

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
 Data File : BG032942.D
 Acq On : 2 Mar 2018 8:03
 Operator : SJ/JU
 Sample : J1699-60
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B26

Manual Integrations
 APPROVED

Sohil
 3/2/2018 3:29:17 PM

Quant Time: Mar 02 11:25:25 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	59786	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	255961	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	144215	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	316974	20.00	ng	0.00
75) Chrysene-d12	22.62	240	287885	20.00	ng	0.00
86) Perylene-d12	26.43	264	273349	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	498466	133.39	ng	0.00
7) Phenol-d6	8.01	99	611852	117.46	ng	0.00
23) Nitrobenzene-d5	10.12	82	425181	111.74	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	186041	122.69	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	945240	94.53	ng	0.00
78) Terphenyl-d14	20.78	244	1320150	103.03	ng	0.00
Target Compounds						
32) Benzoic acid	10.98	122	1156m	6.395	ng	Qvalue

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

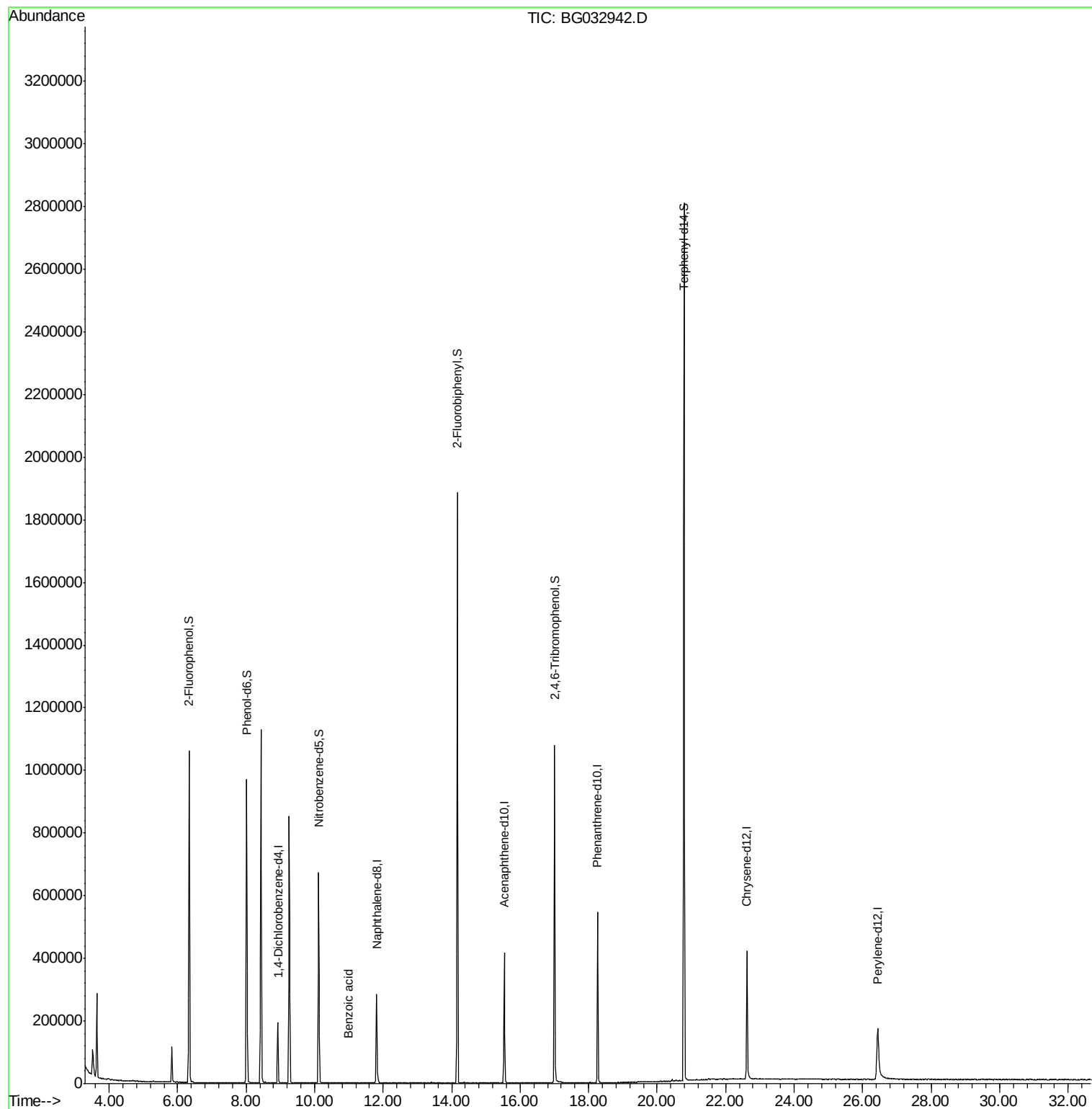
Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
Data File : BG032942.D
Acq On : 2 Mar 2018 8:03
Operator : SJ/JU
Sample : J1699-60
Misc :
ALS Vial : 24 Sample Multiplier: 1

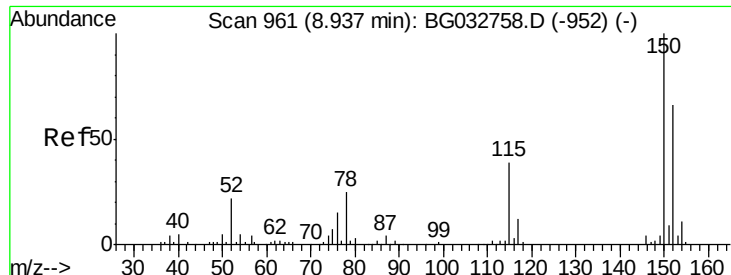
Instrument :
BNA_G
ClientSampleId :
B26

Manual Integrations
APPROVED

Sohil
3/2/2018 3:29:17 PM

Quant Time: Mar 02 11:25:25 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration





#1

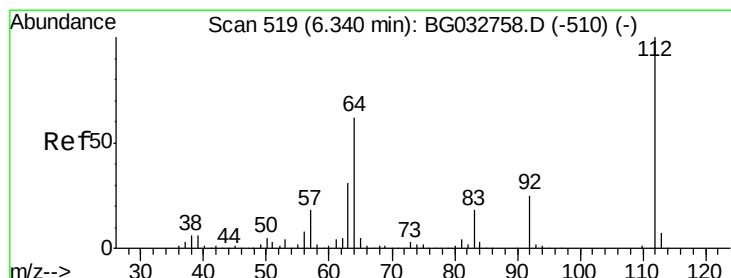
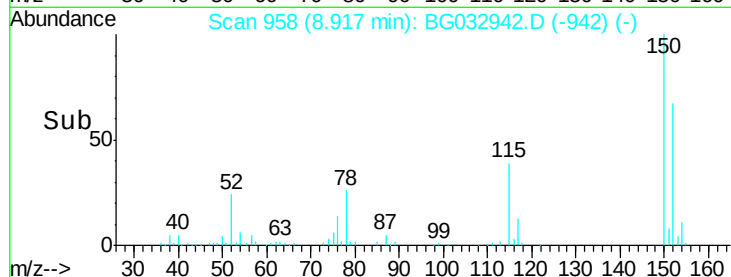
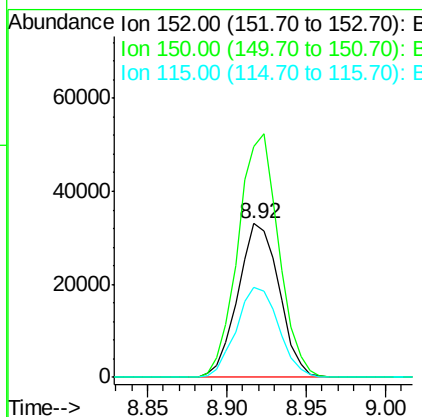
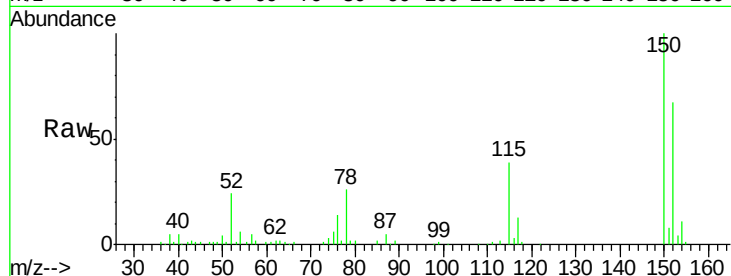
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG032942.D
Acq: 2 Mar 2018 8:03

Instrument :
BNA_G
ClientSampleId :
B26

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.1	126.6	189.8
115	58.6	53.0	79.4

Manual Integrations
APPROVED

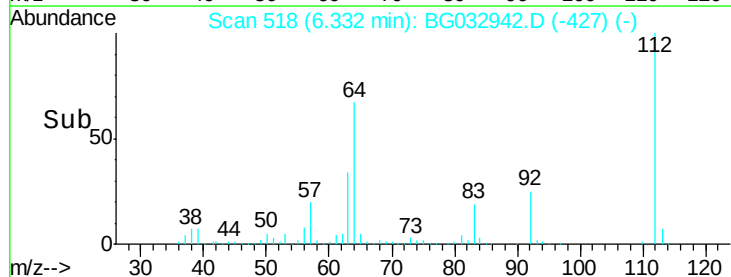
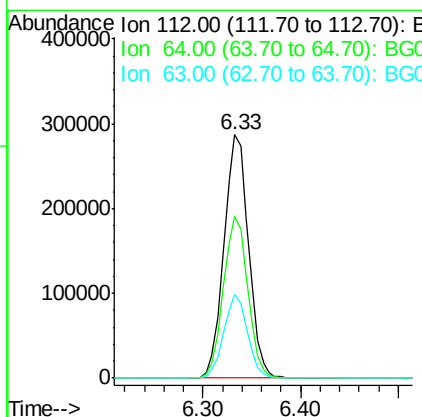
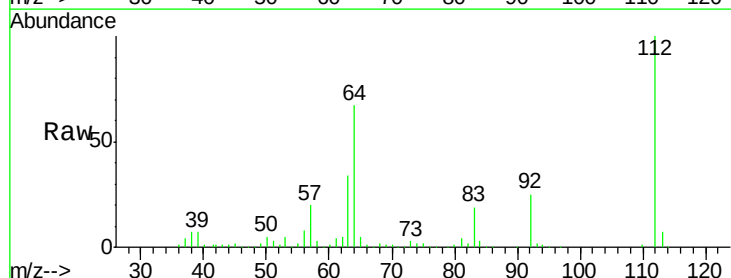
Sohil
3/2/2018 3:29:17 PM

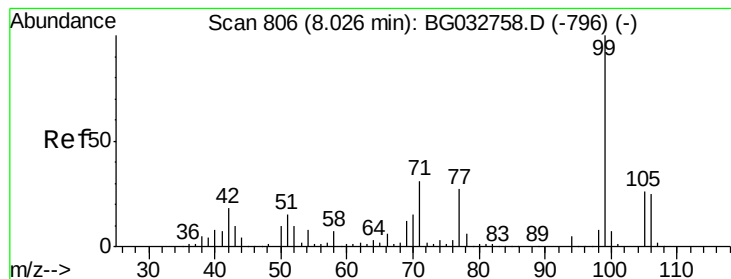


#5

2-Fluorophenol
Concen: 133.388 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.00 min
Lab File: BG032942.D
Acq: 2 Mar 2018 8:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.7	56.3	84.5
63	34.2	30.1	45.1





#7

Phenol-d6

Concen: 117.465 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032942.D

Acq: 2 Mar 2018 8:03

Instrument :

BNA_G

ClientSampled :

B26

Tot Ion: 99 Resp: 611852

Ion Ratio Lower Upper

99 100

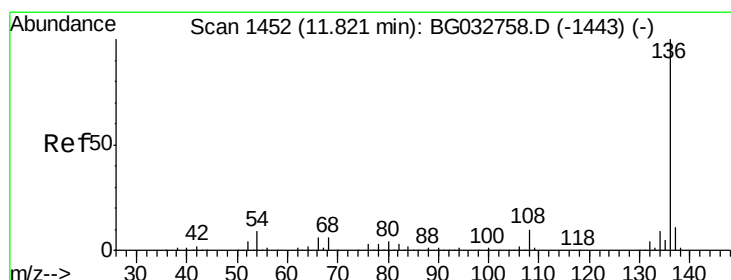
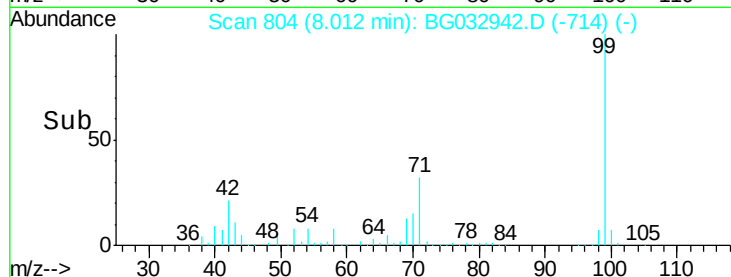
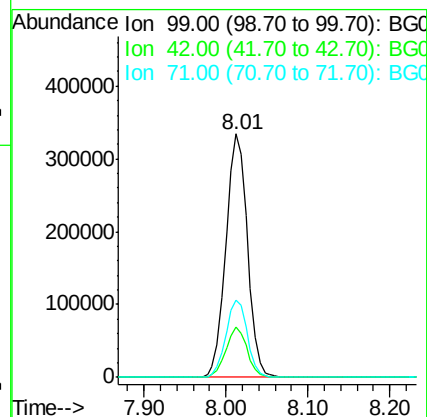
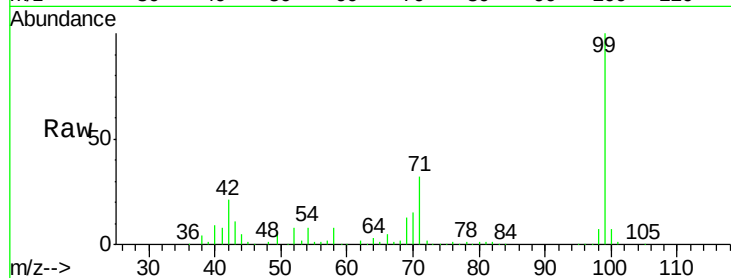
42 20.6 14.1 21.1

71 31.7 26.1 39.1

Manual Integrations
APPROVED

Sohil

3/2/2018 3:29:17 PM



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.81 min Scan# 1450

Delta R.T. 0.00 min

Lab File: BG032942.D

Acq: 2 Mar 2018 8:03

Tgt Ion: 136 Resp: 255961

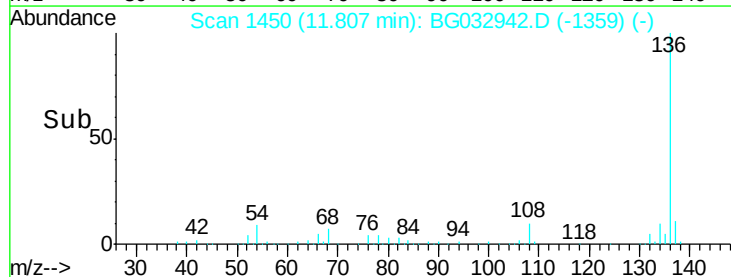
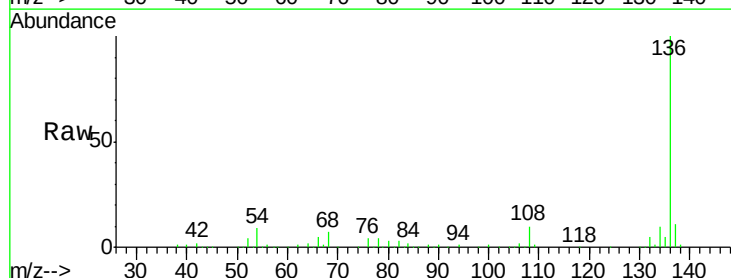
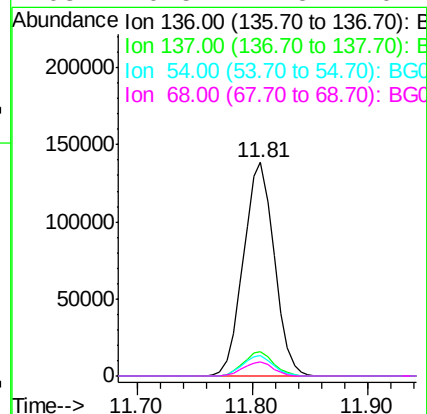
Ion Ratio Lower Upper

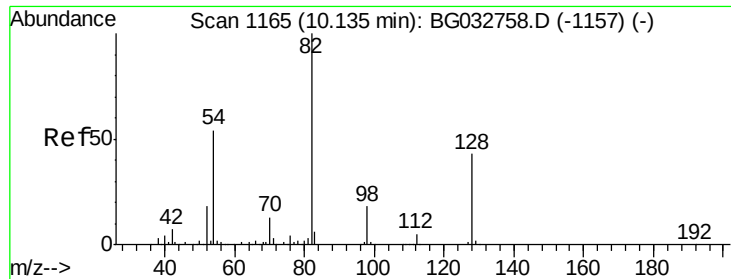
136 100

137 11.4 9.2 13.8

54 9.4 10.3 15.5#

68 6.5 4.5 6.7





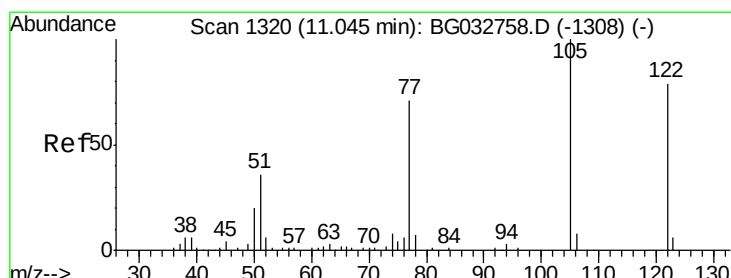
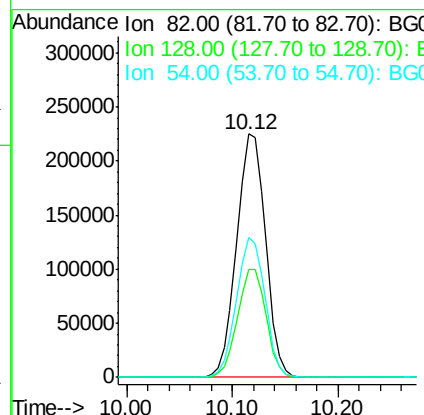
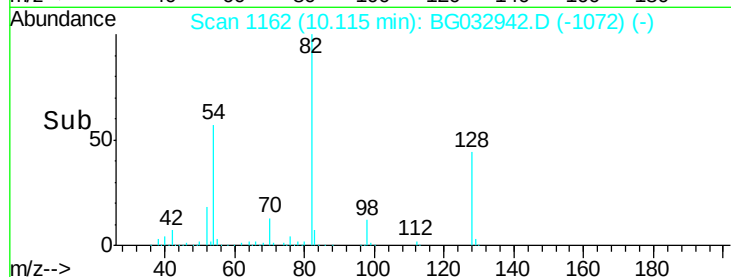
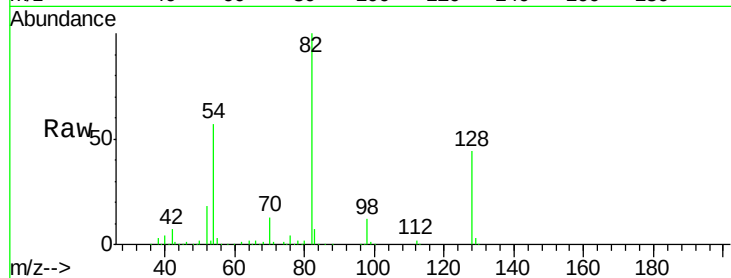
#23
Nitrobenzene-d5
Concen: 111.743 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG032942.D
Acq: 2 Mar 2018 8:03

Instrument :
BNA_G
ClientSampled :
B26

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.3	29.7	44.5
54	57.2	43.1	64.7

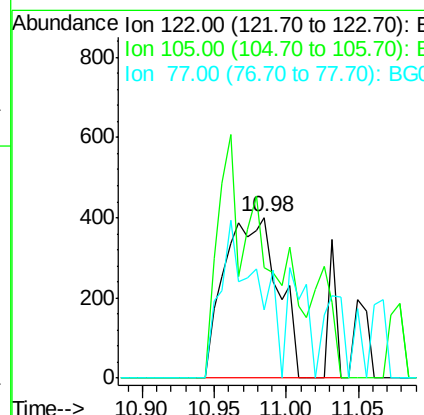
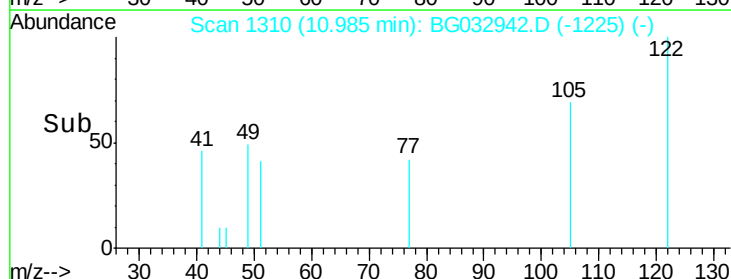
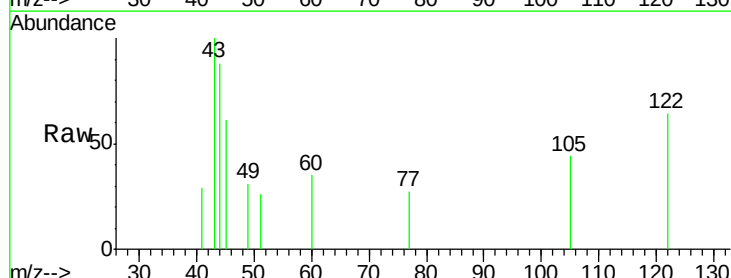
Manual Integrations
APPROVED

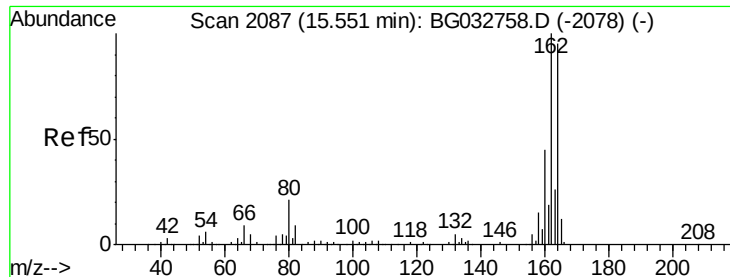
Sohil
3/2/2018 3:29:17 PM



#32
Benzoic acid
Concen: 6.395 ng m
RT: 10.98 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG032942.D
Acq: 2 Mar 2018 8:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	68.8	123.5	163.5#
77	42.1	85.7	125.7#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.53 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG032942.D

Acq: 2 Mar 2018 8:03

Instrument :

BNA_G

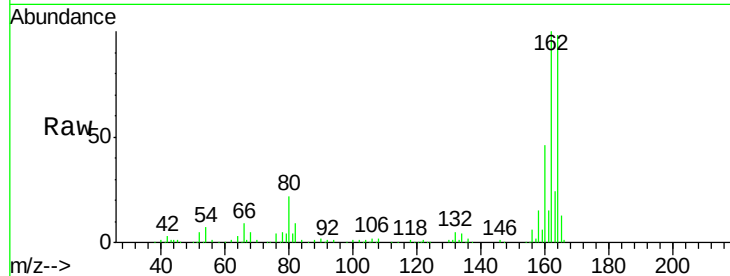
ClientSampleId :

B26

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	78.8	118.2
160	46.8	35.4	53.0

Manual Integrations
APPROVED

Sohil
3/2/2018 3:29:17 PM

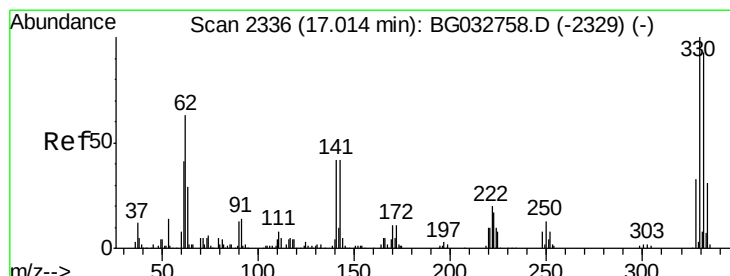
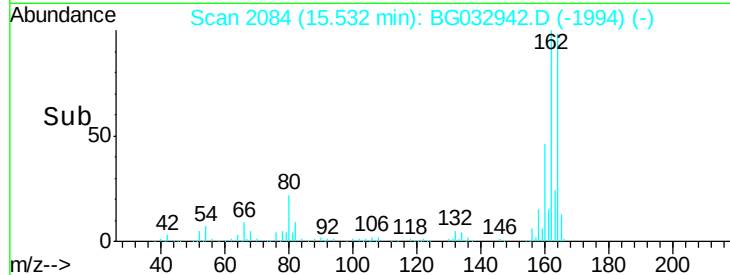
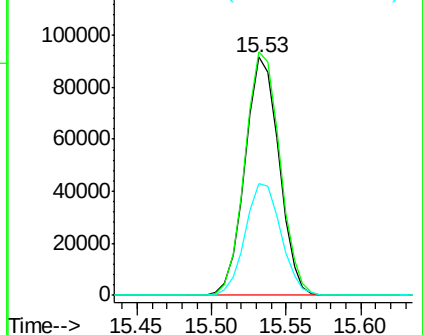


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 122.688 ng

RT: 17.01 min Scan# 2335

Delta R.T. 0.00 min

Lab File: BG032942.D

Acq: 2 Mar 2018 8:03

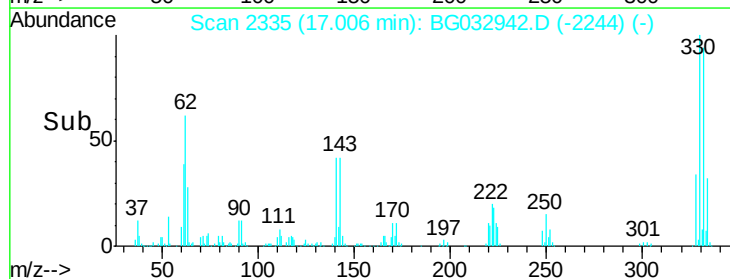
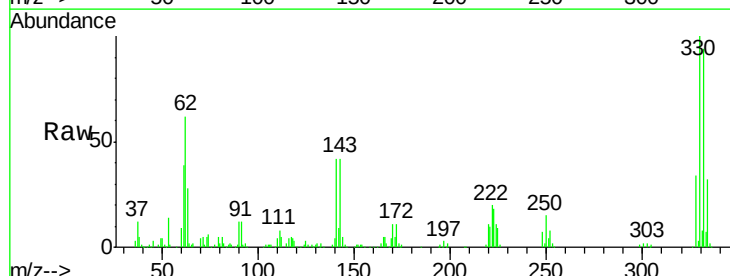
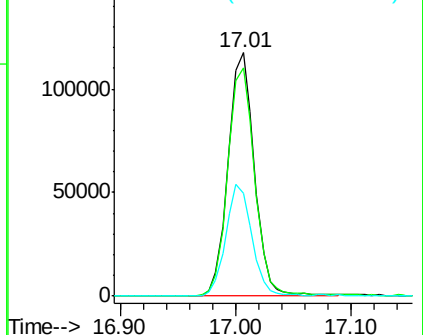
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	45.2	25.2	37.8

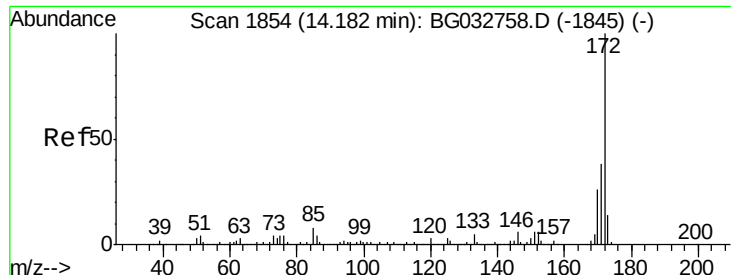
Abundance

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





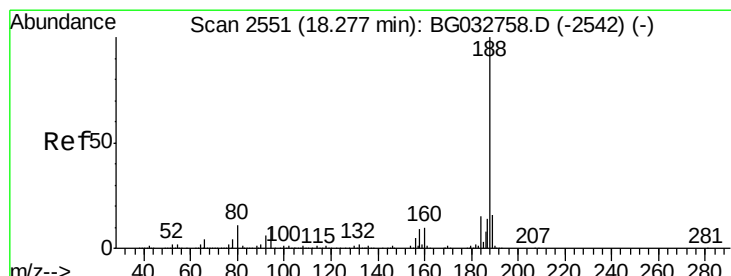
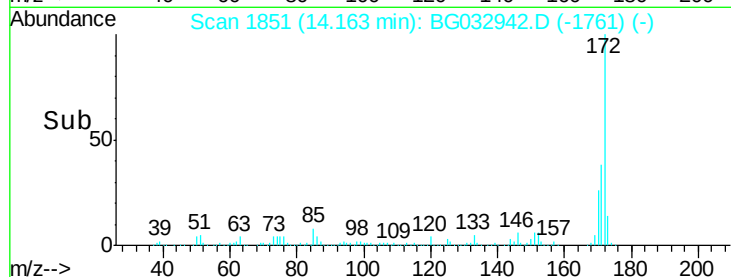
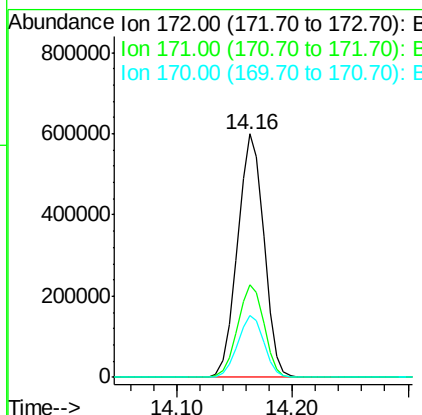
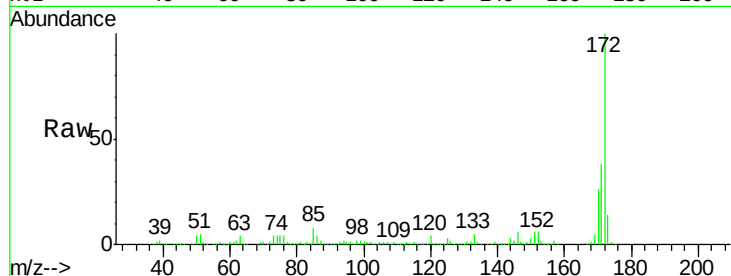
#44
 2-Fluorobiphenyl
 Concen: 94.531 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BG032942.D
 Acq: 2 Mar 2018 8:03

Instrument :
 BNA_G
 ClientSampled :
 B26

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	25.6	19.5	29.3

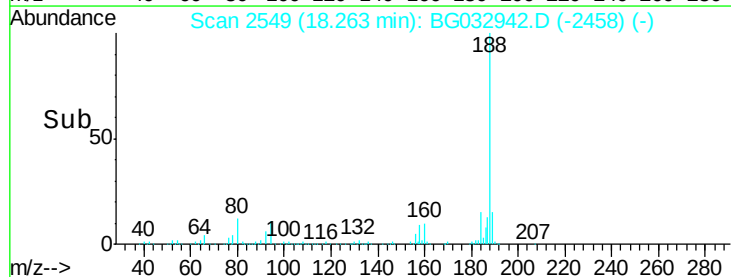
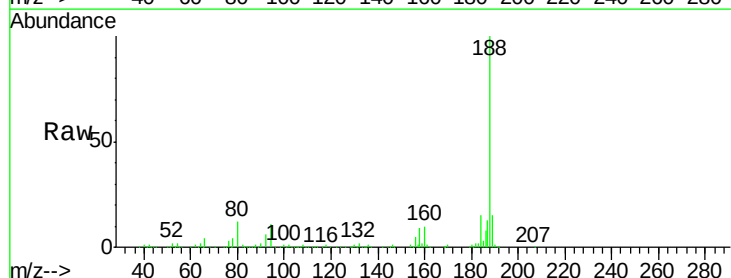
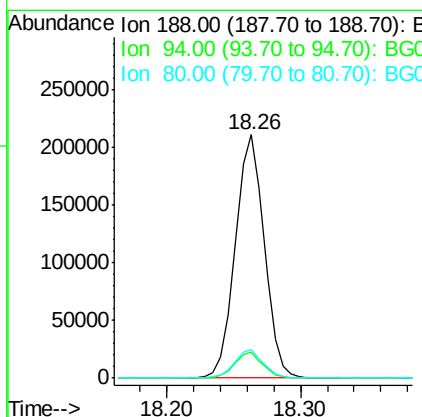
Manual Integrations
 APPROVED

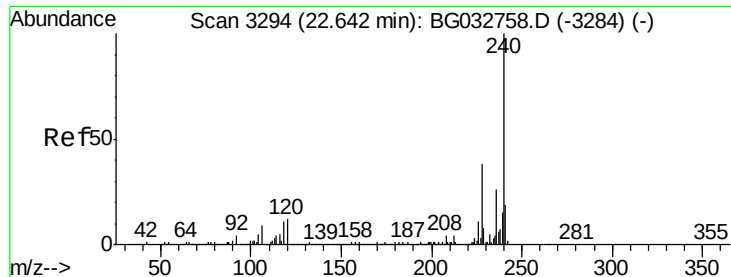
Sohil
 3/2/2018 3:29:17 PM



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.26 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: BG032942.D
 Acq: 2 Mar 2018 8:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.6	6.9	10.3#
80	11.8	7.7	11.5#





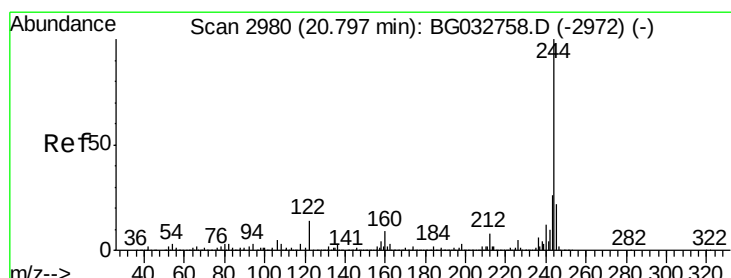
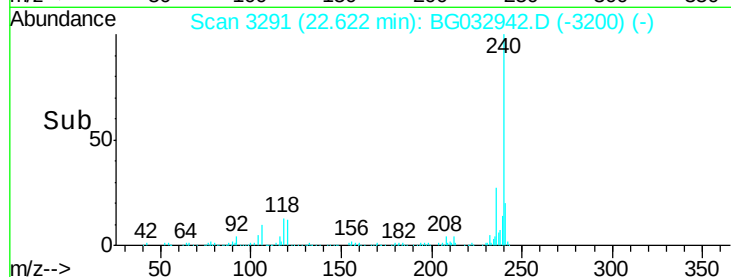
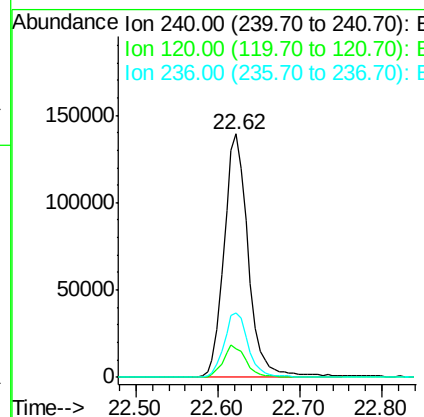
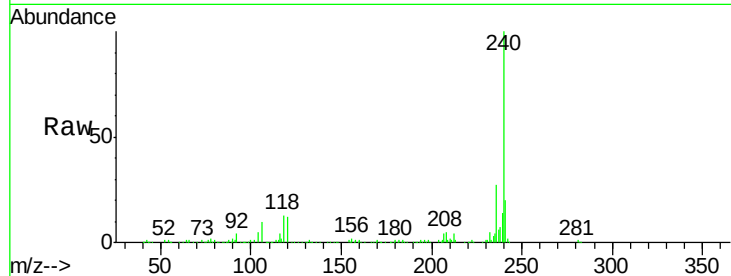
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.62 min Scan# 3291
 Delta R.T. 0.00 min
 Lab File: BG032942.D
 Acq: 2 Mar 2018 8:03

Instrument :
 BNA_G
 ClientSampled :
 B26

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.0	6.8	10.2#
236	26.7	20.9	31.3

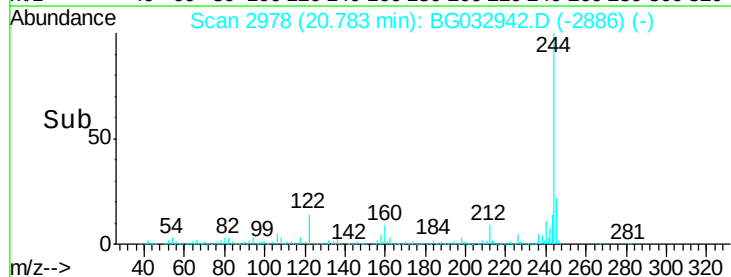
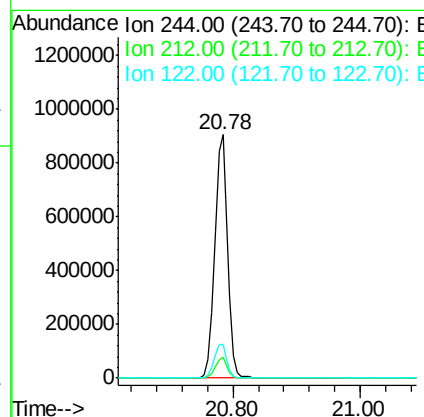
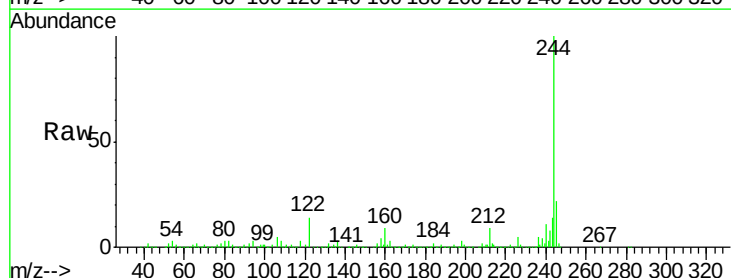
Manual Integrations
 APPROVED

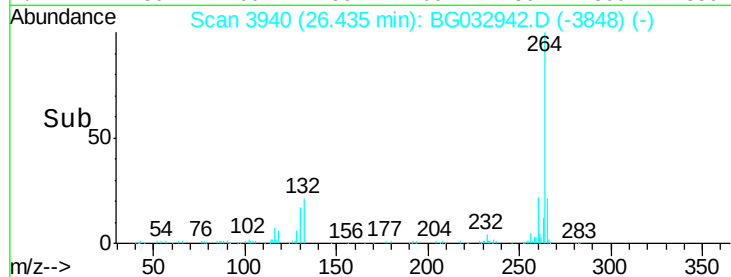
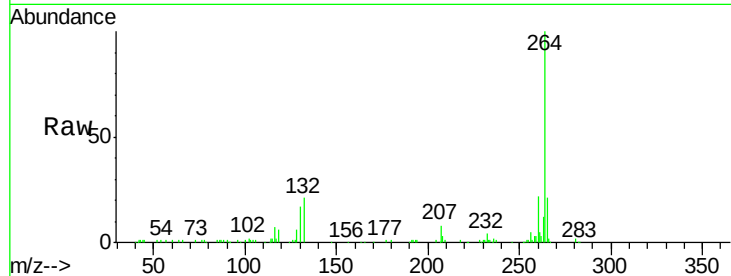
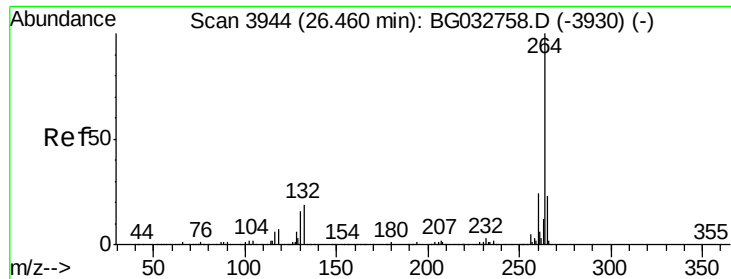
Sohil
 3/2/2018 3:29:17 PM



#78
 Terphenyl-d14
 Concen: 103.028 ng
 RT: 20.78 min Scan# 2978
 Delta R.T. 0.01 min
 Lab File: BG032942.D
 Acq: 2 Mar 2018 8:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	14.0	7.0	10.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.43 min Scan# 3940
Delta R.T. 0.01 min
Lab File: BG032942.D
Acq: 2 Mar 2018 8:03

Tot Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	22.1	17.4	26.0		
265	20.6	17.7	26.5		

Instrument :
BNA_G
ClientSampleId :
B26

Manual Integrations
APPROVED

Sohil
3/2/2018 3:29:17 PM

