

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041118\
 Data File : BG033771.D
 Acq On : 12 Apr 2018 8:12
 Operator : SJ/JU
 Sample : J2321-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 041018-DBRI-E-U-B

Manual Integrations
 APPROVED

Sohil
 4/12/2018 2:35:38 PM

Quant Time: Apr 12 11:14:10 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	25475	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	121679	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	94921	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	262287	20.00	ng	0.00
75) Chrysene-d12	22.54	240	284517	20.00	ng	0.00
86) Perylene-d12	26.31	264	299706	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	60033m	44.19	ng	0.00
7) Phenol-d6	7.97	99	52814m	22.63	ng	0.00
23) Nitrobenzene-d5	10.05	82	216516	81.75	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	108251	76.25	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	532302	80.96	ng	0.00
78) Terphenyl-d14	20.72	244	1135666	85.36	ng	0.00

Target Compounds Qvalue

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

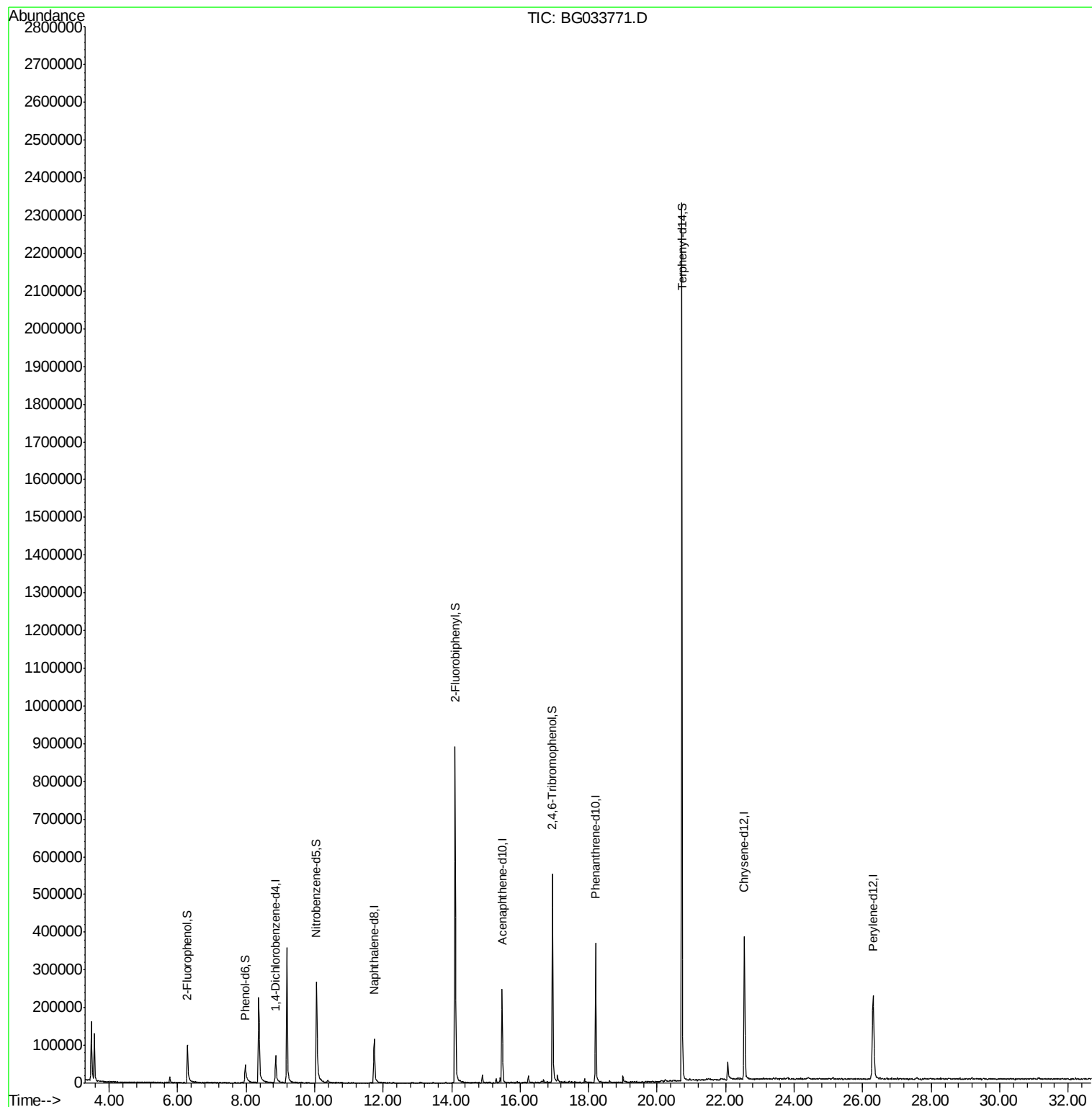
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041118\
Data File : BG033771.D
Acq On : 12 Apr 2018 8:12
Operator : SJ/JU
Sample : J2321-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

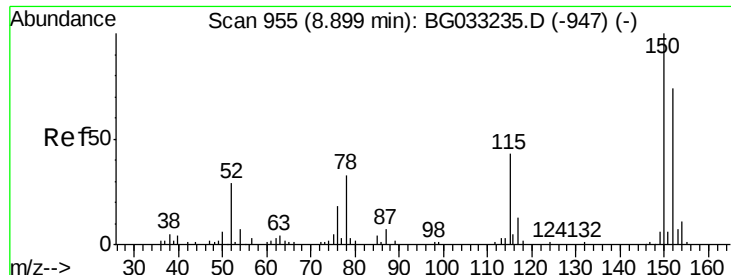
Instrument :
BNA_G
ClientSampleId :
041018-DBRI-E-U-B

Manual Integrations
APPROVED

Sohil
4/12/2018 2:35:38 PM

Quant Time: Apr 12 11:14:10 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

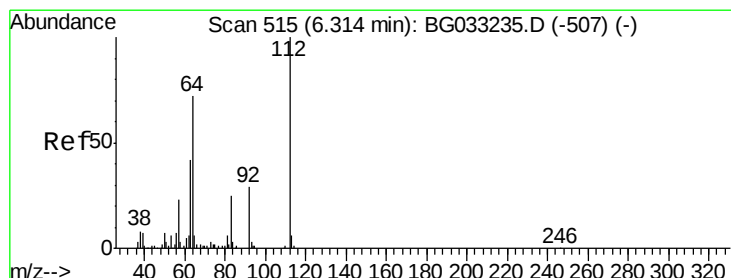
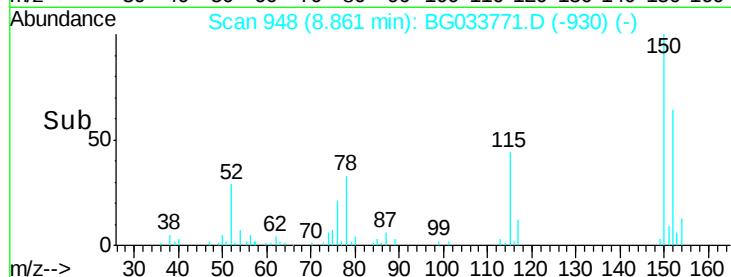
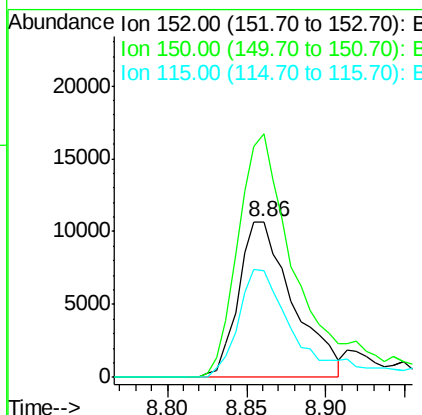
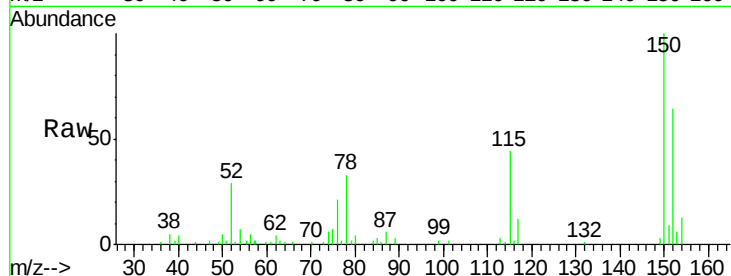
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG033771.D
Acq: 12 Apr 2018 8:12

Instrument :
BNA_G
ClientSampleId :
041018-DBRI-E-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.6	189.8
115	68.8	53.0	79.4

Manual Integrations
APPROVED

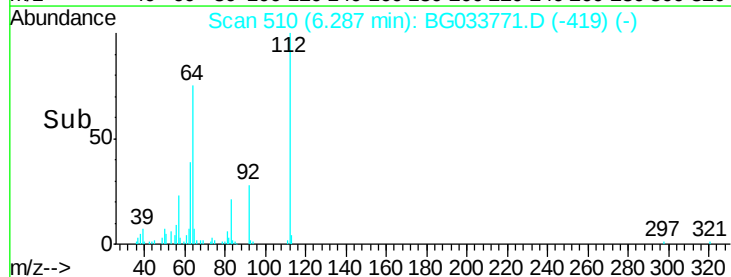
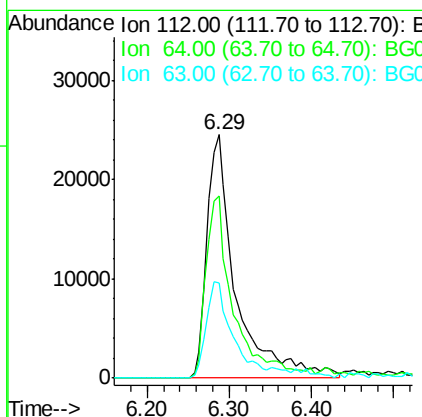
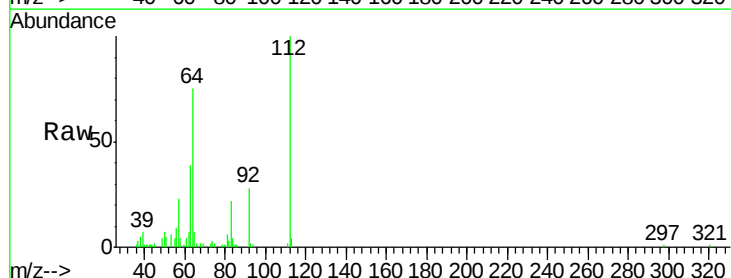
Sohil
4/12/2018 2:35:38 PM

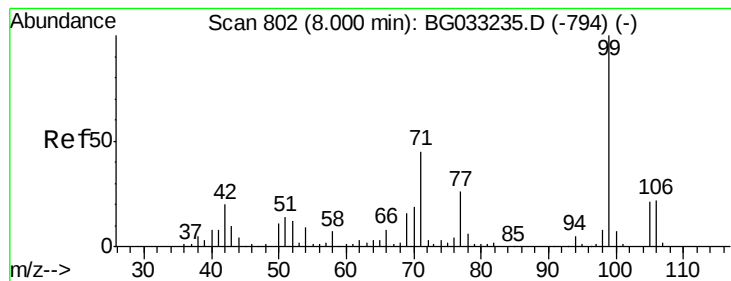


#5

2-Fluorophenol
Concen: 44.188 ng m
RT: 6.29 min Scan# 510
Delta R.T. 0.00 min
Lab File: BG033771.D
Acq: 12 Apr 2018 8:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.7	56.3	84.5
63	39.2	30.1	45.1





#7

Phenol-d6

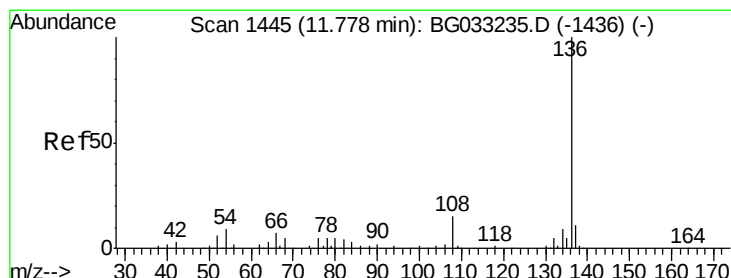
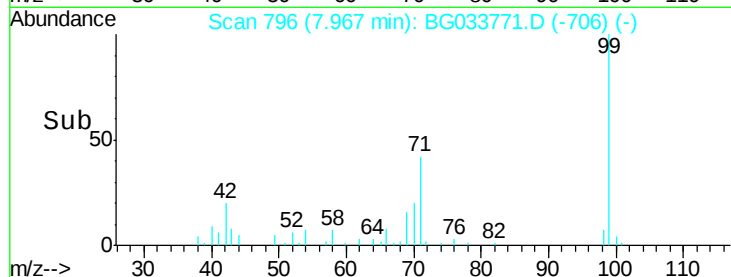
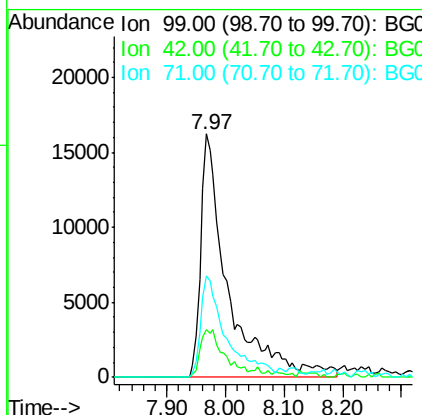
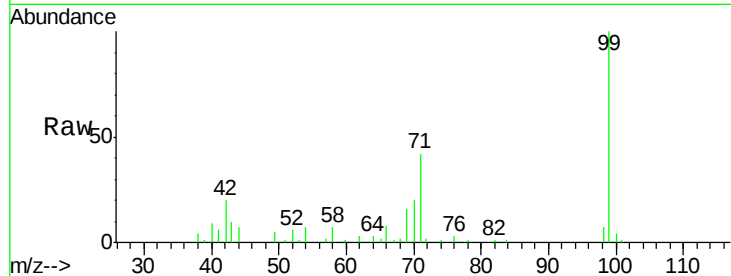
Concen: 22.625 ng/ml
 RT: 7.97 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BG033771.D
 Acq: 12 Apr 2018 8:12

Instrument :
 BNA_G
 ClientSampleId :
 041018-DBRI-E-U-B

Tot Ion	Ion	Ratio	Lower	Upper
99	100			
42	19.8	14.1	21.1	
71	41.7	26.1	39.1	

Manual Integrations
 APPROVED

Sohil
 4/12/2018 2:35:38 PM

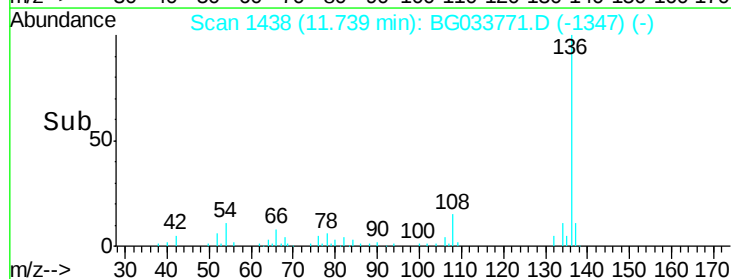
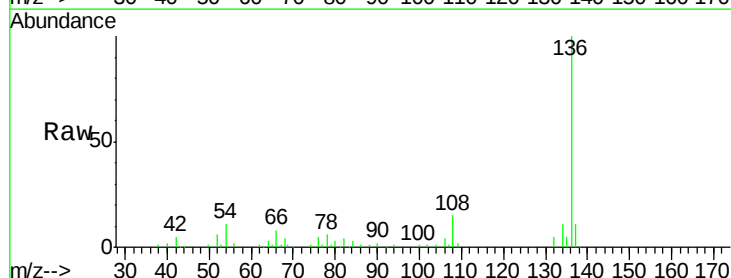
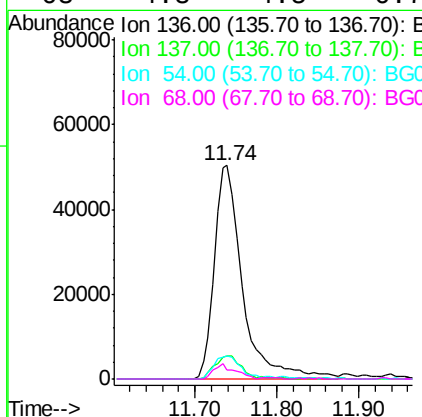


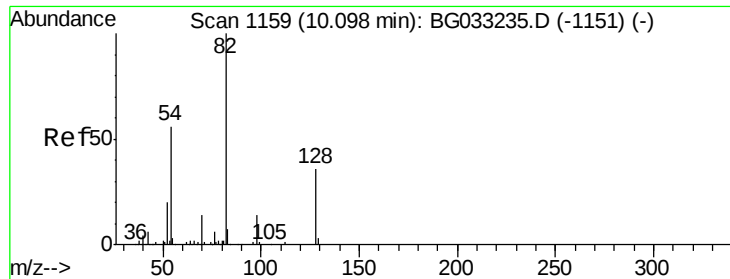
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 11.74 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BG033771.D
 Acq: 12 Apr 2018 8:12

Tgt Ion	Ion	Ratio	Lower	Upper
136	100			
137	10.6	9.2	13.8	
54	11.1	10.3	15.5	
68	4.8	4.5	6.7	





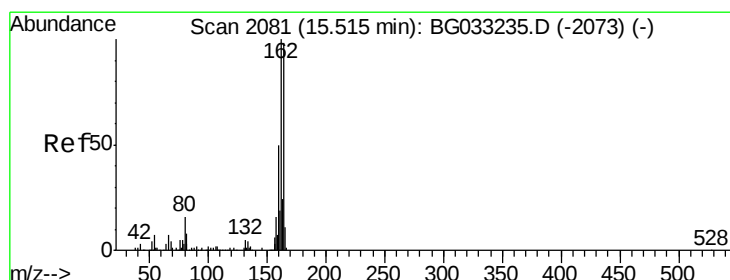
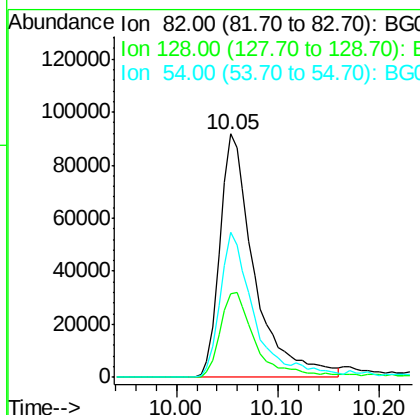
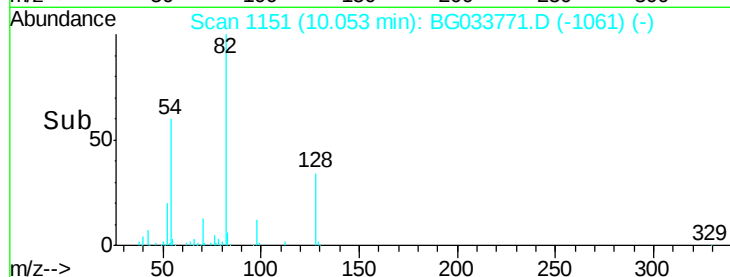
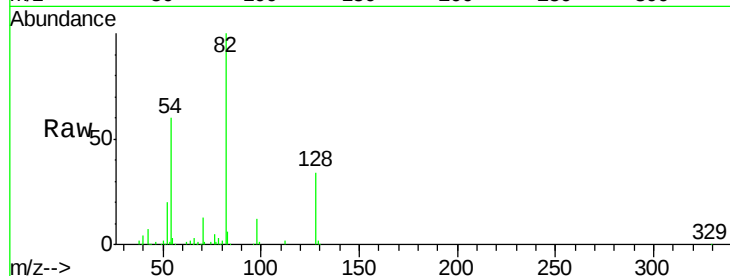
#23
 Nitrobenzene-d5
 Concen: 81.753 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BG033771.D
 Acq: 12 Apr 2018 8:12

Instrument :
 BNA_G
 ClientSampleId :
 041018-DBRI-E-U-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.5	29.7	44.5
54	59.6	43.1	64.7

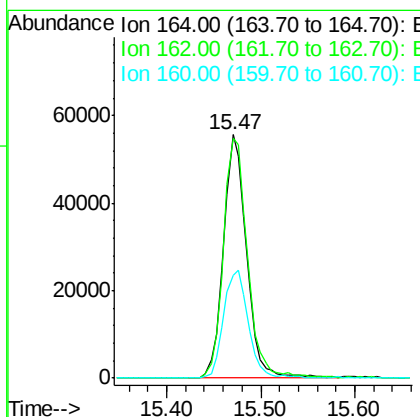
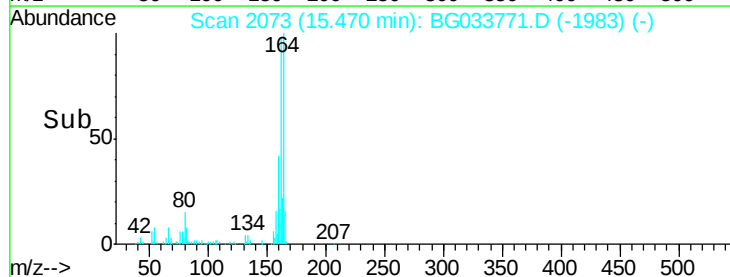
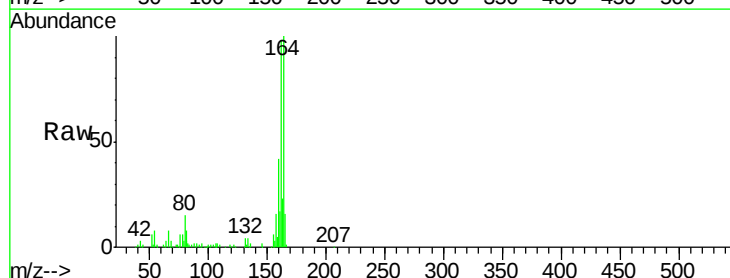
Manual Integrations
 APPROVED

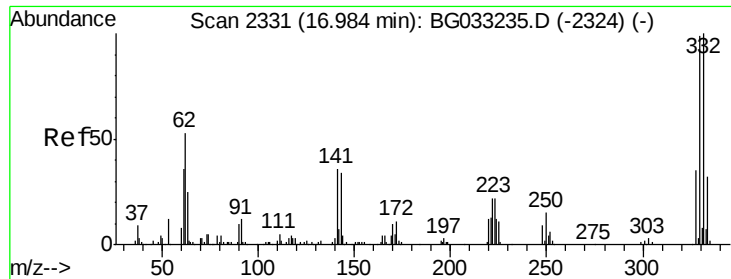
Sohil
 4/12/2018 2:35:38 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BG033771.D
 Acq: 12 Apr 2018 8:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.3	78.8	118.2
160	42.4	35.4	53.0





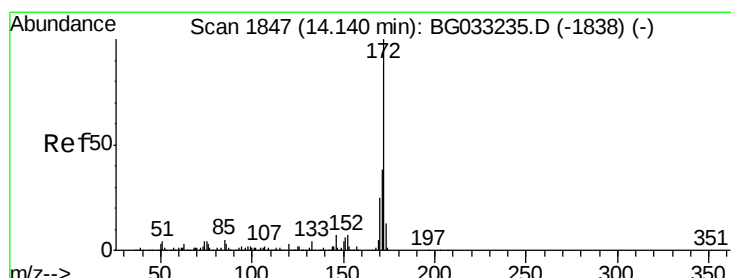
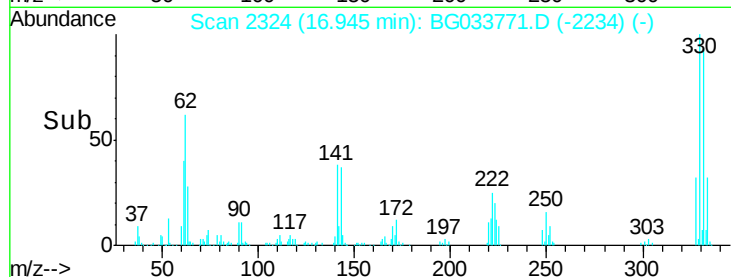
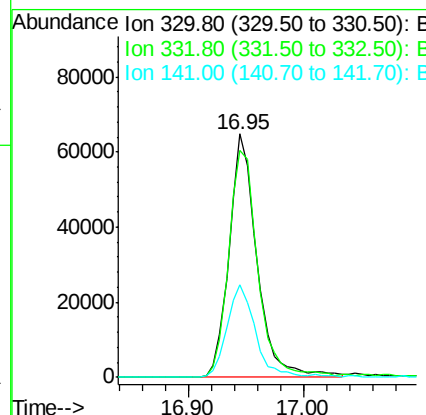
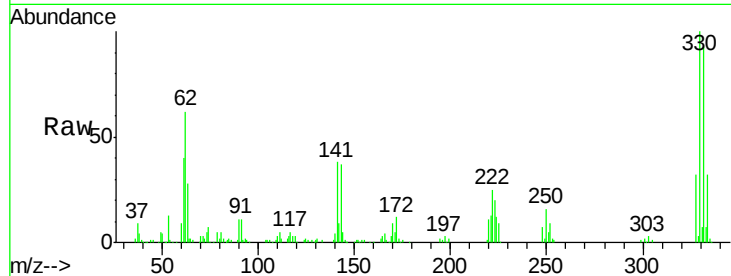
#41
 2,4,6-Tribromophenol
 Concen: 76.252 ng
 RT: 16.95 min Scan# 2324
 Delta R.T. -0.00 min
 Lab File: BG033771.D
 Acq: 12 Apr 2018 8:12

Instrument :
 BNA_G
 ClientSampleId :
 041018-DBRI-E-U-B

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	99.0	77.0	115.6	
141	38.1	25.2	37.8	

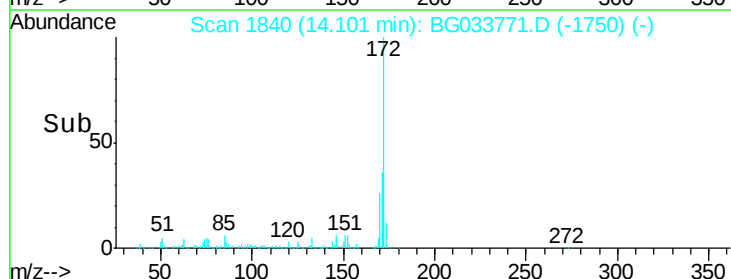
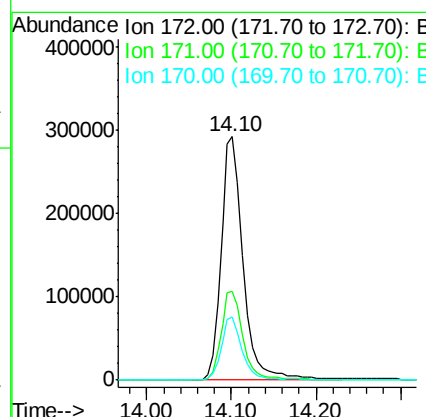
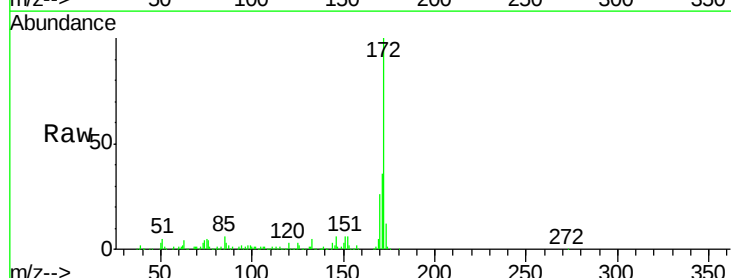
Manual Integrations
 APPROVED

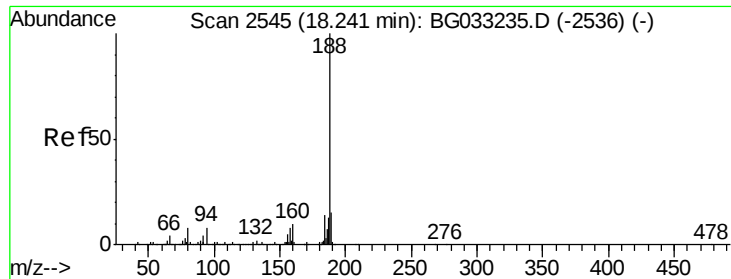
Sohil
 4/12/2018 2:35:38 PM



#44
 2-Fluorobiphenyl
 Concen: 80.957 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033771.D
 Acq: 12 Apr 2018 8:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.3	30.0	45.0	
170	25.8	19.5	29.3	





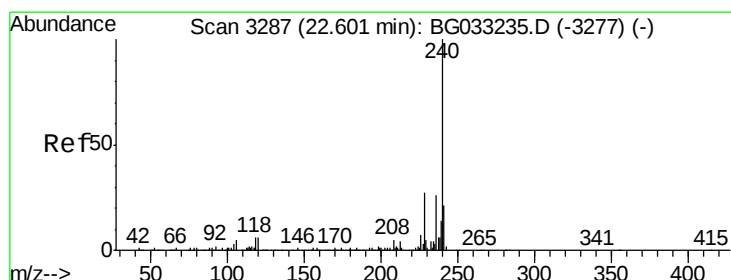
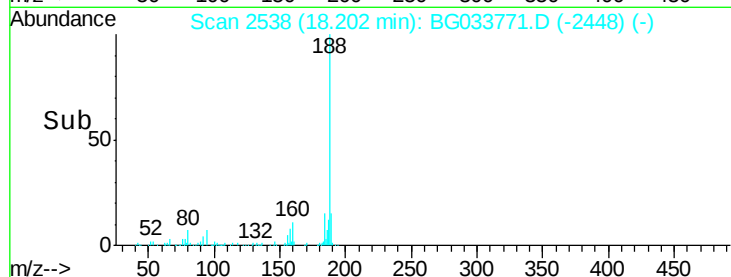
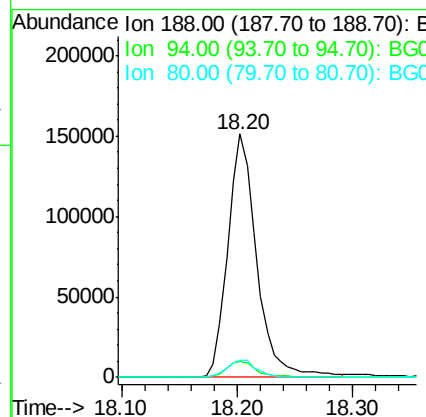
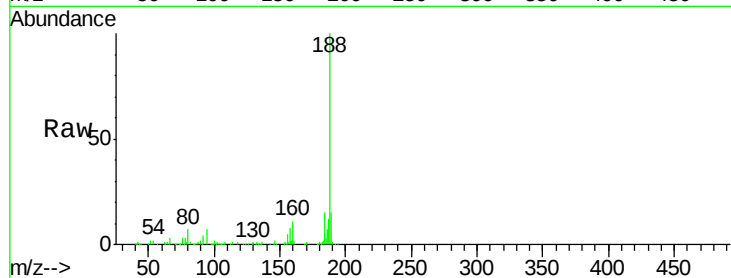
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BG033771.D
Acq: 12 Apr 2018 8:12

Instrument :
BNA_G
ClientSampleId :
041018-DBRI-E-U-B

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.5	6.9	10.3#
80	7.0	7.7	11.5#

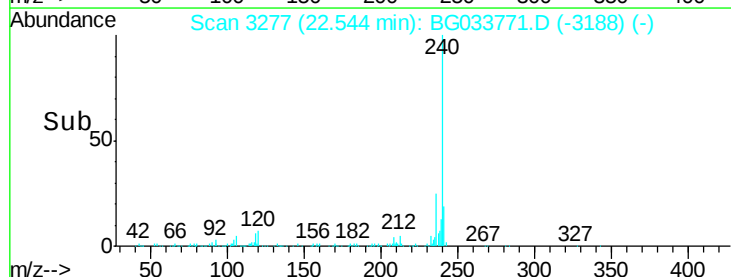
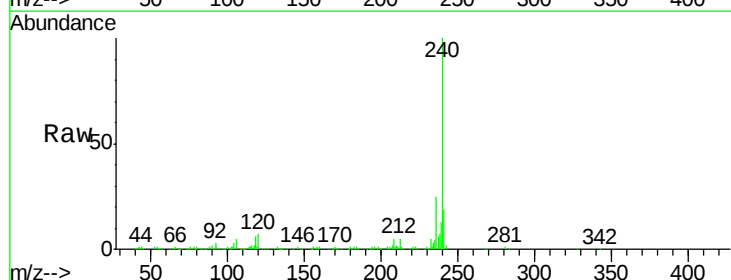
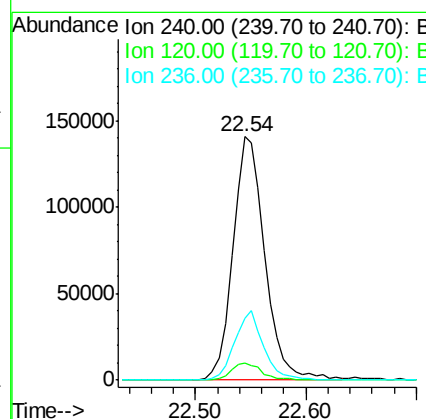
Manual Integrations
APPROVED

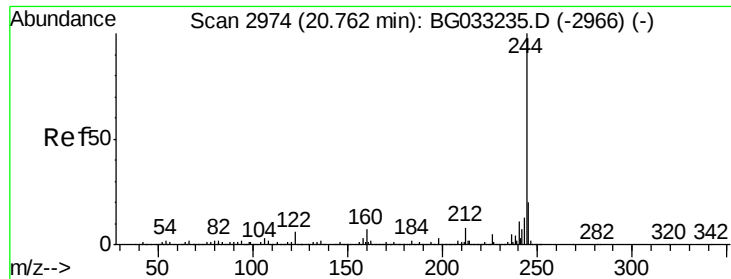
Sohil
4/12/2018 2:35:38 PM



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.01 min
Lab File: BG033771.D
Acq: 12 Apr 2018 8:12

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.2	6.8	10.2
236	25.3	20.9	31.3





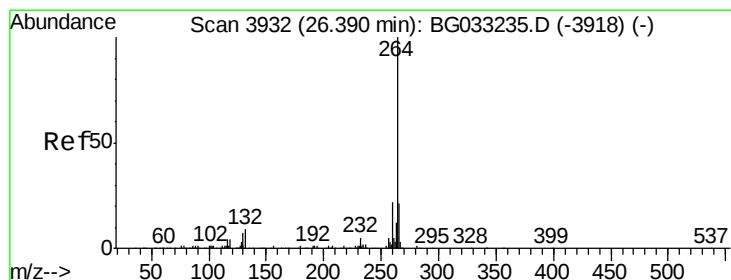
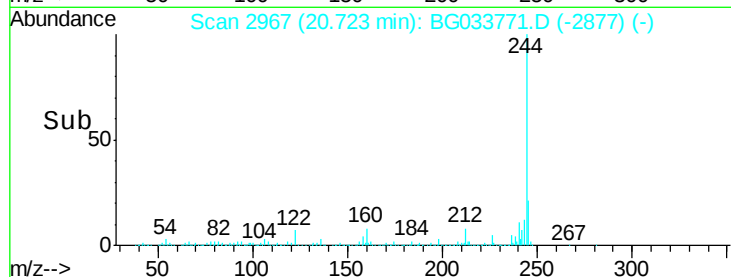
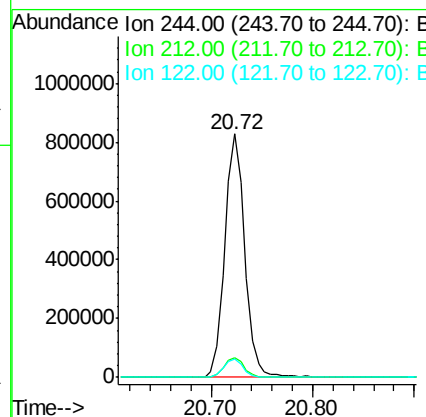
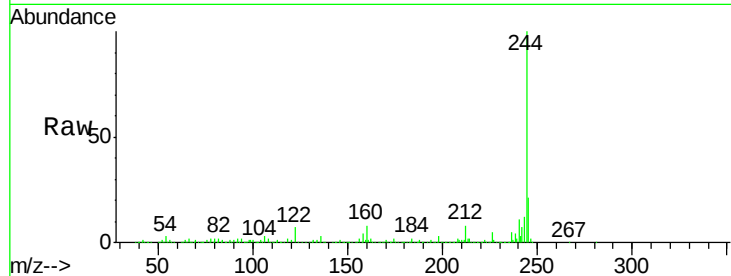
#78
 Terphenyl-d14
 Concen: 85.364 ng
 RT: 20.72 min Scan# 2967
 Delta R.T. -0.00 min
 Lab File: BG033771.D
 Acq: 12 Apr 2018 8:12

Instrument :
 BNA_G
 ClientSampleId :
 041018-DBRI-E-U-B

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	7.5	7.0	10.4

Manual Integrations
 APPROVED

Sohil
 4/12/2018 2:35:38 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.31 min Scan# 3918
 Delta R.T. 0.00 min
 Lab File: BG033771.D
 Acq: 12 Apr 2018 8:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	21.4	17.7	26.5

