

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042618\
 Data File : BG034024.D
 Acq On : 26 Apr 2018 23:19
 Operator : SJ/JU
 Sample : J2571-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 042418-DBRI-E-D-M

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:30:59 PM

Quant Time: Apr 27 04:59:23 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	7.81	152	54562	20.00	ng	-0.02
21) Naphthalene-d8	10.60	136	257968	20.00	ng	-0.03
38) Acenaphthene-d10	14.45	164	194329	20.00	ng	-0.03
63) Phenanthrene-d10	17.20	188	559442	20.00	ng	-0.03
75) Chrysene-d12	21.45	240	604985	20.00	ng	-0.04
86) Perylene-d12	24.49	264	601455	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	136471	39.93	ng	0.00
7) Phenol-d6	7.03	99	121727m	24.42	ng	0.02
23) Nitrobenzene-d5	8.97	82	436110	96.21	ng	-0.02
41) 2,4,6-Tribromophenol	15.95	330	273947	120.83	ng	-0.02
44) 2-Fluorobiphenyl	13.07	172	1394356	105.41	ng	-0.03
78) Terphenyl-d14	19.83	244	2561834	95.13	ng	-0.03
Target Compounds						
49) Dimethylphthalate	13.91	163	35307	2.065	ng	Qvalue 99

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

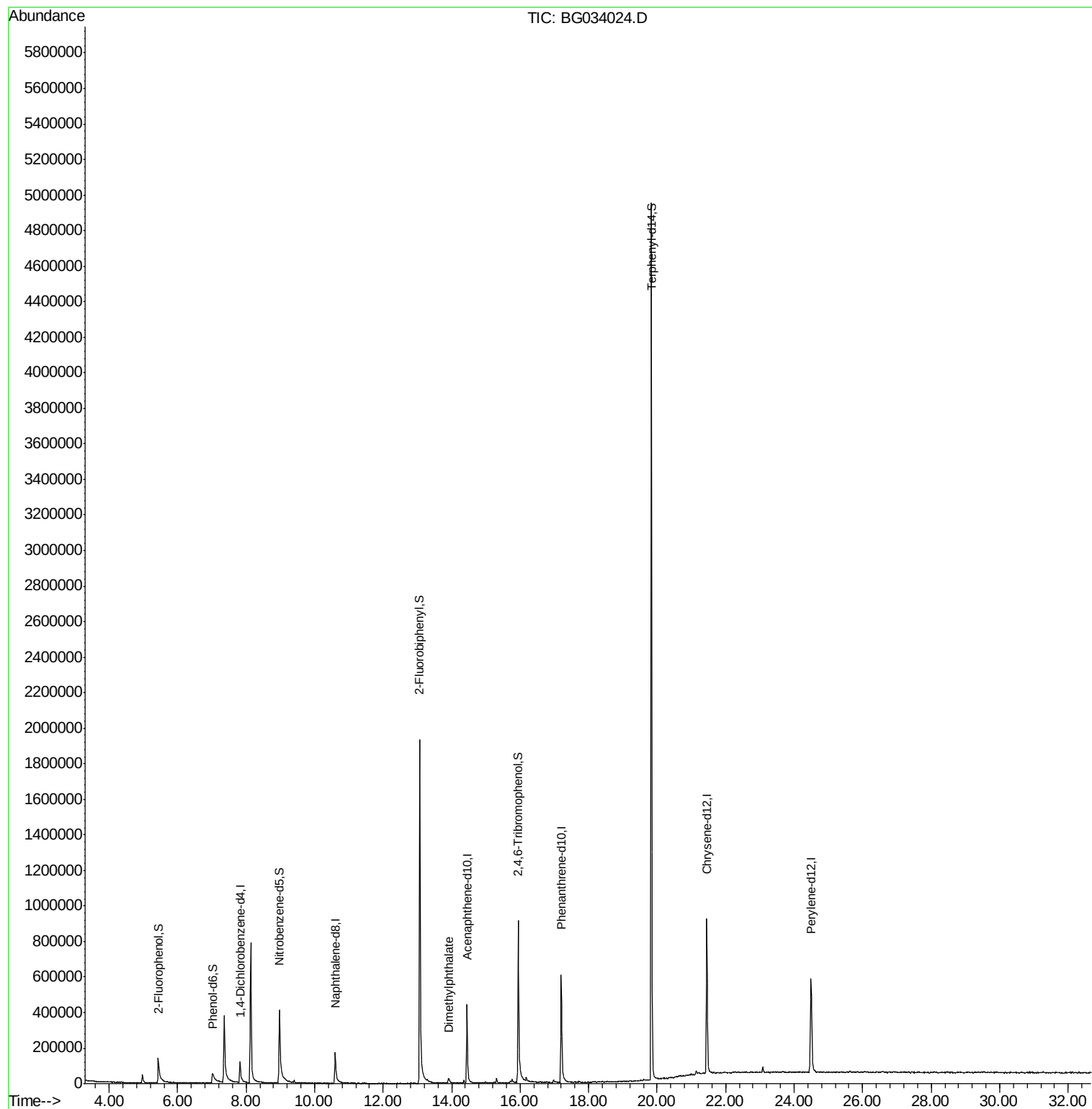
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042618\
Data File : BG034024.D
Acq On : 26 Apr 2018 23:19
Operator : SJ/JU
Sample : J2571-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

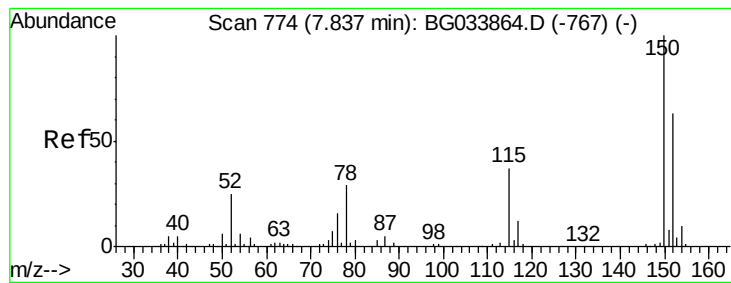
Instrument :
BNA_G
ClientSampleId :
042418-DBRI-E-D-M

Manual Integrations
APPROVED

Sohil
4/27/2018 7:30:59 PM

Quant Time: Apr 27 04:59:23 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

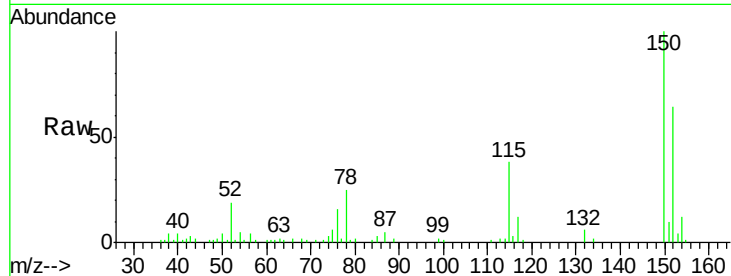
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.81 min Scan# 770
Delta R.T. -0.02 min
Lab File: BG034024.D
Acq: 26 Apr 2018 23:19

Instrument :
BNA_G
ClientSampleId :
042418-DBRI-E-D-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.6	189.8
115	59.6	53.0	79.4

Manual Integrations
APPROVED

Sohil
4/27/2018 7:30:59 PM



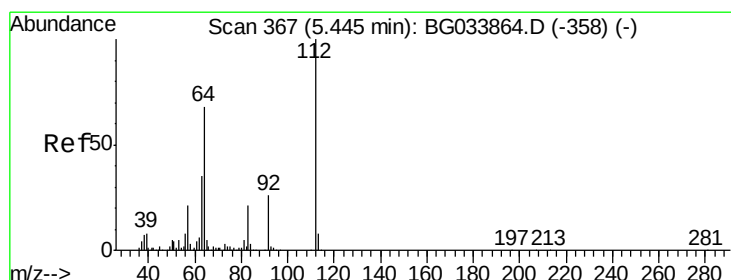
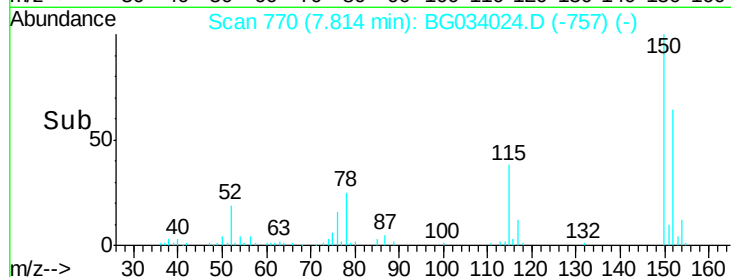
Abundance

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

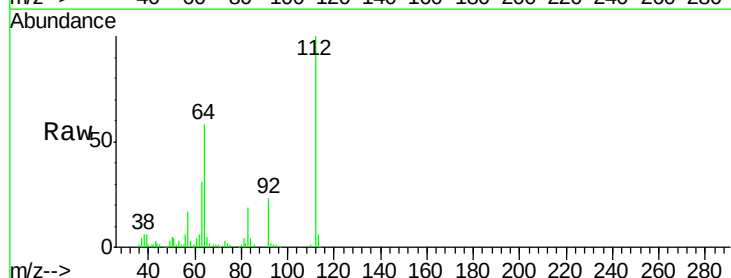
Time-->



#5

2-Fluorophenol
Concen: 39.933 ng
RT: 5.44 min Scan# 366
Delta R.T. -0.00 min
Lab File: BG034024.D
Acq: 26 Apr 2018 23:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.3	56.3	84.5
63	31.3	30.1	45.1



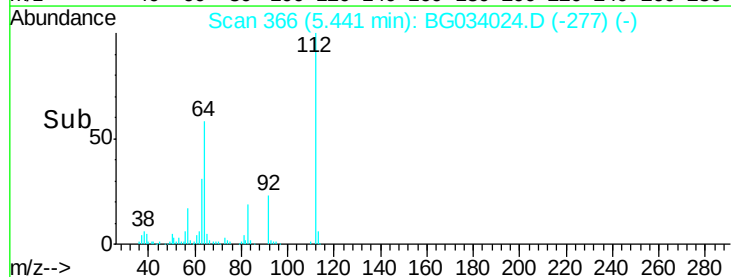
Abundance

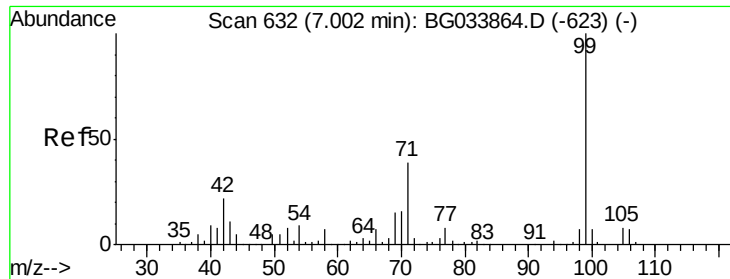
Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG

Time-->





#7

Phenol-d6

Concen: 24.420 ng/mL

RT: 7.03 min Scan# 636

Delta R.T. 0.02 min

Lab File: BG034024.D

Acq: 26 Apr 2018 23:19

Instrument :

BNA_G

ClientSampleId :

042418-DBRI-E-D-M

Tot Ion: 99 Resp: 121727

Ion Ratio Lower Upper

99 100

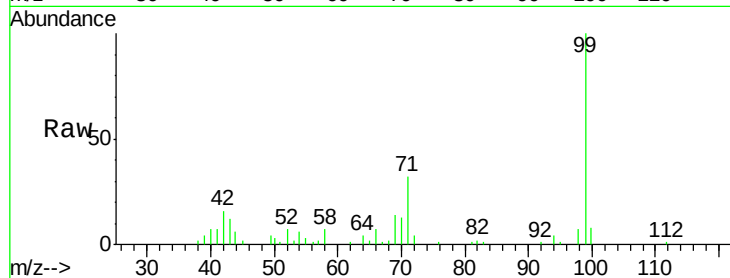
42 15.8 14.1 21.1

71 32.0 26.1 39.1

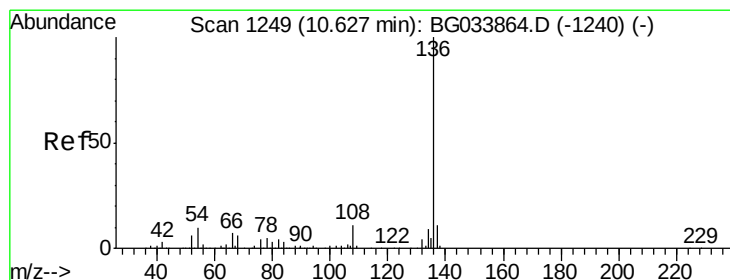
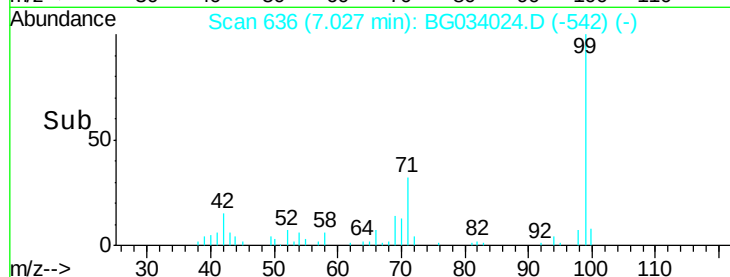
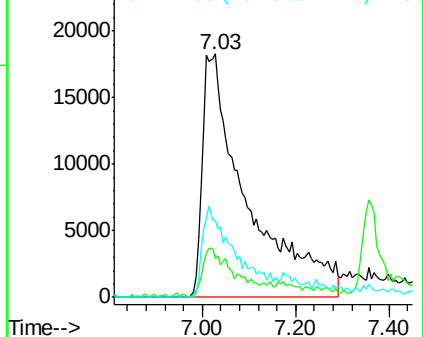
Manual Integrations
APPROVED

Sohil

4/27/2018 7:30:59 PM



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng/mL

RT: 10.60 min Scan# 1244

Delta R.T. -0.03 min

Lab File: BG034024.D

Acq: 26 Apr 2018 23:19

Tgt Ion: 136 Resp: 257968

Ion Ratio Lower Upper

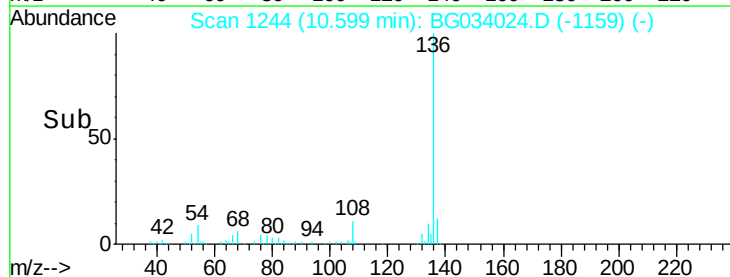
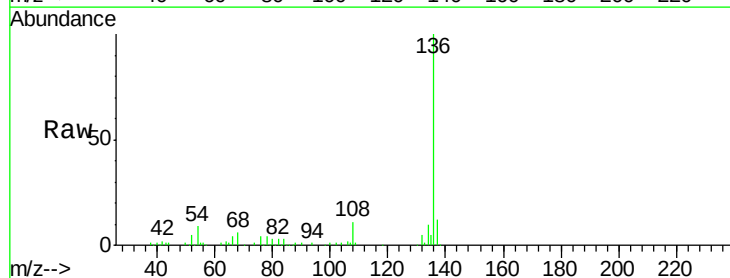
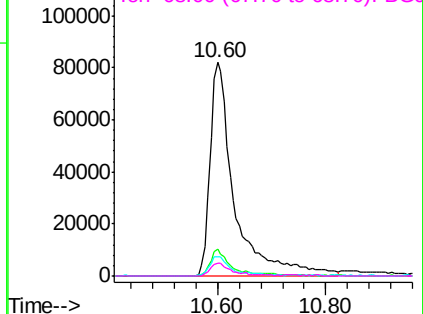
136 100

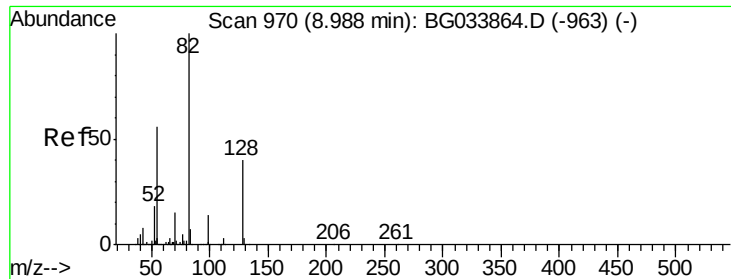
137 12.5 9.2 13.8

54 9.2 10.3 15.5#

68 6.1 4.5 6.7

Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC





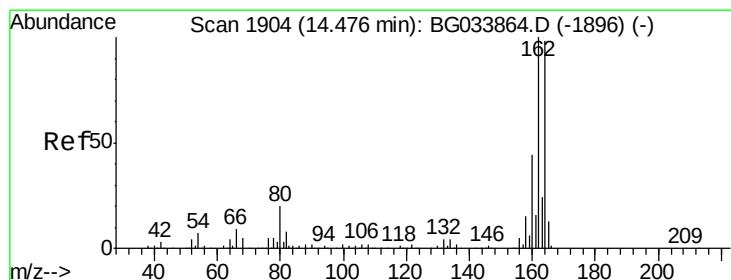
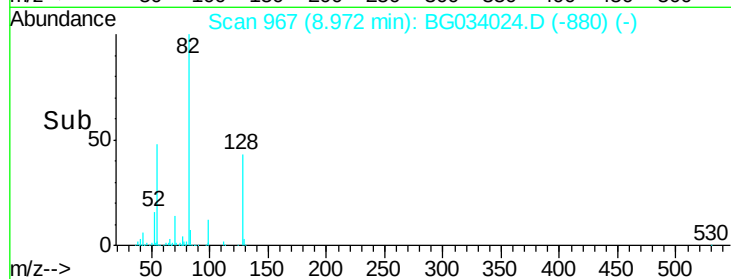
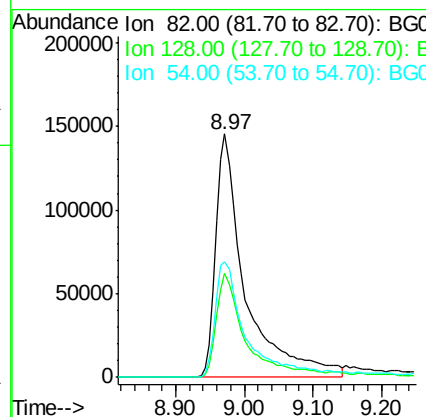
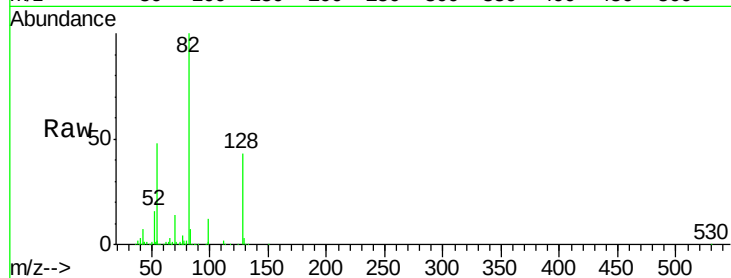
#23
 Nitrobenzene-d5
 Concen: 96.209 ng
 RT: 8.97 min Scan# 967
 Delta R.T. -0.02 min
 Lab File: BG034024.D
 Acq: 26 Apr 2018 23:19

Instrument :
 BNA_G
 ClientSampleId :
 042418-DBRI-E-D-M

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	42.9	29.7	44.5		
54	47.7	43.1	64.7		

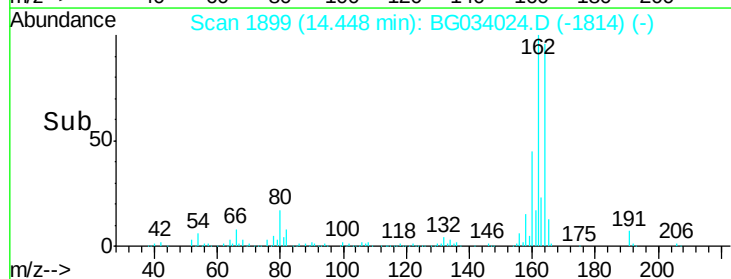
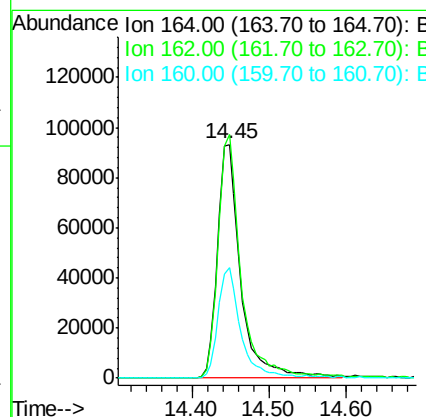
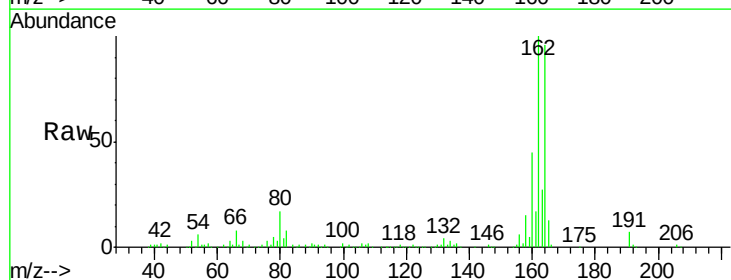
Manual Integrations
 APPROVED

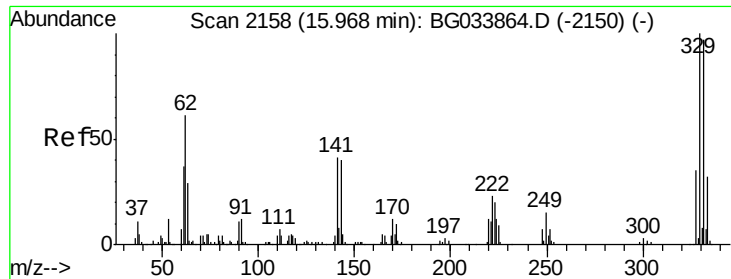
Sohil
 4/27/2018 7:30:59 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.45 min Scan# 1899
 Delta R.T. -0.03 min
 Lab File: BG034024.D
 Acq: 26 Apr 2018 23:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
164	100				
162	104.3	78.8	118.2		
160	47.4	35.4	53.0		





#41

2,4,6-Tribromophenol

Concen: 120.833 ng

RT: 15.95 min Scan# 2154

Delta R.T. -0.02 min

Lab File: BG034024.D

Acq: 26 Apr 2018 23:19

Instrument :

BNA_G

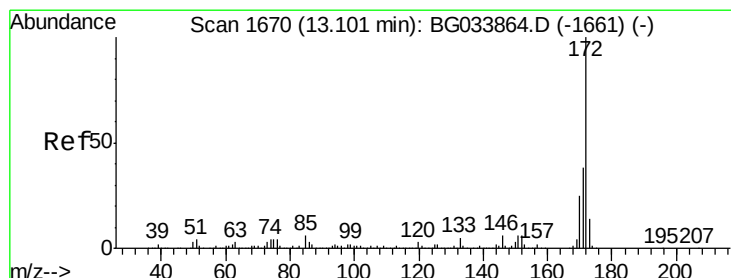
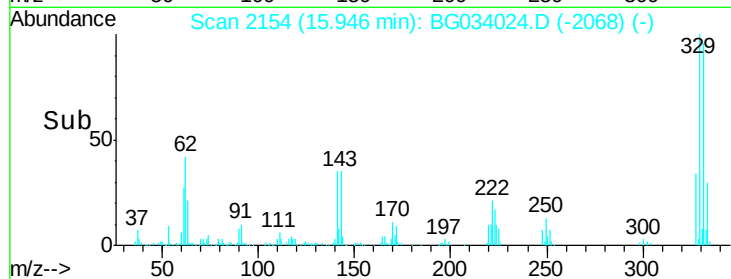
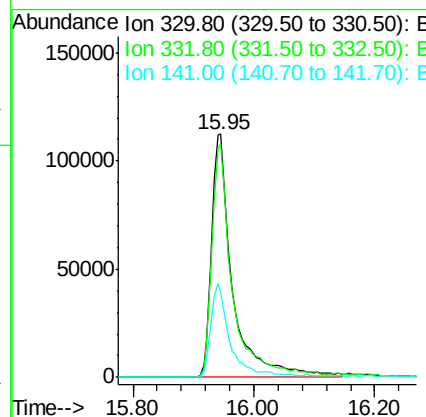
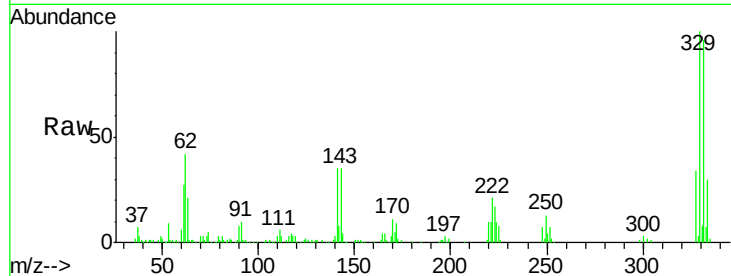
ClientSampleId :

042418-DBRI-E-D-M

Tot Ion:	330	Resp:	273947
Ion Ratio	Lower	Upper	
330	100		
332	94.0	77.0	115.6
141	35.6	25.2	37.8

Manual Integrations
APPROVED

Sohil
4/27/2018 7:30:59 PM



#44

2-Fluorobiphenyl

Concen: 105.406 ng

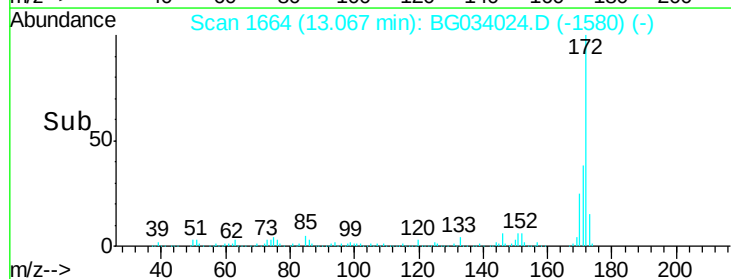
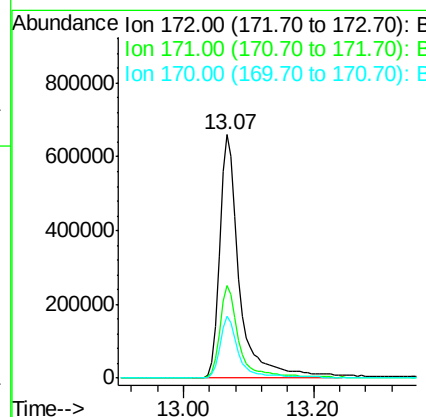
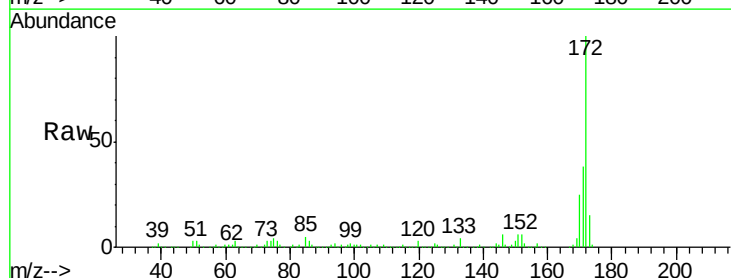
RT: 13.07 min Scan# 1664

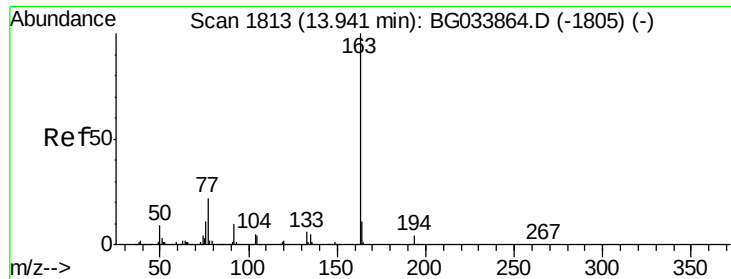
Delta R.T. -0.03 min

Lab File: BG034024.D

Acq: 26 Apr 2018 23:19

Tgt Ion:	172	Resp:	1394356
Ion Ratio	Lower	Upper	
172	100		
171	38.1	30.0	45.0
170	25.3	19.5	29.3





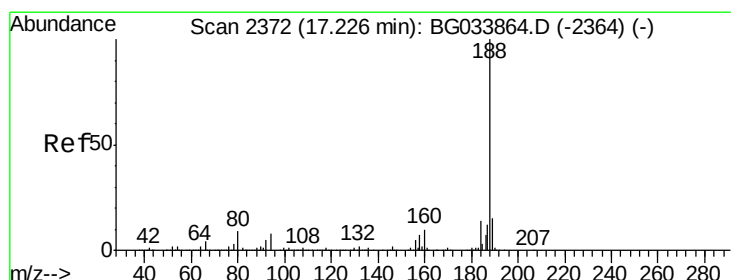
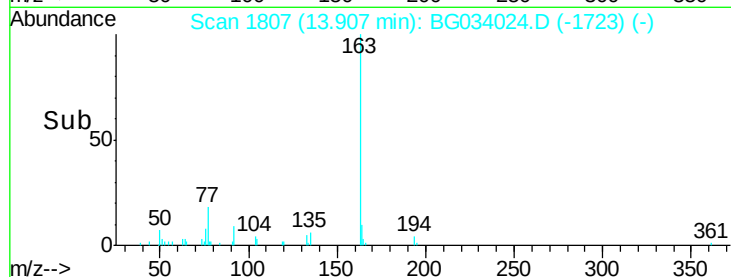
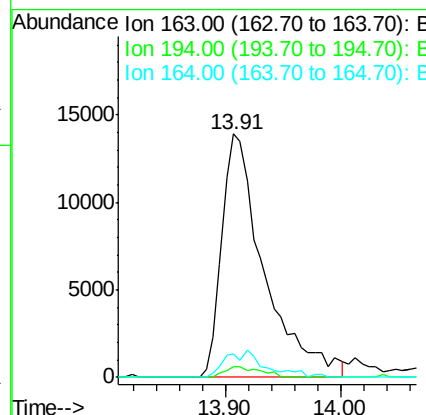
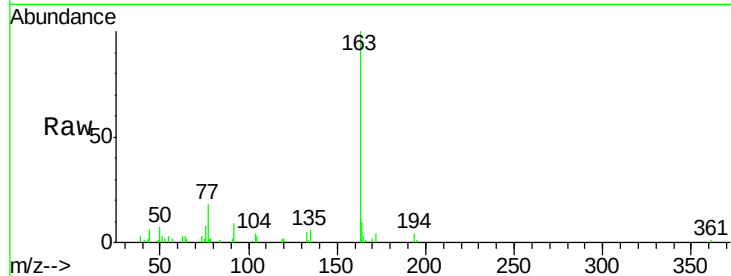
#49
Dimethylphthalate
Concen: 2.065 ng
RT: 13.91 min Scan# 1807
Delta R.T. -0.03 min
Lab File: BG034024.D
Acq: 26 Apr 2018 23:19

Instrument :
BNA_G
ClientSampleId :
042418-DBRI-E-D-M

Tot Ion:163	Resp:	35307
Ion Ratio	Lower	Upper
163	100	
194	4.5	3.4 5.2
164	9.8	8.2 12.4

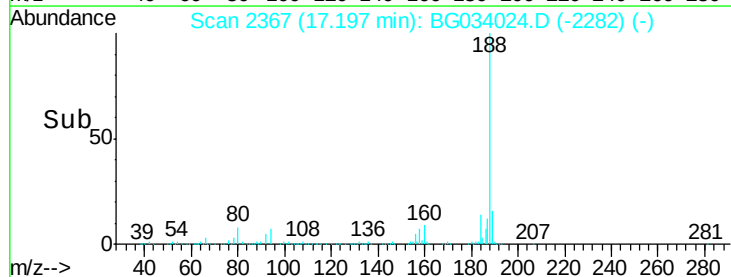
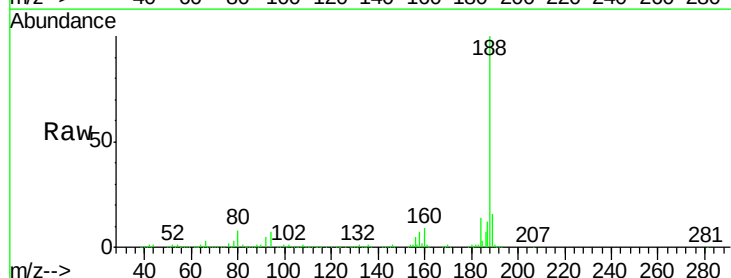
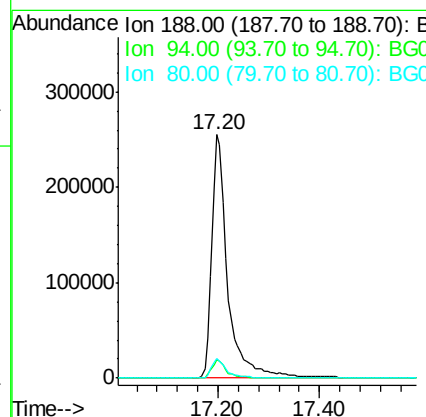
Manual Integrations
APPROVED

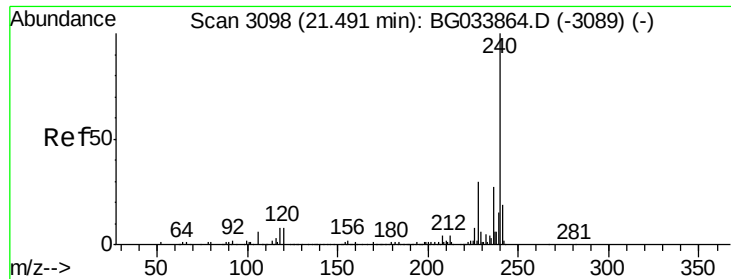
Sohil
4/27/2018 7:30:59 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2367
Delta R.T. -0.03 min
Lab File: BG034024.D
Acq: 26 Apr 2018 23:19

Tgt Ion:188	Resp:	559442
Ion Ratio	Lower	Upper
188	100	
94	7.3	6.9 10.3
80	8.2	7.7 11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.45 min Scan# 3091

Delta R.T. -0.04 min

Lab File: BG034024.D

Acq: 26 Apr 2018 23:19

Instrument :

BNA_G

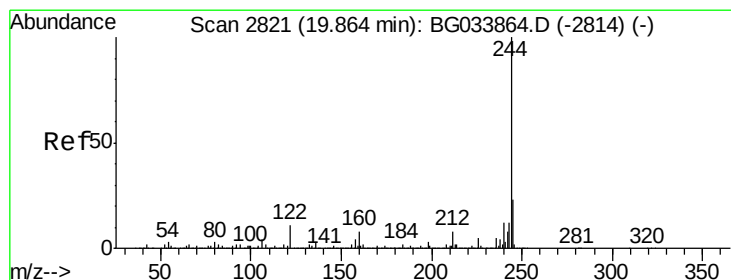
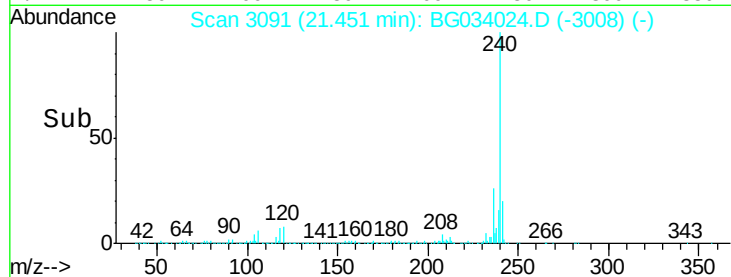
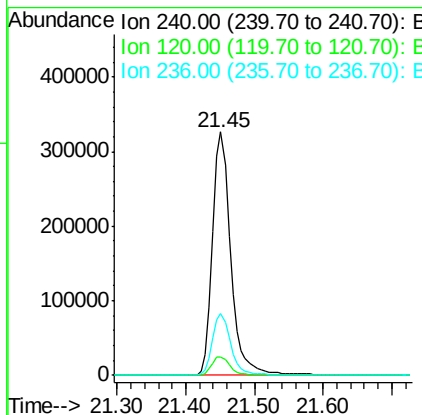
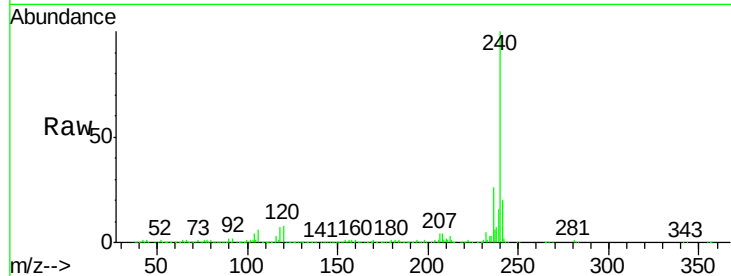
ClientSampleId :

042418-DBRI-E-D-M

Tot Ion:	240	Resp:	604985
Ion Ratio	Lower	Upper	
240	100		
120	7.7	6.8	10.2
236	25.5	20.9	31.3

Manual Integrations
APPROVED

Sohil
4/27/2018 7:30:59 PM



#78

Terphenyl-d14

Concen: 95.134 ng

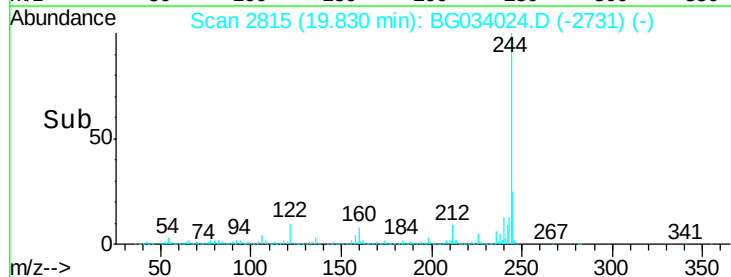
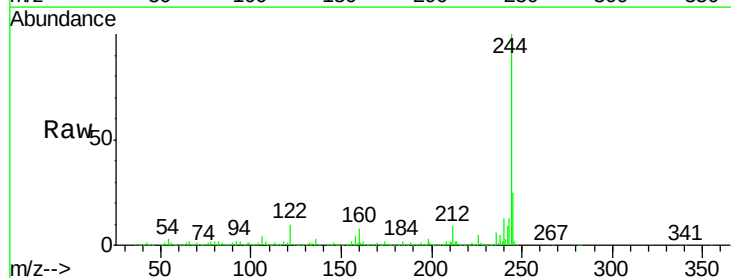
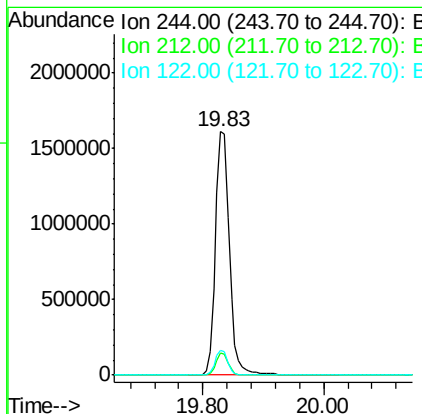
RT: 19.83 min Scan# 2815

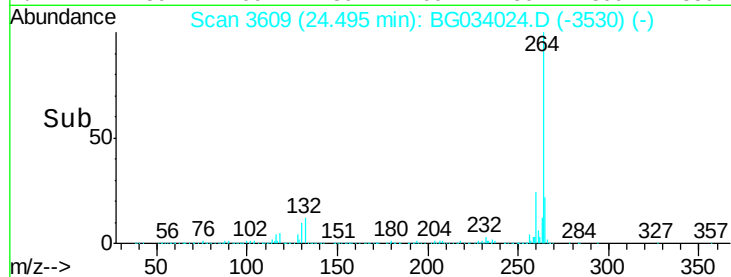
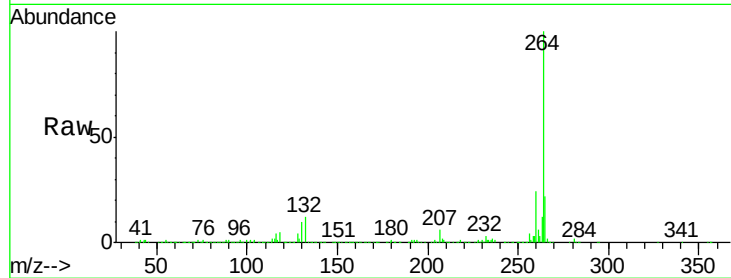
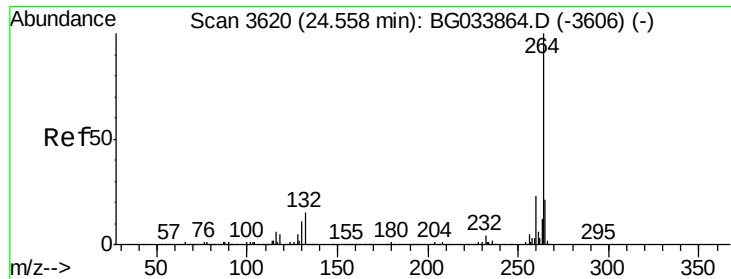
Delta R.T. -0.03 min

Lab File: BG034024.D

Acq: 26 Apr 2018 23:19

Tgt Ion:	244	Resp:	2561834
Ion Ratio	Lower	Upper	
244	100		
212	9.1	5.8	8.8#
122	10.4	7.0	10.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.49 min Scan# 3609
Delta R.T. -0.06 min
Lab File: BG034024.D
Acq: 26 Apr 2018 23:19

Instrument :
BNA_G
ClientSampleId :
042418-DBRI-E-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	22.2	17.7	26.5

Manual Integrations
APPROVED

Sohil
4/27/2018 7:30:59 PM

