

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042618\
 Data File : BG034022.D
 Acq On : 26 Apr 2018 22:02
 Operator : SJ/JU
 Sample : J2531-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 042318-SIDI-E-U-M

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:30:56 PM

Quant Time: Apr 27 04:55:11 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	7.82	152	57304	20.00	ng	-0.02
21) Naphthalene-d8	10.60	136	265580	20.00	ng	-0.02
38) Acenaphthene-d10	14.45	164	207003	20.00	ng	-0.03
63) Phenanthrene-d10	17.20	188	569017	20.00	ng	-0.02
75) Chrysene-d12	21.45	240	617585	20.00	ng	-0.04
86) Perylene-d12	24.50	264	620395	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	111737	31.13	ng	0.00
7) Phenol-d6	7.02	99	101080m	19.31	ng	0.02
23) Nitrobenzene-d5	8.97	82	438547	93.97	ng	-0.02
41) 2,4,6-Tribromophenol	15.94	330	263808	109.24	ng	-0.02
44) 2-Fluorobiphenyl	13.06	172	1350374	95.83	ng	-0.04
78) Terphenyl-d14	19.83	244	2472194	89.93	ng	-0.03

Target Compounds Qvalue

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

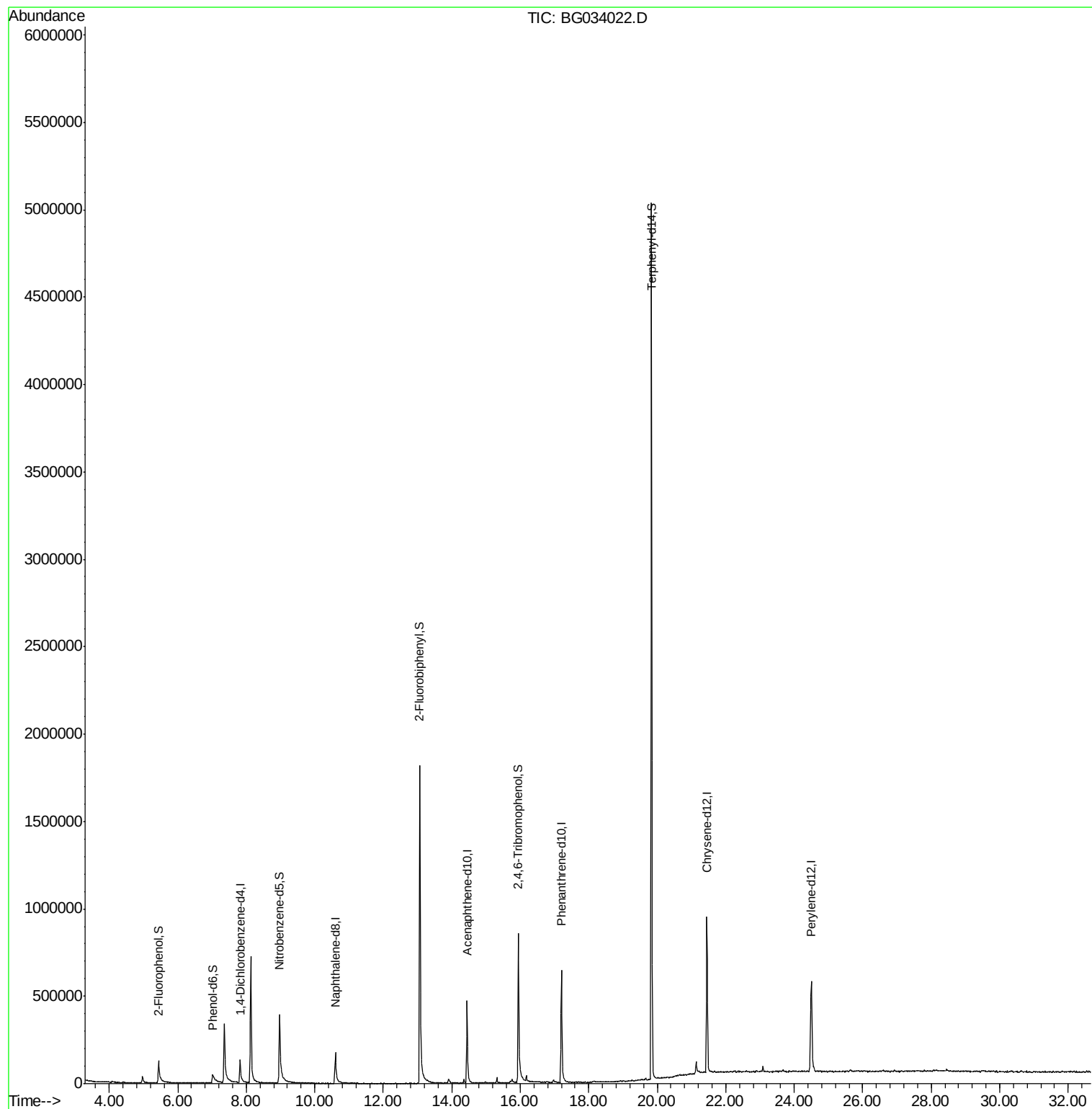
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042618\
Data File : BG034022.D
Acq On : 26 Apr 2018 22:02
Operator : SJ/JU
Sample : J2531-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

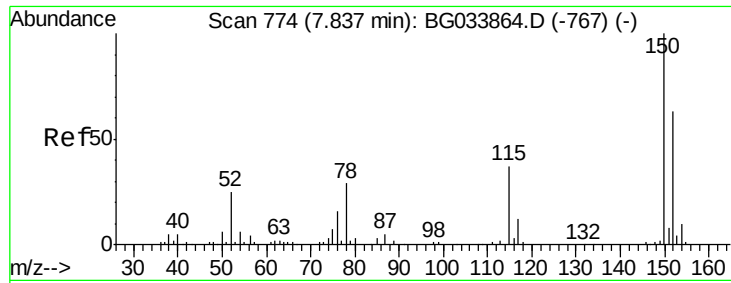
Instrument :
BNA_G
ClientSampleId :
042318-SIDI-E-U-M

Manual Integrations
APPROVED

Sohil
4/27/2018 7:30:56 PM

Quant Time: Apr 27 04:55:11 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

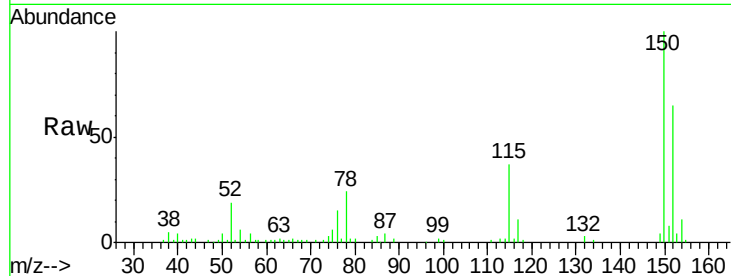
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 771
Delta R.T. -0.02 min
Lab File: BG034022.D
Acq: 26 Apr 2018 22:02

Instrument :
BNA_G
ClientSampleId :
042318-SIDI-E-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	126.6	189.8
115	57.3	53.0	79.4

Manual Integrations
APPROVED

Sohil
4/27/2018 7:30:56 PM

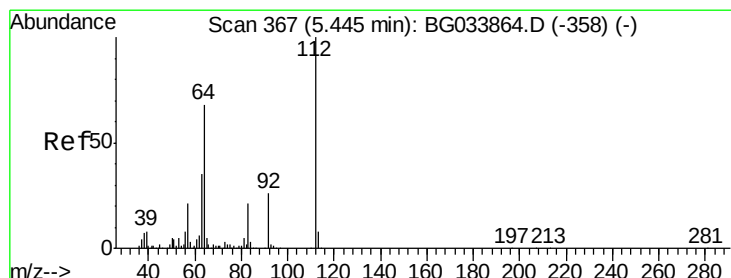
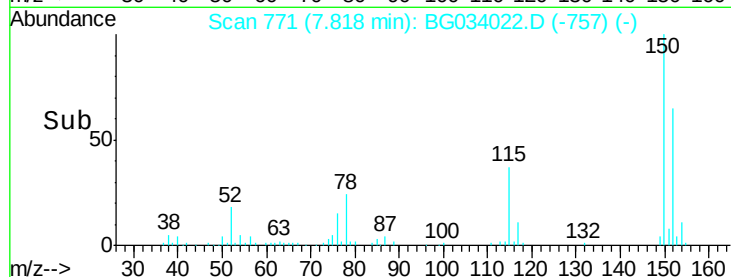
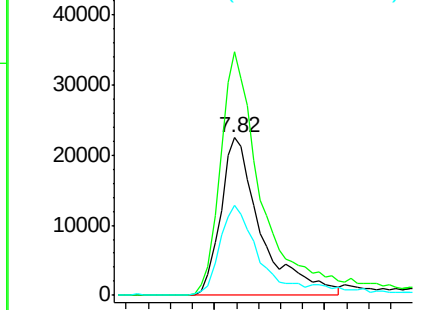


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

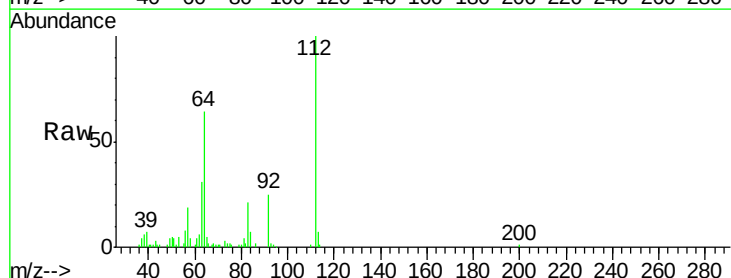
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 31.131 ng
RT: 5.44 min Scan# 366
Delta R.T. -0.01 min
Lab File: BG034022.D
Acq: 26 Apr 2018 22:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.8	56.3	84.5
63	31.3	30.1	45.1

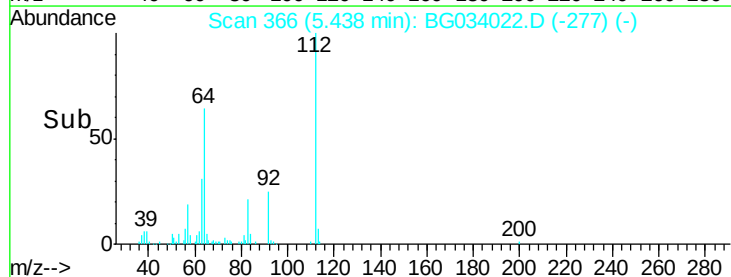
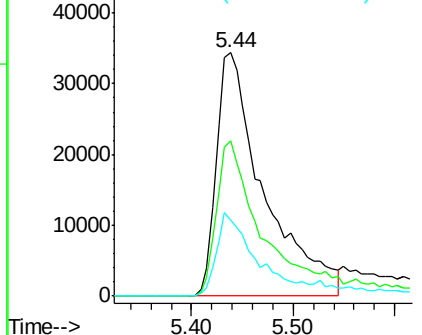


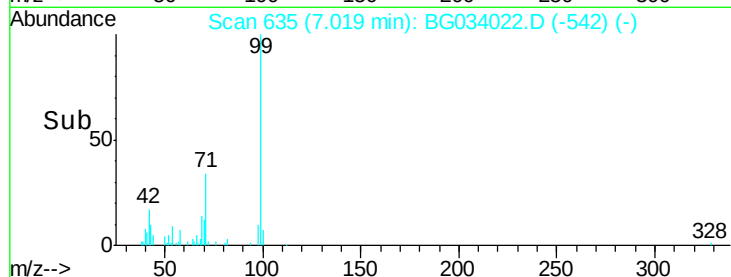
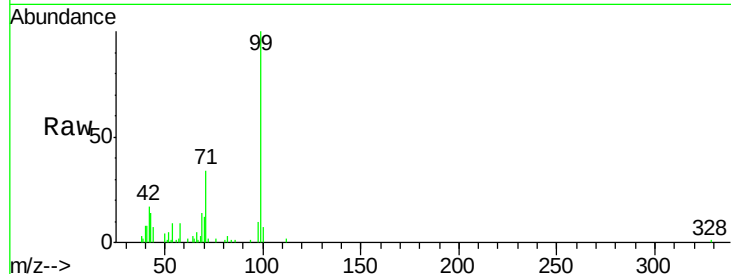
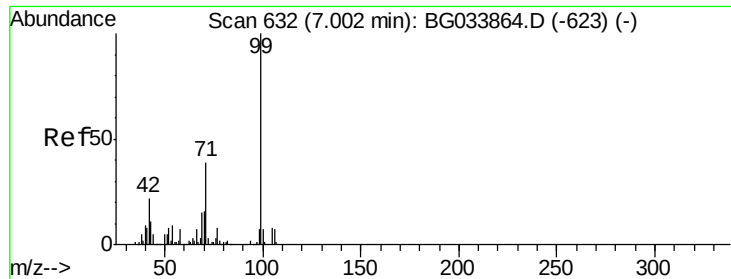
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 19.308 ng/mL

RT: 7.02 min Scan# 635

Delta R.T. 0.02 min

Lab File: BG034022.D

Acq: 26 Apr 2018 22:02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		101080		
42	17.0	14.1	21.1		
71	34.0	26.1	39.1		

Instrument :

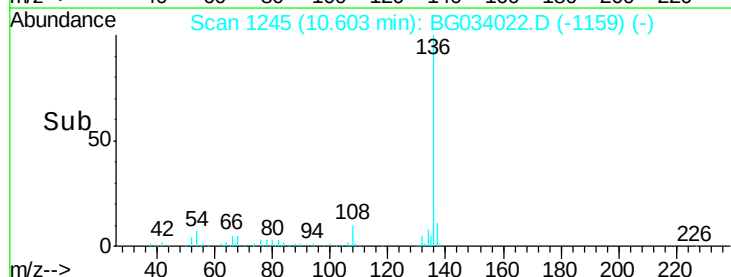
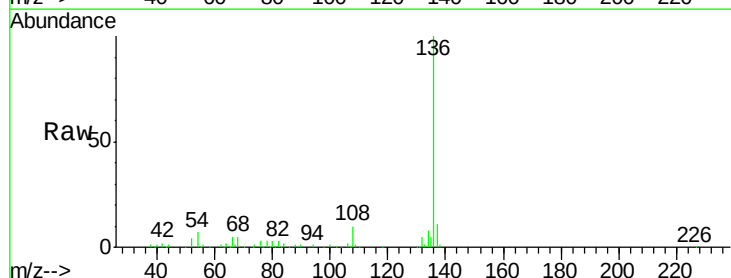
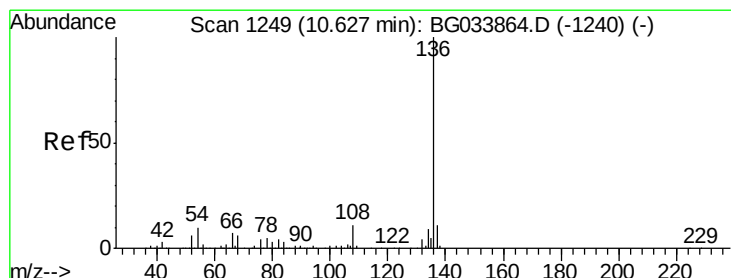
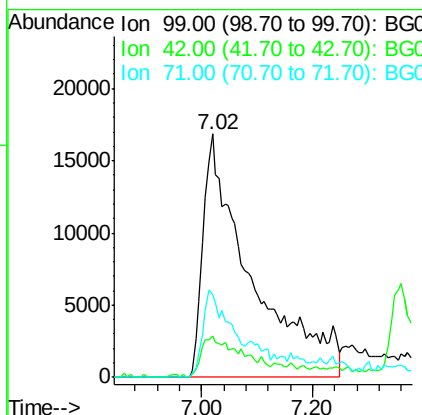
BNA_G

ClientSampleId :

042318-SIDI-E-U-M

Manual Integrations
APPROVED

Sohil
4/27/2018 7:30:56 PM



#21

Naphthalene-d8

Concen: 20.000 ng/mL

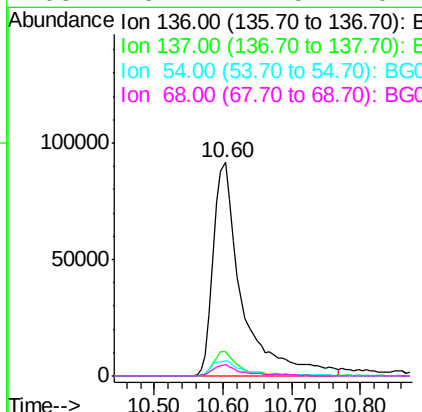
RT: 10.60 min Scan# 1245

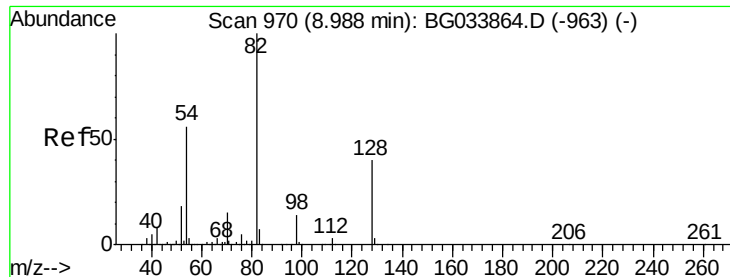
Delta R.T. -0.02 min

Lab File: BG034022.D

Acq: 26 Apr 2018 22:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		265580		
137	11.2	9.2	13.8		
54	7.2	10.3	15.5#		
68	5.2	4.5	6.7		





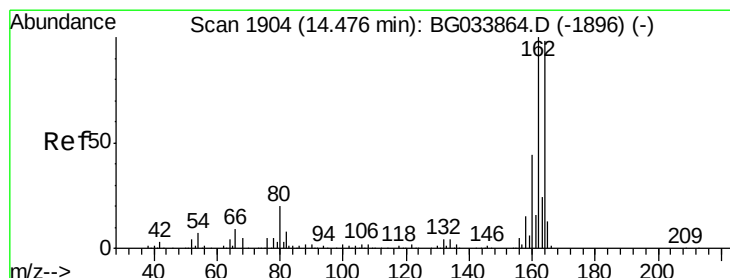
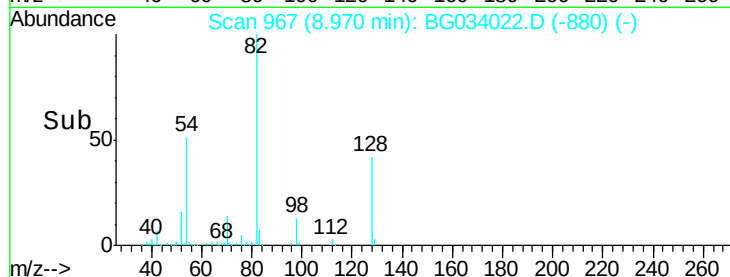
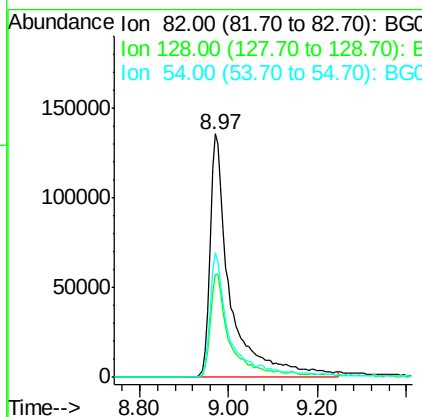
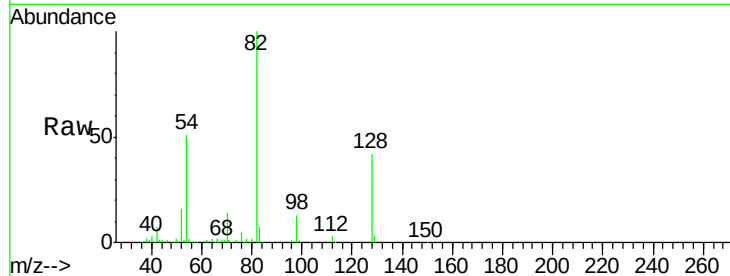
#23
Nitrobenzene-d5
Concen: 93.974 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.02 min
Lab File: BG034022.D
Acq: 26 Apr 2018 22:02

Instrument :
BNA_G
ClientSampleId :
042318-SIDI-E-U-M

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.1	29.7	44.5
54	50.9	43.1	64.7

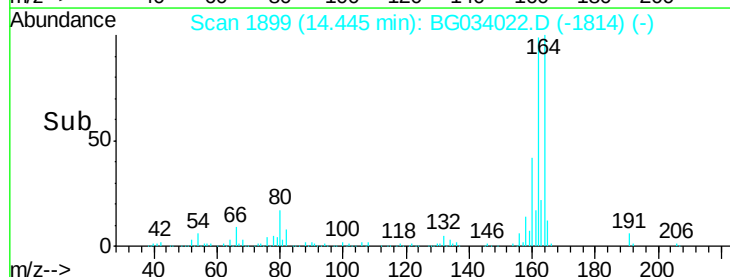
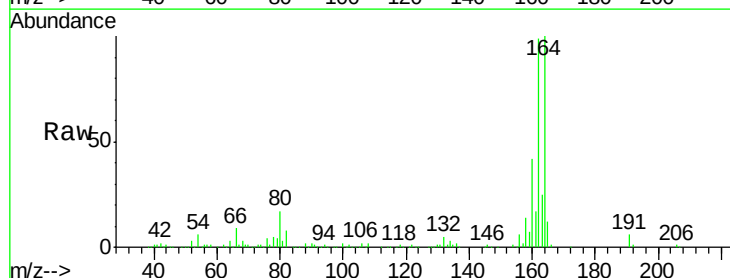
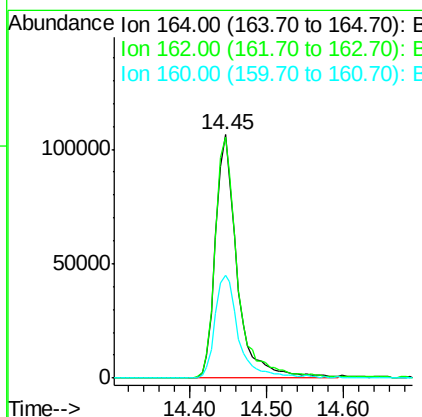
Manual Integrations
APPROVED

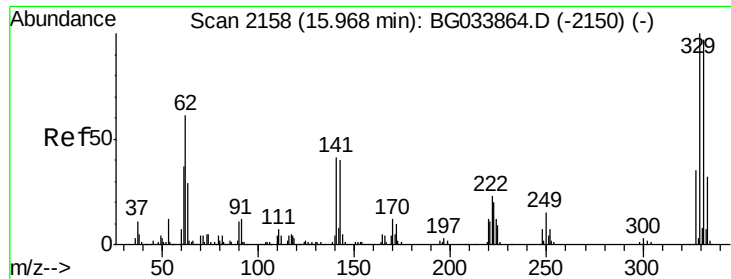
Sohil
4/27/2018 7:30:56 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.45 min Scan# 1899
Delta R.T. -0.03 min
Lab File: BG034022.D
Acq: 26 Apr 2018 22:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.9	78.8	118.2
160	42.2	35.4	53.0





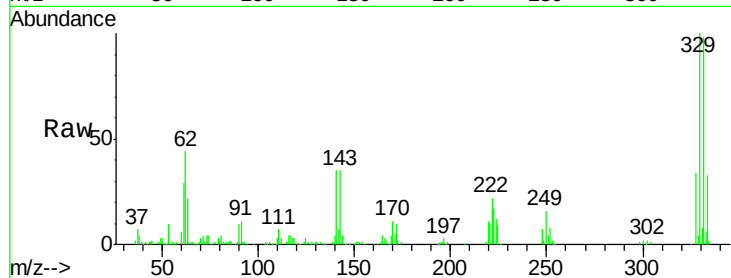
#41
 2,4,6-Tribromophenol
 Concen: 109.236 ng
 RT: 15.94 min Scan# 2154
 Delta R.T. -0.02 min
 Lab File: BG034022.D
 Acq: 26 Apr 2018 22:02

Instrument :
 BNA_G
 ClientSampleId :
 042318-SIDI-E-U-M

Tot Ion	Ratio	Resp	Lower	Upper
330	100	263808		
332	91.7	77.0	115.6	
141	35.5	25.2	37.8	

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:30:56 PM

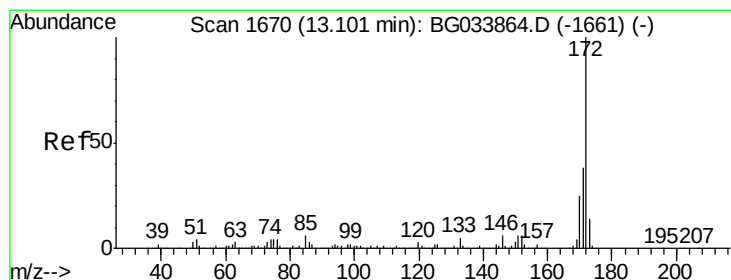
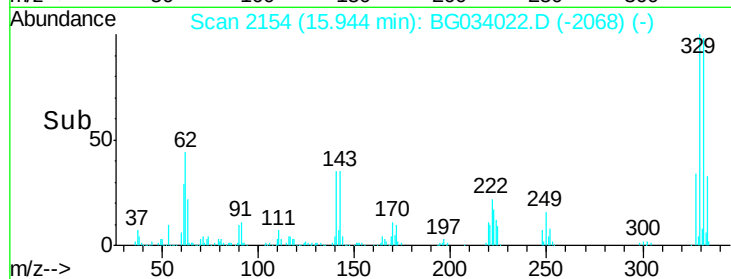
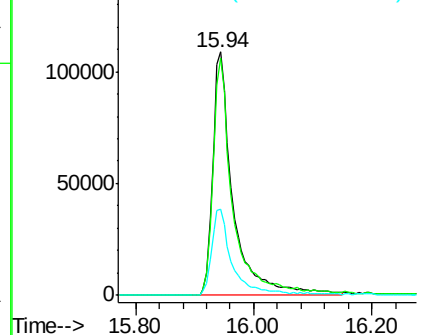


Abundance

Ion 329.80 (329.50 to 330.50): E

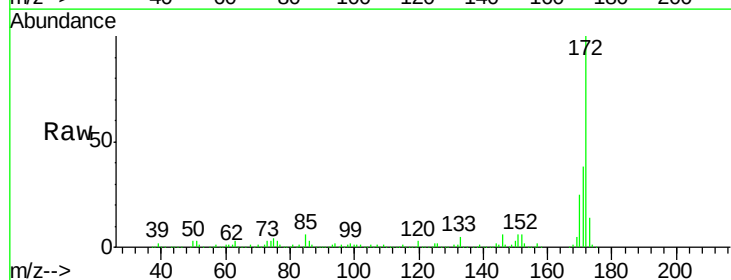
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 95.831 ng
 RT: 13.06 min Scan# 1664
 Delta R.T. -0.04 min
 Lab File: BG034022.D
 Acq: 26 Apr 2018 22:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1350374		
171	38.1	30.0	45.0	
170	25.5	19.5	29.3	

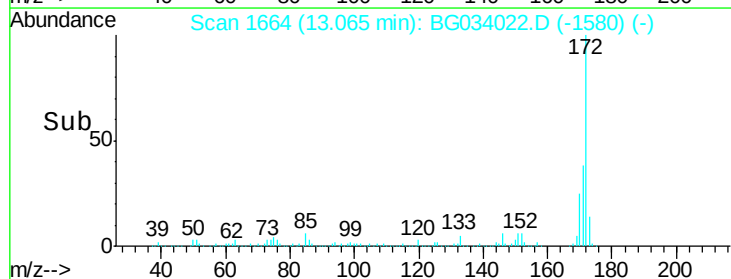
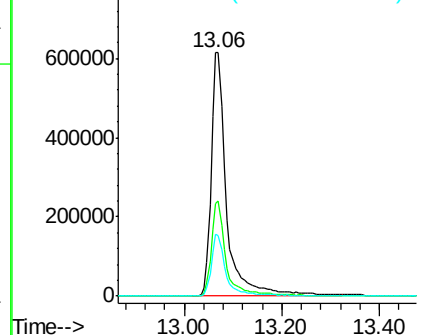


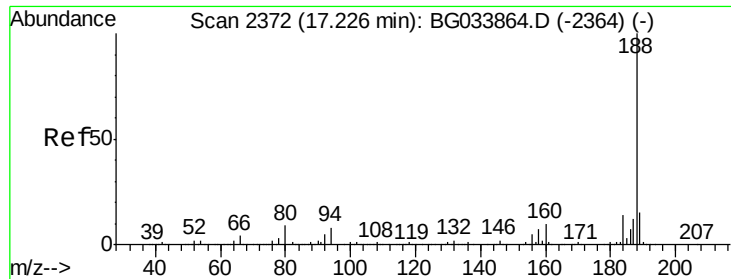
Abundance

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





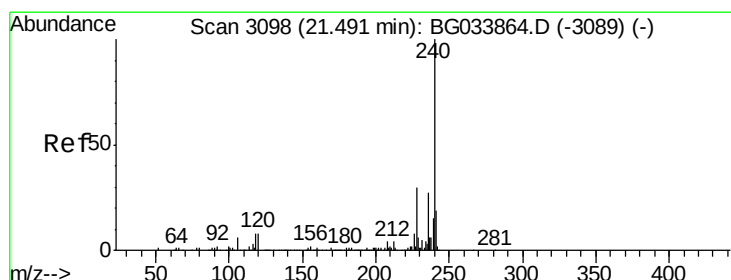
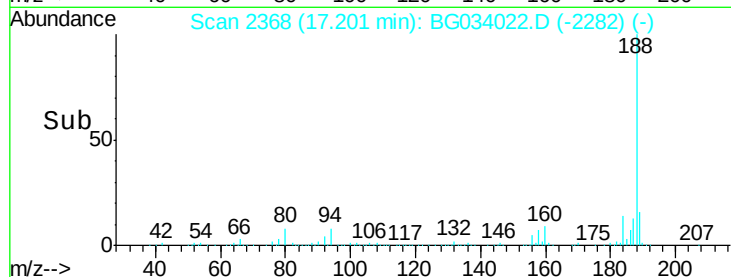
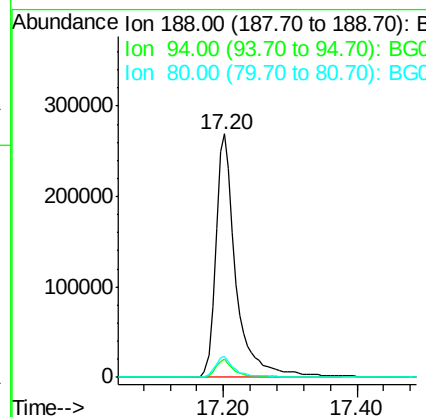
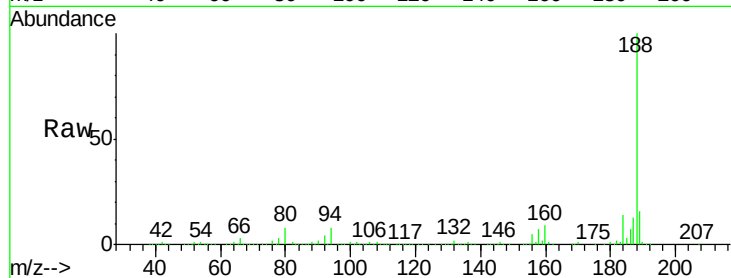
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.20 min Scan# 2368
 Delta R.T. -0.02 min
 Lab File: BG034022.D
 Acq: 26 Apr 2018 22:02

Instrument :
 BNA_G
 ClientSampleId :
 042318-SIDI-E-U-M

Tot Ion	Ratio	Resp	Lower	Upper
188	100	569017		
94	7.6		6.9	10.3
80	8.5		7.7	11.5

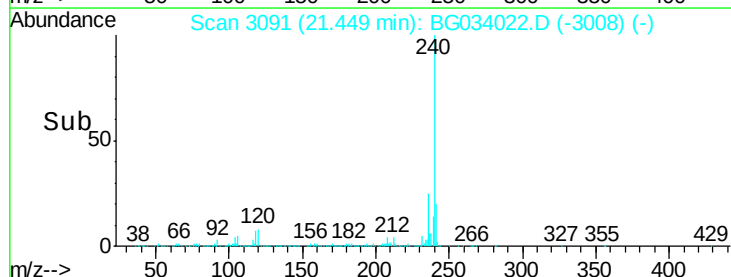
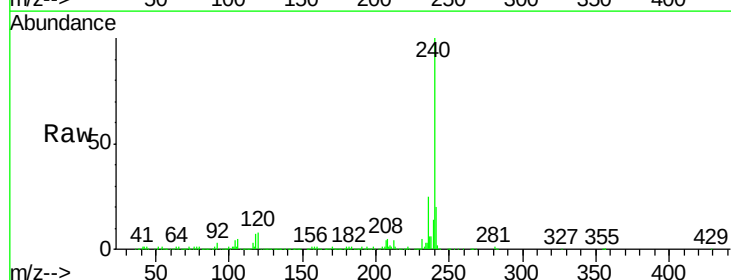
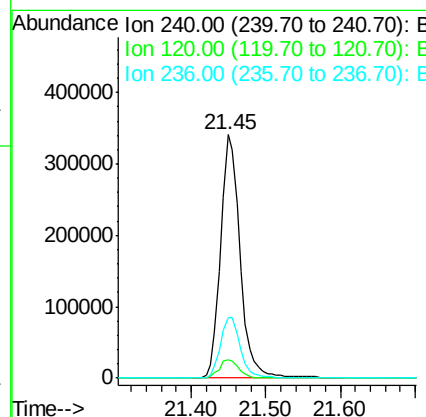
Manual Integrations
 APPROVED

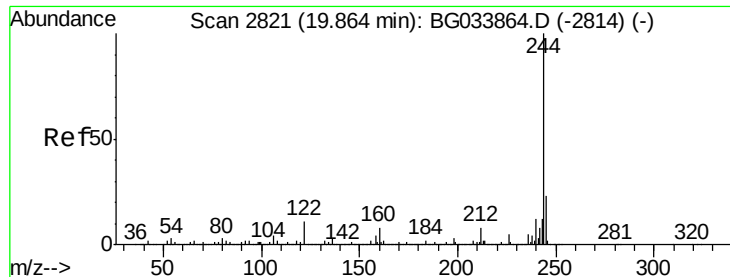
Sohil
 4/27/2018 7:30:56 PM



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.45 min Scan# 3091
 Delta R.T. -0.04 min
 Lab File: BG034022.D
 Acq: 26 Apr 2018 22:02

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	617585		
120	7.6		6.8	10.2
236	24.9		20.9	31.3





#78

Terphenyl-d14

Concen: 89.932 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.03 min

Lab File: BG034022.D

Acq: 26 Apr 2018 22:02

Instrument :

BNA_G

ClientSampleId :

042318-SIDI-E-U-M

Tot Ion:244 Resp: 2472194

Ion Ratio Lower Upper

244 100

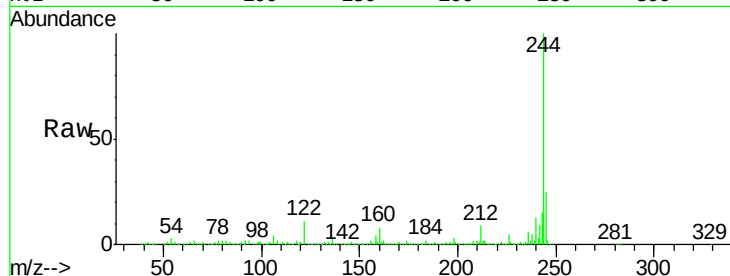
212 9.0 5.8 8.8#

122 10.6 7.0 10.4#

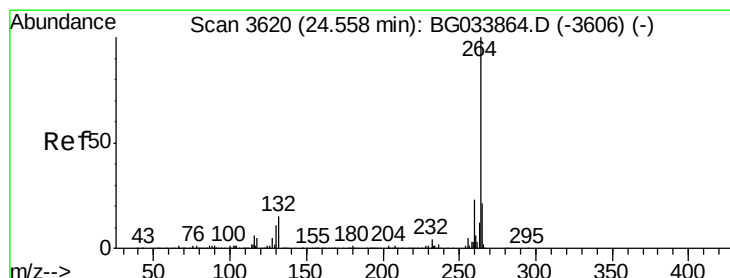
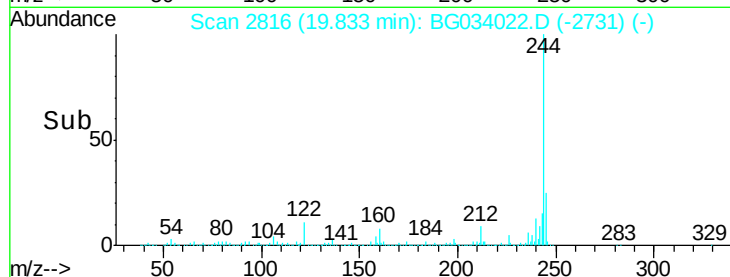
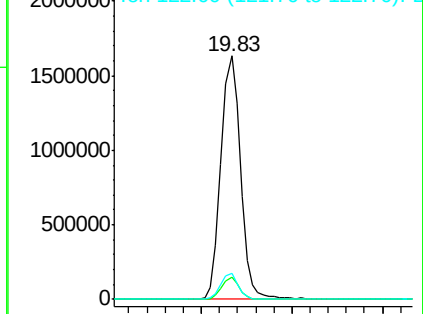
Manual Integrations
APPROVED

Sohil

4/27/2018 7:30:56 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: 24.50 min Scan# 3610

Delta R.T. -0.06 min

Lab File: BG034022.D

Acq: 26 Apr 2018 22:02

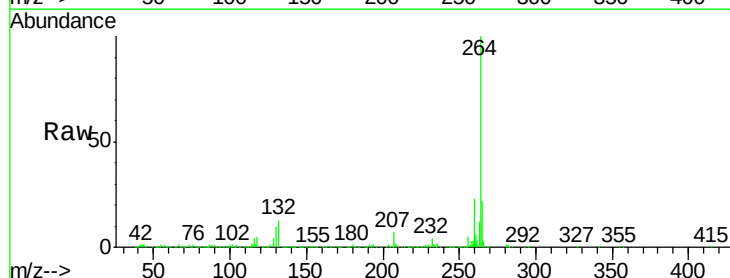
Tgt Ion:264 Resp: 620395

Ion Ratio Lower Upper

264 100

260 22.5 17.4 26.0

265 21.8 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

