

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
 Data File : BG033745.D
 Acq On : 11 Apr 2018 12:32
 Operator : SJ/JU
 Sample : J2292-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 040618-JETW-E-D-M

Manual Integrations
 APPROVED

Sohil
 4/11/2018 5:18:45 PM

Quant Time: Apr 11 13:15:55 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	30291	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	128075	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	95852	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	282576	20.00	ng	0.00
75) Chrysene-d12	22.55	240	330682	20.00	ng	0.00
86) Perylene-d12	26.32	264	286509	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	68111	42.16	ng	0.00
7) Phenol-d6	7.97	99	60395m	21.76	ng	0.00
23) Nitrobenzene-d5	10.05	82	258974	92.90	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	126735	88.40	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	610934	92.01	ng	0.00
78) Terphenyl-d14	20.72	244	1352365	87.46	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.89	163	20255	2.428	ng	Qvalue # 93

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

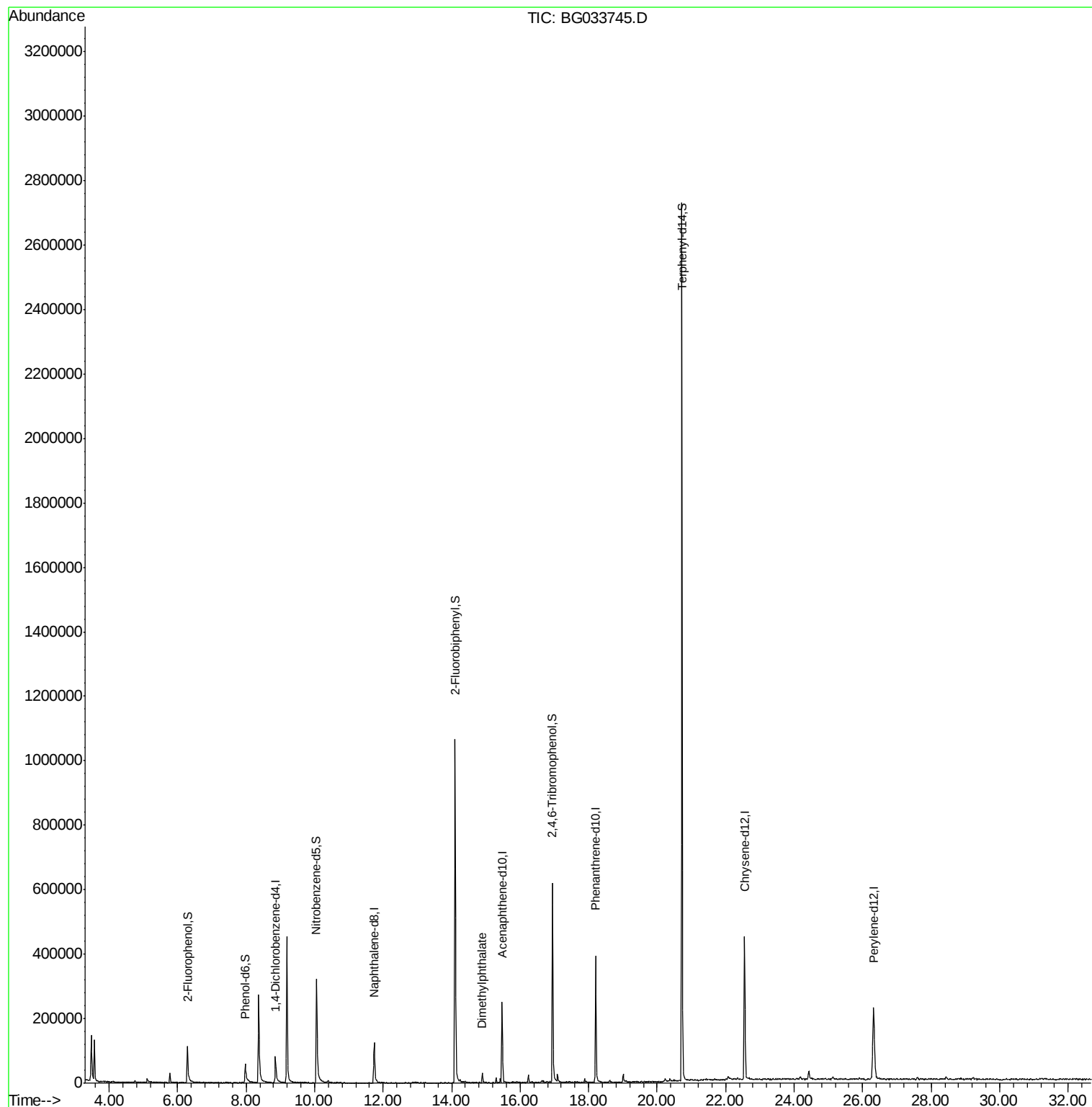
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033745.D
Acq On : 11 Apr 2018 12:32
Operator : SJ/JU
Sample : J2292-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

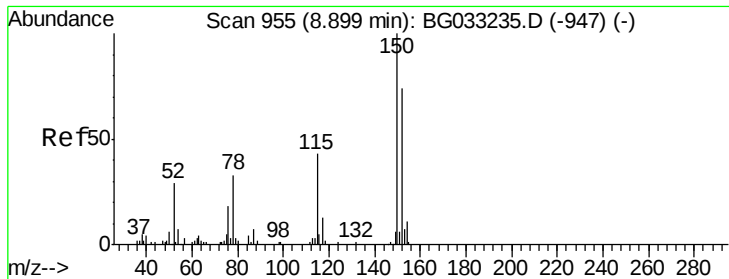
Instrument :
BNA_G
ClientSampleId :
040618-JETW-E-D-M

Manual Integrations
APPROVED

Sohil
4/11/2018 5:18:45 PM

Quant Time: Apr 11 13:15:55 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 10 16:51:36 2018
Response via : Initial Calibration





#1

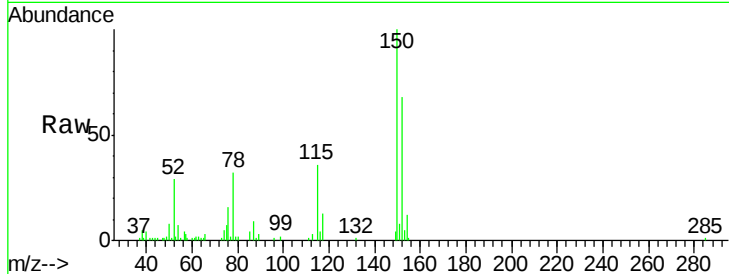
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG033745.D
Acq: 11 Apr 2018 12:32

Instrument :
BNA_G
ClientSampleId :
040618-JETW-E-D-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.8	126.6	189.8
115	53.5	53.0	79.4

Manual Integrations
APPROVED

Sohil
4/11/2018 5:18:45 PM

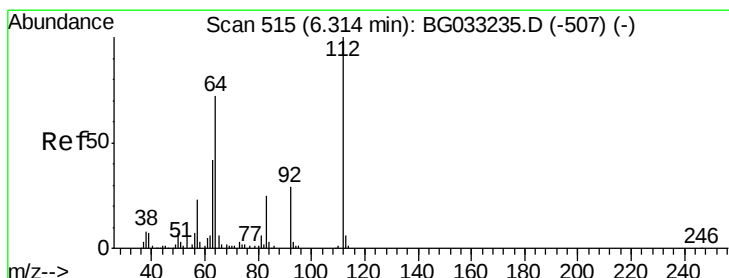
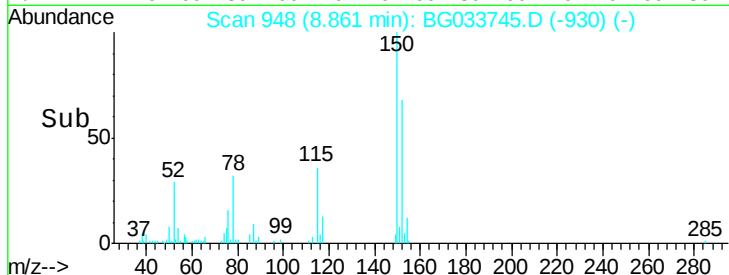
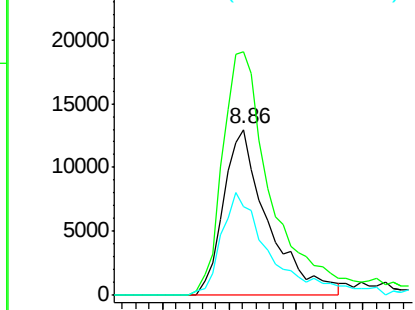


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

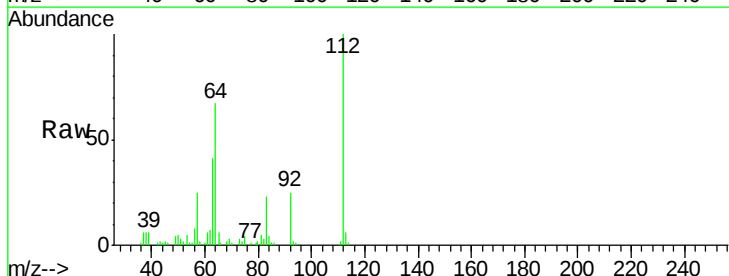
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 42.163 ng
RT: 6.29 min Scan# 510
Delta R.T. 0.00 min
Lab File: BG033745.D
Acq: 11 Apr 2018 12:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.7	56.3	84.5
63	41.3	30.1	45.1

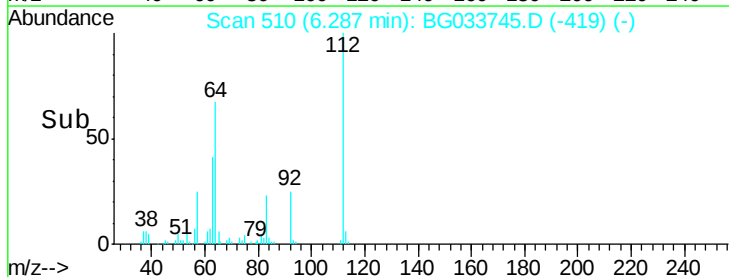
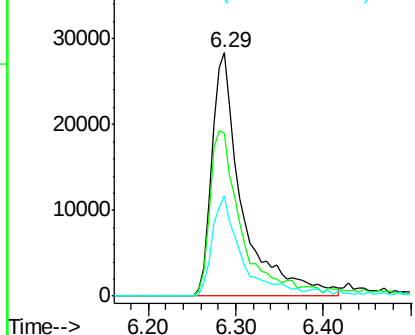


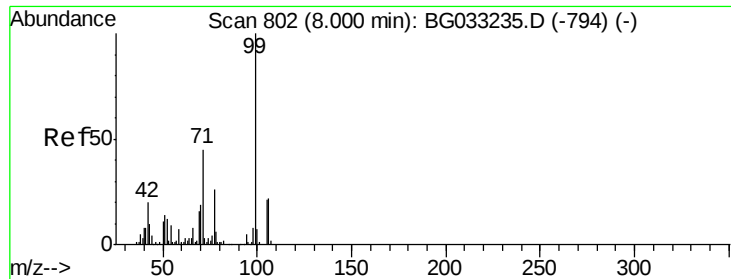
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 21.759 ng/mL

RT: 7.97 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033745.D

Acq: 11 Apr 2018 12:32

Instrument :

BNA_G

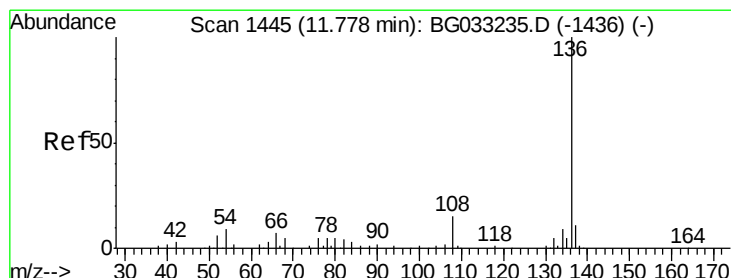
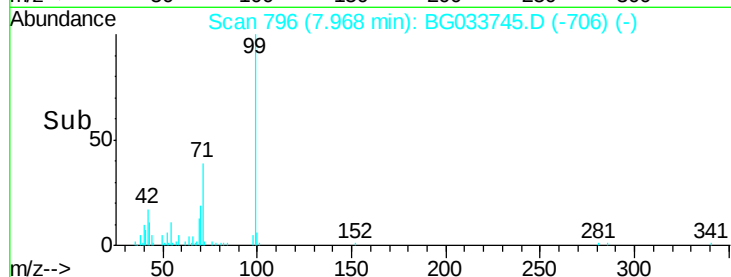
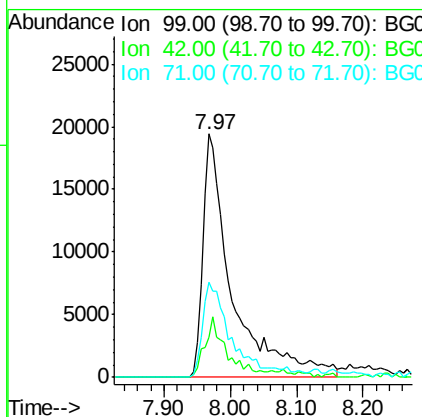
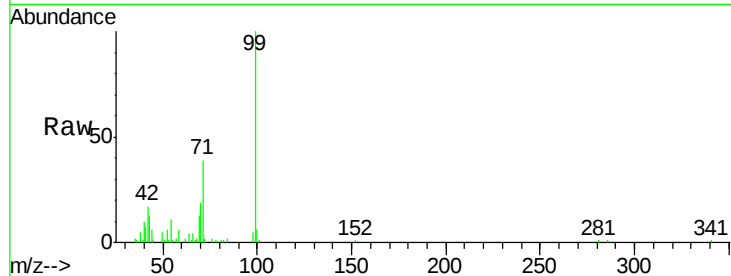
ClientSampleId :

040618-JETW-E-D-M

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		60395		
42	16.7	14.1	21.1		
71	39.3	26.1	39.1#		

Manual Integrations
APPROVED

Sohil
4/11/2018 5:18:45 PM



#21

Naphthalene-d8

Concen: 20.000 ng

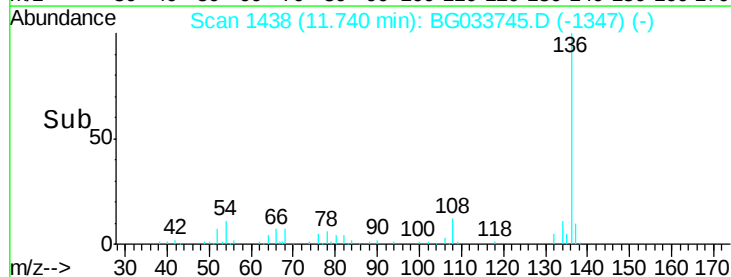
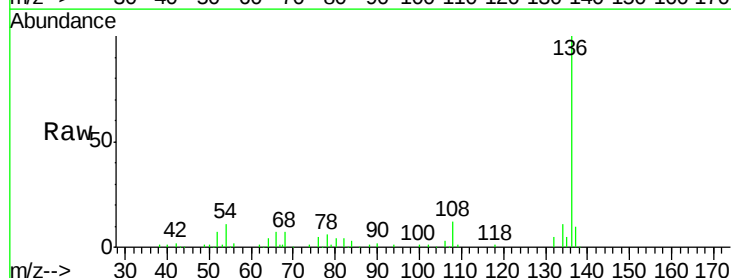
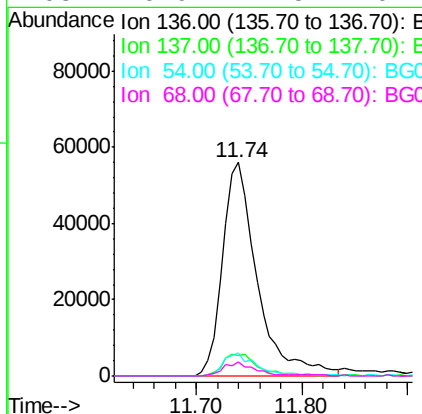
RT: 11.74 min Scan# 1438

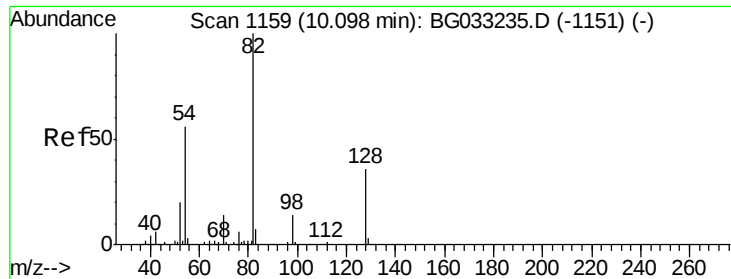
Delta R.T. 0.00 min

Lab File: BG033745.D

Acq: 11 Apr 2018 12:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		128075		
137	9.9	9.2	13.8		
54	10.9	10.3	15.5		
68	6.9	4.5	6.7#		





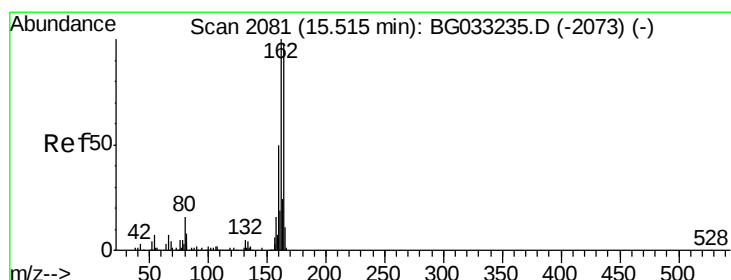
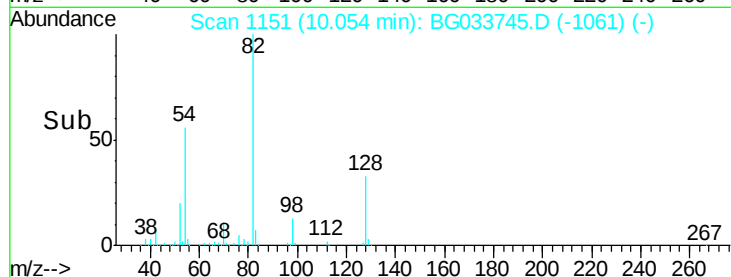
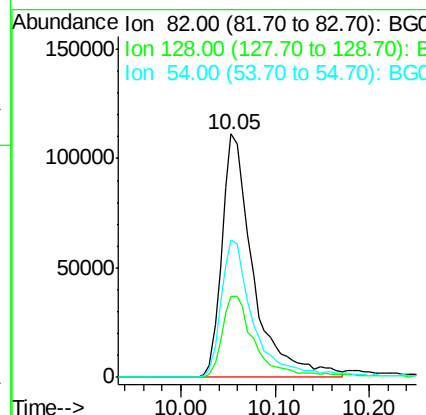
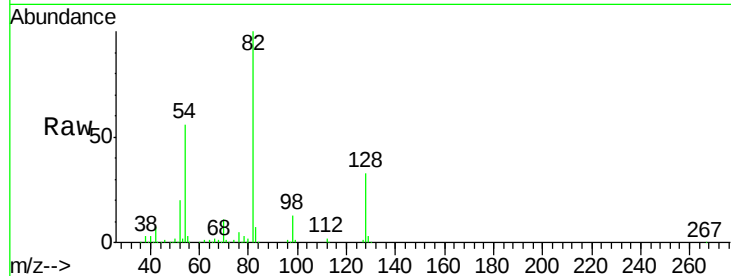
#23
 Nitrobenzene-d5
 Concen: 92.901 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BG033745.D
 Acq: 11 Apr 2018 12:32

Instrument :
 BNA_G
 ClientSampleId :
 040618-JETW-E-D-M

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.2	29.7	44.5
54	56.3	43.1	64.7

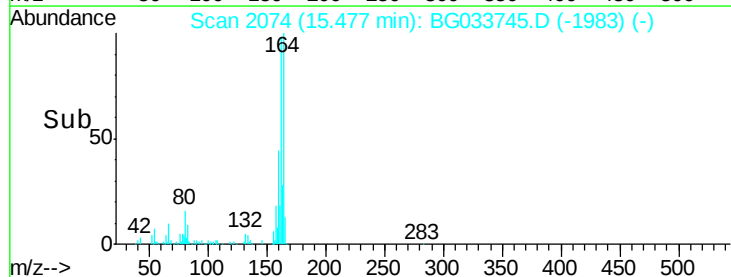
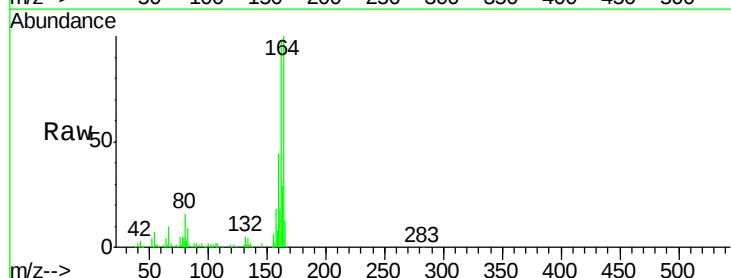
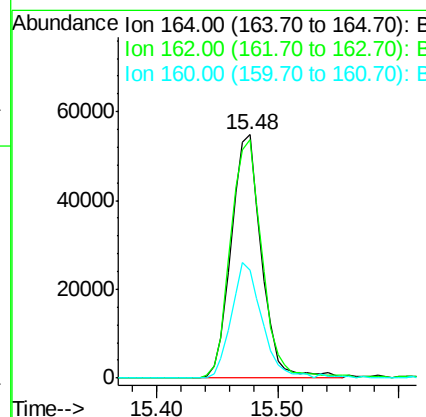
Manual Integrations
 APPROVED

Sohil
 4/11/2018 5:18:45 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG033745.D
 Acq: 11 Apr 2018 12:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.9	78.8	118.2
160	44.1	35.4	53.0





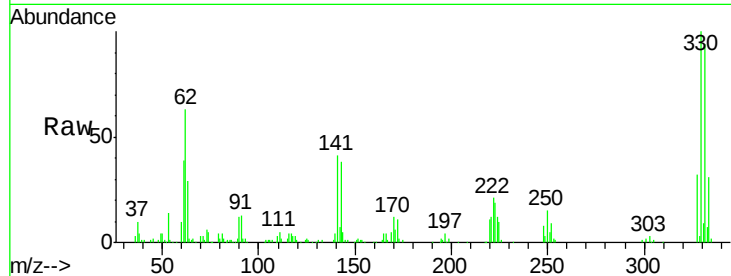
#41
 2,4,6-Tribromophenol
 Concen: 88.405 ng
 RT: 16.95 min Scan# 2324
 Delta R.T. -0.00 min
 Lab File: BG033745.D
 Acq: 11 Apr 2018 12:32

Instrument :
 BNA_G
 ClientSampleId :
 040618-JETW-E-D-M

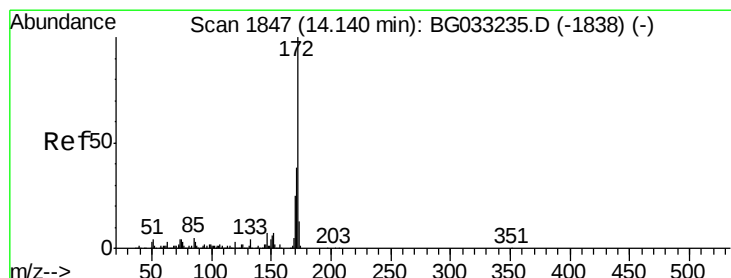
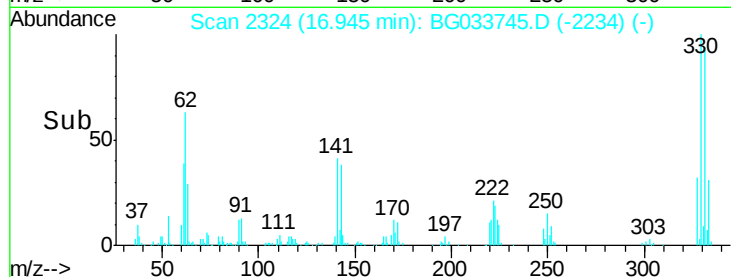
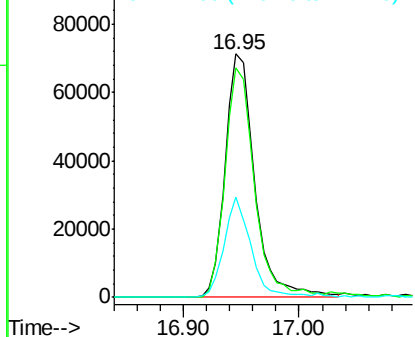
Tot Ion:	330	Resp:	126735
Ion Ratio	Lower	Upper	
330	100		
332	93.7	77.0	115.6
141	37.1	25.2	37.8

Manual Integrations
 APPROVED

Sohil
 4/11/2018 5:18:45 PM



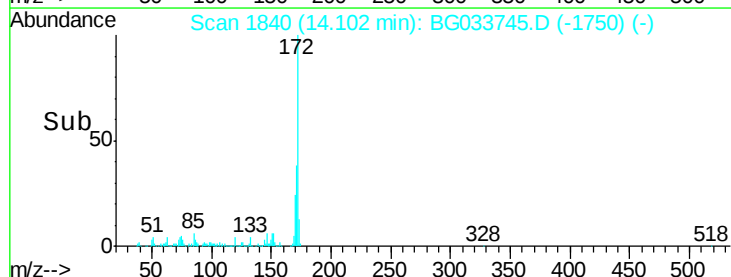
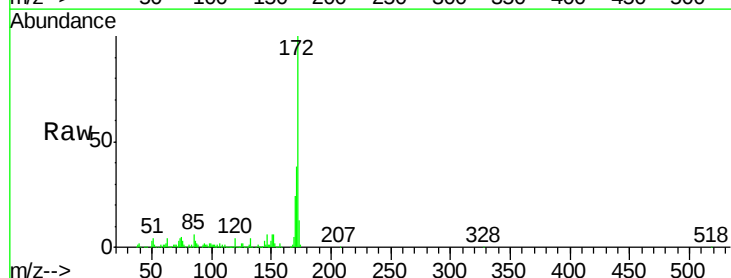
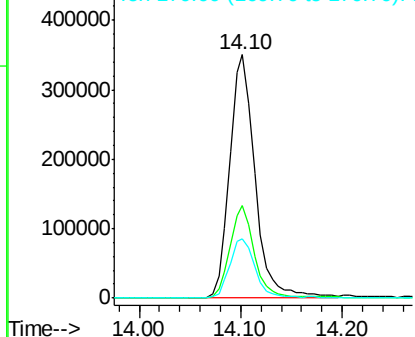
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

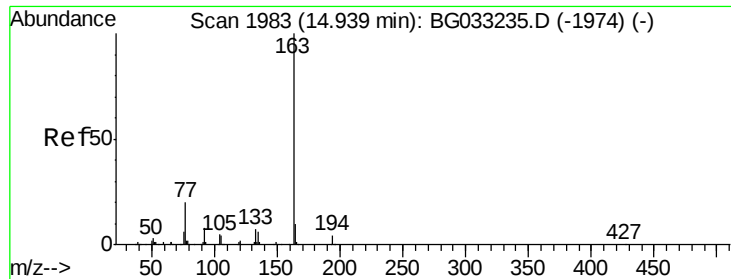


#44
 2-Fluorobiphenyl
 Concen: 92.013 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033745.D
 Acq: 11 Apr 2018 12:32

Tgt Ion:	172	Resp:	610934
Ion Ratio	Lower	Upper	
172	100		
171	37.9	30.0	45.0
170	24.4	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





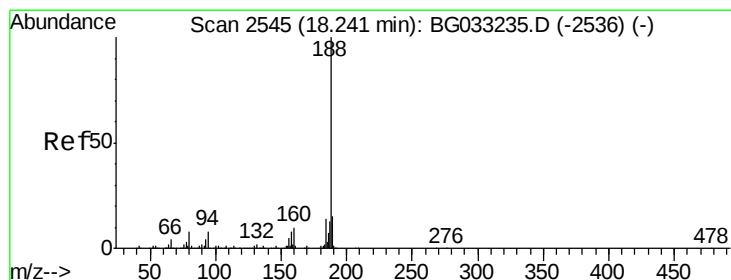
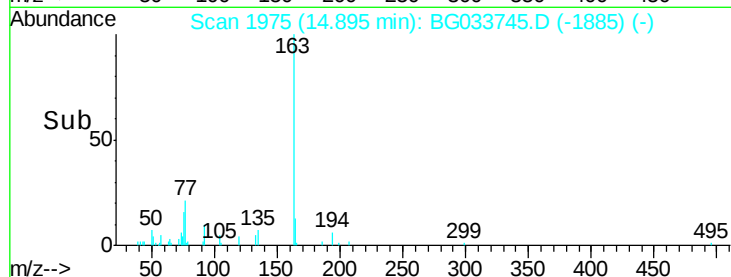
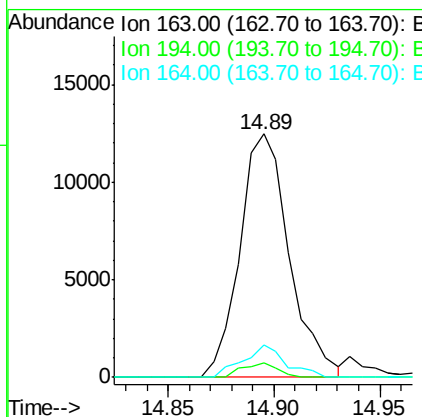
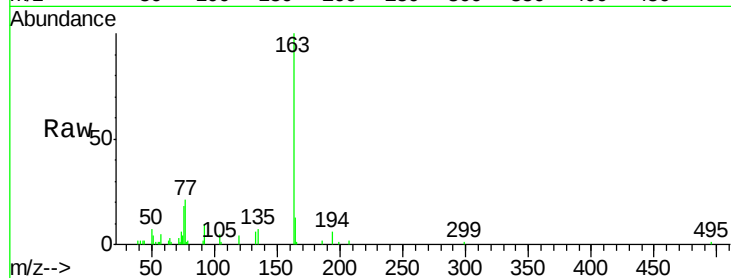
#49
Dimethylphthalate
Concen: 2.428 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG033745.D
Acq: 11 Apr 2018 12:32

Instrument :
BNA_G
ClientSampleId :
040618-JETW-E-D-M

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.7	3.4	5.2#
164	13.4	8.2	12.4#

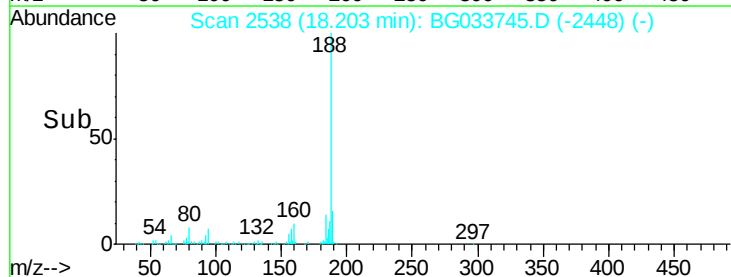
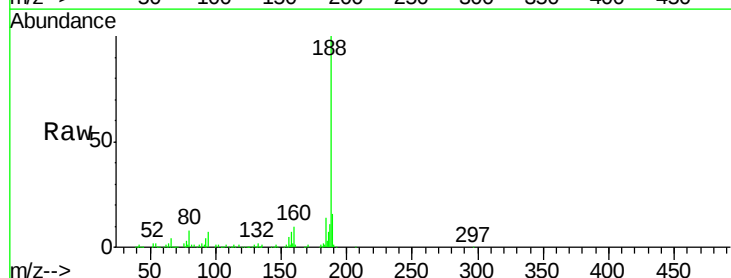
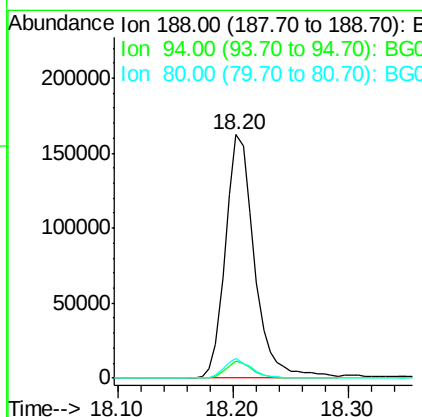
Manual Integrations
APPROVED

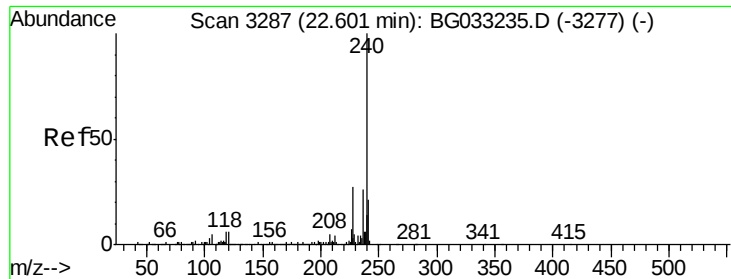
Sohil
4/11/2018 5:18:45 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BG033745.D
Acq: 11 Apr 2018 12:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.9	10.3
80	8.0	7.7	11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3278

Delta R.T. -0.00 min

Lab File: BG033745.D

Acq: 11 Apr 2018 12:32

Instrument :

BNA_G

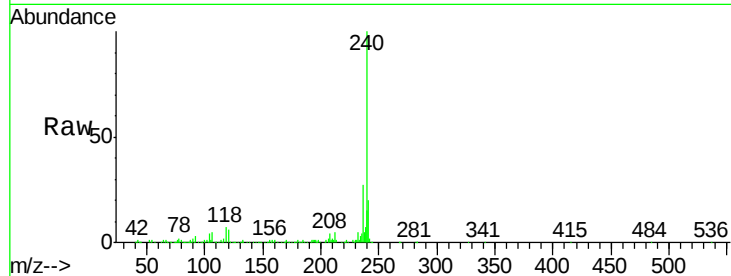
ClientSampleId :

040618-JETW-E-D-M

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	27.0	20.9	31.3

Manual Integrations
APPROVED

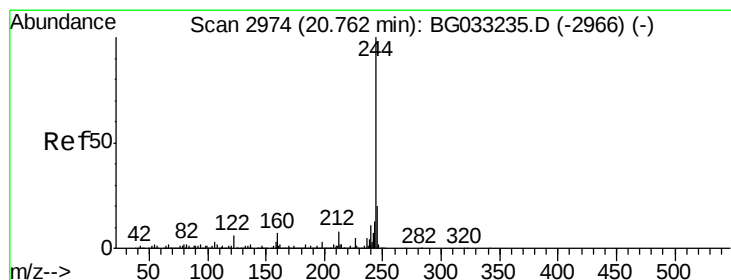
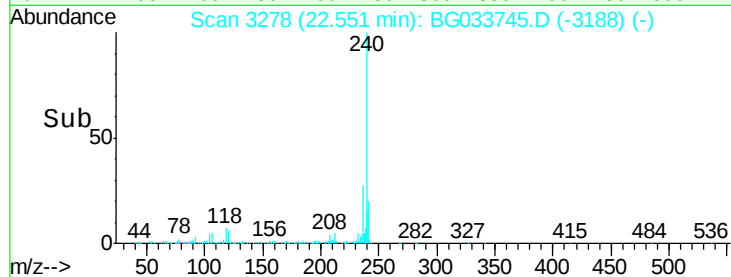
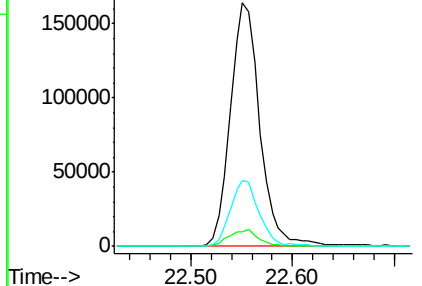
Sohil
4/11/2018 5:18:45 PM



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



#78

Terphenyl-d14

Concen: 87.461 ng

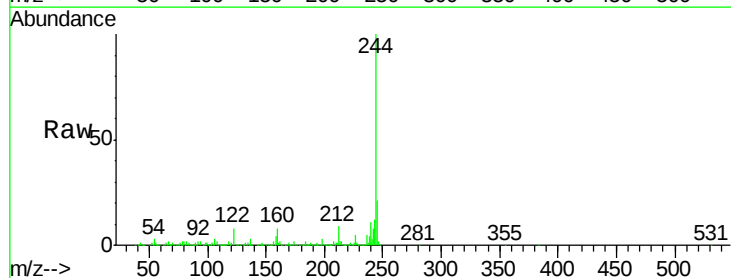
RT: 20.72 min Scan# 2967

Delta R.T. -0.00 min

Lab File: BG033745.D

Acq: 11 Apr 2018 12:32

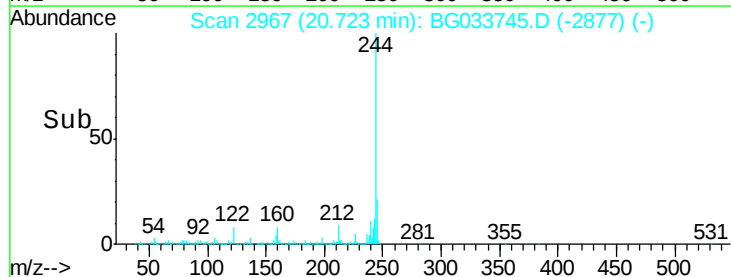
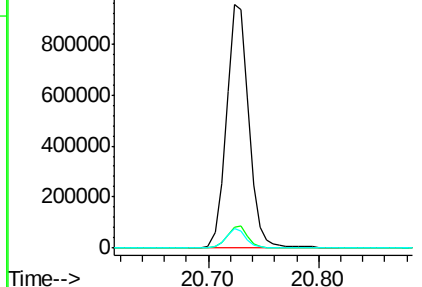
Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	8.0	7.0	10.4



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





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3919
 Delta R.T. 0.01 min
 Lab File: BG033745.D
 Acq: 11 Apr 2018 12:32

Instrument :
 BNA_G
 ClientSampleId :
 040618-JETW-E-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	22.0	17.7	26.5

Manual Integrations
 APPROVED

Sohil
 4/11/2018 5:18:45 PM

