

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
 Data File : BG033831.D
 Acq On : 17 Apr 2018 1:39
 Operator : SJ/JU
 Sample : J2391-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Manual Integrations
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Sohil
 4/17/2018 5:21:00 PM

Quant Time: Apr 17 05:06:44 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	22625	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	110583	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	93680	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	277695	20.00	ng	0.00
75) Chrysene-d12	22.55	240	296400	20.00	ng	0.00
86) Perylene-d12	26.31	264	315920	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	53484m	44.33	ng	0.00
7) Phenol-d6	8.02	99	45013m	21.71	ng	0.03
23) Nitrobenzene-d5	10.06	82	246837	102.55	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	151825	108.36	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	685969	105.71	ng	0.00
78) Terphenyl-d14	20.72	244	1413404	101.98	ng	0.00

Target Compounds Qvalue

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

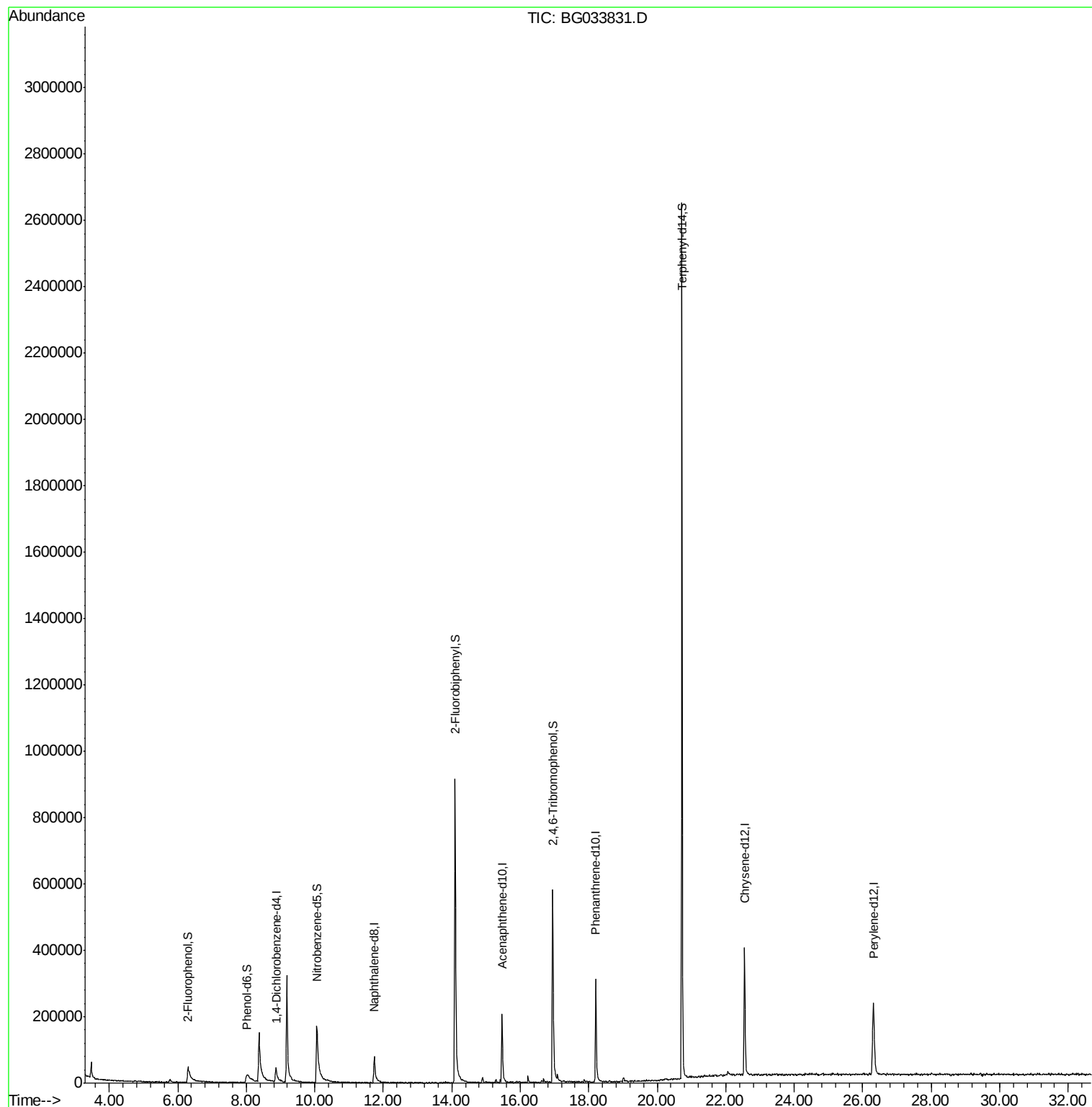
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
Data File : BG033831.D
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Misc :
ALS Vial : 22 Sample Multiplier: 1

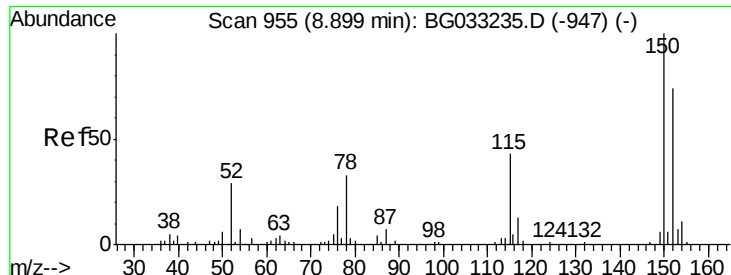
Instrument :
BNA_G
ClientSampleId :
041218-JETB-E-D-B

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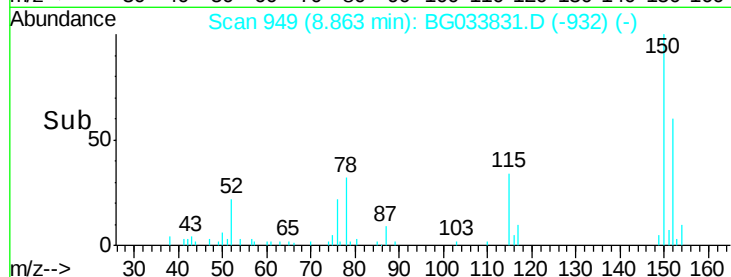
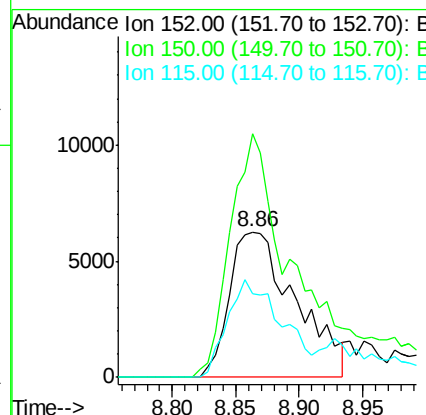
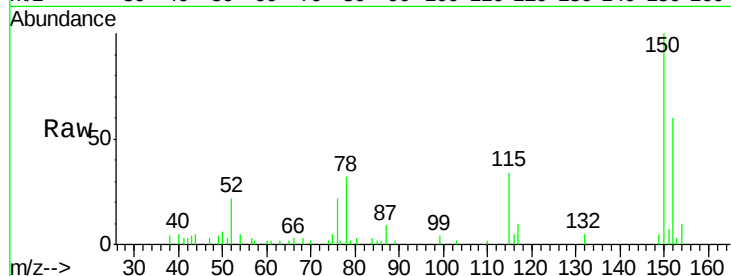
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.86 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BG033831.D
 Acq: 17 Apr 2018 1:39

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	167.7	126.6	189.8
115	57.1	53.0	79.4

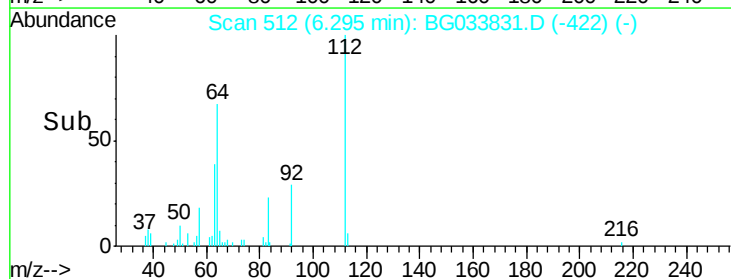
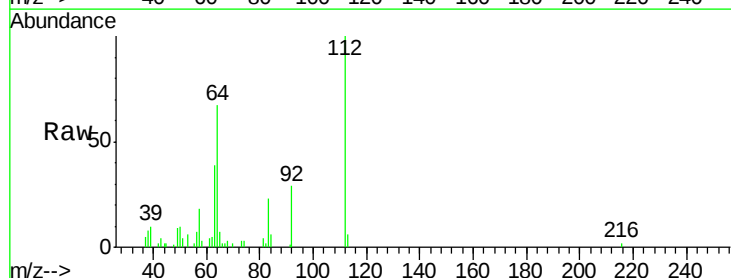
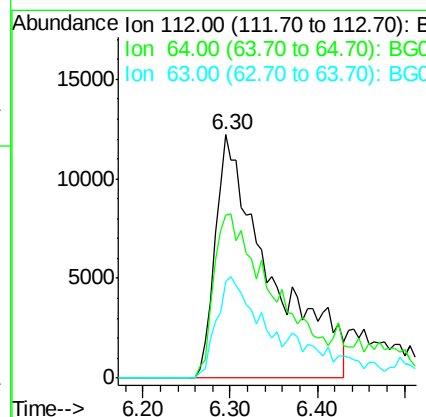
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#5
 2-Fluorophenol
 Concen: 44.327 ng m
 RT: 6.30 min Scan# 512
 Delta R.T. -0.00 min
 Lab File: BG033831.D
 Acq: 17 Apr 2018 1:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.0	56.3	84.5
63	39.4	30.1	45.1





#7

Phenol-d6

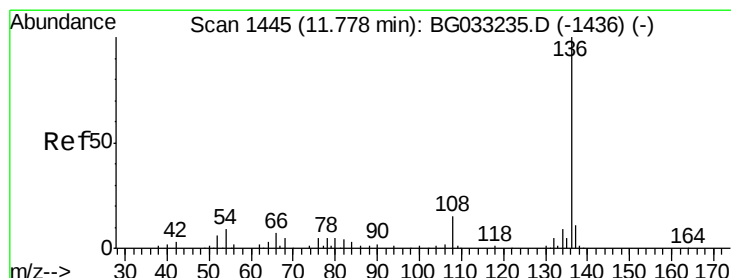
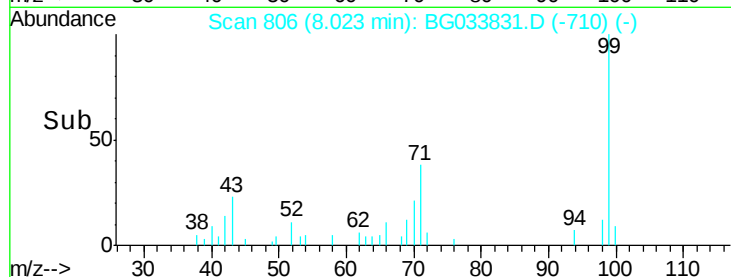
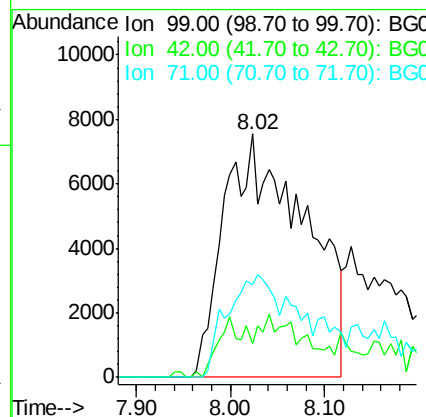
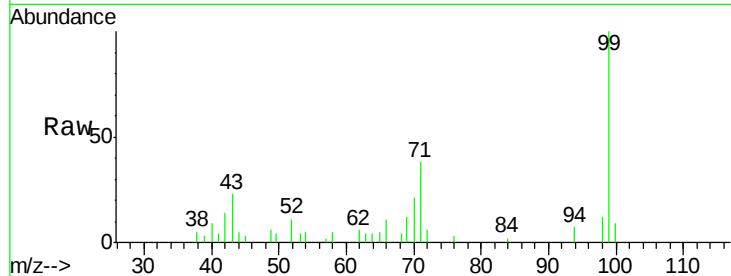
Concen: 21.712 ng/ml
 RT: 8.02 min Scan# 806
 Delta R.T. 0.03 min
 Lab File: BG033831.D
 Acq: 17 Apr 2018 1:39

Instrument :
 BNA_G
 ClientSampleID :
 041218-JETB-E-D-B

Tot Ion	Ion	Ratio	Lower	Upper
99	100			
42	14.0	14.1	21.1#	
71	38.3	26.1	39.1	

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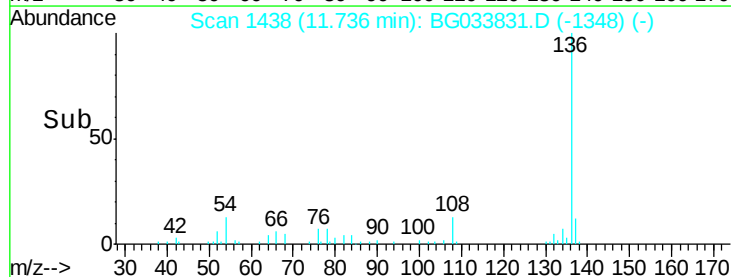
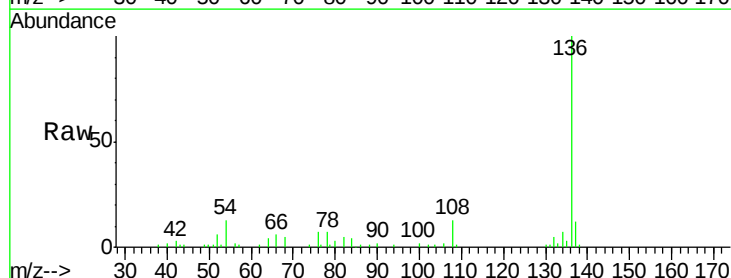
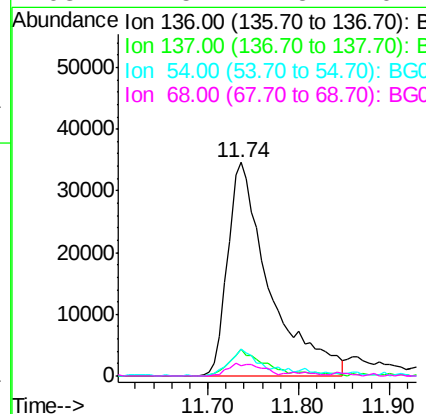


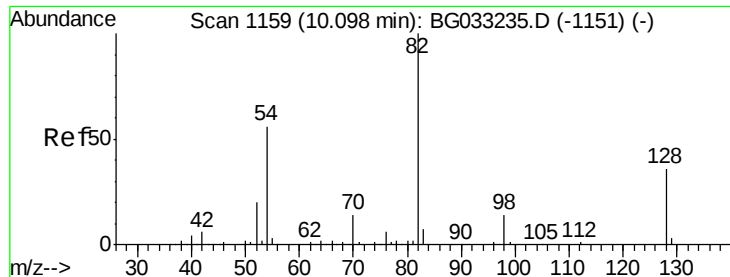
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 11.74 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BG033831.D
 Acq: 17 Apr 2018 1:39

Tgt Ion	Ion	Ratio	Lower	Upper
136	100			
137	12.4	9.2	13.8	
54	12.7	10.3	15.5	
68	4.5	4.5	6.7	





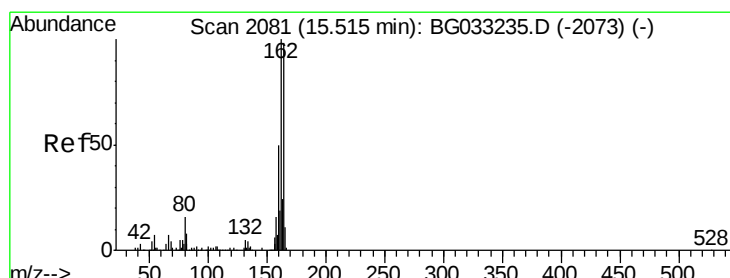
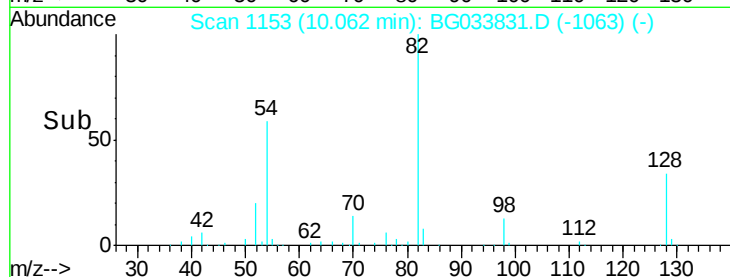
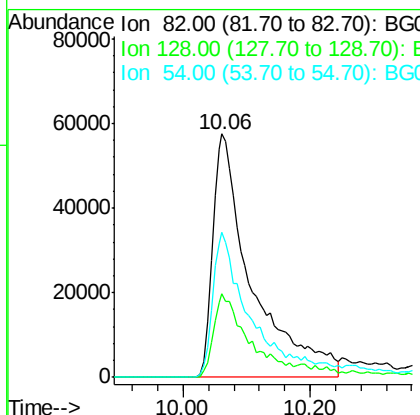
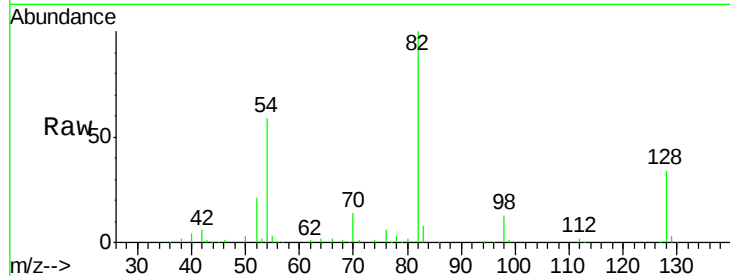
#23
Nitrobenzene-d5
Concen: 102.554 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG033831.D
Acq: 17 Apr 2018 1:39

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.2	29.7	44.5
54	59.4	43.1	64.7

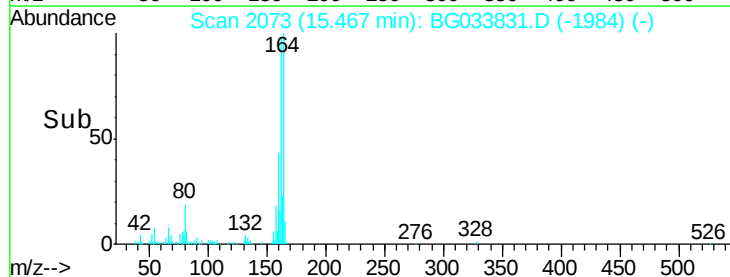
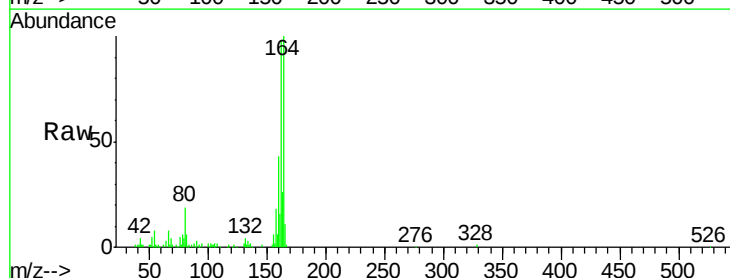
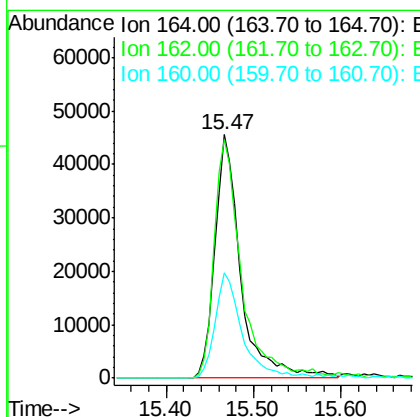
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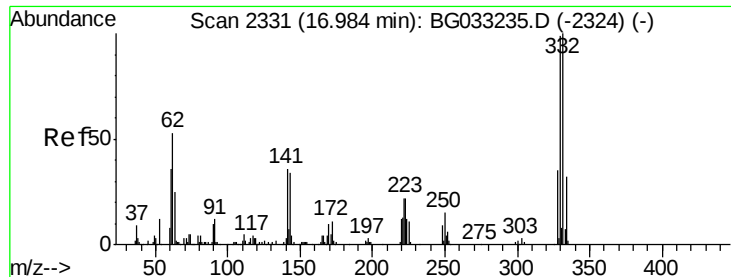
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG033831.D
Acq: 17 Apr 2018 1:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.1	78.8	118.2
160	43.5	35.4	53.0





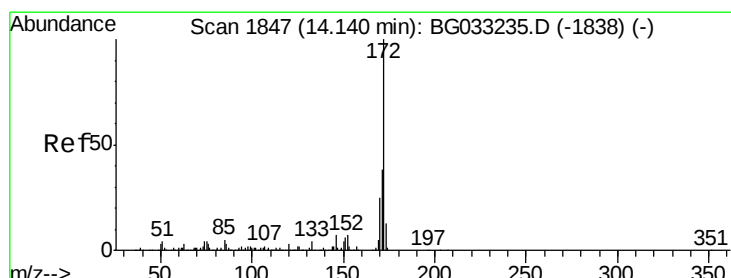
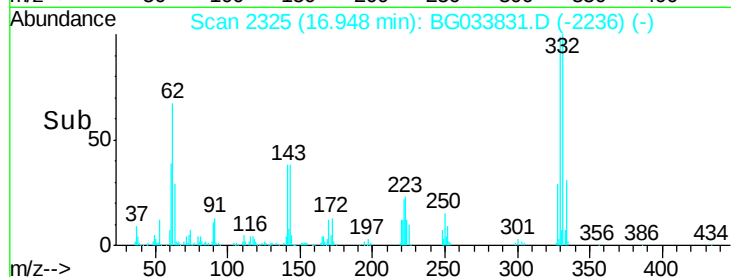
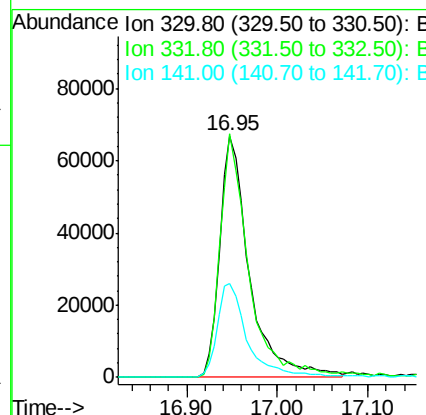
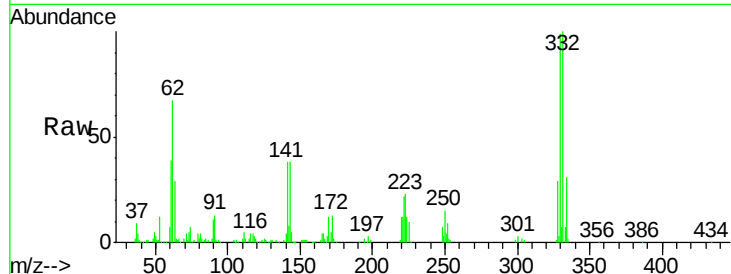
#41
 2,4,6-Tribromophenol
 Concen: 108.362 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033831.D
 Acq: 17 Apr 2018 1:39

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	77.0	115.6	
141	39.1	25.2	37.8	

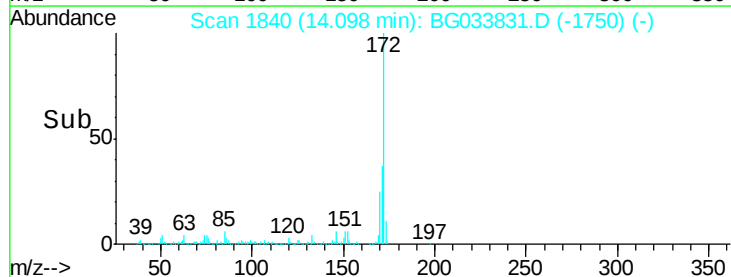
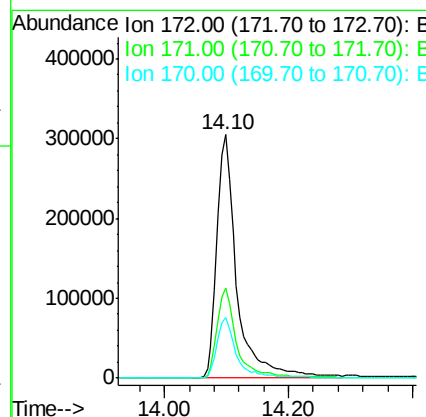
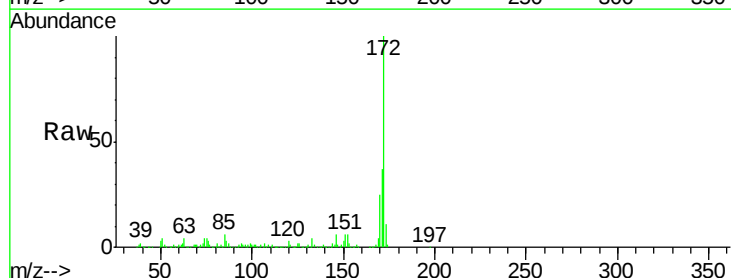
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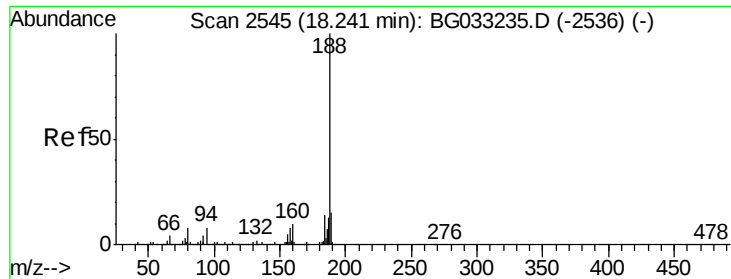
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#44
 2-Fluorobiphenyl
 Concen: 105.710 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033831.D
 Acq: 17 Apr 2018 1:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.9	30.0	45.0	
170	24.9	19.5	29.3	





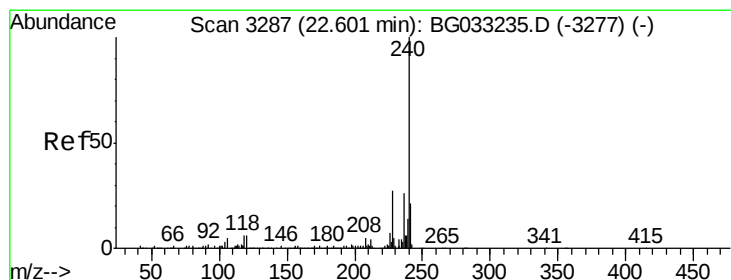
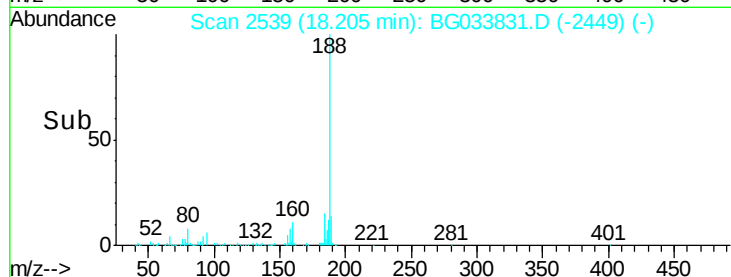
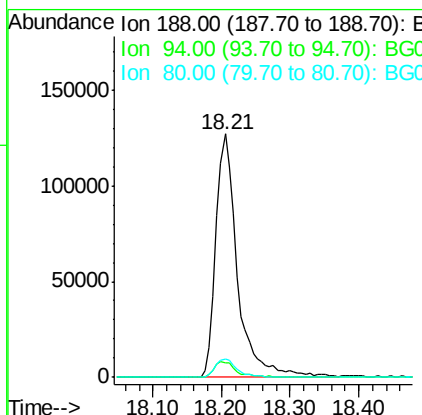
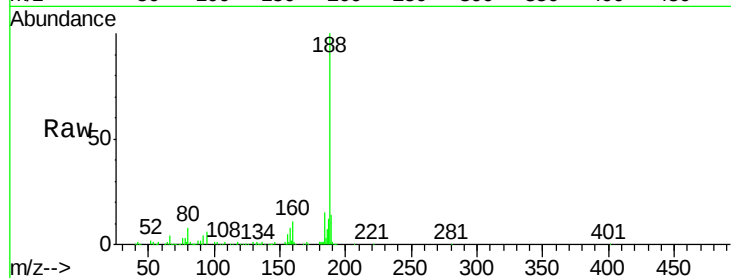
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG033831.D
Acq: 17 Apr 2018 1:39

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

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.2	6.9	10.3#
80	7.8	7.7	11.5

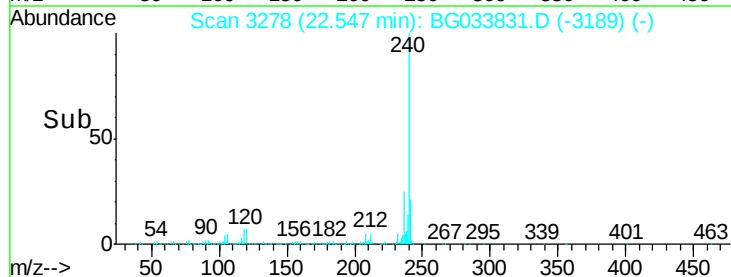
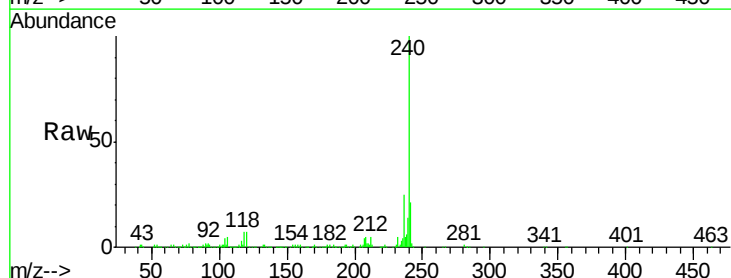
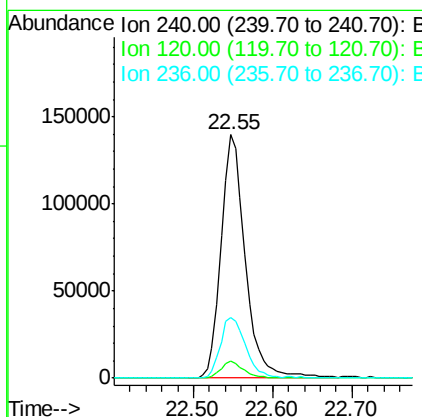
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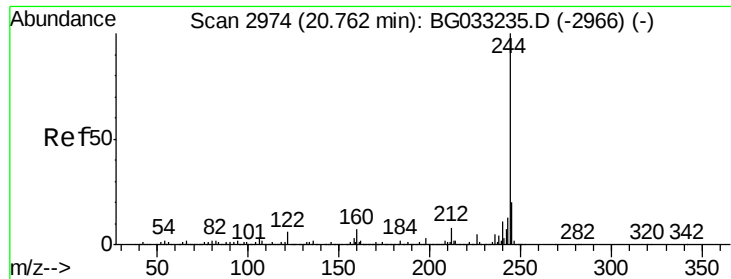
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3278
Delta R.T. -0.01 min
Lab File: BG033831.D
Acq: 17 Apr 2018 1:39

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.8	6.8	10.2#
236	25.0	20.9	31.3





#78

Terphenyl-d14

Concen: 101.981 ng

RT: 20.72 min Scan# 2967

Delta R.T. -0.01 min

Lab File: BG033831.D

Acq: 17 Apr 2018 1:39

Instrument :

BNA_G

ClientSampleId :

041218-JETB-E-D-B

Tot Ion:244 Resp: 1413404

Ion Ratio Lower Upper

244 100

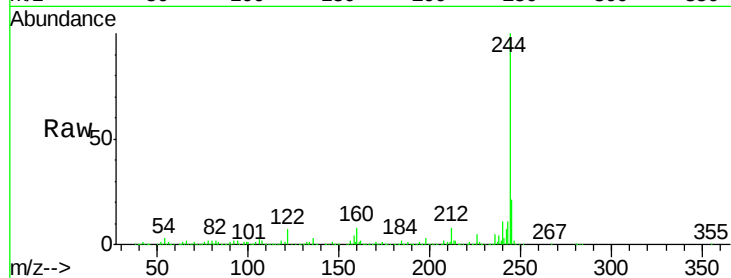
212 8.4 5.8 8.8

122 7.3 7.0 10.4

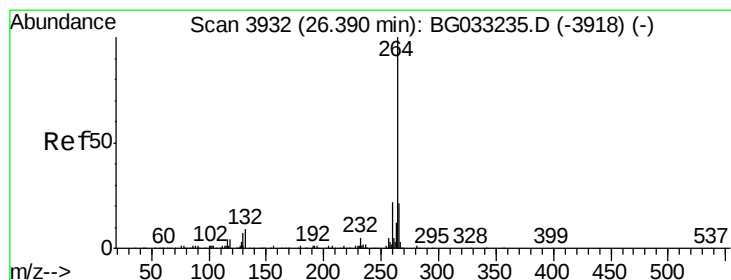
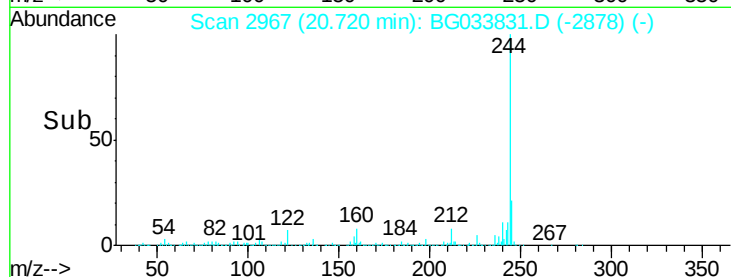
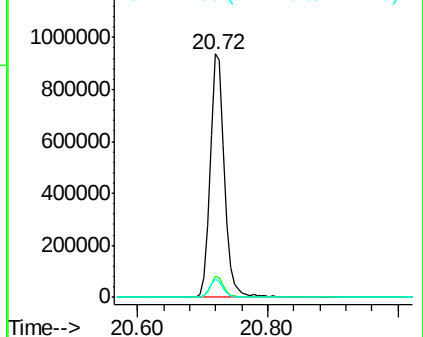
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.31 min Scan# 3919

Delta R.T. -0.01 min

Lab File: BG033831.D

Acq: 17 Apr 2018 1:39

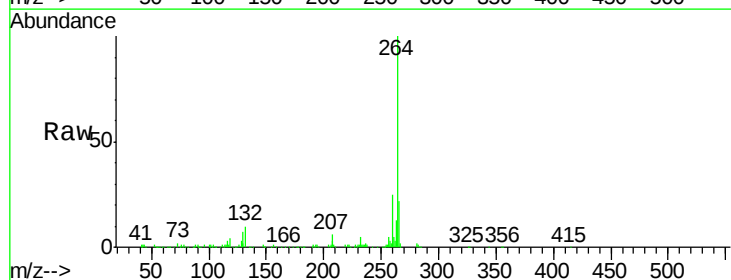
Tgt Ion:264 Resp: 315920

Ion Ratio Lower Upper

264 100

260 24.8 17.4 26.0

265 21.5 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

