

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
 Data File : BG033837.D
 Acq On : 17 Apr 2018 5:25
 Operator : SJ/JU
 Sample : J2391-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 4/17/2018 5:21:16 PM

Quant Time: Apr 17 06:42:53 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	8.86	152	21091	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	100893	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	94017	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	270657	20.00	ng	0.00
75) Chrysene-d12	22.55	240	282881	20.00	ng	0.00
86) Perylene-d12	26.31	264	302346	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	44333m	39.41	ng	0.00
7) Phenol-d6	8.04	99	36405m	18.84	ng	0.05
23) Nitrobenzene-d5	10.06	82	210049	95.65	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	136634	97.17	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	611433	93.89	ng	0.00
78) Terphenyl-d14	20.72	244	1292573	97.72	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.89	163	21498	2.627	ng	Qvalue # 91

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

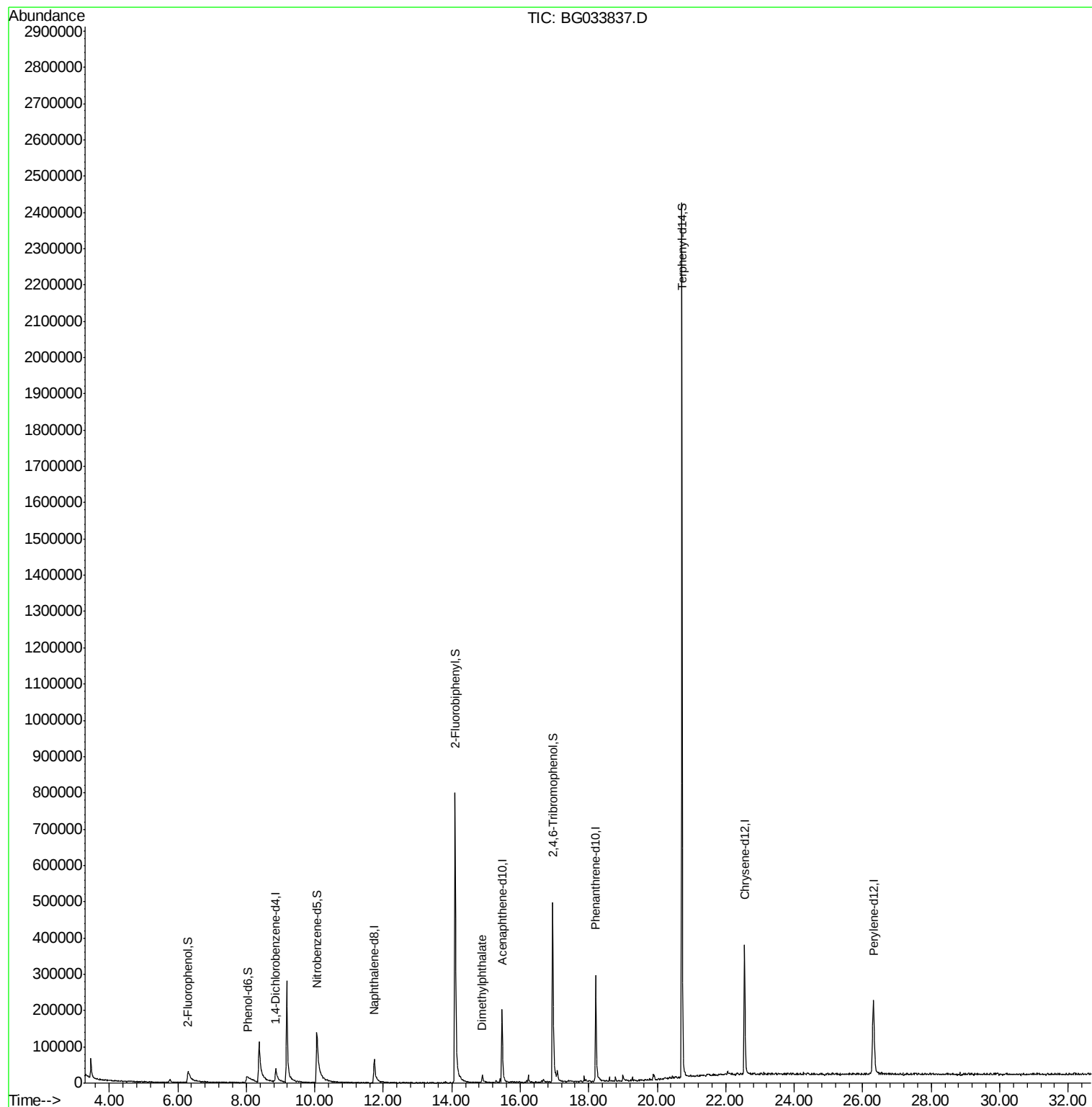
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
Data File : BG033837.D
Acq On : 17 Apr 2018 5:25
Operator : SJ/JU
Sample : J2391-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

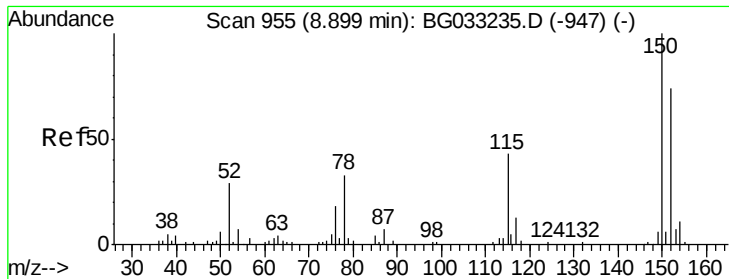
Instrument :
BNA_G
ClientSampleId :
041218-SIDI-E-D-M

Manual Integrations
APPROVED

Sohil
4/17/2018 5:21:16 PM

Quant Time: Apr 17 06:42:53 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

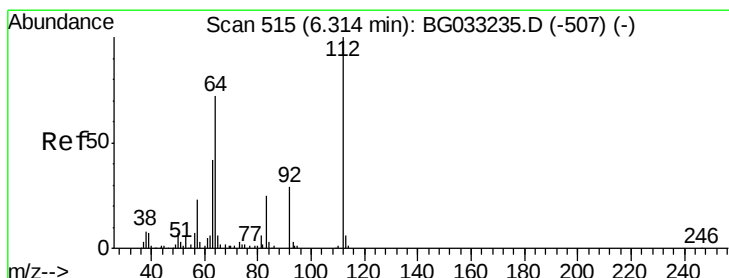
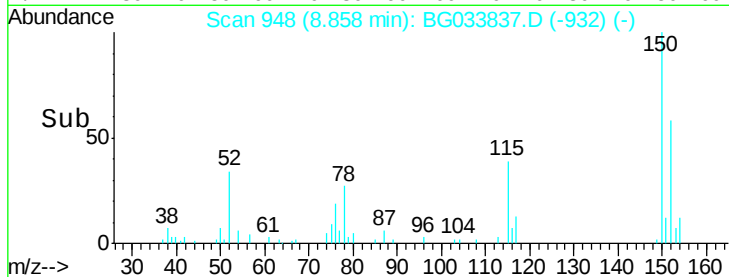
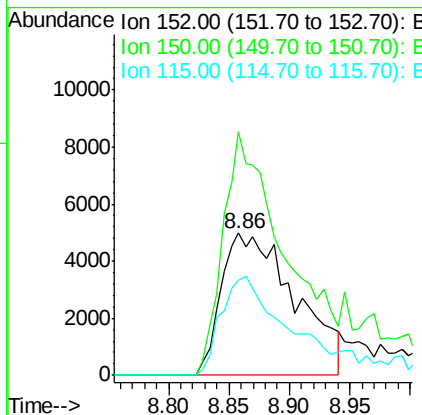
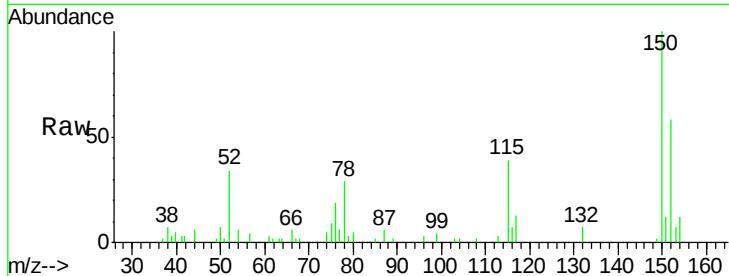
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033837.D
Acq: 17 Apr 2018 5:25

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	171.2	126.6	189.8
115	66.9	53.0	79.4

Manual Integrations
APPROVED

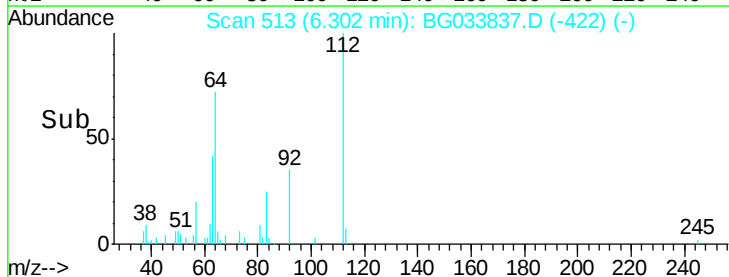
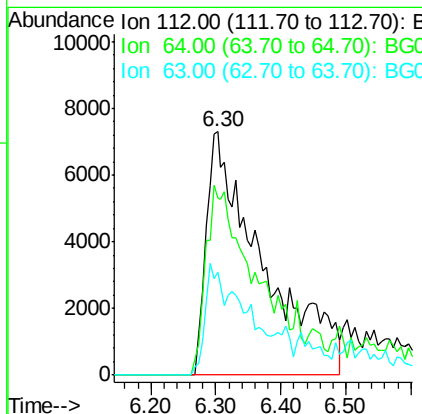
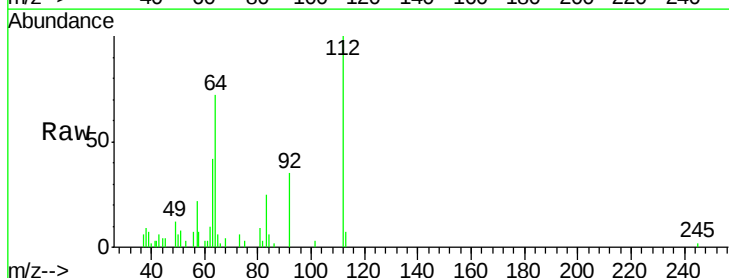
Sohil
4/17/2018 5:21:16 PM



#5

2-Fluorophenol
Concen: 39.415 ng m
RT: 6.30 min Scan# 513
Delta R.T. 0.01 min
Lab File: BG033837.D
Acq: 17 Apr 2018 5:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.5	56.3	84.5
63	42.0	30.1	45.1





#7

Phenol-d6

Concen: 18.837 ng/mL

RT: 8.04 min Scan# 809

Delta R.T. 0.05 min

Lab File: BG033837.D

Acq: 17 Apr 2018 5:25

Instrument :

BNA_G

ClientSampleID :

041218-SIDI-E-D-M

Tot Ion: 99 Resp: 36405

Ion Ratio Lower Upper

99 100

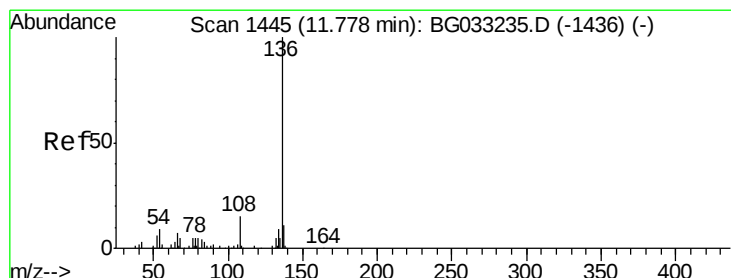
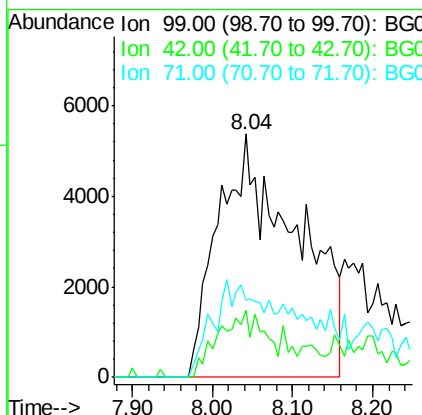
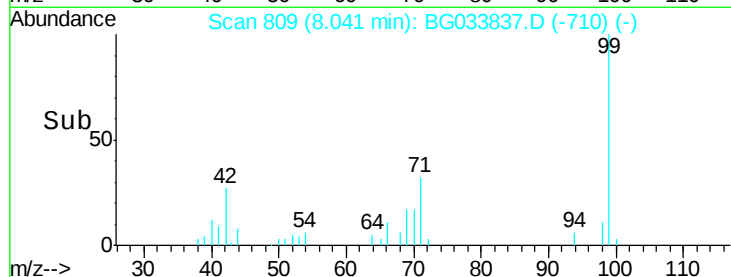
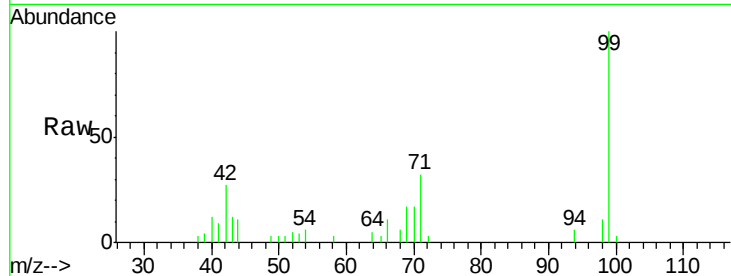
42 27.5 14.1 21.1#

71 31.7 26.1 39.1

Manual Integrations
APPROVED

Sohil

4/17/2018 5:21:16 PM



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.74 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BG033837.D

Acq: 17 Apr 2018 5:25

Tgt Ion: 136 Resp: 100893

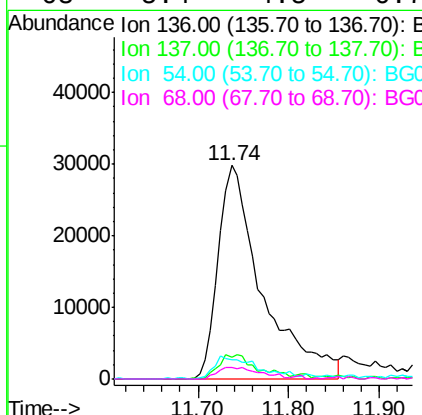
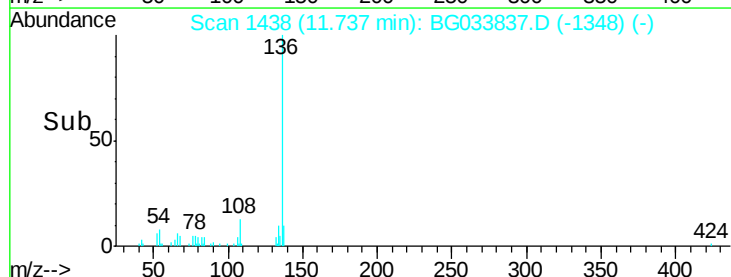
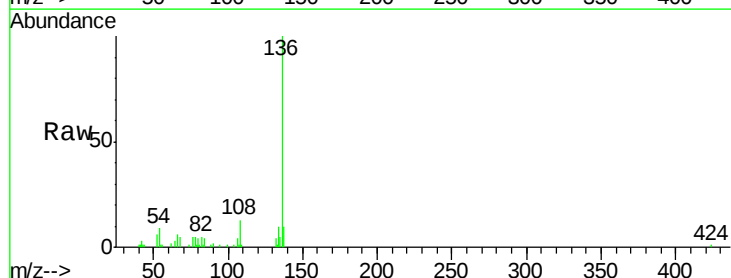
Ion Ratio Lower Upper

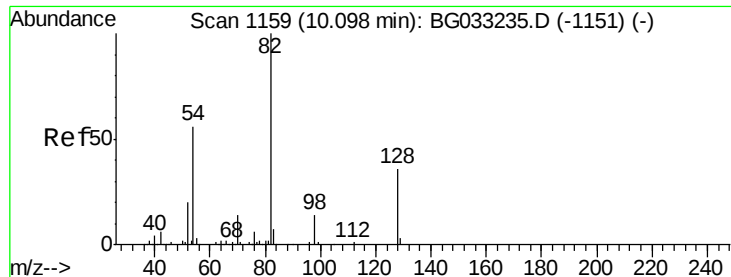
136 100

137 10.1 9.2 13.8

54 9.6 10.3 15.5#

68 5.4 4.5 6.7





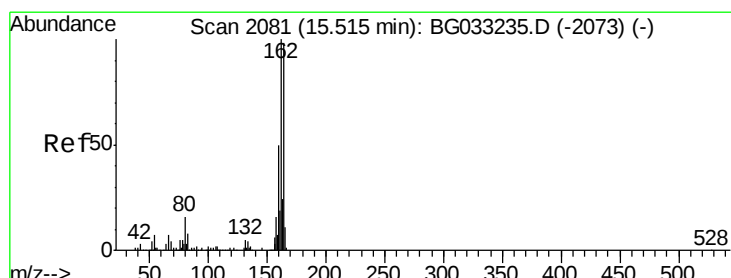
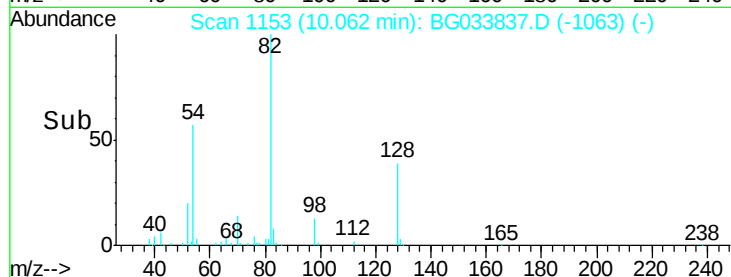
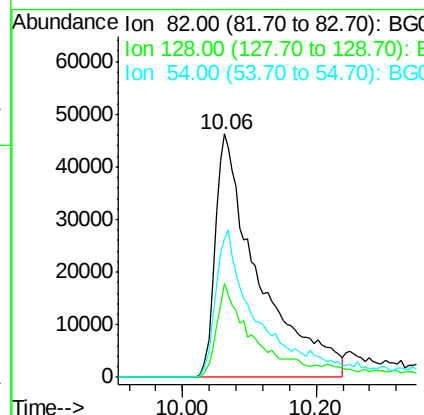
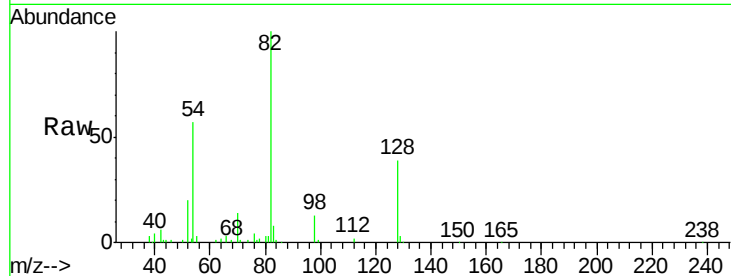
#23
 Nitrobenzene-d5
 Concen: 95.651 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033837.D
 Acq: 17 Apr 2018 5:25

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

Tot Ion	82	Resp	210049
Ion	Ratio	Lower	Upper
82	100		
128	38.7	29.7	44.5
54	57.0	43.1	64.7

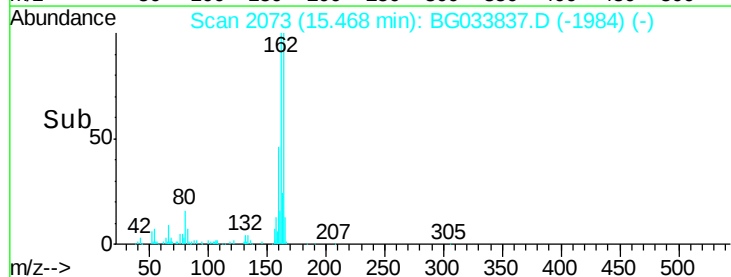
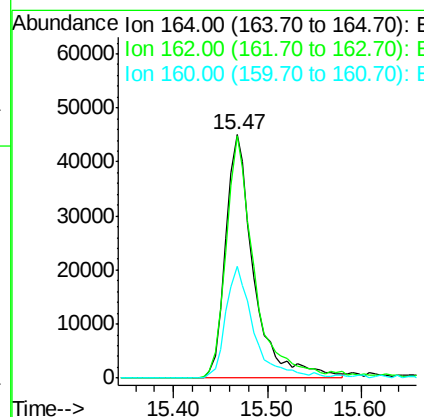
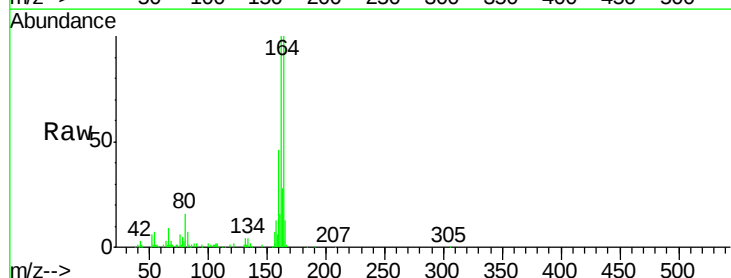
Manual Integrations
 APPROVED

Sohil
 4/17/2018 5:21:16 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG033837.D
 Acq: 17 Apr 2018 5:25

Tgt Ion	164	Resp	94017
Ion	Ratio	Lower	Upper
164	100		
162	99.6	78.8	118.2
160	45.9	35.4	53.0





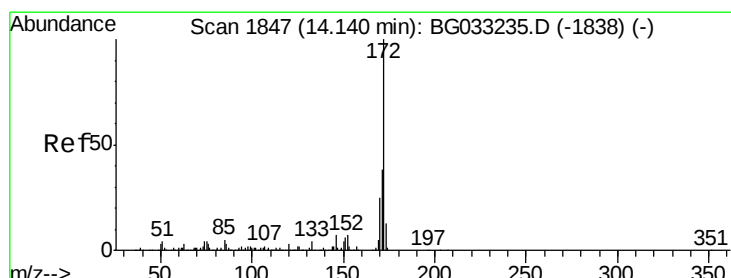
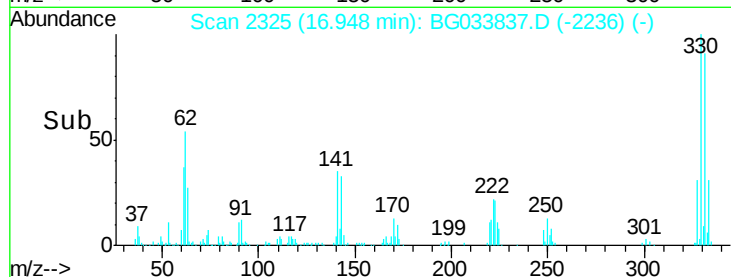
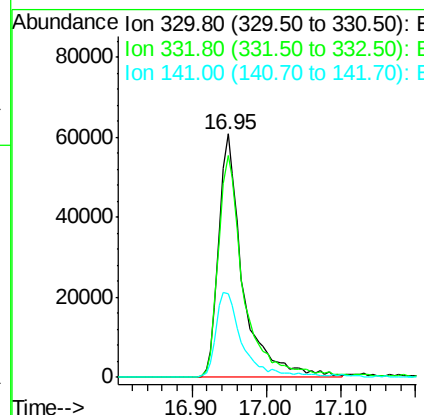
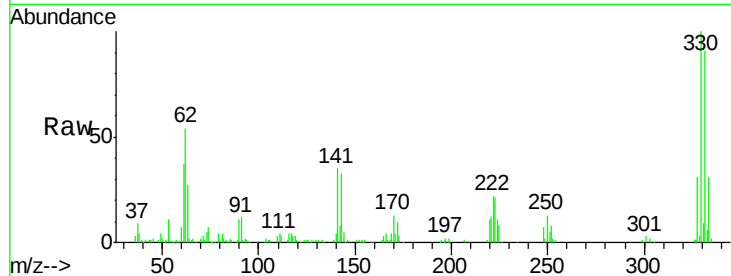
#41
 2,4,6-Tribromophenol
 Concen: 97.170 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033837.D
 Acq: 17 Apr 2018 5:25

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.0	77.0	115.6	
141	38.4	25.2	37.8	

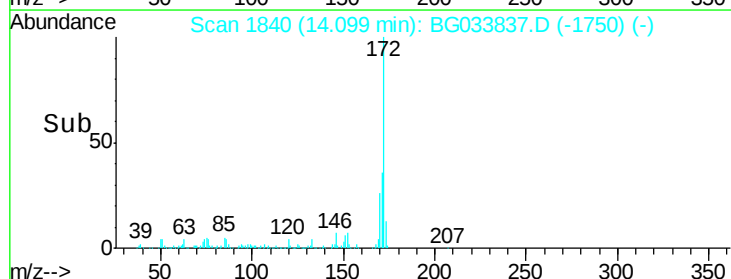
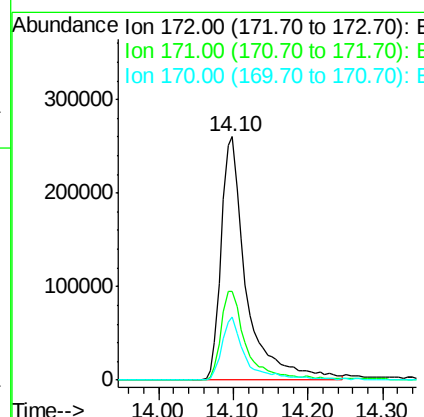
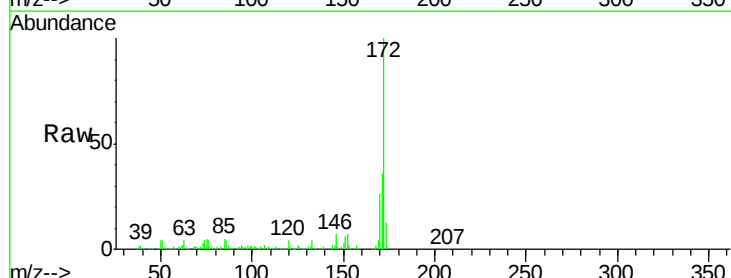
Manual Integrations
 APPROVED

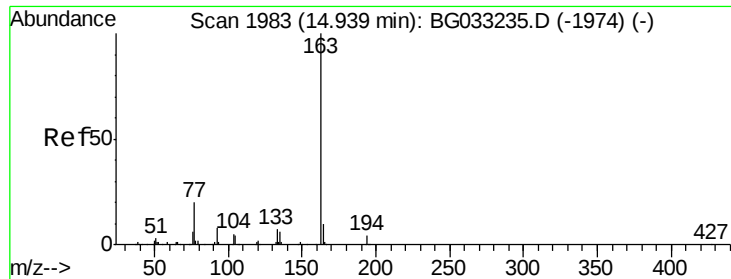
Sohil
 4/17/2018 5:21:16 PM



#44
 2-Fluorobiphenyl
 Concen: 93.886 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033837.D
 Acq: 17 Apr 2018 5:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.5	30.0	45.0	
170	25.7	19.5	29.3	





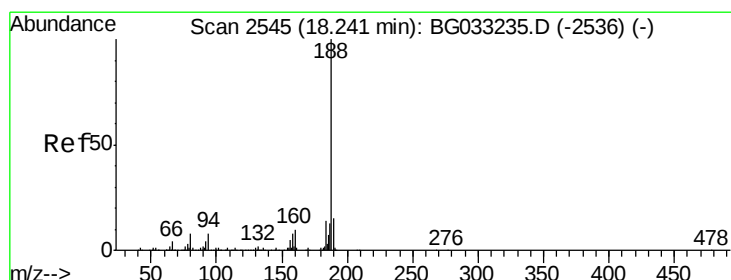
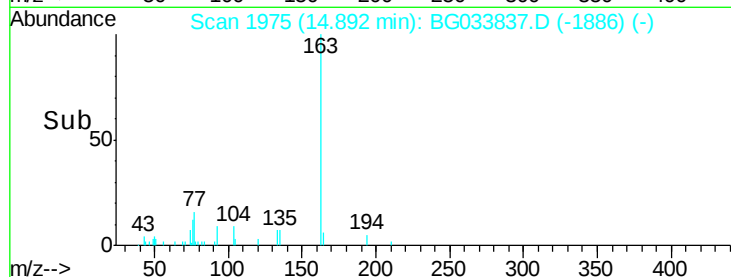
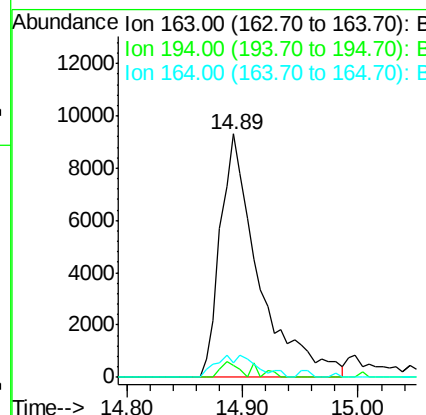
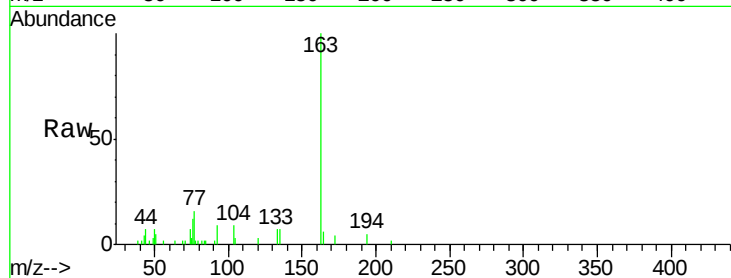
#49
Dimethylphthalate
Concen: 2.627 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG033837.D
Acq: 17 Apr 2018 5:25

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

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	5.7	8.2	12.4#

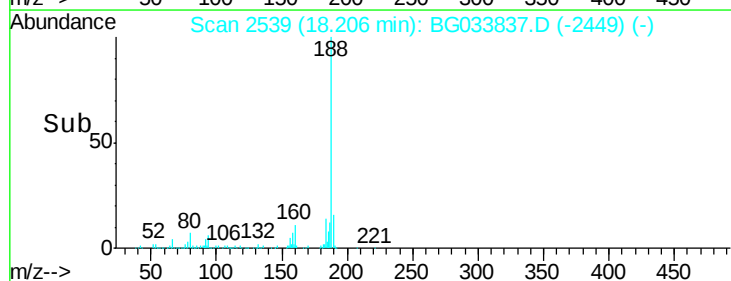
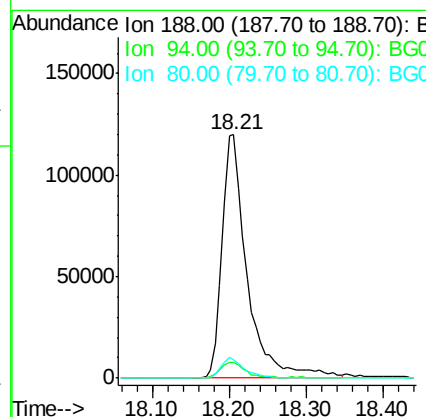
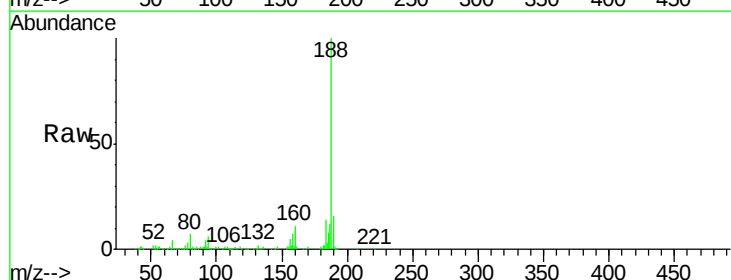
Manual Integrations
APPROVED

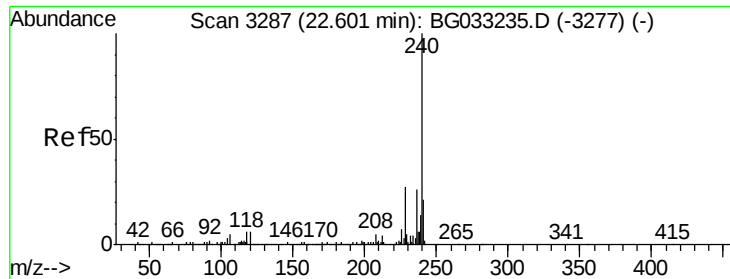
Sohil
4/17/2018 5:21:16 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG033837.D
Acq: 17 Apr 2018 5:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.9	10.3#
80	7.4	7.7	11.5#





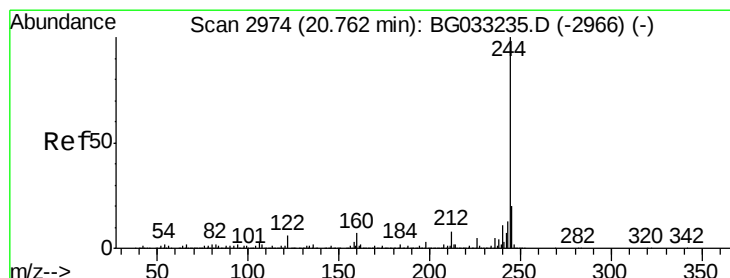
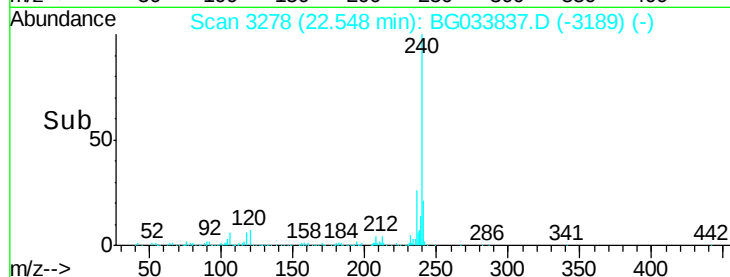
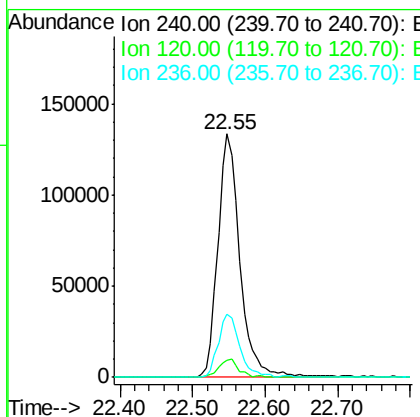
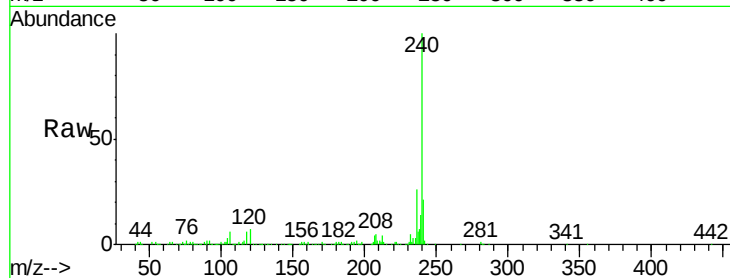
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG033837.D
 Acq: 17 Apr 2018 5:25

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

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.8	10.2
236	25.7	20.9	31.3

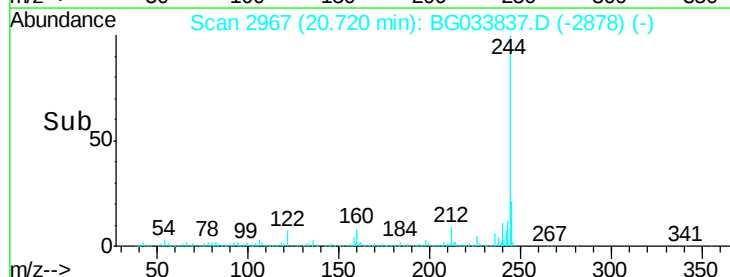
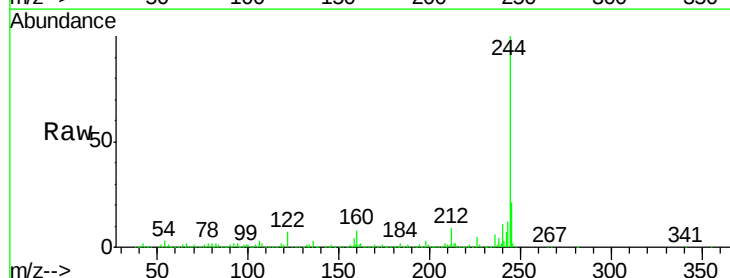
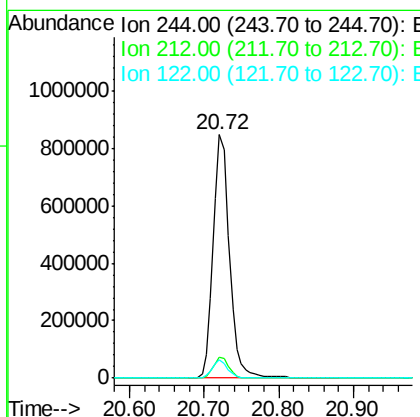
Manual Integrations
 APPROVED

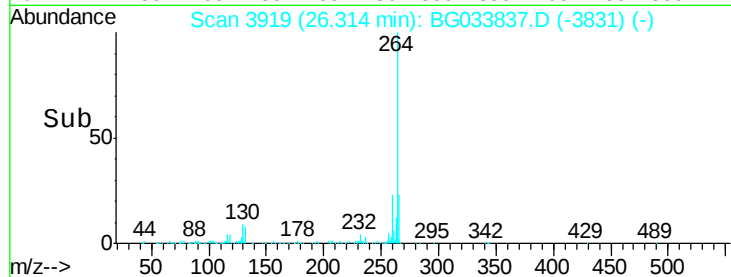
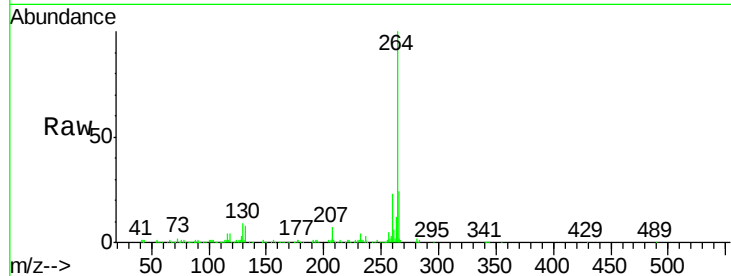
Sohil
 4/17/2018 5:21:16 PM



#78
 Terphenyl-d14
 Concen: 97.720 ng
 RT: 20.72 min Scan# 2967
 Delta R.T. -0.01 min
 Lab File: BG033837.D
 Acq: 17 Apr 2018 5:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	7.5	7.0	10.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 26.31 min Scan# 3919
 Delta R.T. -0.01 min
 Lab File: BG033837.D
 Acq: 17 Apr 2018 5:25

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	23.6	17.7	26.5

Manual Integrations
 APPROVED

Sohil
 4/17/2018 5:21:16 PM

