

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
 Data File : BG033839.D
 Acq On : 17 Apr 2018 6:40
 Operator : SJ/JU
 Sample : J2392-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 041318-JETB-F-D-B

Manual Integrations
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Quant Time: Apr 17 08:09:26 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	20878	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	114917	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	95433	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	275039	20.00	ng	0.00
75) Chrysene-d12	22.55	240	278439	20.00	ng	0.00
86) Perylene-d12	26.31	264	308132	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	54159m	48.64	ng	0.00
7) Phenol-d6	8.01	99	49538m	25.89	ng	0.02
23) Nitrobenzene-d5	10.06	82	191209	76.45	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	124236	87.04	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	618542	93.57	ng	0.00
78) Terphenyl-d14	20.73	244	1249827	96.00	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.89	163	22733	2.737	ng	Qvalue # 95

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

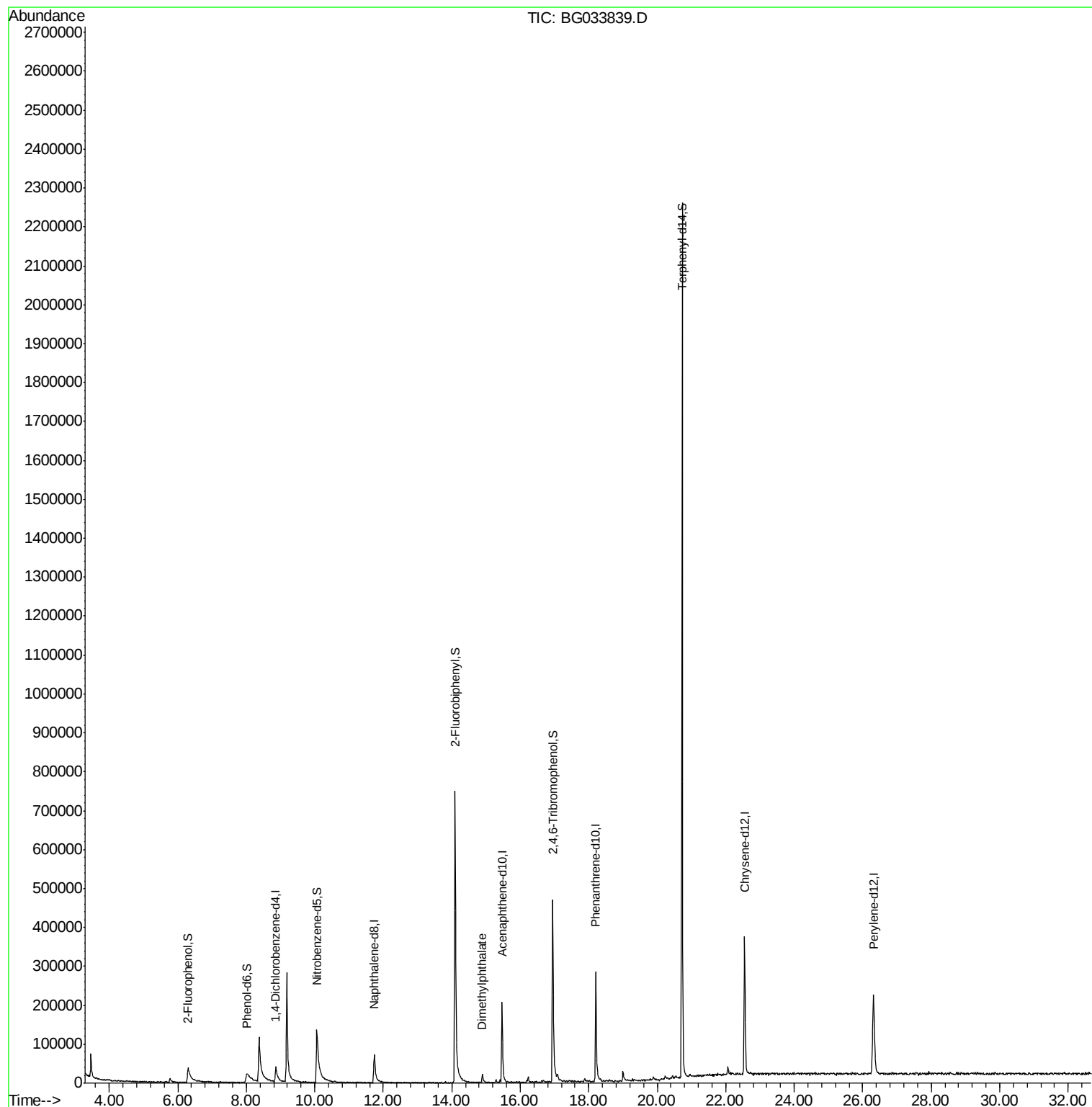
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
Data File : BG033839.D
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ALS Vial : 30 Sample Multiplier: 1

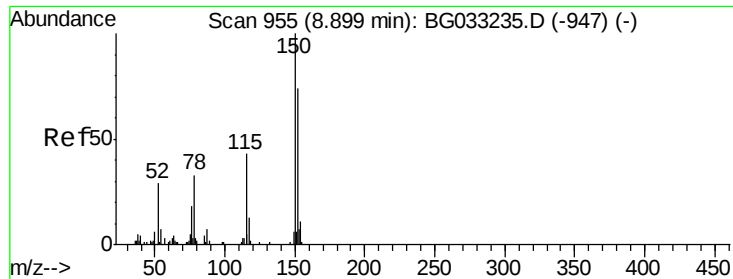
Instrument :
BNA_G
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041318-JETB-F-D-B

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Quant Time: Apr 17 08:09:26 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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#1

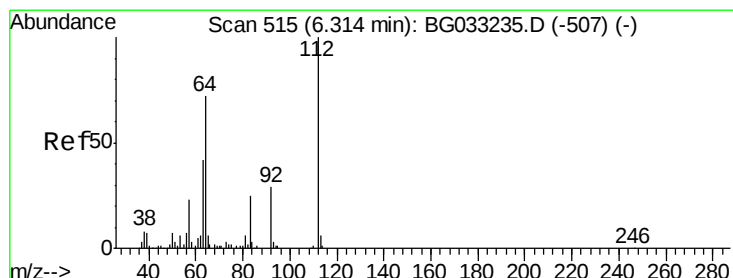
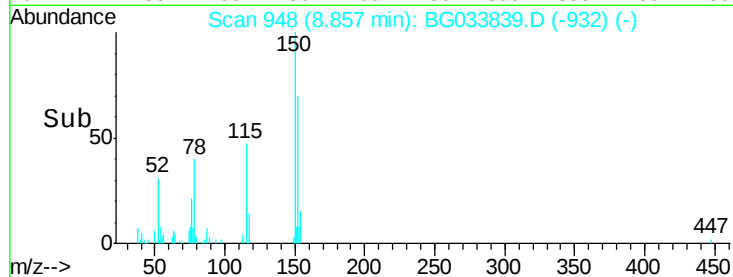
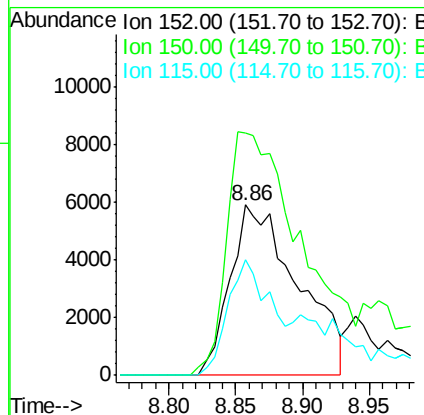
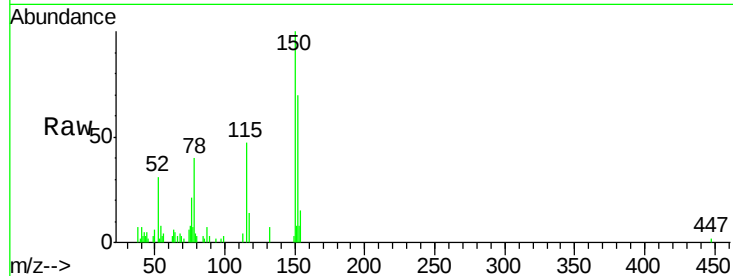
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033839.D
Acq: 17 Apr 2018 6:40

Instrument :
BNA_G
ClientSampleId :
041318-JETB-F-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.6	126.6	189.8
115	67.6	53.0	79.4

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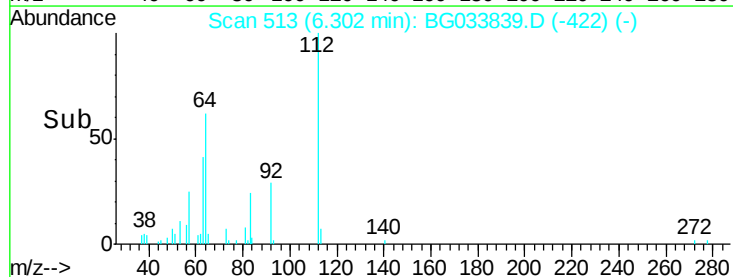
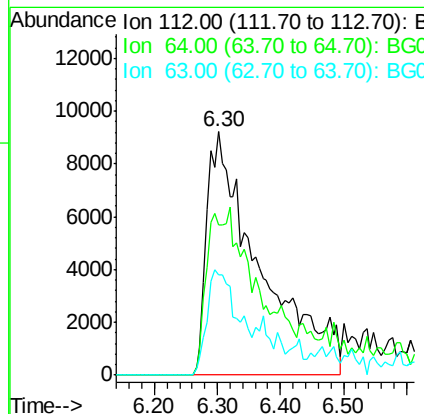
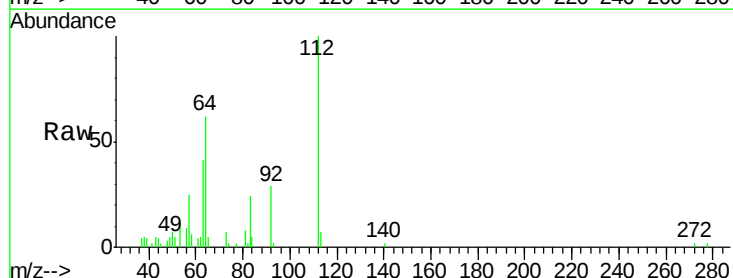
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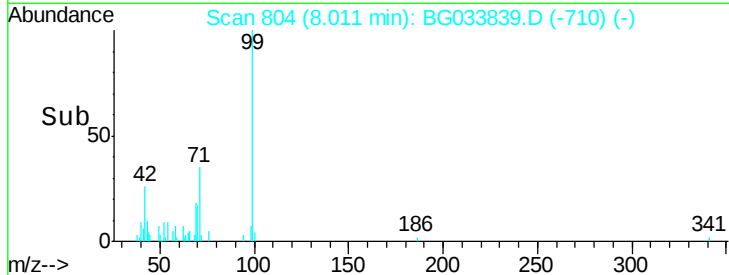
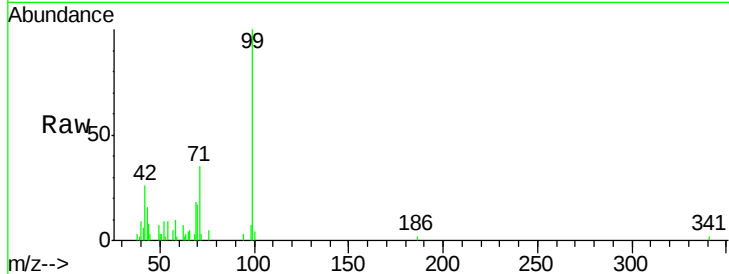
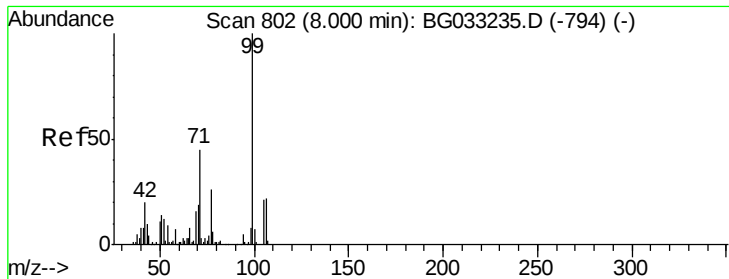


#5

2-Fluorophenol
Concen: 48.642 ng m
RT: 6.30 min Scan# 513
Delta R.T. 0.01 min
Lab File: BG033839.D
Acq: 17 Apr 2018 6:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.9	56.3	84.5
63	41.3	30.1	45.1





#7

Phenol-d6

Concen: 25.894 ng/mL

RT: 8.01 min Scan# 804

Delta R.T. 0.02 min

Lab File: BG033839.D

Acq: 17 Apr 2018 6:40

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		49538		
42	26.4	14.1	21.1#		
71	35.4	26.1	39.1		

Instrument :

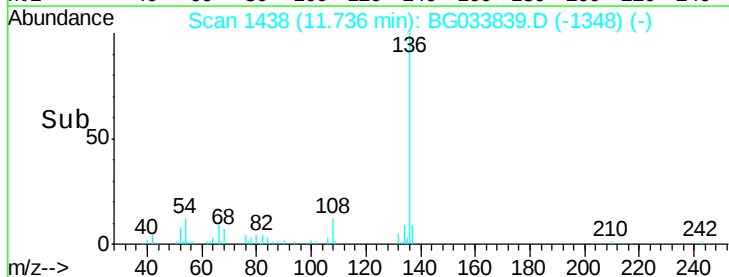
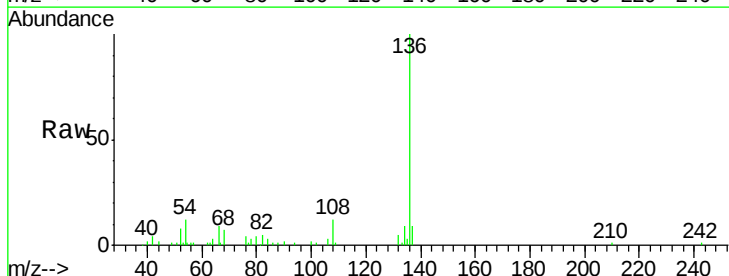
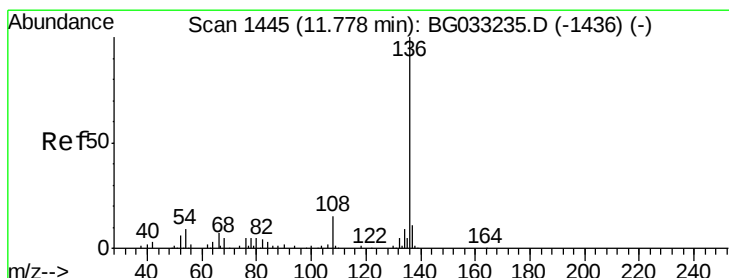
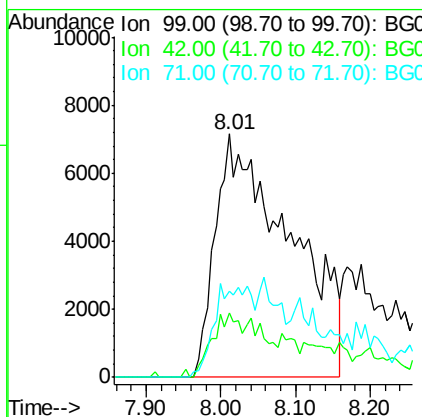
BNA_G

ClientSampleId :

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#21

Naphthalene-d8

Concen: 20.000 ng

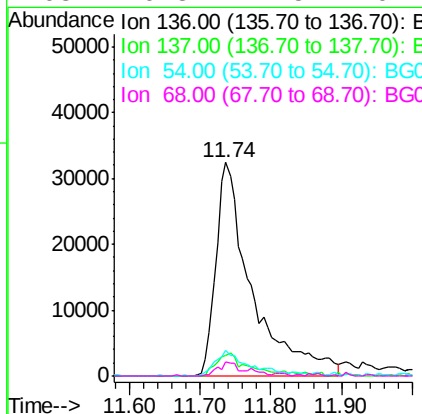
RT: 11.74 min Scan# 1438

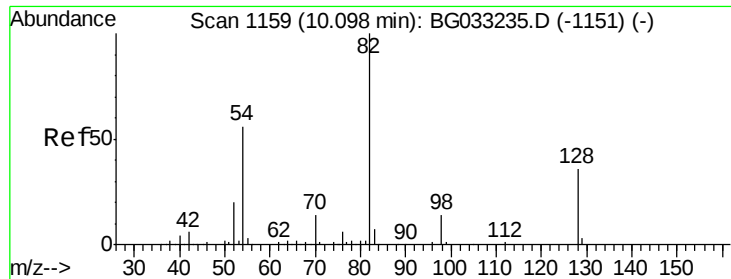
Delta R.T. -0.00 min

Lab File: BG033839.D

Acq: 17 Apr 2018 6:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		114917		
137	9.4	9.2	13.8		
54	12.9	10.3	15.5		
68	6.8	4.5	6.7#		





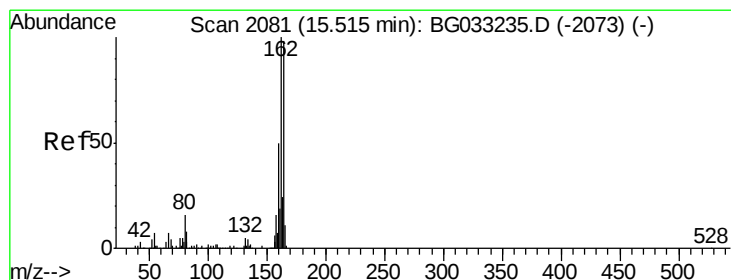
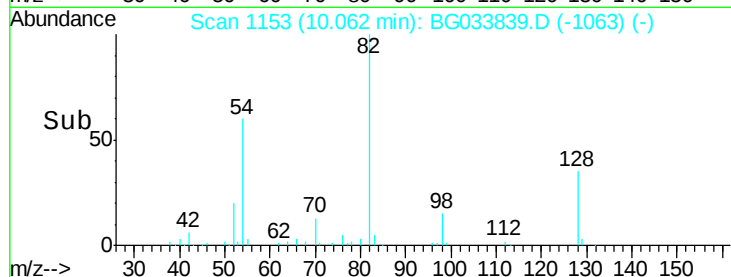
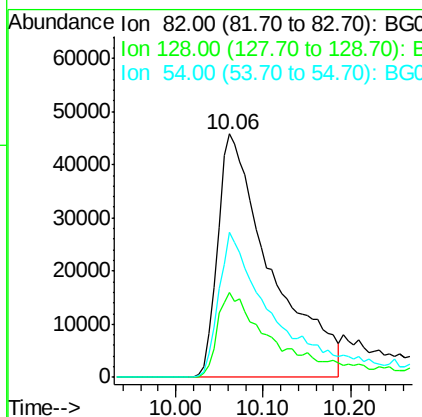
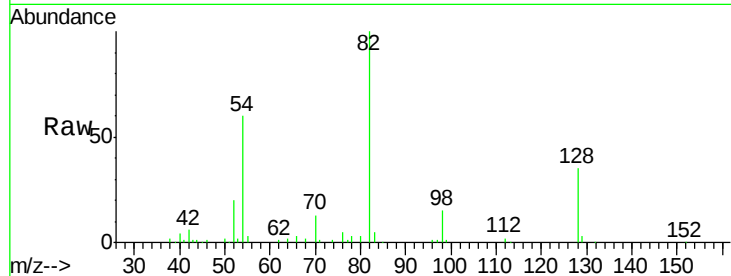
#23
 Nitrobenzene-d5
 Concen: 76.446 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033839.D
 Acq: 17 Apr 2018 6:40

Instrument :
 BNA_G
 ClientSampleId :
 041318-JETB-F-D-B

Tot Ion	82	Resp	191209
Ion Ratio	100	Lower	Upper
128	34.7	29.7	44.5
54	59.6	43.1	64.7

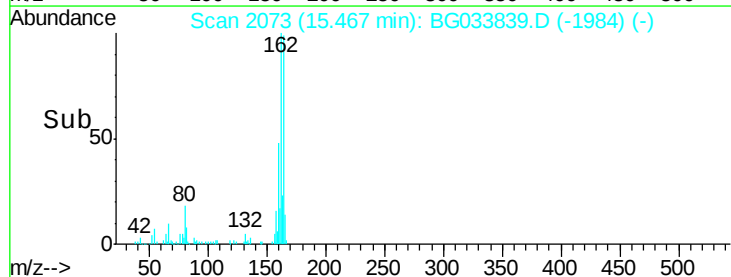
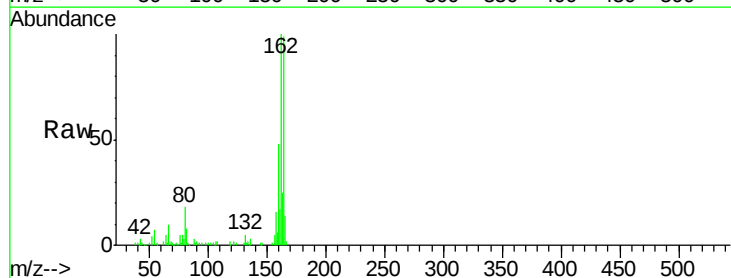
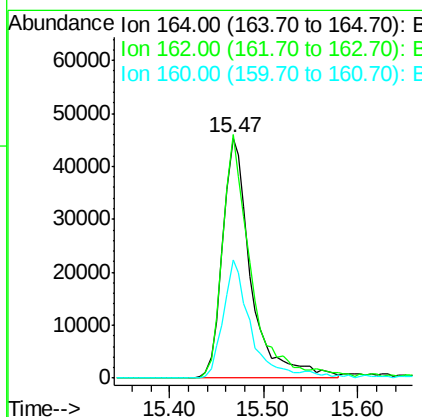
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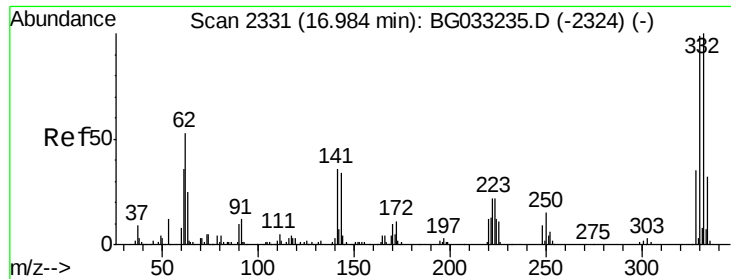
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG033839.D
 Acq: 17 Apr 2018 6:40

Tgt Ion	164	Resp	95433
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	101.3	78.8	118.2
160	49.0	35.4	53.0





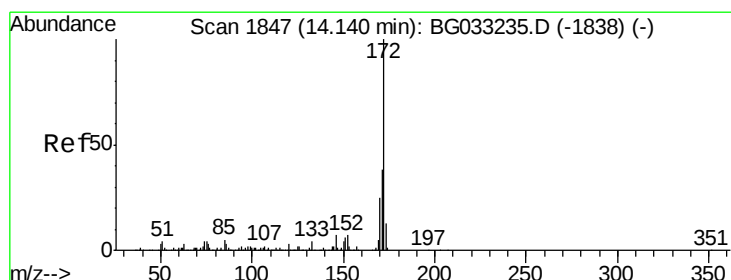
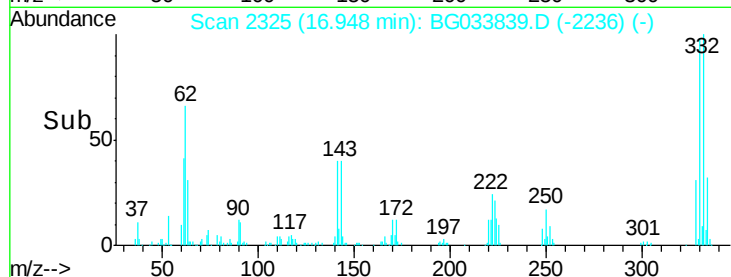
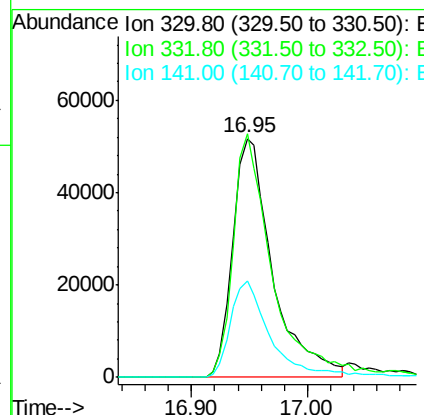
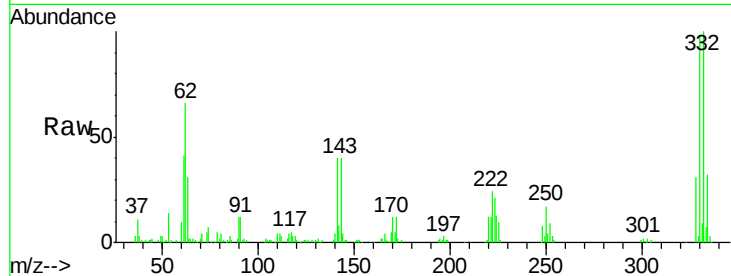
#41
 2,4,6-Tribromophenol
 Concen: 87.042 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033839.D
 Acq: 17 Apr 2018 6:40

Instrument :
 BNA_G
 ClientSampleId :
 041318-JETB-F-D-B

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	99.7	77.0	115.6	
141	40.9	25.2	37.8	

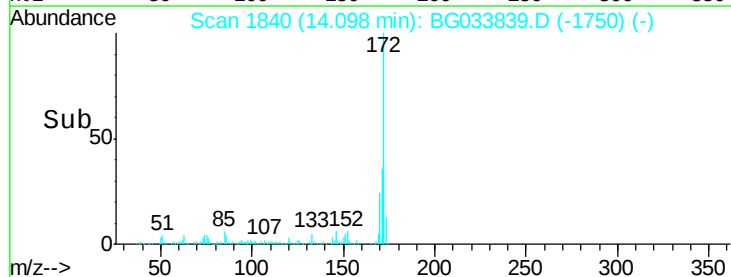
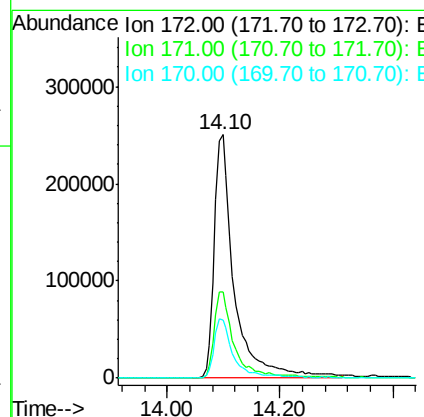
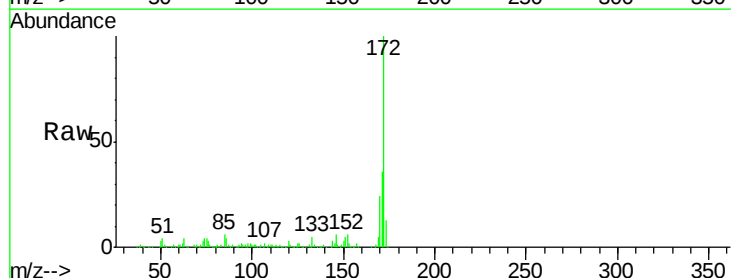
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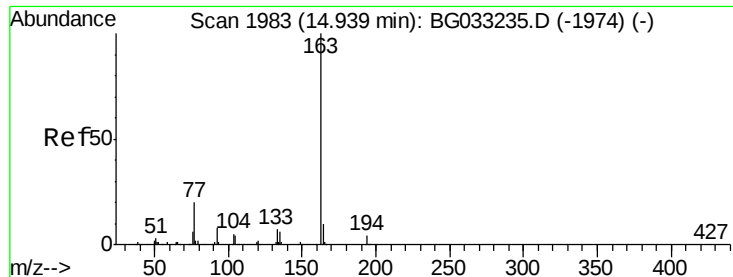
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#44
 2-Fluorobiphenyl
 Concen: 93.568 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033839.D
 Acq: 17 Apr 2018 6:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.5	30.0	45.0	
170	23.8	19.5	29.3	





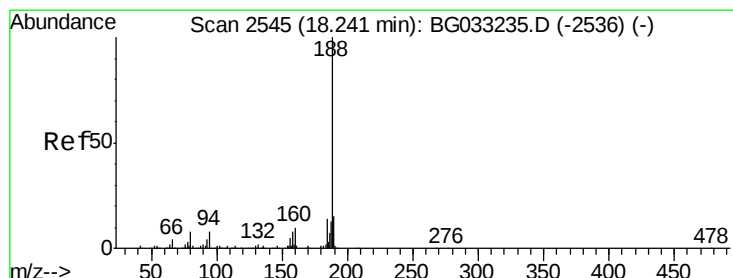
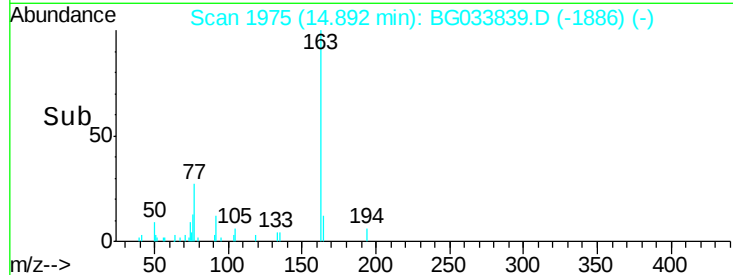
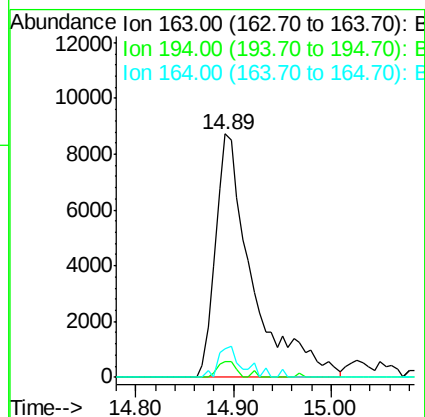
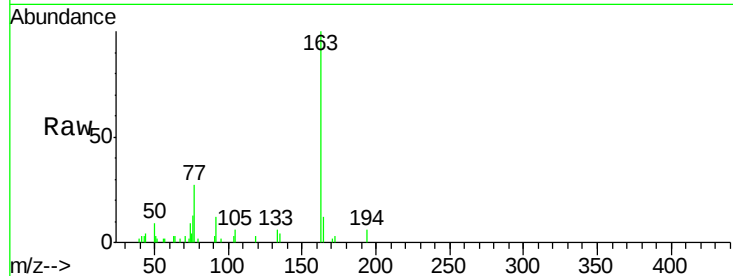
#49
Dimethylphthalate
Concen: 2.737 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG033839.D
Acq: 17 Apr 2018 6:40

Instrument :
BNA_G
ClientSampleId :
041318-JETB-F-D-B

Tot Ion	Ratio	Lower	Upper
163	100		
194	6.3	3.4	5.2#
164	12.0	8.2	12.4

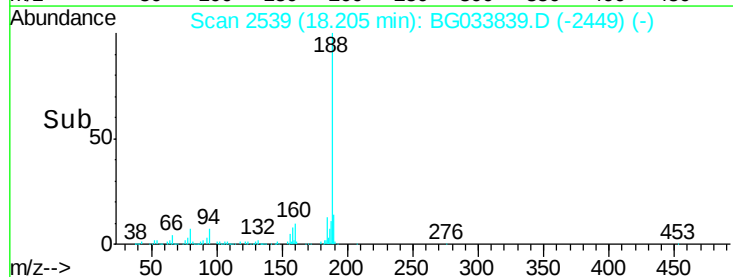
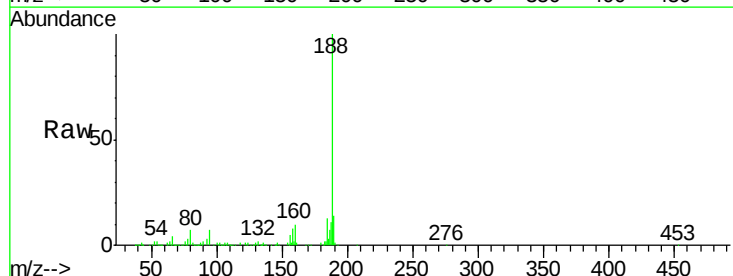
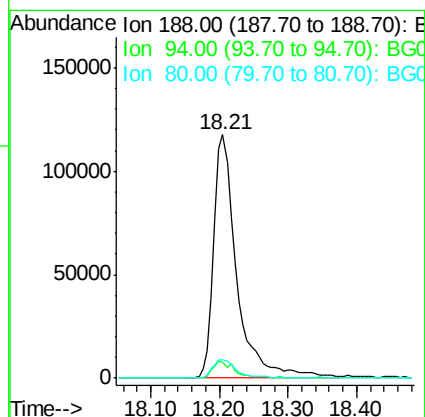
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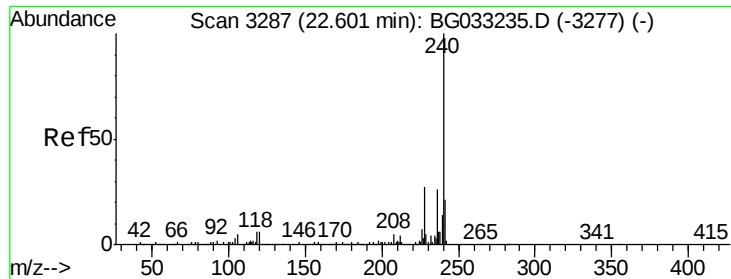
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG033839.D
Acq: 17 Apr 2018 6:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.9	10.3#
80	7.4	7.7	11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3278

Delta R.T. -0.01 min

Lab File: BG033839.D

Acq: 17 Apr 2018 6:40

Instrument :

BNA_G

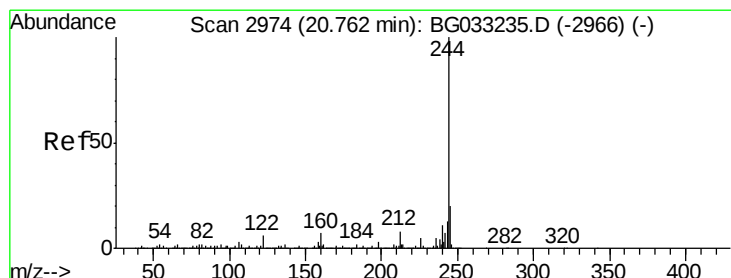
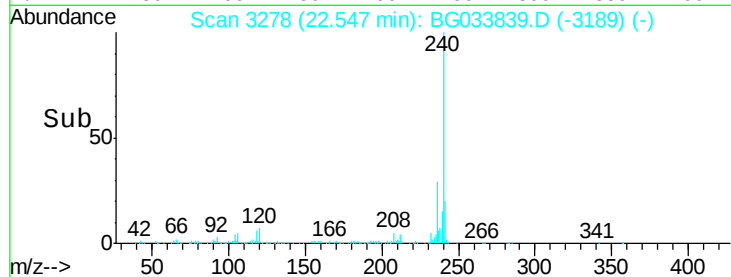
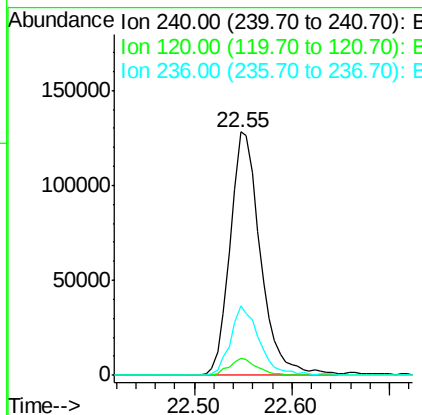
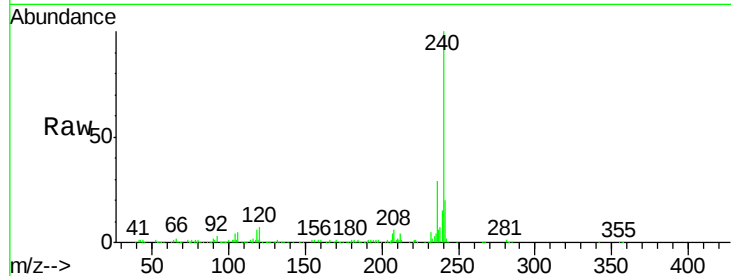
ClientSampleId :

041318-JETB-F-D-B

Tot Ion:	240	Resp:	278439
Ion Ratio		Lower	Upper
240	100		
120	7.1	6.8	10.2
236	28.6	20.9	31.3

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#78

Terphenyl-d14

Concen: 95.995 ng

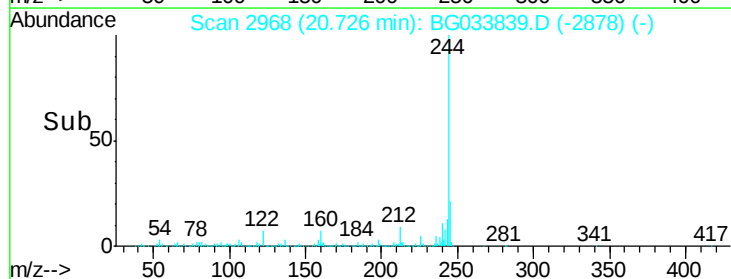
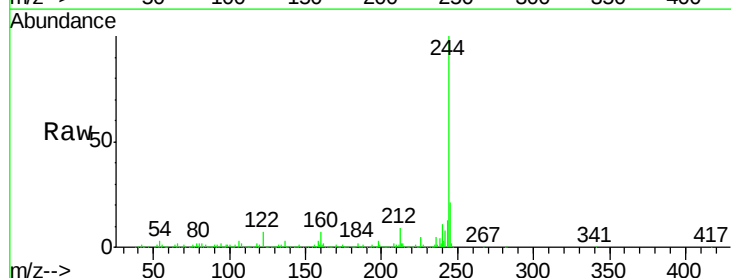
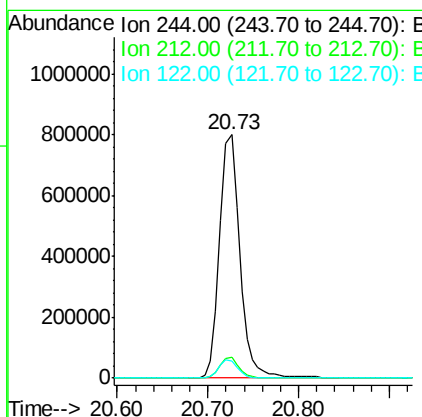
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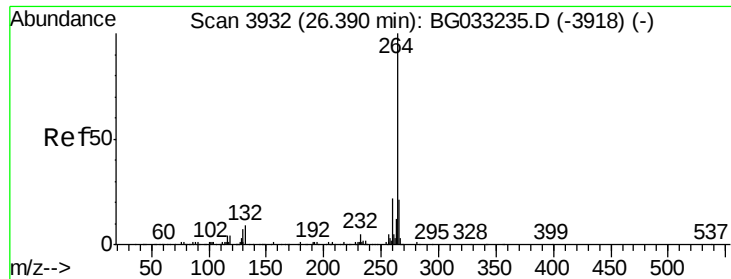
Delta R.T. -0.00 min

Lab File: BG033839.D

Acq: 17 Apr 2018 6:40

Tgt Ion:	244	Resp:	1249827
Ion Ratio		Lower	Upper
244	100		
212	8.6	5.8	8.8
122	6.8	7.0	10.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3919
Delta R.T. -0.01 min
Lab File: BG033839.D
Acq: 17 Apr 2018 6:40

Instrument :
BNA_G
ClientSampleId :
041318-JETB-F-D-B

Tot Ion:	264	Resp:	308132
Ion Ratio		Lower	Upper
264	100		
260	22.2	17.4	26.0
265	21.3	17.7	26.5

Manual Integrations
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