

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
 Data File : BG033836.D
 Acq On : 17 Apr 2018 4:47
 Operator : SJ/JU
 Sample : J2391-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 4/17/2018 5:21:13 PM

Quant Time: Apr 17 06:40:45 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	8.87	152	25108	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	125441	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	109122	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	313004	20.00	ng	0.00
75) Chrysene-d12	22.55	240	310688	20.00	ng	0.00
86) Perylene-d12	26.31	264	344900	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	49242m	36.78	ng	0.00
7) Phenol-d6	8.04	99	38484m	16.73	ng	0.05
23) Nitrobenzene-d5	10.06	82	244425	89.52	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	159112	97.49	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	730870	96.69	ng	0.00
78) Terphenyl-d14	20.72	244	1478932	101.80	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.89	163	24729	2.604	ng	Qvalue 100

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

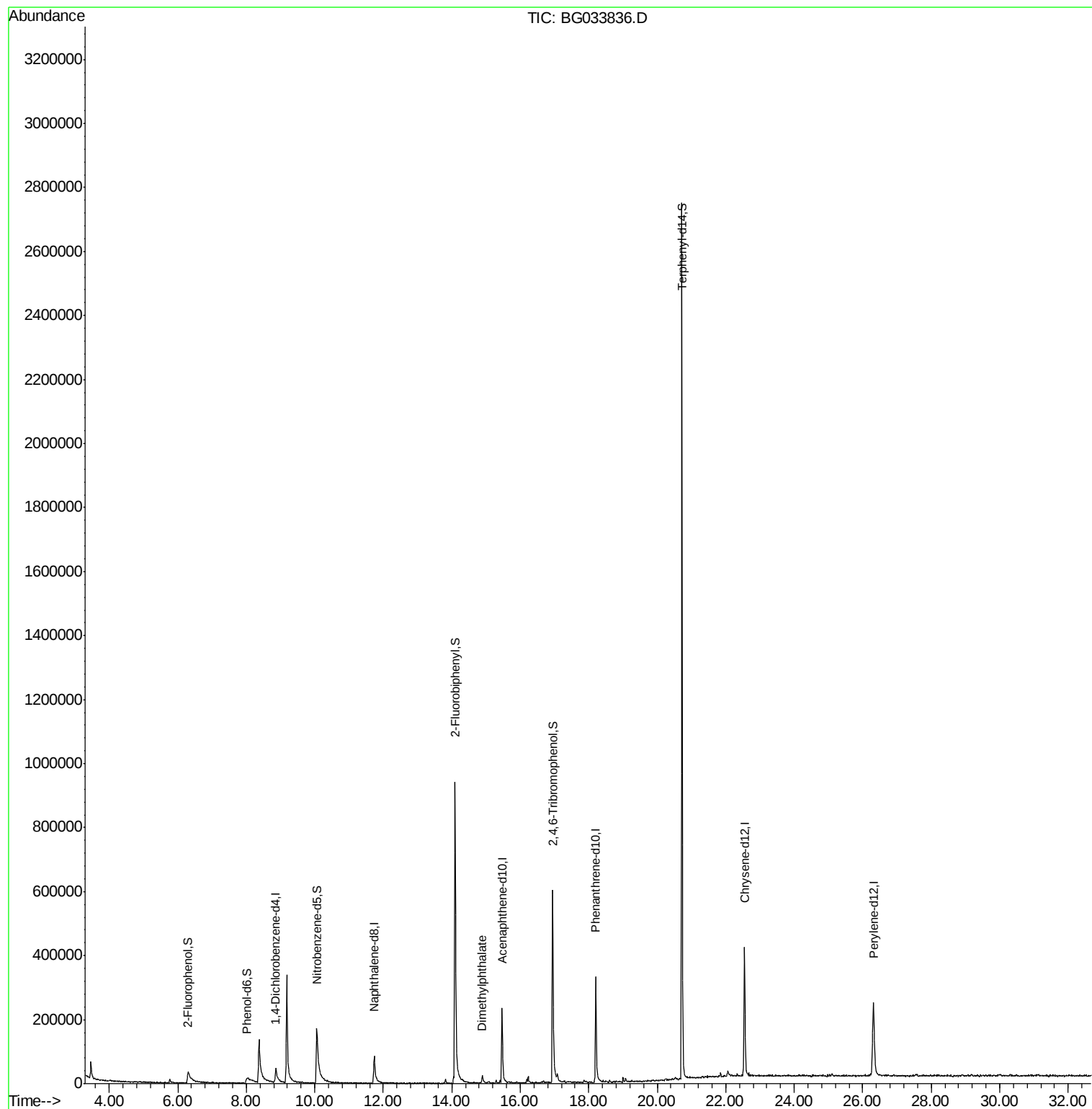
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
Data File : BG033836.D
Acq On : 17 Apr 2018 4:47
Operator : SJ/JU
Sample : J2391-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

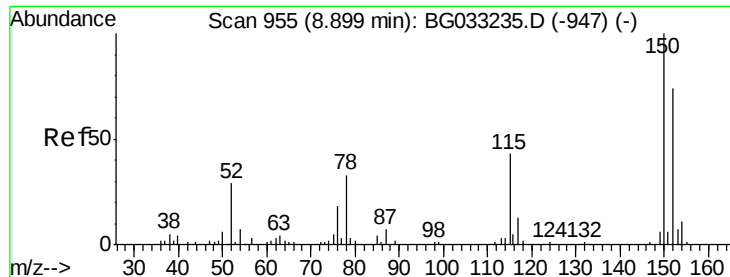
Instrument :
BNA_G
ClientSampleId :
041218-JETB-E-U-S

Manual Integrations
APPROVED

Sohil
4/17/2018 5:21:13 PM

Quant Time: Apr 17 06:40:45 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

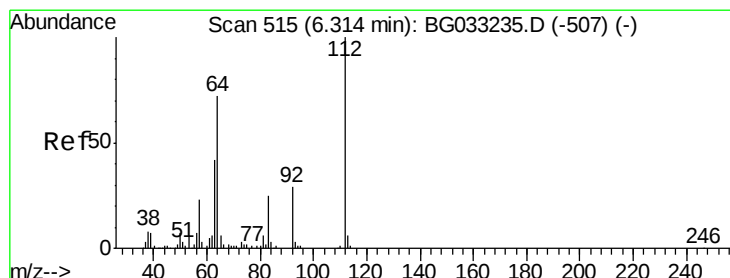
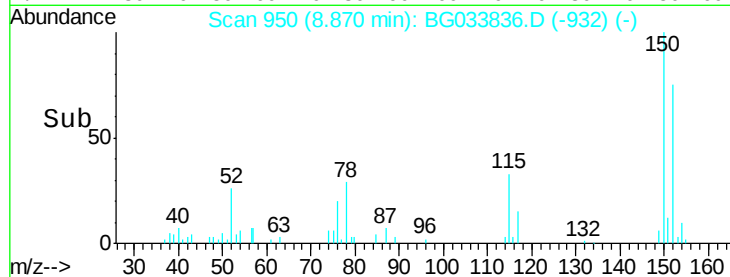
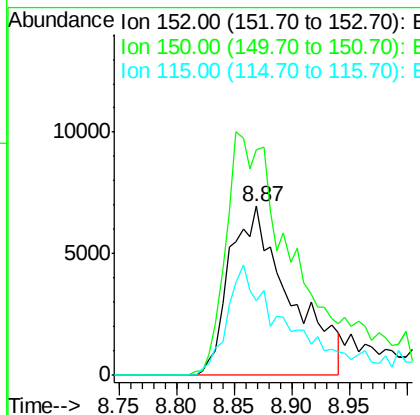
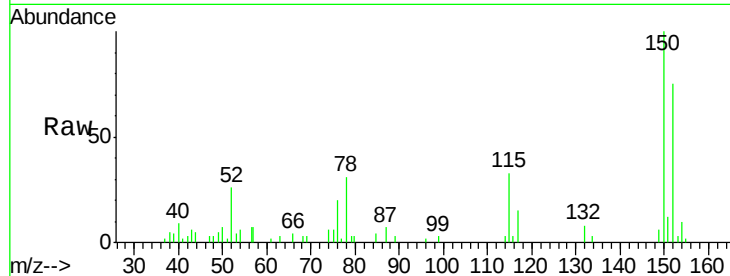
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.01 min
Lab File: BG033836.D
Acq: 17 Apr 2018 4:47

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	133.0	126.6	189.8
115	44.3	53.0	79.4

Manual Integrations
APPROVED

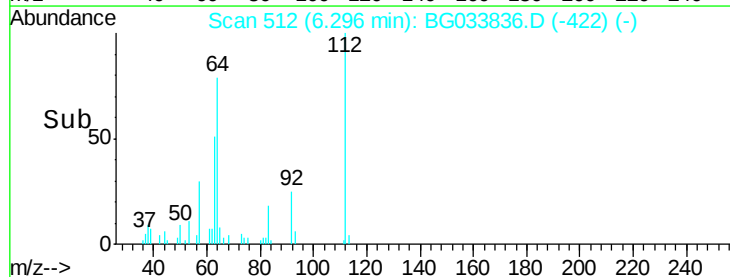
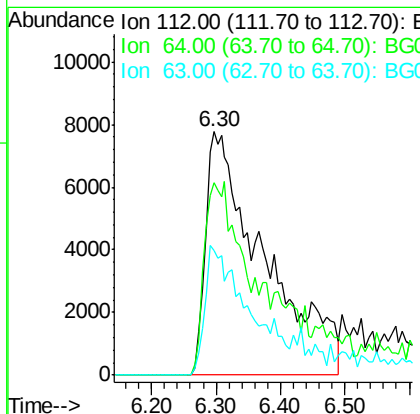
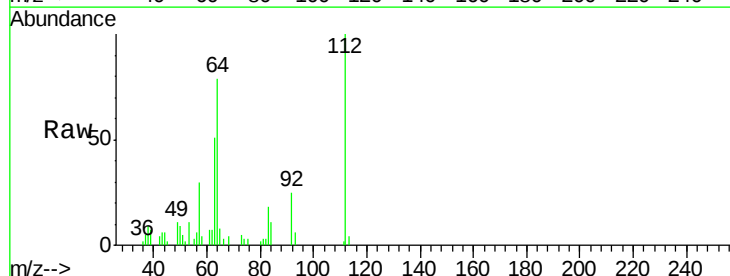
Sohil
4/17/2018 5:21:13 PM



#5

2-Fluorophenol
Concen: 36.775 ng m
RT: 6.30 min Scan# 512
Delta R.T. -0.00 min
Lab File: BG033836.D
Acq: 17 Apr 2018 4:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	78.9	56.3	84.5
63	51.2	30.1	45.1





#7

Phenol-d6

Concen: 16.727 ng/mL

RT: 8.04 min Scan# 808

Delta R.T. 0.05 min

Lab File: BG033836.D

Acq: 17 Apr 2018 4:47

Instrument :

BNA_G

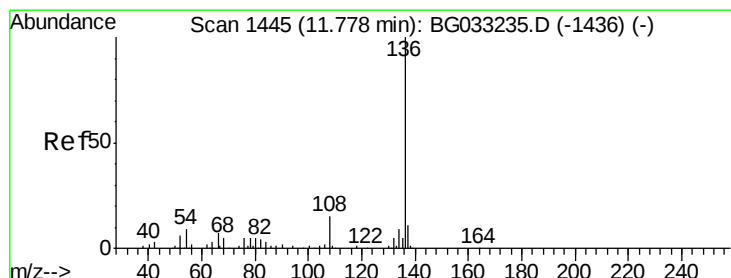
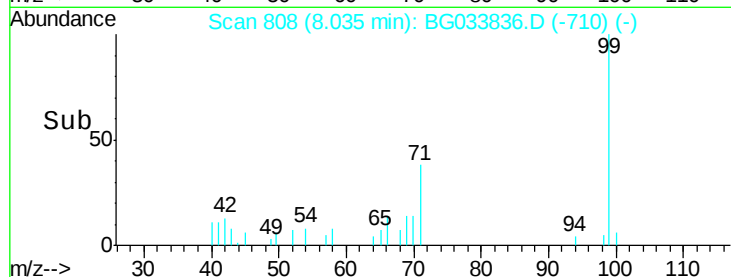
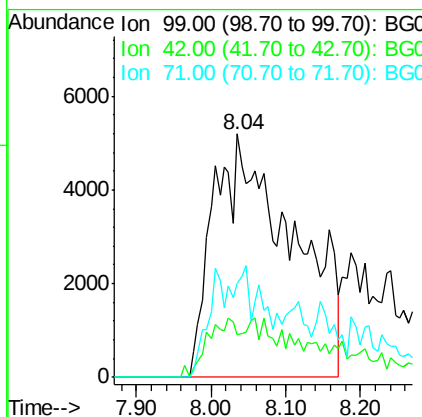
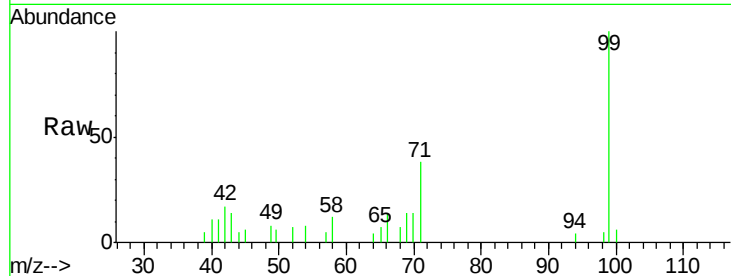
ClientSampleId :

041218-JETB-E-U-S

Tot Ion:	99	Resp:	38484
Ion Ratio	Lower	Upper	
99	100		
42	17.4	14.1	21.1
71	38.4	26.1	39.1

Manual Integrations
APPROVED

Sohil
4/17/2018 5:21:13 PM



#21

Naphthalene-d8

Concen: 20.000 ng/mL

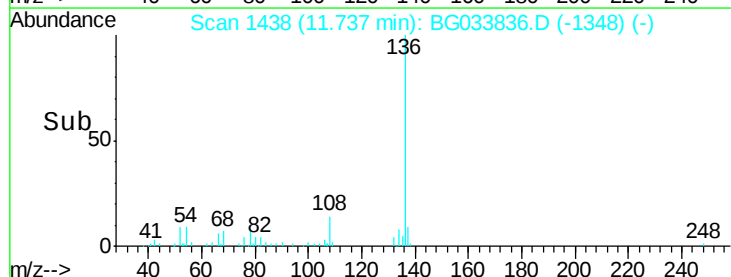
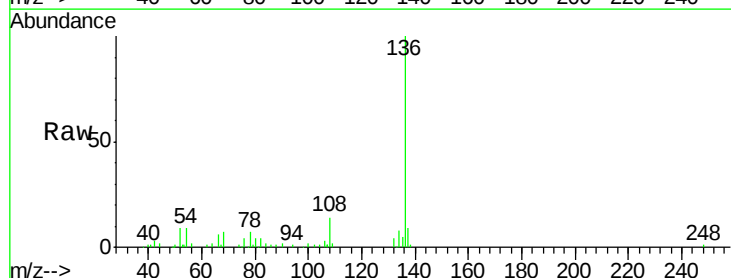
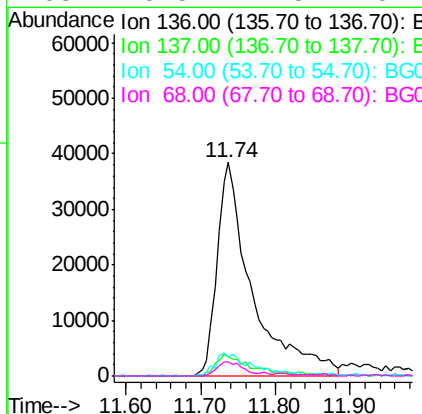
RT: 11.74 min Scan# 1438

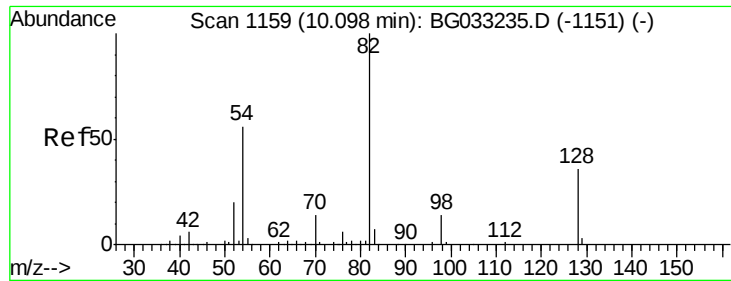
Delta R.T. -0.00 min

Lab File: BG033836.D

Acq: 17 Apr 2018 4:47

Tgt Ion:	136	Resp:	125441
Ion Ratio	Lower	Upper	
136	100		
137	8.8	9.2	13.8#
54	9.2	10.3	15.5#
68	6.5	4.5	6.7





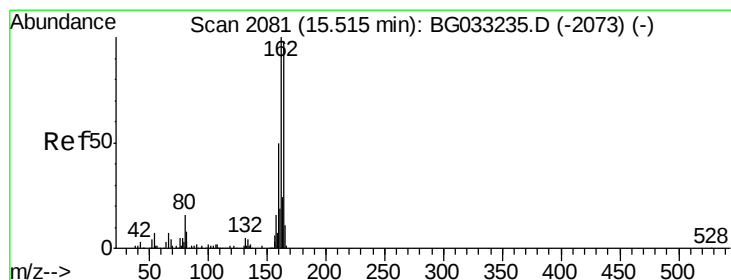
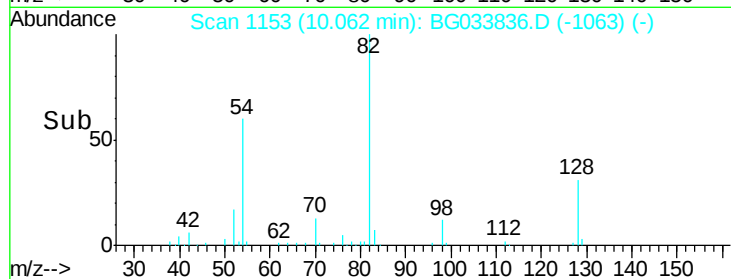
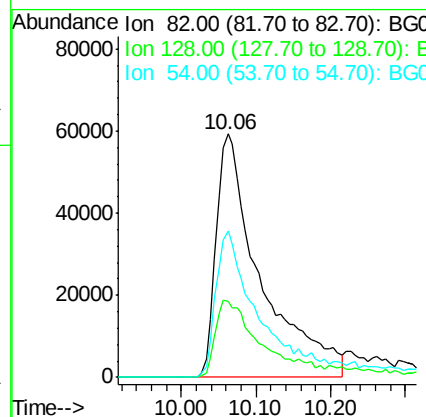
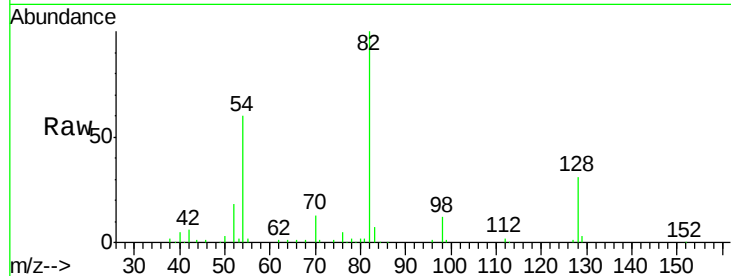
#23
 Nitrobenzene-d5
 Concen: 89.523 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033836.D
 Acq: 17 Apr 2018 4:47

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.3	29.7	44.5
54	60.0	43.1	64.7

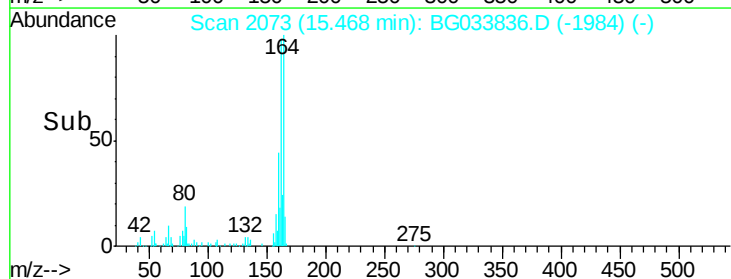
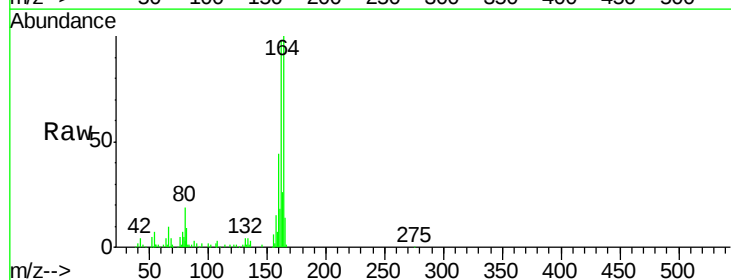
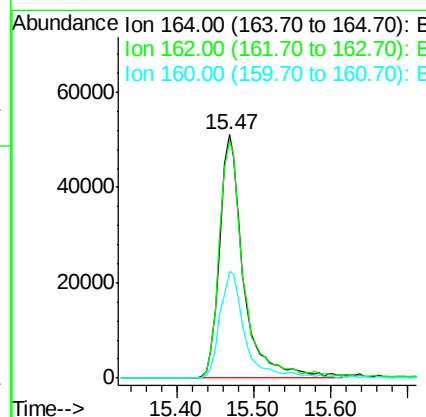
Manual Integrations
 APPROVED

Sohil
 4/17/2018 5:21:13 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG033836.D
 Acq: 17 Apr 2018 4:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.7	78.8	118.2
160	44.0	35.4	53.0





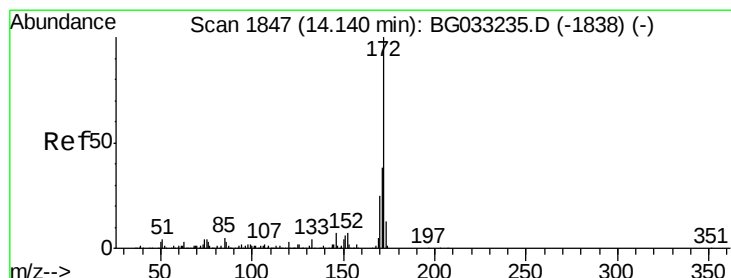
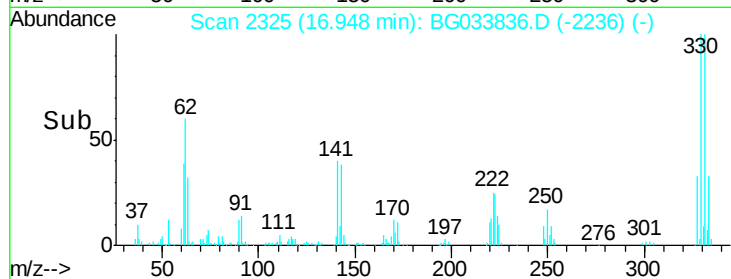
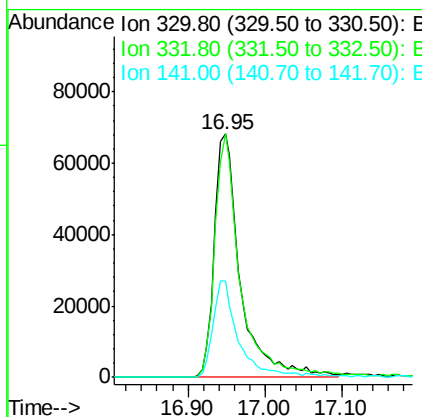
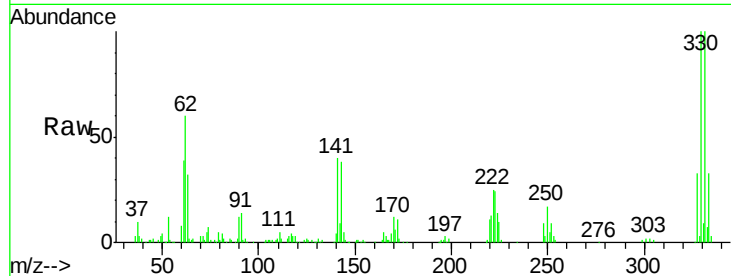
#41
 2,4,6-Tribromophenol
 Concen: 97.492 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033836.D
 Acq: 17 Apr 2018 4:47

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100	159112		
332	97.6	77.0	115.6	
141	39.6	25.2	37.8	

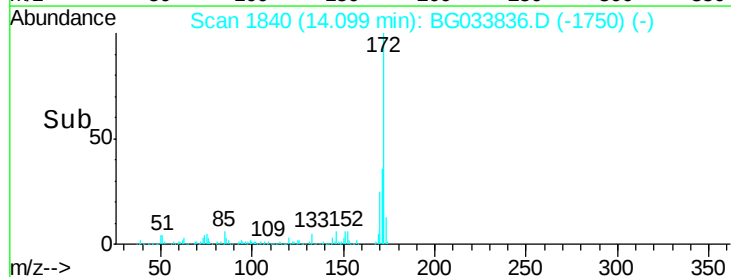
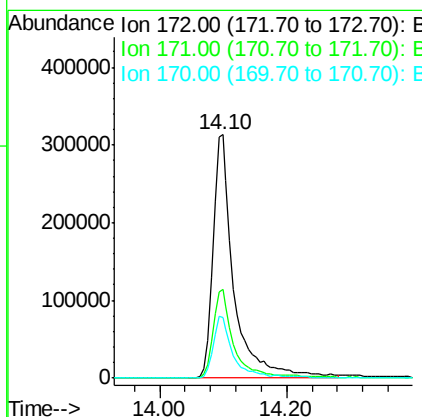
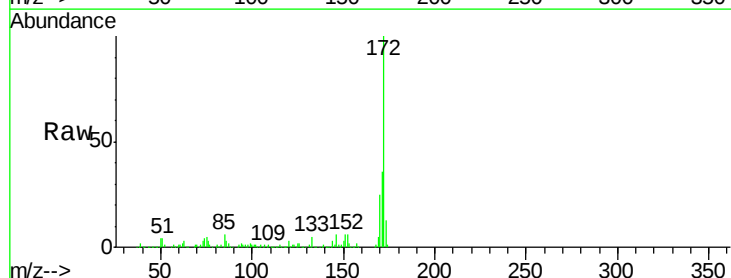
Manual Integrations
 APPROVED

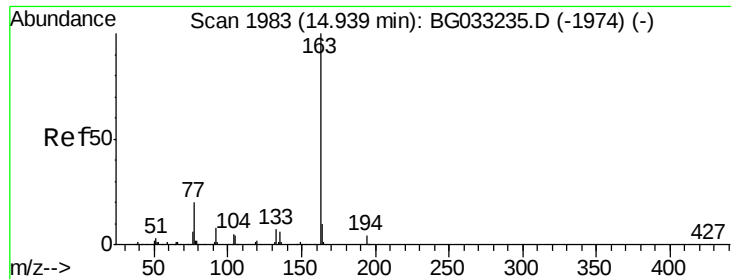
Sohil
 4/17/2018 5:21:13 PM



#44
 2-Fluorobiphenyl
 Concen: 96.691 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033836.D
 Acq: 17 Apr 2018 4:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	730870		
171	36.4	30.0	45.0	
170	24.9	19.5	29.3	





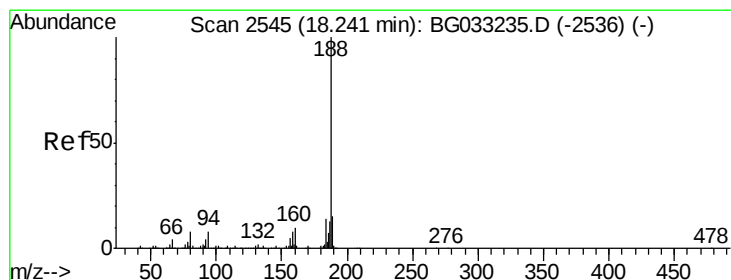
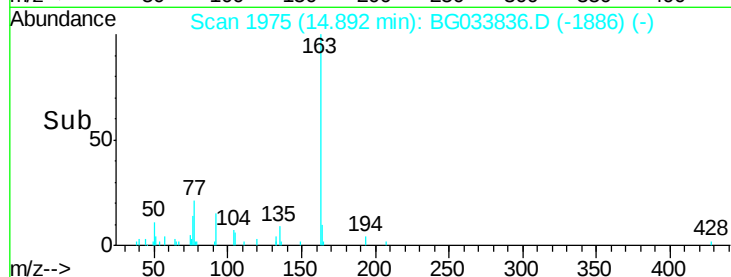
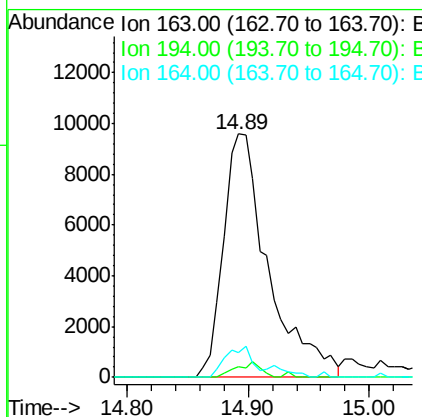
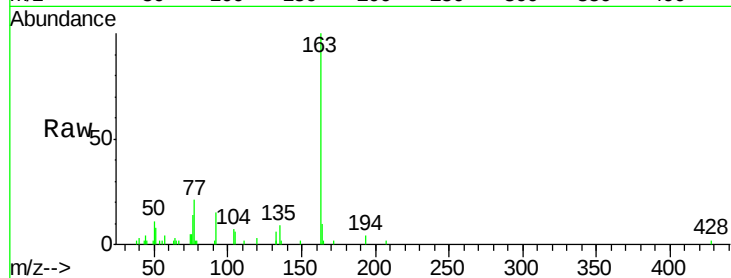
#49
Dimethylphthalate
Concen: 2.604 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG033836.D
Acq: 17 Apr 2018 4:47

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

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.1	8.2	12.4

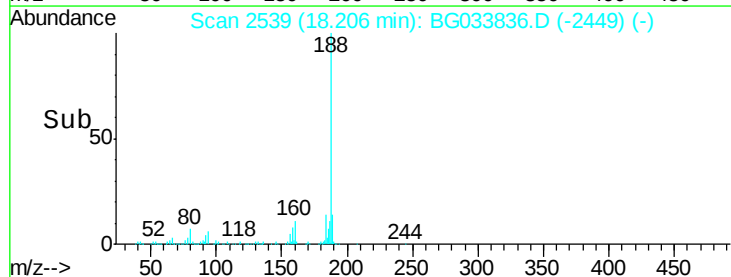
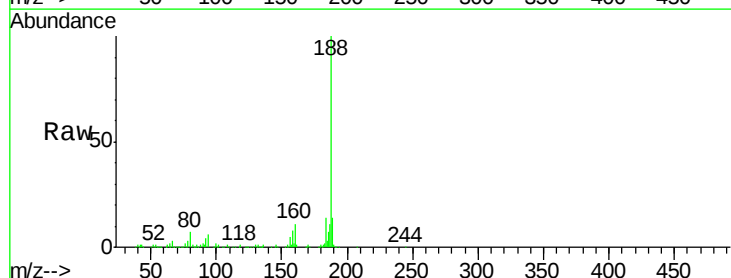
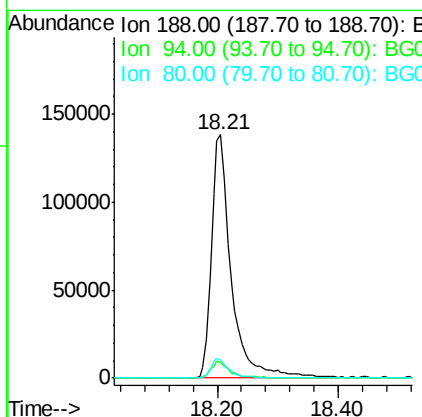
Manual Integrations
APPROVED

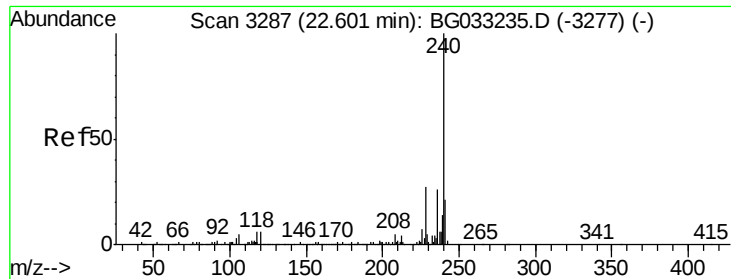
Sohil
4/17/2018 5:21:13 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG033836.D
Acq: 17 Apr 2018 4:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.2	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: BG033836.D

Acq: 17 Apr 2018 4:47

Instrument :

BNA_G

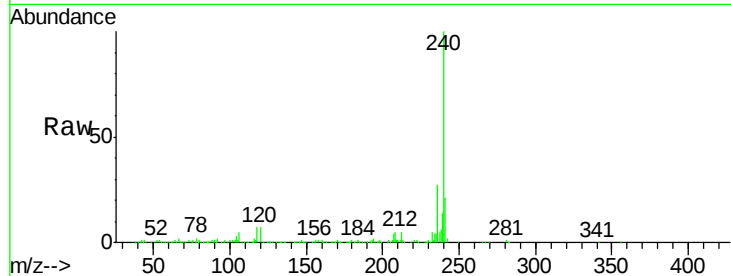
ClientSampleId :

041218-JETB-E-U-S

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.8	10.2#
236	26.8	20.9	31.3

Manual Integrations
APPROVED

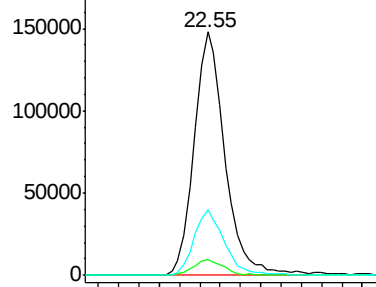
Sohil
4/17/2018 5:21:13 PM



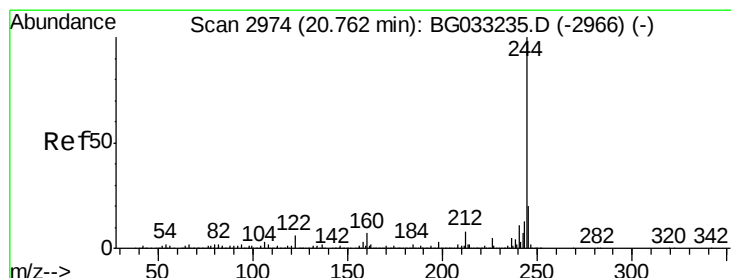
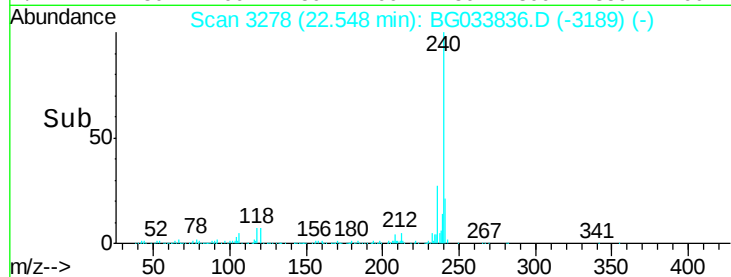
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 101.802 ng

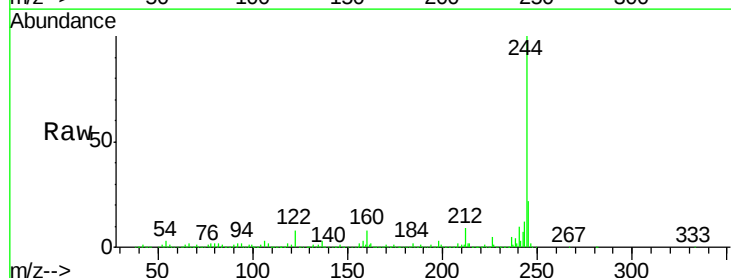
RT: 20.72 min Scan# 2967

Delta R.T. -0.01 min

Lab File: BG033836.D

Acq: 17 Apr 2018 4:47

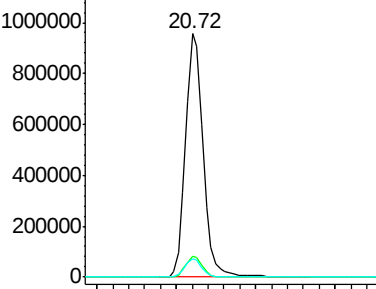
Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	7.7	7.0	10.4



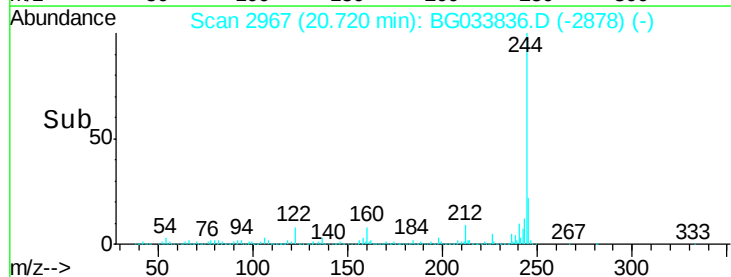
Abundance Ion 244.00 (243.70 to 244.70): E

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: BG033836.D
Acq: 17 Apr 2018 4:47

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.1	17.4	26.0
265	22.3	17.7	26.5

Manual Integrations
APPROVED

Sohil
4/17/2018 5:21:13 PM

