

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
 Data File : BG033841.D
 Acq On : 17 Apr 2018 7:55
 Operator : SJ/JU
 Sample : J2392-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 4/17/2018 5:21:32 PM

Quant Time: Apr 17 08:45:11 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	19608	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	110078	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	97544	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	266966	20.00	ng	0.00
75) Chrysene-d12	22.55	240	283512	20.00	ng	0.00
86) Perylene-d12	26.31	264	302992	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	41588m	39.77	ng	0.02
7) Phenol-d6	8.03	99	44119m	24.56	ng	0.05
23) Nitrobenzene-d5	10.07	82	244460	102.03	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	145824	99.96	ng	0.00
44) 2-Fluorobiphenyl	14.09	172	689956	102.11	ng	0.00
78) Terphenyl-d14	20.73	244	1428264	107.74	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	18724	2.206	ng	Qvalue # 95

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

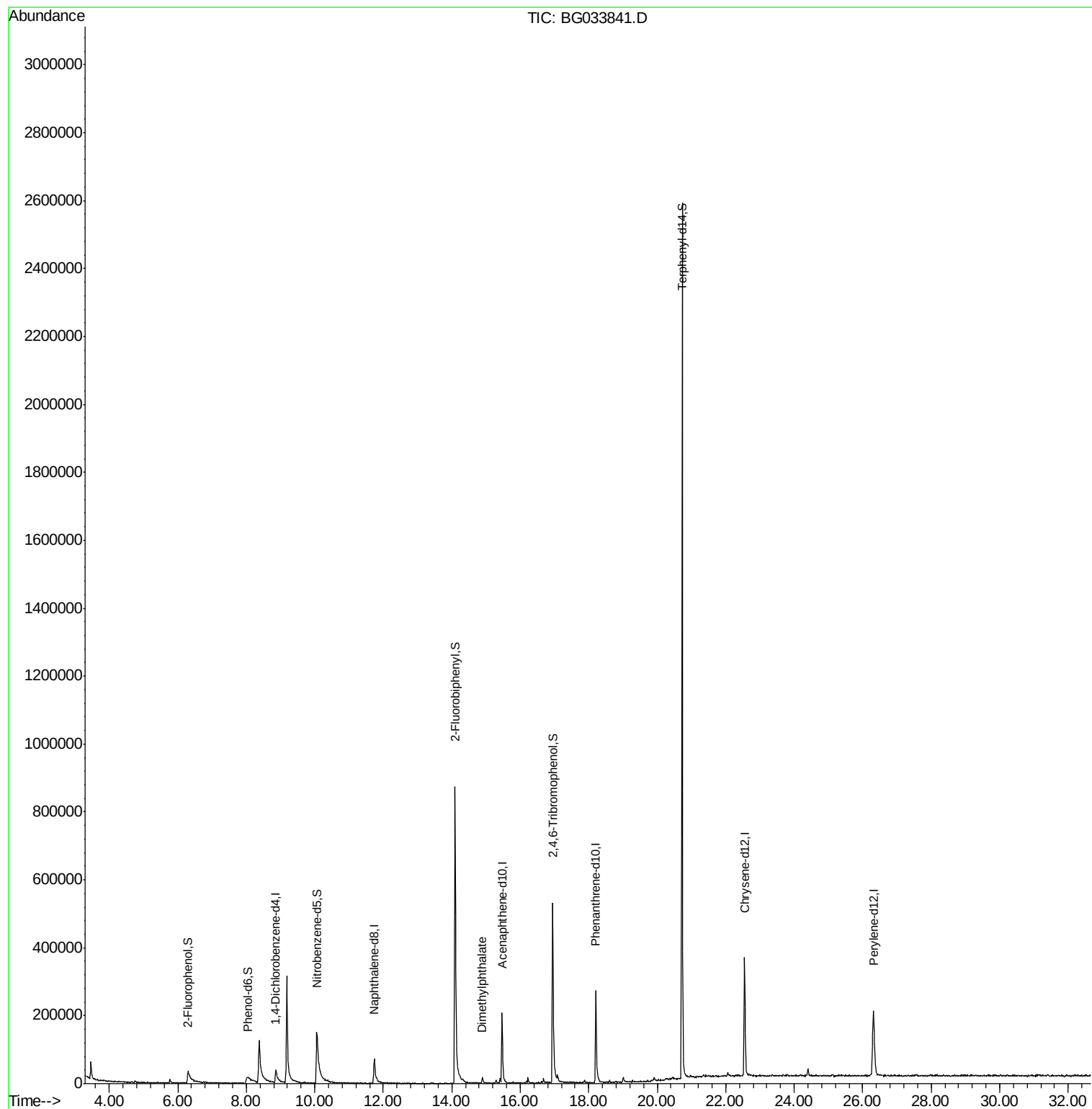
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
Data File : BG033841.D
Acq On : 17 Apr 2018 7:55
Operator : SJ/JU
Sample : J2392-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

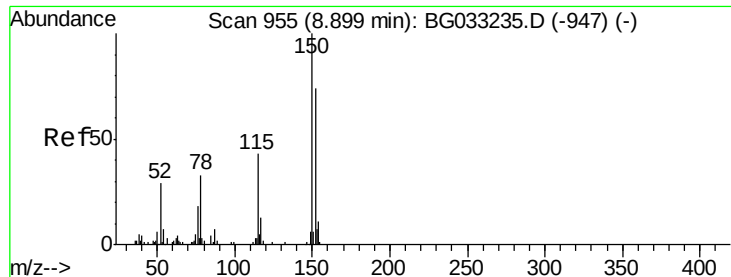
Instrument :
BNA_G
ClientSampleId :
041318-JETB-F-D-S

Manual Integrations
APPROVED

Sohil
4/17/2018 5:21:32 PM

Quant Time: Apr 17 08:45:11 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





#1

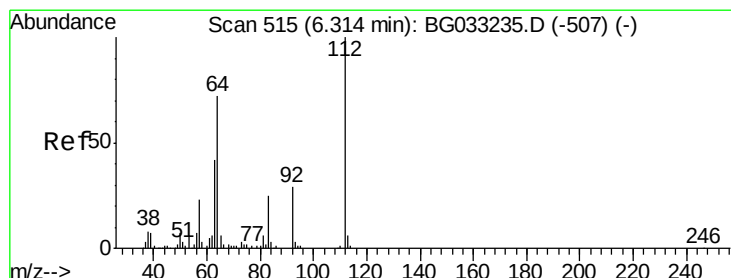
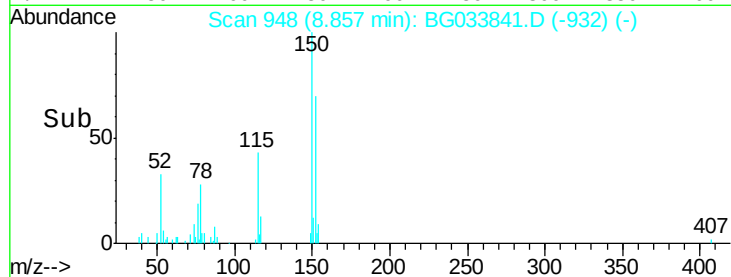
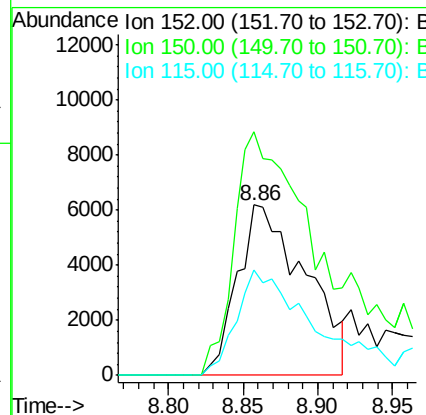
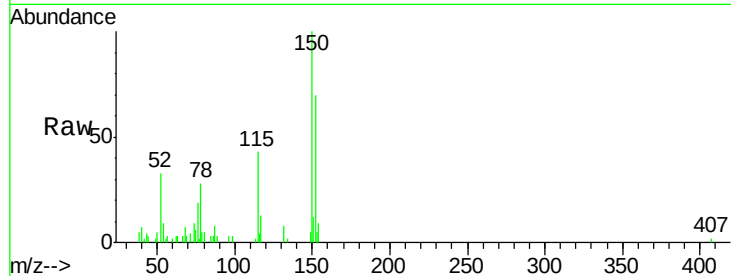
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033841.D
Acq: 17 Apr 2018 7:55

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.8	126.6	189.8
115	62.0	53.0	79.4

Manual Integrations
APPROVED

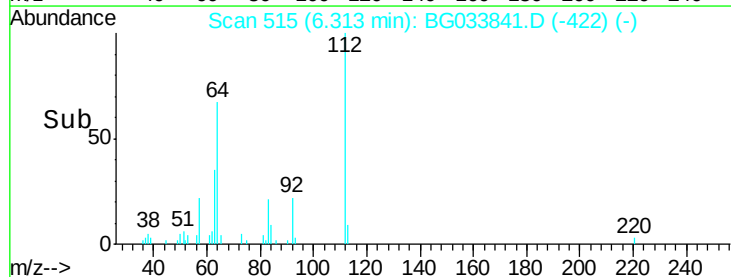
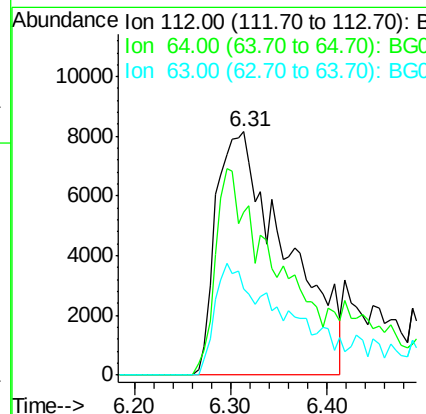
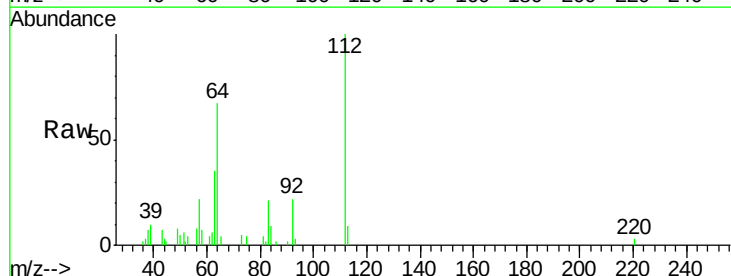
Sohil
4/17/2018 5:21:32 PM

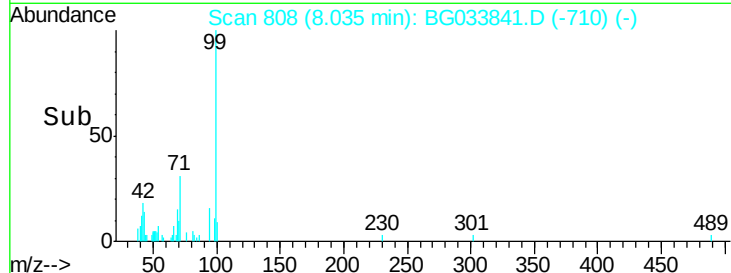
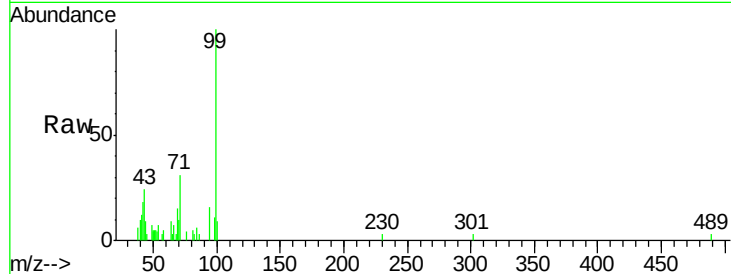
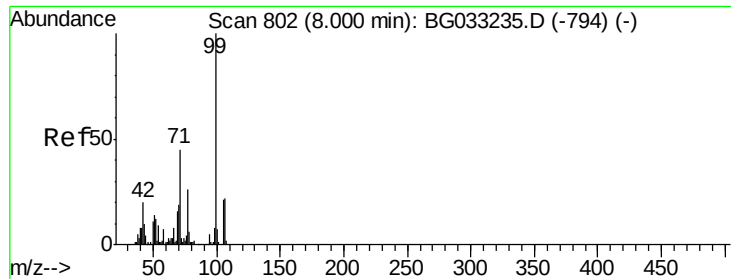


#5

2-Fluorophenol
Concen: 39.771 ng m
RT: 6.31 min Scan# 515
Delta R.T. 0.02 min
Lab File: BG033841.D
Acq: 17 Apr 2018 7:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.0	56.3	84.5
63	35.3	30.1	45.1





#7

Phenol-d6

Concen: 24.555 ng/mL

RT: 8.03 min Scan# 808

Delta R.T. 0.05 min

Lab File: BG033841.D

Acq: 17 Apr 2018 7:55

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		44119		
42	18.4	14.1	21.1		
71	30.6	26.1	39.1		

Instrument :

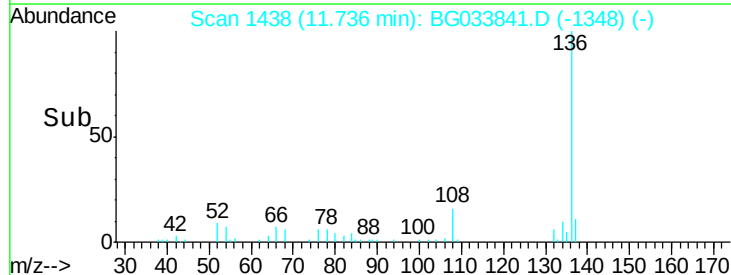
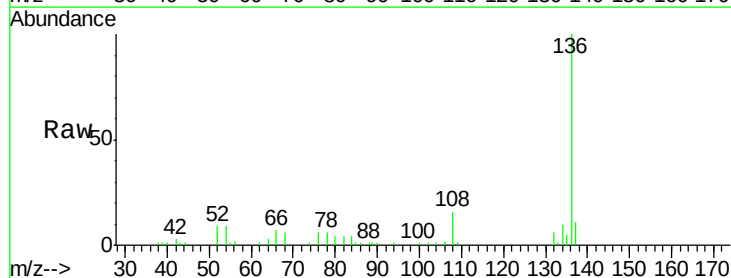
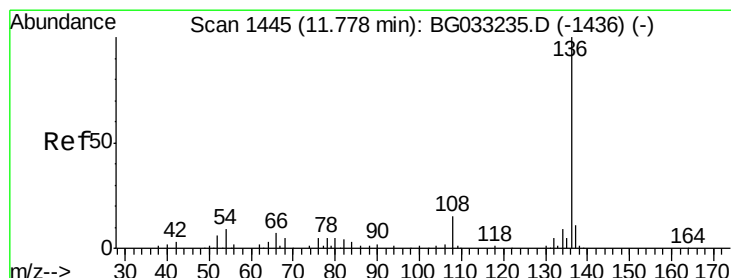
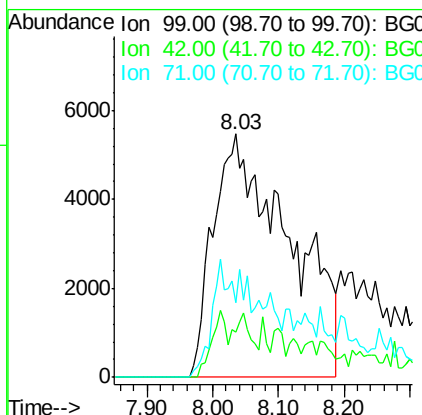
BNA_G

ClientSampleId :

041318-JETB-F-D-S

Manual Integrations
APPROVED

Sohil
4/17/2018 5:21:32 PM



#21

Naphthalene-d8

Concen: 20.000 ng

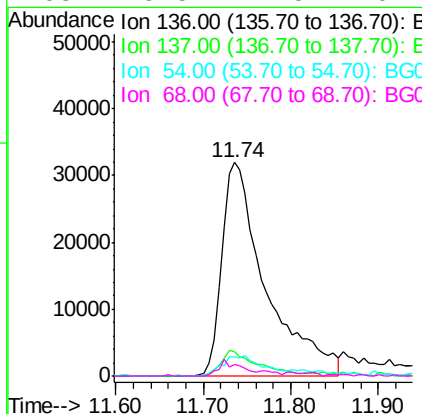
RT: 11.74 min Scan# 1438

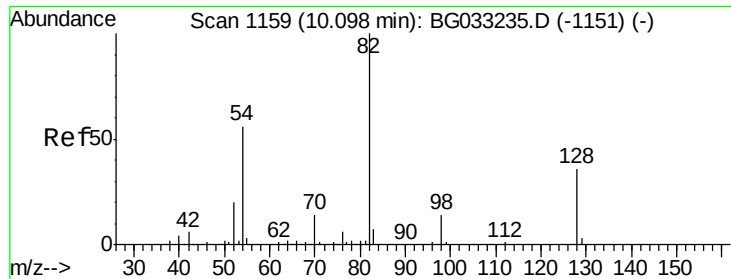
Delta R.T. -0.00 min

Lab File: BG033841.D

Acq: 17 Apr 2018 7:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		110078		
137	11.3	9.2	13.8		
54	8.7	10.3	15.5#		
68	5.5	4.5	6.7		





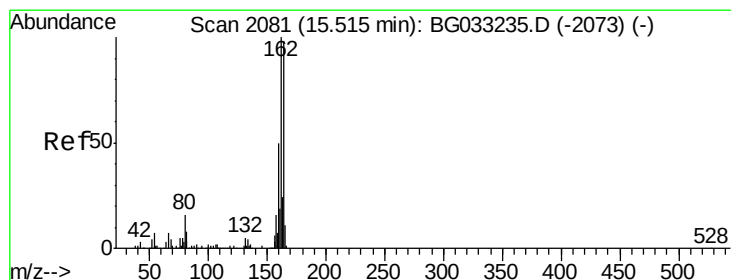
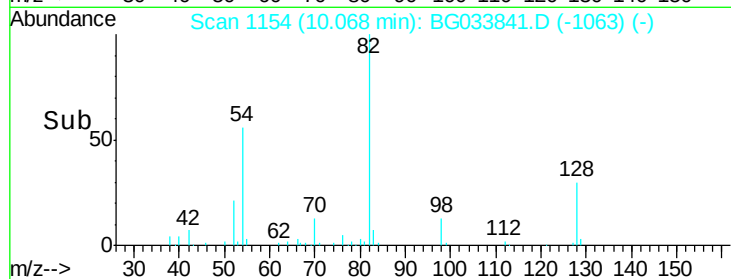
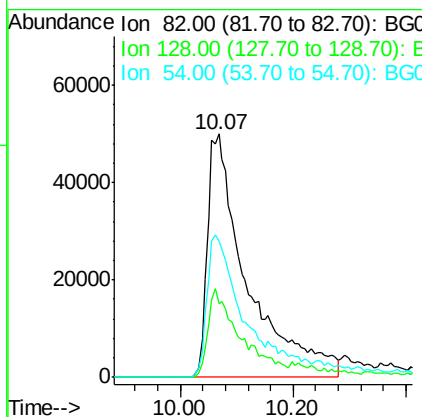
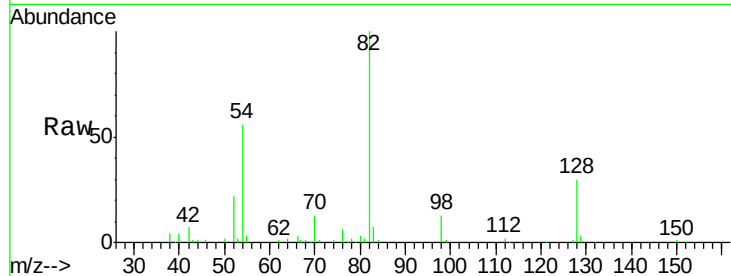
#23
Nitrobenzene-d5
Concen: 102.032 ng
RT: 10.07 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BG033841.D
Acq: 17 Apr 2018 7:55

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	30.2	29.7	44.5
54	55.8	43.1	64.7

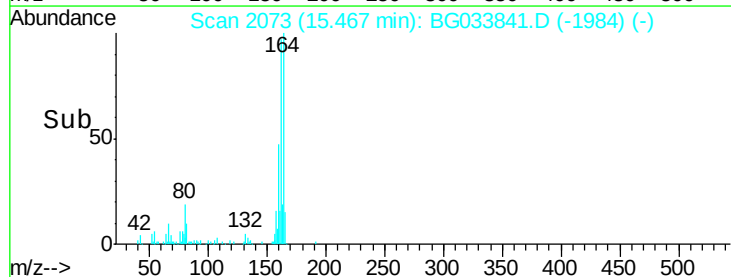
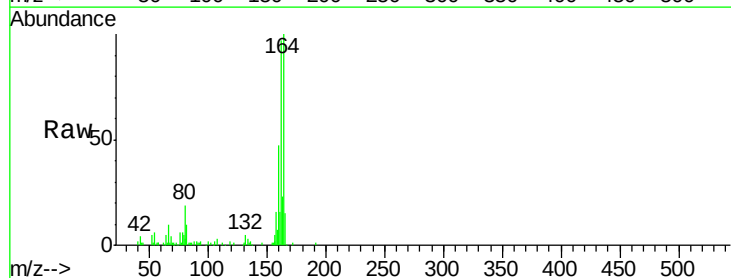
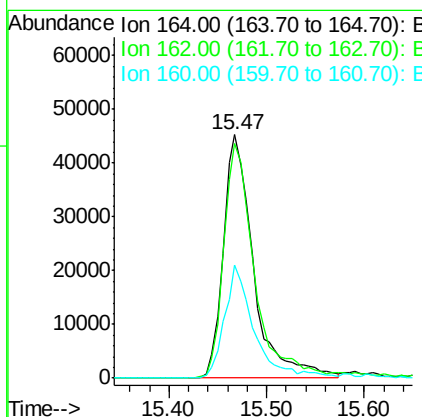
Manual Integrations
APPROVED

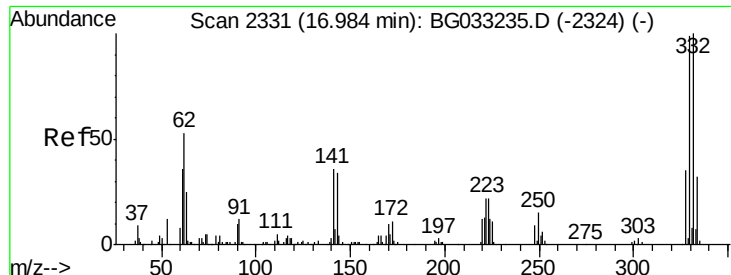
Sohil
4/17/2018 5:21:32 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG033841.D
Acq: 17 Apr 2018 7:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.6	78.8	118.2
160	46.6	35.4	53.0





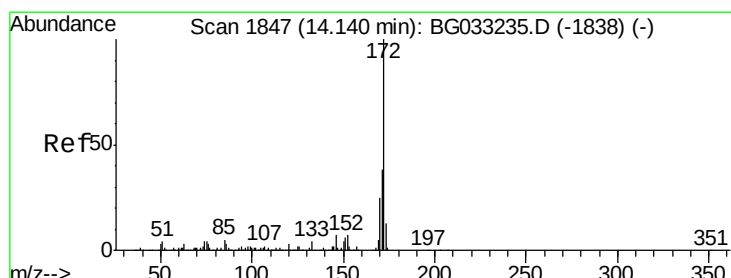
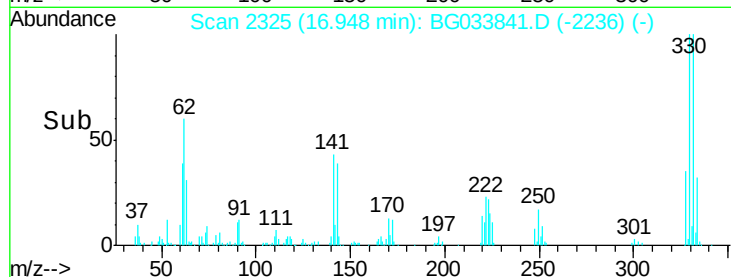
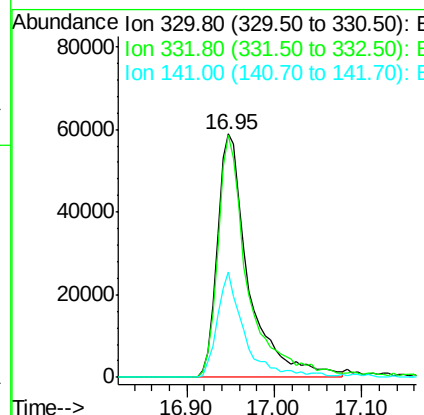
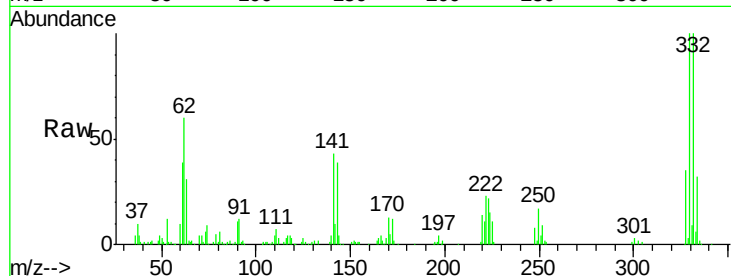
#41
 2,4,6-Tribromophenol
 Concen: 99.956 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033841.D
 Acq: 17 Apr 2018 7:55

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.7	77.0	115.6	
141	37.9	25.2	37.8	

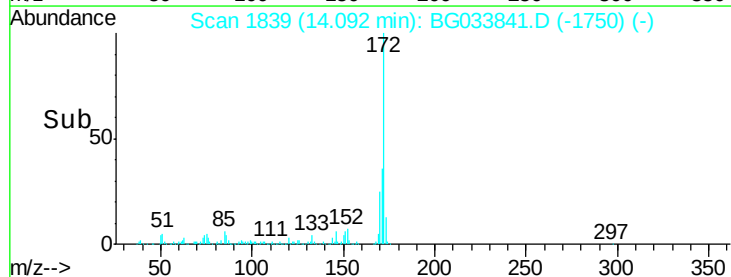
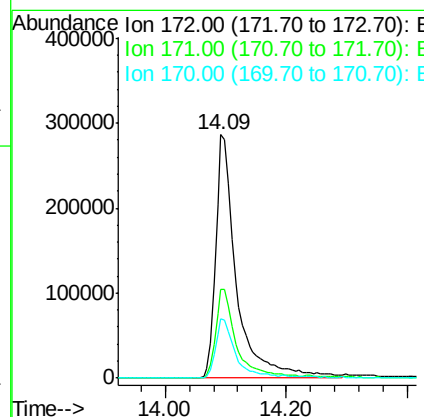
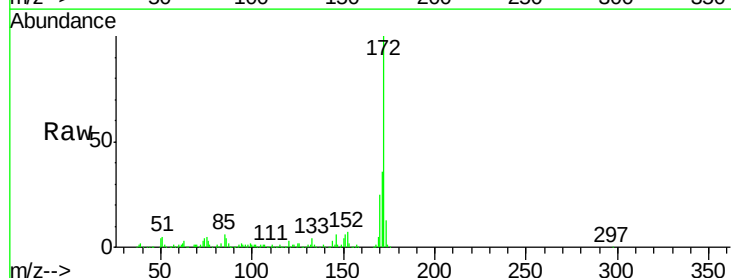
Manual Integrations
 APPROVED

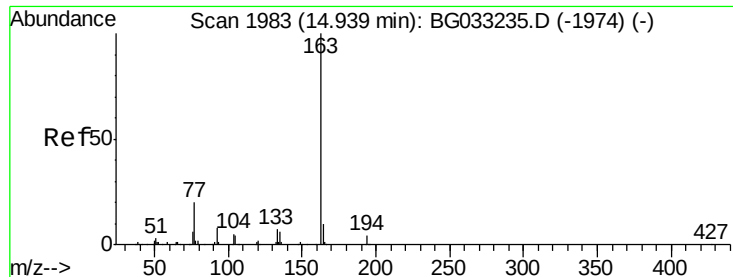
Sohil
 4/17/2018 5:21:32 PM



#44
 2-Fluorobiphenyl
 Concen: 102.112 ng
 RT: 14.09 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BG033841.D
 Acq: 17 Apr 2018 7:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.4	30.0	45.0	
170	24.5	19.5	29.3	





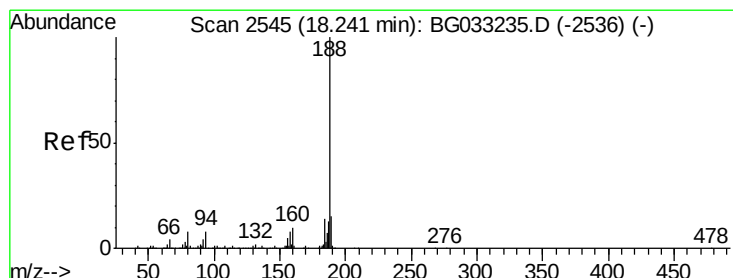
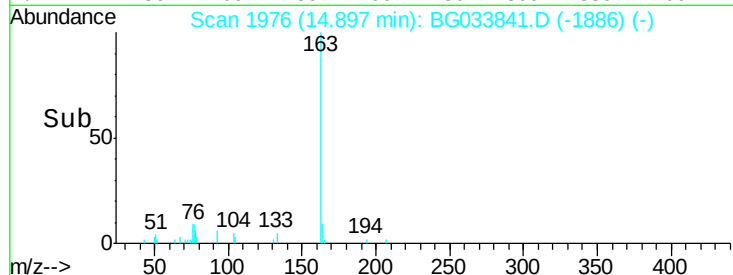
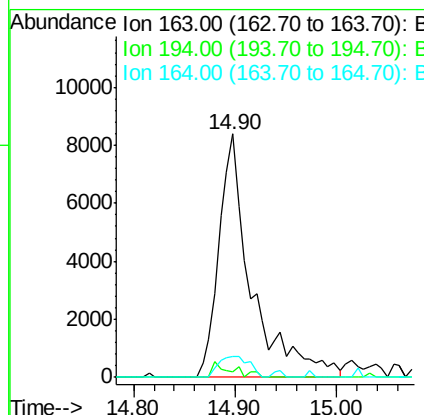
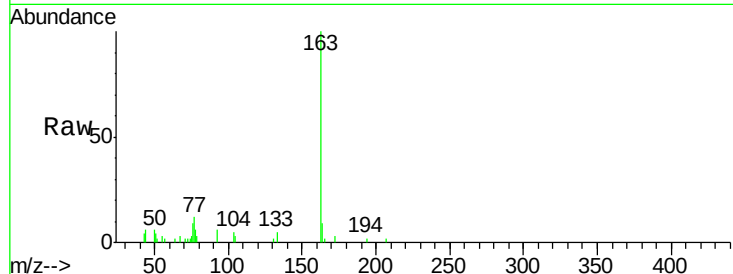
#49
Dimethylphthalate
Concen: 2.206 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG033841.D
Acq: 17 Apr 2018 7:55

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

Tot Ion	Ion	Ratio	Lower	Upper
163	100			
194	2.4	3.4	5.2#	
164	8.7	8.2	12.4	

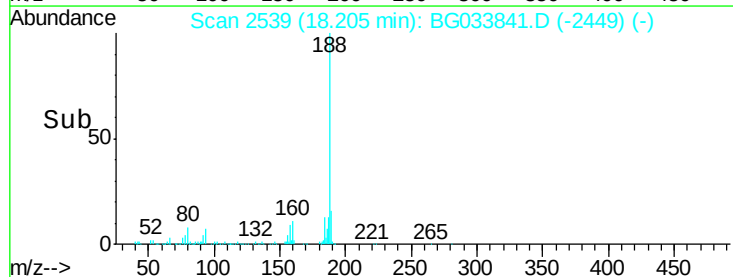
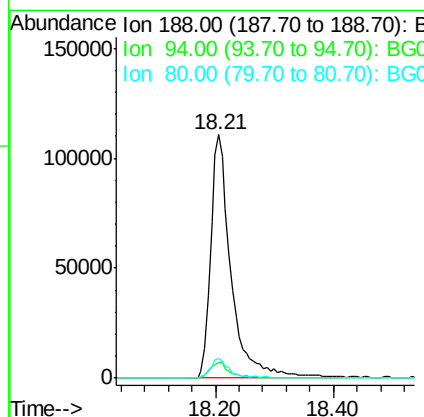
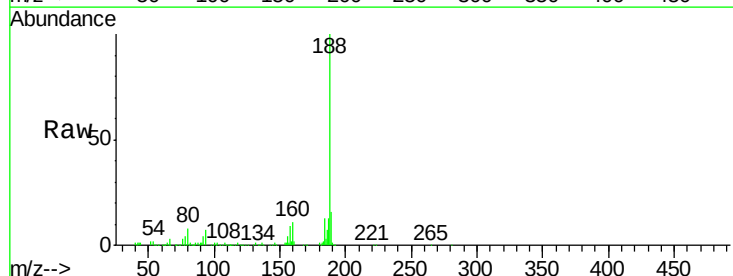
Manual Integrations
APPROVED

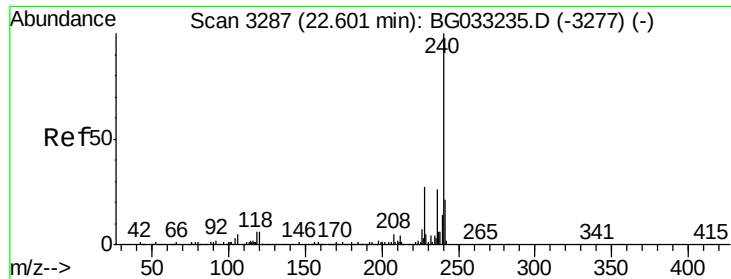
Sohil
4/17/2018 5:21:32 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG033841.D
Acq: 17 Apr 2018 7:55

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.5	6.9	10.3#	
80	7.8	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: BG033841.D

Acq: 17 Apr 2018 7:55

Instrument :

BNA_G

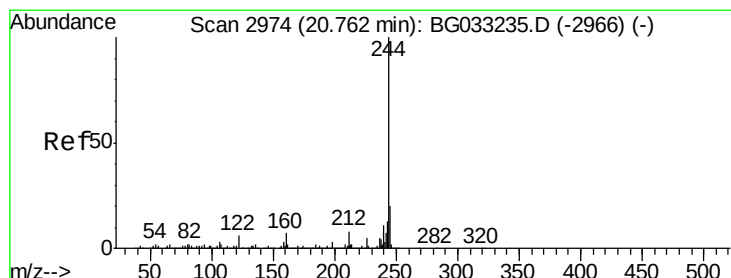
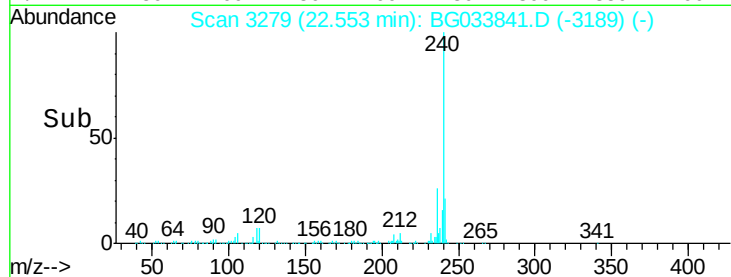
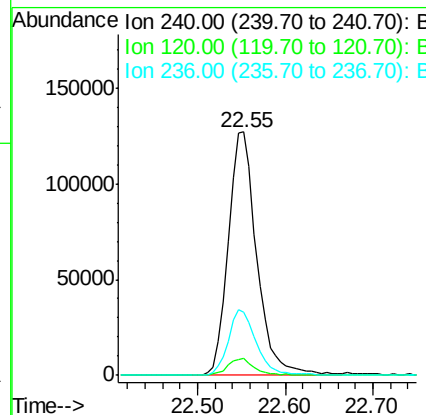
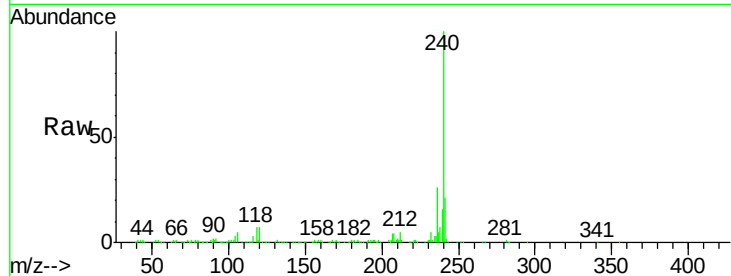
ClientSampleId :

041318-JETB-F-D-S

Tot Ion:	240	Resp:	283512
Ion Ratio	Lower	Upper	
240	100		
120	7.0	6.8	10.2
236	25.7	20.9	31.3

Manual Integrations
APPROVED

Sohil
4/17/2018 5:21:32 PM



#78

Terphenyl-d14

Concen: 107.738 ng

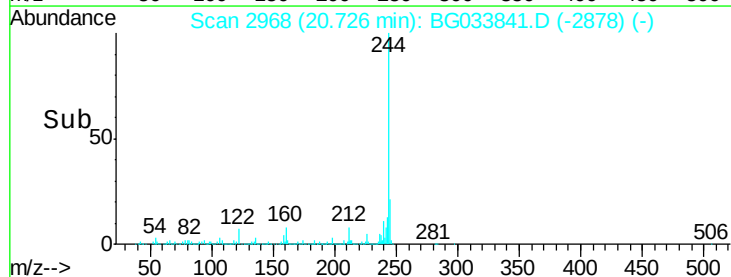
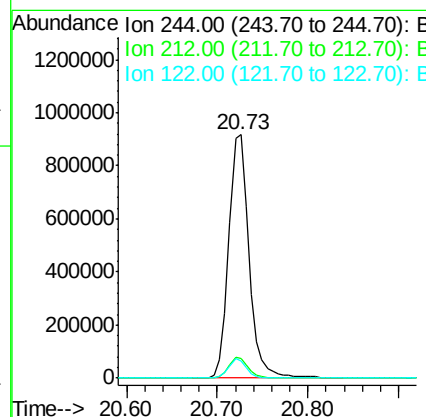
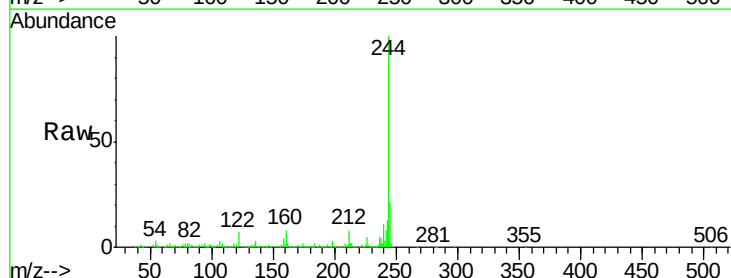
RT: 20.73 min Scan# 2968

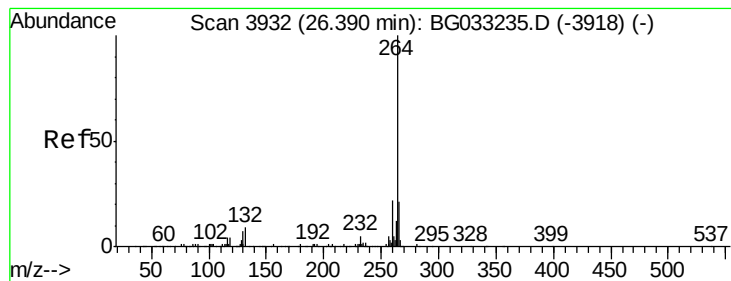
Delta R.T. -0.00 min

Lab File: BG033841.D

Acq: 17 Apr 2018 7:55

Tgt Ion:	244	Resp:	1428264
Ion Ratio	Lower	Upper	
244	100		
212	8.1	5.8	8.8
122	7.2	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: BG033841.D

Acq: 17 Apr 2018 7:55

Instrument :

BNA_G

ClientSampleId :

041318-JETB-F-D-S

Tot Ion:	264	Resp:	302992
Ion Ratio		Lower	Upper
264	100		
260	21.3	17.4	26.0
265	20.4	17.7	26.5

Manual Integrations
APPROVED

Sohil
4/17/2018 5:21:32 PM

