

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
 Data File : BG033840.D
 Acq On : 17 Apr 2018 7:18
 Operator : SJ/JU
 Sample : J2392-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

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

Manual Integrations
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Sohil
 4/17/2018 5:21:29 PM

Quant Time: Apr 17 08:13:23 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	22106	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	117969	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	97706	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	270267	20.00	ng	0.00
75) Chrysene-d12	22.55	240	282371	20.00	ng	0.00
86) Perylene-d12	26.31	264	303939	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	55665m	47.22	ng	0.00
7) Phenol-d6	8.01	99	43650m	21.55	ng	0.02
23) Nitrobenzene-d5	10.06	82	217727	84.80	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	142858	97.76	ng	0.00
44) 2-Fluorobiphenyl	14.09	172	663699	98.06	ng	0.00
78) Terphenyl-d14	20.73	244	1345062	101.87	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	20035	2.356	ng	Qvalue # 94

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

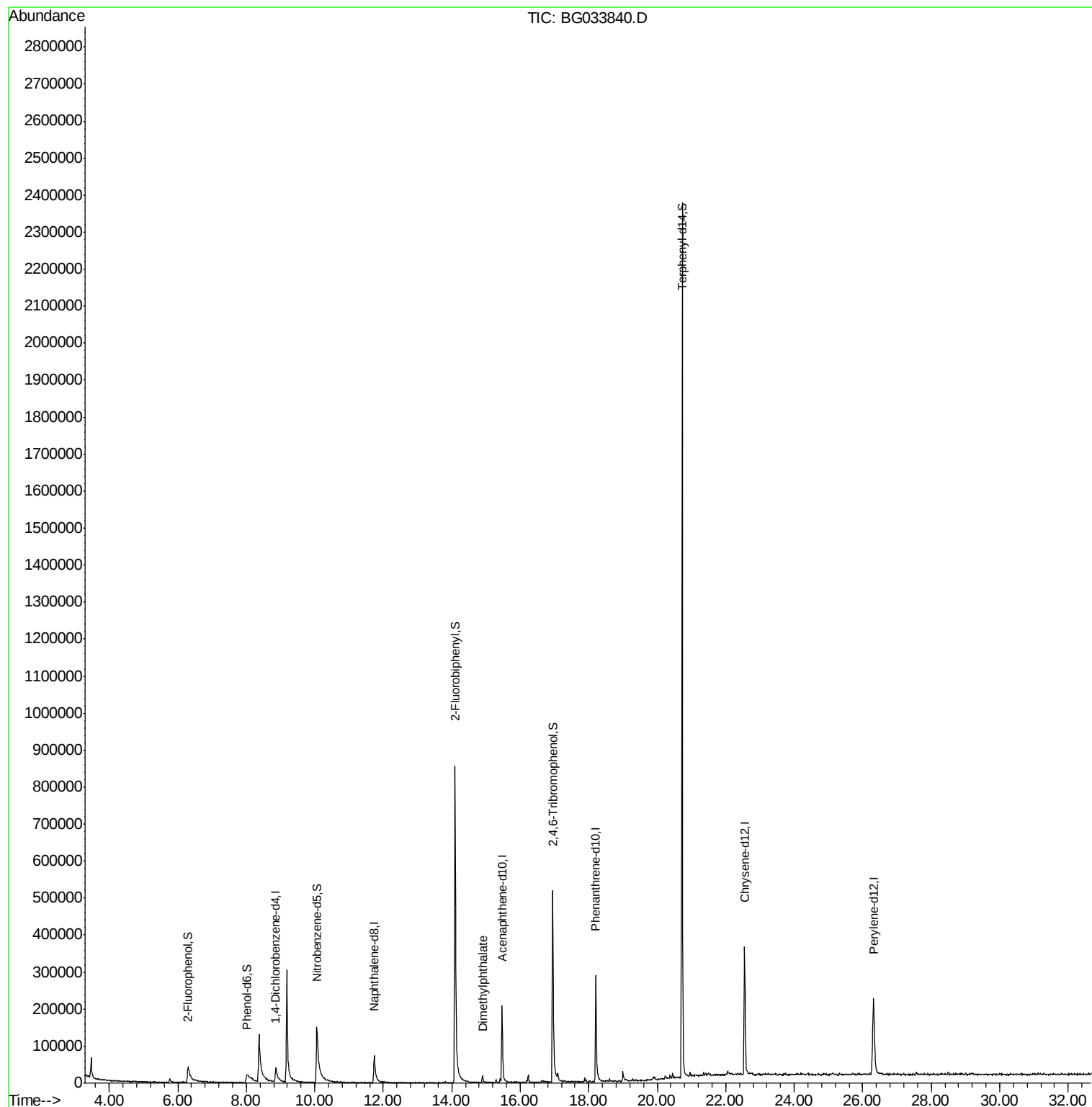
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
Data File : BG033840.D
Acq On : 17 Apr 2018 7:18
Operator : SJ/JU
Sample : J2392-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

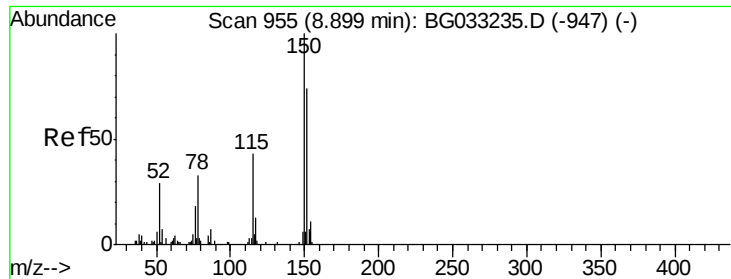
Instrument :
BNA_G
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041318-JETB-F-D-M

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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#1

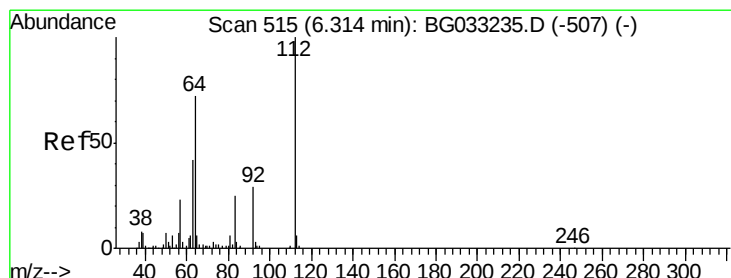
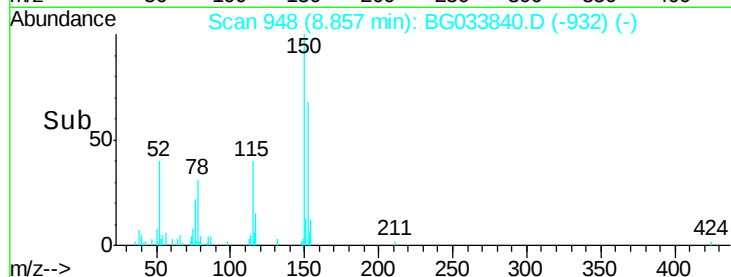
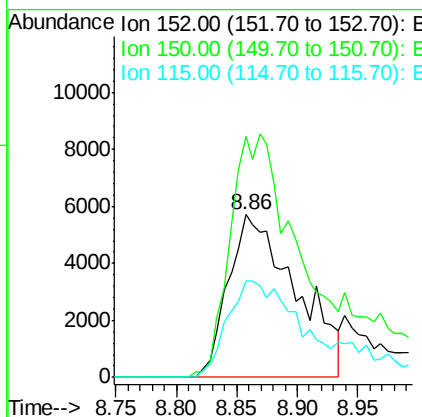
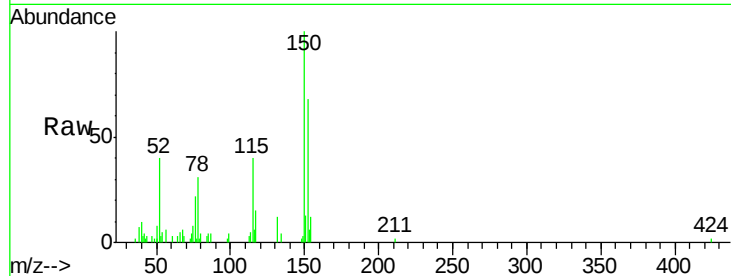
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033840.D
Acq: 17 Apr 2018 7:18

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.7	126.6	189.8
115	58.8	53.0	79.4

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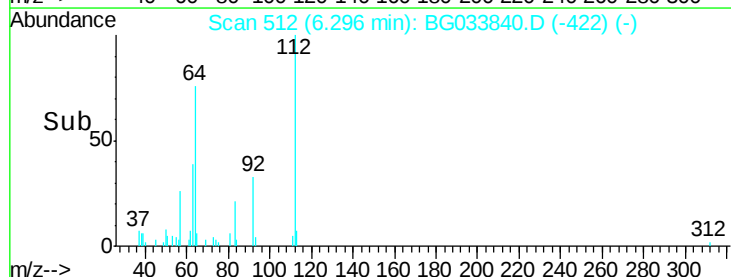
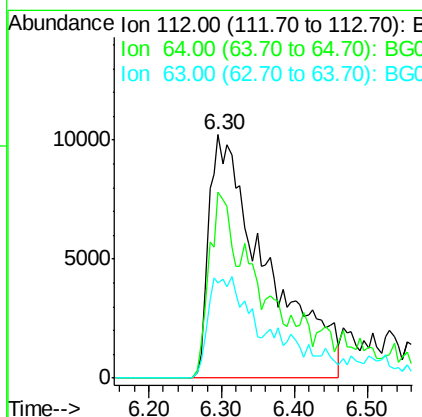
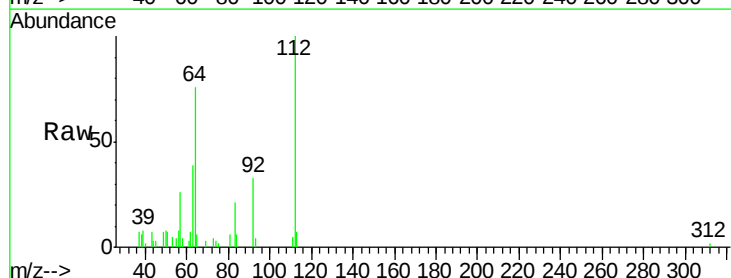
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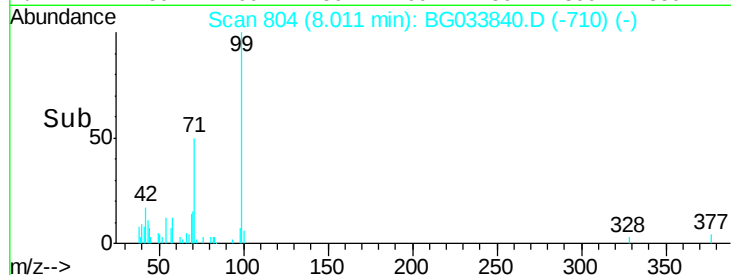
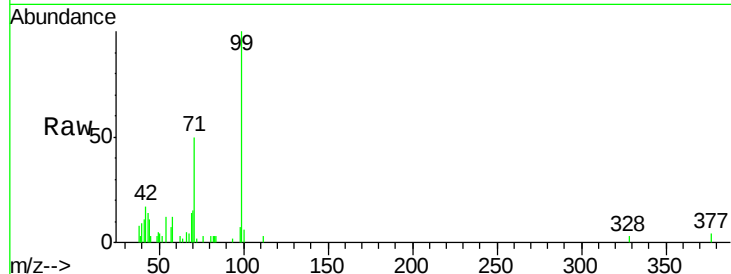
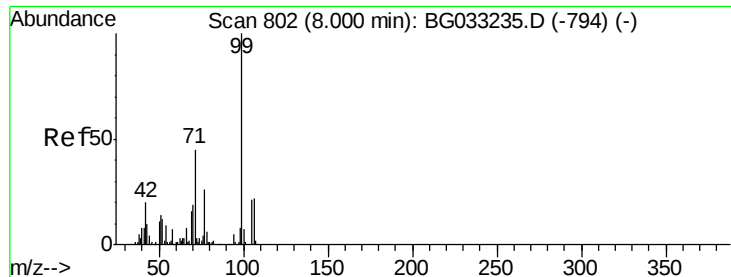


#5

2-Fluorophenol
Concen: 47.217 ng m
RT: 6.30 min Scan# 512
Delta R.T. -0.00 min
Lab File: BG033840.D
Acq: 17 Apr 2018 7:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.2	56.3	84.5
63	39.2	30.1	45.1





#7

Phenol-d6

Concen: 21.549 ng/mL

RT: 8.01 min Scan# 804

Delta R.T. 0.02 min

Lab File: BG033840.D

Acq: 17 Apr 2018 7:18

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		43650		
42	17.5	14.1	21.1		
71	50.0	26.1	39.1		

Instrument :

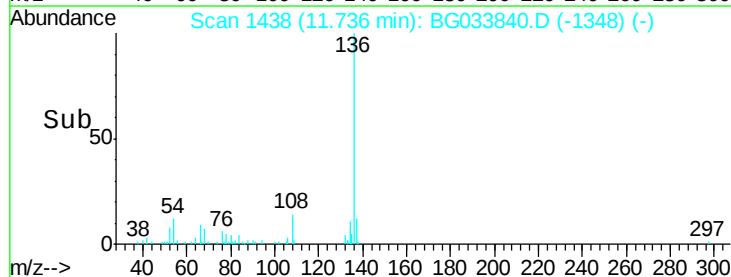
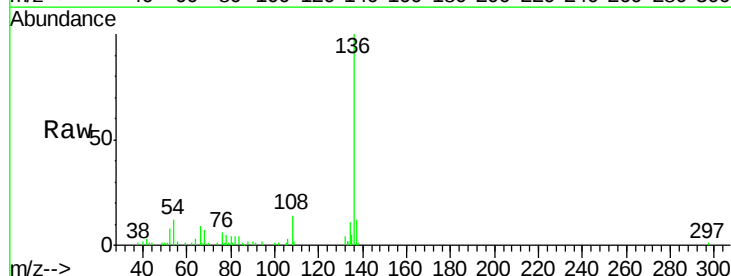
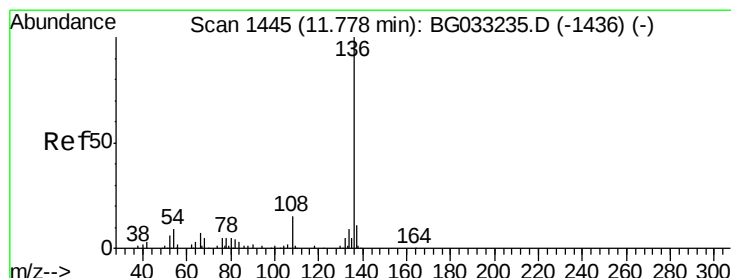
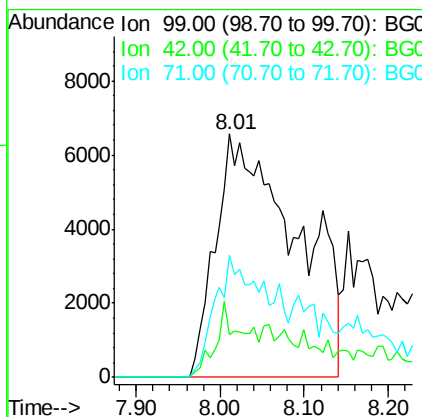
BNA_G

ClientSampleId :

041318-JETB-F-D-M

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#21

Naphthalene-d8

Concen: 20.000 ng

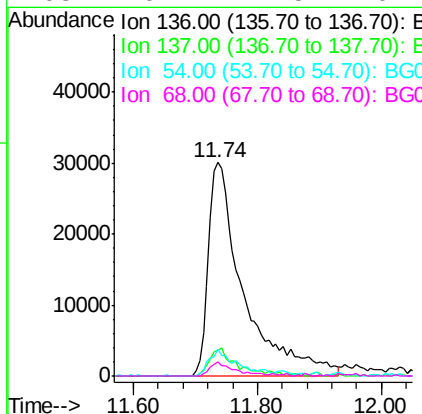
RT: 11.74 min Scan# 1438

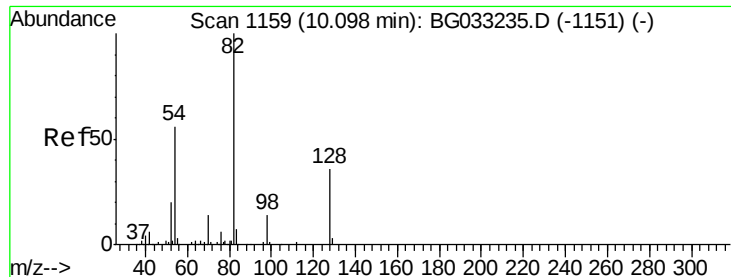
Delta R.T. -0.00 min

Lab File: BG033840.D

Acq: 17 Apr 2018 7:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		117969		
137	12.0	9.2	13.8		
54	12.4	10.3	15.5		
68	6.7	4.5	6.7		





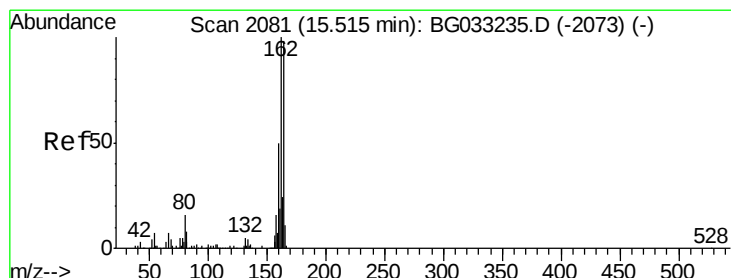
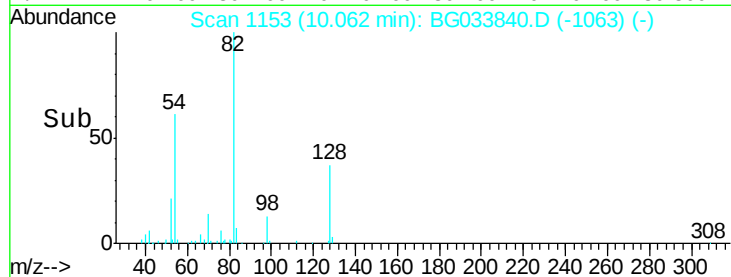
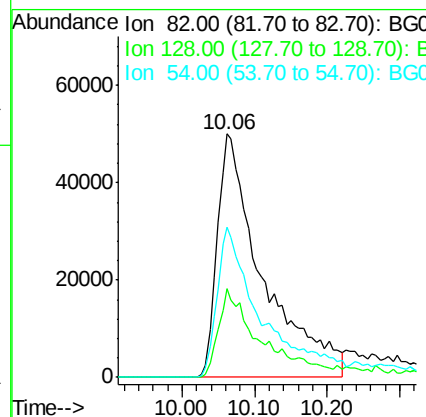
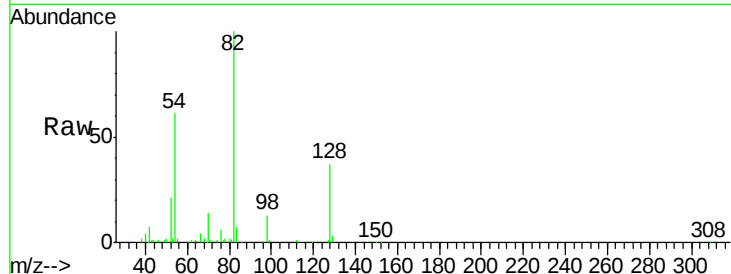
#23
 Nitrobenzene-d5
 Concen: 84.796 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033840.D
 Acq: 17 Apr 2018 7:18

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

Tot Ion	82	Resp	217727
Ion	Ratio	Lower	Upper
82	100		
128	36.6	29.7	44.5
54	61.4	43.1	64.7

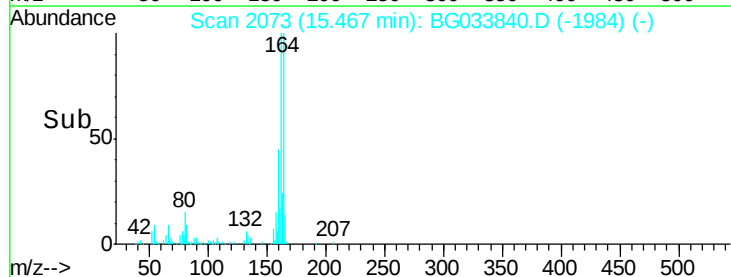
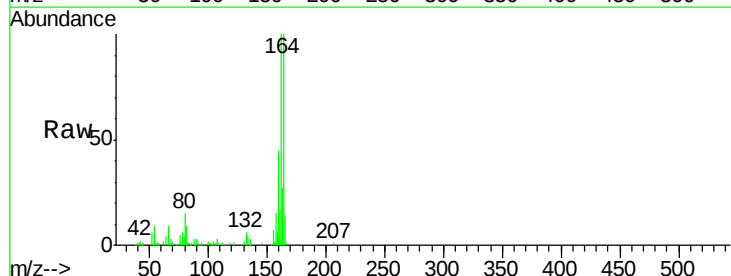
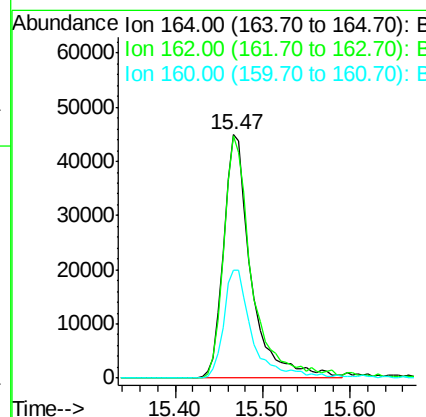
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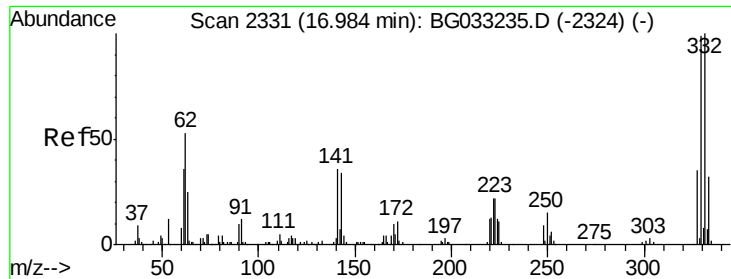
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG033840.D
 Acq: 17 Apr 2018 7:18

Tgt Ion	164	Resp	97706
Ion	Ratio	Lower	Upper
164	100		
162	99.6	78.8	118.2
160	44.5	35.4	53.0





#41

2,4,6-Tribromophenol

Concen: 97.760 ng

RT: 16.95 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BG033840.D

Acq: 17 Apr 2018 7:18

Instrument :

BNA_G

ClientSampleId :

041318-JETB-F-D-M

Tot Ion:330 Resp: 142858

Ion Ratio Lower Upper

330 100

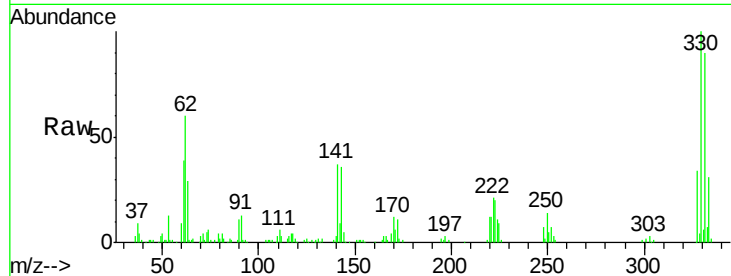
332 96.1 77.0 115.6

141 39.1 25.2 37.8#

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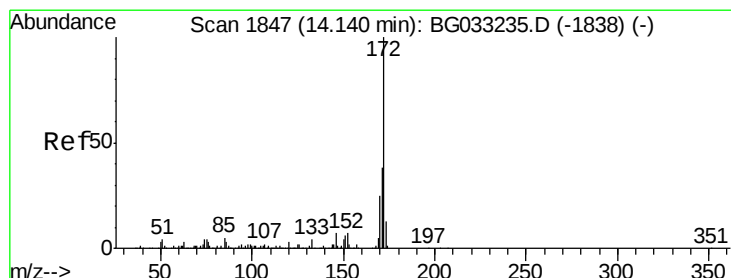
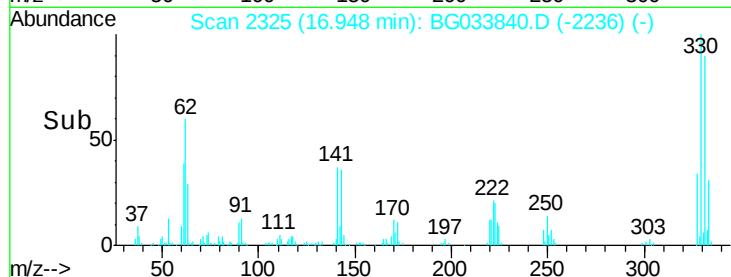
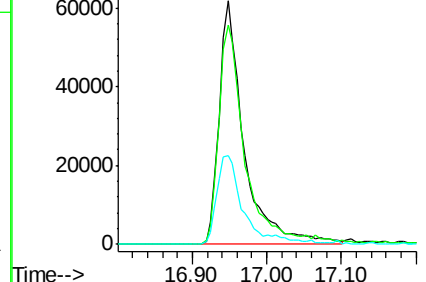
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 98.063 ng

RT: 14.09 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BG033840.D

Acq: 17 Apr 2018 7:18

Tgt Ion:172 Resp: 663699

Ion Ratio Lower Upper

172 100

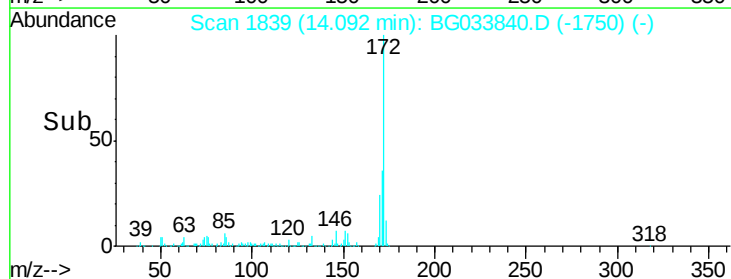
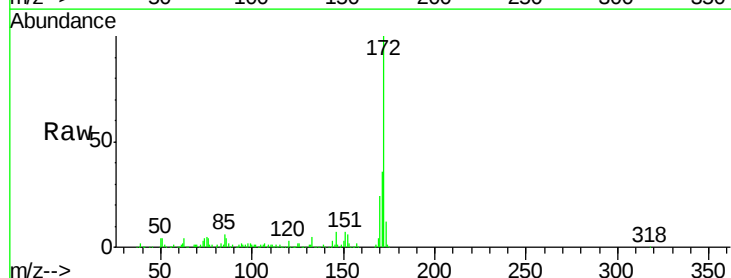
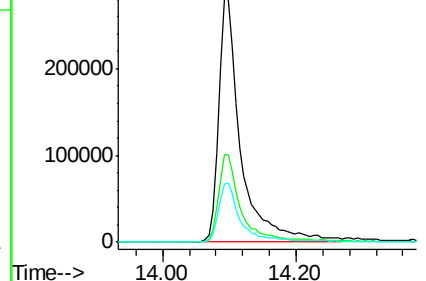
171 35.9 30.0 45.0

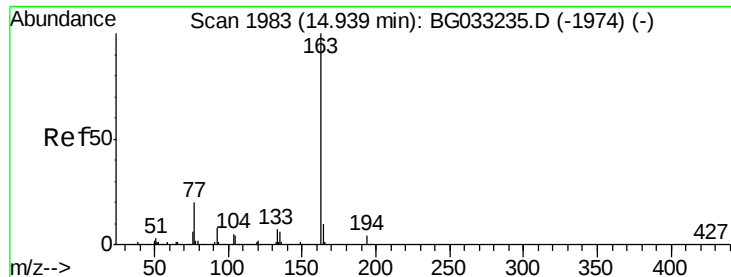
170 23.8 19.5 29.3

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: 2.356 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG033840.D

Acq: 17 Apr 2018 7:18

Instrument :

BNA_G

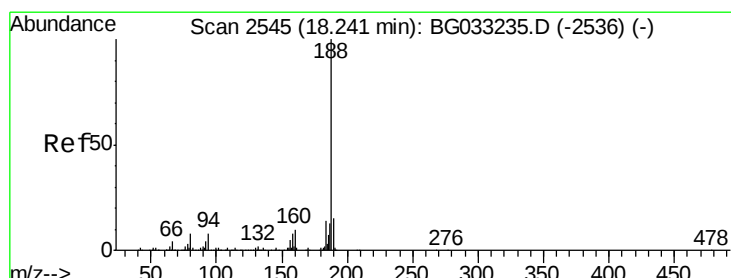
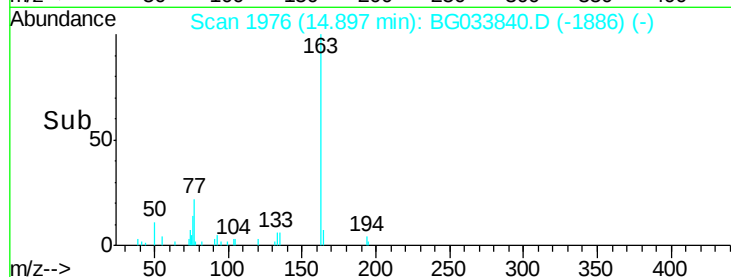
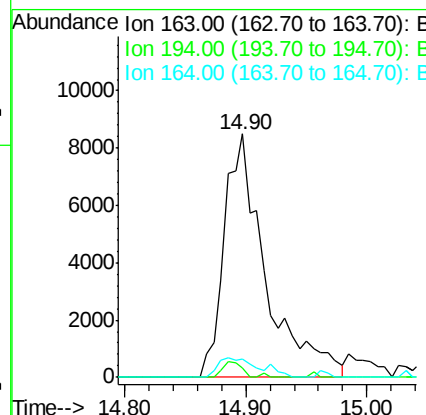
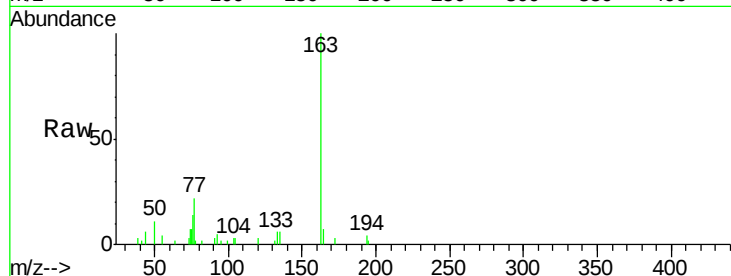
ClientSampleId :

041318-JETB-F-D-M

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	7.4	8.2	12.4#

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#63

Phenanthrene-d10

Concen: 20.000 ng

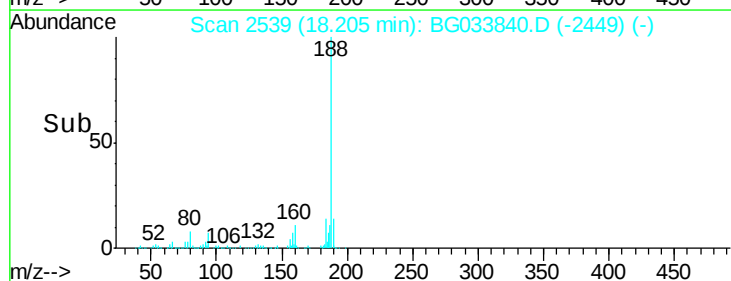
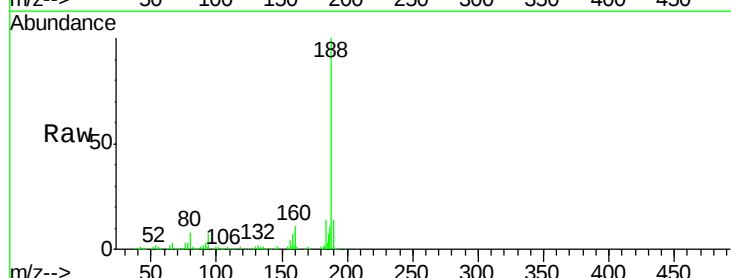
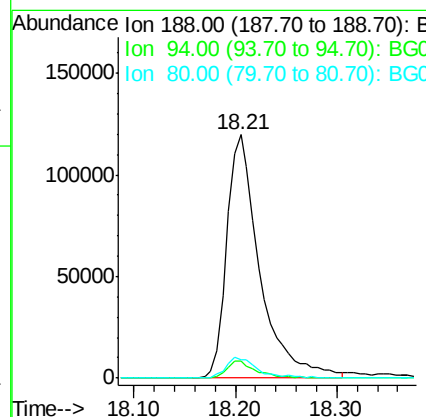
RT: 18.21 min Scan# 2539

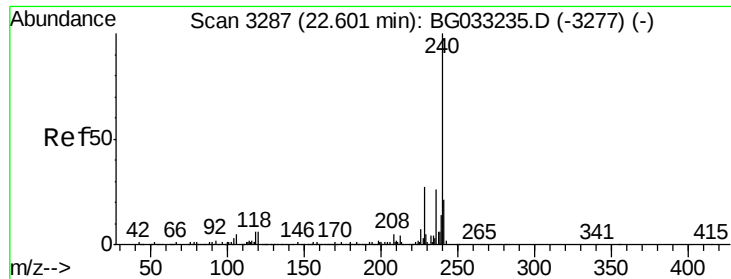
Delta R.T. -0.00 min

Lab File: BG033840.D

Acq: 17 Apr 2018 7:18

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.9	10.3
80	7.6	7.7	11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. -0.00 min

Lab File: BG033840.D

Acq: 17 Apr 2018 7:18

Instrument :

BNA_G

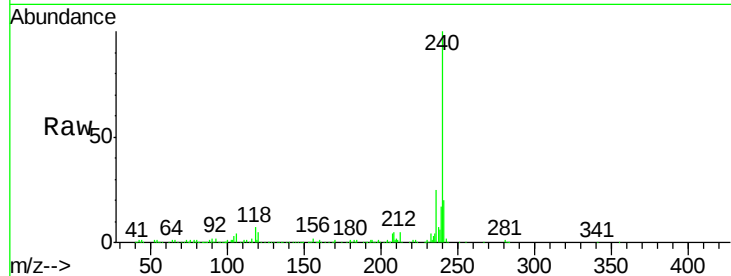
ClientSampleId :

041318-JETB-F-D-M

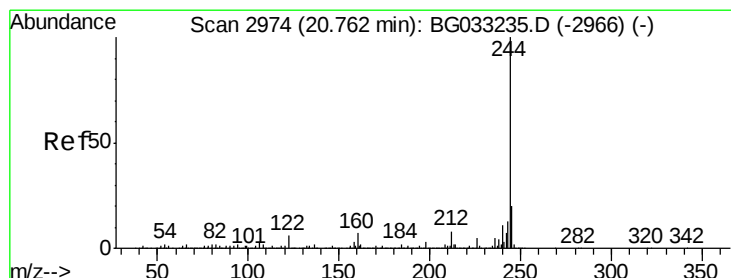
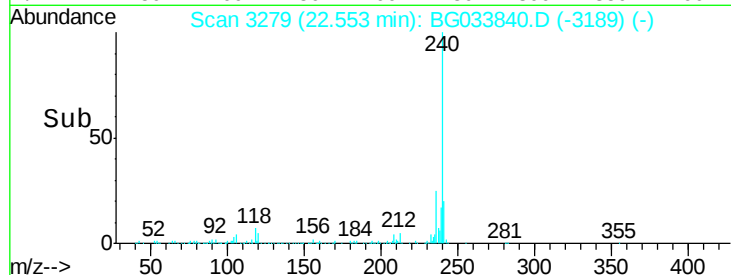
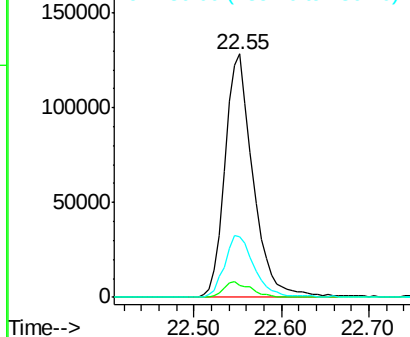
Tot Ion:	240	Resp:	282371
Ion Ratio	Lower	Upper	
240	100		
120	5.1	6.8	10.2#
236	24.8	20.9	31.3

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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: 101.872 ng

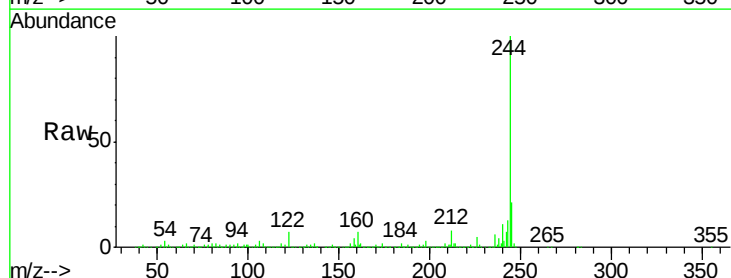
RT: 20.73 min Scan# 2968

Delta R.T. -0.00 min

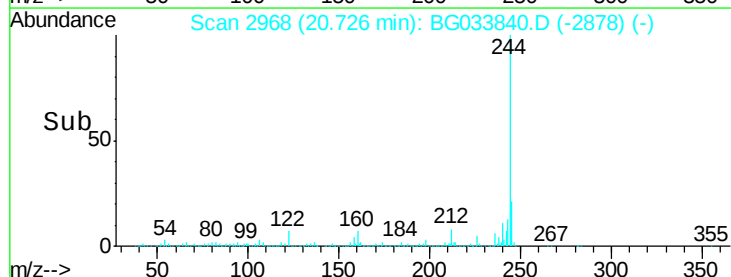
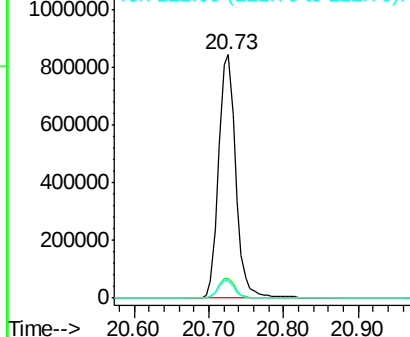
Lab File: BG033840.D

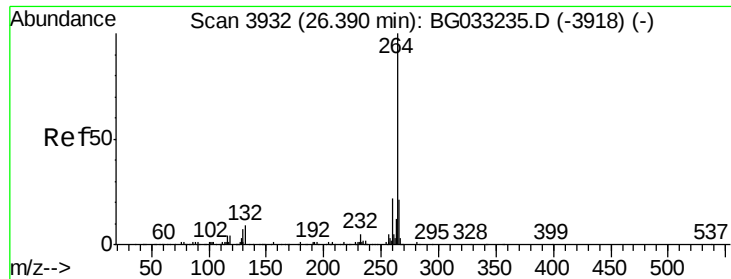
Acq: 17 Apr 2018 7:18

Tgt Ion:	244	Resp:	1345062
Ion Ratio	Lower	Upper	
244	100		
212	8.0	5.8	8.8
122	7.2	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: 26.31 min Scan# 3919
 Delta R.T. -0.01 min
 Lab File: BG033840.D
 Acq: 17 Apr 2018 7:18

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	19.9	17.7	26.5

Manual Integrations
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