

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
 Data File : BG036243.D
 Acq On : 9 Aug 2018 21:33
 Operator : JU/SJ
 Sample : J4379-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-105D

Manual Integrations
 APPROVED

Sohil
 8/10/2018 4:01:51 PM

Quant Time: Aug 10 11:13:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	25766	20.00	ng	-0.02
21) Naphthalene-d8	10.82	136	92967	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	68230	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	194085	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	201658	20.00	ng	-0.02
86) Perylene-d12	24.83	264	194358m	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	88250	56.86	ng	0.00
7) Phenol-d6	7.19	99	76675	33.11	ng	0.00
23) Nitrobenzene-d5	9.17	82	216125	97.12	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	153915	171.15	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	479937	94.24	ng	-0.02
78) Terphenyl-d14	19.98	244	937392	102.47	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.09	163	14646	2.450	ng	Qvalue # 92

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

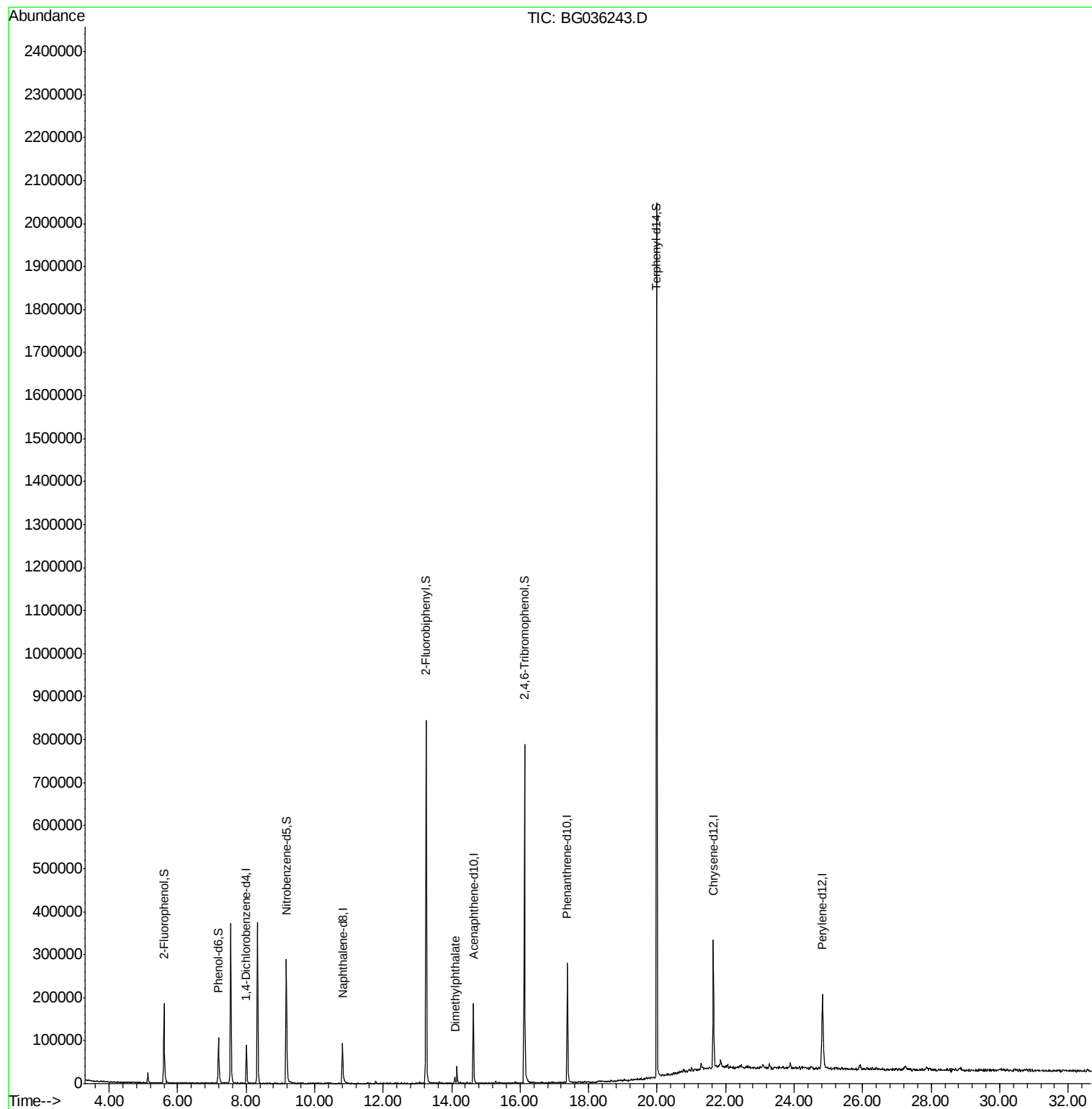
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
Data File : BG036243.D
Acq On : 9 Aug 2018 21:33
Operator : JU/SJ
Sample : J4379-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

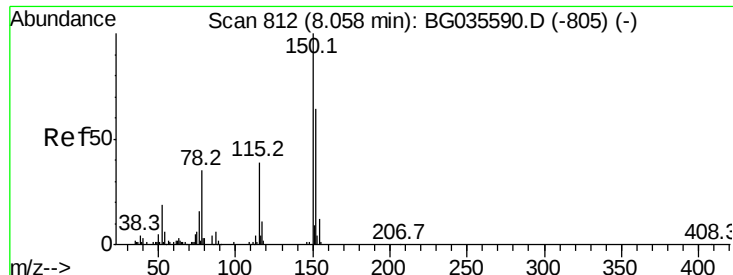
Instrument :
BNA_G
ClientSampleId :
MW-105D

Quant Time: Aug 10 11:13:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:51 PM





#1

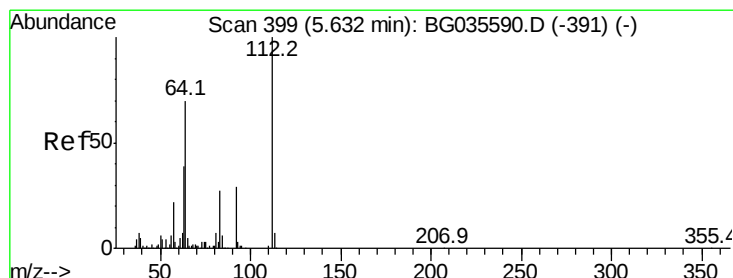
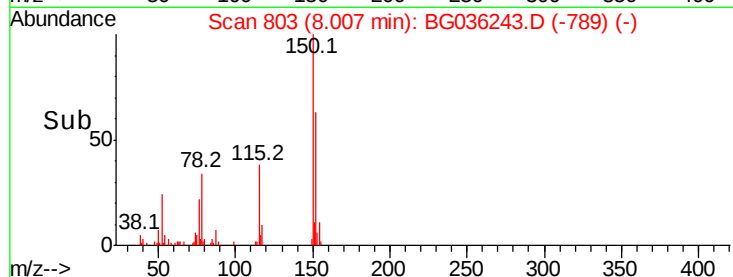
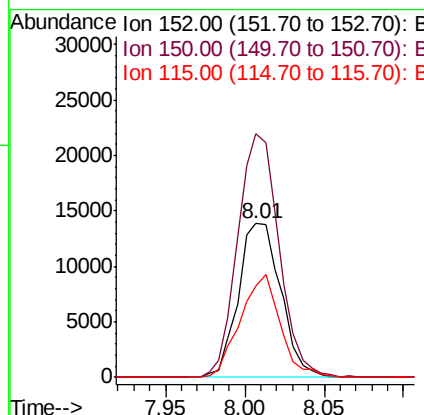
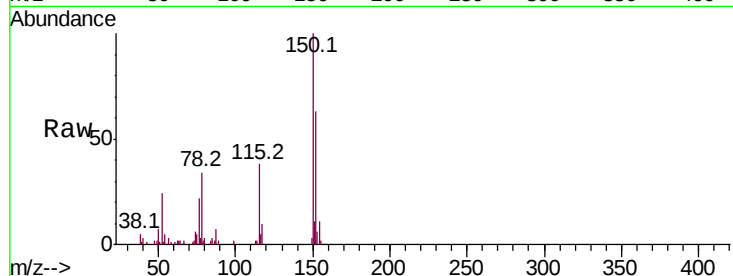
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036243.D
Acq: 9 Aug 2018 21:33

Instrument :
BNA_G
ClientSampled :
MW-105D

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	126.6	189.8
115	59.8	53.0	79.4

Manual Integrations
APPROVED

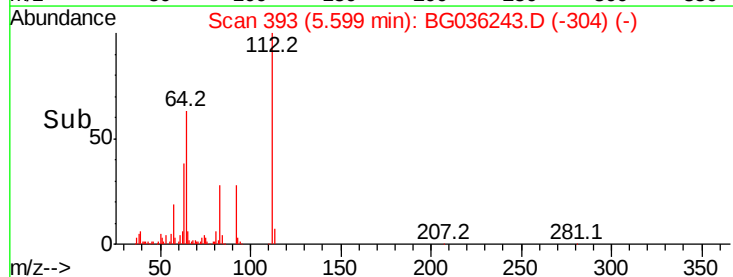
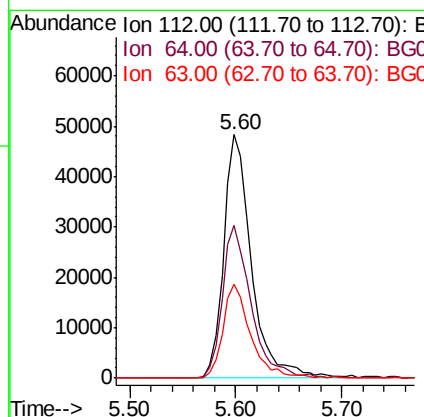
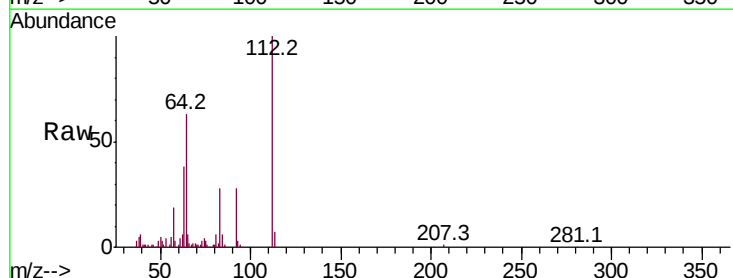
Sohil
8/10/2018 4:01:51 PM



#5

2-Fluorophenol
Concen: 56.864 ng
RT: 5.60 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG036243.D
Acq: 9 Aug 2018 21:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.0	56.3	84.5
63	38.4	30.1	45.1





#7

Phenol-d6

Concen: 33.114 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036243.D

Acq: 9 Aug 2018 21:33

Instrument :

BNA_G

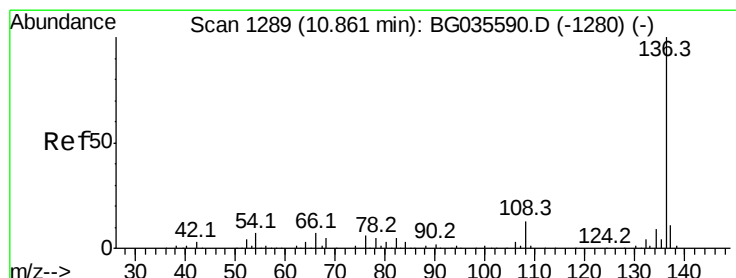
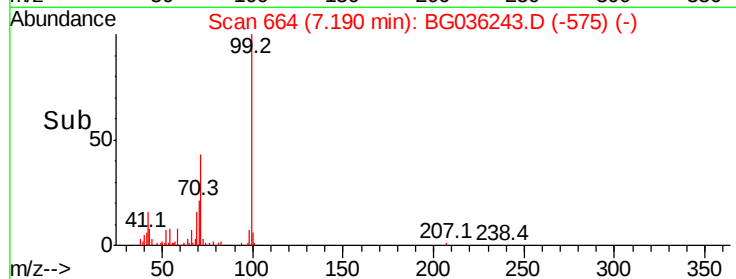
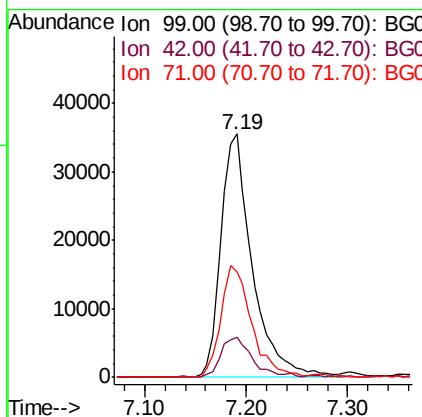
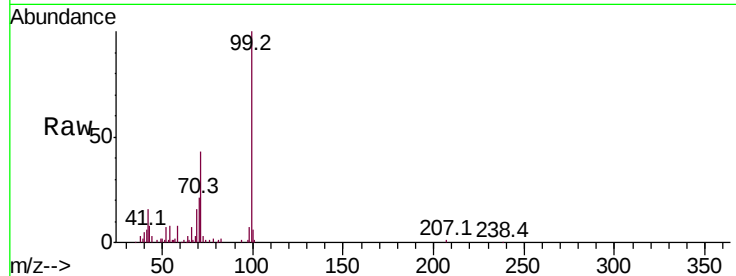
ClientSampleId :

MW-105D

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		76675		
42	16.3	14.1	21.1		
71	43.4	26.1	39.1#		

Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:51 PM



#21

Naphthalene-d8

Concen: 20.000 ng

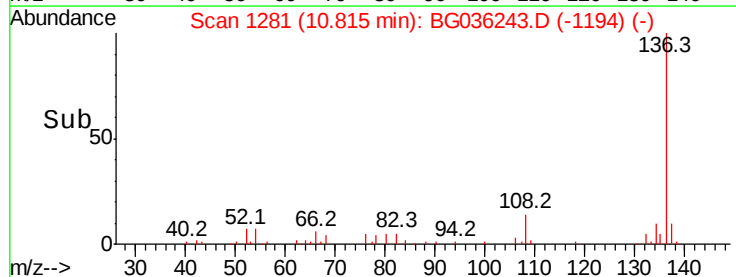
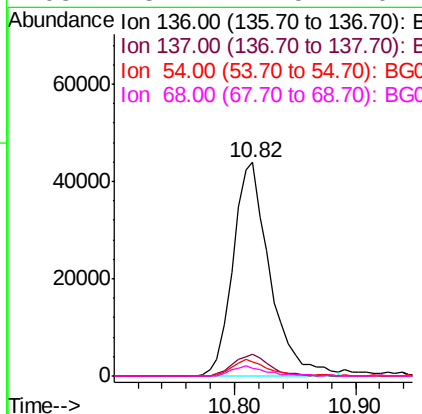
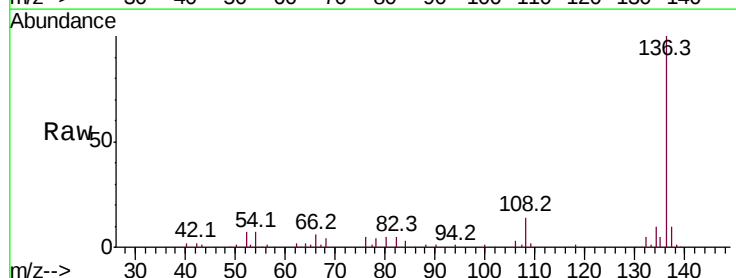
RT: 10.82 min Scan# 1281

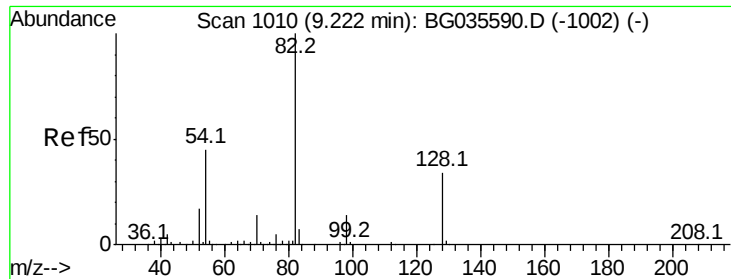
Delta R.T. -0.02 min

Lab File: BG036243.D

Acq: 9 Aug 2018 21:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		92967		
137	10.3	9.2	13.8		
54	6.6	10.3	15.5#		
68	3.7	4.5	6.7#		





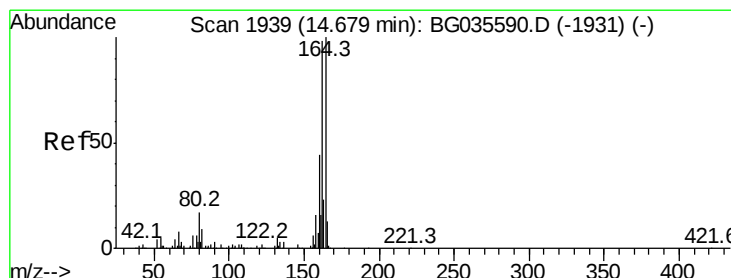
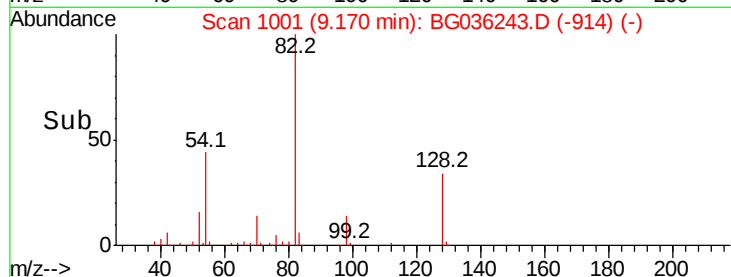
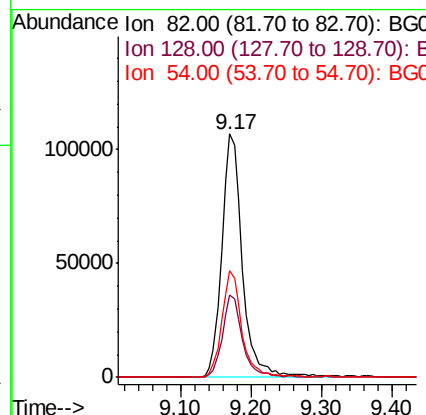
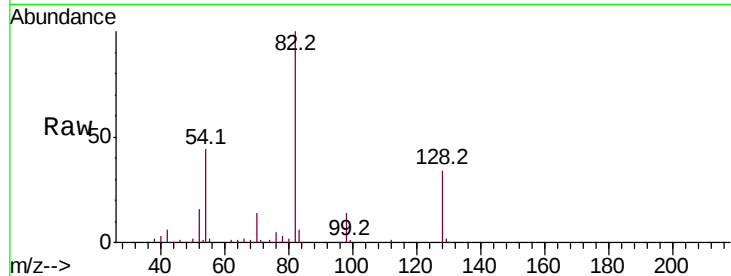
#23
Nitrobenzene-d5
Concen: 97.116 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG036243.D
Acq: 9 Aug 2018 21:33

Instrument :
BNA_G
ClientSampleId :
MW-105D

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	33.6	29.7	44.5	
54	43.9	43.1	64.7	

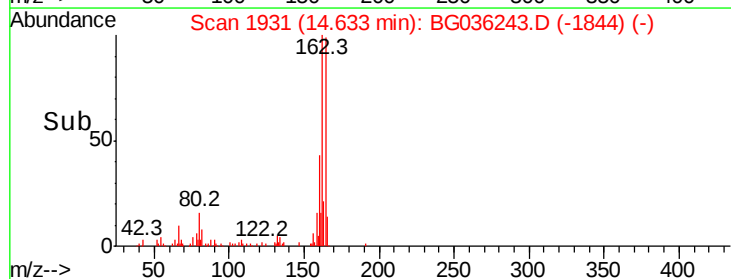
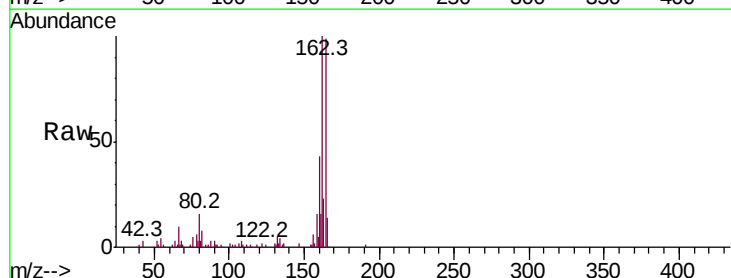
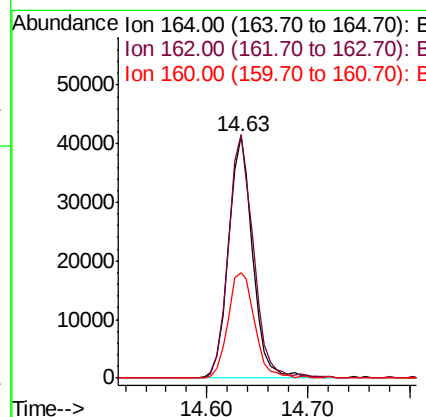
Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:51 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036243.D
Acq: 9 Aug 2018 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.5	78.8	118.2	
160	43.3	35.4	53.0	





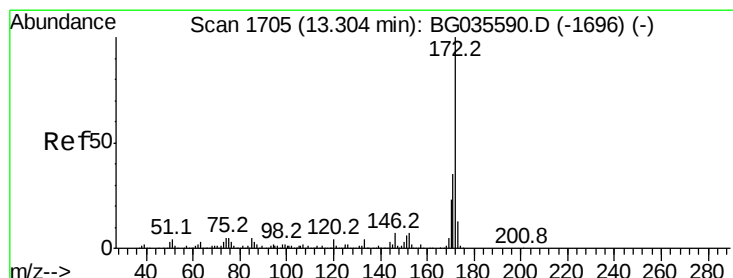
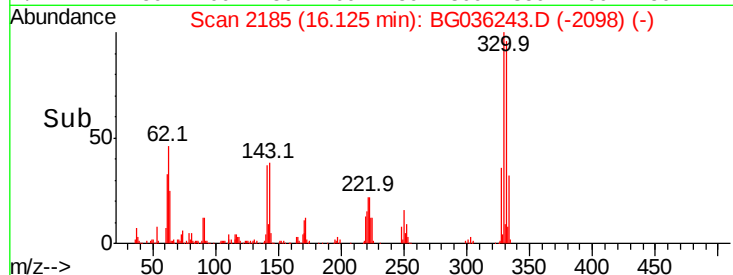
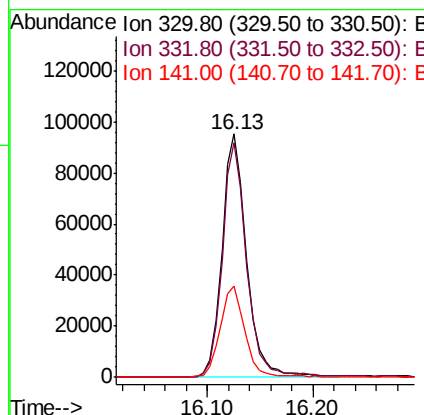
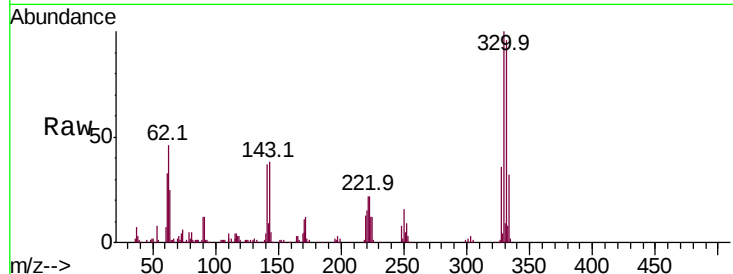
#41
2,4,6-Tribromophenol
Concen: 171.147 ng
RT: 16.13 min Scan# 2185
Delta R.T. -0.02 min
Lab File: BG036243.D
Acq: 9 Aug 2018 21:33

Instrument :
BNA_G
ClientSampleId :
MW-105D

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.8	77.0	115.6	
141	38.4	25.2	37.8	

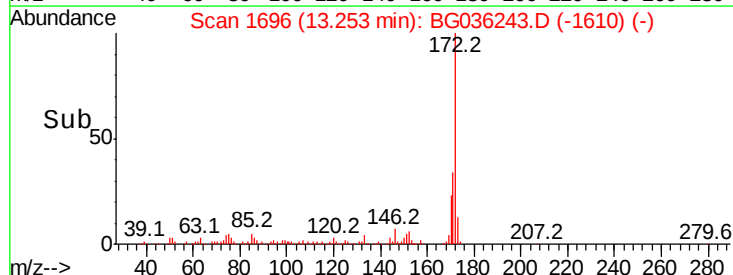
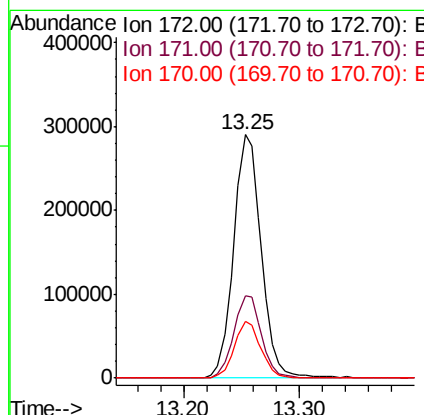
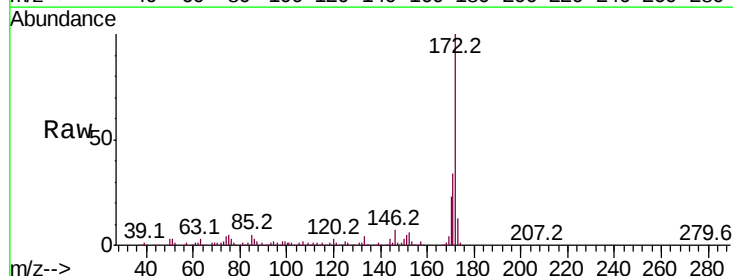
Manual Integrations
APPROVED

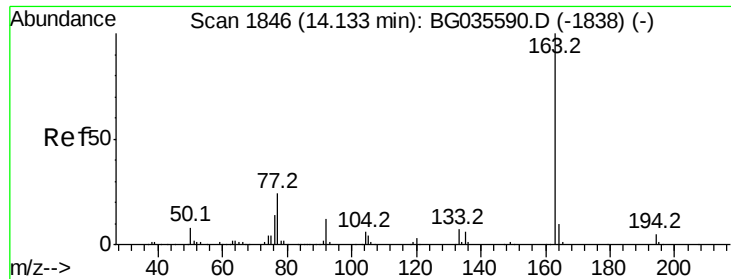
Sohil
8/10/2018 4:01:51 PM



#44
2-Fluorobiphenyl
Concen: 94.239 ng
RT: 13.25 min Scan# 1696
Delta R.T. -0.02 min
Lab File: BG036243.D
Acq: 9 Aug 2018 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	33.9	30.0	45.0	
170	23.4	19.5	29.3	





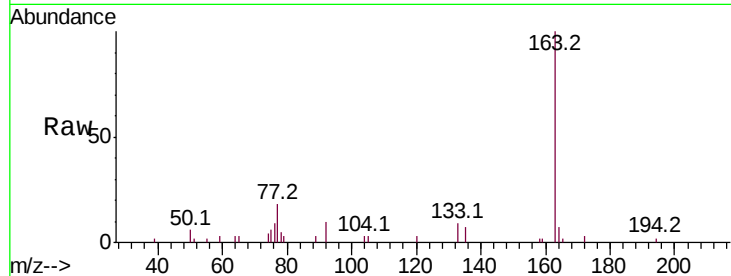
#49
Dimethylphthalate
Concen: 2.450 ng
RT: 14.09 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG036243.D
Acq: 9 Aug 2018 21:33

Instrument :
BNA_G
ClientSampleId :
MW-105D

Tot Ion	Ratio	Lower	Upper
163	100		
194	2.5	3.4	5.2#
164	7.1	8.2	12.4#

Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:51 PM

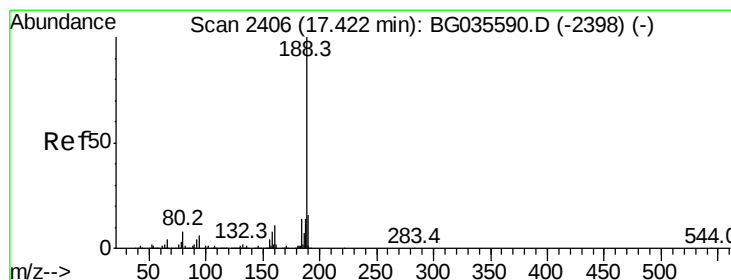
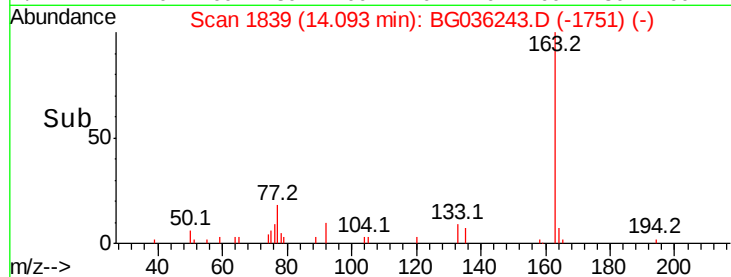
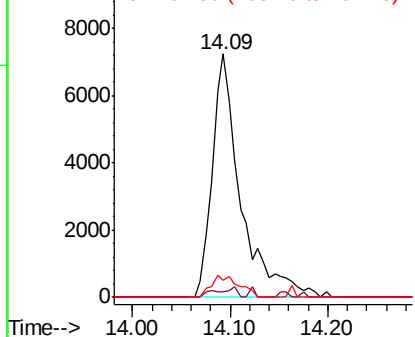


Abundance

Ion 163.00 (162.70 to 163.70): E

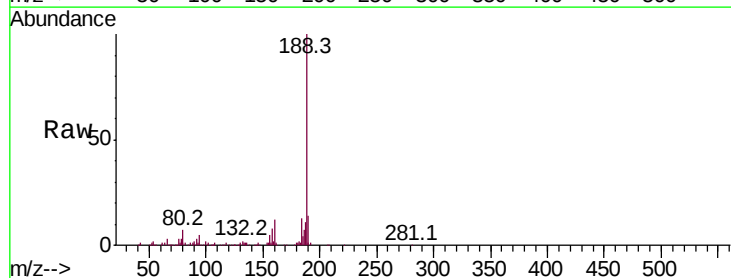
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.02 min
Lab File: BG036243.D
Acq: 9 Aug 2018 21:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.2	6.9	10.3#
80	7.3	7.7	11.5#

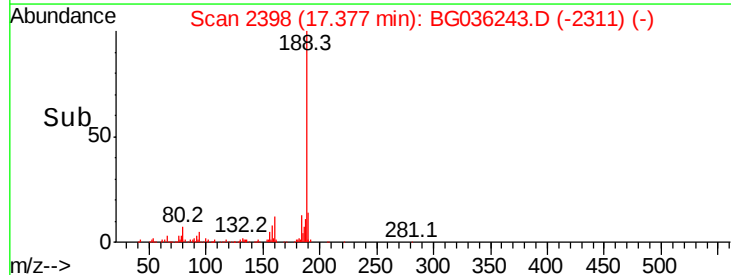
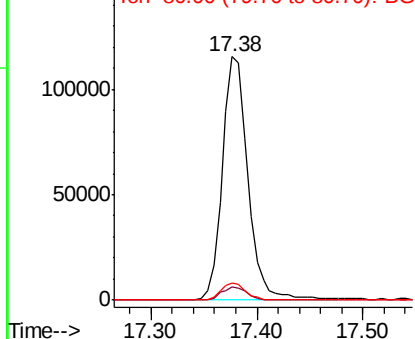


Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036243.D

Acq: 9 Aug 2018 21:33

Instrument :

BNA_G

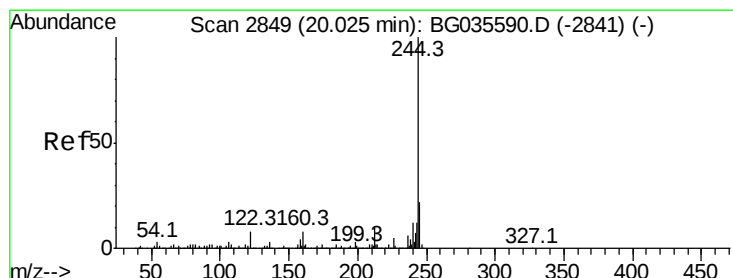
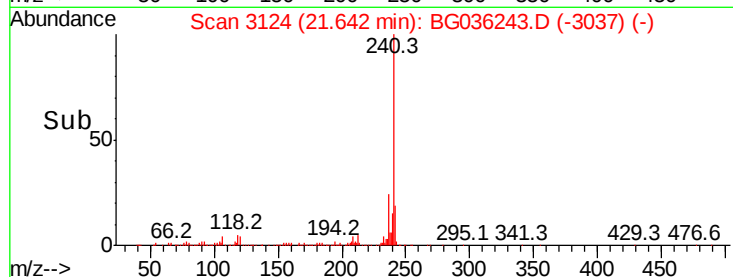
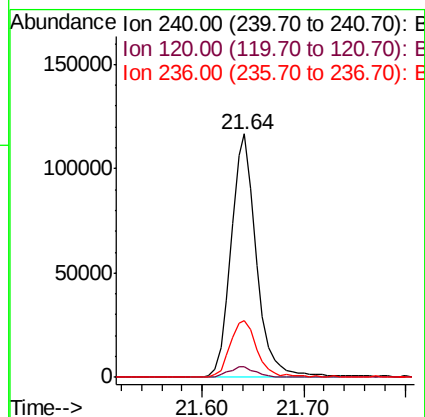
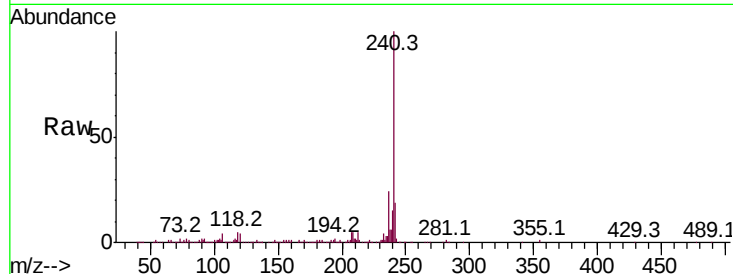
ClientSampleId :

MW-105D

Tot Ion:	240	Resp:	201658
Ion Ratio	Lower	Upper	
240	100		
120	4.3	6.8	10.2#
236	23.5	20.9	31.3

Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:51 PM



#78

Terphenyl-d14

Concen: 102.465 ng

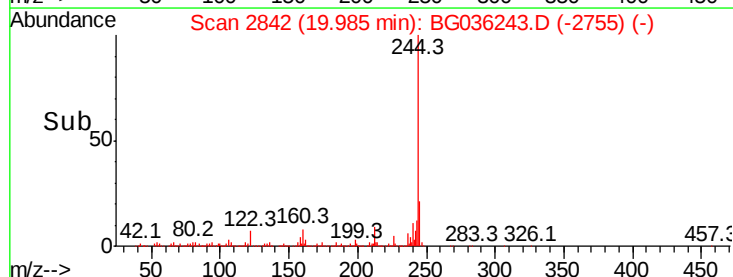
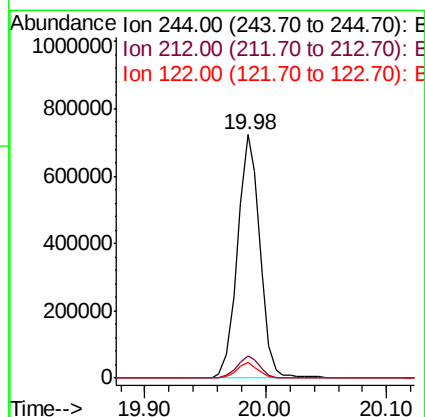
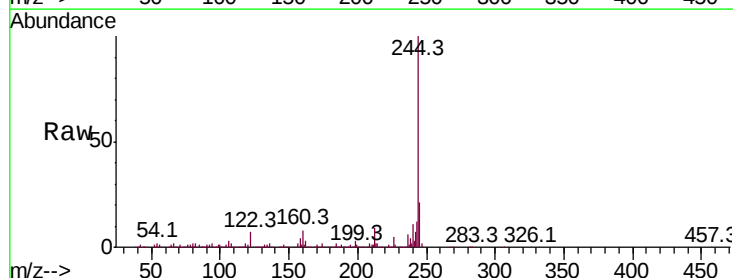
RT: 19.98 min Scan# 2842

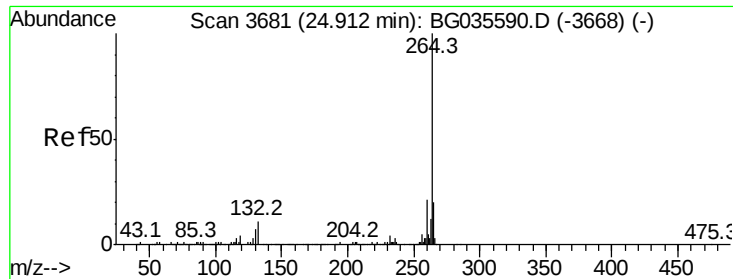
Delta R.T. -0.02 min

Lab File: BG036243.D

Acq: 9 Aug 2018 21:33

Tgt Ion:	244	Resp:	937392
Ion Ratio	Lower	Upper	
244	100		
212	9.2	5.8	8.8#
122	6.7	7.0	10.4#





#86
 Pervlene-d12
 Concen: 20.000 ng/ml
 RT: 24.83 min Scan# 3667
 Delta R.T. -0.03 min
 Lab File: BG036243.D
 Acq: 9 Aug 2018 21:33

Instrument :
 BNA_G
 ClientSampleId :
 MW-105D

Tot Ion:	264	Resp:	194358
Ion Ratio	Lower	Upper	
264	100		
260	24.8	17.4	26.0
265	23.9	17.7	26.5

Manual Integrations
 APPROVED

Sohil
 8/10/2018 4:01:51 PM

