

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
 Data File : BG033834.D
 Acq On : 17 Apr 2018 3:32
 Operator : SJ/JU
 Sample : J2391-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Apr 17 05:16:29 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	21404	20.00	ng	0.00
21) Naphthalene-d8	11.73	136	117361	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	93960	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	283382	20.00	ng	0.00
75) Chrysene-d12	22.55	240	297729	20.00	ng	0.00
86) Perylene-d12	26.31	264	317843	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	43816m	38.39	ng	0.00
7) Phenol-d6	8.01	99	42593m	21.72	ng	0.03
23) Nitrobenzene-d5	10.06	82	236720	92.67	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	149508	106.39	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	647196	99.44	ng	0.00
78) Terphenyl-d14	20.72	244	1385010	99.49	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.89	163	26450	3.235	ng	Qvalue # 96

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

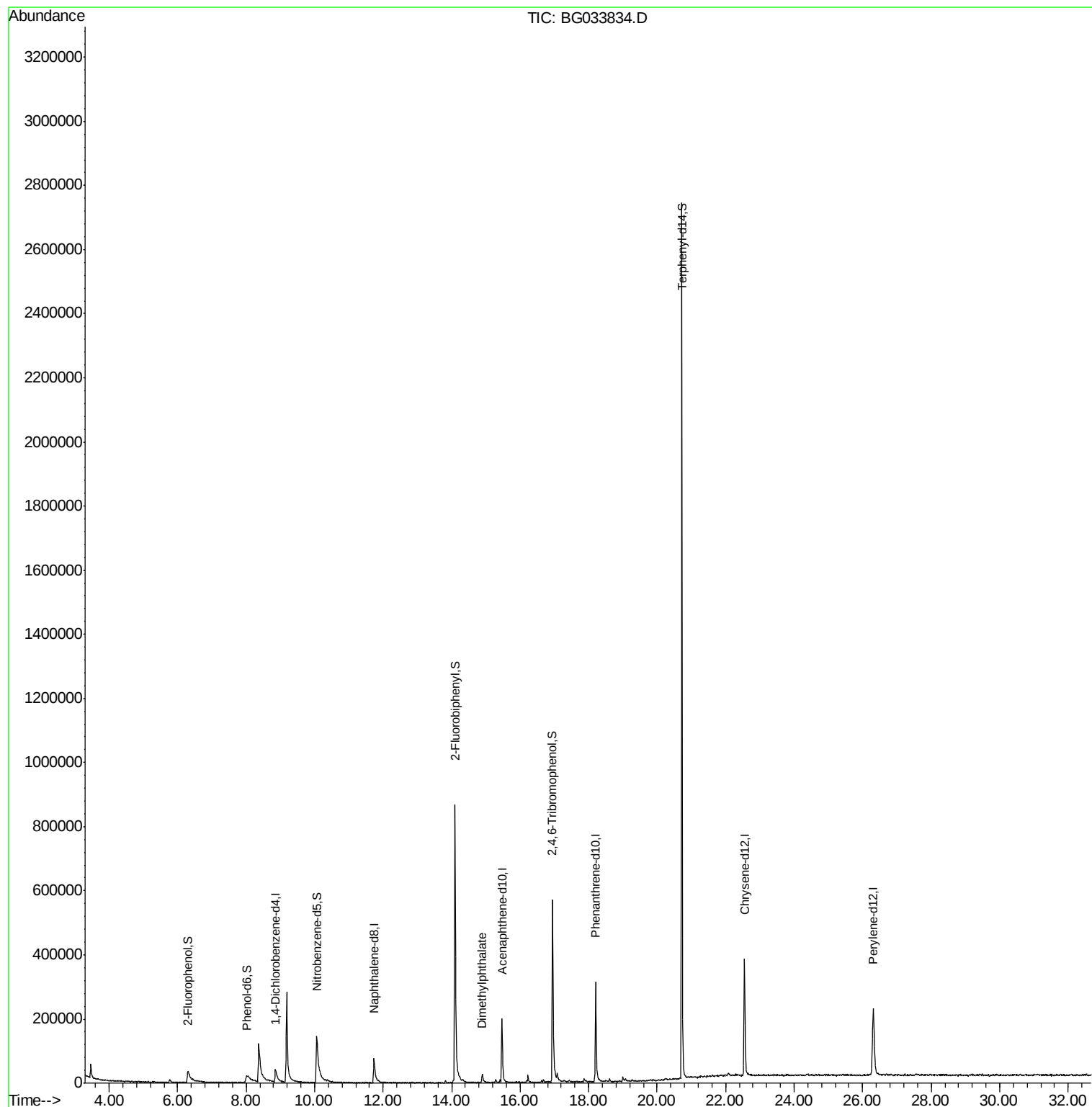
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
Data File : BG033834.D
Acq On : 17 Apr 2018 3:32
Operator : SJ/JU
Sample : J2391-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

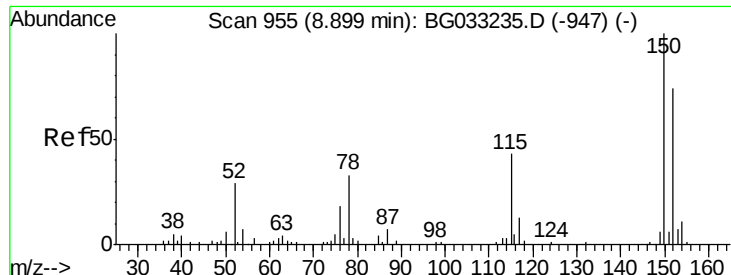
Instrument :
BNA_G
ClientSampleId :
041218-JETB-E-U-B

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#1

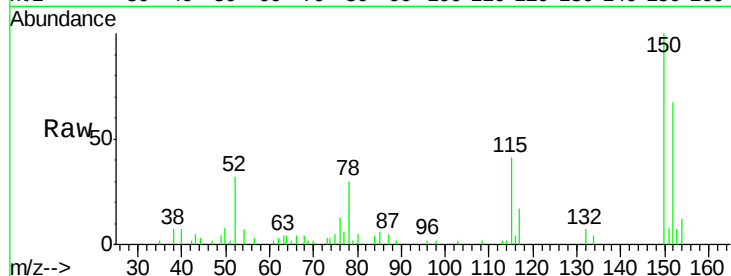
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG033834.D
Acq: 17 Apr 2018 3:32

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.0	126.6	189.8
115	61.8	53.0	79.4

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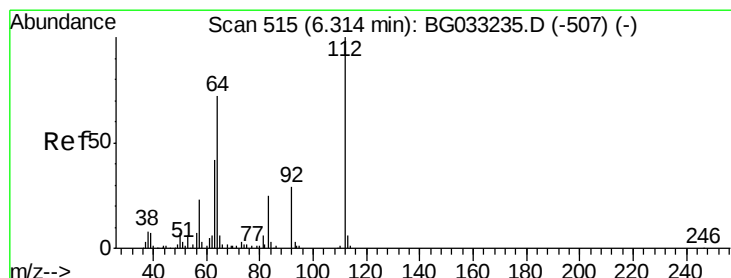
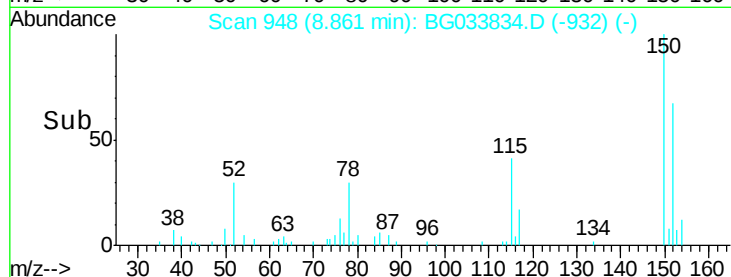
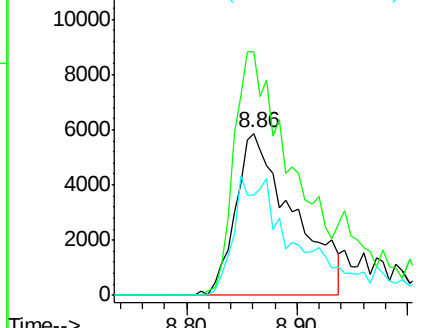


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

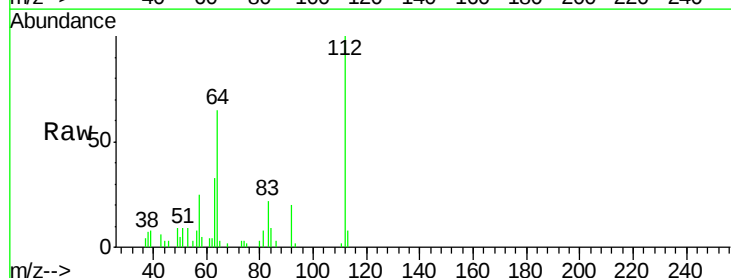
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 38.385 ng m
RT: 6.30 min Scan# 513
Delta R.T. 0.01 min
Lab File: BG033834.D
Acq: 17 Apr 2018 3:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.7	56.3	84.5
63	32.8	30.1	45.1

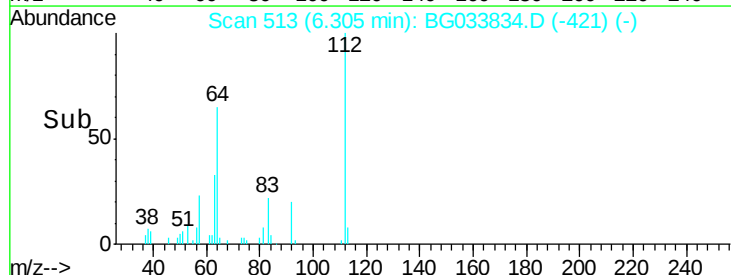
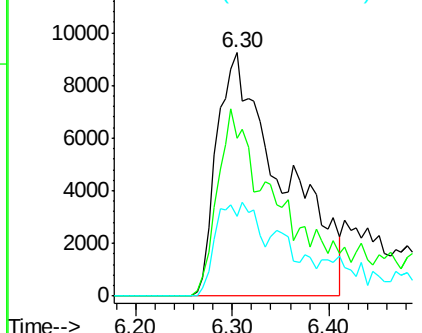


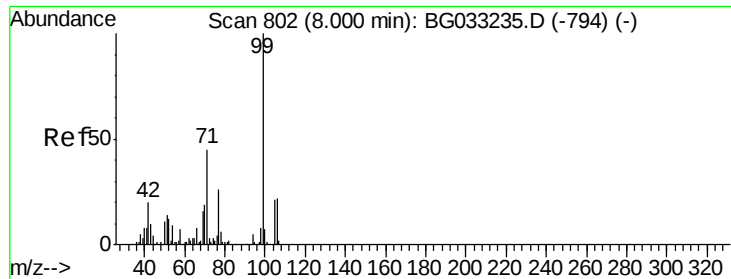
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

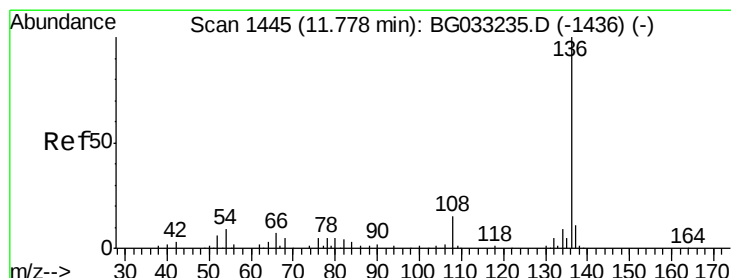
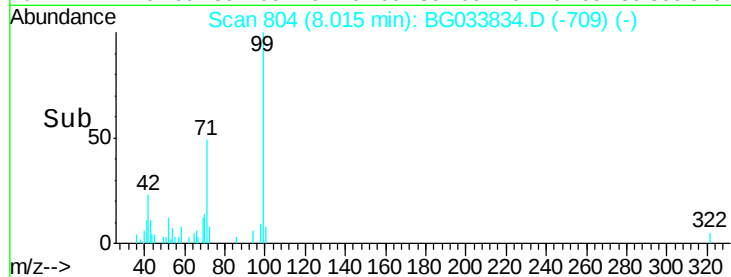
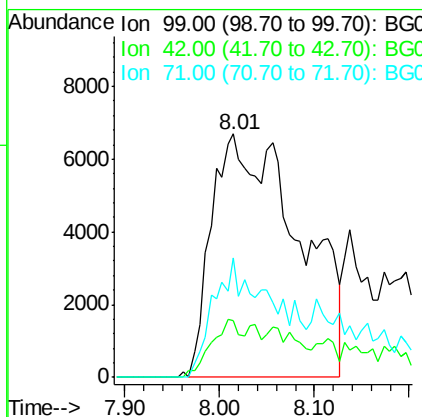
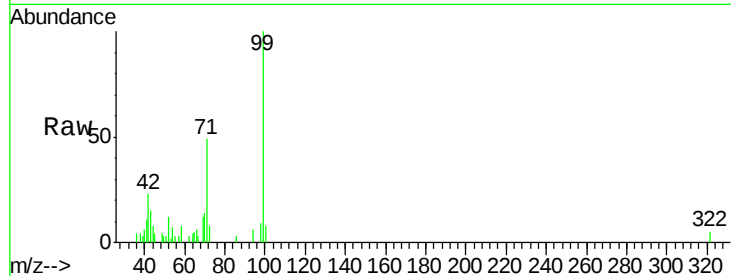
Concen: 21.717 ng/ml
 RT: 8.01 min Scan# 804
 Delta R.T. 0.03 min
 Lab File: BG033834.D
 Acq: 17 Apr 2018 3:32

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

Tot Ion	Ion	Ratio	Lower	Upper
99	100			
42	23.2	14.1	21.1#	
71	49.3	26.1	39.1#	

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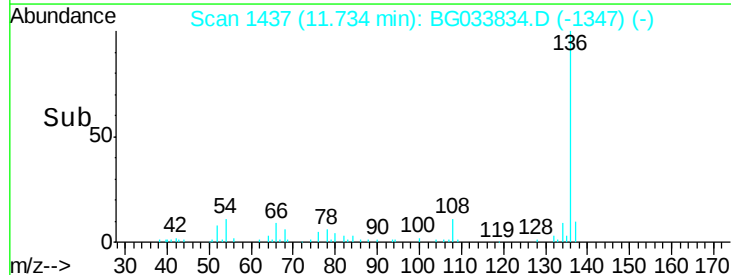
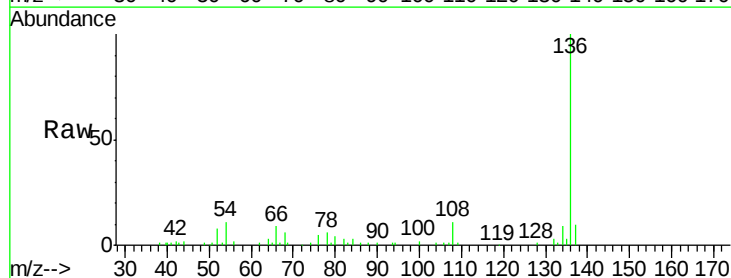
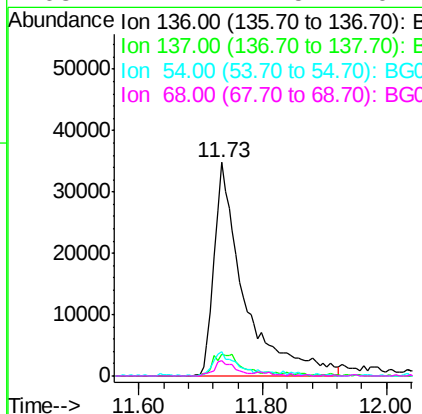


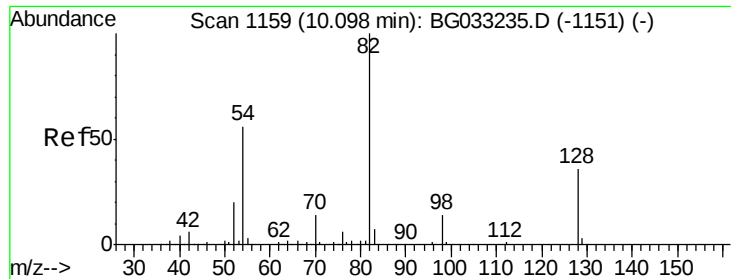
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 11.73 min Scan# 1437
 Delta R.T. -0.00 min
 Lab File: BG033834.D
 Acq: 17 Apr 2018 3:32

Tgt Ion	Ion	Ratio	Lower	Upper
136	100			
137	10.0	9.2	13.8	
54	11.5	10.3	15.5	
68	7.2	4.5	6.7#	





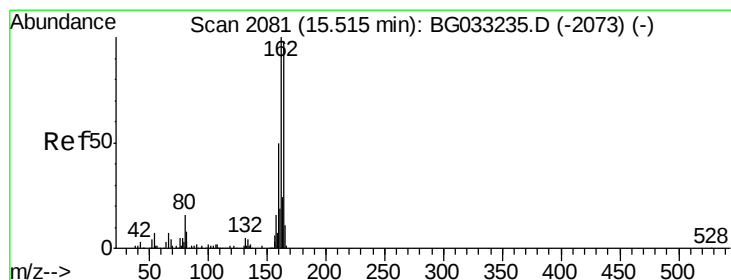
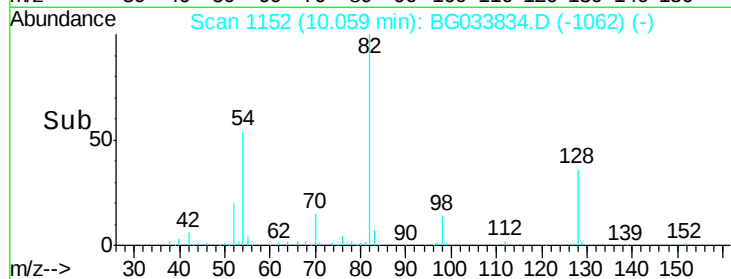
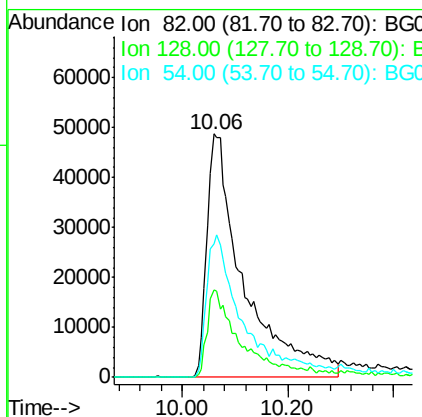
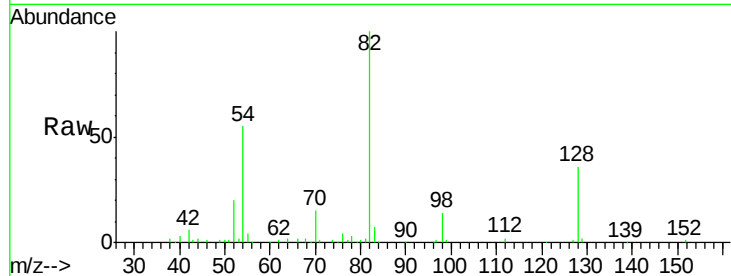
#23
 Nitrobenzene-d5
 Concen: 92.670 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BG033834.D
 Acq: 17 Apr 2018 3:32

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

Tot Ion	82	Resp	236720
Ion Ratio	100	Lower	Upper
82	100		
128	36.0	29.7	44.5
54	54.7	43.1	64.7

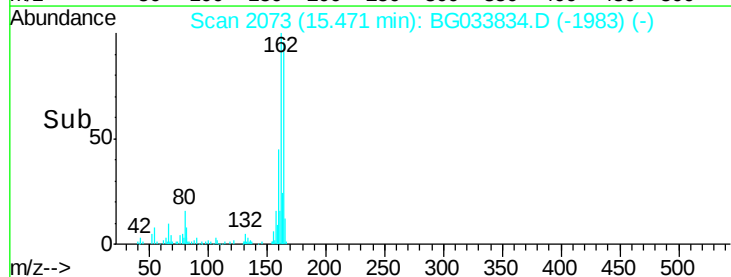
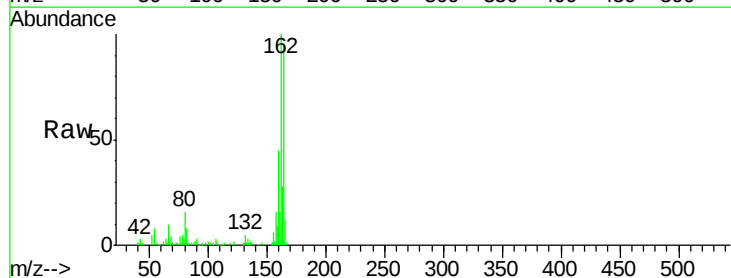
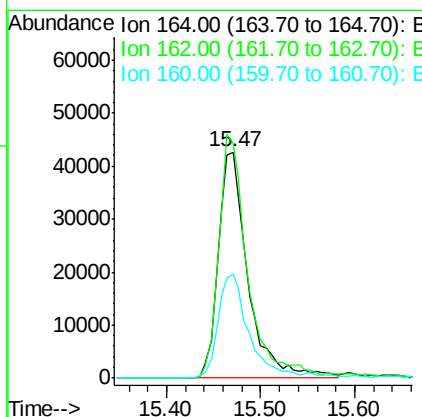
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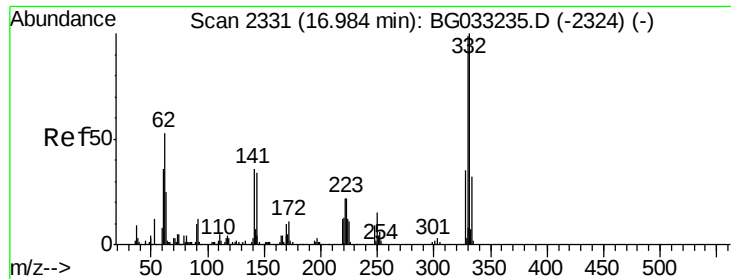
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BG033834.D
 Acq: 17 Apr 2018 3:32

Tgt Ion	164	Resp	93960
Ion Ratio	100	Lower	Upper
164	100		
162	103.7	78.8	118.2
160	46.2	35.4	53.0





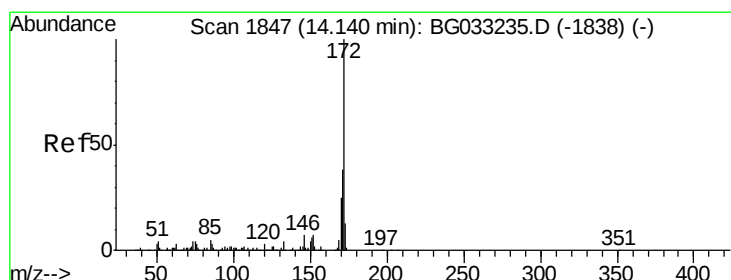
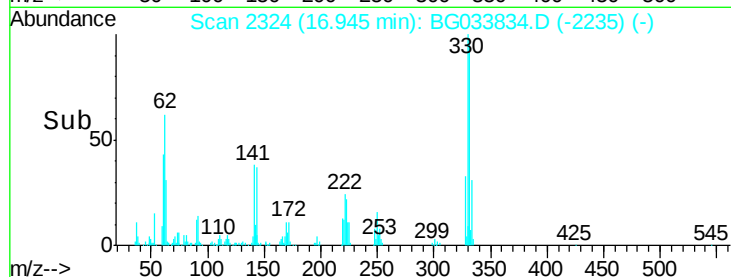
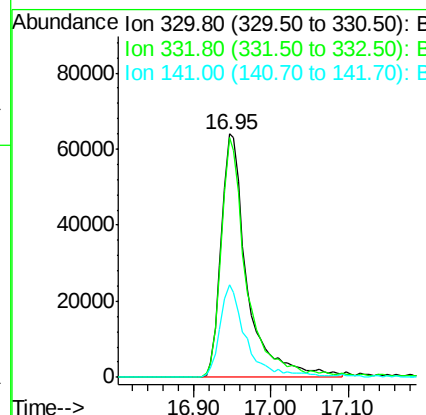
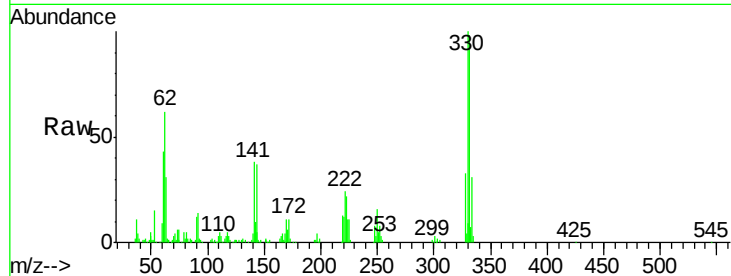
#41
 2,4,6-Tribromophenol
 Concen: 106.390 ng
 RT: 16.95 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BG033834.D
 Acq: 17 Apr 2018 3:32

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	38.2	25.2	37.8

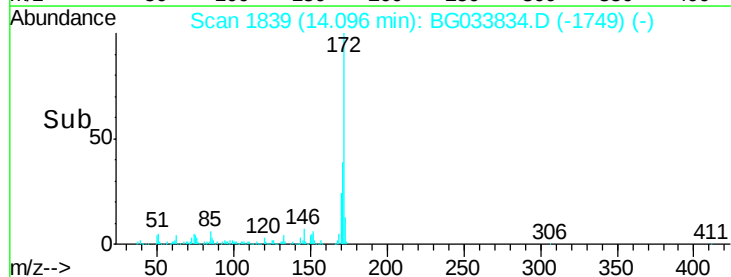
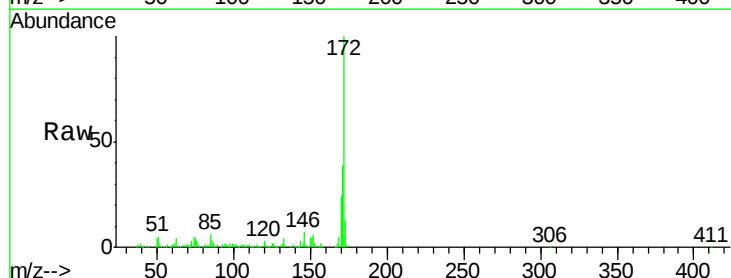
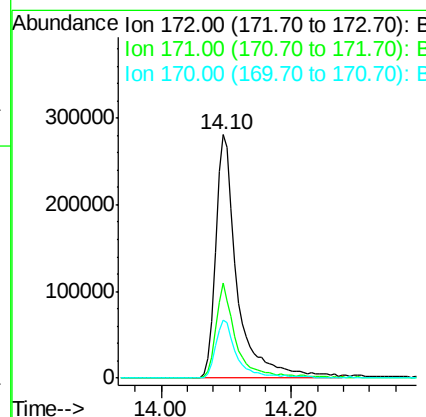
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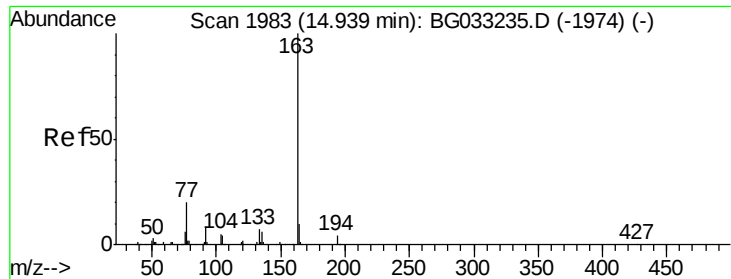
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#44
 2-Fluorobiphenyl
 Concen: 99.437 ng
 RT: 14.10 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BG033834.D
 Acq: 17 Apr 2018 3:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.0	45.0
170	23.6	19.5	29.3





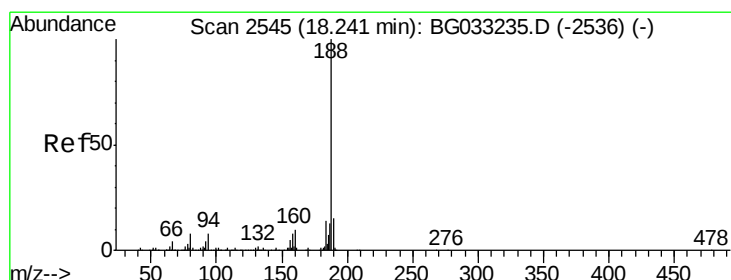
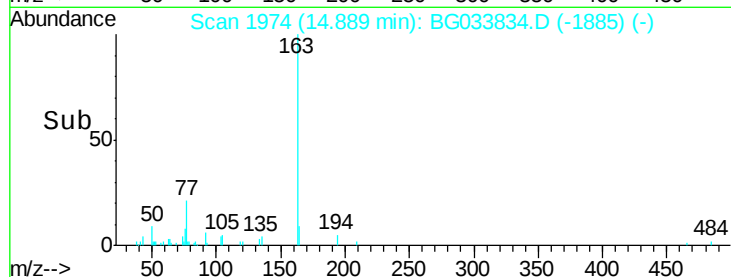
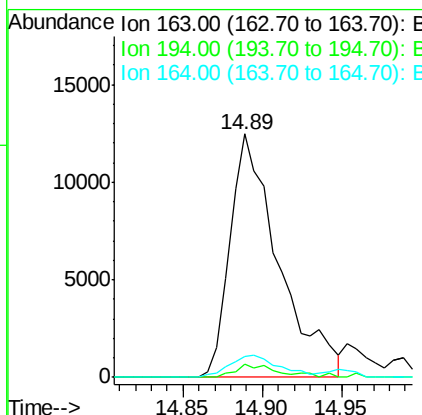
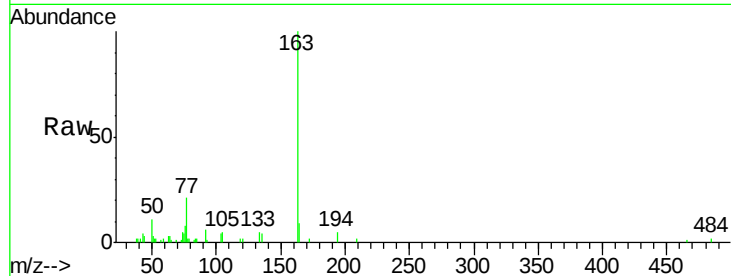
#49
Dimethylphthalate
Concen: 3.235 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG033834.D
Acq: 17 Apr 2018 3:32

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

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.2#
164	8.5	8.2	12.4

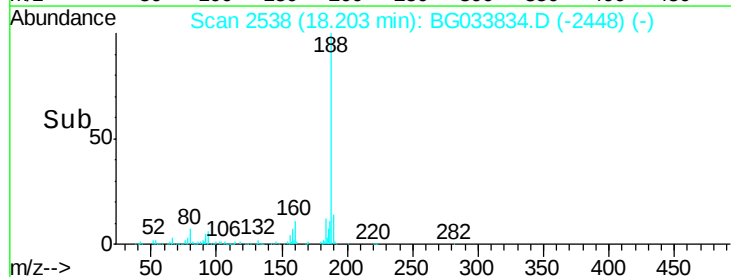
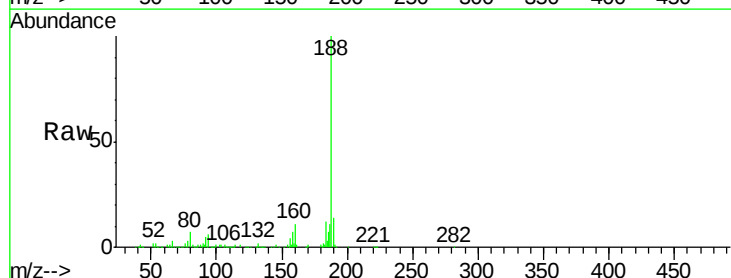
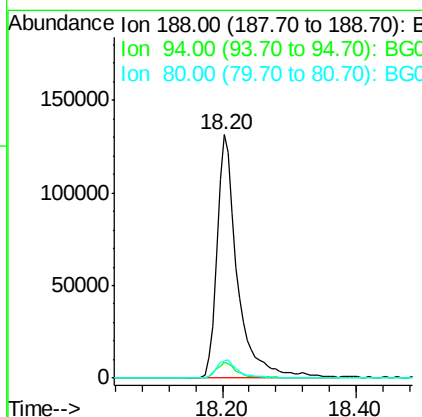
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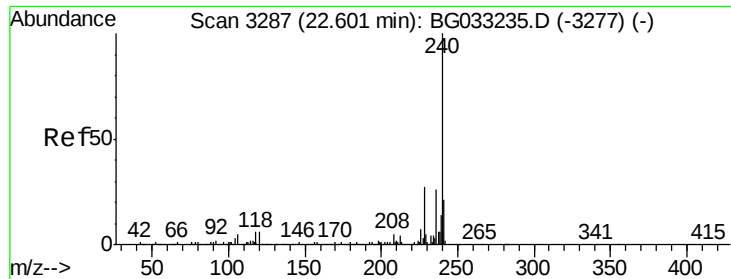
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BG033834.D
Acq: 17 Apr 2018 3:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	6.9	7.7	11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3278

Delta R.T. -0.00 min

Lab File: BG033834.D

Acq: 17 Apr 2018 3:32

Instrument :

BNA_G

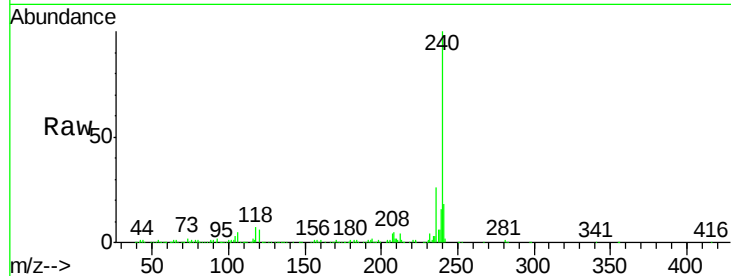
ClientSampleId :

041218-JETB-E-U-B

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	26.0	20.9	31.3

Manual Integrations
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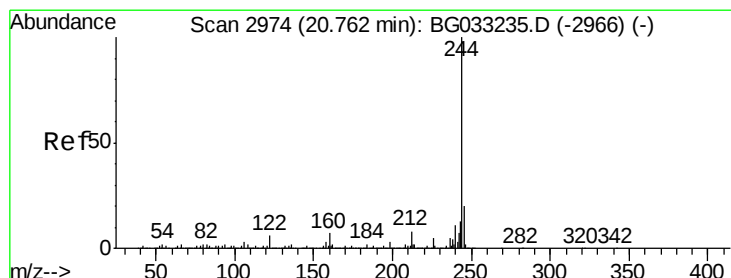
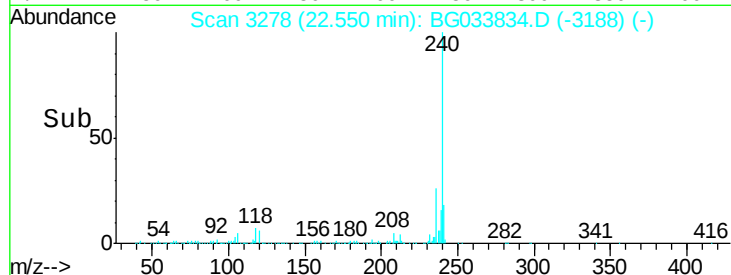
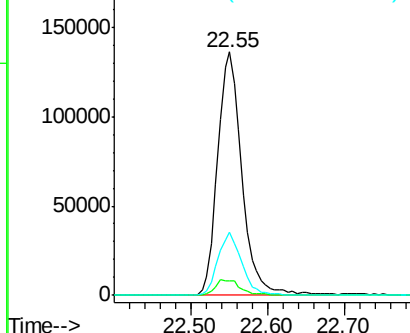
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 99.486 ng

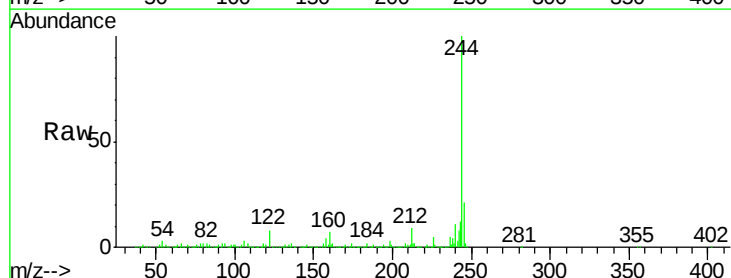
RT: 20.72 min Scan# 2967

Delta R.T. -0.00 min

Lab File: BG033834.D

Acq: 17 Apr 2018 3:32

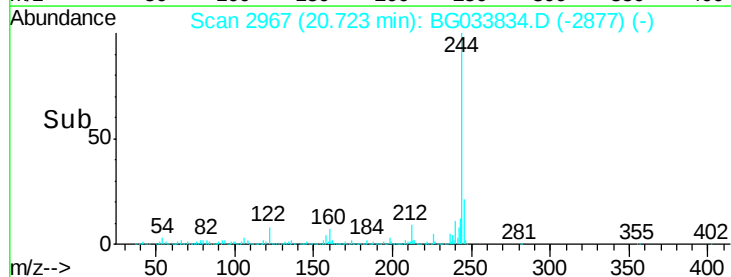
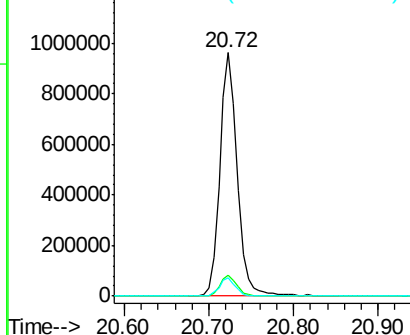
Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	7.6	7.0	10.4



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





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3918
Delta R.T. -0.02 min
Lab File: BG033834.D
Acq: 17 Apr 2018 3:32

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.0	17.4	26.0
265	19.9	17.7	26.5

Manual Integrations
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