

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
 Data File : BG033552.D
 Acq On : 4 Apr 2018 9:29
 Operator : SJ/JU
 Sample : J2177-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 032818-JETB-F-D-S

Manual Integrations
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Quant Time: Apr 04 10:39:03 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 14:50:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	28196	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	135588m	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	113160	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	310314	20.00	ng	0.00
75) Chrysene-d12	22.56	240	310742	20.00	ng	0.00
86) Perylene-d12	26.33	264	332965	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	52734m	35.07	ng	0.00
7) Phenol-d6	7.99	99	55192m	21.36	ng	0.00
23) Nitrobenzene-d5	10.06	82	194400m	65.87	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	103306	61.04	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	504031	64.30	ng	0.00
78) Terphenyl-d14	20.73	244	905610	62.33	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	62489m	6.345	ng	Qvalue

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

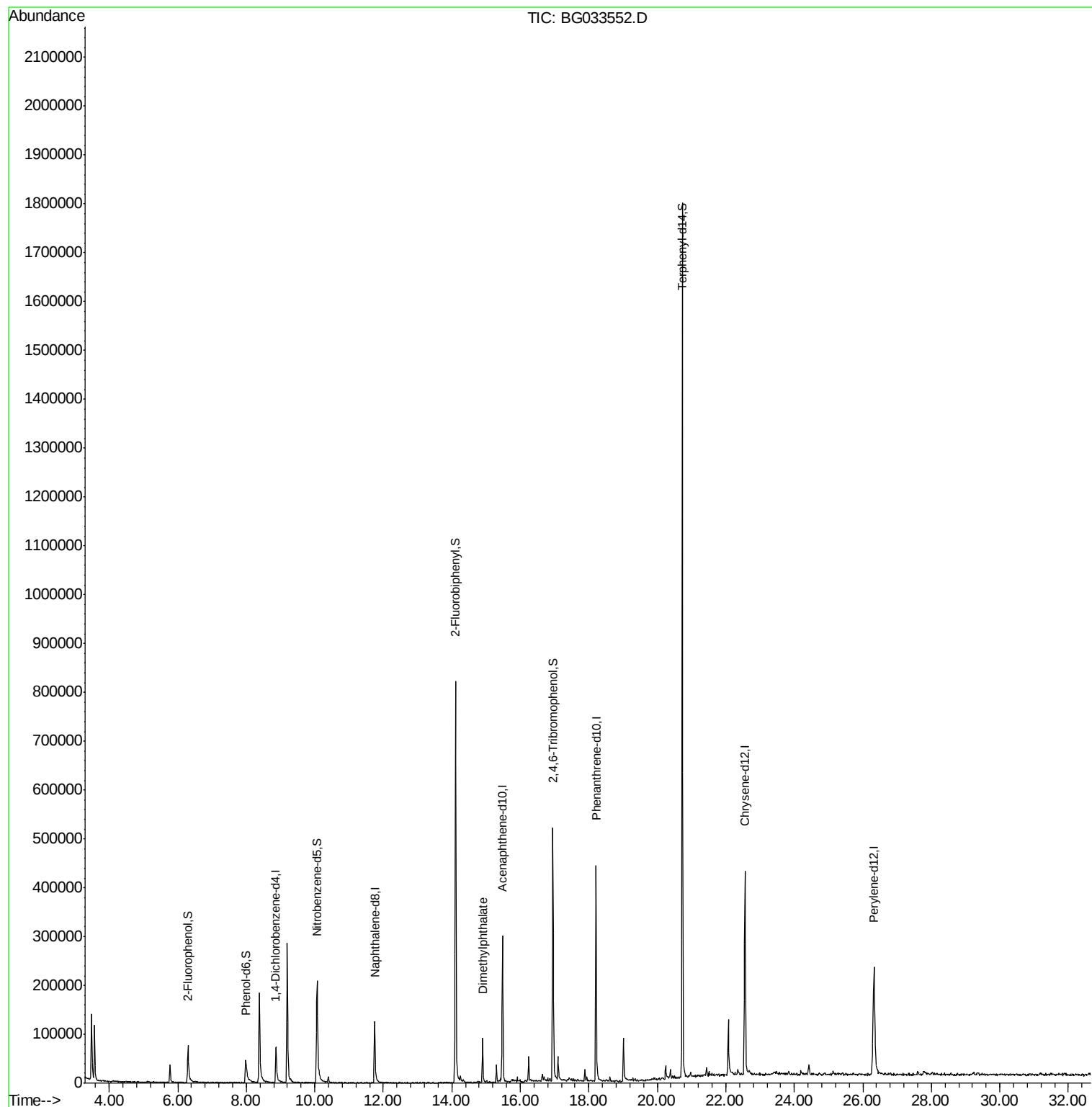
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
Data File : BG033552.D
Acq On : 4 Apr 2018 9:29
Operator : SJ/JU
Sample : J2177-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

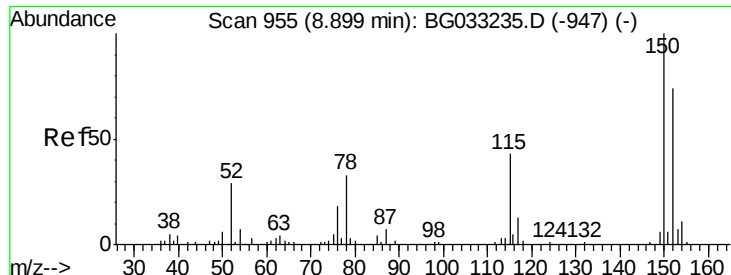
Instrument :
BNA_G
ClientSampleId :
032818-JETB-F-D-S

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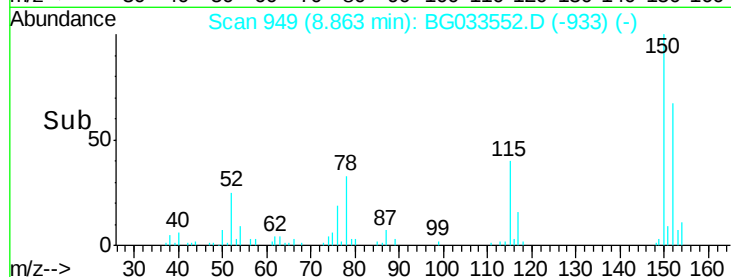
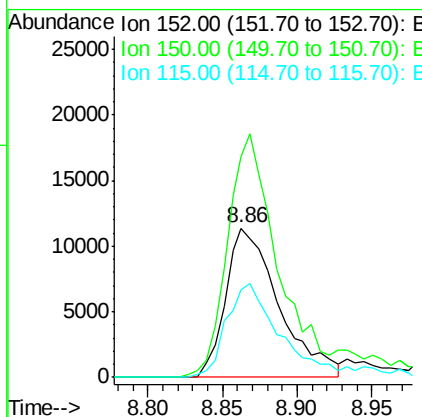
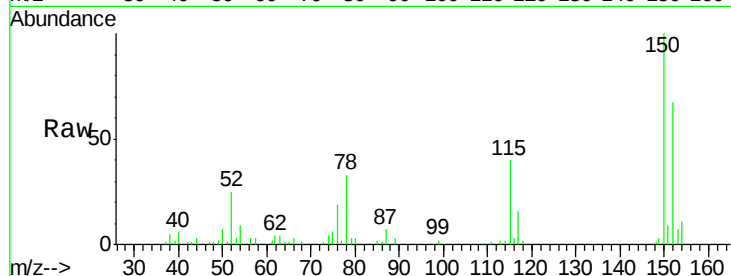
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.86 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BG033552.D
 Acq: 4 Apr 2018 9:29

Instrument :
 BNA_G
 ClientSampleId :
 032818-JETB-F-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.3	126.6	189.8
115	58.7	53.0	79.4

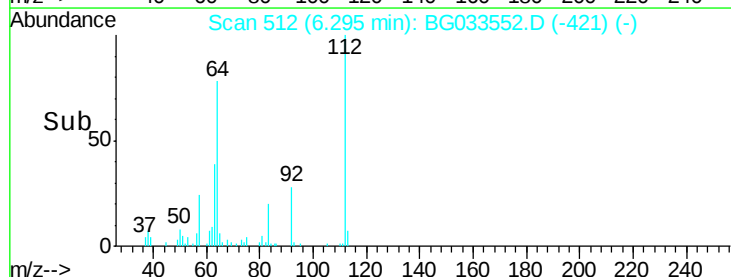
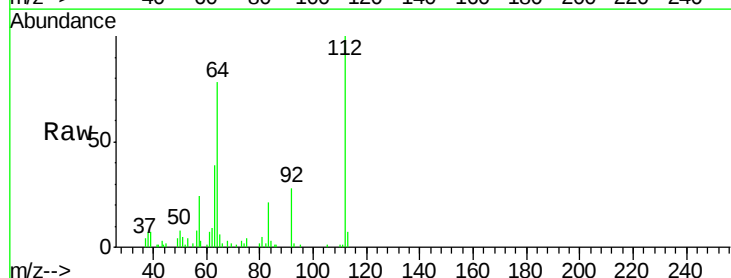
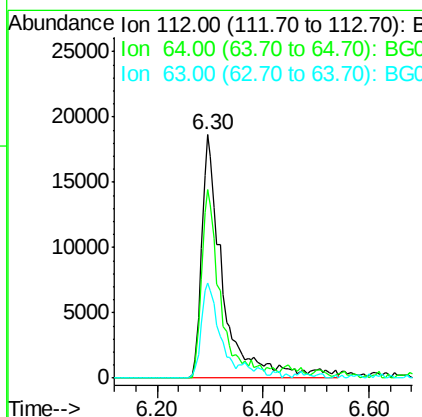
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#5
 2-Fluorophenol
 Concen: 35.070 ng m
 RT: 6.30 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: BG033552.D
 Acq: 4 Apr 2018 9:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	77.5	56.3	84.5
63	39.1	30.1	45.1





#7

Phenol-d6

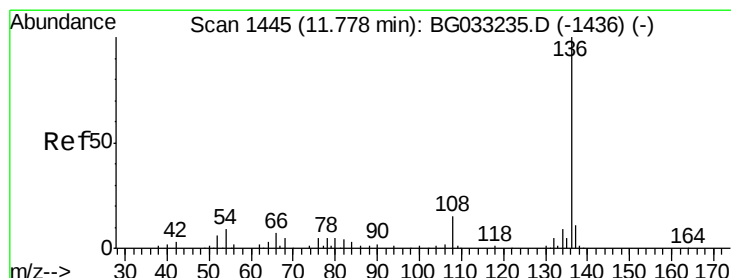
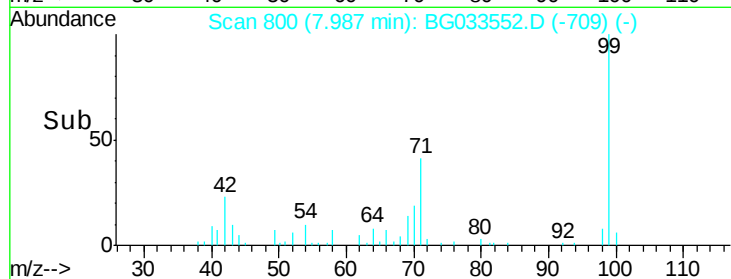
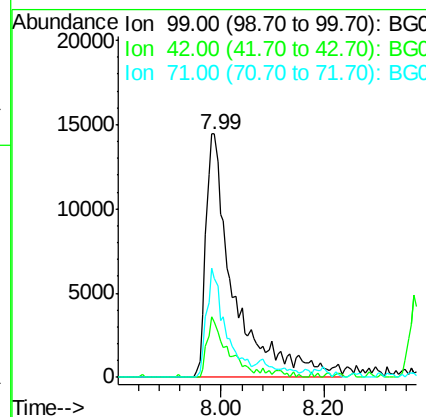
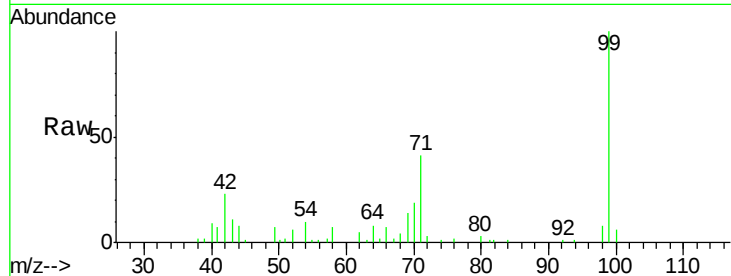
Concen: 21.362 ng m
RT: 7.99 min Scan# 800
Delta R.T. 0.01 min
Lab File: BG033552.D
Acq: 4 Apr 2018 9:29

Instrument :
BNA_G
ClientSampleId :
032818-JETB-F-D-S

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		55192		
42	23.0	14.1	21.1#		
71	40.6	26.1	39.1#		

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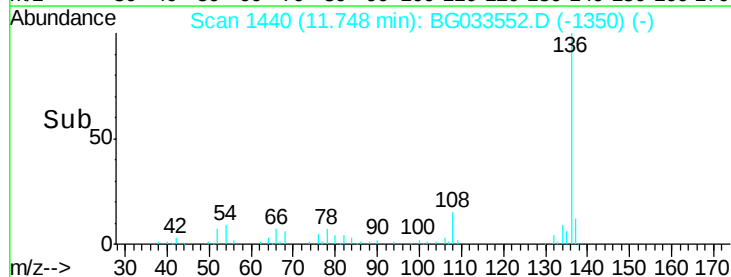
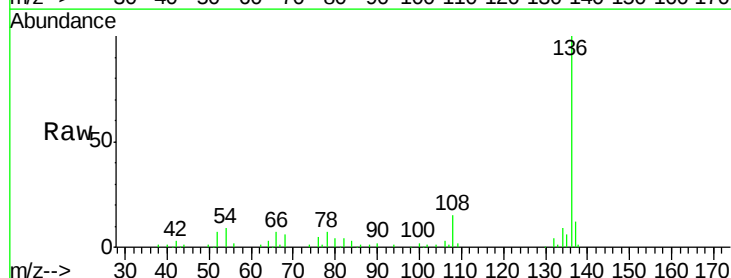
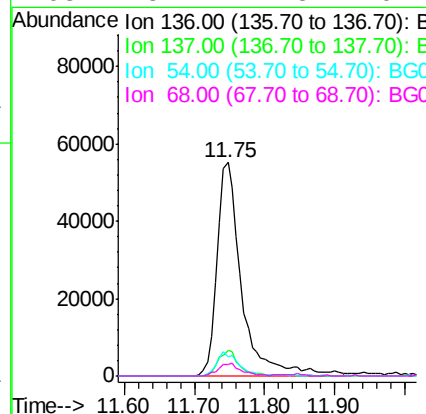


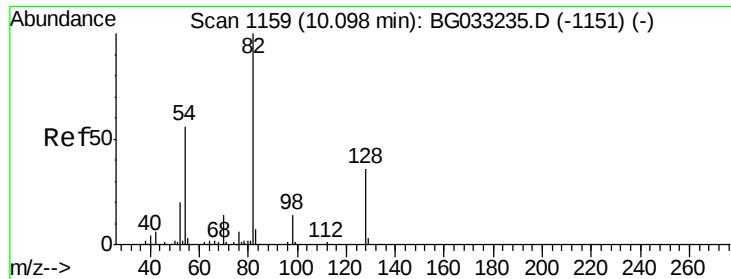
#21

Naphthalene-d8

Concen: 20.000 ng m
RT: 11.75 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BG033552.D
Acq: 4 Apr 2018 9:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		135588		
137	11.9	9.2	13.8		
54	9.2	10.3	15.5#		
68	5.7	4.5	6.7		





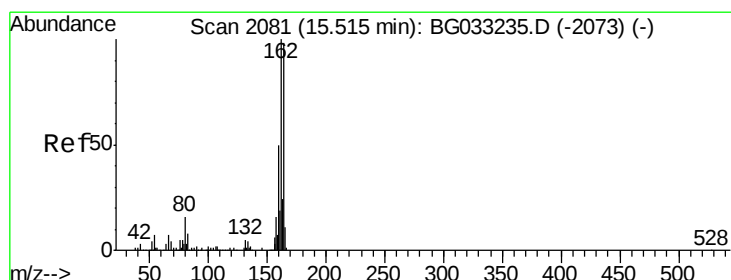
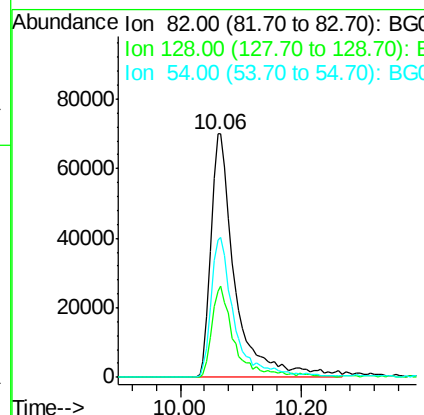
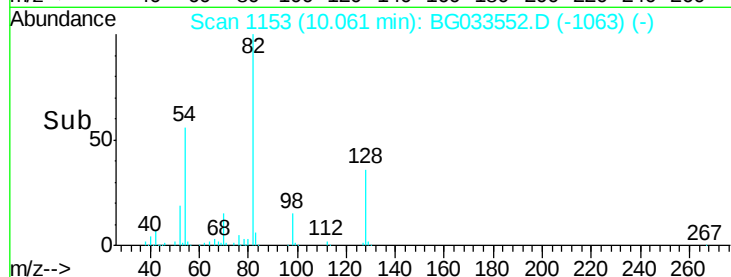
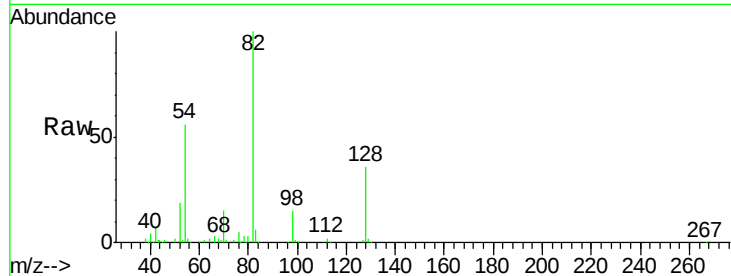
#23
 Nitrobenzene-d5
 Concen: 65.873 ng/ml
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033552.D
 Acq: 4 Apr 2018 9:29

Instrument :
 BNA_G
 ClientSampleId :
 032818-JETB-F-D-S

Tot Ion:	82	Resp:	194400
Ion Ratio	Lower	Upper	
82	100		
128	35.6	29.7	44.5
54	56.2	43.1	64.7

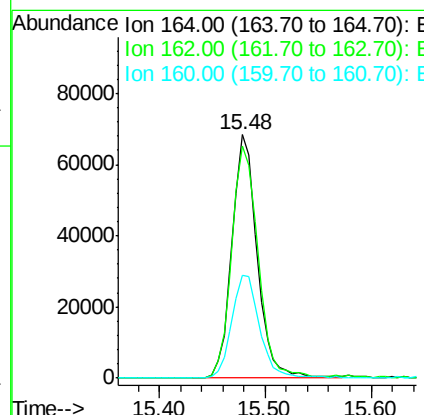
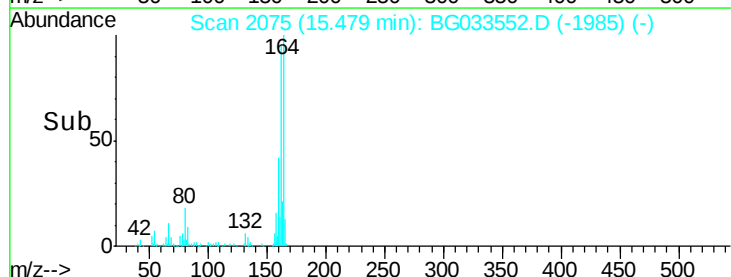
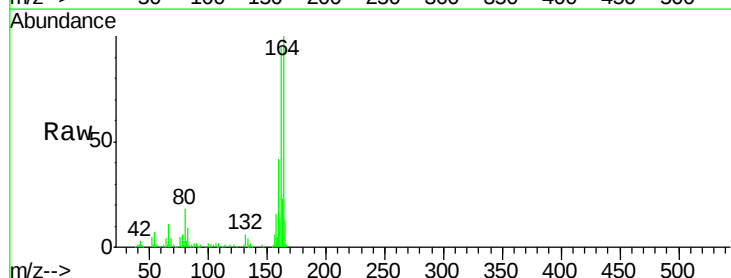
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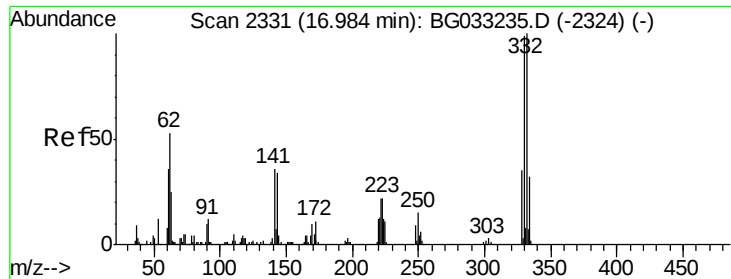
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BG033552.D
 Acq: 4 Apr 2018 9:29

Tgt Ion:	164	Resp:	113160
Ion Ratio	Lower	Upper	
164	100		
162	95.3	78.8	118.2
160	42.1	35.4	53.0





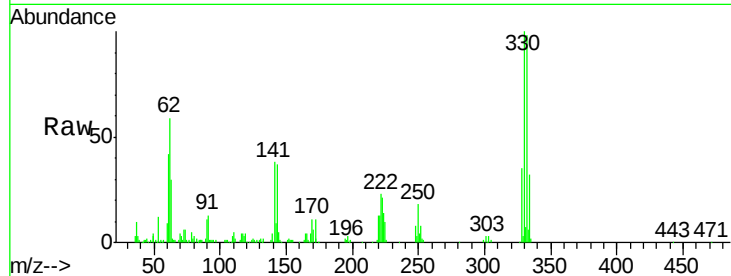
#41
 2,4,6-Tribromophenol
 Concen: 61.040 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033552.D
 Acq: 4 Apr 2018 9:29

Instrument :
 BNA_G
 ClientSampleId :
 032818-JETB-F-D-S

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	77.0	115.6	
141	39.9	25.2	37.8	

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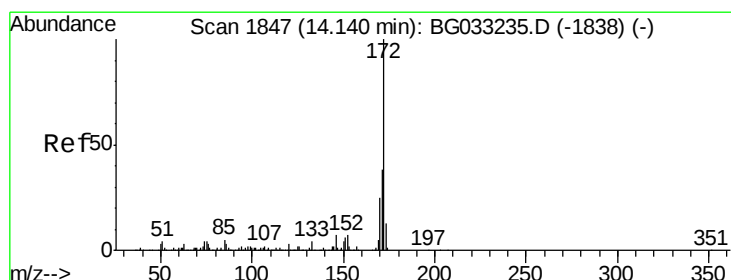
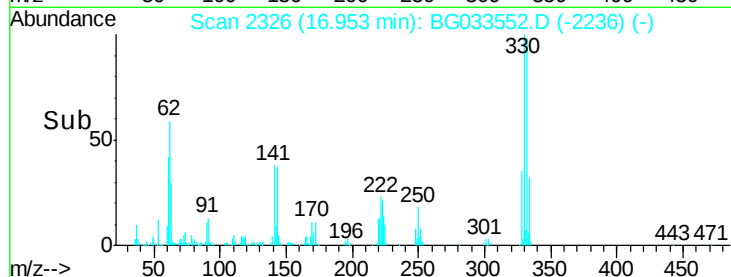
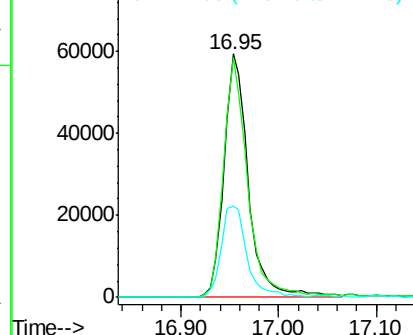


Abundance

Ion 329.80 (329.50 to 330.50): E

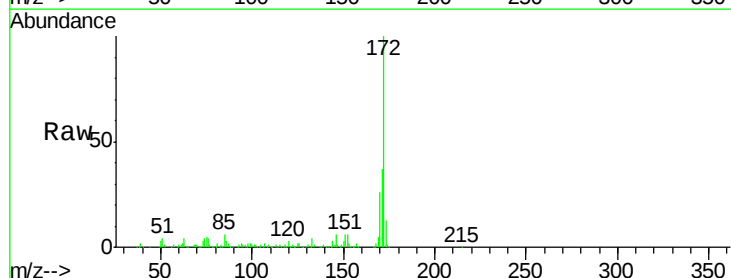
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 64.302 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG033552.D
 Acq: 4 Apr 2018 9:29

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.1	30.0	45.0	
170	25.6	19.5	29.3	

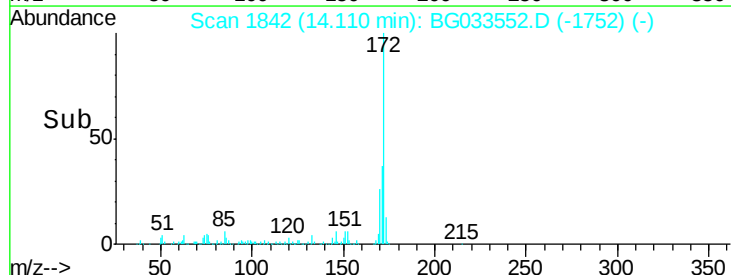
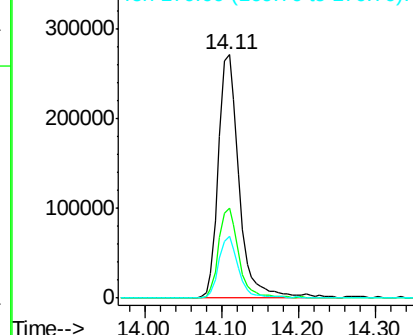


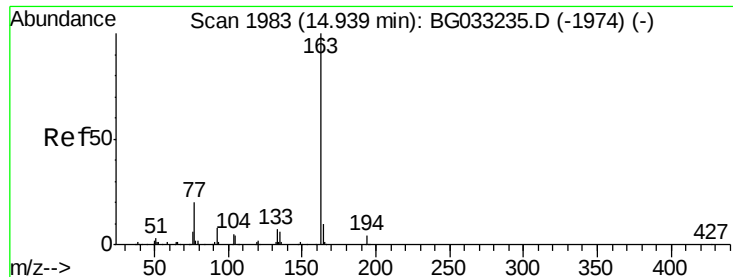
Abundance

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





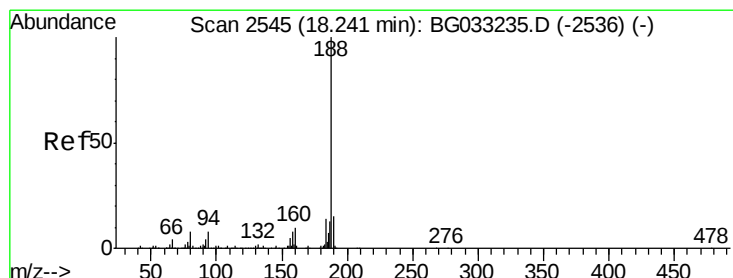
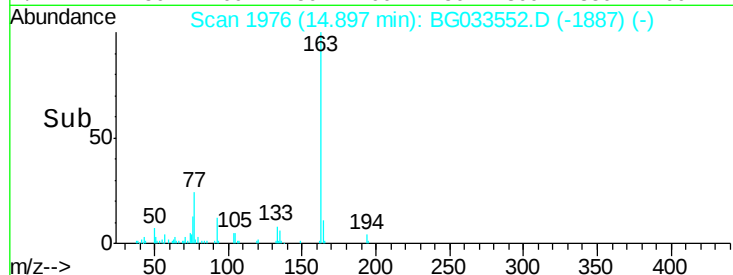
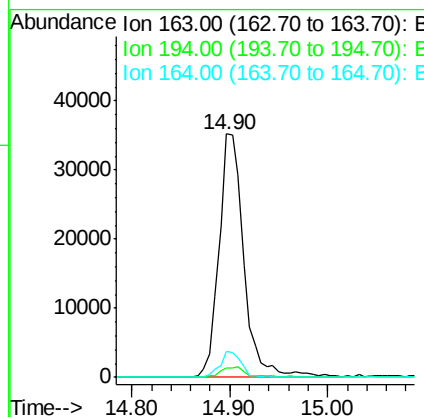
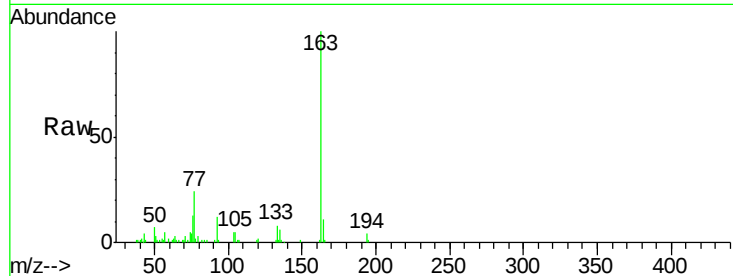
#49
Dimethylphthalate
Concen: 6.345 ng m
RT: 14.90 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG033552.D
Acq: 4 Apr 2018 9:29

Instrument :
BNA_G
ClientSampleId :
032818-JETB-F-D-S

Tot Ion:163	Resp:	62489
Ion Ratio	Lower	Upper
163	100	
194	4.1	3.4 5.2
164	10.6	8.2 12.4

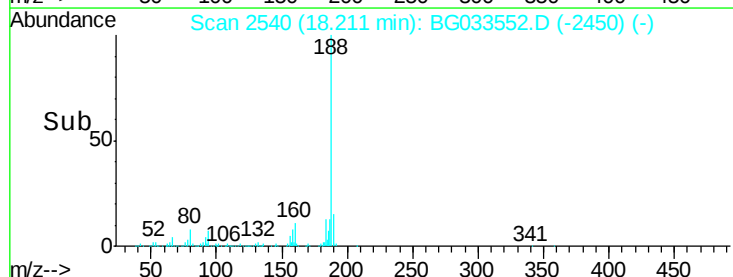
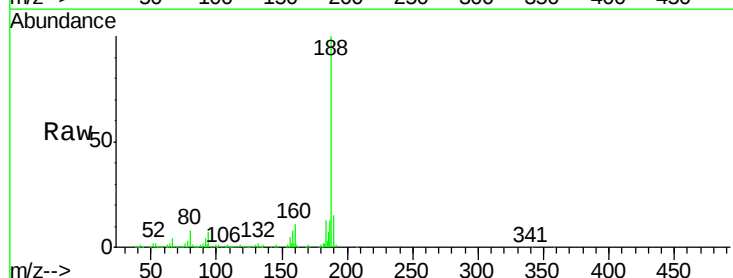
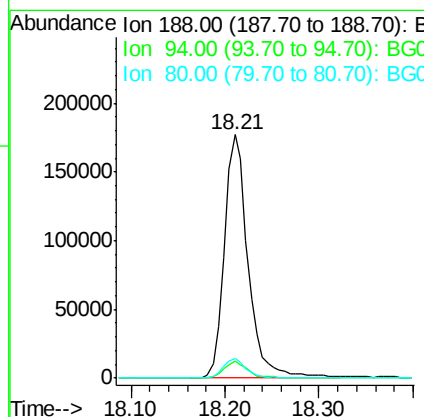
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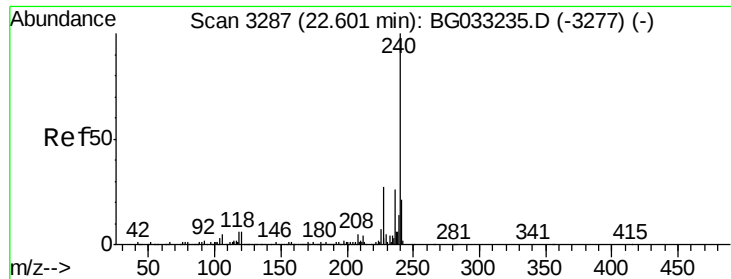
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033552.D
Acq: 4 Apr 2018 9:29

Tgt Ion:188	Resp:	310314
Ion Ratio	Lower	Upper
188	100	
94	6.8	6.9 10.3#
80	7.9	7.7 11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. 0.01 min

Lab File: BG033552.D

Acq: 4 Apr 2018 9:29

Instrument :

BNA_G

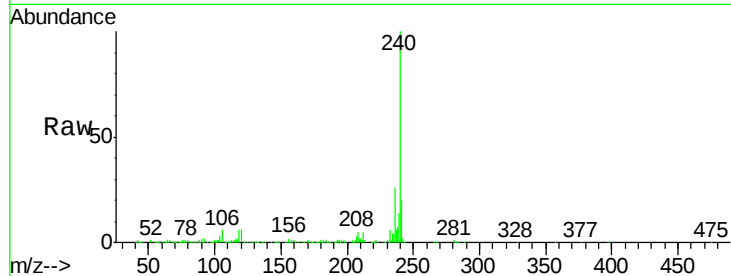
ClientSampleId :

032818-JETB-F-D-S

Tot Ion:	240	Resp:	310742
Ion Ratio	Lower	Upper	
240	100		
120	6.3	6.8	10.2#
236	25.8	20.9	31.3

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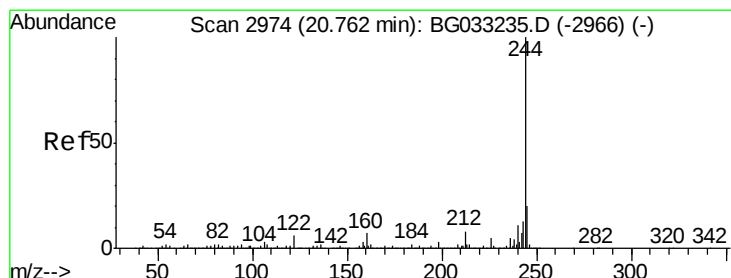
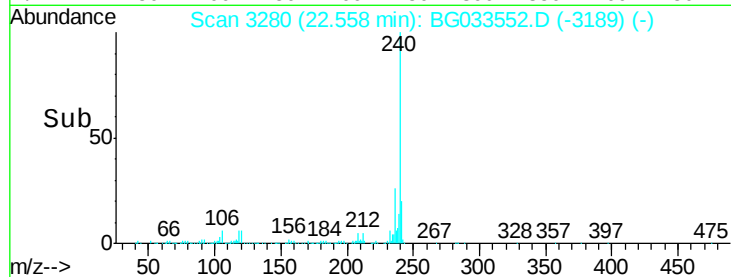
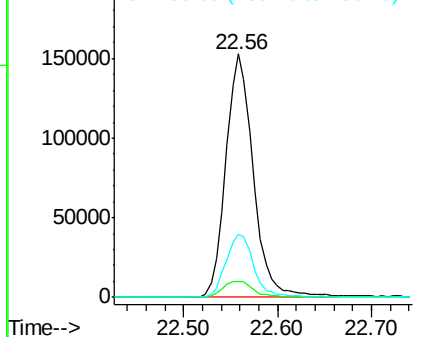
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 62.326 ng

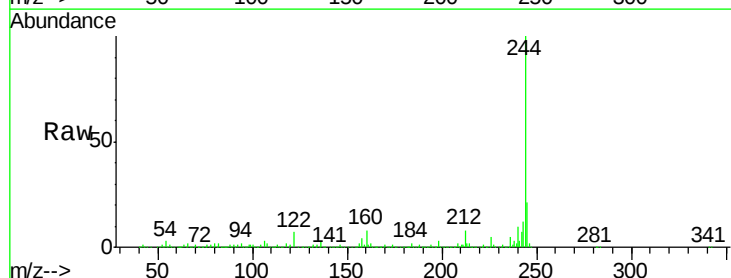
RT: 20.73 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BG033552.D

Acq: 4 Apr 2018 9:29

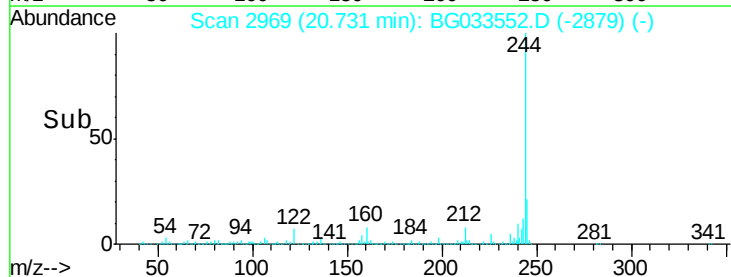
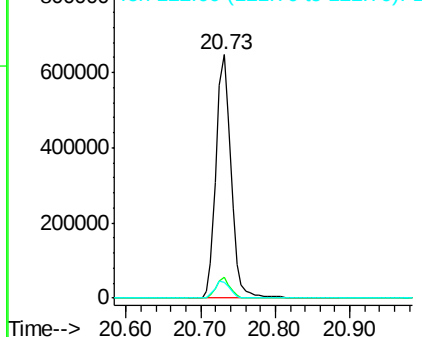
Tgt Ion:	244	Resp:	905610
Ion Ratio	Lower	Upper	
244	100		
212	8.4	5.8	8.8
122	6.6	7.0	10.4#

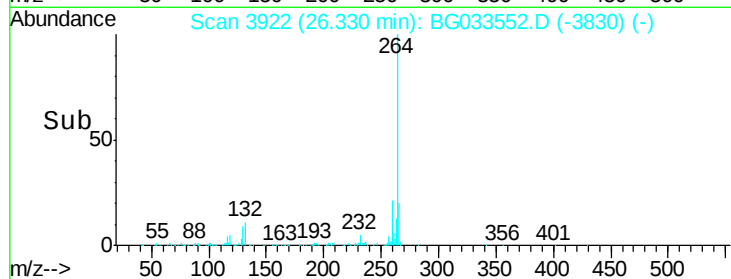
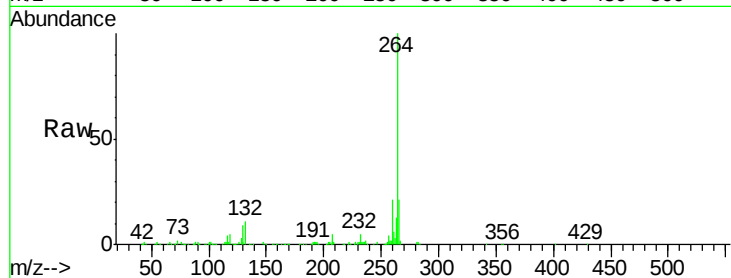


Abundance Ion 244.00 (243.70 to 244.70): E

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: 26.33 min Scan# 3922
Delta R.T. 0.01 min
Lab File: BG033552.D
Acq: 4 Apr 2018 9:29

Instrument :
BNA_G
ClientSampleId :
032818-JETB-F-D-S

Tot Ion:	264	Resp:	332965
Ion Ratio	Lower	Upper	
264	100		
260	21.3	17.4	26.0
265	20.7	17.7	26.5

Manual Integrations
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