

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
 Data File : BG034065.D
 Acq On : 28 Apr 2018 8:57
 Operator : SJ/JU
 Sample : J2572-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 042518-SIDI-E-U-B

Manual Integrations
 APPROVED

Sohil
 4/30/2018 7:03:35 PM

Quant Time: Apr 30 04:51:46 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	46461m	20.00	ng	-0.07
21) Naphthalene-d8	10.54	136	209470	20.00	ng	-0.08
38) Acenaphthene-d10	14.39	164	166444	20.00	ng	-0.09
63) Phenanthrene-d10	17.14	188	454568	20.00	ng	-0.08
75) Chrysene-d12	21.39	240	524490	20.00	ng	-0.10
86) Perylene-d12	24.39	264	501180	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	82320	28.29	ng	-0.07
7) Phenol-d6	7.01	99	74309m	17.51	ng	0.00
23) Nitrobenzene-d5	8.92	82	305907	83.11	ng	-0.07
41) 2,4,6-Tribromophenol	15.88	330	224683	115.71	ng	-0.08
44) 2-Fluorobiphenyl	13.01	172	1181772	104.30	ng	-0.09
78) Terphenyl-d14	19.78	244	2313861	99.11	ng	-0.08

Target Compounds Qvalue

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

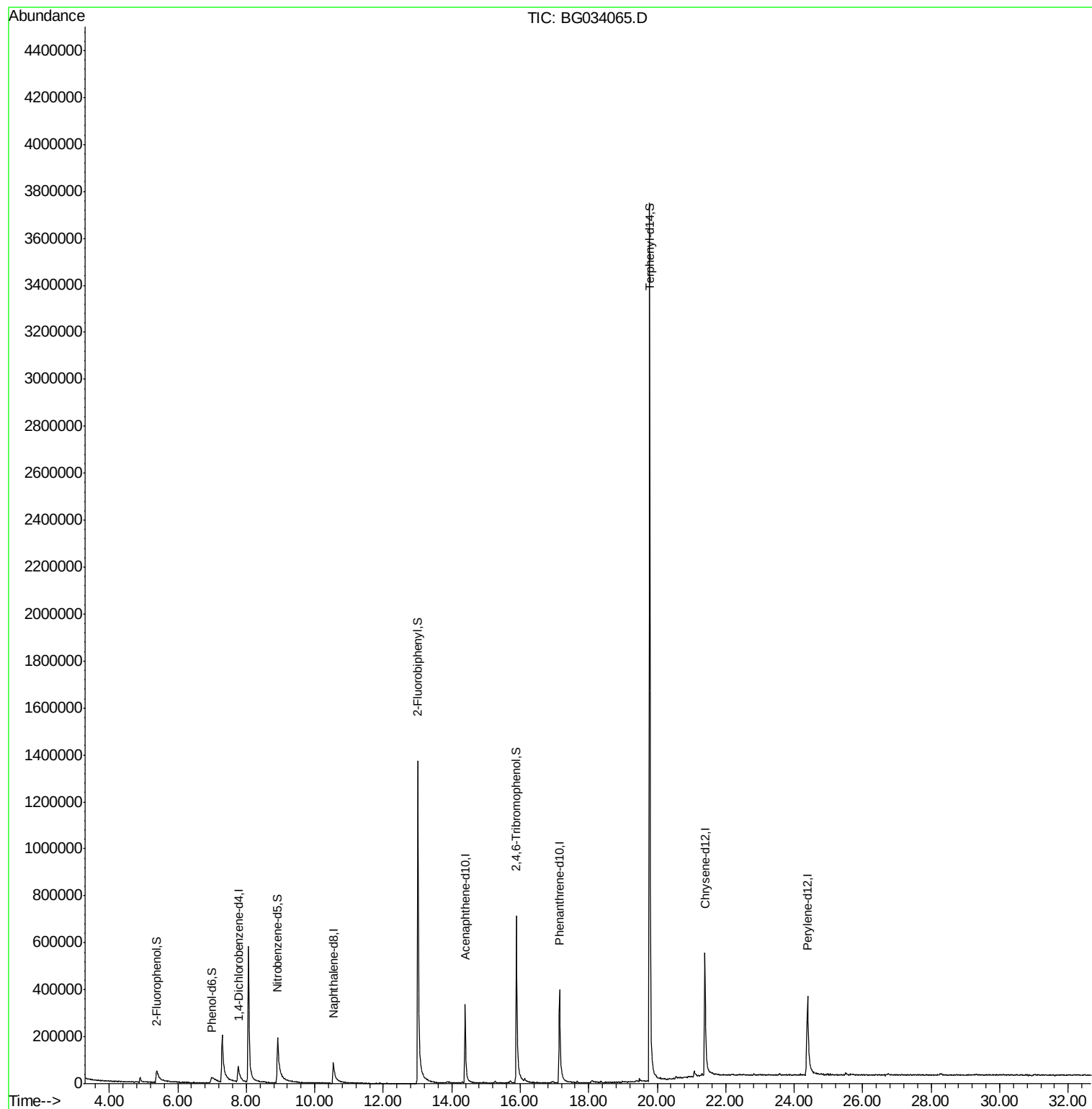
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034065.D
Acq On : 28 Apr 2018 8:57
Operator : SJ/JU
Sample : J2572-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

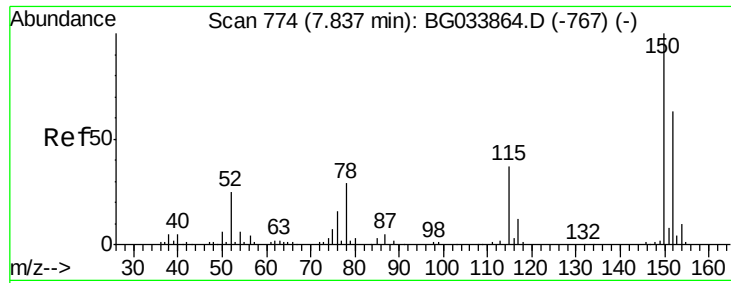
Instrument :
BNA_G
ClientSampleId :
042518-SIDI-E-U-B

Manual Integrations
APPROVED

Sohil
4/30/2018 7:03:35 PM

Quant Time: Apr 30 04:51:46 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration





#1

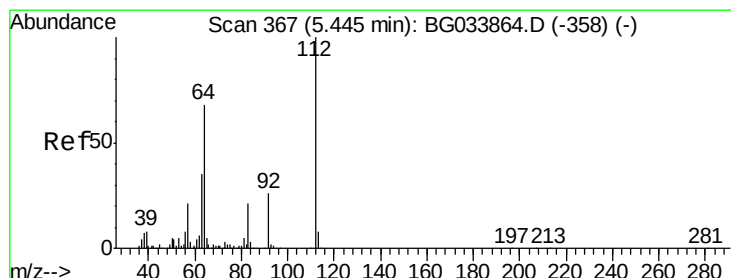
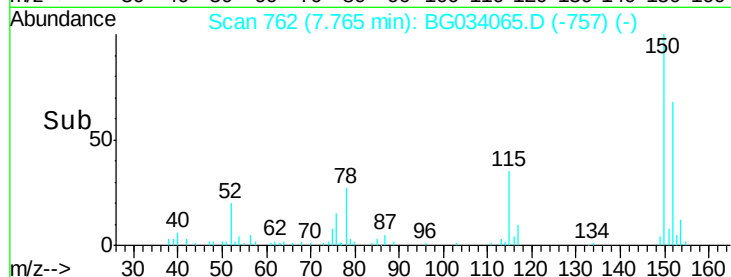
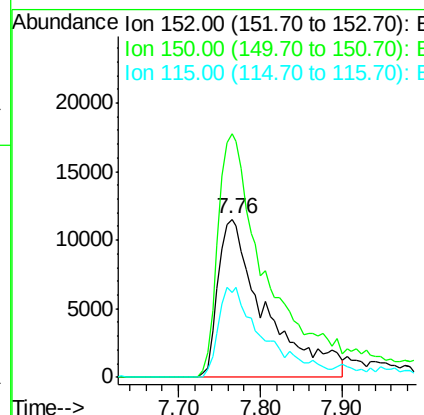
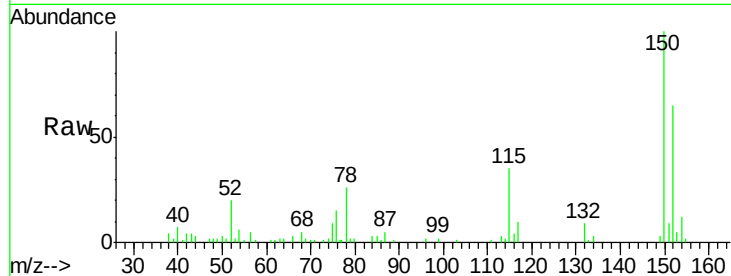
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng/ml
 RT: 7.76 min Scan# 762
 Delta R.T. -0.07 min
 Lab File: BG034065.D
 Acq: 28 Apr 2018 8:57

Instrument :
 BNA_G
 ClientSampleId :
 042518-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	126.6	189.8
115	54.0	53.0	79.4

Manual Integrations
 APPROVED

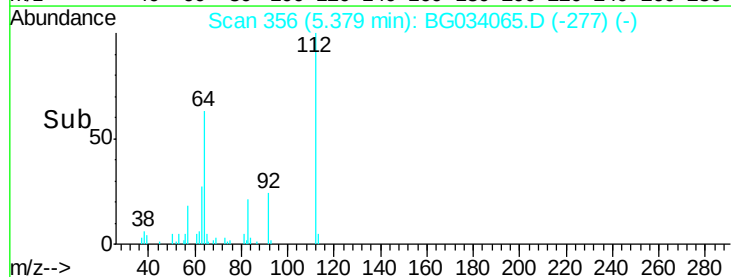
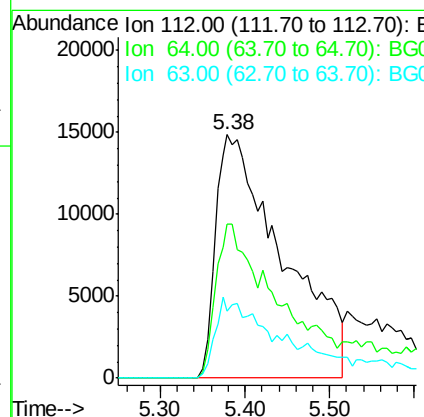
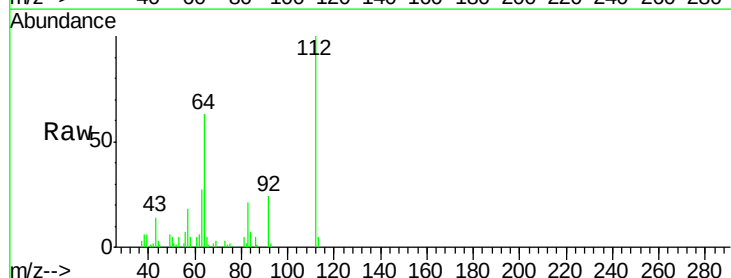
Sohil
 4/30/2018 7:03:35 PM

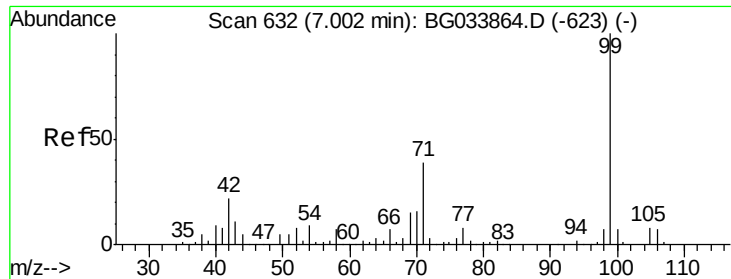


#5

2-Fluorophenol
 Concen: 28.288 ng
 RT: 5.38 min Scan# 356
 Delta R.T. -0.07 min
 Lab File: BG034065.D
 Acq: 28 Apr 2018 8:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.2	56.3	84.5
63	27.5	30.1	45.1





#7

Phenol-d6

Concen: 17.507 ng/mL

RT: 7.01 min Scan# 633

Delta R.T. 0.00 min

Lab File: BG034065.D

Acq: 28 Apr 2018 8:57

Instrument :

BNA_G

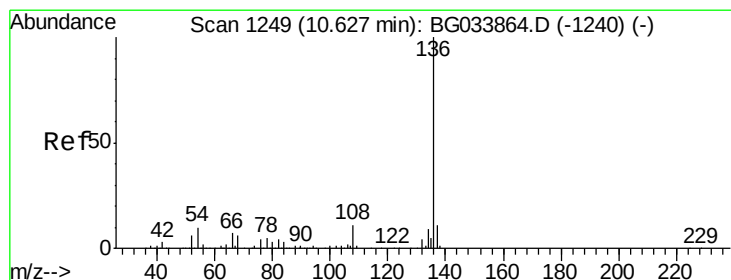
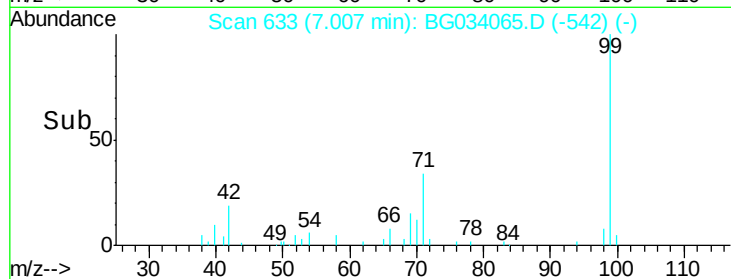
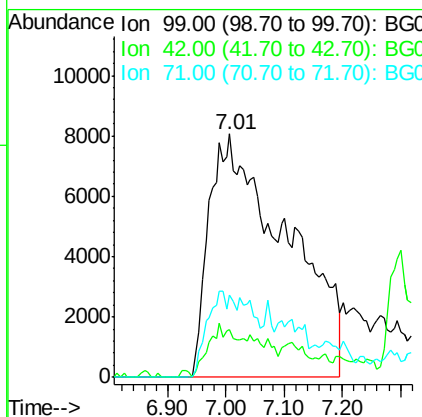
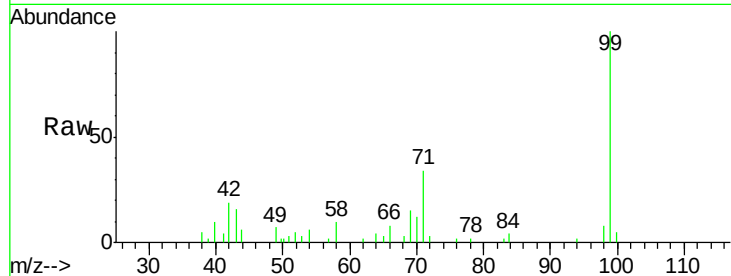
ClientSampleID :

042518-SIDI-E-U-B

Tot Ion:	99	Resp:	74309
Ion Ratio	Lower	Upper	
99	100		
42	19.4	14.1	21.1
71	34.0	26.1	39.1

Manual Integrations
APPROVED

Sohil
4/30/2018 7:03:35 PM



#21

Naphthalene-d8

Concen: 20.000 ng

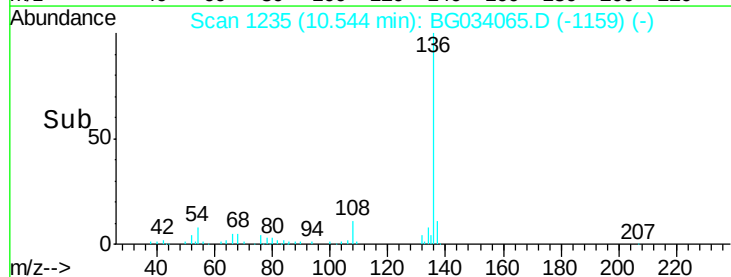
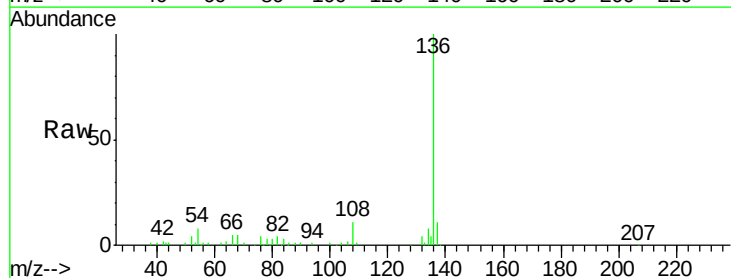
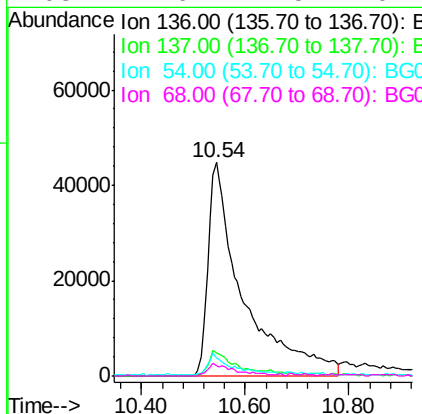
RT: 10.54 min Scan# 1235

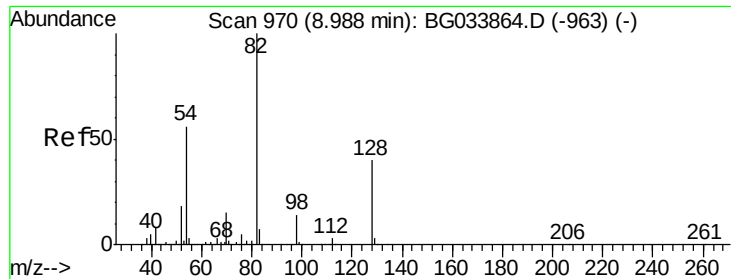
Delta R.T. -0.08 min

Lab File: BG034065.D

Acq: 28 Apr 2018 8:57

Tgt Ion:	136	Resp:	209470
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.2	13.8
54	8.3	10.3	15.5#
68	4.6	4.5	6.7





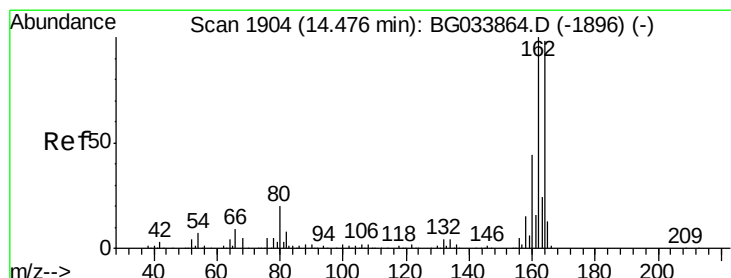
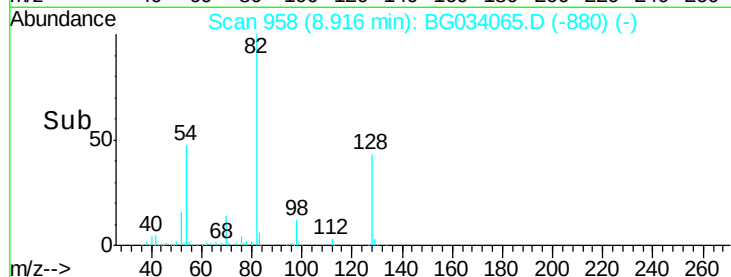
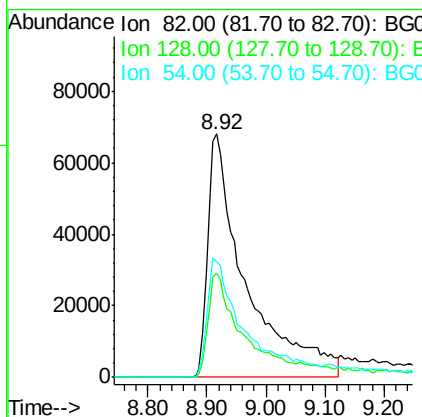
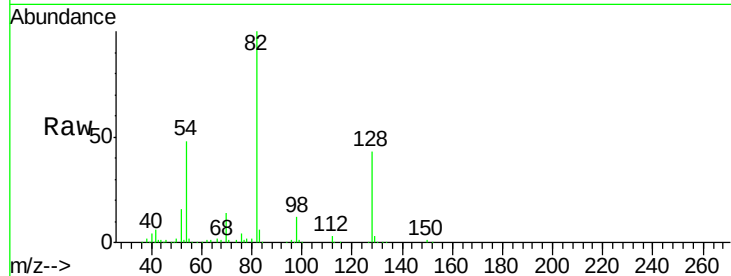
#23
 Nitrobenzene-d5
 Concen: 83.110 ng
 RT: 8.92 min Scan# 958
 Delta R.T. -0.07 min
 Lab File: BG034065.D
 Acq: 28 Apr 2018 8:57

Instrument :
 BNA_G
 ClientSampleId :
 042518-SIDI-E-U-B

Tot Ion	82	Resp	305907
Ion Ratio	Lower	Upper	
82	100		
128	43.0	29.7	44.5
54	47.7	43.1	64.7

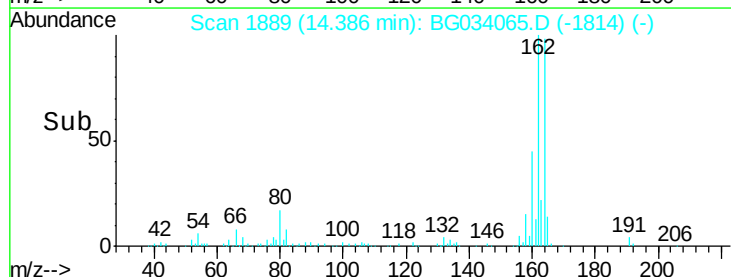
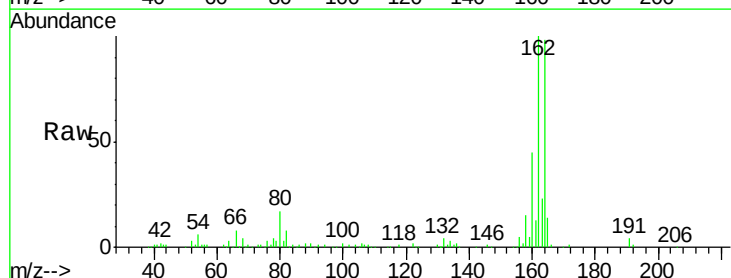
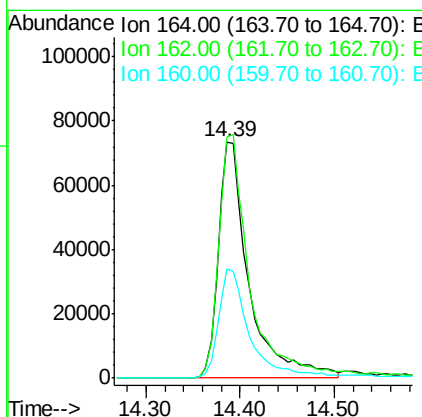
Manual Integrations
 APPROVED

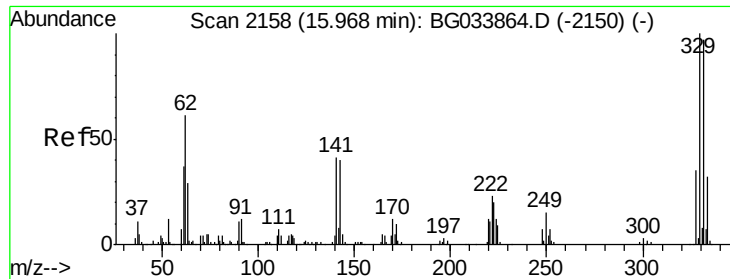
Sohil
 4/30/2018 7:03:35 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.39 min Scan# 1889
 Delta R.T. -0.09 min
 Lab File: BG034065.D
 Acq: 28 Apr 2018 8:57

Tgt Ion	164	Resp	166444
Ion Ratio	Lower	Upper	
164	100		
162	101.8	78.8	118.2
160	46.0	35.4	53.0





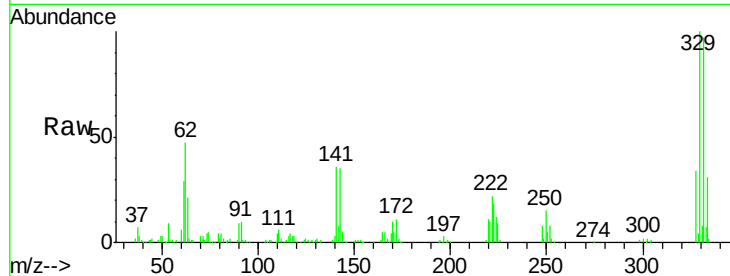
#41
 2,4,6-Tribromophenol
 Concen: 115.707 ng
 RT: 15.88 min Scan# 2144
 Delta R.T. -0.08 min
 Lab File: BG034065.D
 Acq: 28 Apr 2018 8:57

Instrument :
 BNA_G
 ClientSampleId :
 042518-SIDI-E-U-B

Tot Ion	Ratio	Resp	Lower	Upper
330	100	224683		
332	91.6	77.0	115.6	
141	34.1	25.2	37.8	

Manual Integrations
 APPROVED

Sohil
 4/30/2018 7:03:35 PM

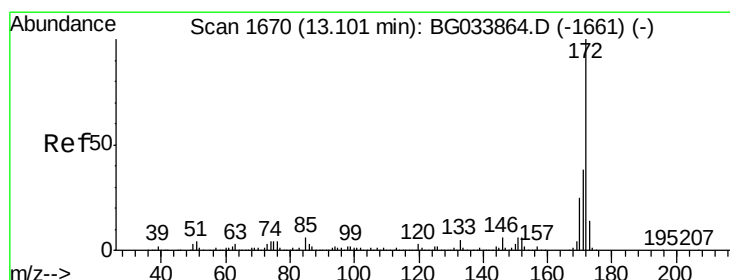
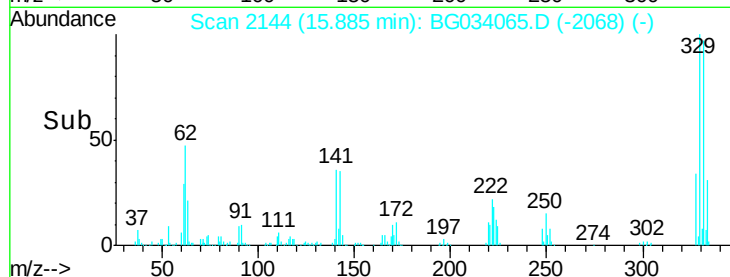
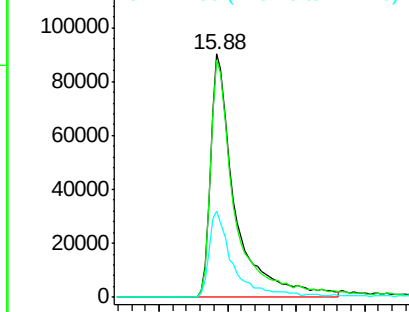


Abundance

Ion 329.80 (329.50 to 330.50): E

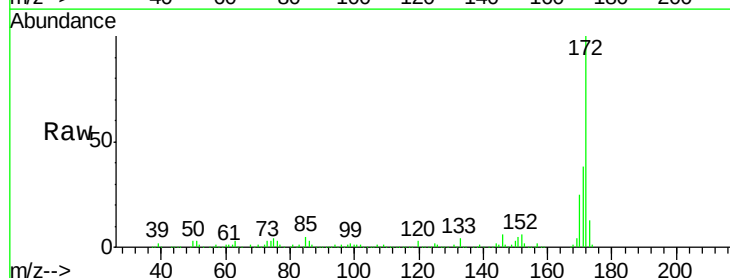
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 104.302 ng
 RT: 13.01 min Scan# 1655
 Delta R.T. -0.09 min
 Lab File: BG034065.D
 Acq: 28 Apr 2018 8:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1181772		
171	37.6	30.0	45.0	
170	25.0	19.5	29.3	

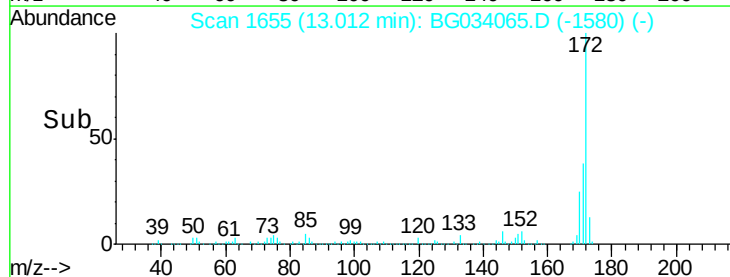
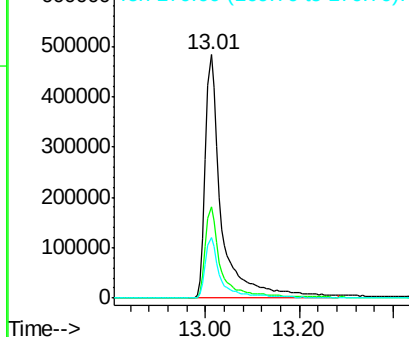


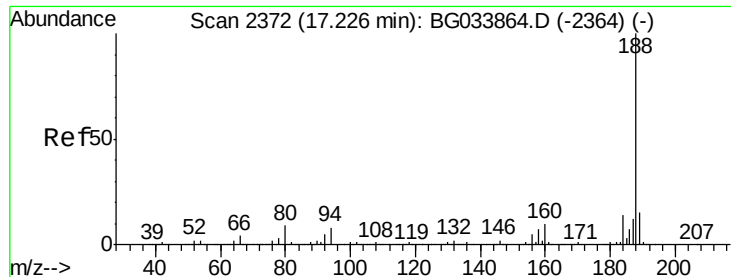
Abundance

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





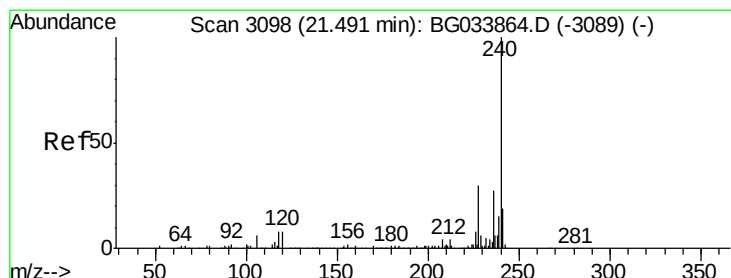
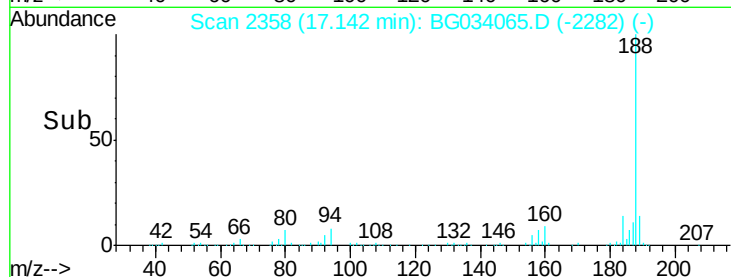
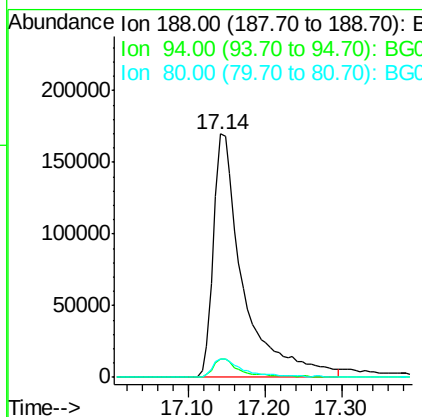
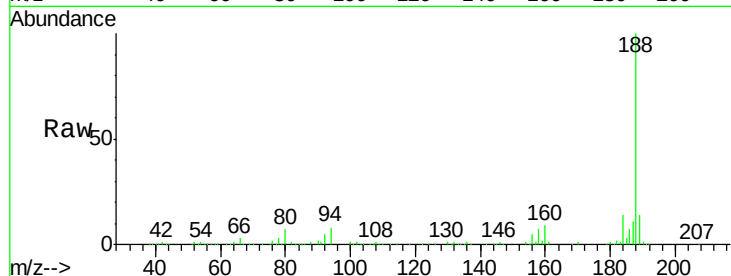
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.14 min Scan# 2358
Delta R.T. -0.08 min
Lab File: BG034065.D
Acq: 28 Apr 2018 8:57

Instrument :
BNA_G
ClientSampleId :
042518-SIDI-E-U-B

Tot Ion	Ratio	Resp	Lower	Upper
188	100	454568		
94	7.5	6.9	10.3	
80	7.4	7.7	11.5	

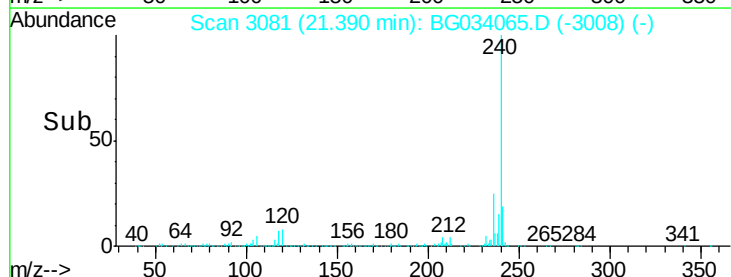
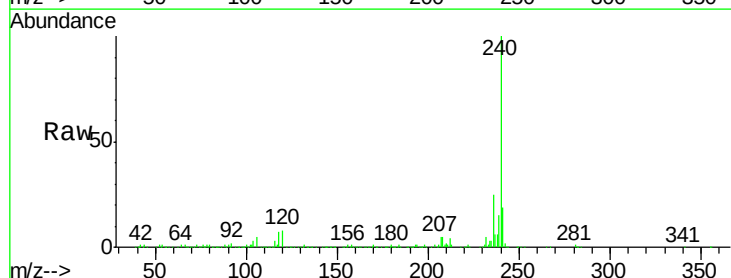
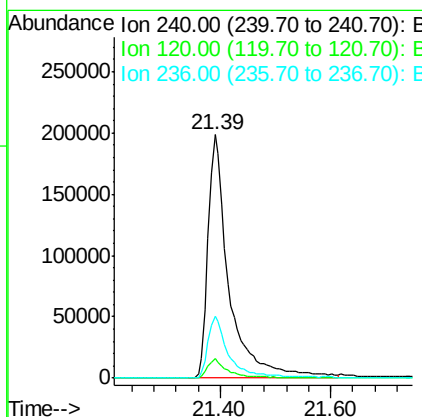
Manual Integrations
APPROVED

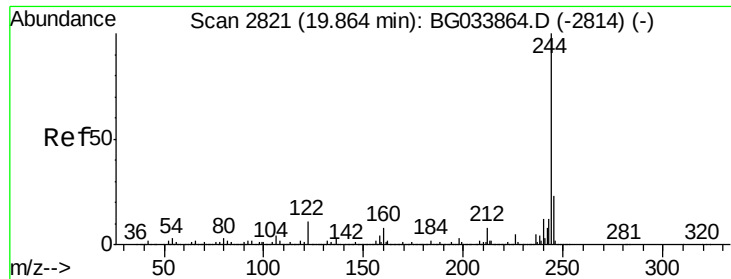
Sohil
4/30/2018 7:03:35 PM



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.10 min
Lab File: BG034065.D
Acq: 28 Apr 2018 8:57

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	524490		
120	8.2	6.8	10.2	
236	25.5	20.9	31.3	





#78

Terphenyl-d14

Concen: 99.113 ng

RT: 19.78 min Scan# 2807

Delta R.T. -0.08 min

Lab File: BG034065.D

Acq: 28 Apr 2018 8:57

Instrument :

BNA_G

ClientSampleId :

042518-SIDI-E-U-B

Tot Ion:244 Resp: 2313861

Ion Ratio Lower Upper

244 100

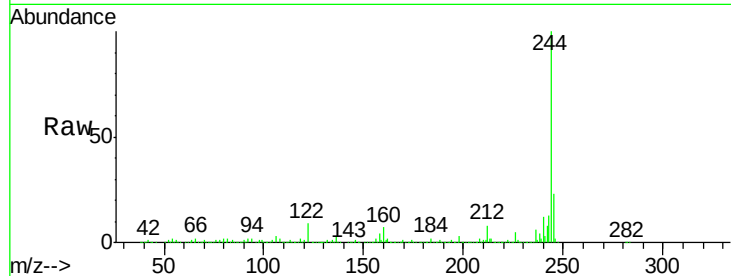
212 8.2 5.8 8.8

122 8.9 7.0 10.4

Manual Integrations
APPROVED

Sohil

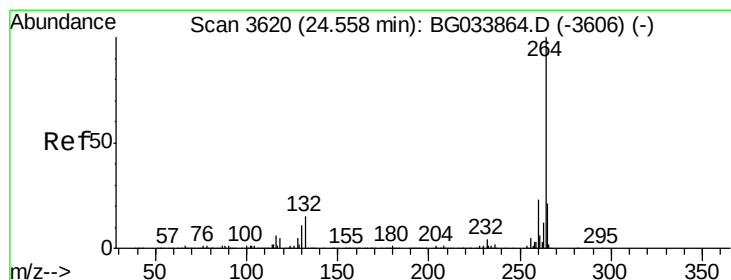
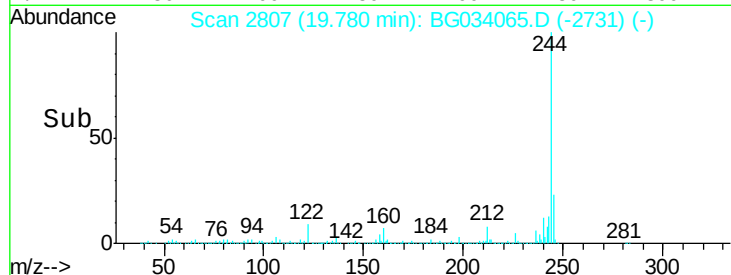
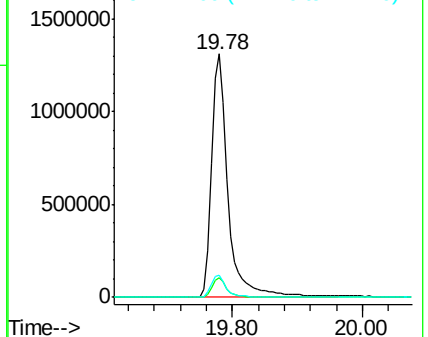
4/30/2018 7:03:35 PM



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

Perylene-d12

Concen: 20.000 ng

RT: 24.39 min Scan# 3591

Delta R.T. -0.17 min

Lab File: BG034065.D

Acq: 28 Apr 2018 8:57

Tgt Ion:264 Resp: 501180

Ion Ratio Lower Upper

264 100

260 22.9 17.4 26.0

265 21.5 17.7 26.5

Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

