

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
 Data File : BG033844.D
 Acq On : 17 Apr 2018 9:48
 Operator : SJ/JU
 Sample : J2392-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 041318-JETB-F-U-S

Manual Integrations
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Sohil
 4/17/2018 5:26:49 PM

Quant Time: Apr 17 11:00:47 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	21522	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	111416	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	96001	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	269387	20.00	ng	0.00
75) Chrysene-d12	22.55	240	287025	20.00	ng	0.00
86) Perylene-d12	26.31	264	308952	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	57180m	49.82	ng	0.00
7) Phenol-d6	8.03	99	49797m	25.25	ng	0.04
23) Nitrobenzene-d5	10.06	82	250450	103.28	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	156026	108.67	ng	0.00
44) 2-Fluorobiphenyl	14.09	172	727317	109.37	ng	0.00
78) Terphenyl-d14	20.72	244	1430506	106.59	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	18144	2.172	ng	Qvalue # 91

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

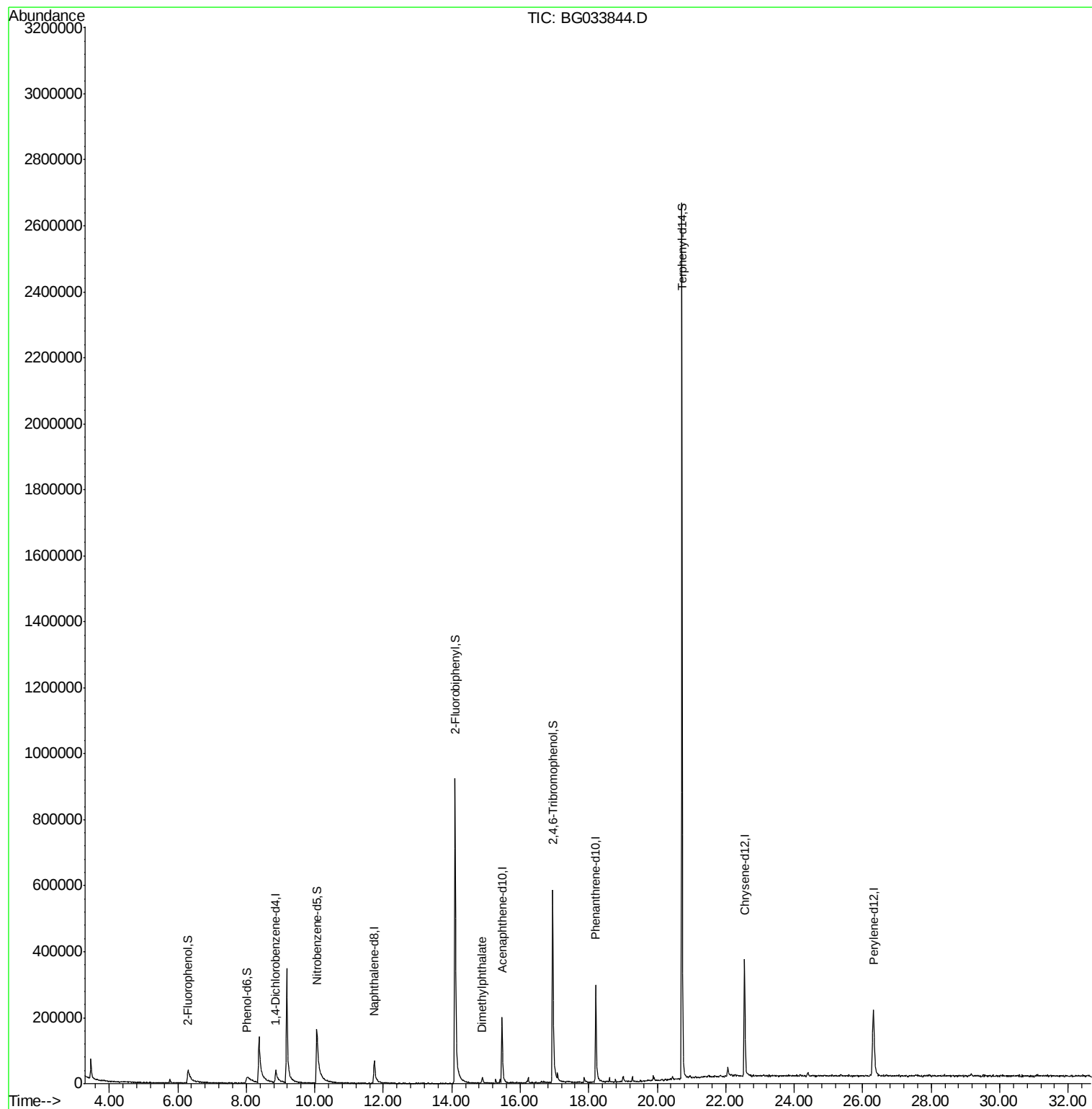
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
Data File : BG033844.D
Acq On : 17 Apr 2018 9:48
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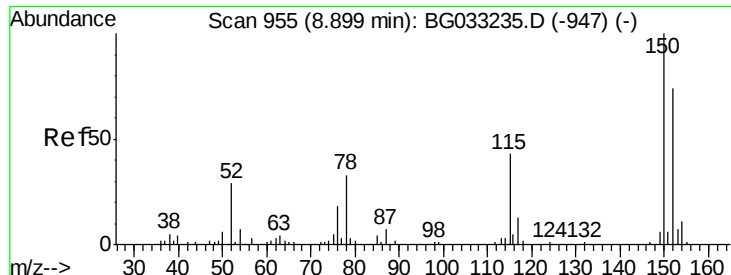
Instrument :
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#1

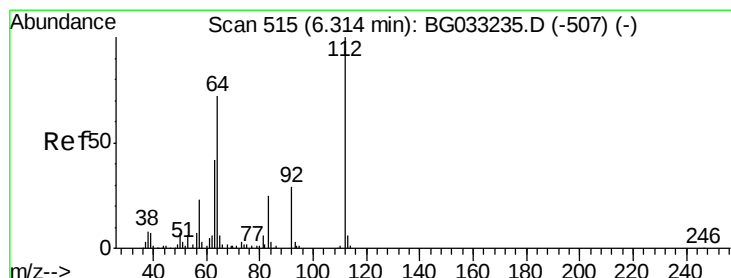
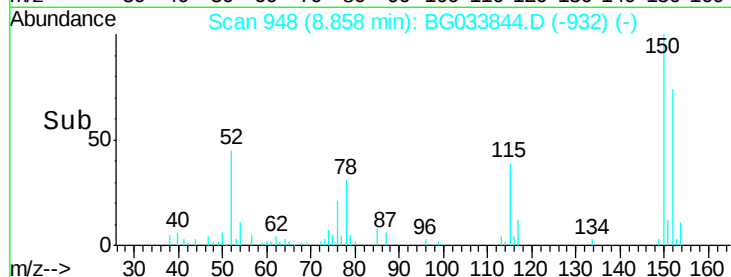
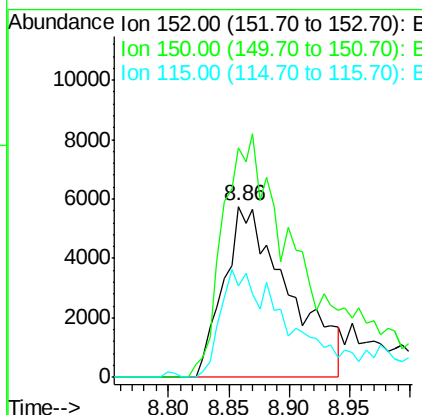
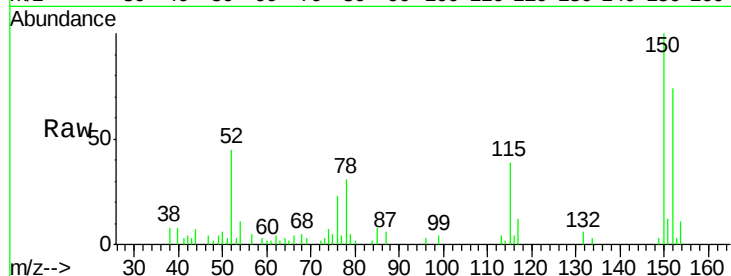
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033844.D
Acq: 17 Apr 2018 9:48

Instrument :
BNA_G
ClientSampleId :
041318-JETB-F-U-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	134.8	126.6	189.8
115	53.2	53.0	79.4

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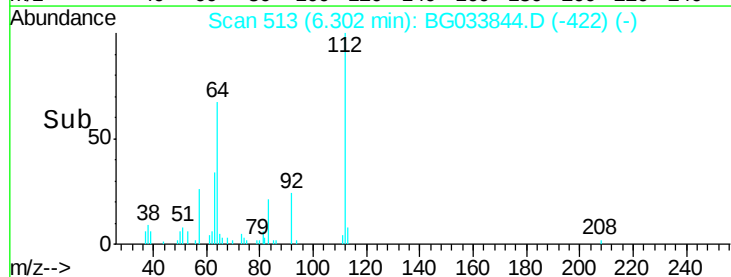
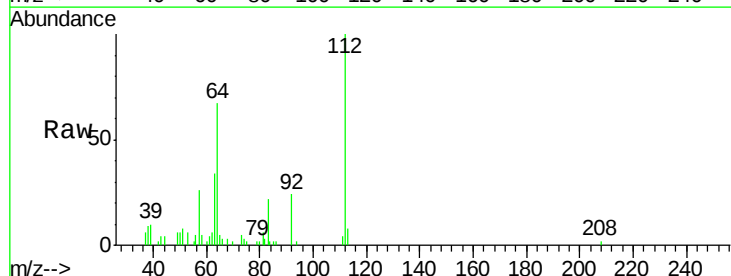
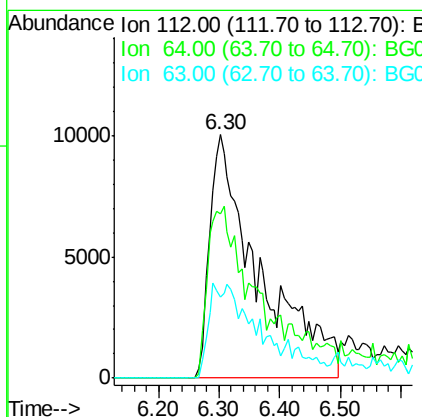
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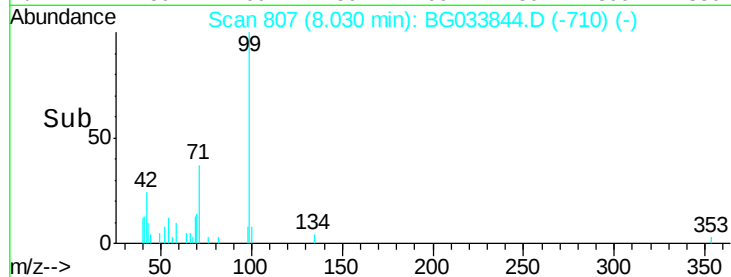
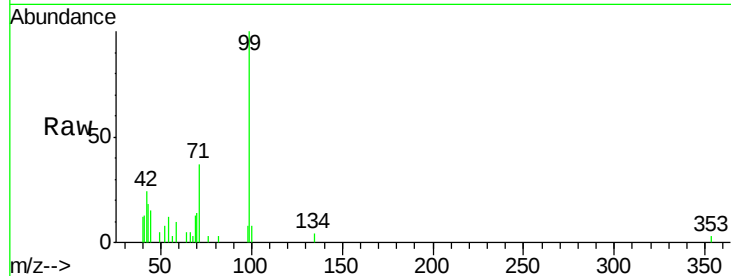
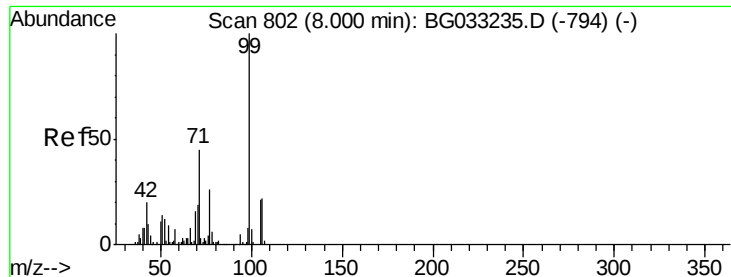


#5

2-Fluorophenol
Concen: 49.818 ng m
RT: 6.30 min Scan# 513
Delta R.T. 0.01 min
Lab File: BG033844.D
Acq: 17 Apr 2018 9:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.3	56.3	84.5
63	33.5	30.1	45.1





#7

Phenol-d6

Concen: 25.251 ng/mL

RT: 8.03 min Scan# 807

Delta R.T. 0.04 min

Lab File: BG033844.D

Acq: 17 Apr 2018 9:48

Tot Ion:	99	Resp:	49797
Ion Ratio	Lower	Upper	
99	100		
42	23.6	14.1	21.1#
71	36.6	26.1	39.1

Instrument :

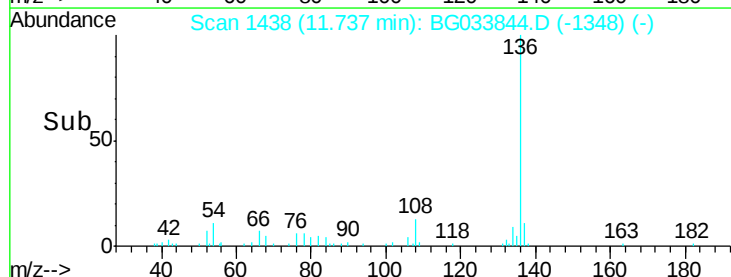
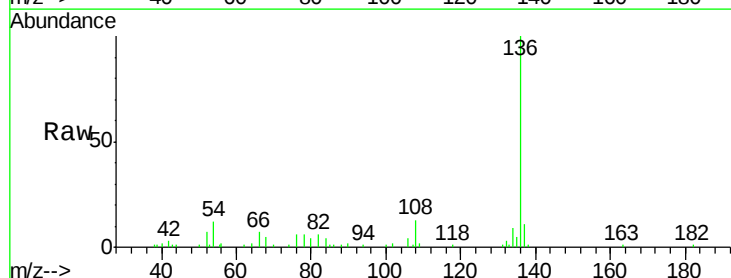
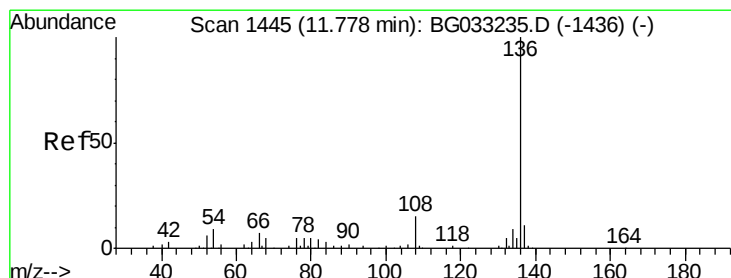
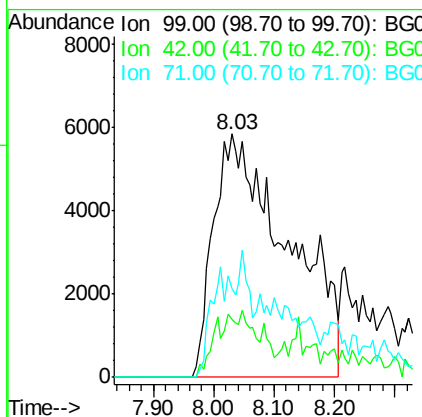
BNA_G

ClientSampleId :

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#21

Naphthalene-d8

Concen: 20.000 ng/mL

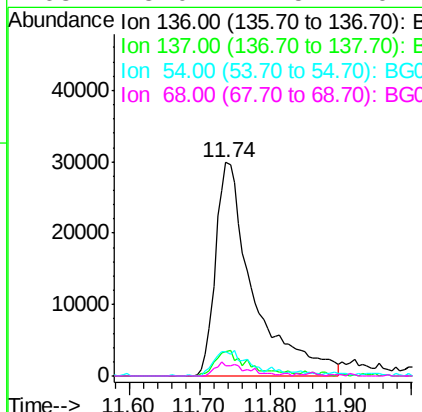
RT: 11.74 min Scan# 1438

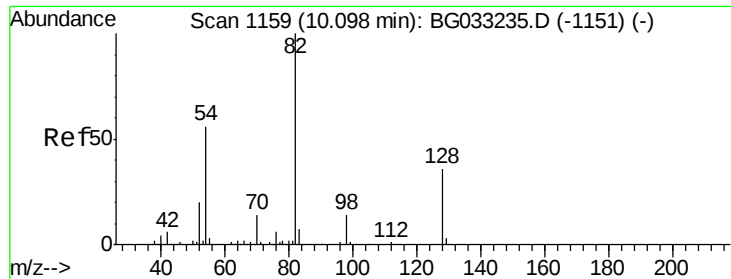
Delta R.T. -0.00 min

Lab File: BG033844.D

Acq: 17 Apr 2018 9:48

Tgt Ion:	136	Resp:	111416
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.2	13.8
54	11.7	10.3	15.5
68	5.0	4.5	6.7





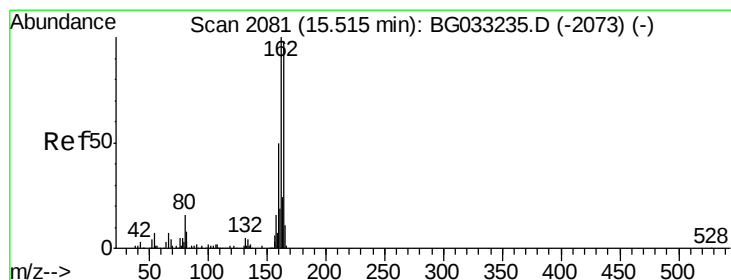
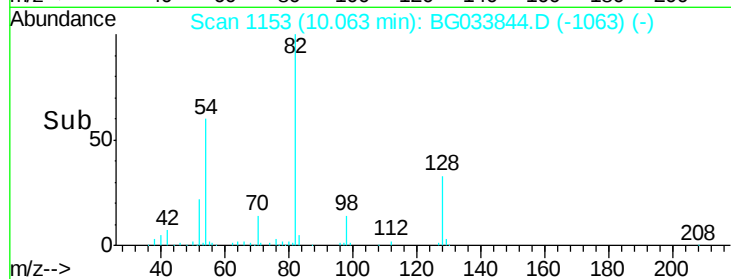
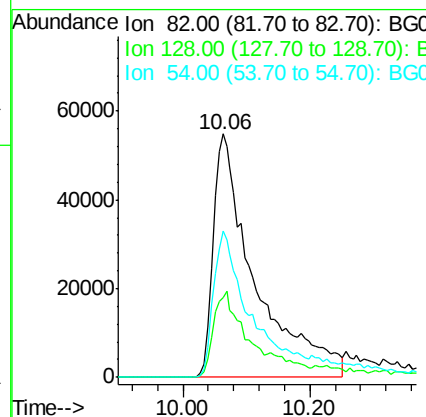
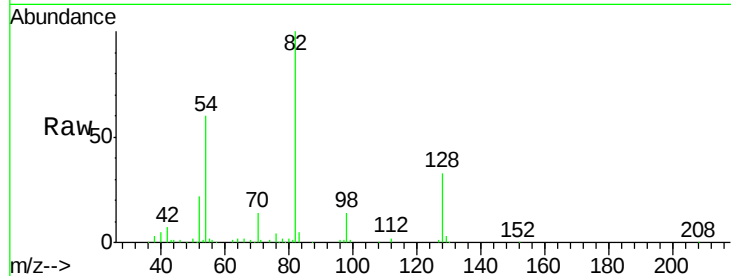
#23
 Nitrobenzene-d5
 Concen: 103.277 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033844.D
 Acq: 17 Apr 2018 9:48

Instrument :
 BNA_G
 ClientSampleId :
 041318-JETB-F-U-S

Tot Ion	82	Resp	250450
Ion Ratio	100	Lower	Upper
128	32.7	29.7	44.5
54	60.1	43.1	64.7

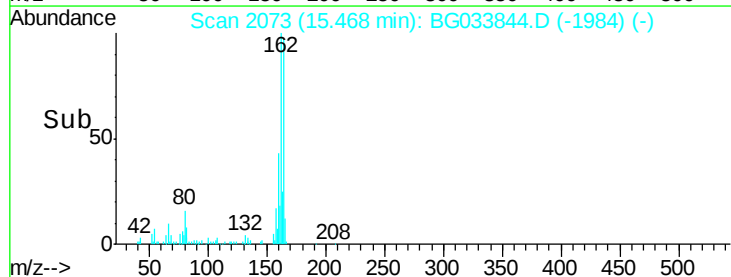
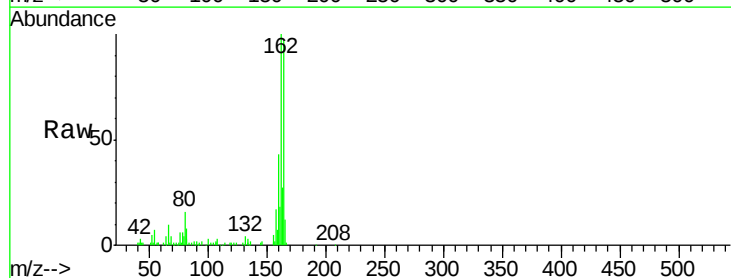
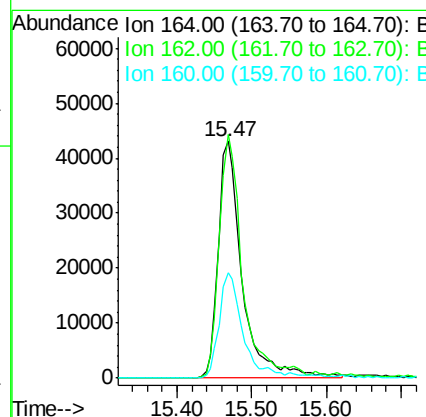
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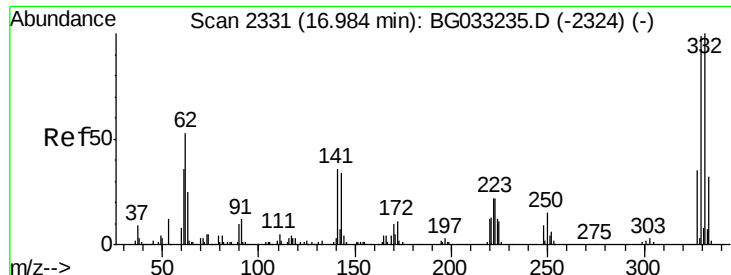
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG033844.D
 Acq: 17 Apr 2018 9:48

Tgt Ion	164	Resp	96001
Ion Ratio	100	Lower	Upper
162	102.8	78.8	118.2
160	44.7	35.4	53.0





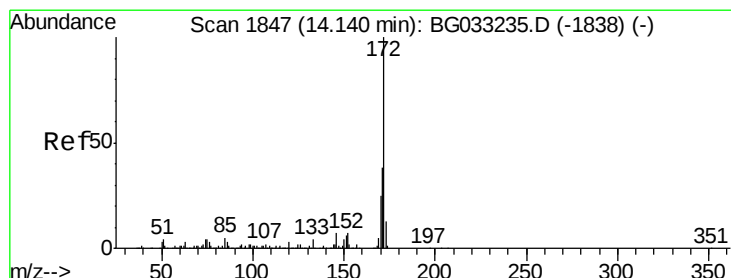
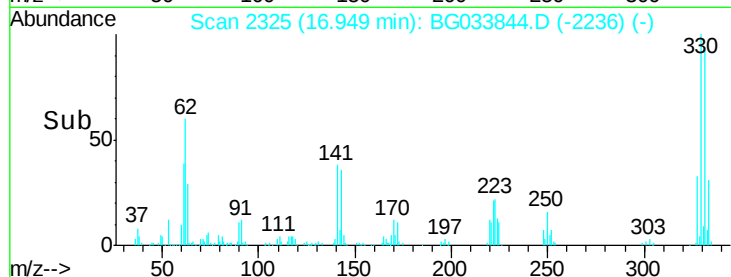
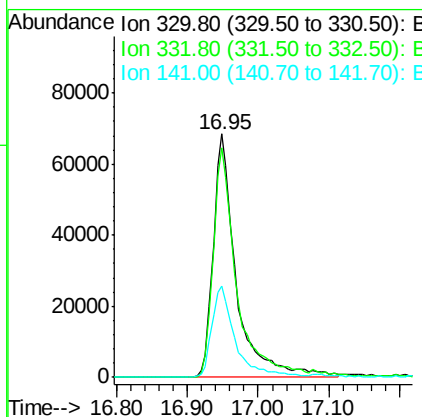
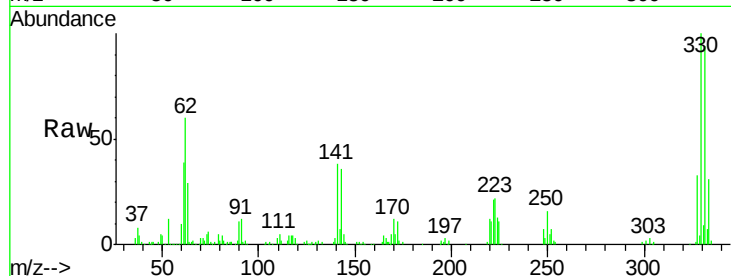
#41
 2,4,6-Tribromophenol
 Concen: 108.668 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033844.D
 Acq: 17 Apr 2018 9:48

Instrument :
 BNA_G
 ClientSampleId :
 041318-JETB-F-U-S

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.4	77.0	115.6	
141	37.9	25.2	37.8	

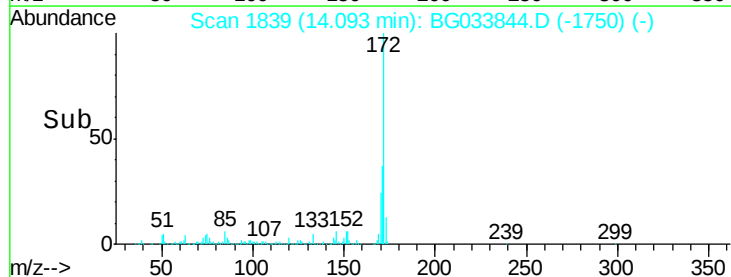
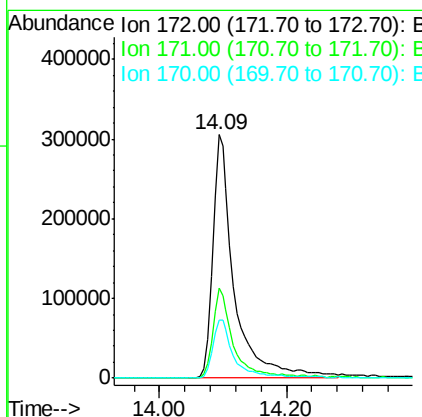
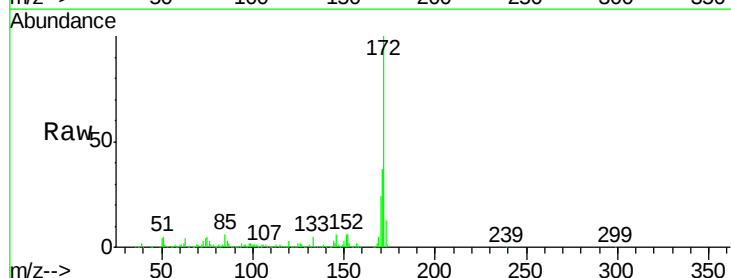
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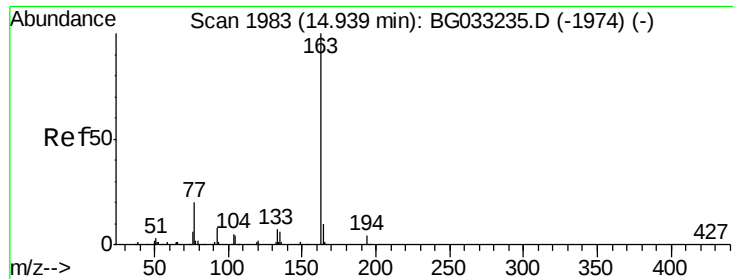
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#44
 2-Fluorobiphenyl
 Concen: 109.372 ng
 RT: 14.09 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BG033844.D
 Acq: 17 Apr 2018 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.0	30.0	45.0	
170	23.8	19.5	29.3	





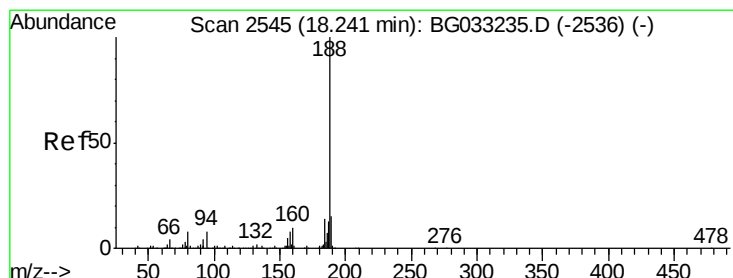
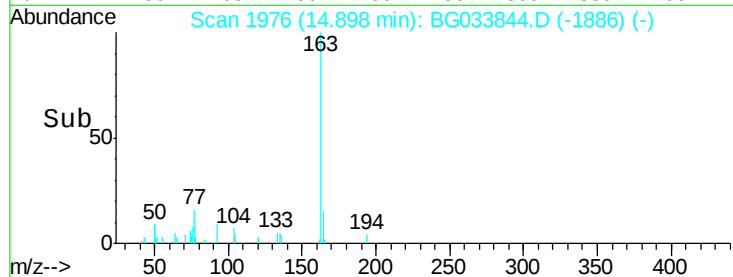
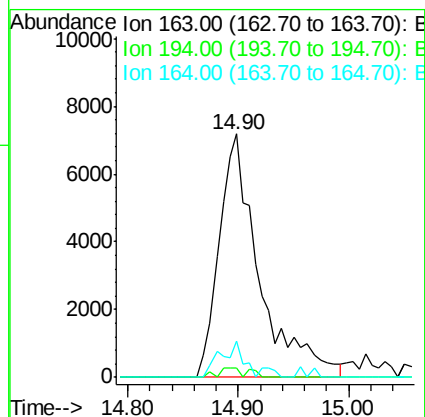
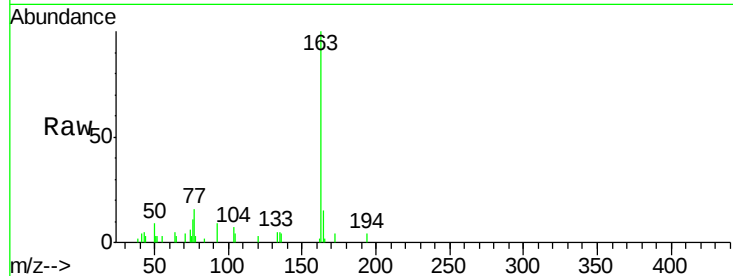
#49
Dimethylphthalate
Concen: 2.172 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG033844.D
Acq: 17 Apr 2018 9:48

Instrument :
BNA_G
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Tot Ion:163	Resp:	18144
Ion Ratio	Lower	Upper
163	100	
194	4.1	3.4 5.2
164	14.8	8.2 12.4#

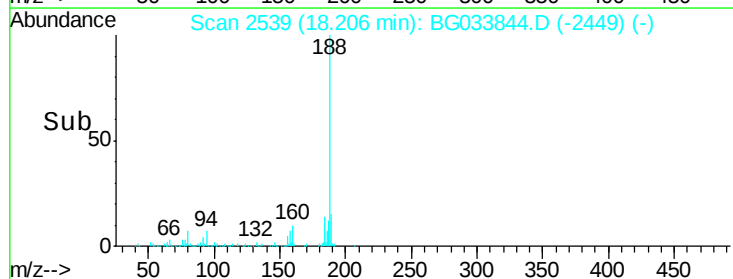
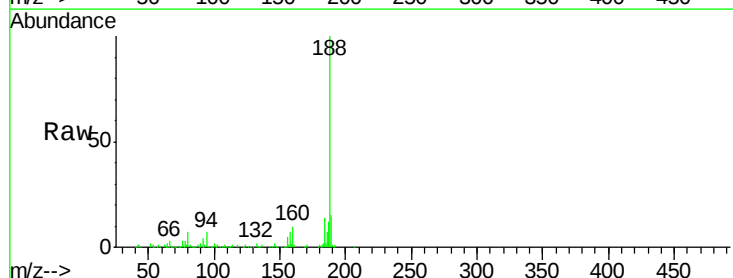
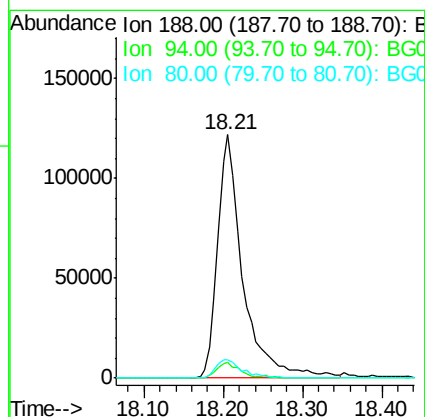
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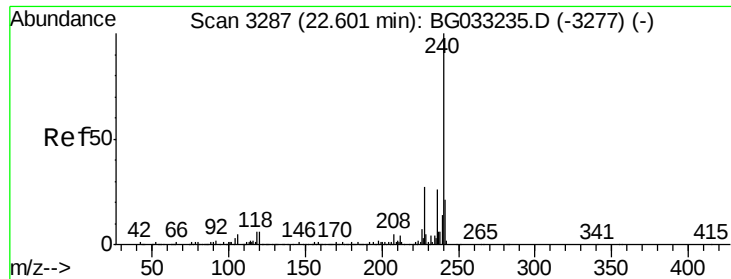
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG033844.D
Acq: 17 Apr 2018 9:48

Tgt Ion:188	Resp:	269387
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: BG033844.D

Acq: 17 Apr 2018 9:48

Instrument :

BNA_G

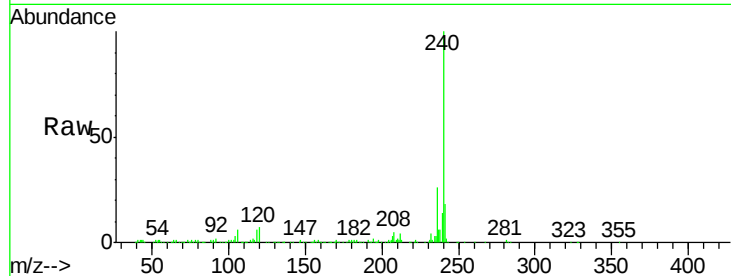
ClientSampleId :

041318-JETB-F-U-S

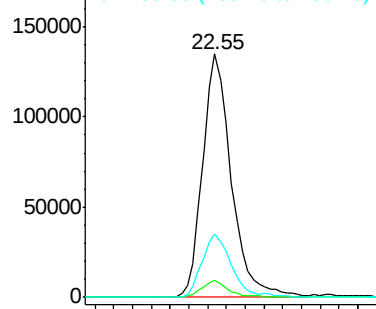
Tot Ion:	240	Resp:	287025
Ion Ratio		Lower	Upper
240	100		
120	6.8	6.8	10.2#
236	25.7	20.9	31.3

Manual Integrations
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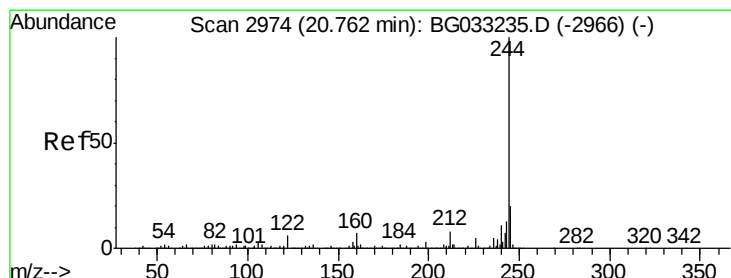
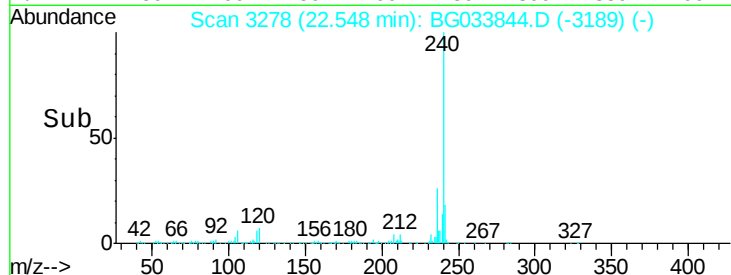
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 106.586 ng

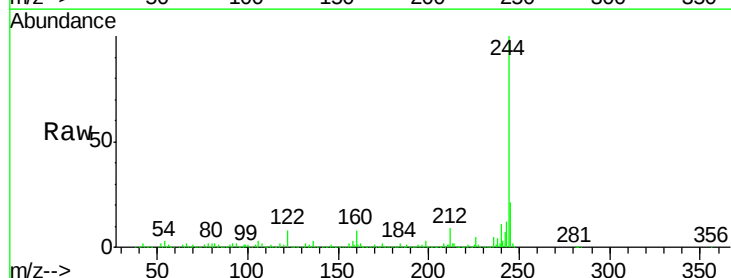
RT: 20.72 min Scan# 2967

Delta R.T. -0.01 min

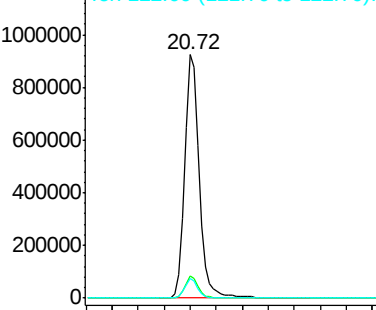
Lab File: BG033844.D

Acq: 17 Apr 2018 9:48

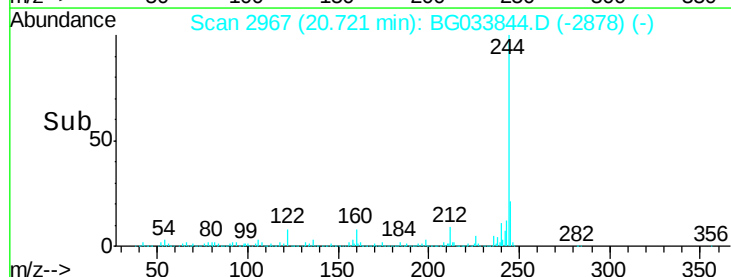
Tgt Ion:	244	Resp:	1430506
Ion Ratio		Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	7.9	7.0	10.4



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



Time-->





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3919
Delta R.T. -0.01 min
Lab File: BG033844.D
Acq: 17 Apr 2018 9:48

Instrument :
BNA_G
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Tot Ion	Ratio	Lower	Upper
264	100		
260	21.2	17.4	26.0
265	20.3	17.7	26.5

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