

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
 Data File : BG033838.D
 Acq On : 17 Apr 2018 6:02
 Operator : SJ/JU
 Sample : J2391-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 041218-SIDI-E-U-M

Manual Integrations
 APPROVED

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

Quant Time: Apr 17 06:45:10 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	8.85	152	21181	20.00	ng	-0.01
21) Naphthalene-d8	11.74	136	97259	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	96287	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	277508	20.00	ng	0.00
75) Chrysene-d12	22.55	240	294264	20.00	ng	0.00
86) Perylene-d12	26.32	264	314192	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	50788m	44.96	ng	0.01
7) Phenol-d6	8.04	99	53504m	27.57	ng	0.05
23) Nitrobenzene-d5	10.06	82	233917	110.50	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	144195	100.13	ng	0.00
44) 2-Fluorobiphenyl	14.09	172	688400	103.21	ng	0.00
78) Terphenyl-d14	20.72	244	1361268	98.93	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.89	163	21453	2.560	ng	Qvalue # 94

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

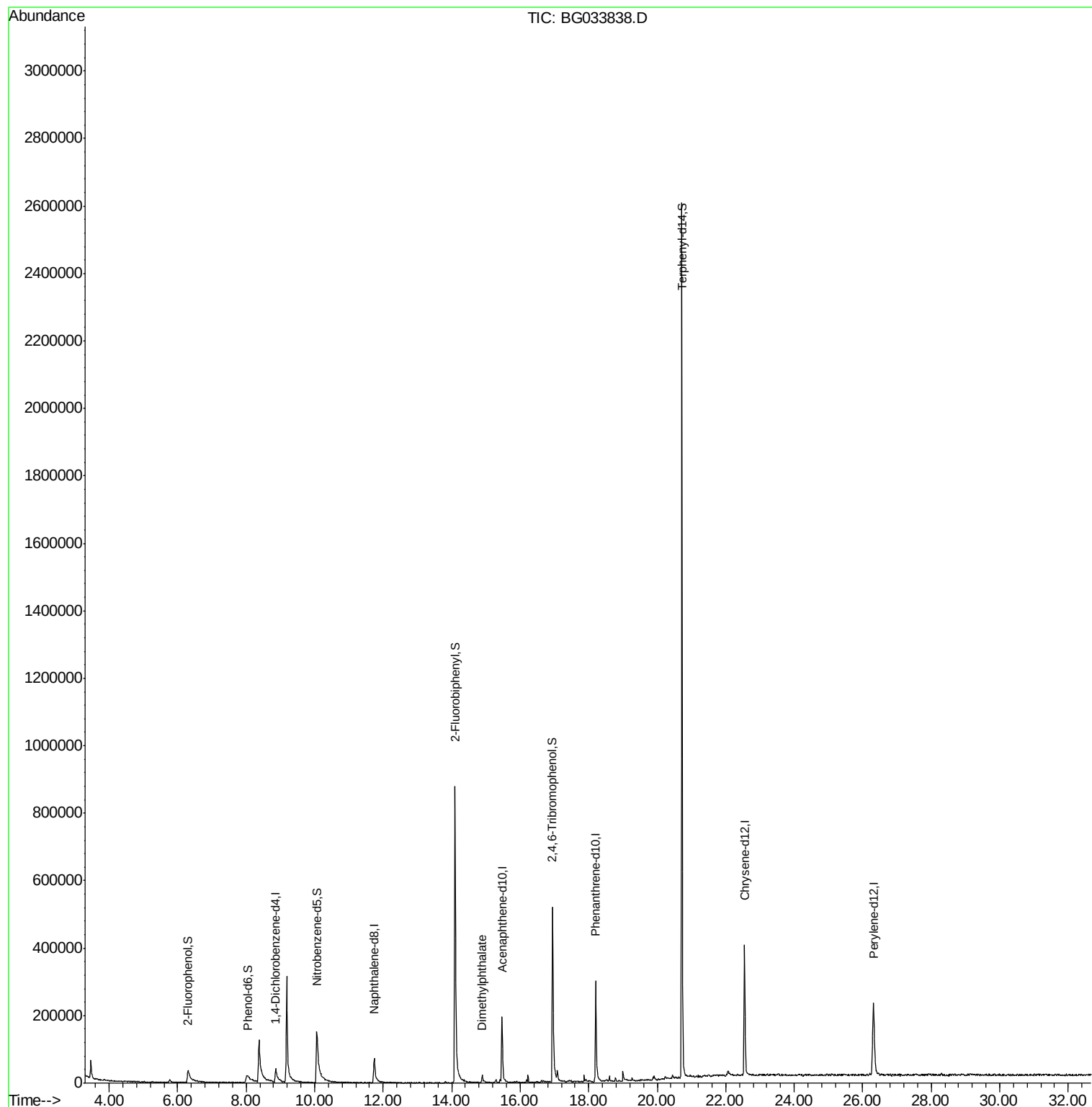
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
Data File : BG033838.D
Acq On : 17 Apr 2018 6:02
Operator : SJ/JU
Sample : J2391-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

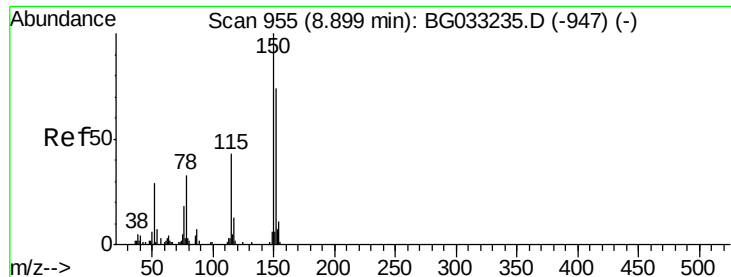
Instrument :
BNA_G
ClientSampleId :
041218-SIDI-E-U-M

Manual Integrations
APPROVED

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

Quant Time: Apr 17 06:45:10 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

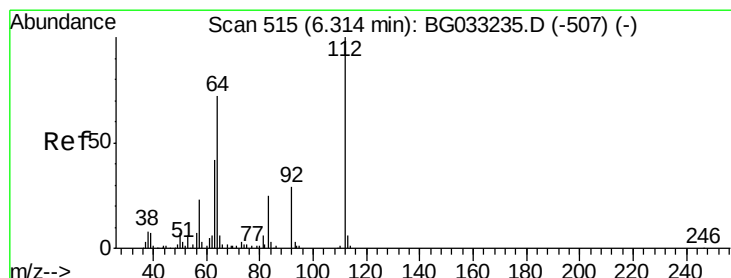
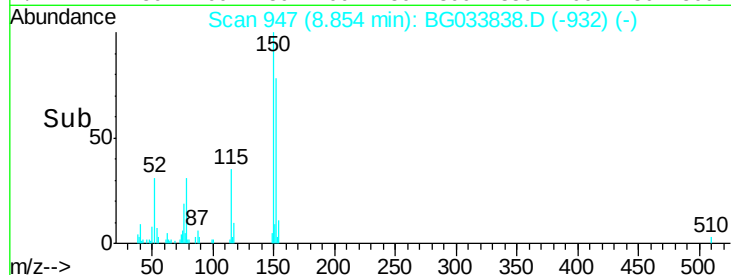
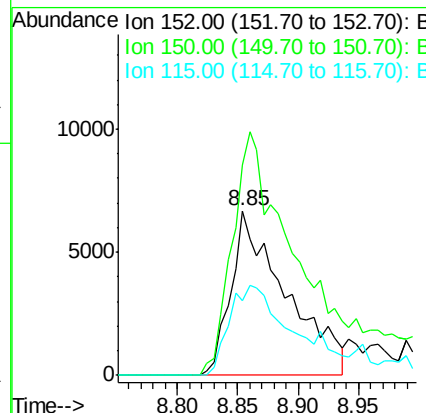
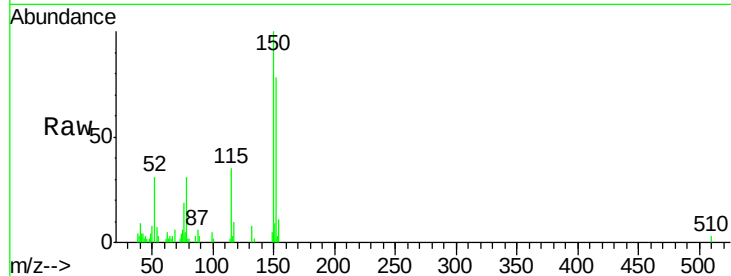
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG033838.D
Acq: 17 Apr 2018 6:02

Instrument :
BNA_G
ClientSampleId :
041218-SIDI-E-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	127.7	126.6	189.8
115	45.3	53.0	79.4

Manual Integrations
APPROVED

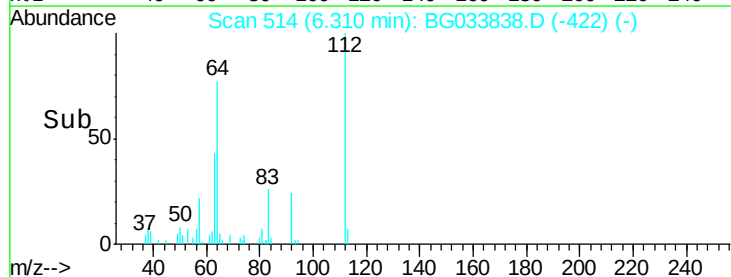
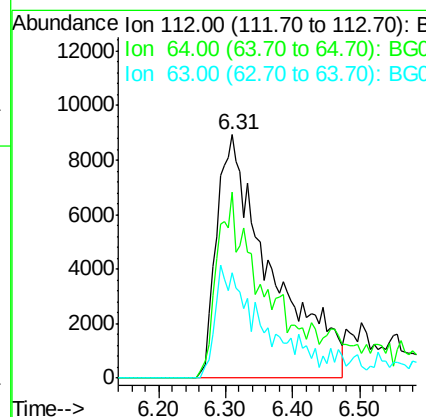
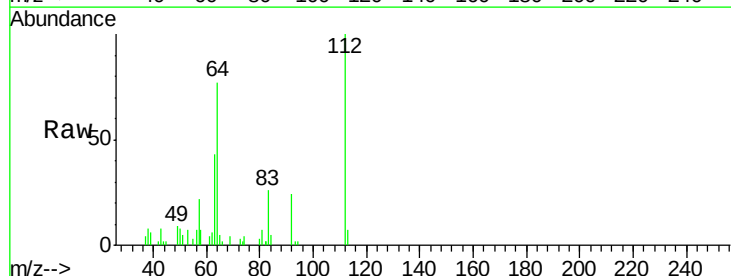
Sohil
4/17/2018 5:21:21 PM

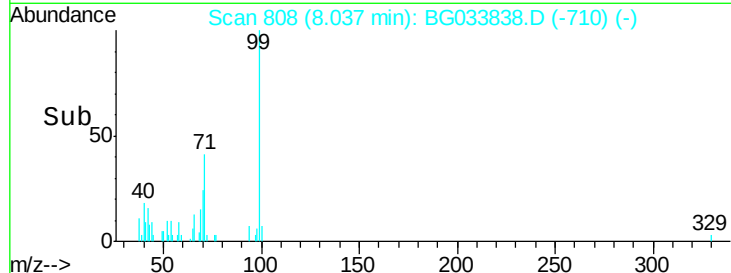
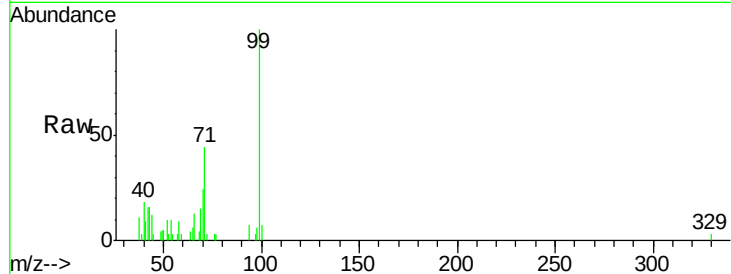
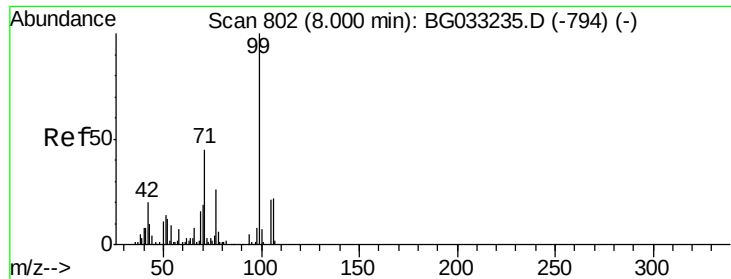


#5

2-Fluorophenol
Concen: 44.962 ng m
RT: 6.31 min Scan# 514
Delta R.T. 0.01 min
Lab File: BG033838.D
Acq: 17 Apr 2018 6:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.6	56.3	84.5
63	43.2	30.1	45.1





#7

Phenol-d6

Concen: 27.567 ng/mL

RT: 8.04 min Scan# 808

Delta R.T. 0.05 min

Lab File: BG033838.D

Acq: 17 Apr 2018 6:02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		53504		
42	15.8	14.1	21.1		
71	44.1	26.1	39.1#		

Instrument :

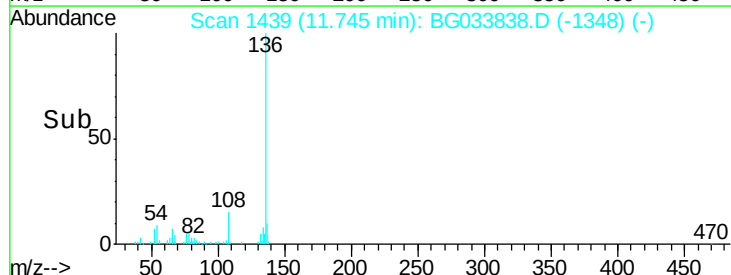
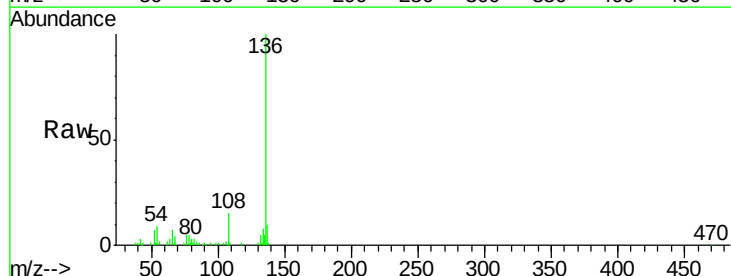
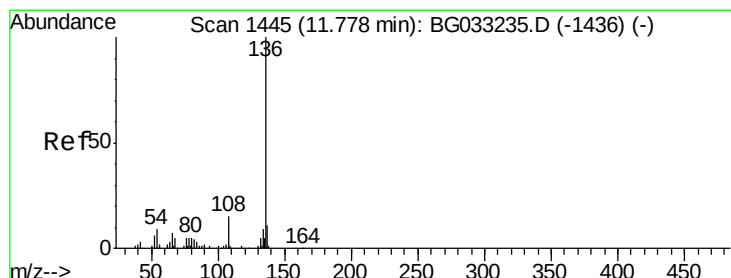
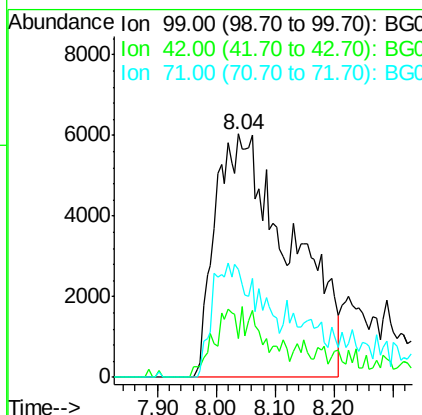
BNA_G

ClientSampleId :

041218-SIDI-E-U-M

Manual Integrations
APPROVED

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



#21

Naphthalene-d8

Concen: 20.000 ng

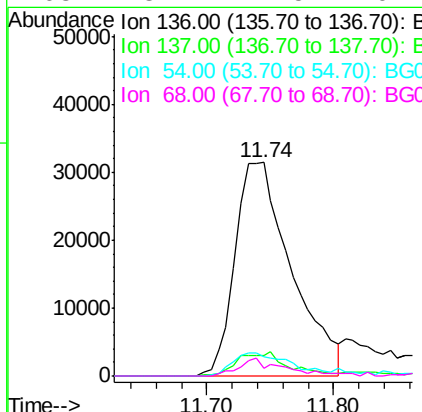
RT: 11.74 min Scan# 1439

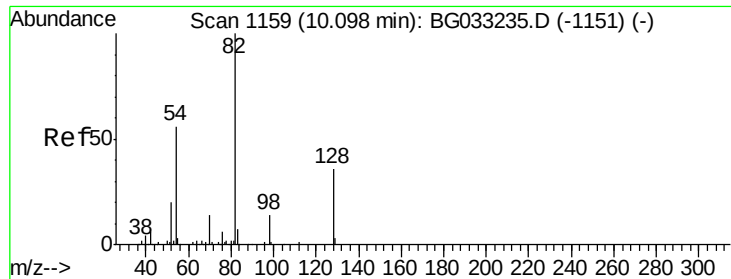
Delta R.T. 0.01 min

Lab File: BG033838.D

Acq: 17 Apr 2018 6:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		97259		
137	9.6	9.2	13.8		
54	9.2	10.3	15.5#		
68	3.7	4.5	6.7#		





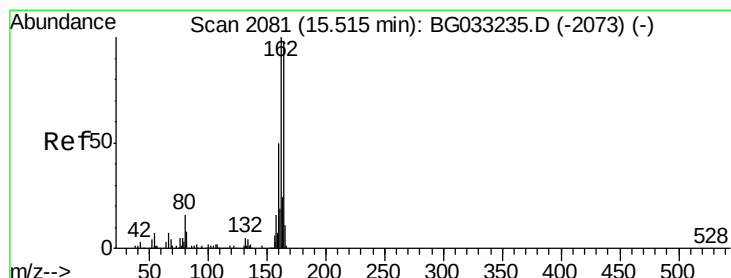
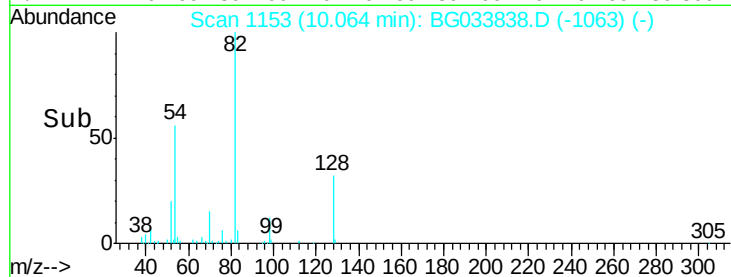
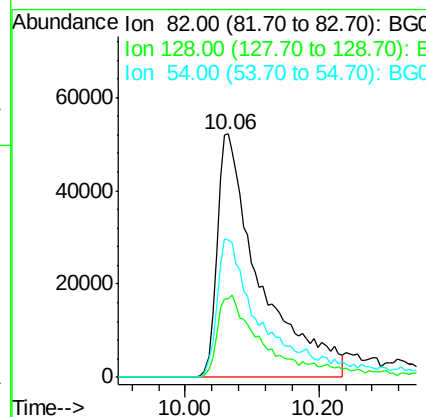
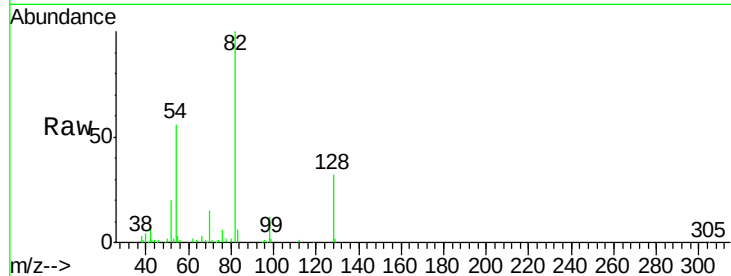
#23
 Nitrobenzene-d5
 Concen: 110.500 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG033838.D
 Acq: 17 Apr 2018 6:02

Instrument :
 BNA_G
 ClientSampleId :
 041218-SIDI-E-U-M

Tot Ion	82	Resp	233917
Ion	Ratio	Lower	Upper
82	100		
128	32.4	29.7	44.5
54	56.5	43.1	64.7

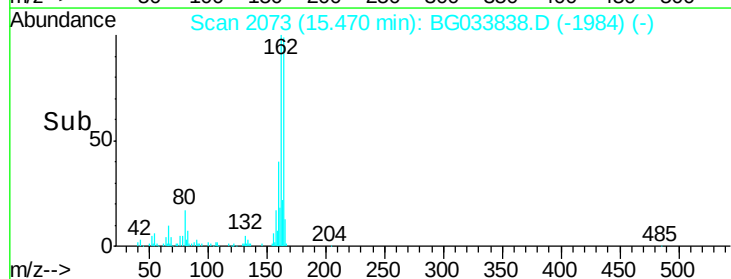
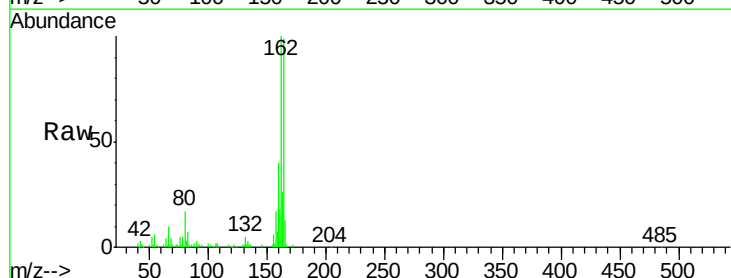
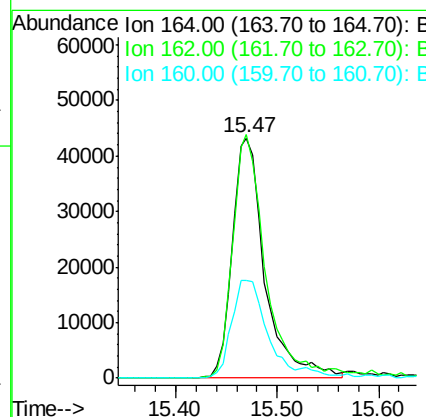
Manual Integrations
 APPROVED

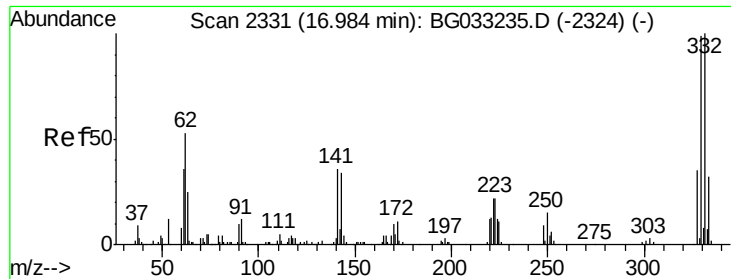
Sohil
 4/17/2018 5:21:21 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BG033838.D
 Acq: 17 Apr 2018 6:02

Tgt Ion	164	Resp	96287
Ion	Ratio	Lower	Upper
164	100		
162	101.4	78.8	118.2
160	40.9	35.4	53.0





#41

2,4,6-Tribromophenol

Concen: 100.130 ng

RT: 16.95 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BG033838.D

Acq: 17 Apr 2018 6:02

Instrument :

BNA_G

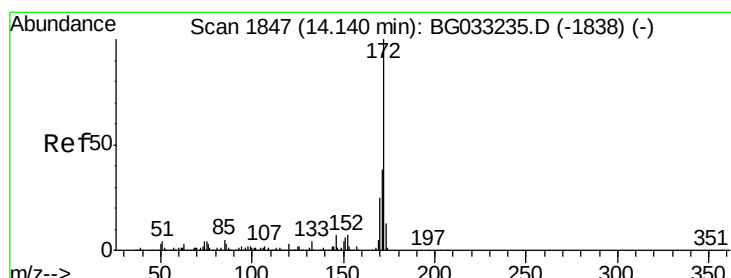
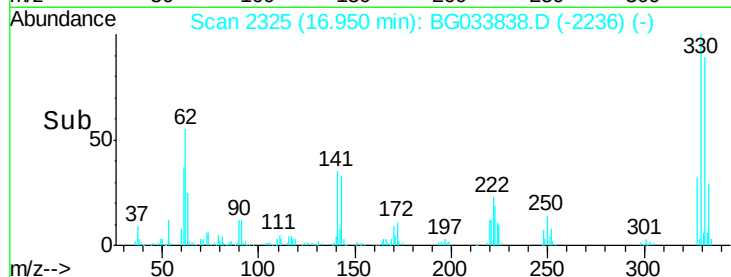
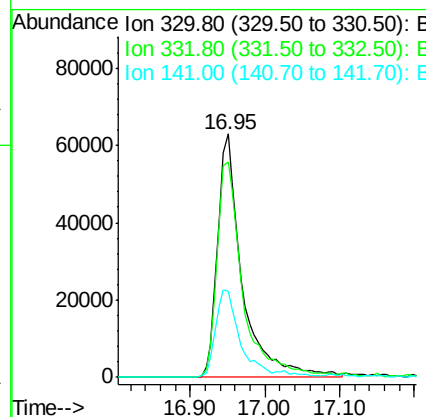
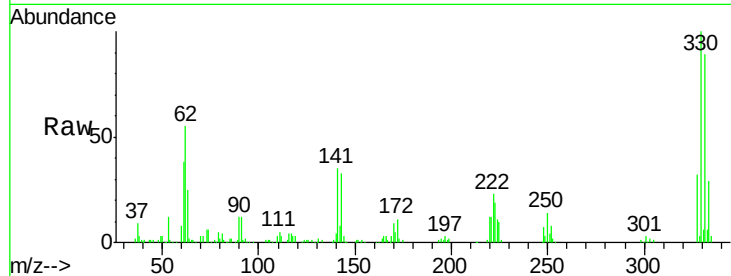
ClientSampleId :

041218-SIDI-E-U-M

Tot Ion:	330	Resp:	144195
Ion Ratio	Lower	Upper	
330	100		
332	92.7	77.0	115.6
141	35.1	25.2	37.8

Manual Integrations
APPROVED

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



#44

2-Fluorobiphenyl

Concen: 103.212 ng

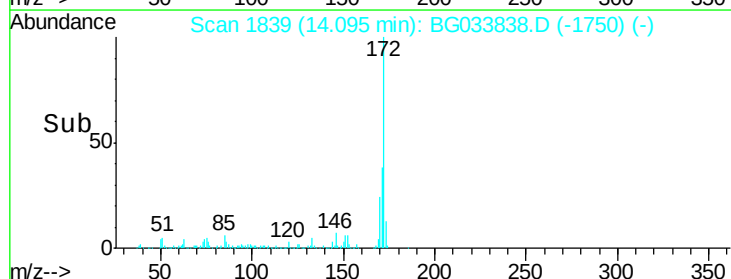
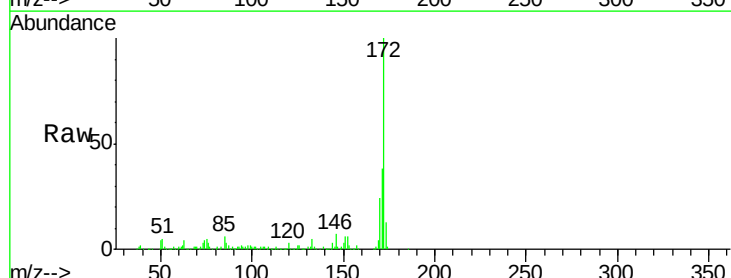
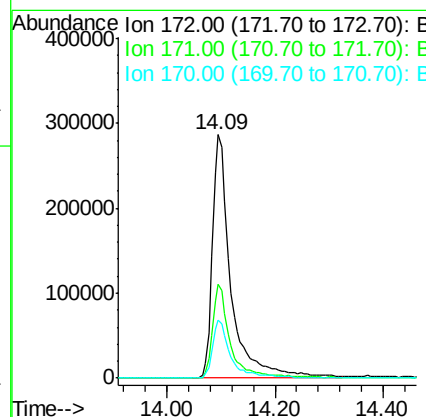
RT: 14.09 min Scan# 1839

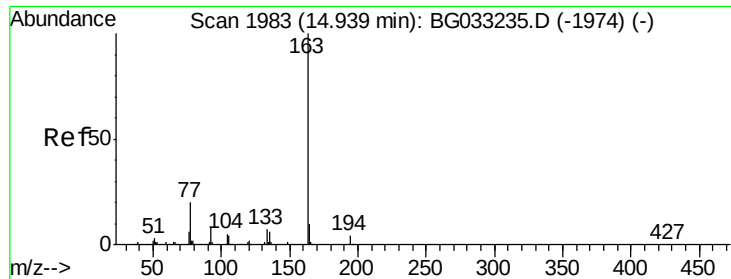
Delta R.T. -0.00 min

Lab File: BG033838.D

Acq: 17 Apr 2018 6:02

Tgt Ion:	172	Resp:	688400
Ion Ratio	Lower	Upper	
172	100		
171	38.3	30.0	45.0
170	24.0	19.5	29.3





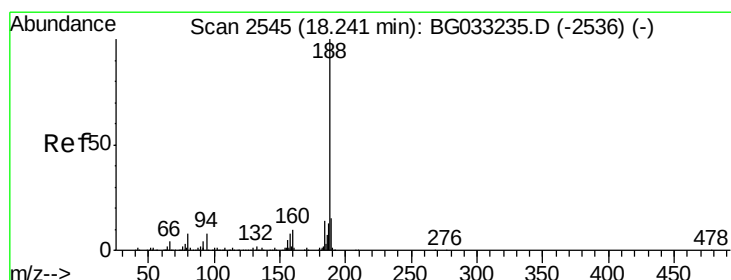
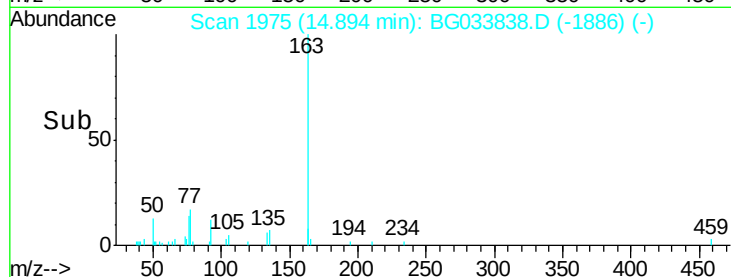
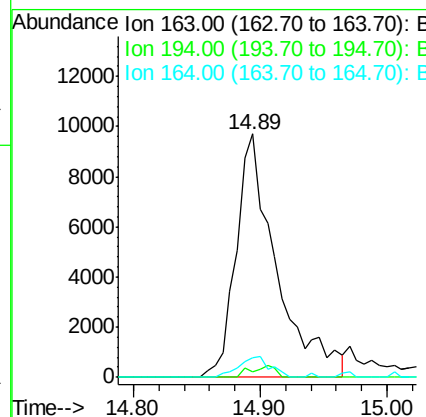
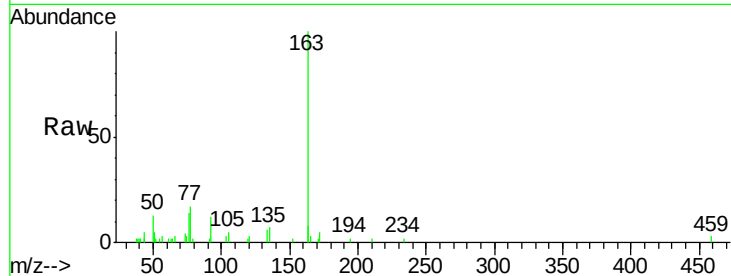
#49
Dimethylphthalate
Concen: 2.560 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG033838.D
Acq: 17 Apr 2018 6:02

Instrument :
BNA_G
ClientSampleId :
041218-SIDI-E-U-M

Tot Ion	Ratio	Lower	Upper
163	100		
194	2.2	3.4	5.2#
164	8.2	8.2	12.4#

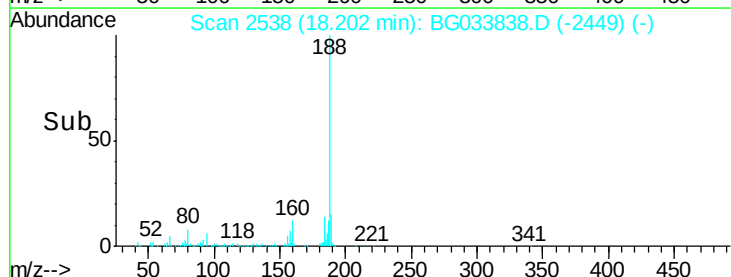
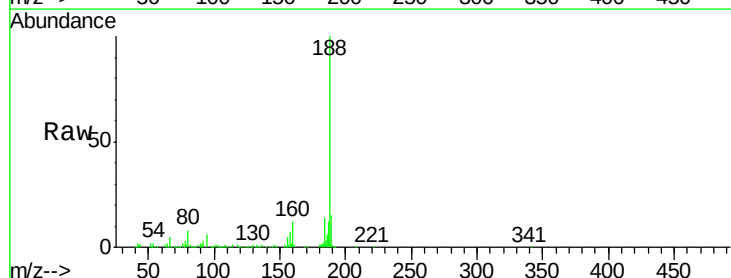
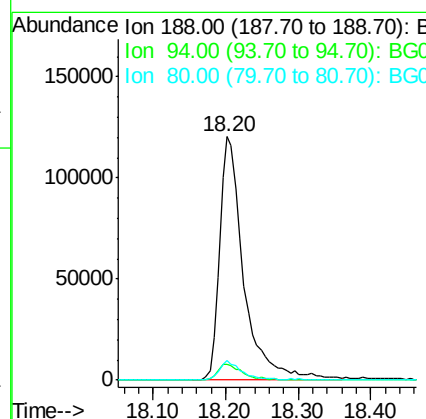
Manual Integrations
APPROVED

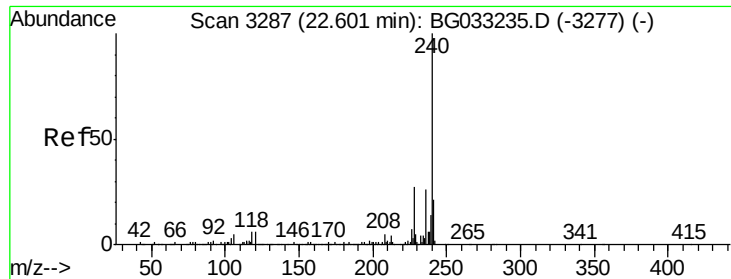
Sohil
4/17/2018 5:21:21 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BG033838.D
Acq: 17 Apr 2018 6:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	7.9	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: BG033838.D

Acq: 17 Apr 2018 6:02

Instrument :

BNA_G

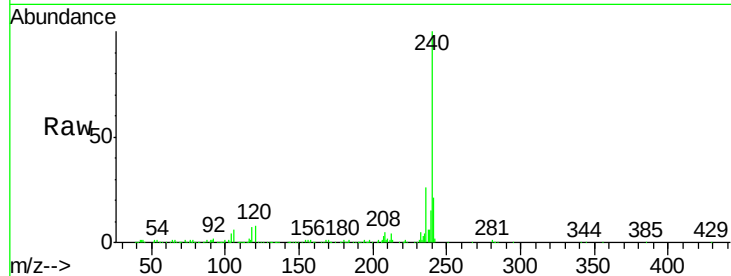
ClientSampleId :

041218-SIDI-E-U-M

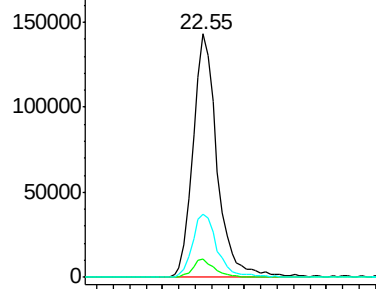
Tot Ion:	240	Resp:	294264
Ion Ratio		Lower	Upper
240	100		
120	7.7	6.8	10.2
236	25.9	20.9	31.3

Manual Integrations
APPROVED

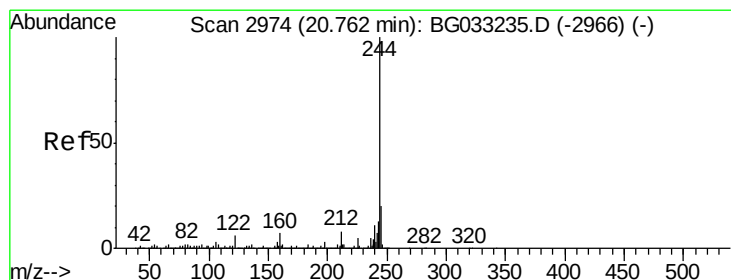
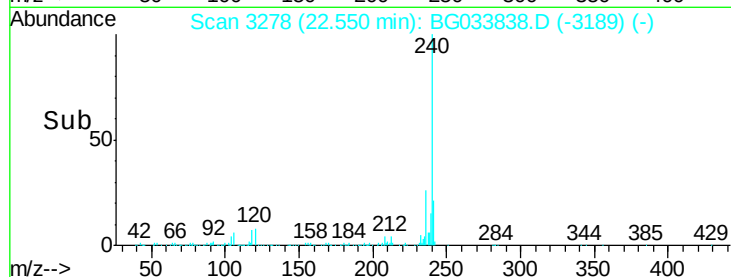
Sohil
4/17/2018 5:21:21 PM



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: 98.932 ng

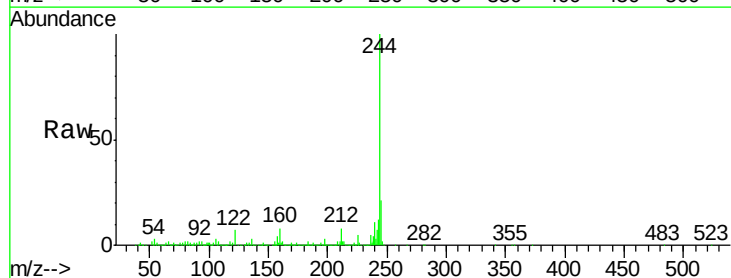
RT: 20.72 min Scan# 2967

Delta R.T. -0.00 min

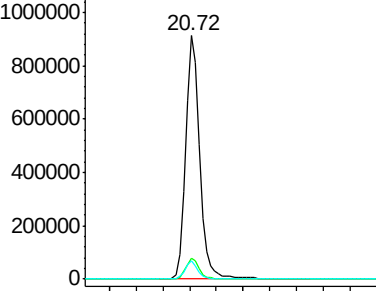
Lab File: BG033838.D

Acq: 17 Apr 2018 6:02

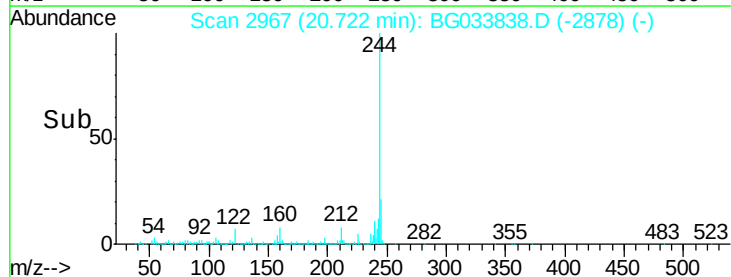
Tgt Ion:	244	Resp:	1361268
Ion Ratio		Lower	Upper
244	100		
212	8.4	5.8	8.8
122	7.5	7.0	10.4

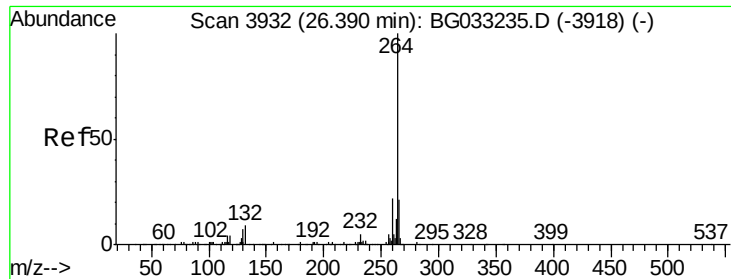


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3919
Delta R.T. -0.01 min
Lab File: BG033838.D
Acq: 17 Apr 2018 6:02

Instrument :
BNA_G
ClientSampleId :
041218-SIDI-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.6	17.7	26.5

Manual Integrations
APPROVED

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

