

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033257.D
 Acq On : 20 Mar 2018 1:59
 Operator : SJ/JU
 Sample : J1953-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 031418-JETT-E-U-B

Manual Integrations
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Sohil
 3/20/2018 6:29:42 PM

Quant Time: Mar 20 11:57:45 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	34895	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	149585	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	117447	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	326400	20.00	ng	0.00
75) Chrysene-d12	22.59	240	336525	20.00	ng	0.00
86) Perylene-d12	26.39	264	352774	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	86065	46.25	ng	0.00
7) Phenol-d6	8.00	99	81677	25.54	ng	0.00
23) Nitrobenzene-d5	10.09	82	319649	98.18	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	195629	111.37	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	786608	96.69	ng	0.00
78) Terphenyl-d14	20.76	244	1483541	94.28	ng	0.00
Target Compounds						
32) Benzoic acid	11.00	122	34412m	19.314	ng	Qvalue
49) Dimethylphthalate	14.93	163	21489	2.102	ng	# 97

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

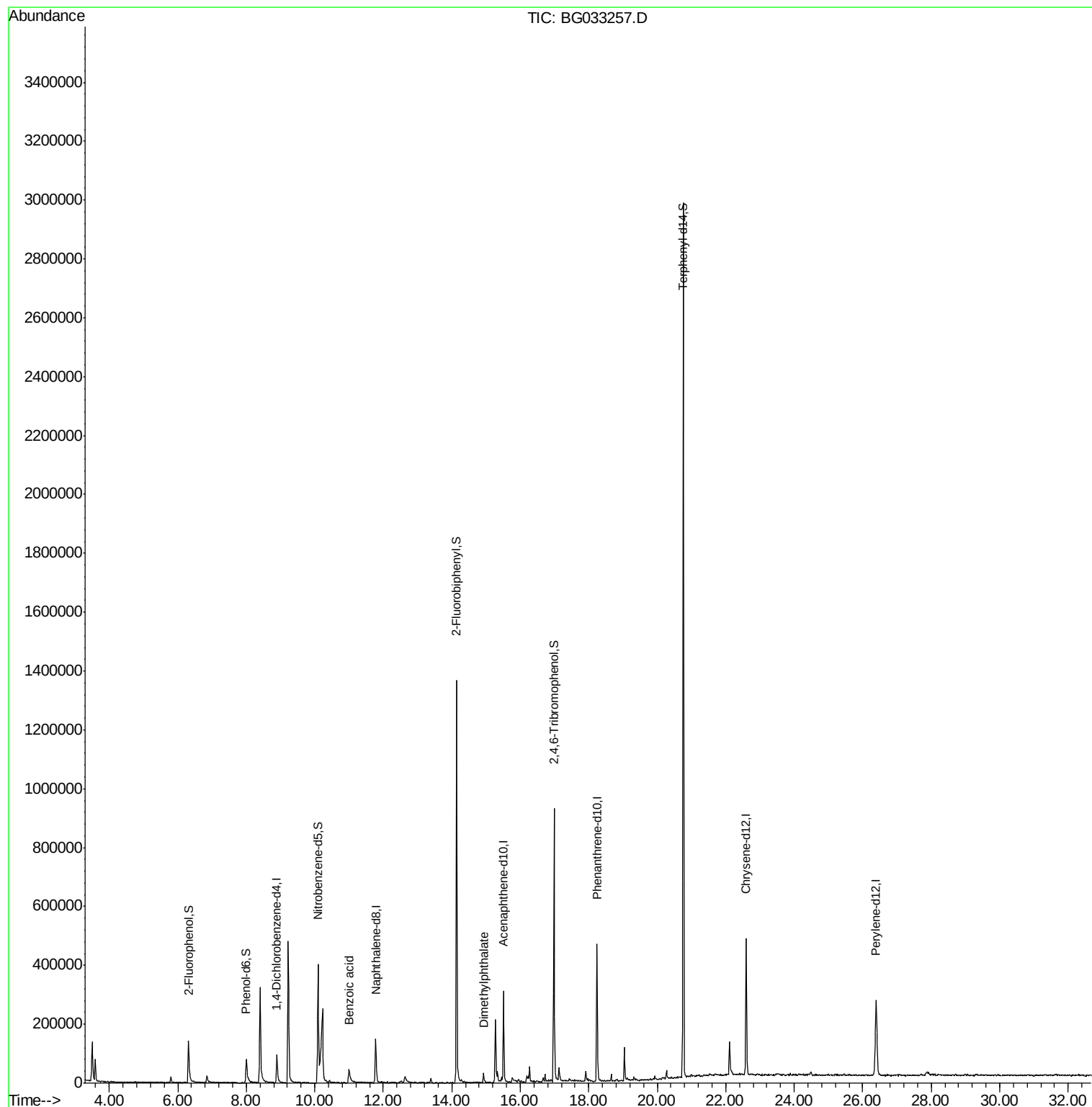
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
Data File : BG033257.D
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Sample : J1953-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

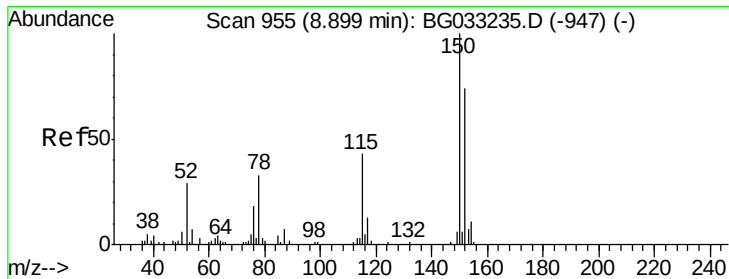
Instrument :
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#1

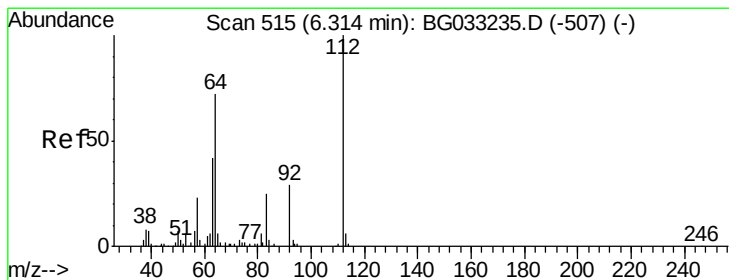
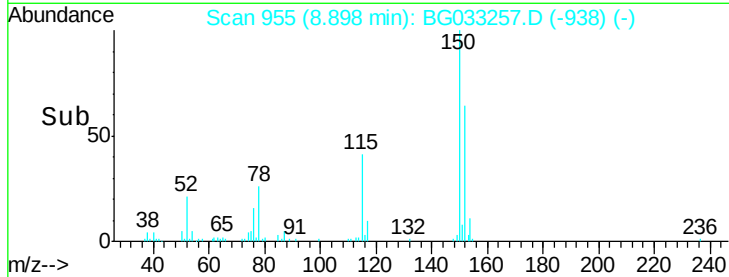
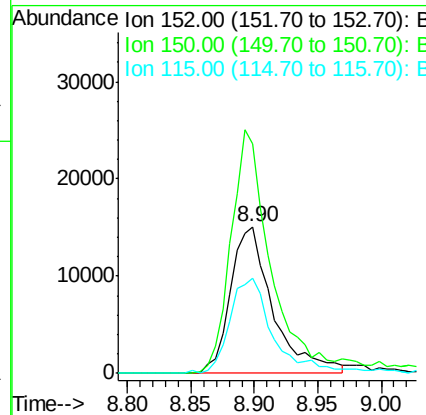
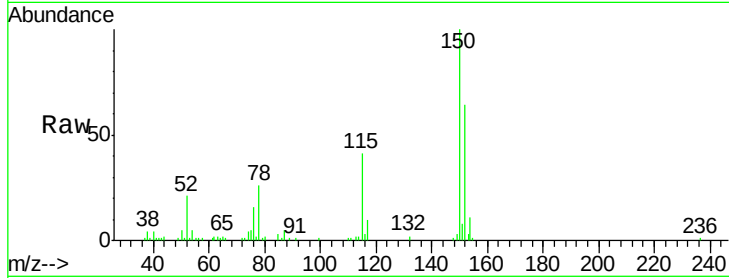
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG033257.D
Acq: 20 Mar 2018 1:59

Instrument :
BNA_G
ClientSampleId :
031418-JETT-E-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.6	189.8
115	65.0	53.0	79.4

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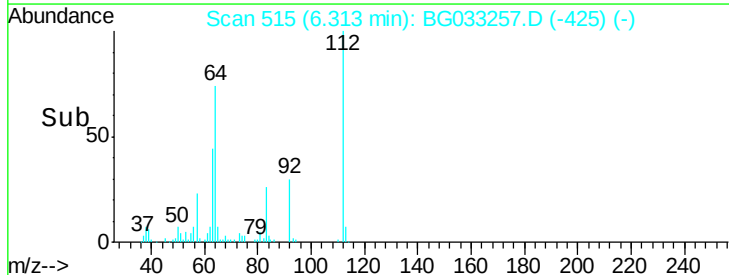
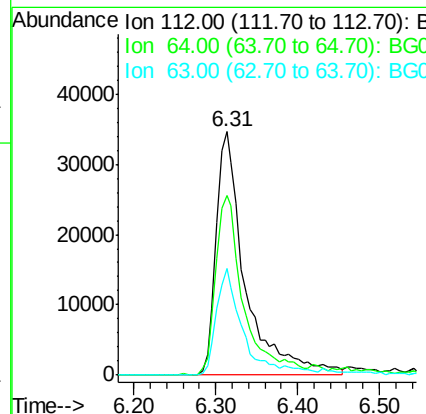
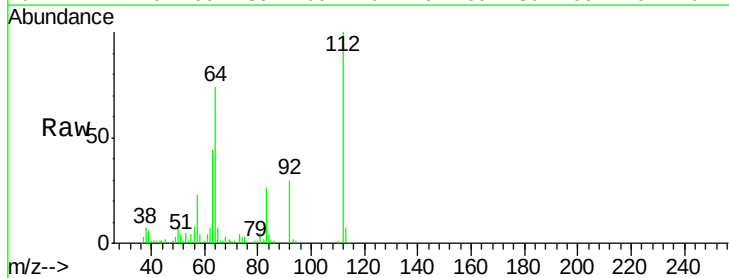
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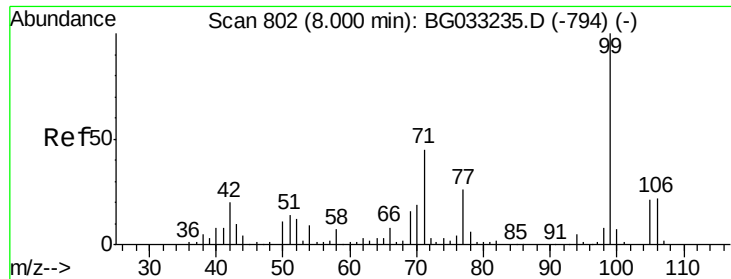


#5

2-Fluorophenol
Concen: 46.248 ng
RT: 6.31 min Scan# 515
Delta R.T. -0.00 min
Lab File: BG033257.D
Acq: 20 Mar 2018 1:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.6	56.3	84.5
63	43.6	30.1	45.1





#7

Phenol-d6

Concen: 25.544 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG033257.D

Acq: 20 Mar 2018 1:59

Instrument :

BNA_G

ClientSampleId :

031418-JETT-E-U-B

Tot Ion: 99 Resp: 81677

Ion Ratio Lower Upper

99 100

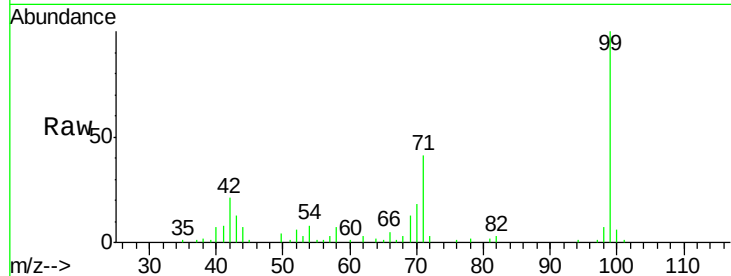
42 21.2 14.1 21.1#

71 40.7 26.1 39.1#

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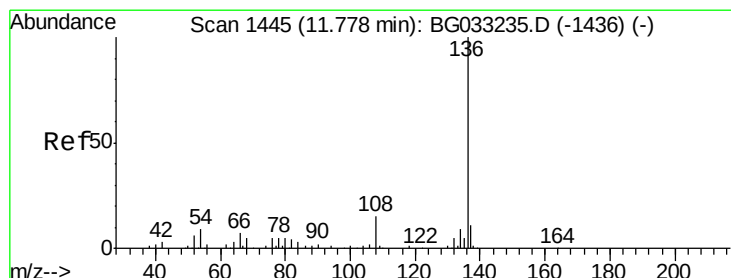
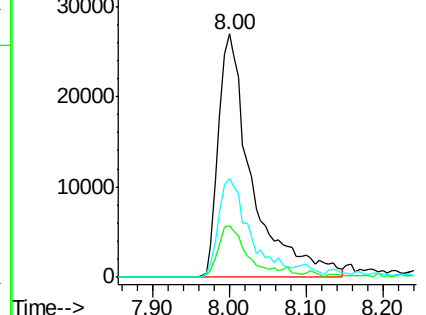
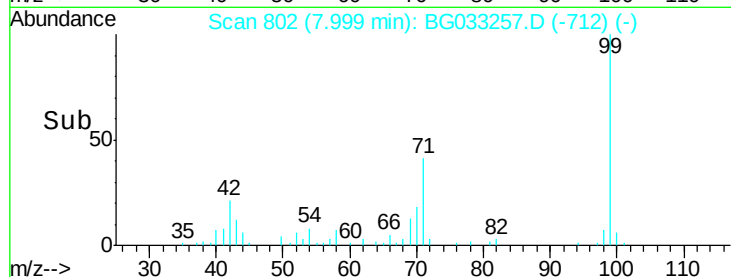
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BG033257.D

Acq: 20 Mar 2018 1:59

Tgt Ion: 136 Resp: 149585

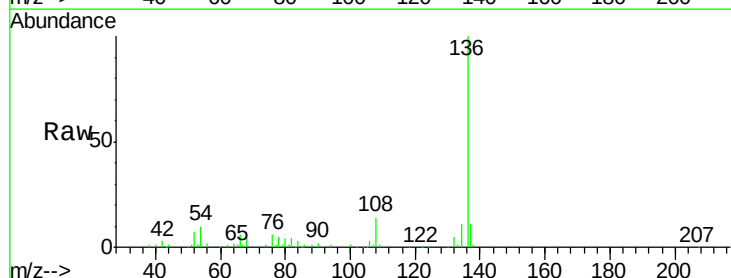
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 9.7 10.3 15.5#

68 5.0 4.5 6.7

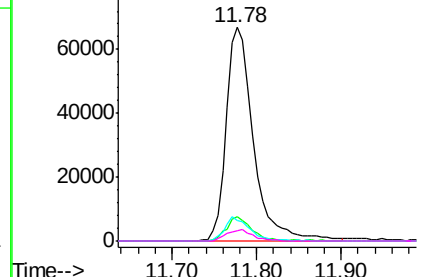
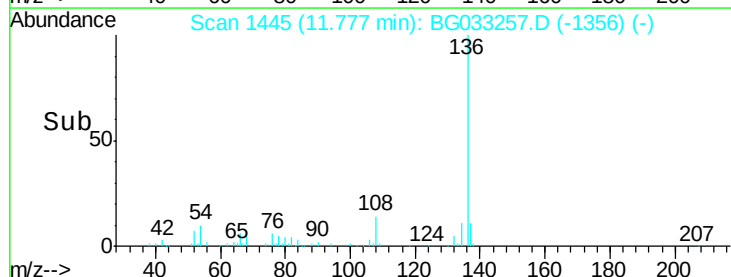


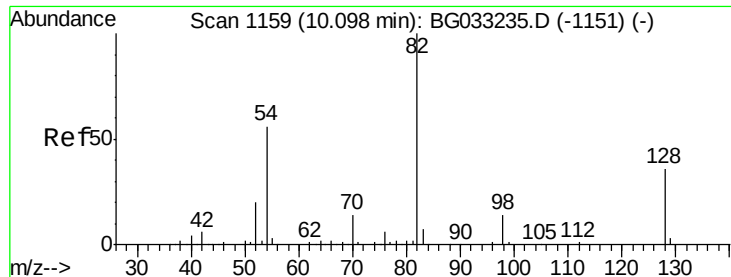
Abundance Ion 136.00 (135.70 to 136.70): BGC

Ion 137.00 (136.70 to 137.70): BGC

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC





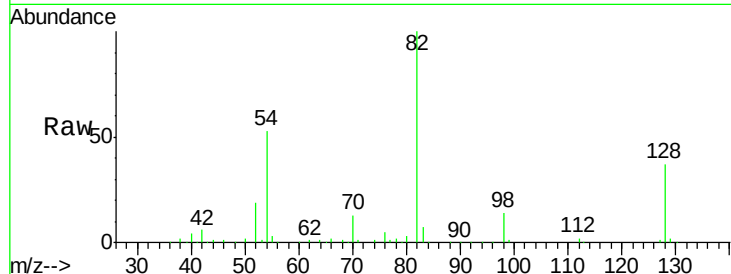
#23
 Nitrobenzene-d5
 Concen: 98.178 ng
 RT: 10.09 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BG033257.D
 Acq: 20 Mar 2018 1:59

Instrument :
 BNA_G
 ClientSampleId :
 031418-JETT-E-U-B

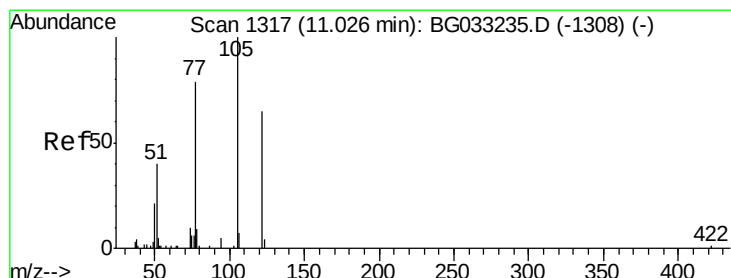
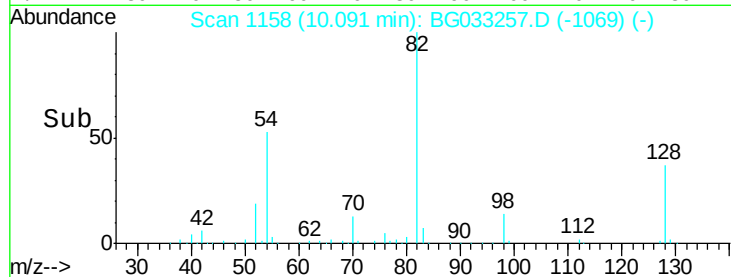
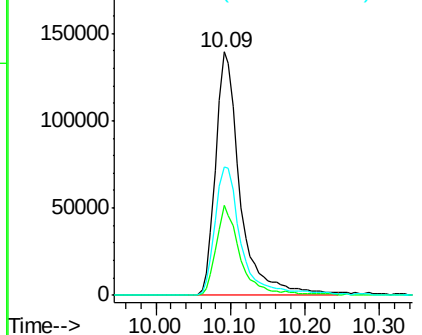
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	37.1	29.7	44.5	
54	53.0	43.1	64.7	

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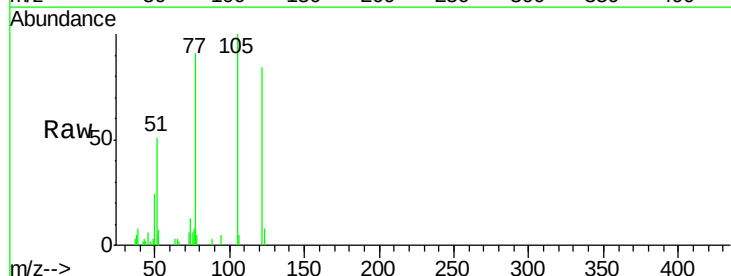


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

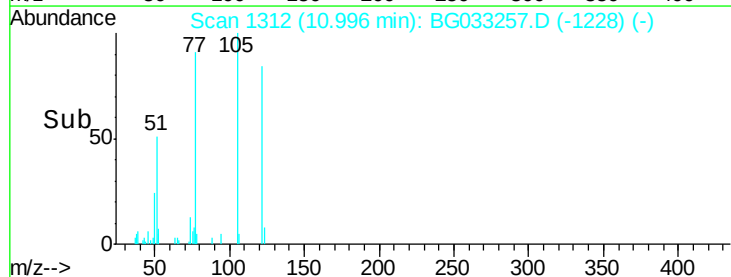
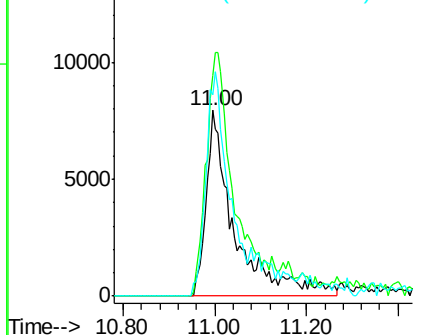


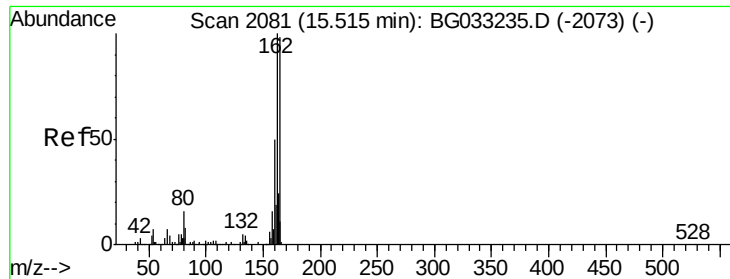
#32
 Benzoic acid
 Concen: 19.314 ng m
 RT: 11.00 min Scan# 1312
 Delta R.T. -0.04 min
 Lab File: BG033257.D
 Acq: 20 Mar 2018 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	118.6	123.5	163.5	#
77	108.4	85.7	125.7	



Abundance Ion 122.00 (121.70 to 122.70): BGC
 Ion 105.00 (104.70 to 105.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.51 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BG033257.D

Acq: 20 Mar 2018 1:59

Instrument :

BNA_G

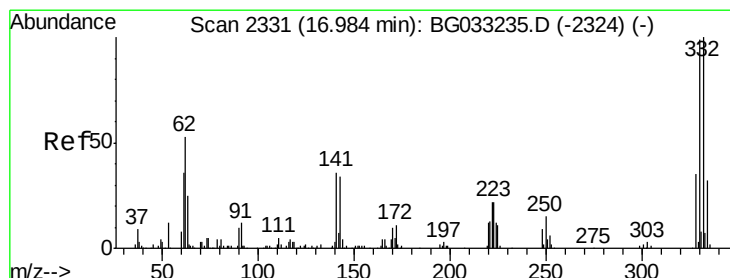
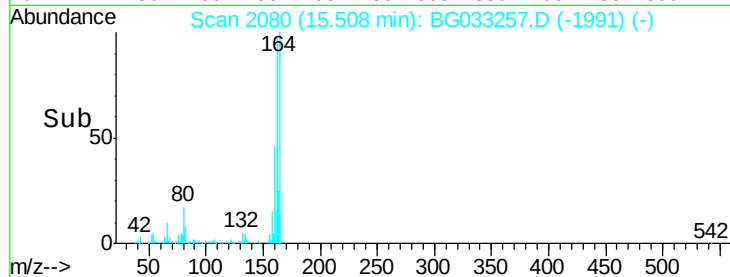
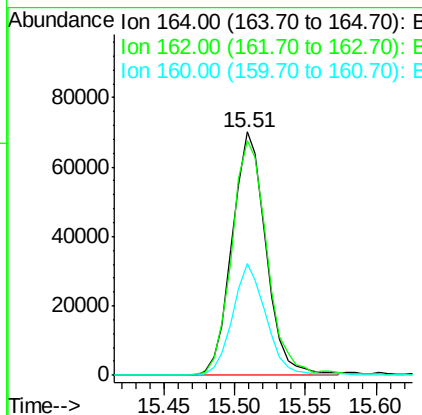
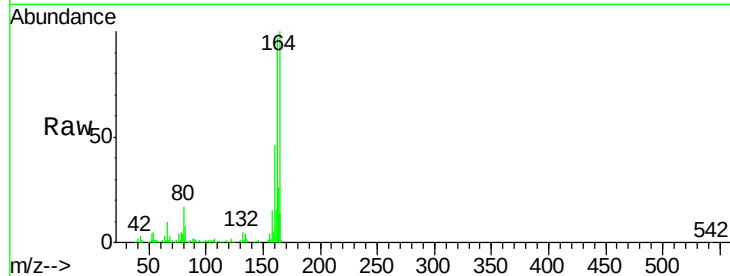
ClientSampleId :

031418-JETT-E-U-B

Tot Ion:	164	Resp:	117447
Ion Ratio	Lower	Upper	
164	100		
162	96.6	78.8	118.2
160	46.0	35.4	53.0

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#41

2,4,6-Tribromophenol

Concen: 111.371 ng

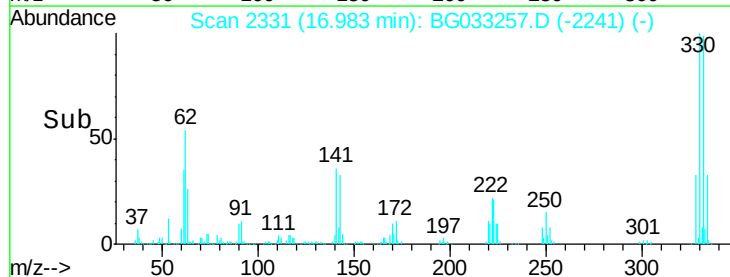
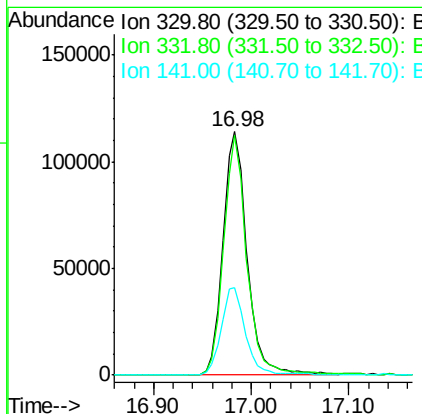
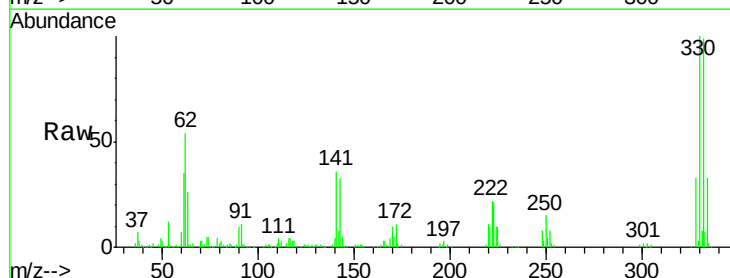
RT: 16.98 min Scan# 2331

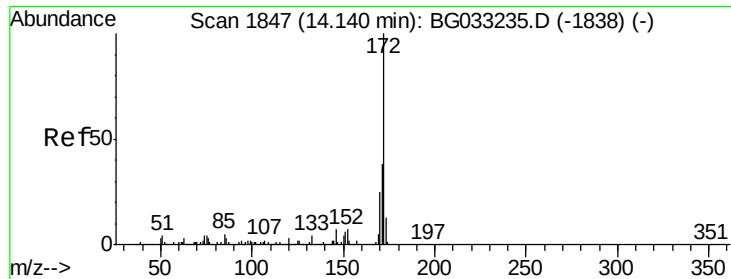
Delta R.T. -0.00 min

Lab File: BG033257.D

Acq: 20 Mar 2018 1:59

Tgt Ion:	330	Resp:	195629
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.0	115.6
141	36.3	25.2	37.8





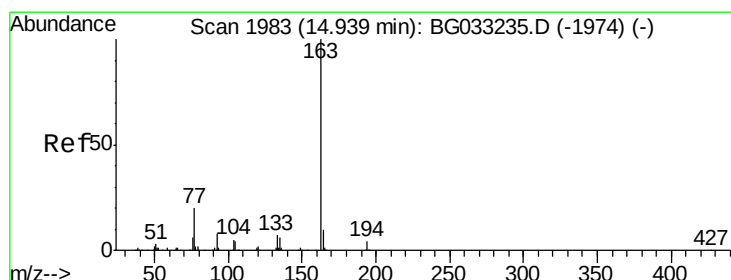
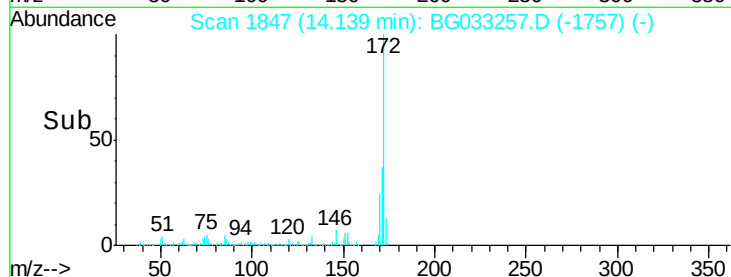
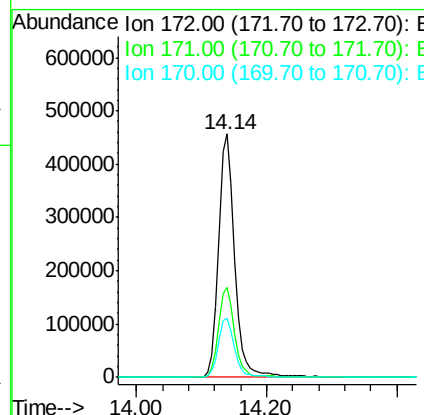
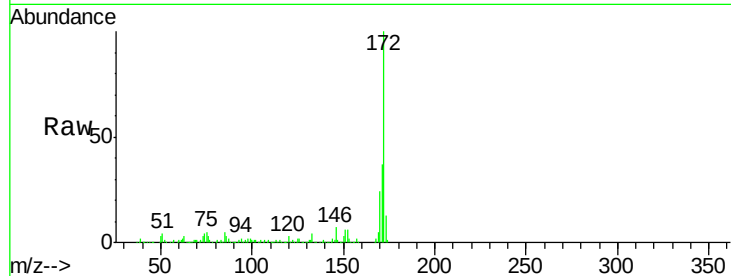
#44
2-Fluorobiphenyl
Concen: 96.688 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG033257.D
Acq: 20 Mar 2018 1:59

Instrument :
BNA_G
ClientSampleId :
031418-JETT-E-U-B

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.1	30.0	45.0	
170	24.4	19.5	29.3	

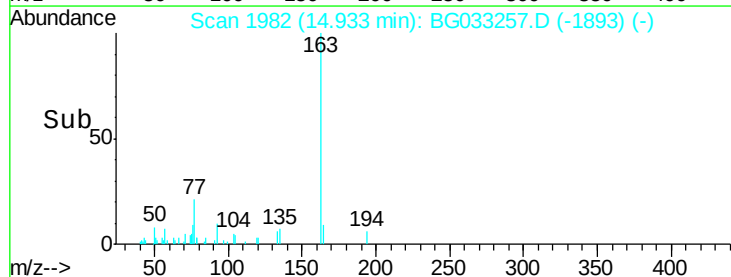
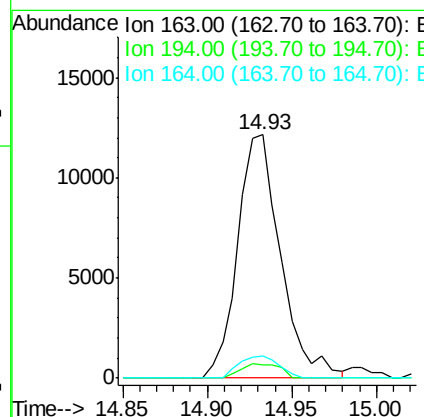
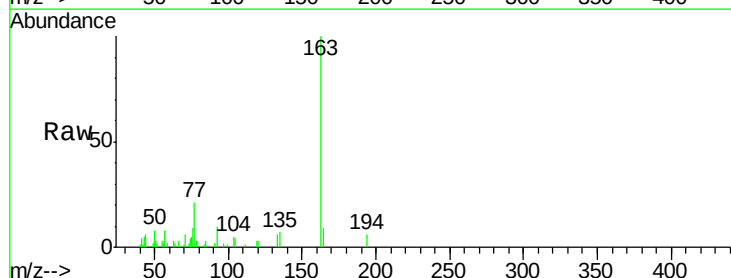
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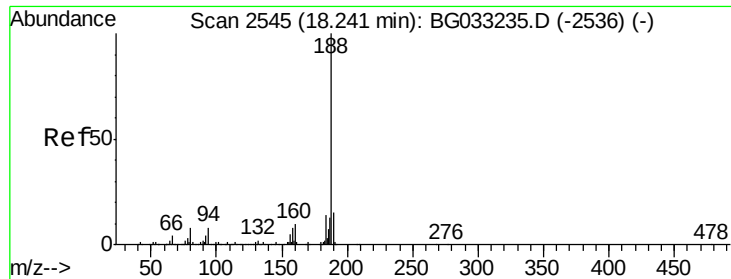
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#49
Dimethylphthalate
Concen: 2.102 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG033257.D
Acq: 20 Mar 2018 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.5	3.4	5.2#	
164	9.2	8.2	12.4	





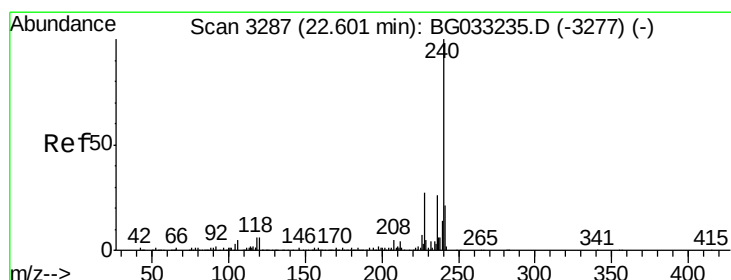
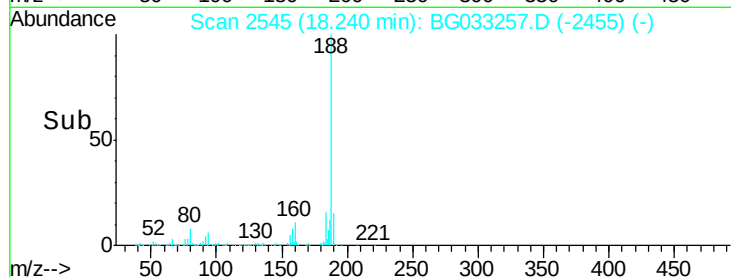
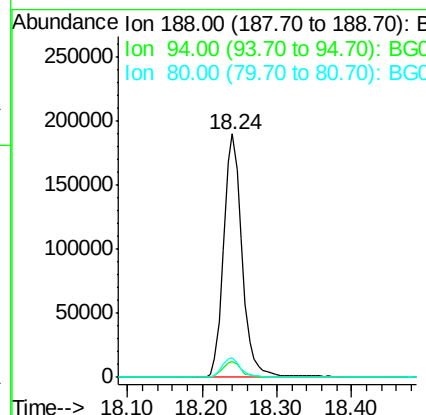
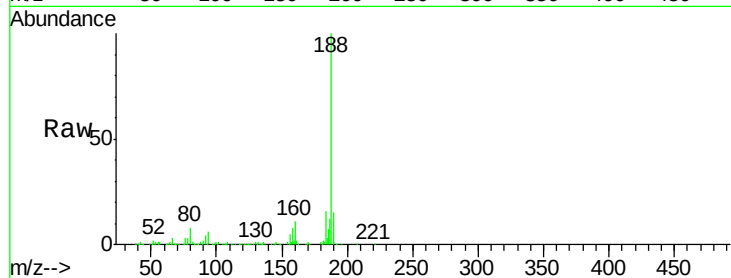
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2545
Delta R.T. -0.00 min
Lab File: BG033257.D
Acq: 20 Mar 2018 1:59

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.4	6.9	10.3#
80	8.0	7.7	11.5

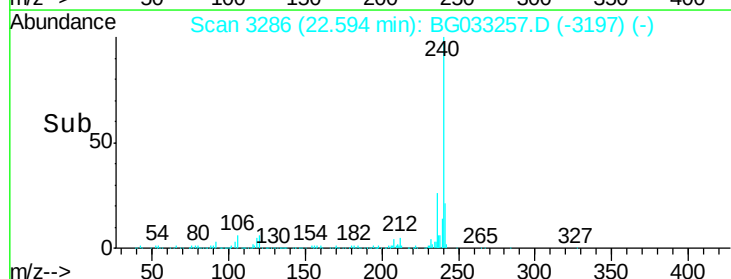
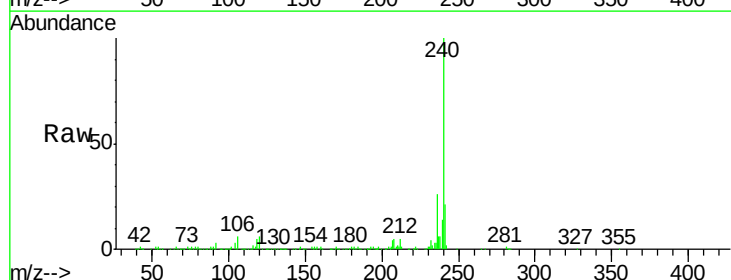
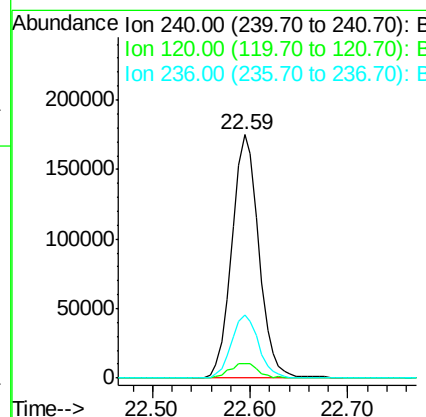
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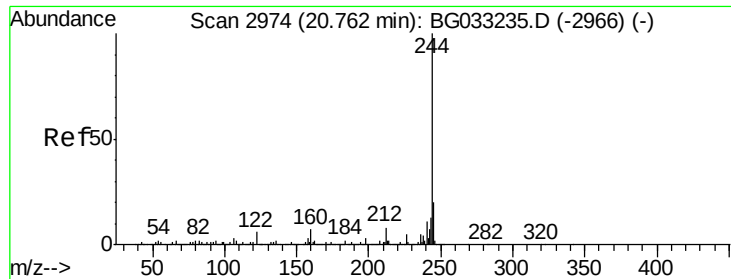
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.59 min Scan# 3286
Delta R.T. -0.01 min
Lab File: BG033257.D
Acq: 20 Mar 2018 1:59

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.0	6.8	10.2#
236	25.8	20.9	31.3





#78

Terphenyl-d14

Concen: 94.279 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.00 min

Lab File: BG033257.D

Acq: 20 Mar 2018 1:59

Instrument :

BNA_G

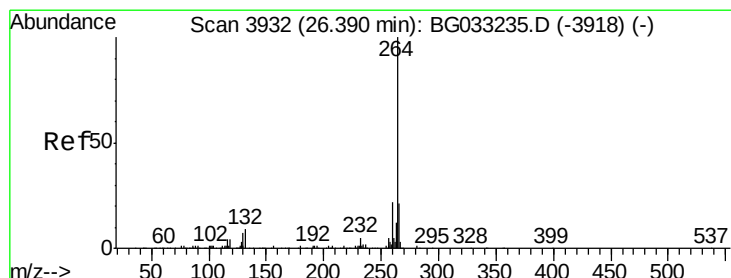
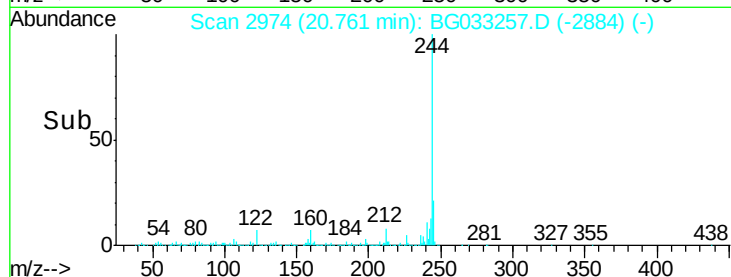
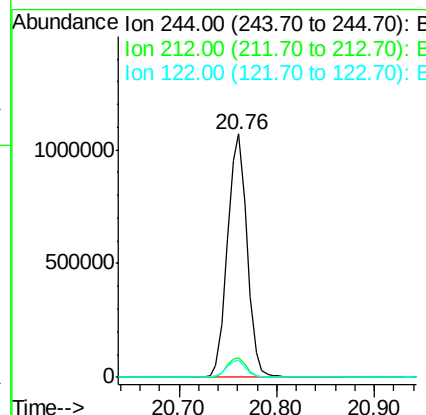
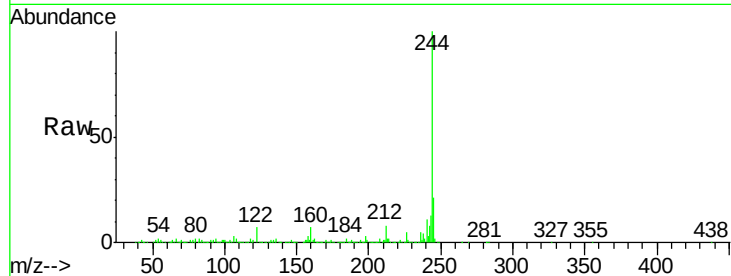
ClientSampleId :

031418-JETT-E-U-B

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	7.0	7.0	10.4

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

RT: 26.39 min Scan# 3932

Delta R.T. -0.01 min

Lab File: BG033257.D

Acq: 20 Mar 2018 1:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	20.5	17.7	26.5

