

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
 Data File : BG033833.D
 Acq On : 17 Apr 2018 2:54
 Operator : SJ/JU
 Sample : J2391-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 041218-JETB-E-D-S

Manual Integrations
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 4/17/2018 5:21:04 PM

Quant Time: Apr 17 05:11:34 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	19045	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	117742	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	96653	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	274462	20.00	ng	0.00
75) Chrysene-d12	22.55	240	293308	20.00	ng	0.00
86) Perylene-d12	26.31	264	323393	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	42928m	42.27	ng	0.01
7) Phenol-d6	8.02	99	29665m	17.00	ng	0.03
23) Nitrobenzene-d5	10.06	82	233902	91.27	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	148942	103.03	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	667807	99.75	ng	0.00
78) Terphenyl-d14	20.73	244	1418137	103.40	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	25422	3.022	ng	Qvalue # 97

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

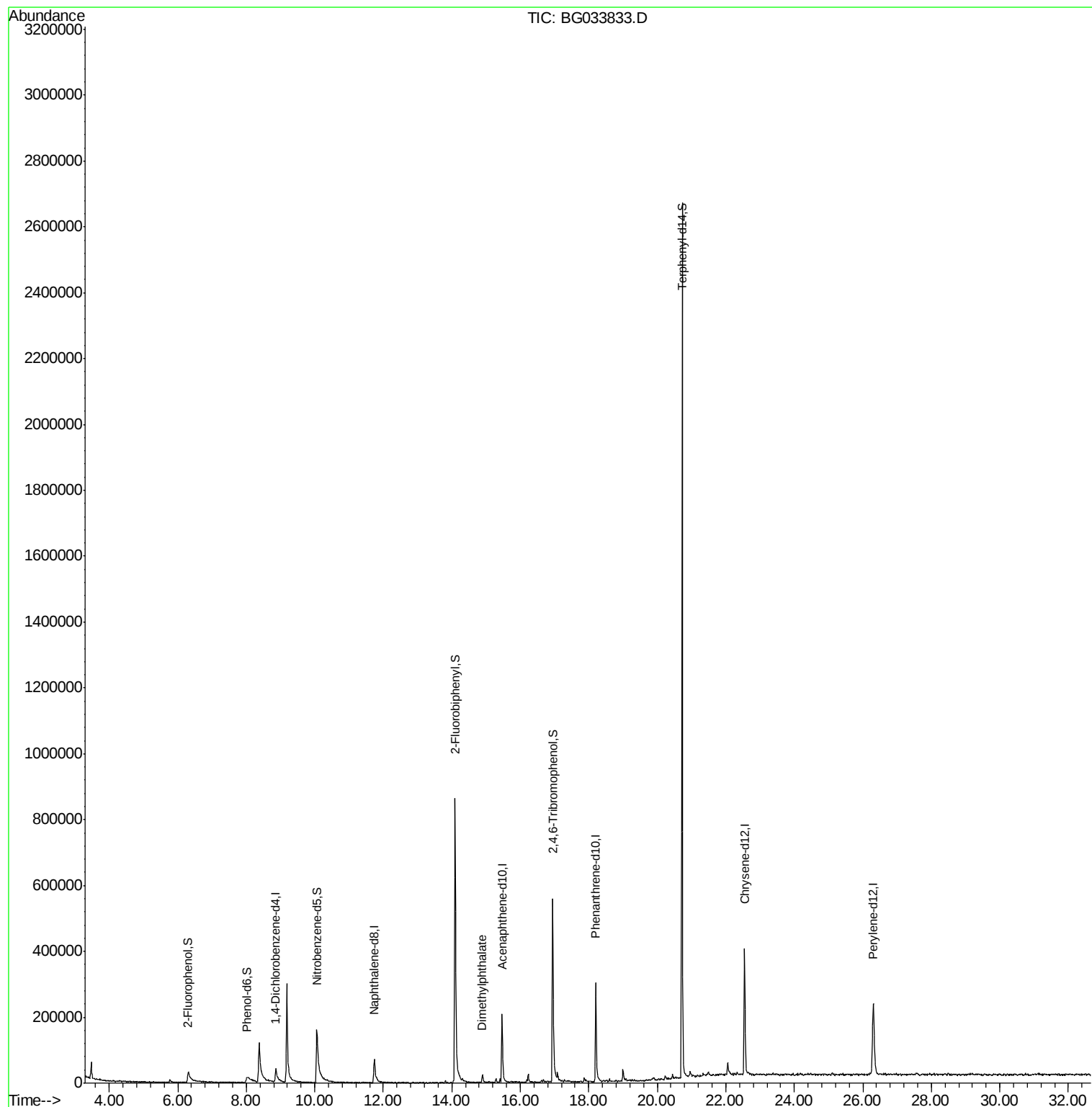
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
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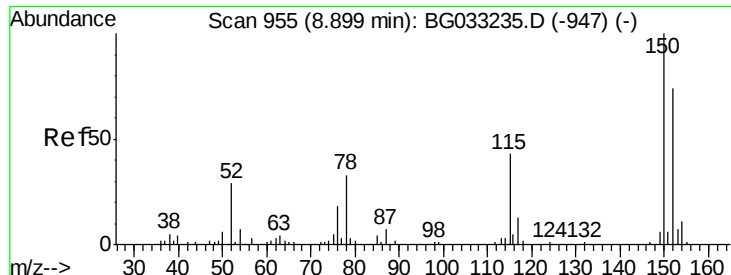
Instrument :
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#1

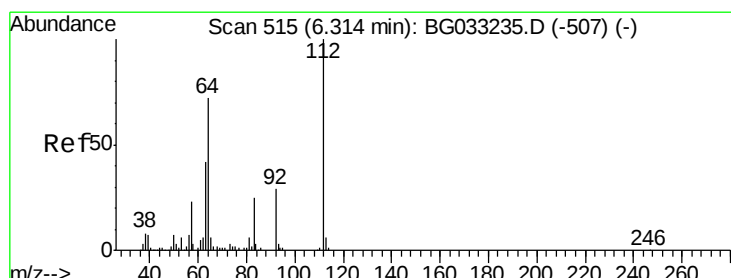
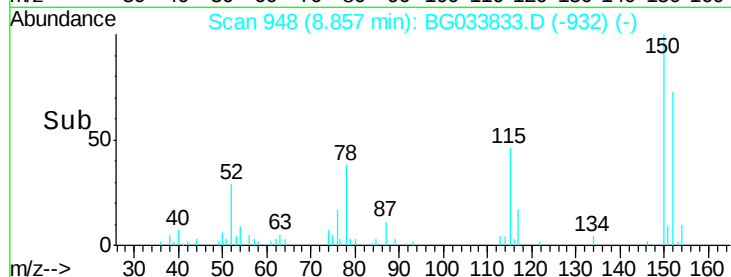
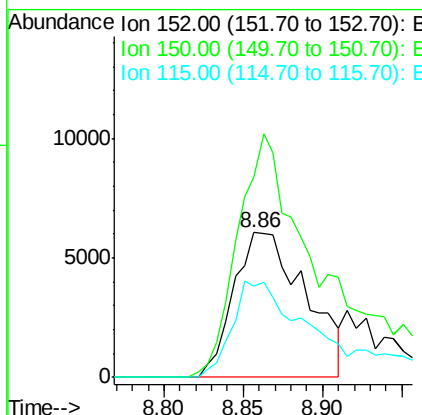
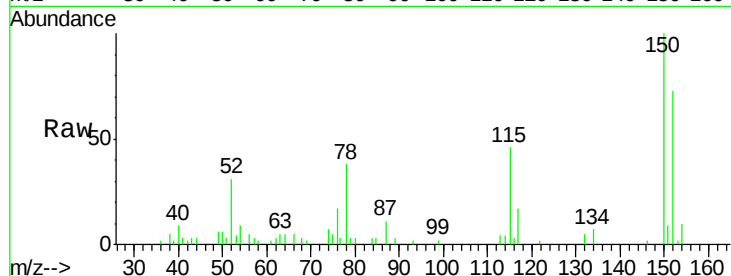
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.86 min Scan# 948
 Delta R.T. -0.01 min
 Lab File: BG033833.D
 Acq: 17 Apr 2018 2:54

Instrument :
 BNA_G
 ClientSampleId :
 041218-JETB-E-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	137.9	126.6	189.8
115	63.1	53.0	79.4

Manual Integrations
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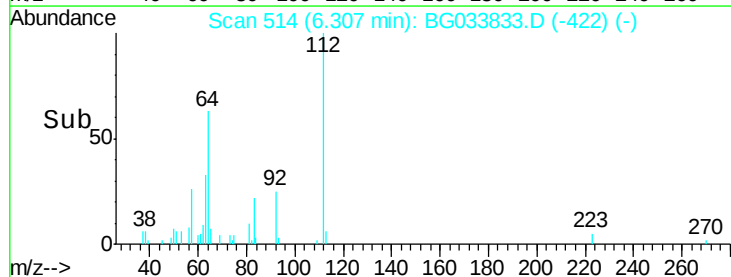
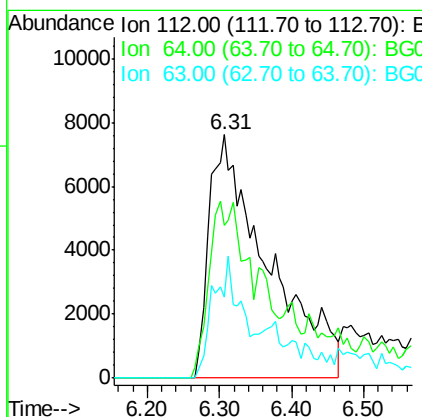
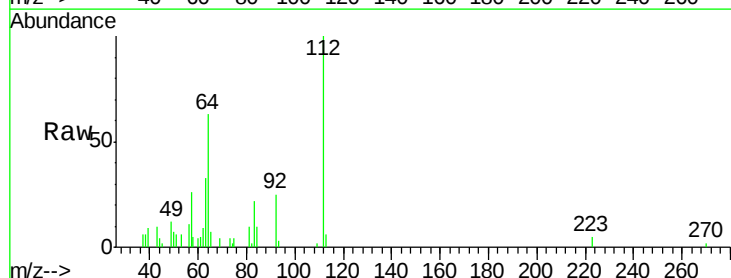
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#5

2-Fluorophenol
 Concen: 42.266 ng m
 RT: 6.31 min Scan# 514
 Delta R.T. 0.01 min
 Lab File: BG033833.D
 Acq: 17 Apr 2018 2:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.6	56.3	84.5
63	33.2	30.1	45.1





#7

Phenol-d6

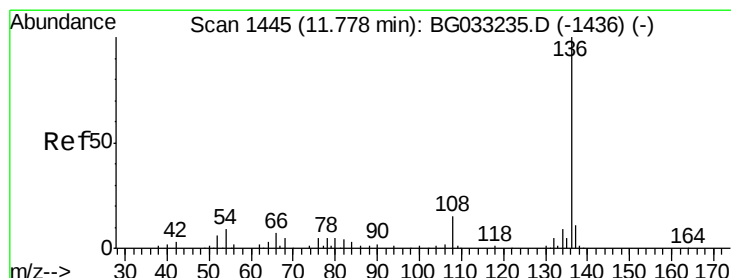
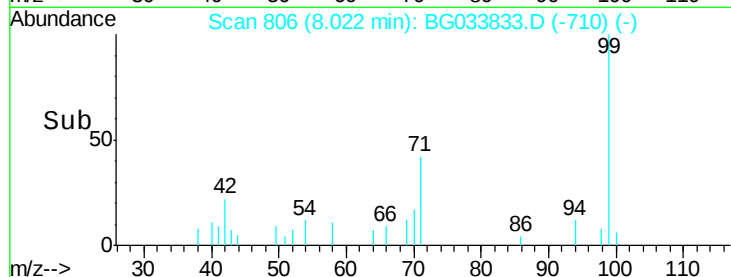
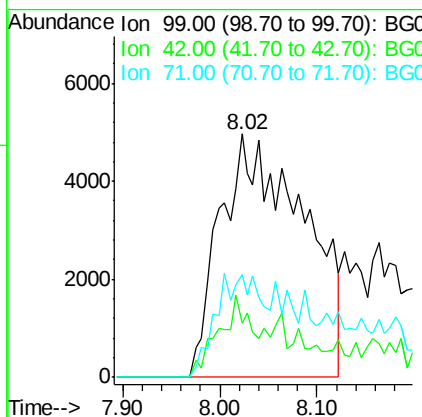
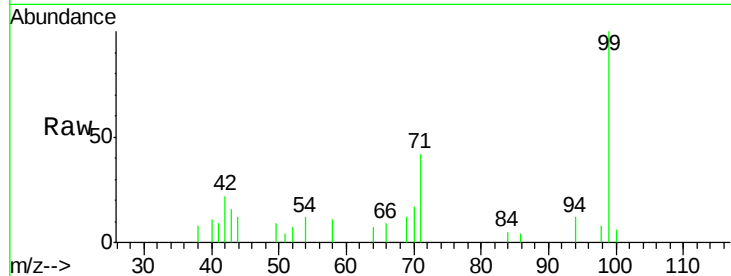
Concen: 16.999 ng/mL
 RT: 8.02 min Scan# 806
 Delta R.T. 0.03 min
 Lab File: BG033833.D
 Acq: 17 Apr 2018 2:54

Instrument :
 BNA_G
 ClientSampleId :
 041218-JETB-E-D-S

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		29665		
42	22.3	14.1	21.1#		
71	42.0	26.1	39.1#		

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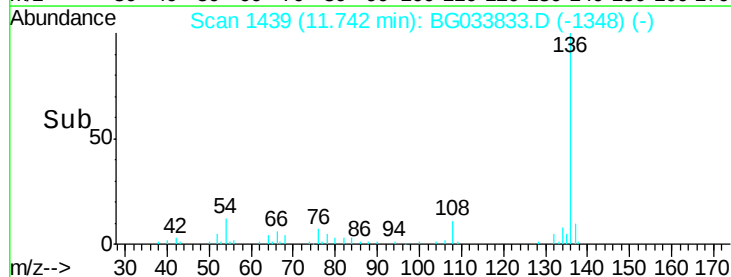
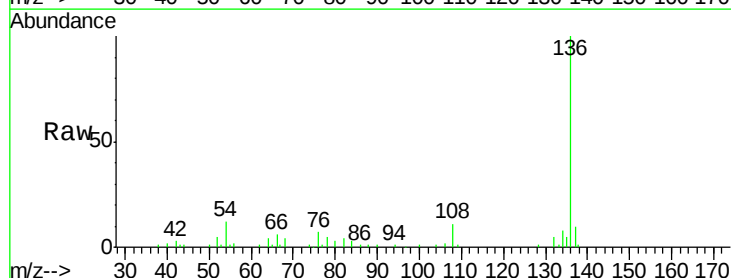
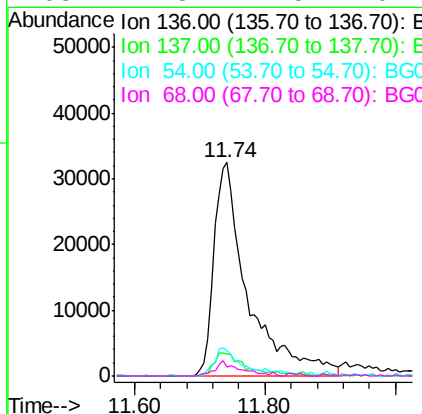


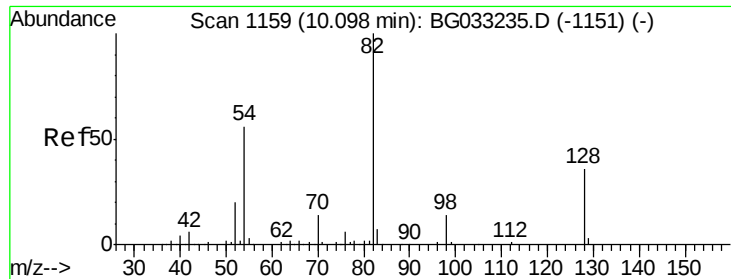
#21

Naphthalene-d8

Concen: 20.000 ng/mL
 RT: 11.74 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BG033833.D
 Acq: 17 Apr 2018 2:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		117742		
137	10.4	9.2	13.8		
54	11.8	10.3	15.5		
68	4.3	4.5	6.7#		





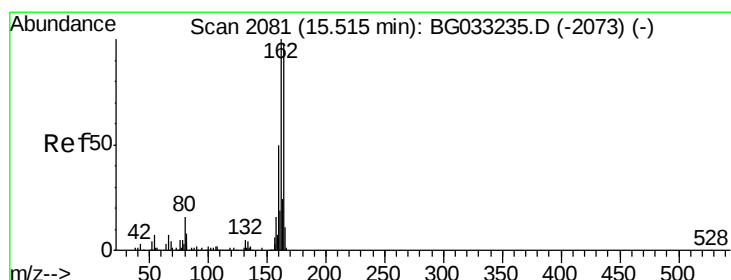
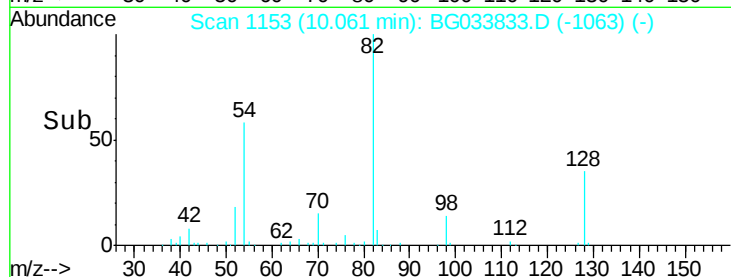
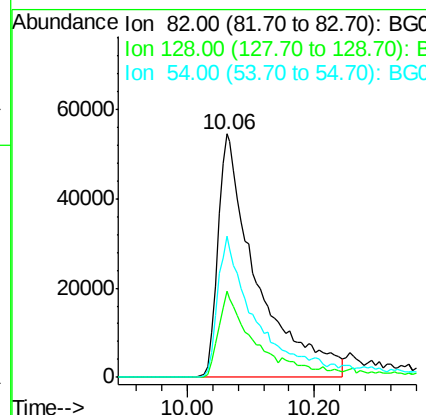
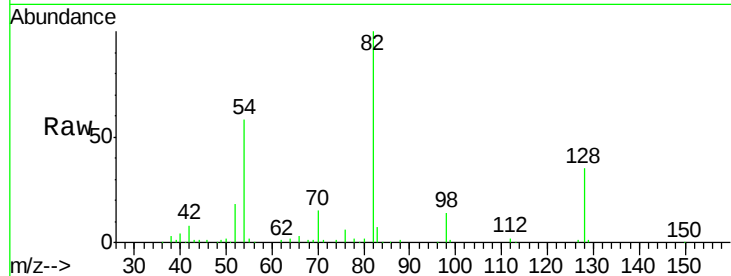
#23
 Nitrobenzene-d5
 Concen: 91.271 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033833.D
 Acq: 17 Apr 2018 2:54

Instrument :
 BNA_G
 ClientSampleId :
 041218-JETB-E-D-S

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.7	44.5
54	57.9	43.1	64.7

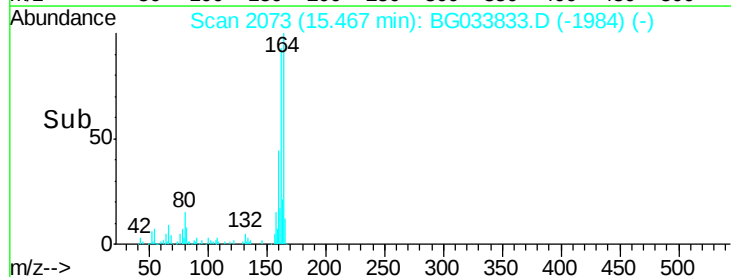
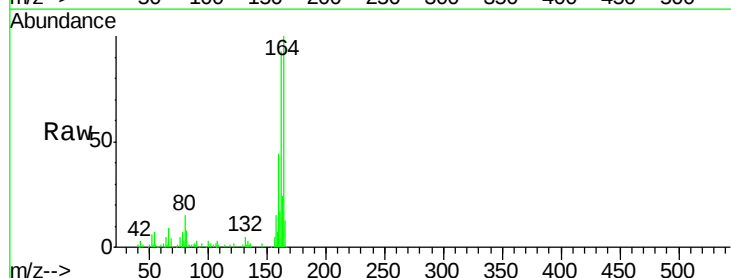
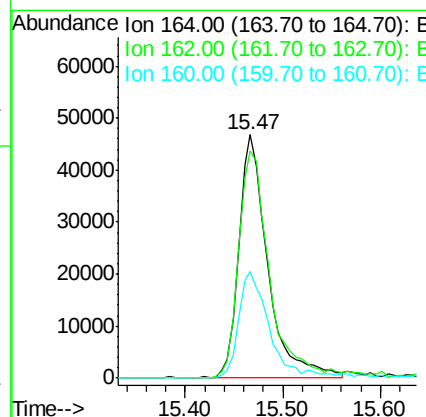
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG033833.D
 Acq: 17 Apr 2018 2:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.1	78.8	118.2
160	43.6	35.4	53.0





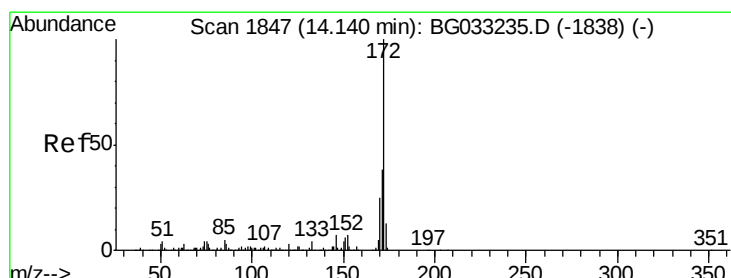
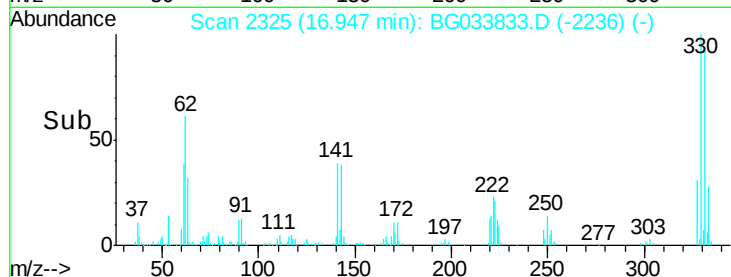
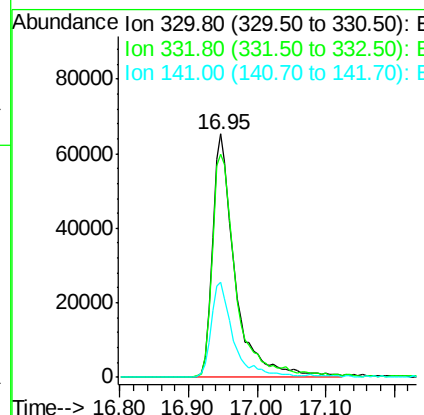
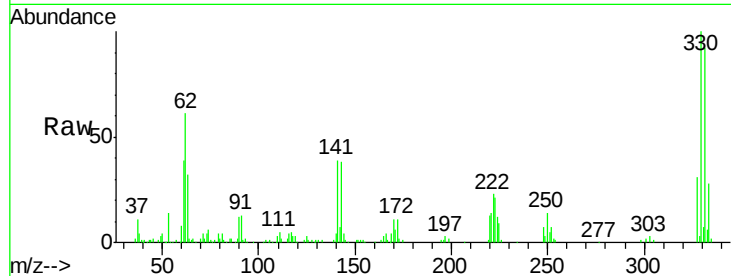
#41
 2,4,6-Tribromophenol
 Concen: 103.034 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033833.D
 Acq: 17 Apr 2018 2:54

Instrument :
 BNA_G
 ClientSampleId :
 041218-JETB-E-D-S

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.3	77.0	115.6	
141	38.6	25.2	37.8	

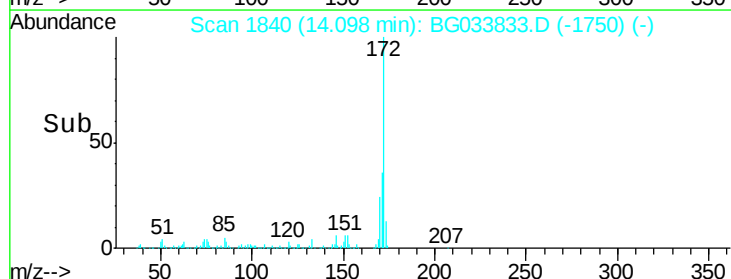
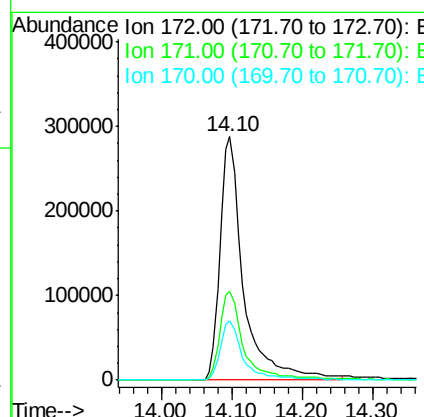
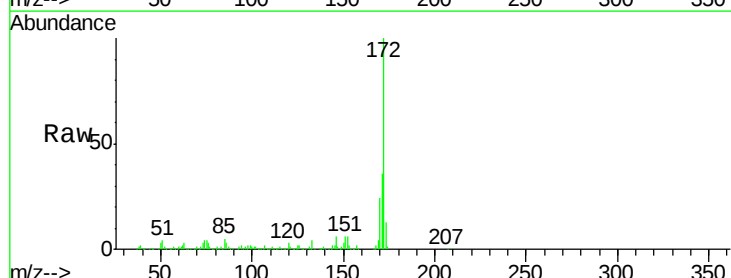
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#44
 2-Fluorobiphenyl
 Concen: 99.745 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033833.D
 Acq: 17 Apr 2018 2:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.2	30.0	45.0	
170	24.4	19.5	29.3	





#49

Dimethylphthalate

Concen: 3.022 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG033833.D

Acq: 17 Apr 2018 2:54

Instrument :

BNA_G

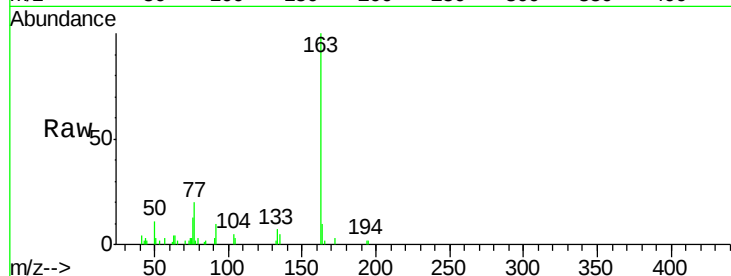
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041218-JETB-E-D-S

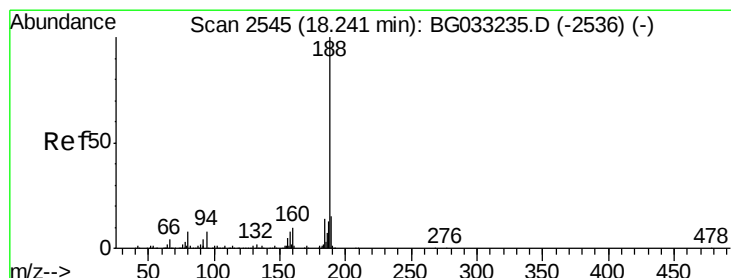
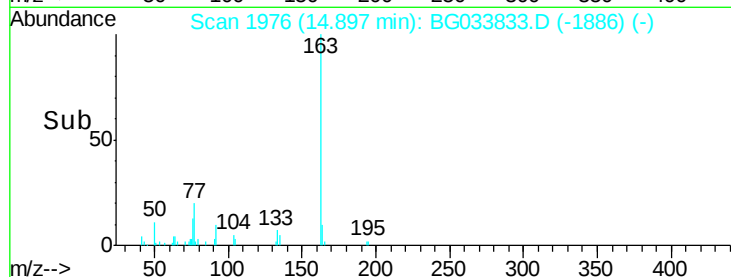
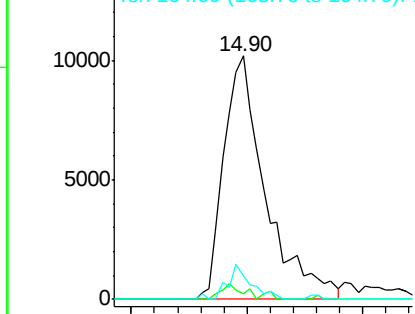
Tot Ion:	163	Resp:	25422
Ion Ratio	Lower	Upper	
163	100		
194	2.1	3.4	5.2#
164	9.5	8.2	12.4

Manual Integrations
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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

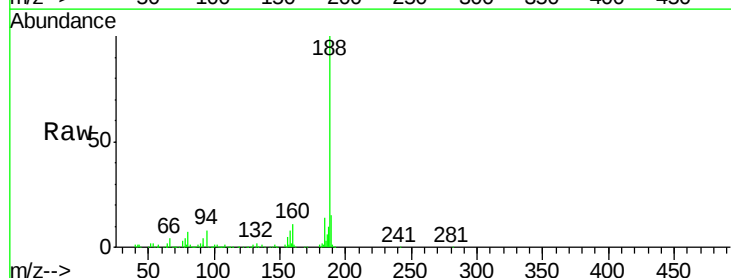
RT: 18.20 min Scan# 2538

Delta R.T. -0.01 min

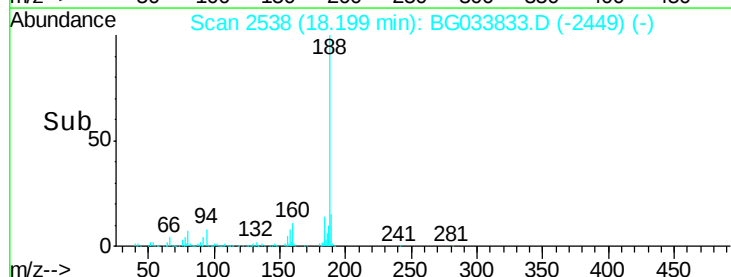
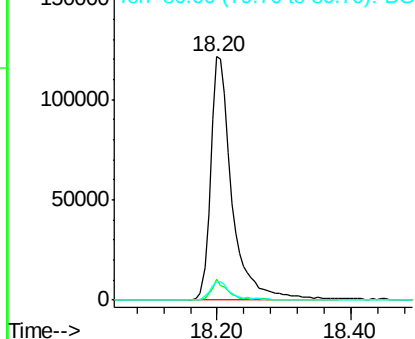
Lab File: BG033833.D

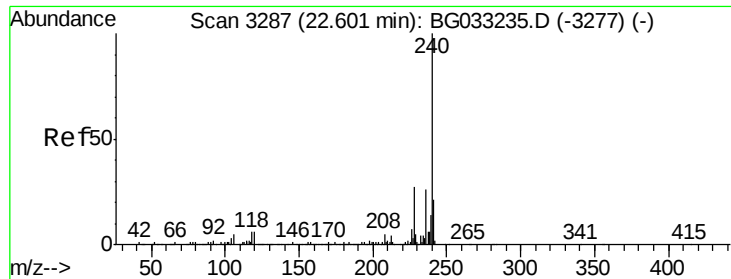
Acq: 17 Apr 2018 2:54

Tgt Ion:	188	Resp:	274462
Ion Ratio	Lower	Upper	
188	100		
94	8.4	6.9	10.3
80	7.3	7.7	11.5#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3278

Delta R.T. -0.01 min

Lab File: BG033833.D

Acq: 17 Apr 2018 2:54

Instrument :

BNA_G

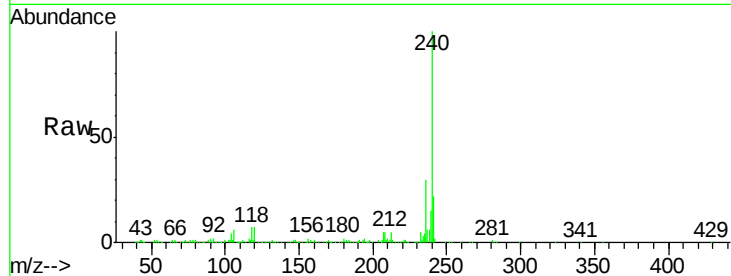
ClientSampleId :

041218-JETB-E-D-S

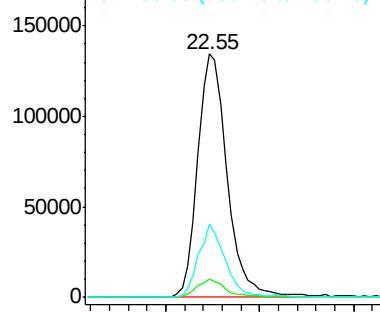
Tot Ion:	240	Resp:	293308
Ion Ratio		Lower	Upper
240	100		
120	7.4	6.8	10.2
236	30.0	20.9	31.3

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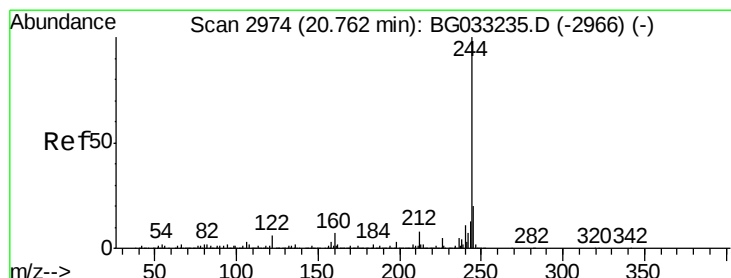
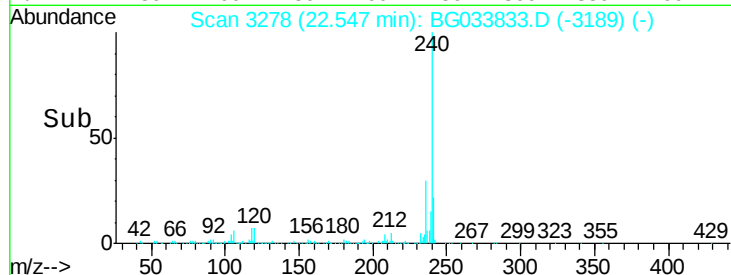
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 103.401 ng

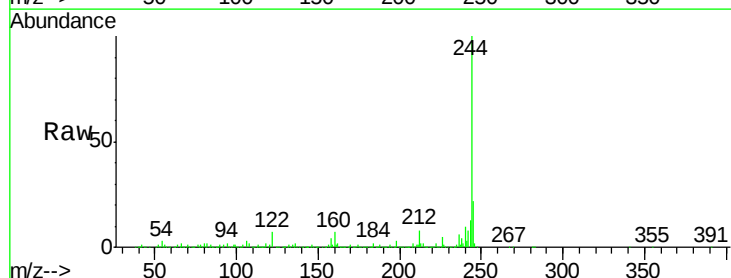
RT: 20.73 min Scan# 2968

Delta R.T. -0.00 min

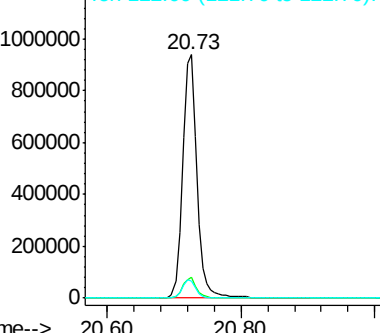
Lab File: BG033833.D

Acq: 17 Apr 2018 2:54

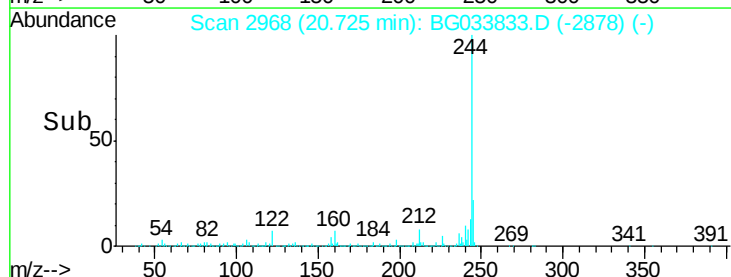
Tgt Ion:	244	Resp:	1418137
Ion Ratio		Lower	Upper
244	100		
212	8.4	5.8	8.8
122	7.0	7.0	10.4



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# 3918
Delta R.T. -0.02 min
Lab File: BG033833.D
Acq: 17 Apr 2018 2:54

Instrument :
BNA_G
ClientSampleId :
041218-JETB-E-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	22.0	17.7	26.5

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