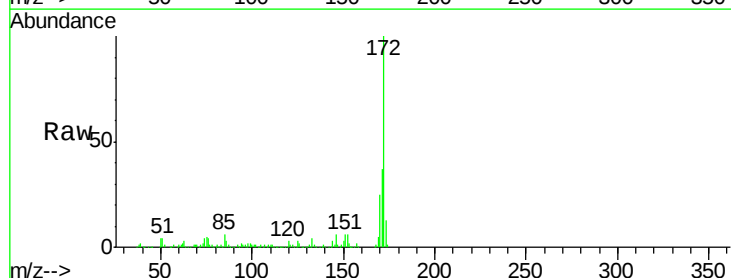
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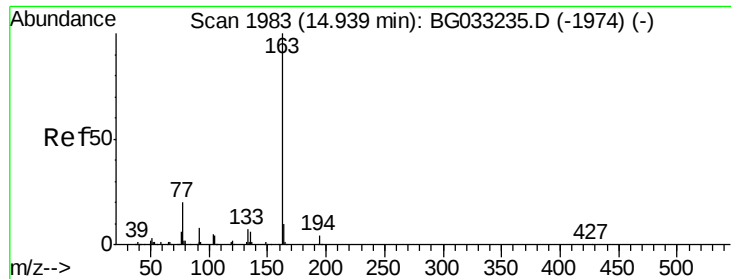
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#44
 2-Fluorobiphenyl
 Concen: 94.878 ng
 RT: 14.10 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BG033835.D
 Acq: 17 Apr 2018 4:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.9	30.0	45.0	
170	24.7	19.5	29.3	





#49

Dimethylphthalate

Concen: 3.281 ng

RT: 14.89 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG033835.D

Acq: 17 Apr 2018 4:09

Instrument :

BNA_G

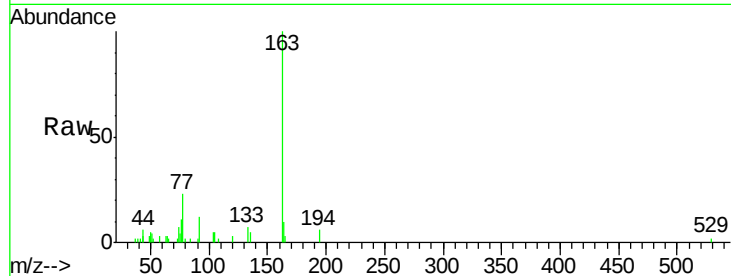
ClientSampleId :

041218-JETB-E-U-M

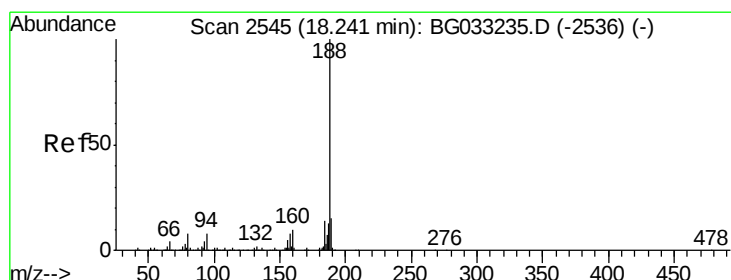
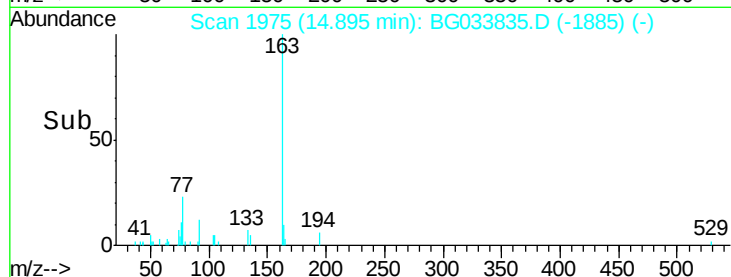
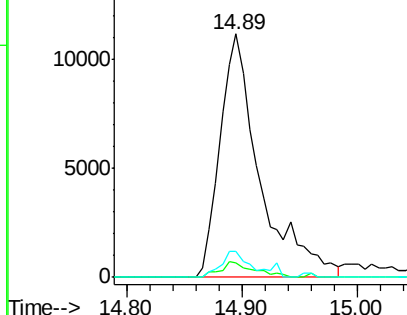
Tot Ion:	163	Resp:	26805
Ion Ratio	Lower	Upper	
163	100		
194	6.0	3.4	5.2#
164	10.5	8.2	12.4

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.20 min Scan# 2538

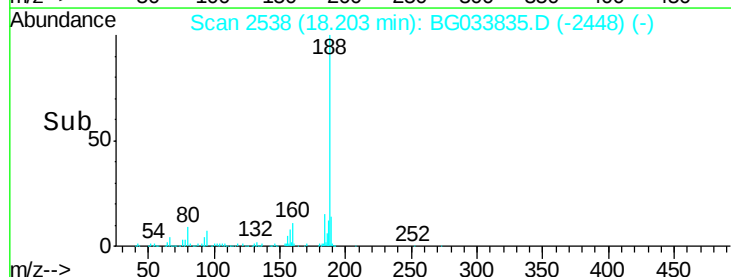
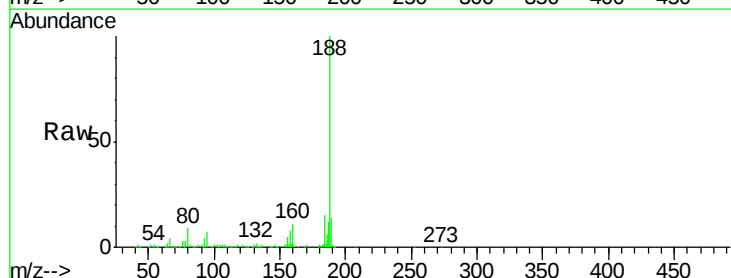
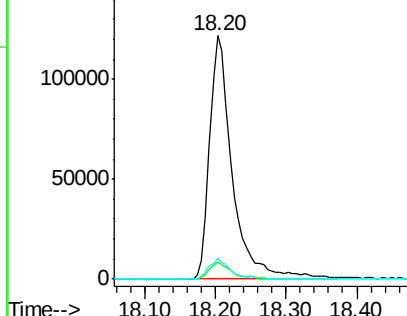
Delta R.T. -0.00 min

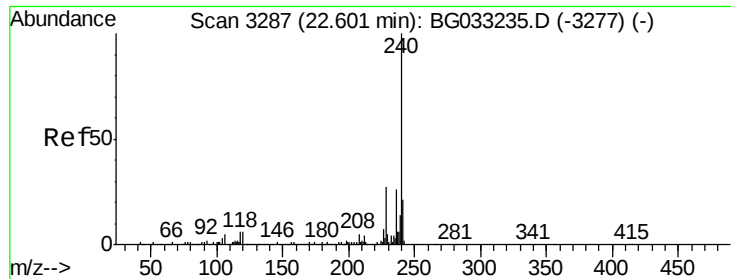
Lab File: BG033835.D

Acq: 17 Apr 2018 4:09

Tgt Ion:	188	Resp:	273989
Ion Ratio	Lower	Upper	
188	100		
94	7.0	6.9	10.3
80	8.5	7.7	11.5

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

Chrvsene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3278

Delta R.T. -0.00 min

Lab File: BG033835.D

Acq: 17 Apr 2018 4:09

Instrument :

BNA_G

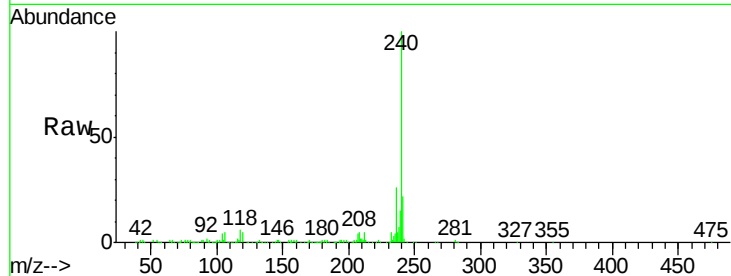
ClientSampleId :

041218-JETB-E-U-M

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.8	10.2#
236	25.9	20.9	31.3

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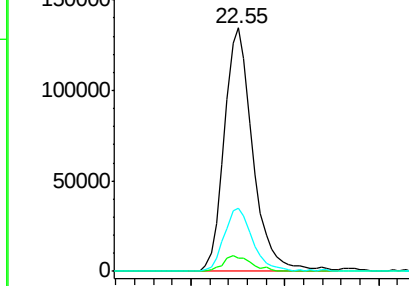
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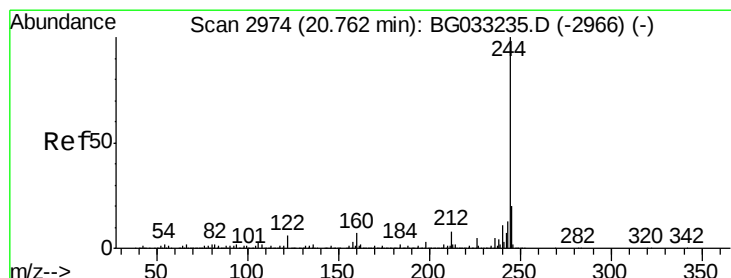
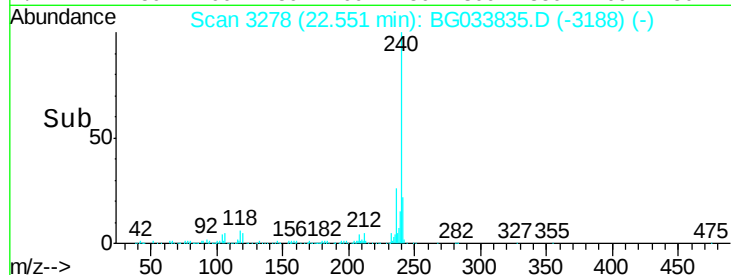
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 94.366 ng

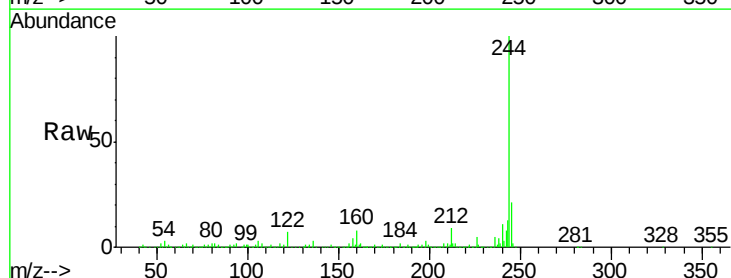
RT: 20.72 min Scan# 2967

Delta R.T. -0.00 min

Lab File: BG033835.D

Acq: 17 Apr 2018 4:09

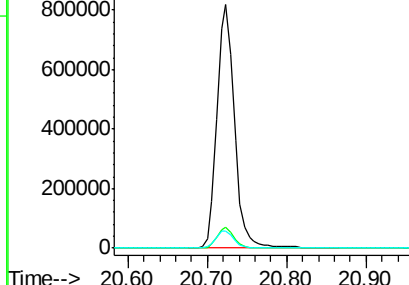
Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	7.1	7.0	10.4



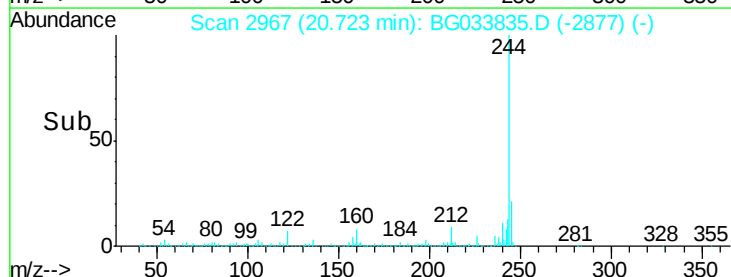
Abundance Ion 244.00 (243.70 to 244.70): E

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# 3919
Delta R.T. -0.01 min
Lab File: BG033835.D
Acq: 17 Apr 2018 4:09

Instrument :
BNA_G
ClientSampleId :
041218-JETB-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.8	17.4	26.0
265	19.8	17.7	26.5

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