

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
 Data File : BG033843.D
 Acq On : 17 Apr 2018 9:11
 Operator : SJ/JU
 Sample : J2392-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 041318-JETB-F-U-M

Manual Integrations
 APPROVED

Sohil
 4/17/2018 5:26:46 PM

Quant Time: Apr 17 10:57:48 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	8.86	152	20139	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	108769	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	92701	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	271397	20.00	ng	0.00
75) Chrysene-d12	22.55	240	291215	20.00	ng	0.00
86) Perylene-d12	26.31	264	309713	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	76948m	71.65	ng	0.00
7) Phenol-d6	8.04	99	65390m	35.43	ng	0.05
23) Nitrobenzene-d5	10.06	82	230006	97.15	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	158686	114.45	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	705411	109.85	ng	0.00
78) Terphenyl-d14	20.72	244	1457224	107.01	ng	0.00

Target Compounds Qvalue

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

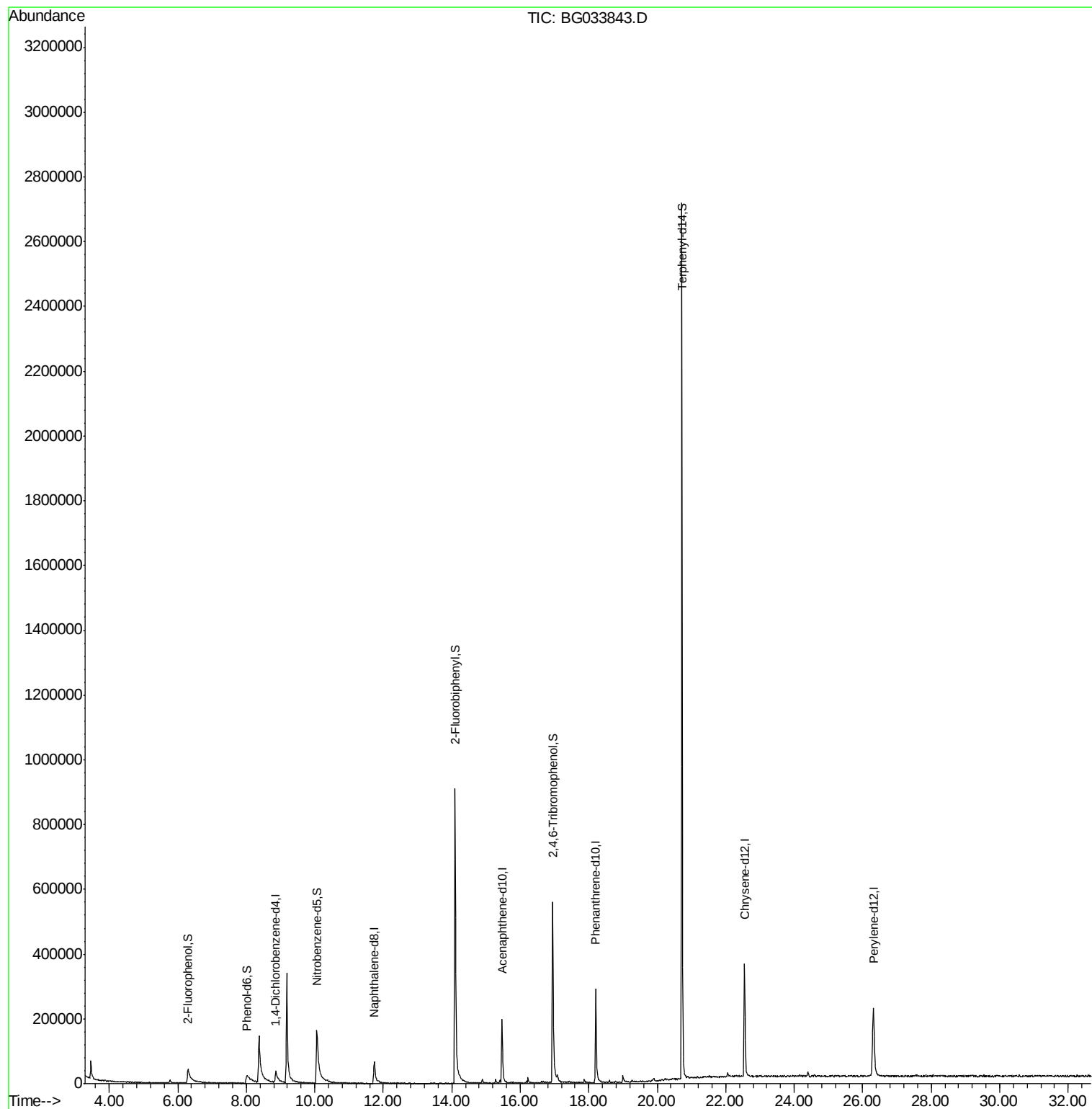
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
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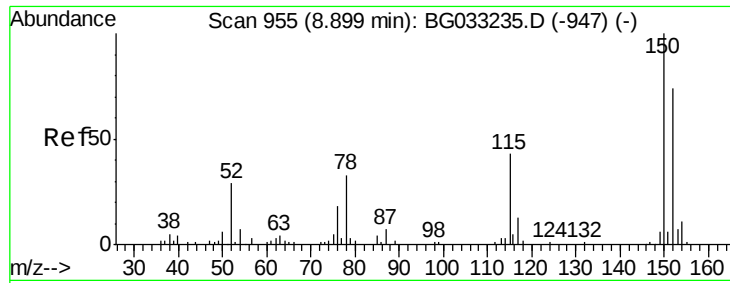
Instrument :
BNA_G
ClientSampleId :
041318-JETB-F-U-M

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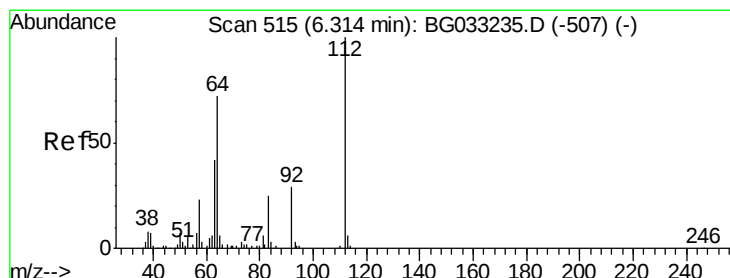
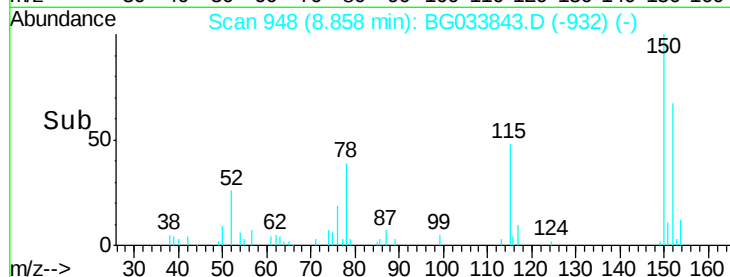
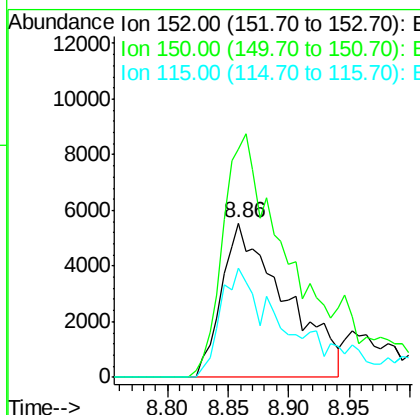
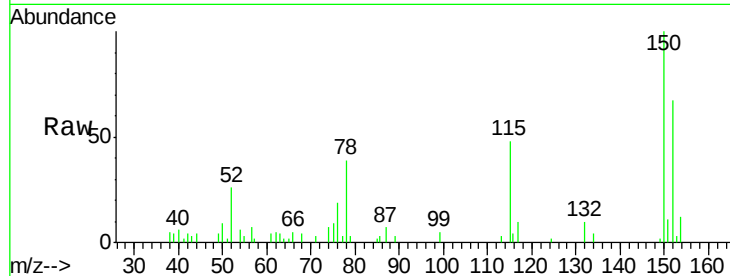
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.86 min Scan# 948
 Delta R.T. -0.01 min
 Lab File: BG033843.D
 Acq: 17 Apr 2018 9:11

Instrument :
 BNA_G
 ClientSampleId :
 041318-JETB-F-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.2	126.6	189.8
115	70.6	53.0	79.4

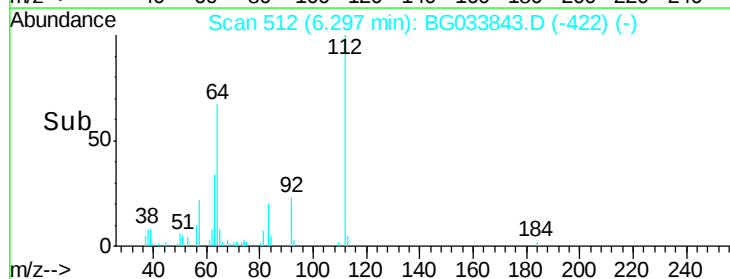
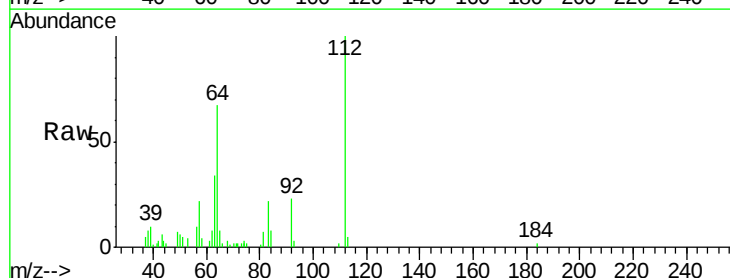
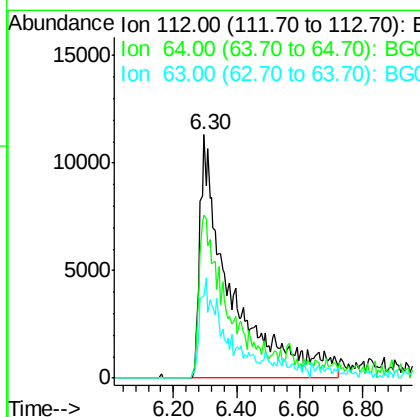
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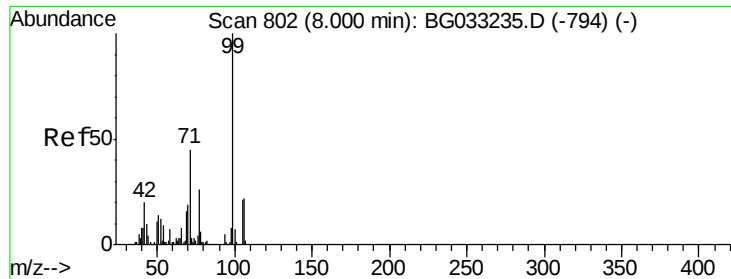
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#5
 2-Fluorophenol
 Concen: 71.645 ng m
 RT: 6.30 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BG033843.D
 Acq: 17 Apr 2018 9:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.8	56.3	84.5
63	33.9	30.1	45.1





#7

Phenol-d6

Concen: 35.435 ng/mL

RT: 8.04 min Scan# 808

Delta R.T. 0.05 min

Lab File: BG033843.D

Acq: 17 Apr 2018 9:11

Instrument :

BNA_G

ClientSampleId :

041318-JETB-F-U-M

Tot Ion: 99 Resp: 65390

Ion Ratio Lower Upper

99 100

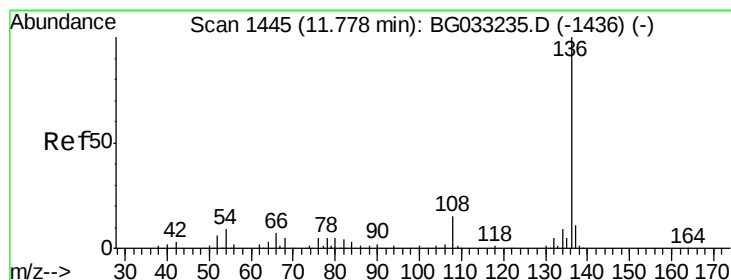
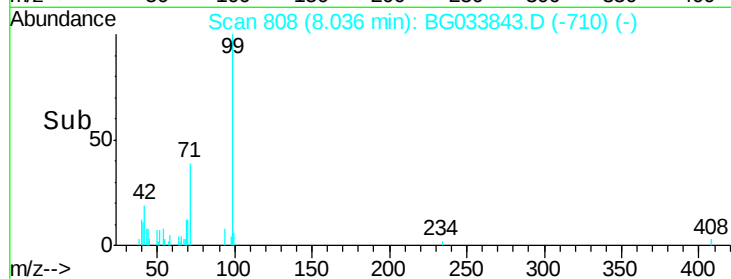
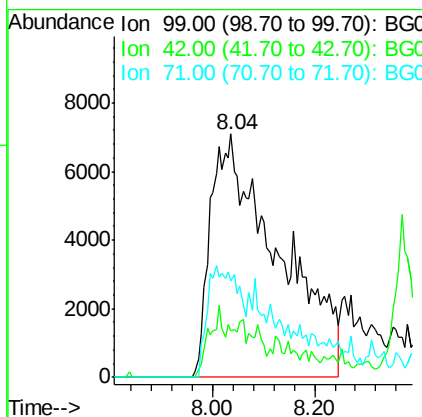
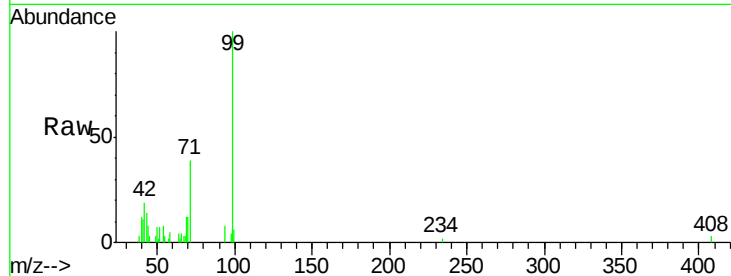
42 19.1 14.1 21.1

71 39.4 26.1 39.1#

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.74 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BG033843.D

Acq: 17 Apr 2018 9:11

Tgt Ion: 136 Resp: 108769

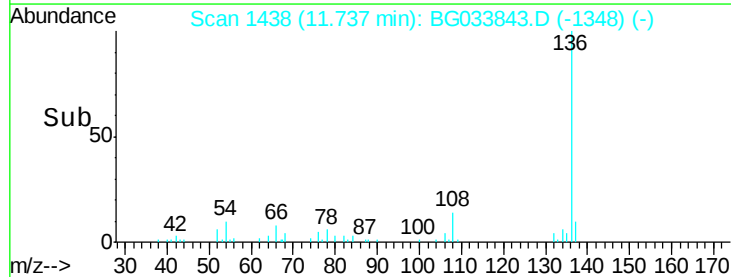
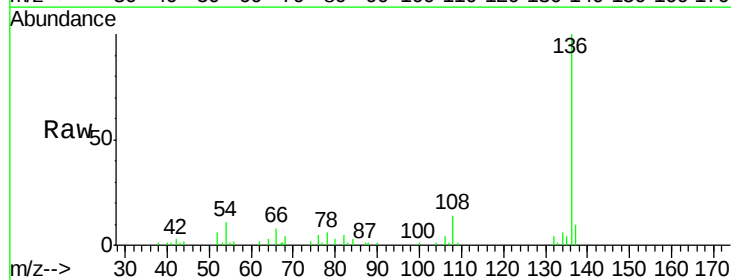
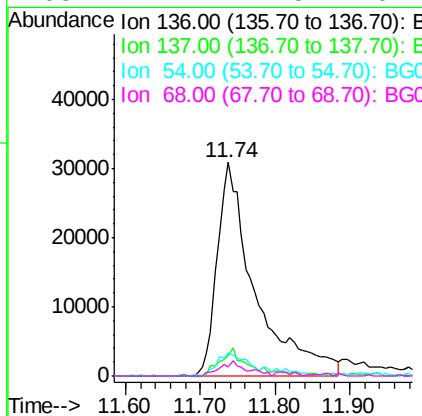
Ion Ratio Lower Upper

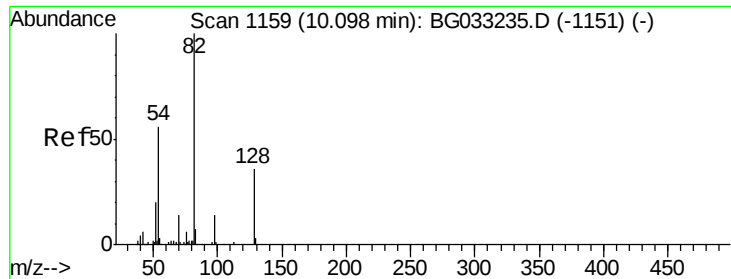
136 100

137 9.6 9.2 13.8

54 10.8 10.3 15.5

68 4.4 4.5 6.7#





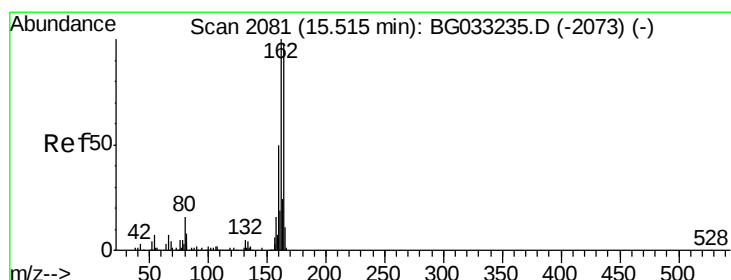
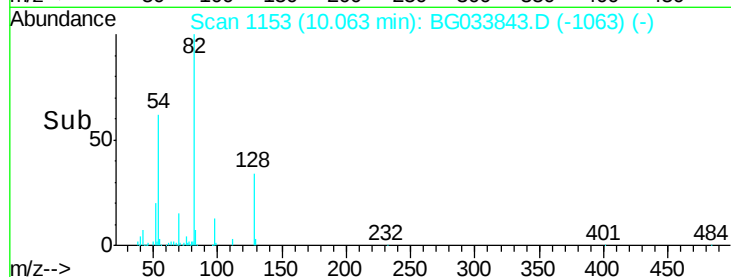
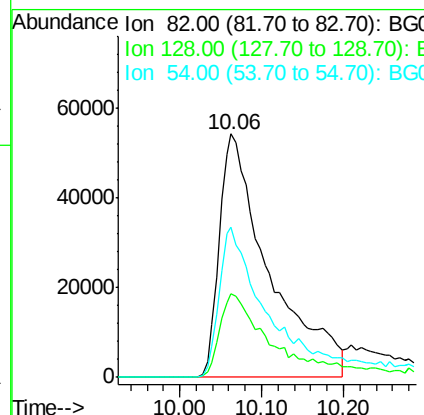
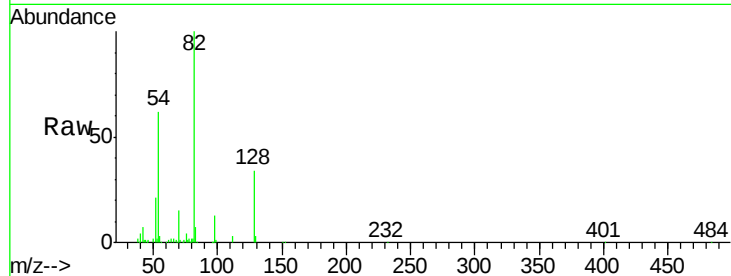
#23
 Nitrobenzene-d5
 Concen: 97.155 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG033843.D
 Acq: 17 Apr 2018 9:11

Instrument :
 BNA_G
 ClientSampleId :
 041318-JETB-F-U-M

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.5	29.7	44.5
54	61.9	43.1	64.7

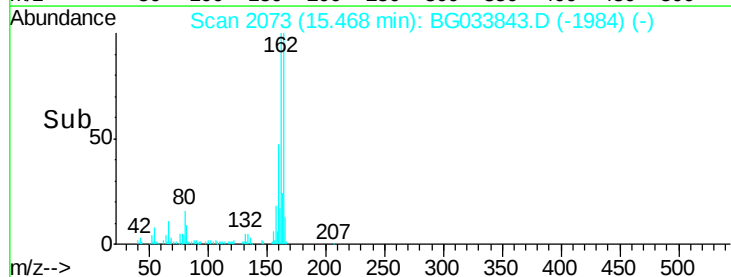
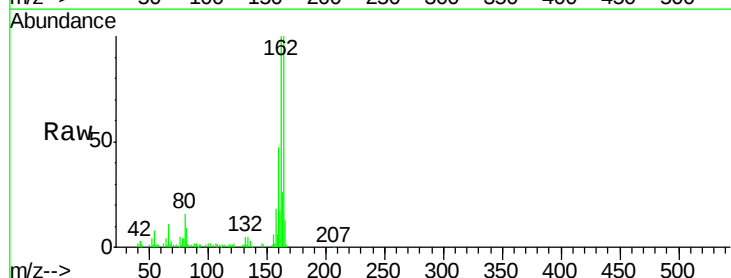
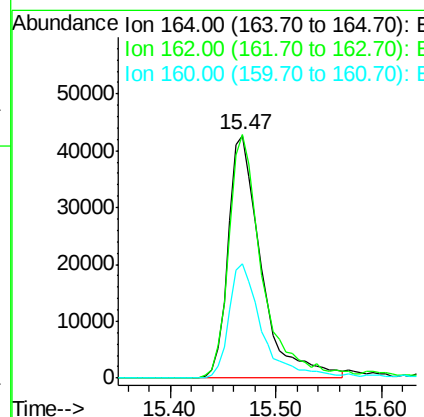
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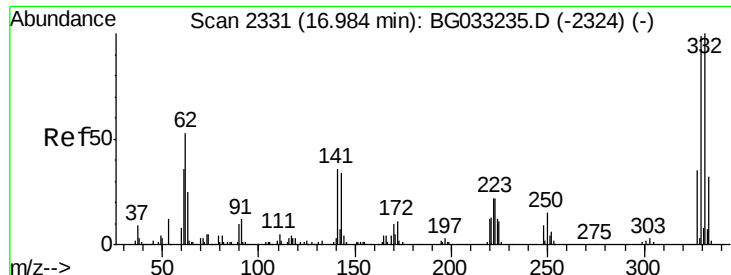
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG033843.D
 Acq: 17 Apr 2018 9:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	78.8	118.2
160	47.1	35.4	53.0





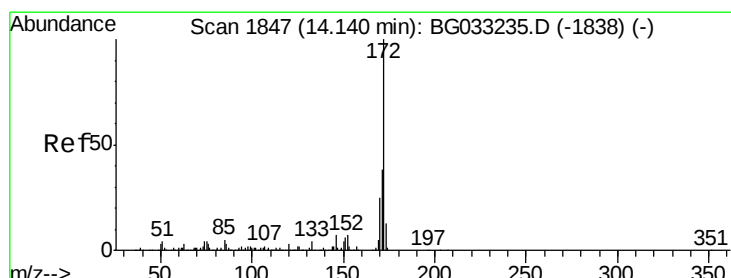
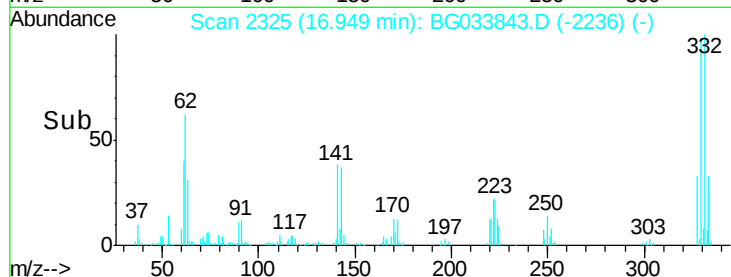
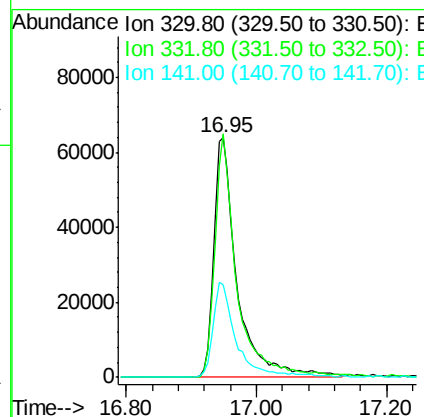
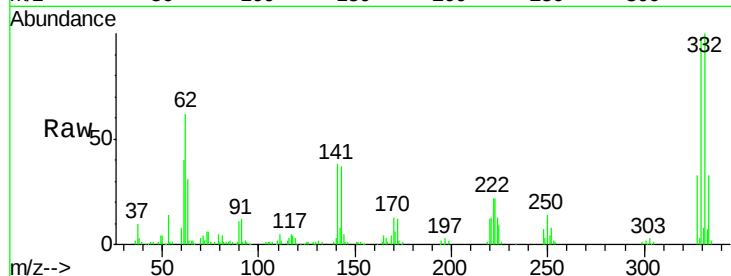
#41
 2,4,6-Tribromophenol
 Concen: 114.455 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033843.D
 Acq: 17 Apr 2018 9:11

Instrument :
 BNA_G
 ClientSampleId :
 041318-JETB-F-U-M

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.1	77.0	115.6	
141	38.3	25.2	37.8	

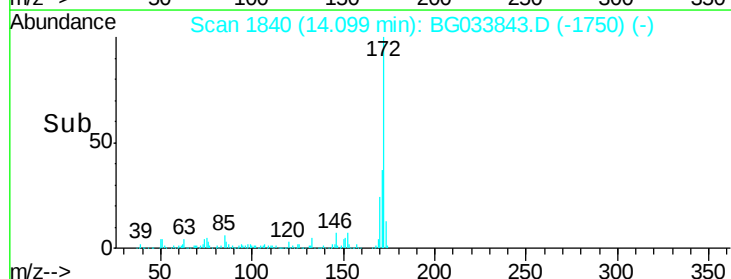
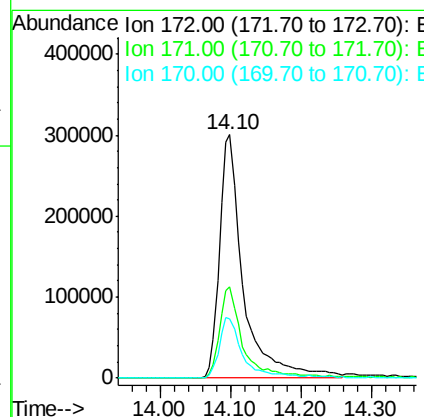
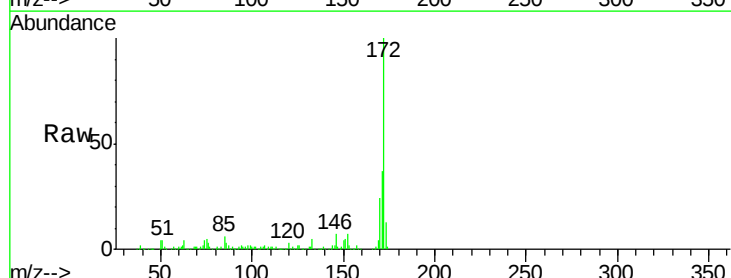
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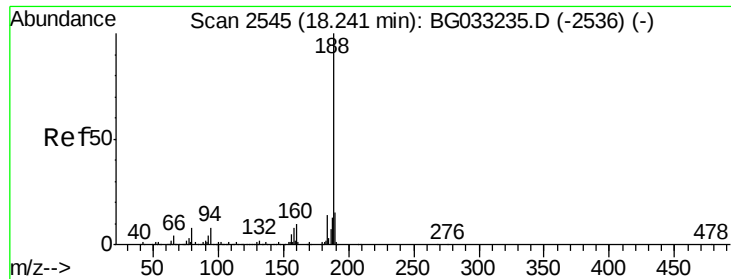
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#44
 2-Fluorobiphenyl
 Concen: 109.854 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BG033843.D
 Acq: 17 Apr 2018 9:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.4	30.0	45.0	
170	24.2	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: BG033843.D

Acq: 17 Apr 2018 9:11

Instrument :

BNA_G

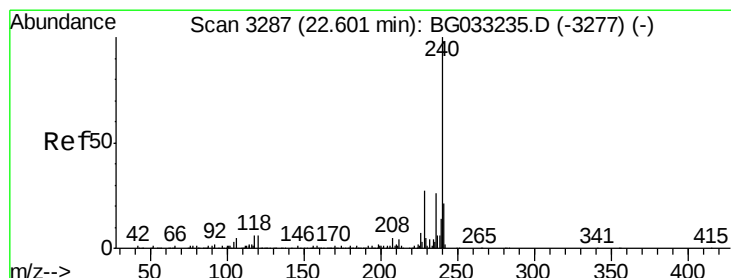
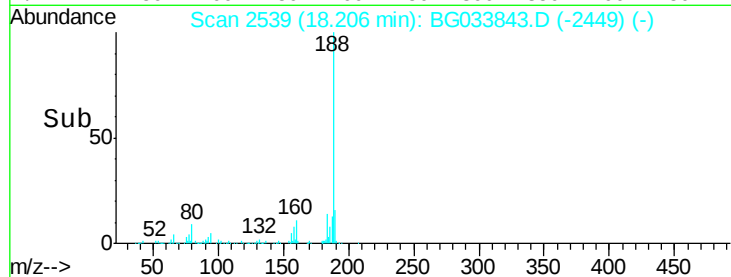
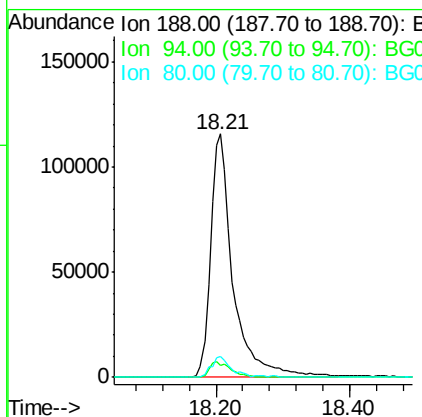
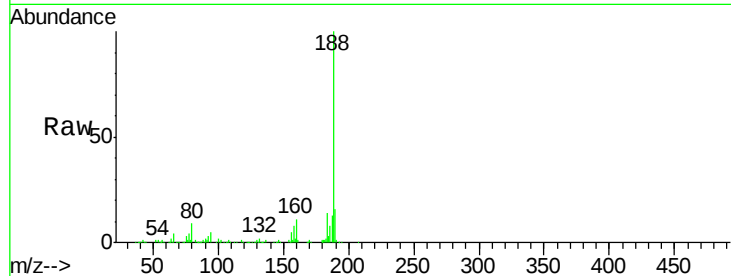
ClientSampleId :

041318-JETB-F-U-M

Tot Ion:	188	Resp:	271397
Ion Ratio	Lower	Upper	
188	100		
94	5.2	6.9	10.3#
80	8.6	7.7	11.5

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#75

Chrysene-d12

Concen: 20.000 ng

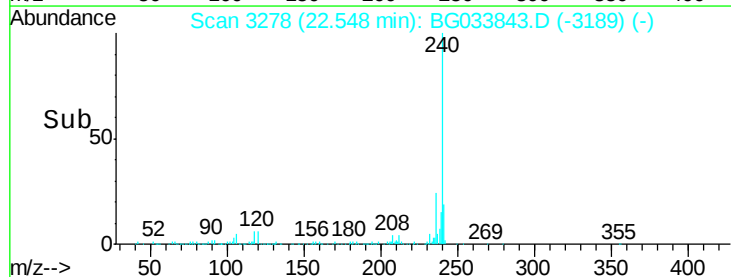
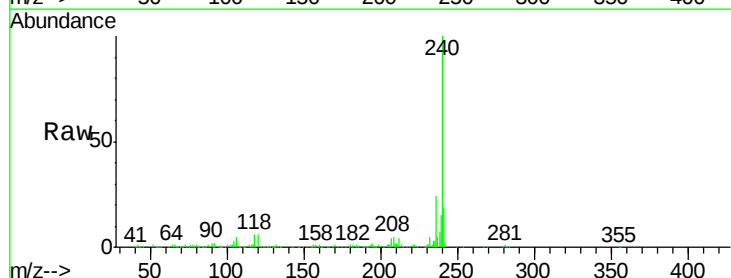
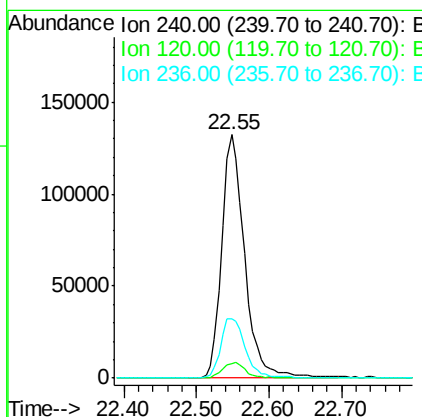
RT: 22.55 min Scan# 3278

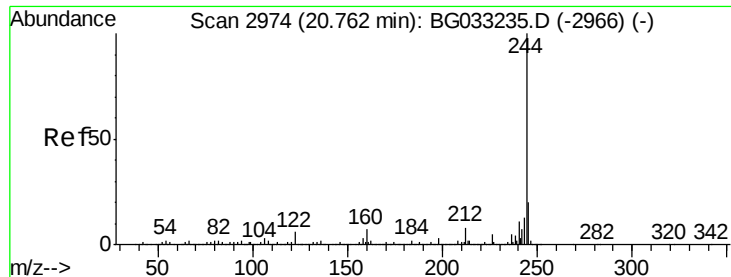
Delta R.T. -0.01 min

Lab File: BG033843.D

Acq: 17 Apr 2018 9:11

Tgt Ion:	240	Resp:	291215
Ion Ratio	Lower	Upper	
240	100		
120	6.1	6.8	10.2#
236	24.2	20.9	31.3





#78

Terphenyl-d14

Concen: 107.015 ng

RT: 20.72 min Scan# 2967

Delta R.T. -0.01 min

Lab File: BG033843.D

Acq: 17 Apr 2018 9:11

Instrument :

BNA_G

ClientSampleId :

041318-JETB-F-U-M

Tot Ion:244 Resp: 1457224

Ion Ratio Lower Upper

244 100

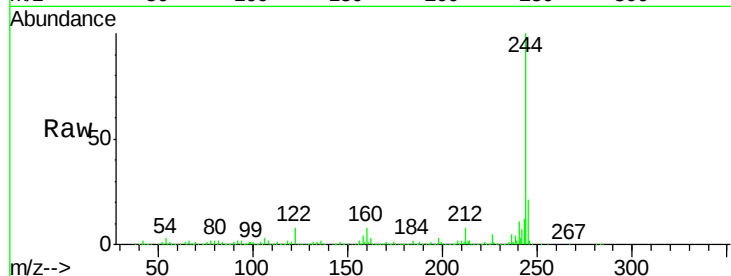
212 8.5 5.8 8.8

122 7.6 7.0 10.4

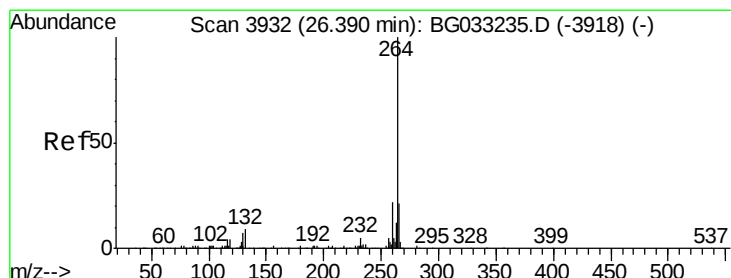
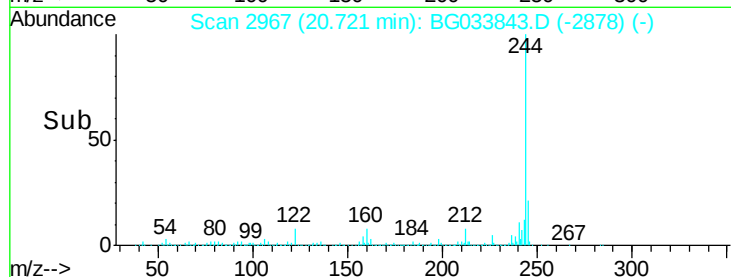
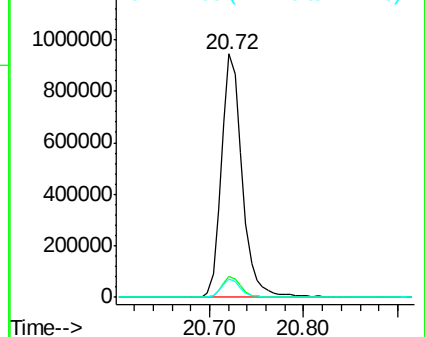
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.31 min Scan# 3918

Delta R.T. -0.02 min

Lab File: BG033843.D

Acq: 17 Apr 2018 9:11

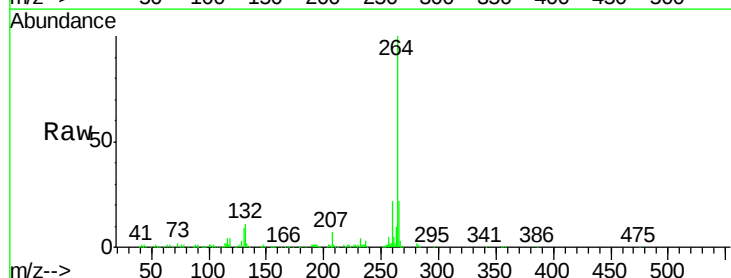
Tgt Ion:264 Resp: 309713

Ion Ratio Lower Upper

264 100

260 22.1 17.4 26.0

265 22.1 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

