

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
 Data File : BG033832.D
 Acq On : 17 Apr 2018 2:17
 Operator : SJ/JU
 Sample : J2391-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 4/17/2018 5:21:02 PM

Quant Time: Apr 17 05:09:10 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	20267	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	94569	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	90972	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	274401	20.00	ng	0.00
75) Chrysene-d12	22.55	240	286820	20.00	ng	0.00
86) Perylene-d12	26.31	264	306633	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	42338m	39.17	ng	0.01
7) Phenol-d6	8.01	99	40712m	21.92	ng	0.02
23) Nitrobenzene-d5	10.06	82	206489	100.32	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	134266	98.68	ng	0.00
44) 2-Fluorobiphenyl	14.09	172	618115	98.09	ng	0.00
78) Terphenyl-d14	20.72	244	1322570	98.61	ng	0.00

Target Compounds Qvalue

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

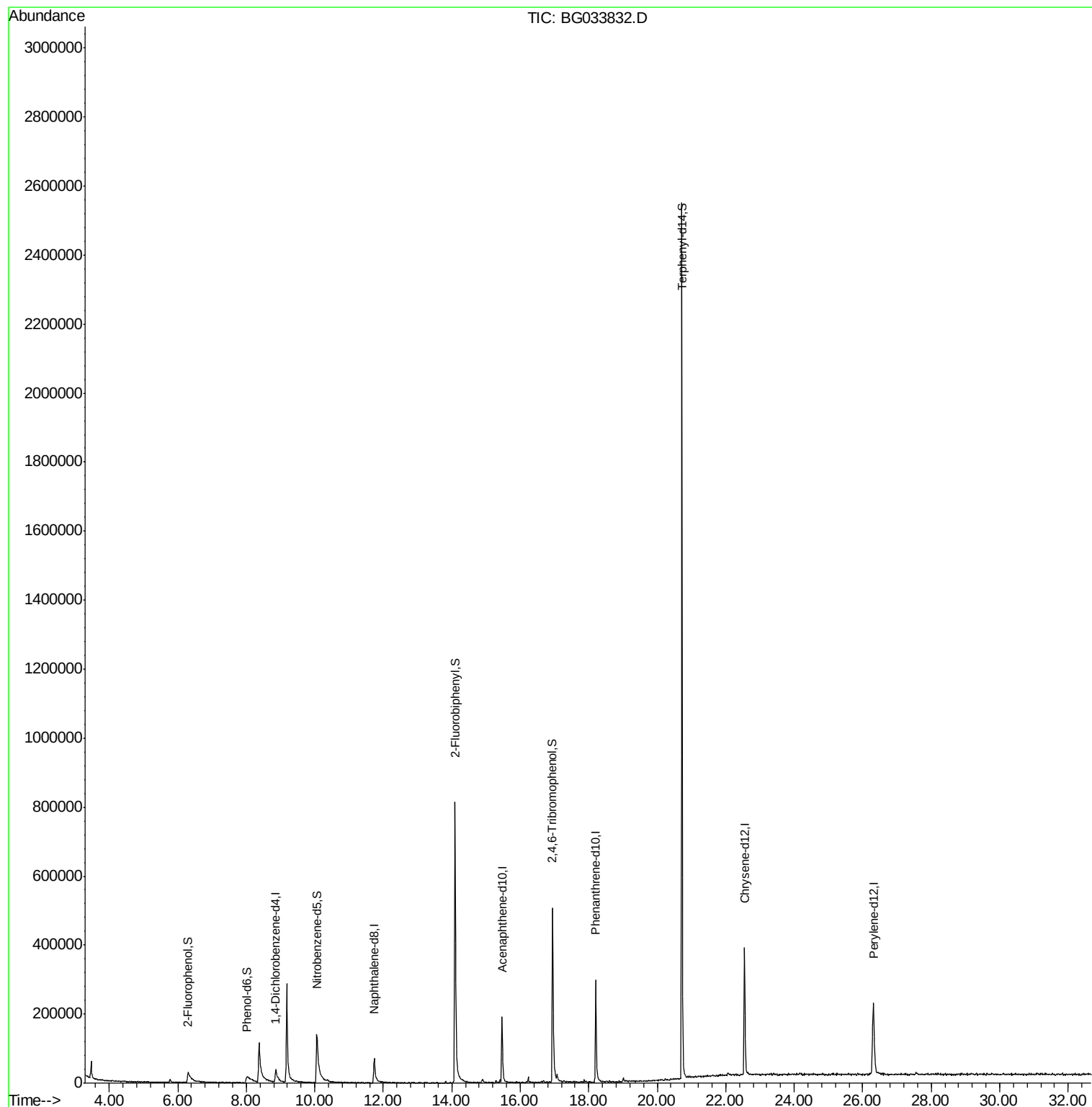
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
Data File : BG033832.D
Acq On : 17 Apr 2018 2:17
Operator : SJ/JU
Sample : J2391-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

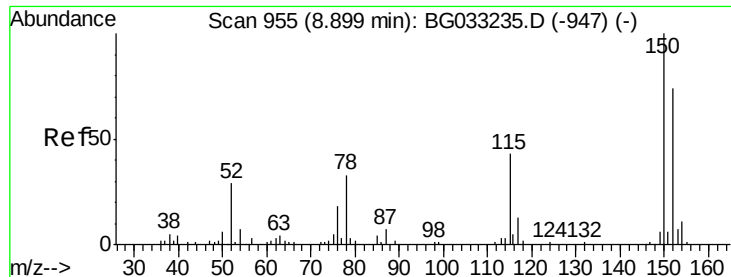
Instrument :
BNA_G
ClientSampleId :
041218-JETB-E-D-M

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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#1

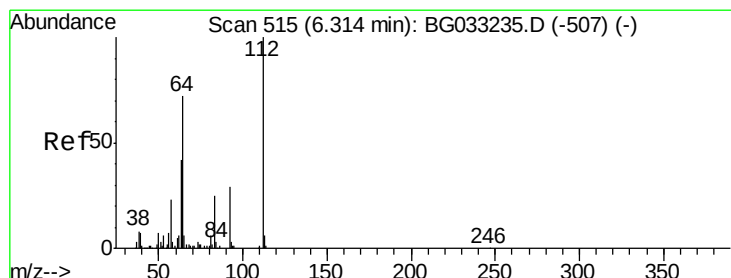
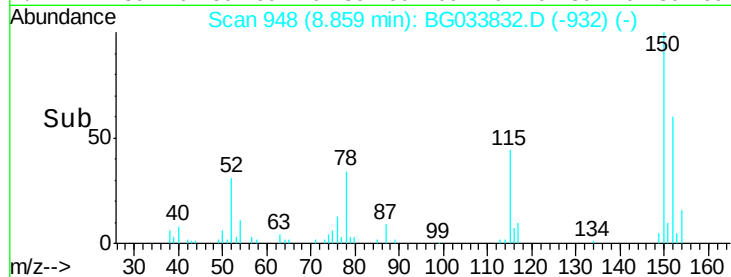
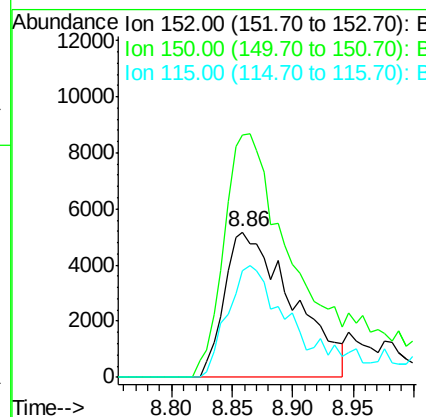
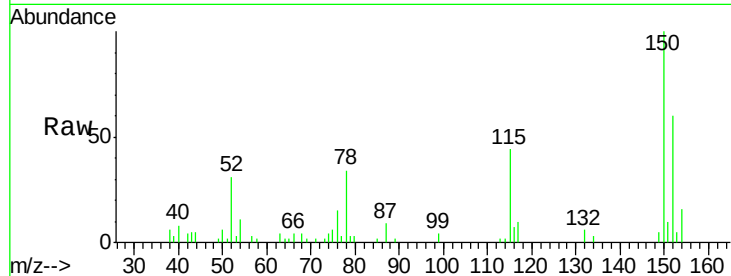
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033832.D
Acq: 17 Apr 2018 2:17

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	166.7	126.6	189.8
115	73.7	53.0	79.4

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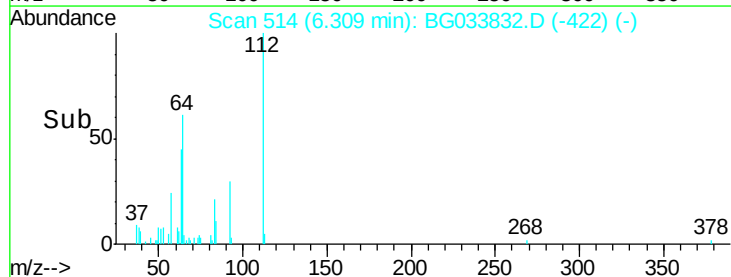
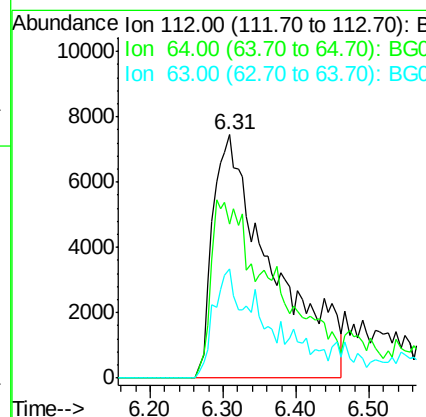
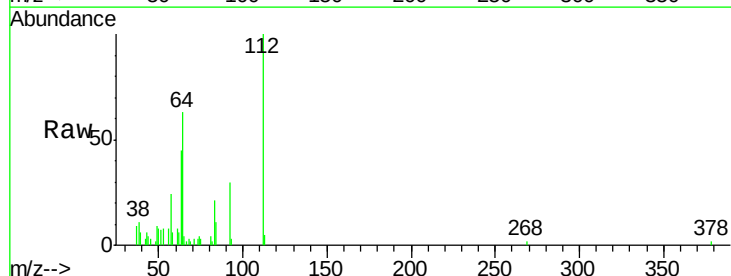
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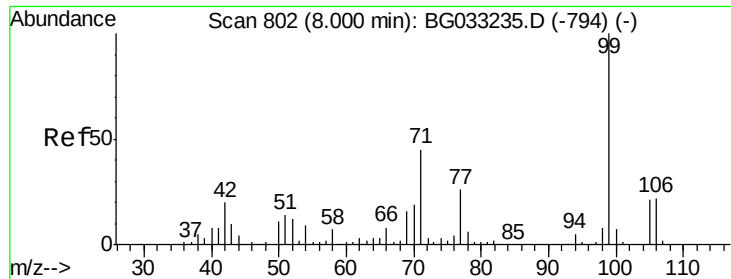


#5

2-Fluorophenol
Concen: 39.171 ng m
RT: 6.31 min Scan# 514
Delta R.T. 0.01 min
Lab File: BG033832.D
Acq: 17 Apr 2018 2:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.2	56.3	84.5
63	44.7	30.1	45.1





#7

Phenol-d6

Concen: 21.922 ng/ml
 RT: 8.01 min Scan# 804
 Delta R.T. 0.02 min
 Lab File: BG033832.D
 Acq: 17 Apr 2018 2:17

Instrument :

BNA_G

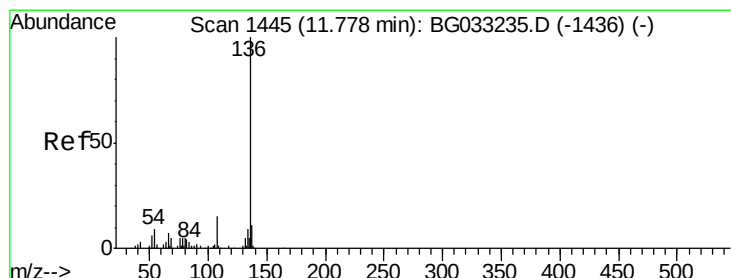
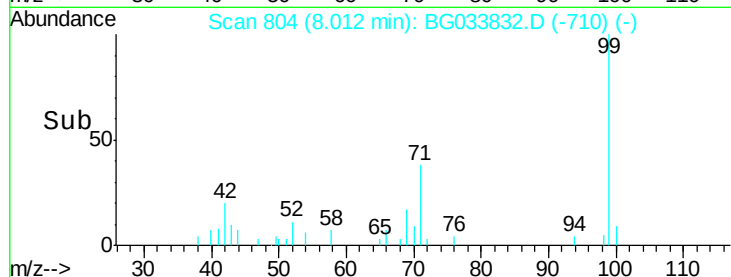
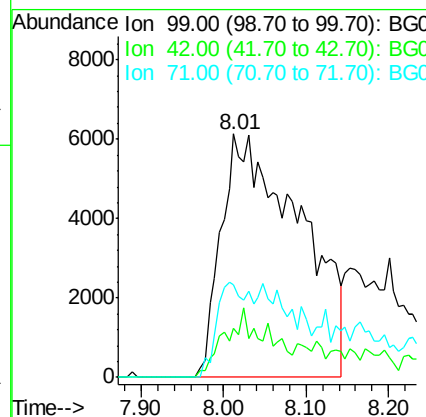
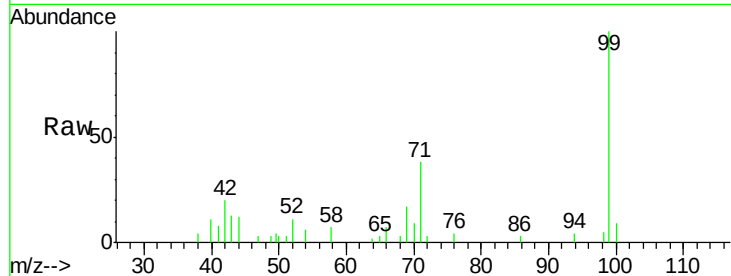
ClientSampleId :

041218-JETB-E-D-M

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		40712		
42	20.2	14.1	21.1		
71	38.0	26.1	39.1		

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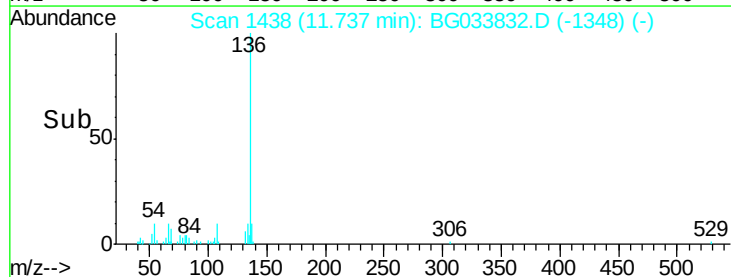
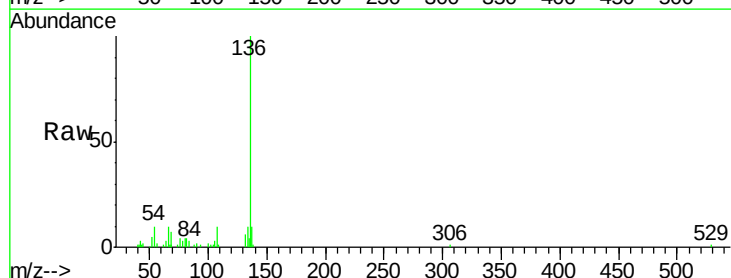
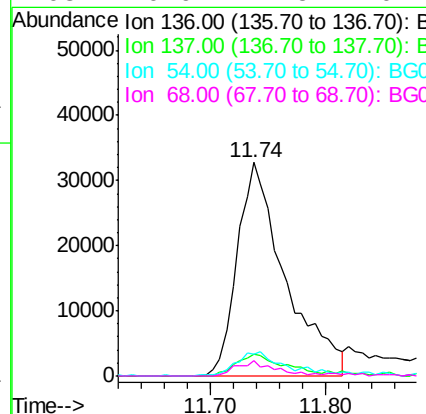


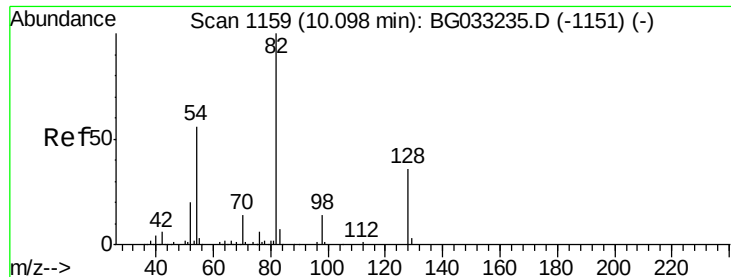
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 11.74 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BG033832.D
 Acq: 17 Apr 2018 2:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		94569		
137	10.2	9.2	13.8		
54	9.9	10.3	15.5#		
68	6.9	4.5	6.7#		





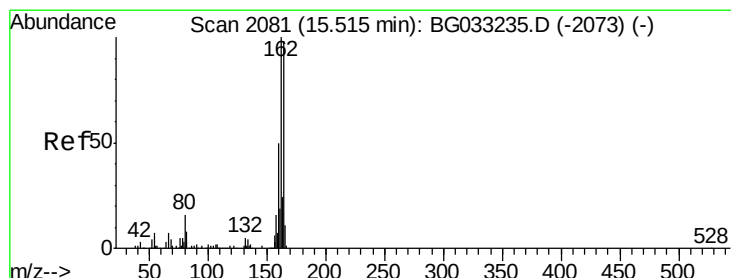
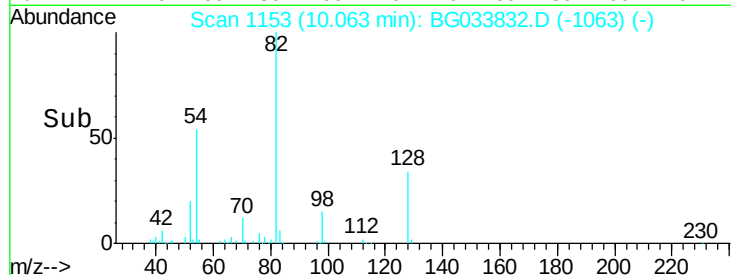
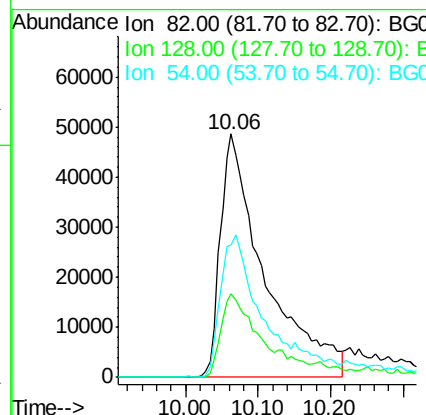
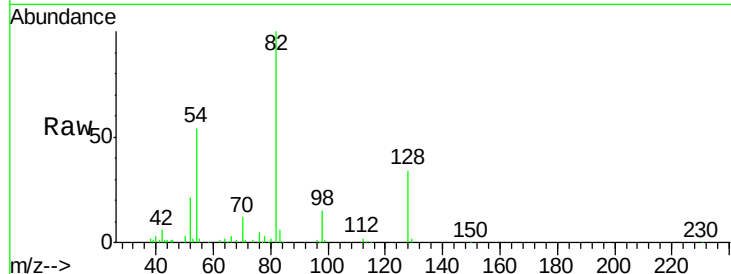
#23
 Nitrobenzene-d5
 Concen: 100.318 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG033832.D
 Acq: 17 Apr 2018 2:17

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

Tot Ion	82	Resp	206489
Ion Ratio	100	Lower	Upper
128	34.4	29.7	44.5
54	54.2	43.1	64.7

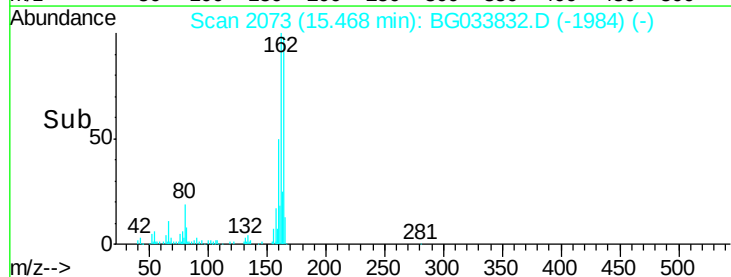
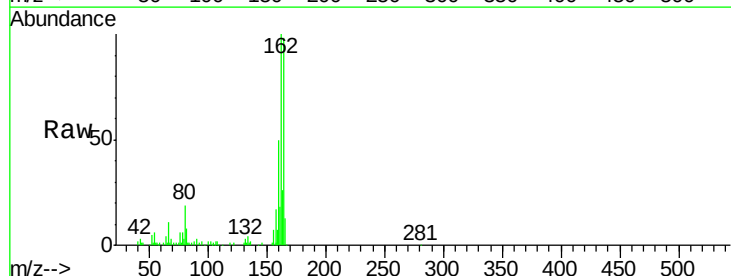
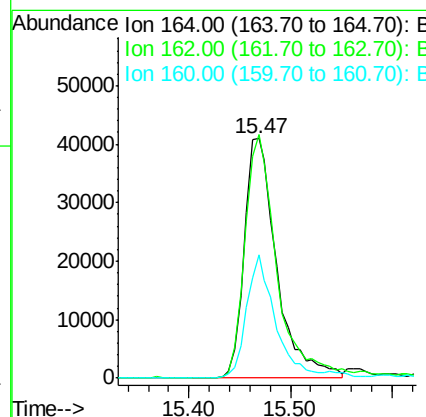
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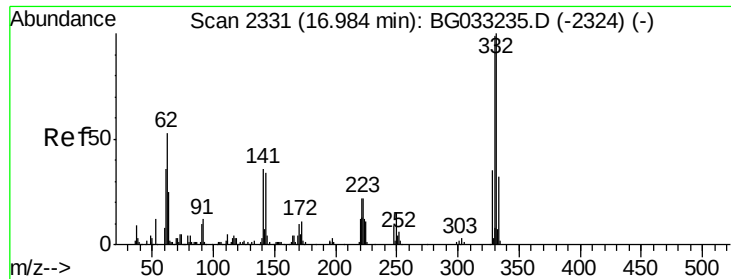
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG033832.D
 Acq: 17 Apr 2018 2:17

Tgt Ion	164	Resp	90972
Ion Ratio	100	Lower	Upper
162	101.8	78.8	118.2
160	51.4	35.4	53.0





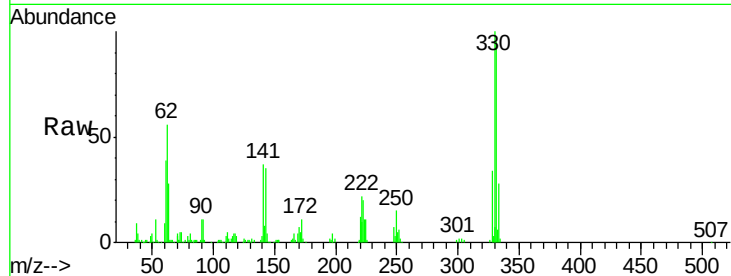
#41
 2,4,6-Tribromophenol
 Concen: 98.682 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033832.D
 Acq: 17 Apr 2018 2:17

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.8	77.0	115.6	
141	39.0	25.2	37.8	

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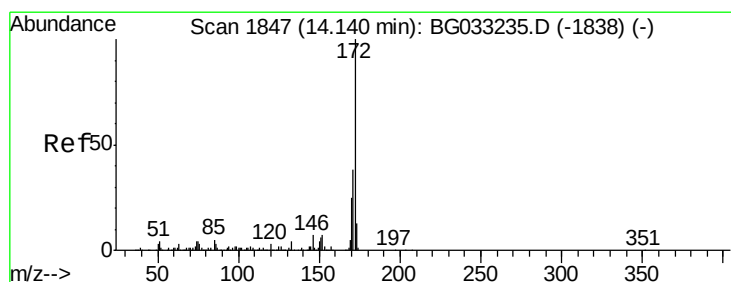
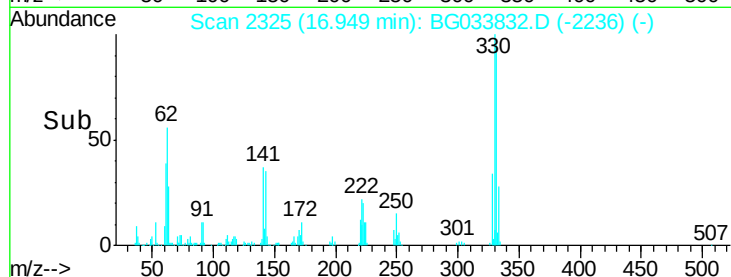
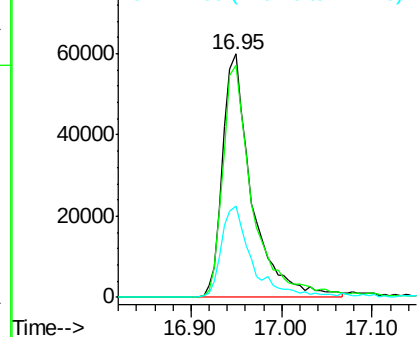


Abundance

Ion 329.80 (329.50 to 330.50): E

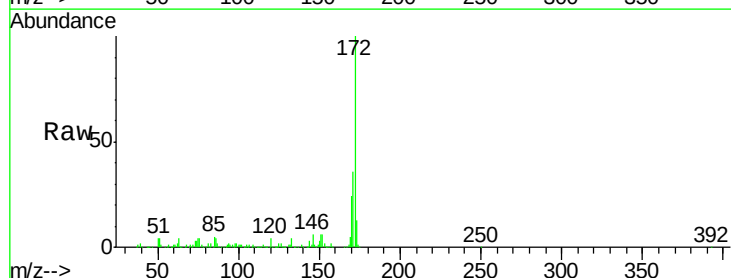
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 98.089 ng
 RT: 14.09 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BG033832.D
 Acq: 17 Apr 2018 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.8	30.0	45.0	
170	24.4	19.5	29.3	

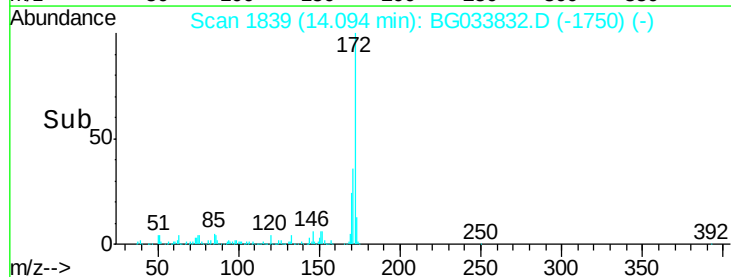
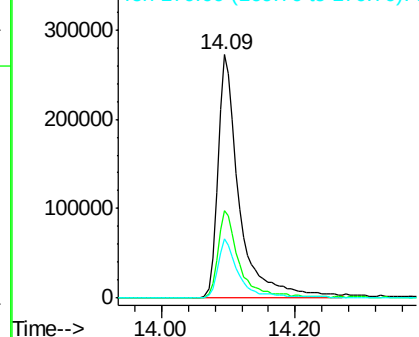


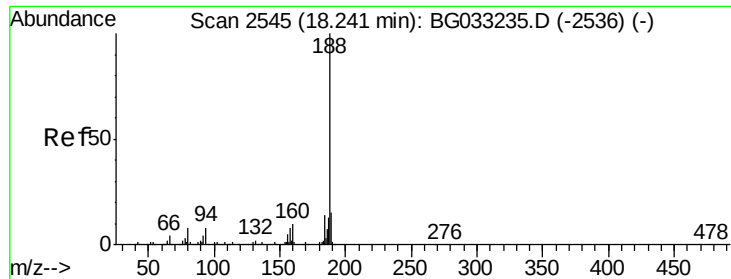
Abundance

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





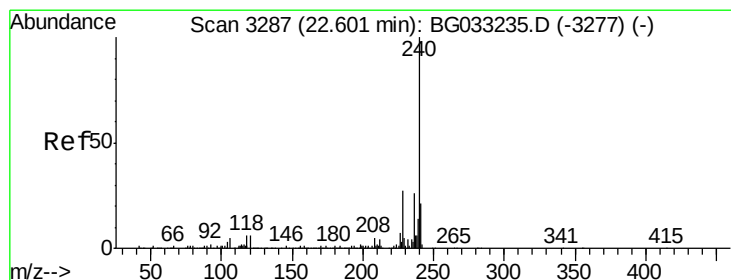
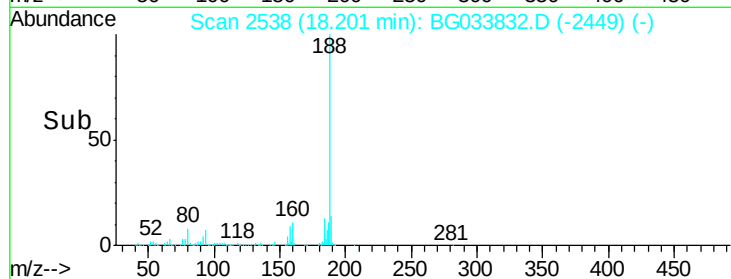
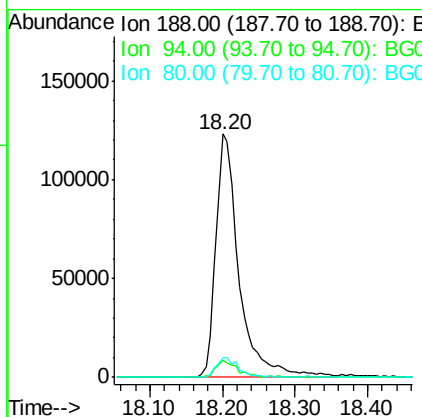
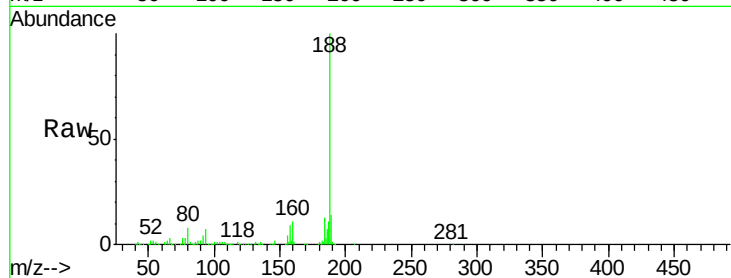
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BG033832.D
Acq: 17 Apr 2018 2:17

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

Tot Ion	Ratio	Resp	Lower	Upper
188	100	274401		
94	7.3		6.9	10.3
80	8.3		7.7	11.5

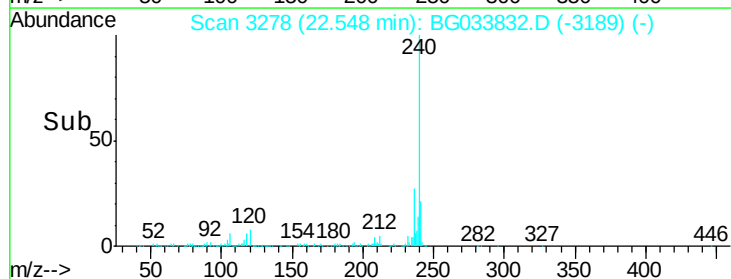
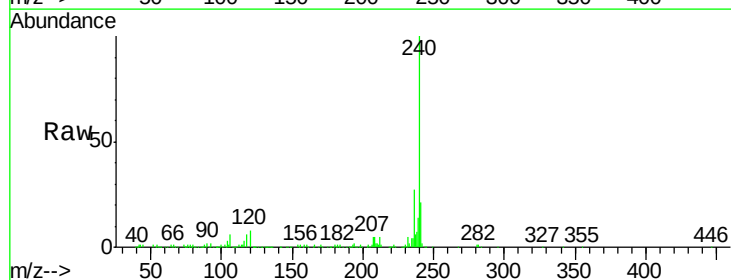
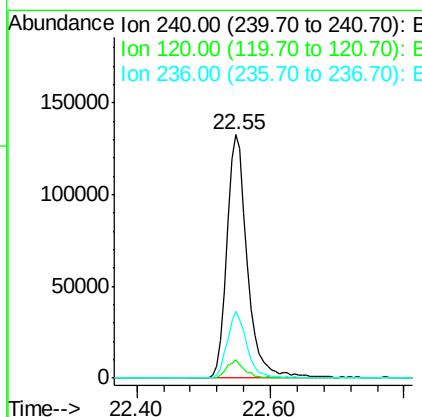
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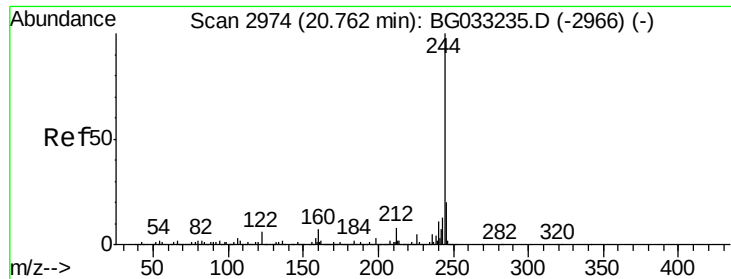
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3278
Delta R.T. -0.01 min
Lab File: BG033832.D
Acq: 17 Apr 2018 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	286820		
120	7.8		6.8	10.2
236	27.4		20.9	31.3





#78

Terphenyl-d14

Concen: 98.614 ng

RT: 20.72 min Scan# 2967

Delta R.T. -0.01 min

Lab File: BG033832.D

Acq: 17 Apr 2018 2:17

Instrument :

BNA_G

ClientSampleId :

041218-JETB-E-D-M

Tot Ion:244 Resp: 1322570

Ion Ratio Lower Upper

244 100

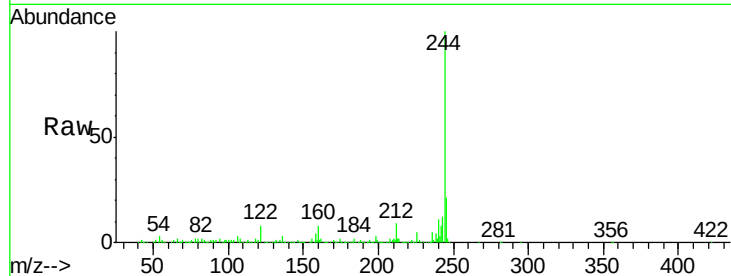
212 8.5 5.8 8.8

122 7.7 7.0 10.4

Manual Integrations
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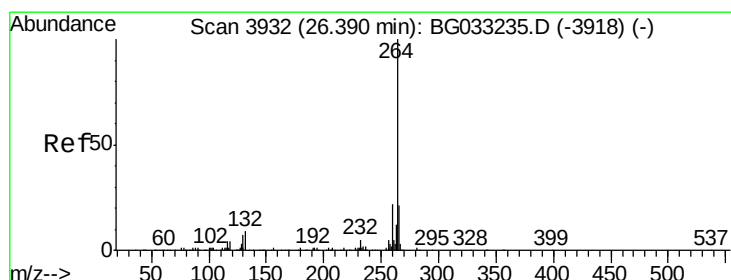
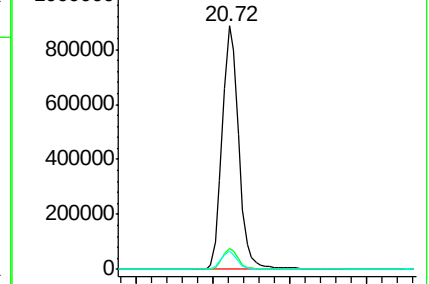
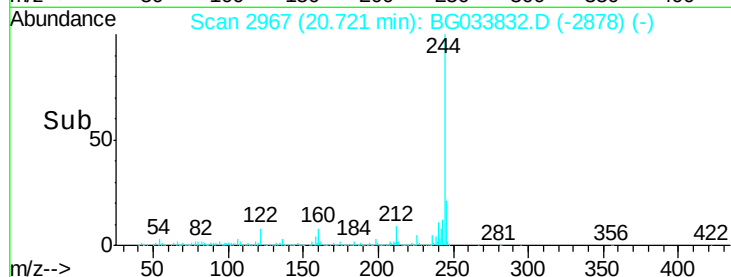
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Abundance Ion 244.00 (243.70 to 244.70): E

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: BG033832.D

Acq: 17 Apr 2018 2:17

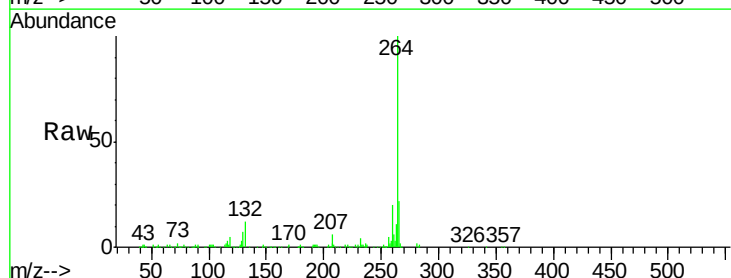
Tgt Ion:264 Resp: 306633

Ion Ratio Lower Upper

264 100

260 20.0 17.4 26.0

265 21.9 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

