

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
 Data File : BG033551.D
 Acq On : 4 Apr 2018 8:51
 Operator : SJ/JU
 Sample : J2177-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Apr 04 10:36:46 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	8.87	152	28938	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	133573	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	110868	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	310227	20.00	ng	0.00
75) Chrysene-d12	22.56	240	317626	20.00	ng	0.00
86) Perylene-d12	26.33	264	327913	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	83560m	54.15	ng	0.00
7) Phenol-d6	7.98	99	82293m	31.03	ng	0.00
23) Nitrobenzene-d5	10.06	82	302596	104.08	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	167755	101.17	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	778743	101.40	ng	0.00
78) Terphenyl-d14	20.73	244	1419485	95.58	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	33515	3.474	ng	Qvalue 96

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

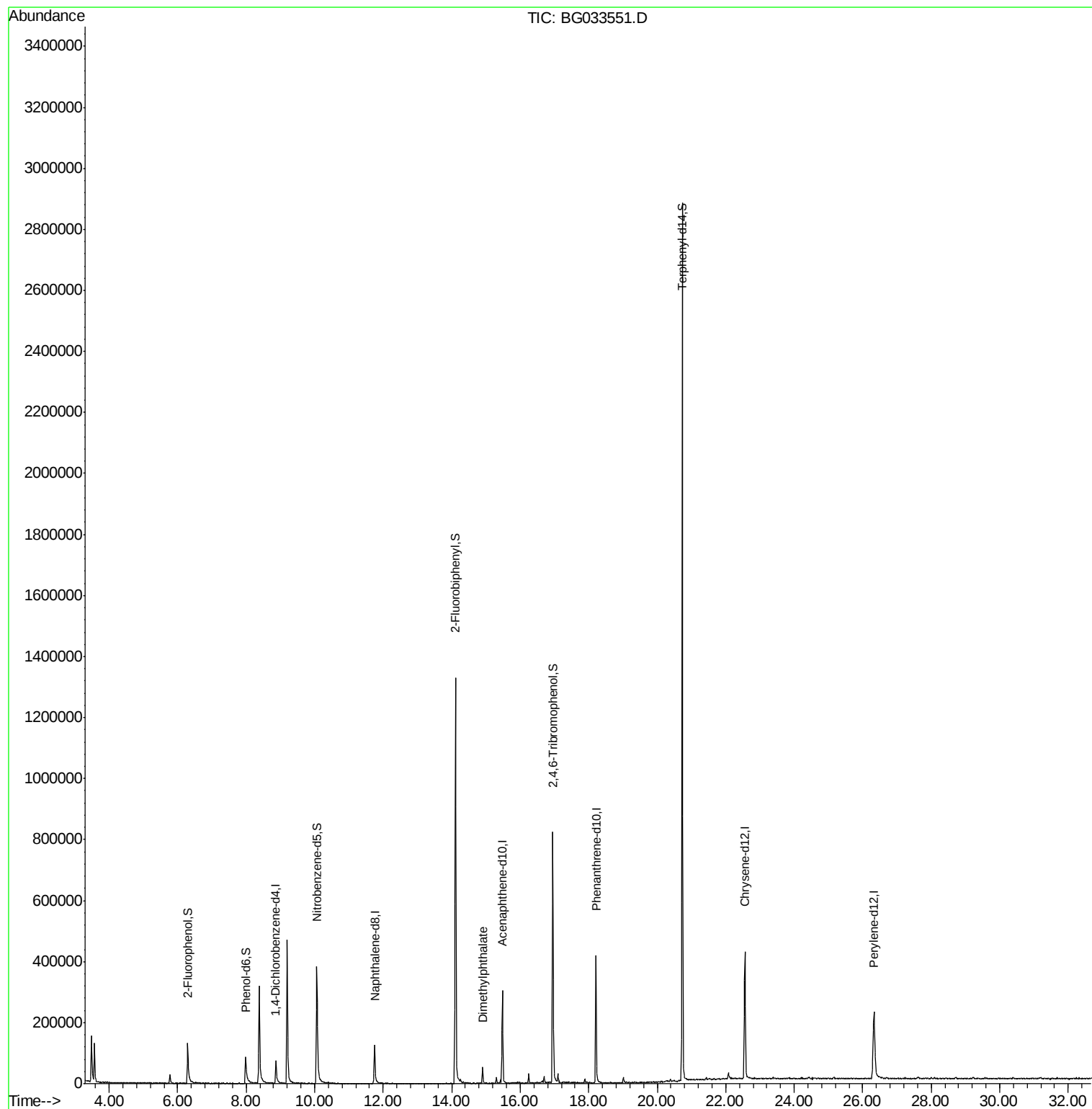
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
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ALS Vial : 35 Sample Multiplier: 1

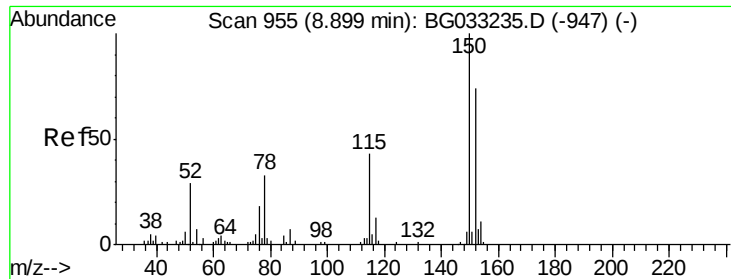
Instrument :
BNA_G
ClientSampleId :
032818-JETB-F-D-M

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Quant Time: Apr 04 10:36:46 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





#1

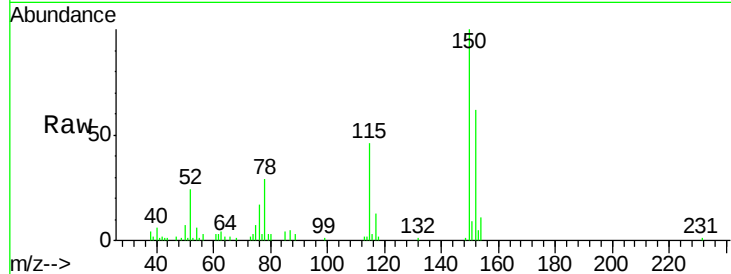
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG033551.D
Acq: 4 Apr 2018 8:51

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	126.6	189.8
115	73.5	53.0	79.4

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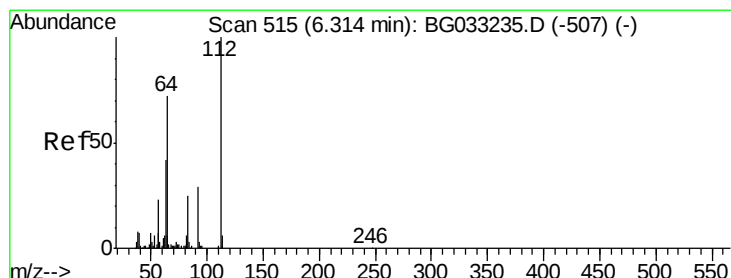
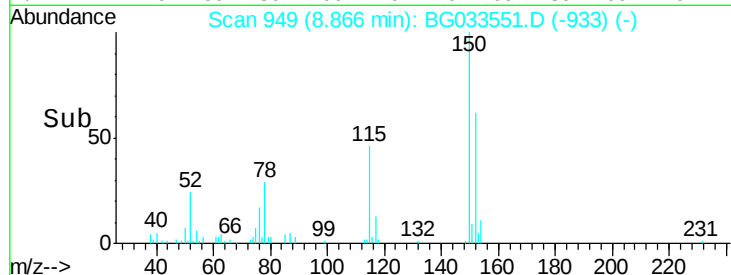
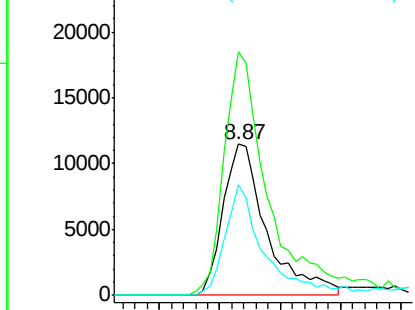


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

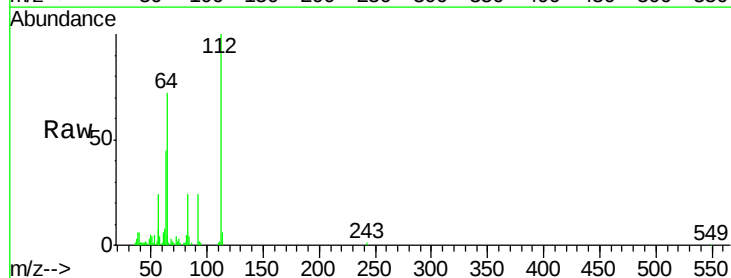
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 54.145 ng m
RT: 6.29 min Scan# 511
Delta R.T. 0.00 min
Lab File: BG033551.D
Acq: 4 Apr 2018 8:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.0	56.3	84.5
63	44.9	30.1	45.1

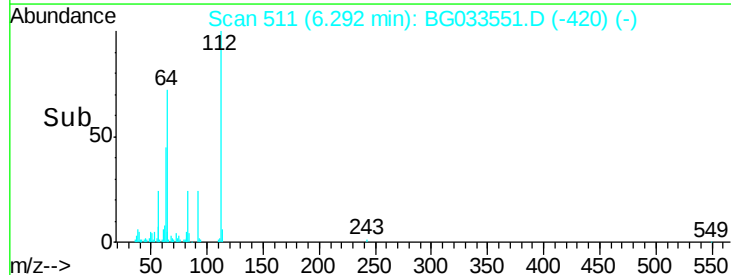
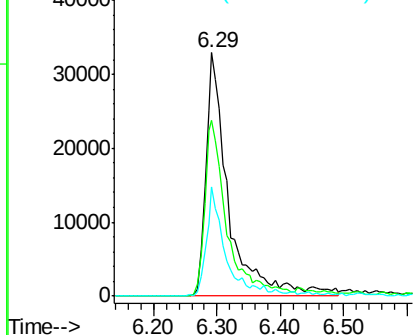


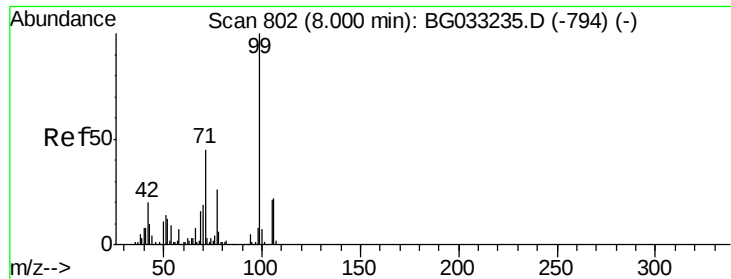
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 31.035 ng/mL
 RT: 7.98 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BG033551.D
 Acq: 4 Apr 2018 8:51

Instrument :

BNA_G

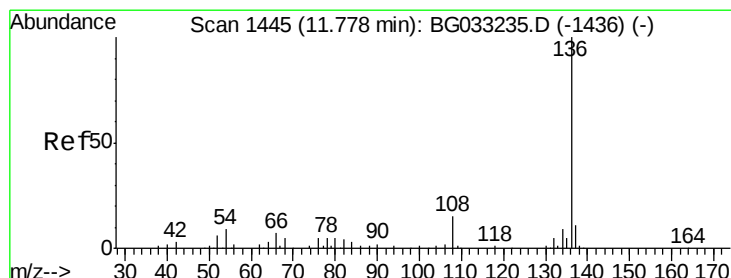
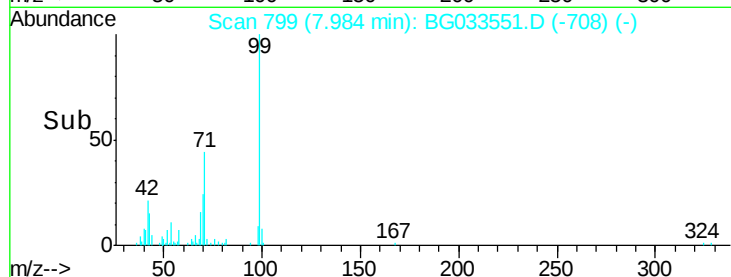
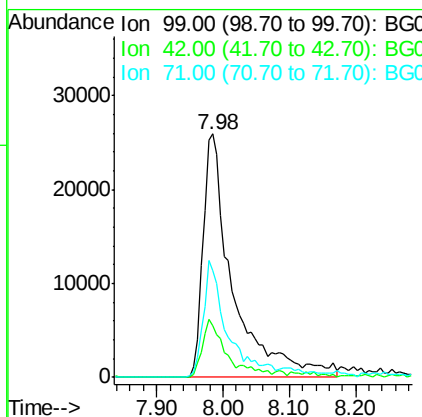
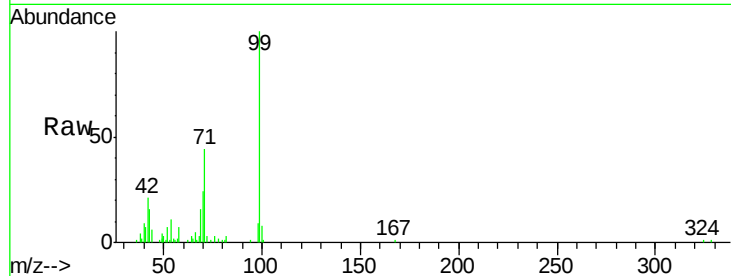
ClientSampleId :

032818-JETB-F-D-M

Tot Ion	Ratio	Lower	Upper
99	100		
42	21.1	14.1	21.1
71	43.7	26.1	39.1

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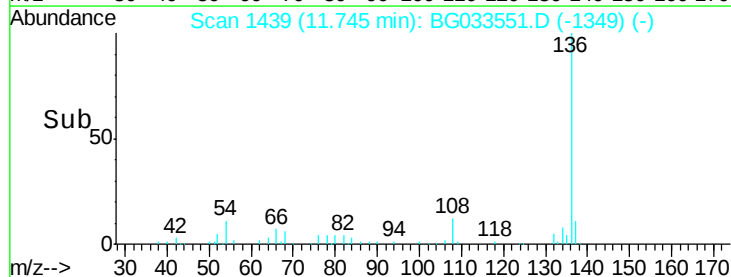
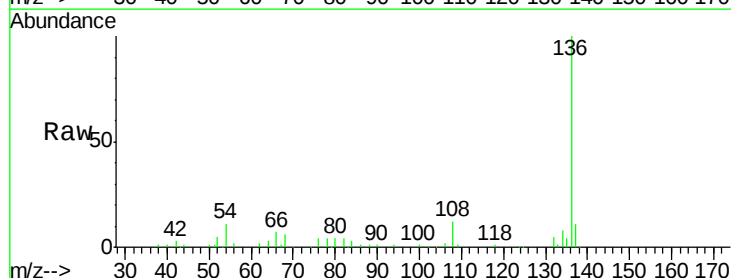
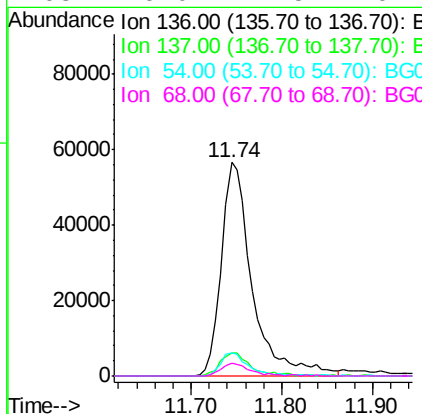


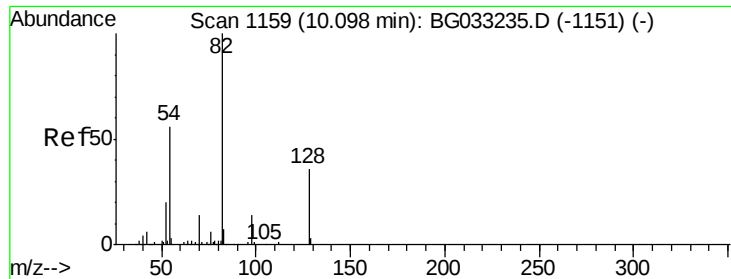
#21

Naphthalene-d8

Concen: 20.000 ng/mL
 RT: 11.74 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BG033551.D
 Acq: 4 Apr 2018 8:51

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	10.6	10.3	15.5
68	6.0	4.5	6.7





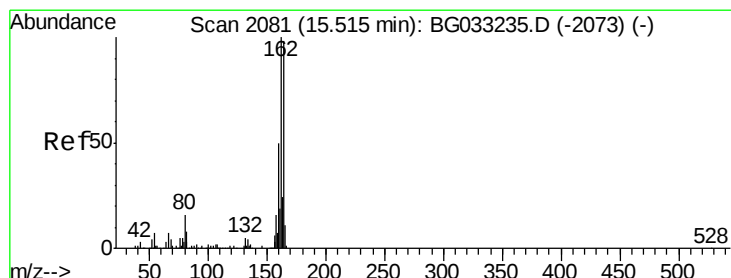
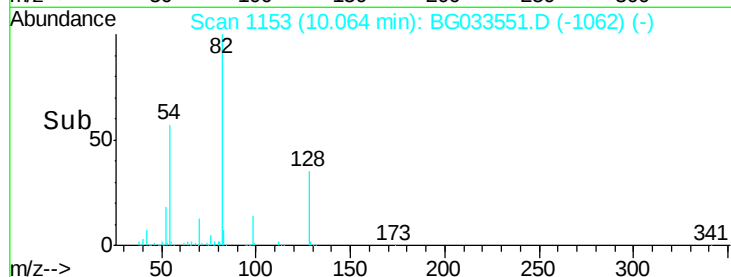
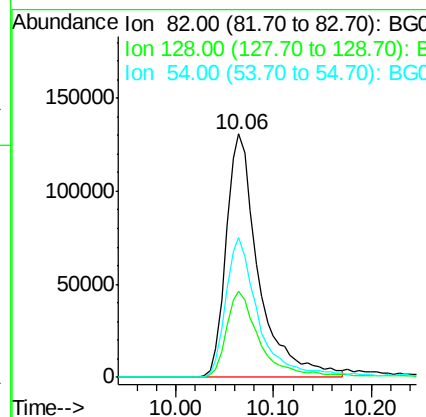
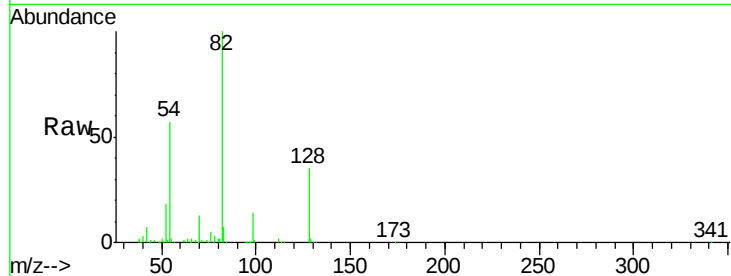
#23
 Nitrobenzene-d5
 Concen: 104.082 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG033551.D
 Acq: 4 Apr 2018 8:51

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

Tot Ion	82	Resp	302596
Ion Ratio	Lower	Upper	
82	100		
128	35.5	29.7	44.5
54	57.3	43.1	64.7

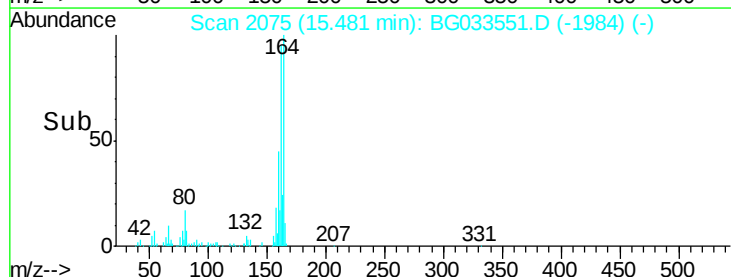
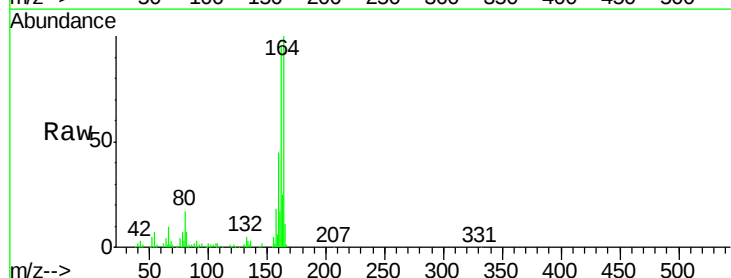
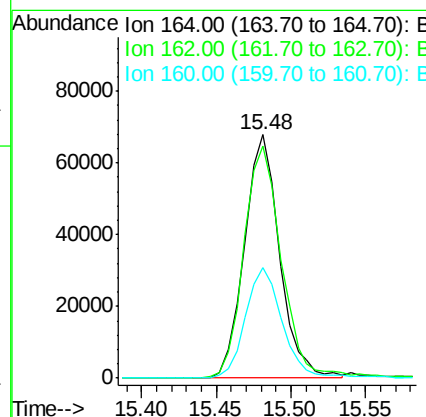
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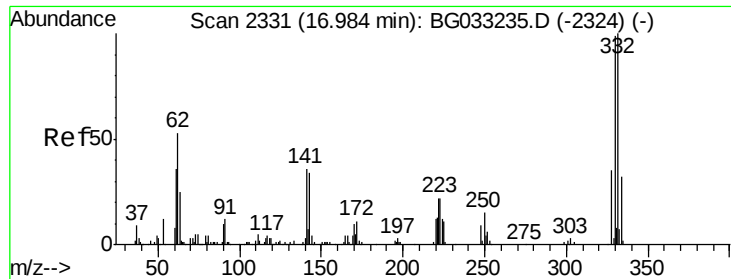
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BG033551.D
 Acq: 4 Apr 2018 8:51

Tgt Ion	164	Resp	110868
Ion Ratio	Lower	Upper	
164	100		
162	95.1	78.8	118.2
160	45.3	35.4	53.0





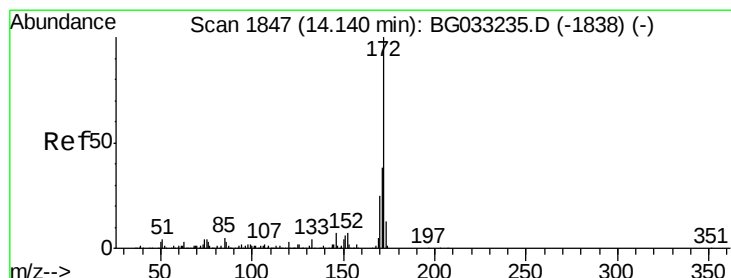
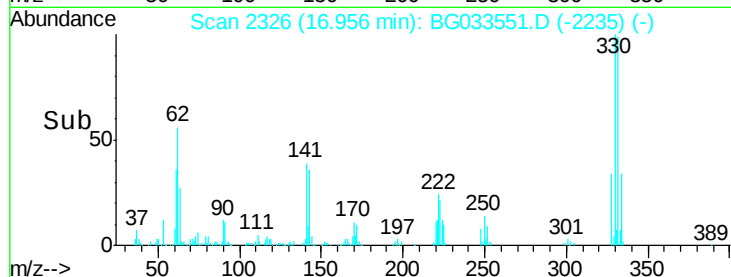
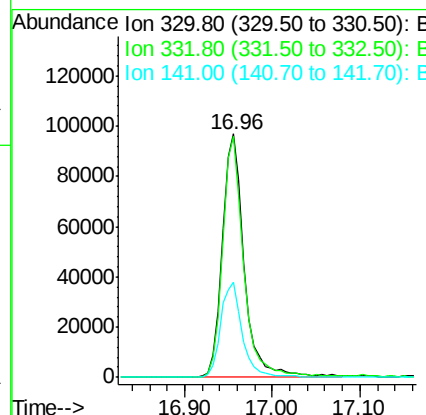
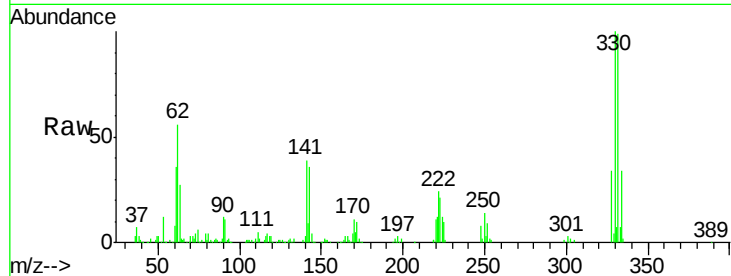
#41
 2,4,6-Tribromophenol
 Concen: 101.169 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG033551.D
 Acq: 4 Apr 2018 8:51

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	77.0	115.6	
141	38.5	25.2	37.8	

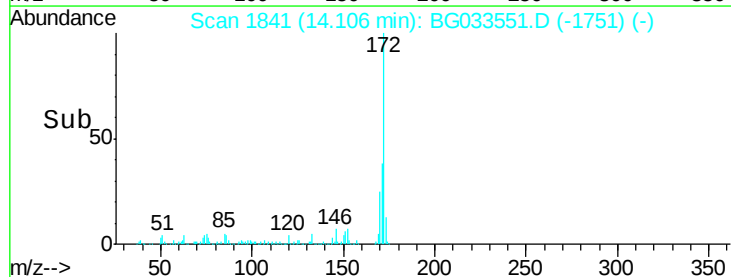
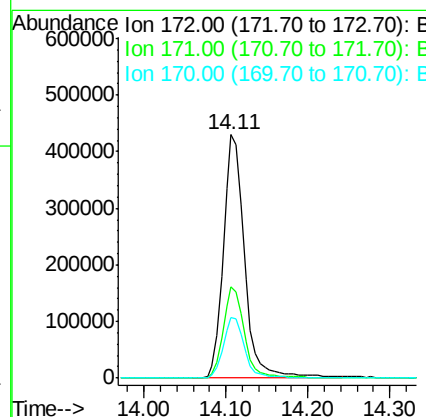
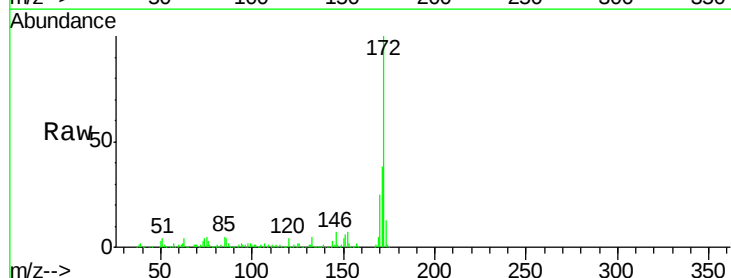
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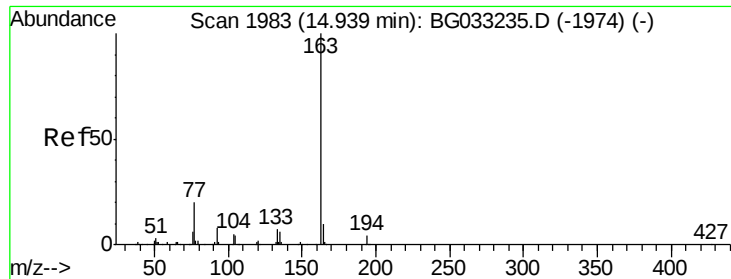
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#44
 2-Fluorobiphenyl
 Concen: 101.402 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033551.D
 Acq: 4 Apr 2018 8:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.6	30.0	45.0	
170	24.9	19.5	29.3	





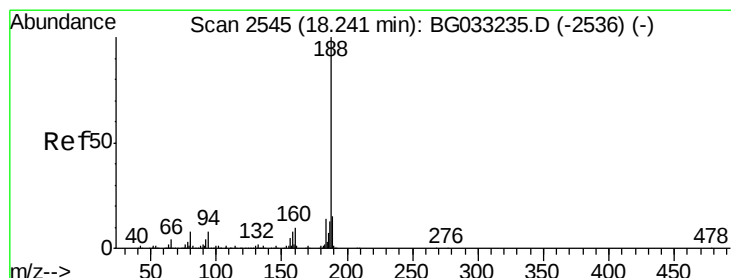
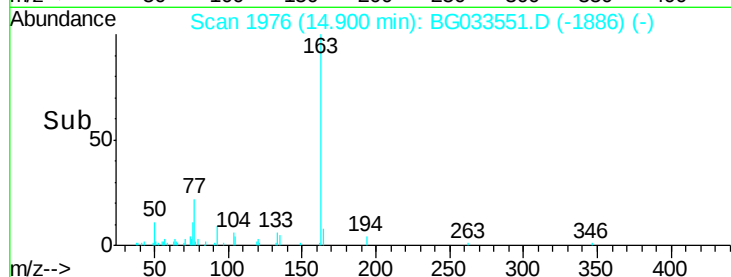
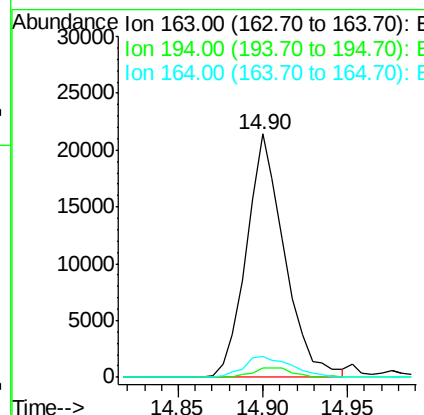
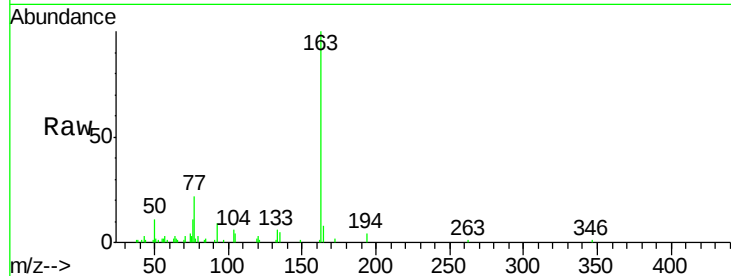
#49
Dimethylphthalate
Concen: 3.474 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG033551.D
Acq: 4 Apr 2018 8:51

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		33515		
194	4.0		3.4	5.2	
164	8.3		8.2	12.4	

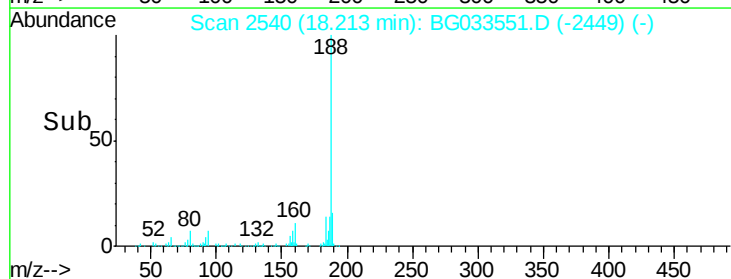
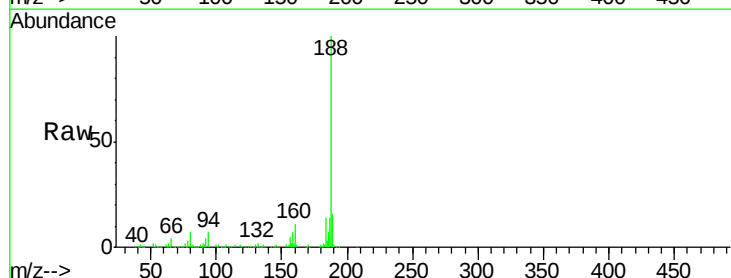
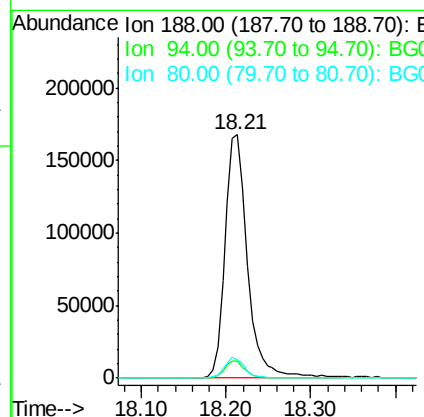
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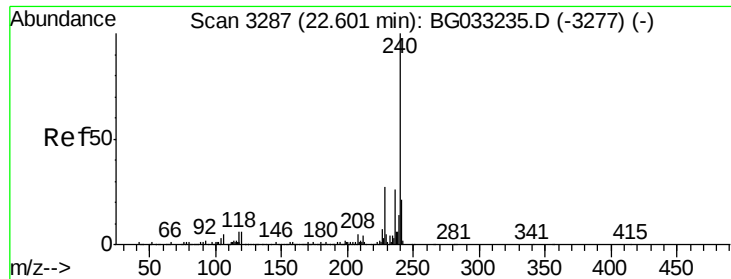
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. 0.00 min
Lab File: BG033551.D
Acq: 4 Apr 2018 8:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		310227		
94	6.8		6.9	10.3#	
80	7.5		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: BG033551.D

Acq: 4 Apr 2018 8:51

Instrument :

BNA_G

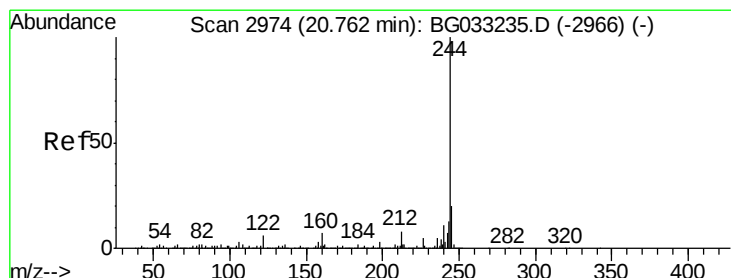
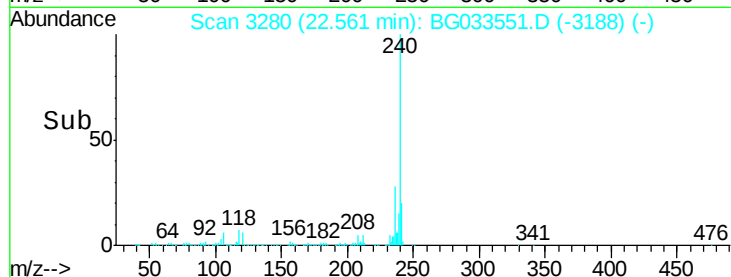
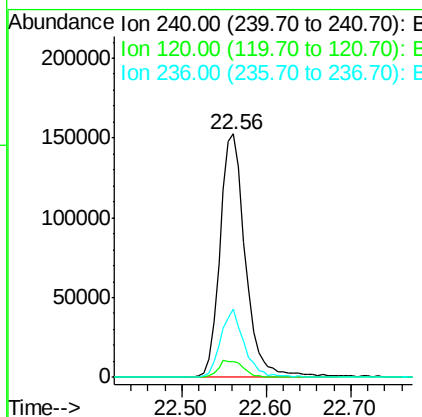
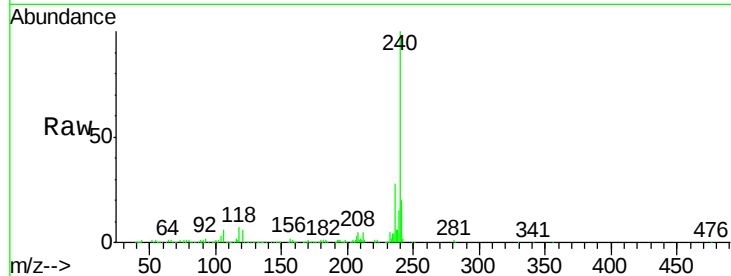
ClientSampleId :

032818-JETB-F-D-M

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.5	6.8	10.2#
236	28.2	20.9	31.3

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#78

Terphenyl-d14

Concen: 95.575 ng

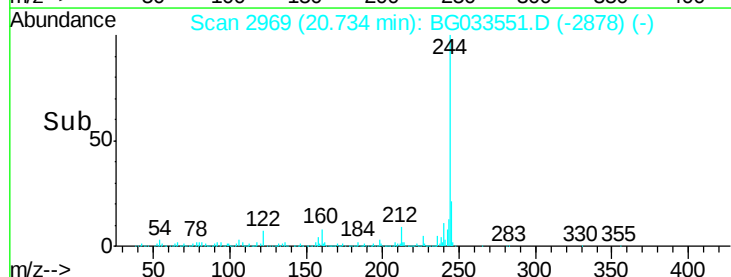
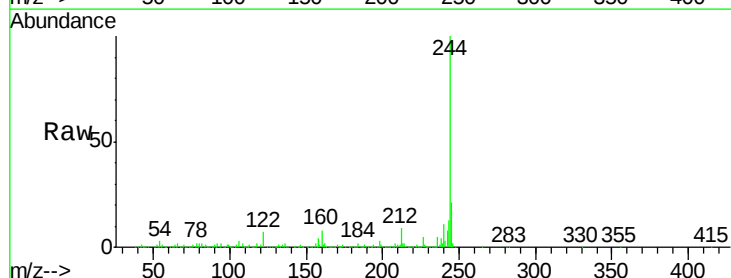
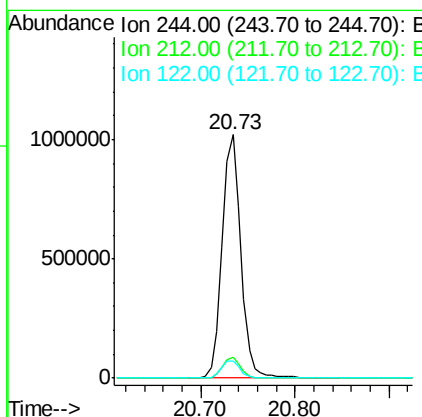
RT: 20.73 min Scan# 2969

Delta R.T. 0.00 min

Lab File: BG033551.D

Acq: 4 Apr 2018 8:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	7.1	7.0	10.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.33 min Scan# 3921
Delta R.T. 0.01 min
Lab File: BG033551.D
Acq: 4 Apr 2018 8:51

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.4	26.0
265	23.1	17.7	26.5

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