

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
 Data File : BG023283.D
 Acq On : 27 Jul 2016 15:02
 Operator : UM/SJ
 Sample : H4152-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-12-5.5-15.0

Manual Integrations

sohil
 7/28/2016 7:05:36 PM

Quant Time: Jul 28 16:14:47 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	209563	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	899462	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	561129	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1285023	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1272583	20.00	ng	0.00
86) Perylene-d12	25.30	264	1301888	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	982416	80.03	ng	0.00
7) Phenol-d6	7.29	99	993353	52.71	ng	0.00
23) Nitrobenzene-d5	9.31	82	1650854	89.75	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	926975	159.61	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2995974	99.93	ng	0.00
78) Terphenyl-d14	20.18	244	3336276	85.22	ng	0.00
Target Compounds						
3) Pyridine	3.95	79	41771m	2.27	ng	Qvalue
6) Aniline	7.46	93	62845	2.50	ng	# 90
49) Dimethylphthalate	14.25	163	166691	4.03	ng	96

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

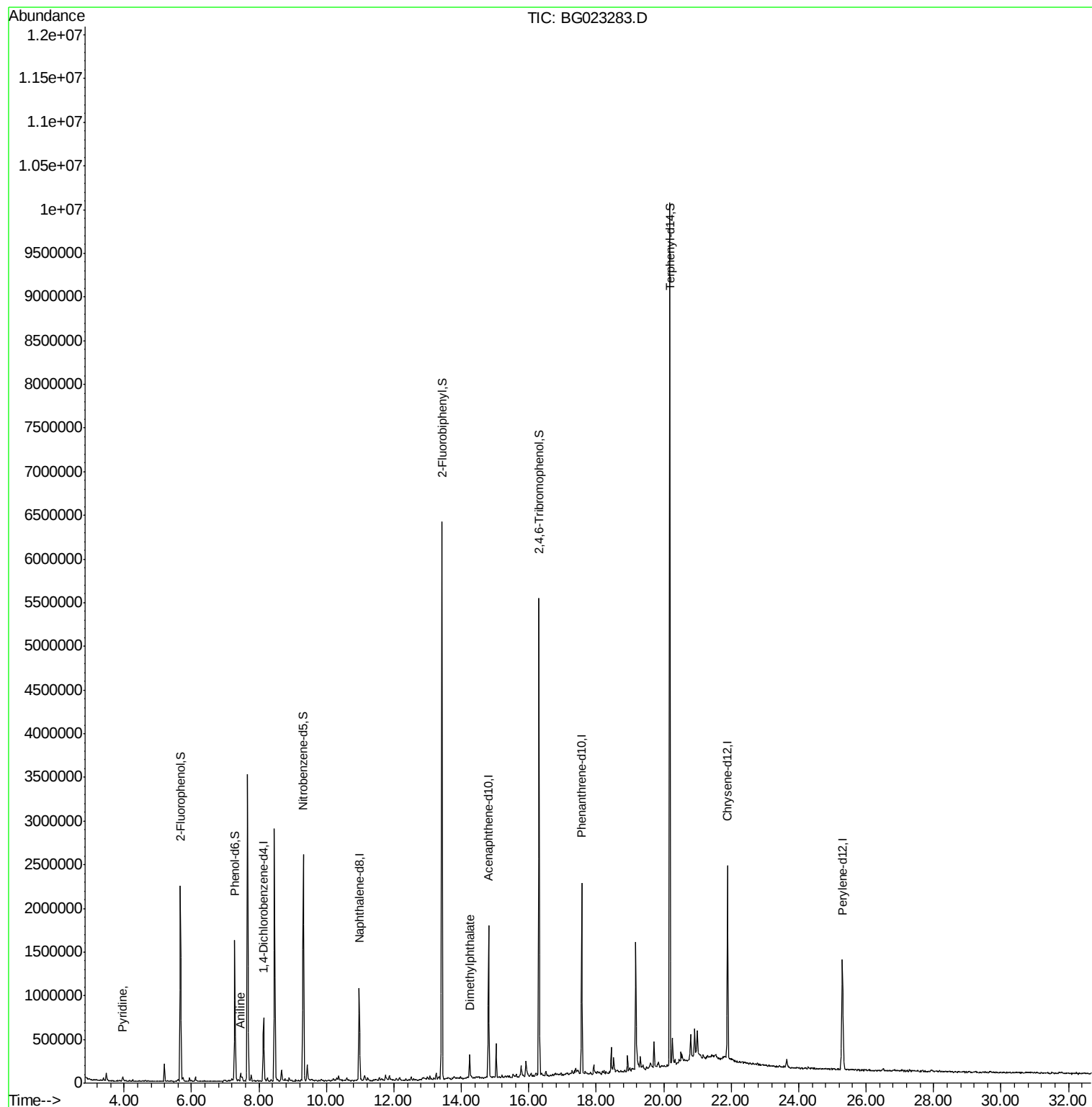
Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
Data File : BG023283.D
Acq On : 27 Jul 2016 15:02
Operator : UM/SJ
Sample : H4152-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

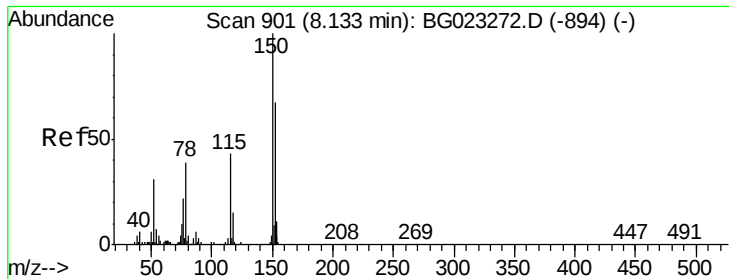
Instrument :
BNA_G
ClientSampleId :
GW-12-5.5-15.0

Manual Integrations

Quant Time: Jul 28 16:14:47 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:30:33 2016
Response via : Initial Calibration

sohil
7/28/2016 7:05:36 PM





#1

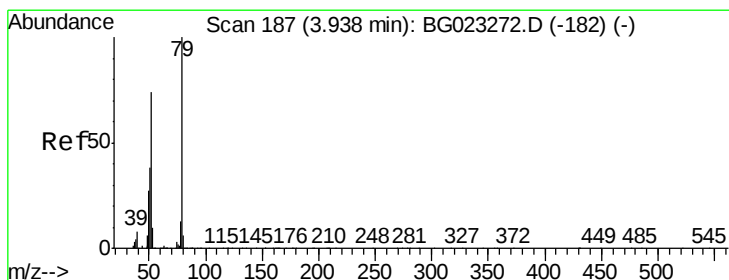
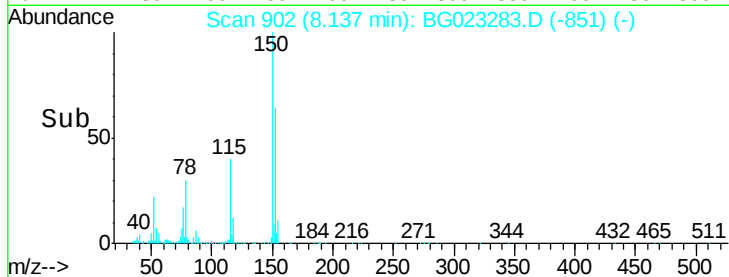
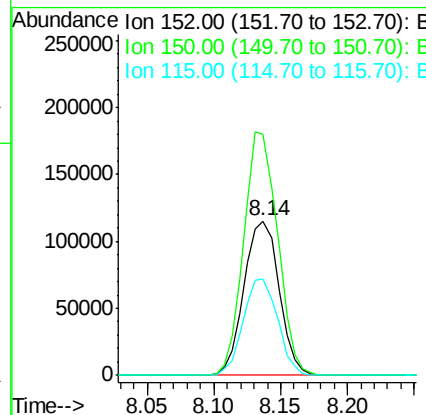
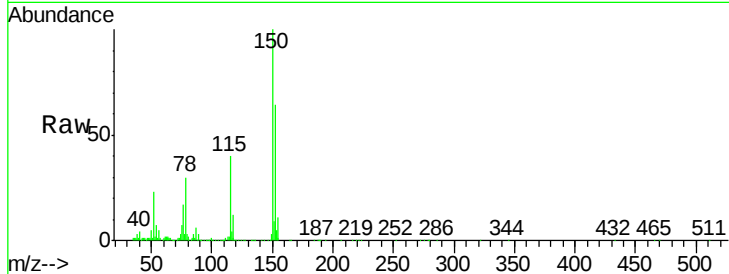
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG023283.D
Acq: 27 Jul 2016 15:02

Instrument :
BNA_G
ClientSampleId :
GW-12-5.5-15.0

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	144.7	217.1
115	62.8	64.0	96.0

Manual Integrations

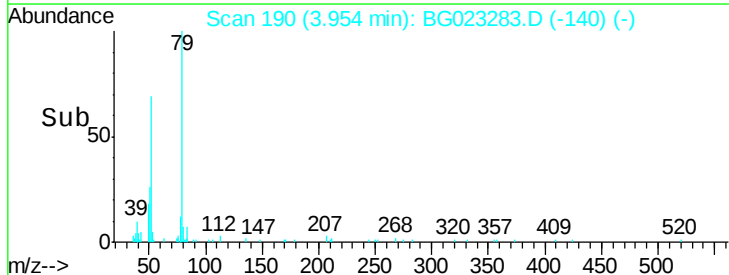
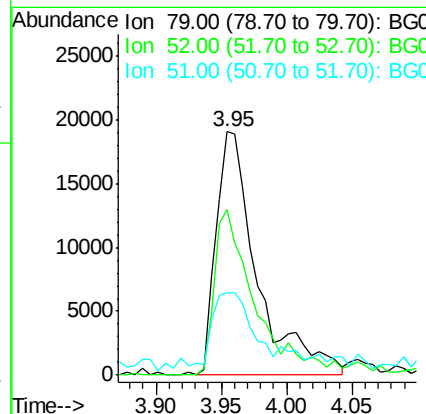
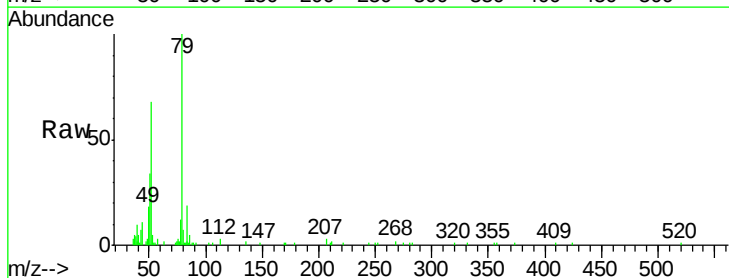
sohil
7/28/2016 7:05:36 PM

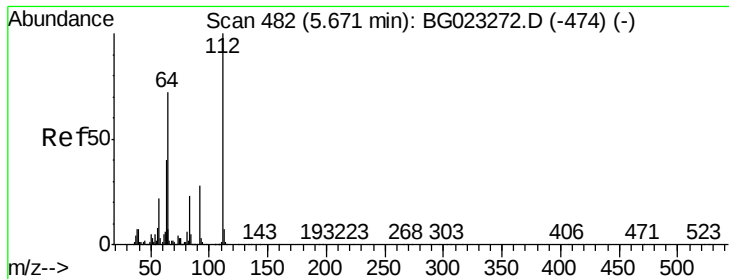


#3

Pyridine
Concen: 2.27 ng m
RT: 3.95 min Scan# 190
Delta R.T. -0.01 min
Lab File: BG023283.D
Acq: 27 Jul 2016 15:02

Tgt Ion	Ratio	Lower	Upper
79	100		
52	68.0	51.8	77.8
51	33.8	32.7	49.1





#5

2-Fluorophenol

Concen: 80.03 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG023283.D

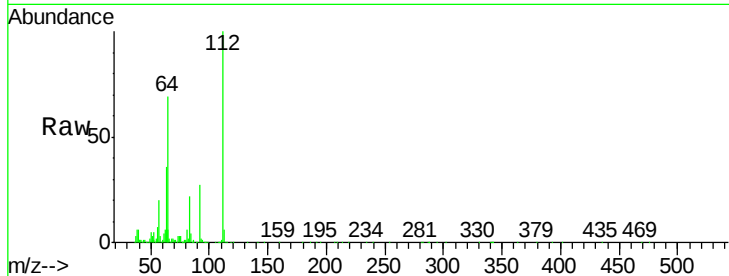
Acq: 27 Jul 2016 15:02

Instrument :

BNA_G

ClientSampleId :

GW-12-5.5-15.0

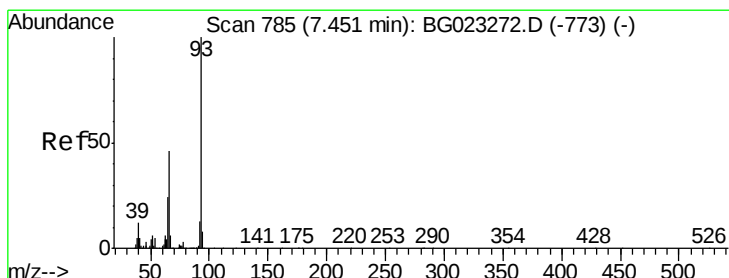
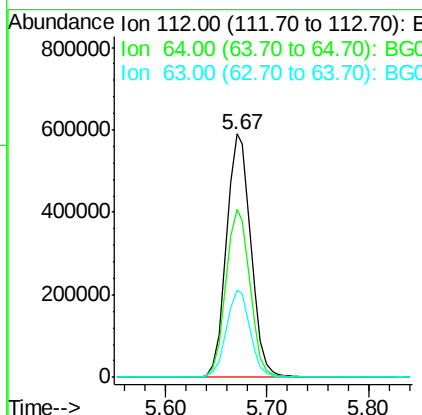
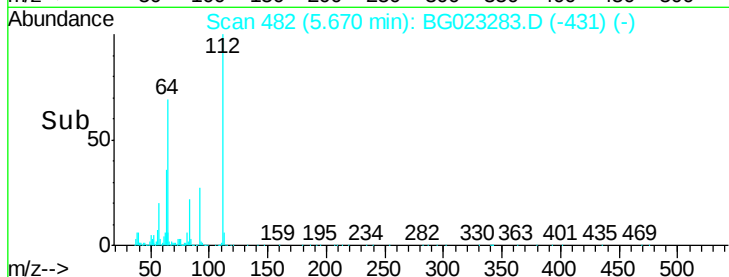


Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		982416		
64	69.0	59.0	88.4		
63	36.1	37.8	56.8		

Manual Integrations

sohil

7/28/2016 7:05:36 PM



#6

Aniline

Concen: 2.50 ng

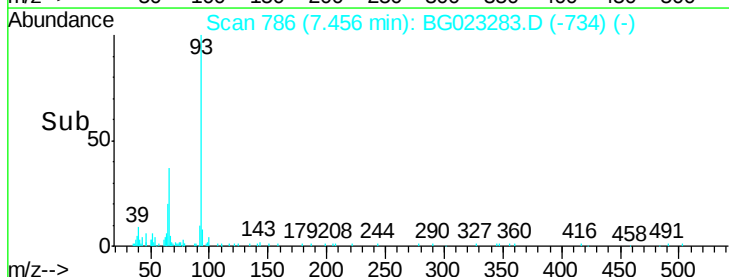
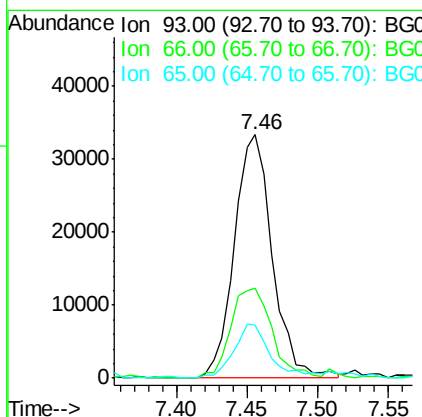
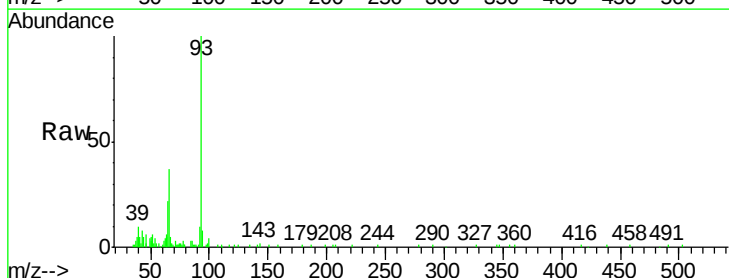
RT: 7.46 min Scan# 786

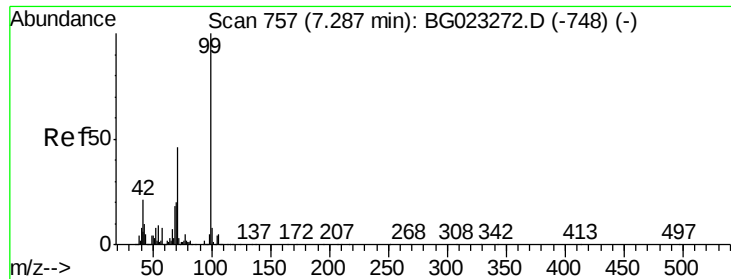
Delta R.T. 0.00 min

Lab File: BG023283.D

Acq: 27 Jul 2016 15:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		62845		
66	37.2	37.5	56.3		
65	21.6	17.9	26.9		





#7

Phenol-d6

Concen: 52.71 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG023283.D

Acq: 27 Jul 2016 15:02

Instrument :

BNA_G

ClientSampleId :

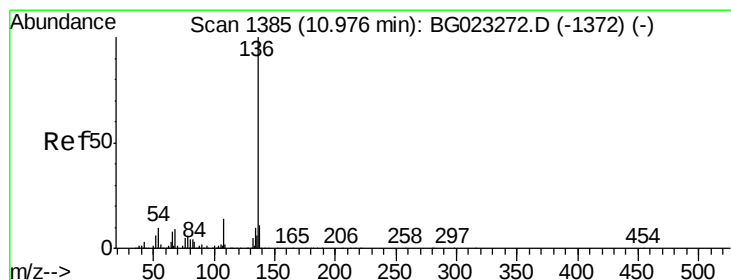
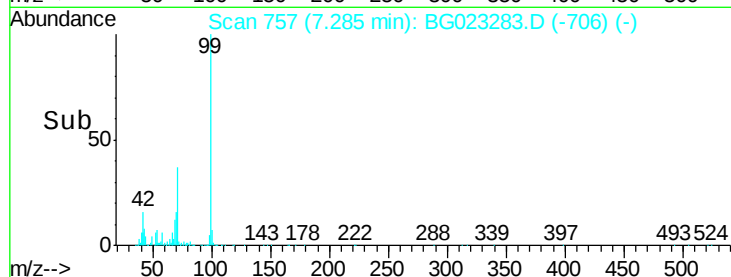
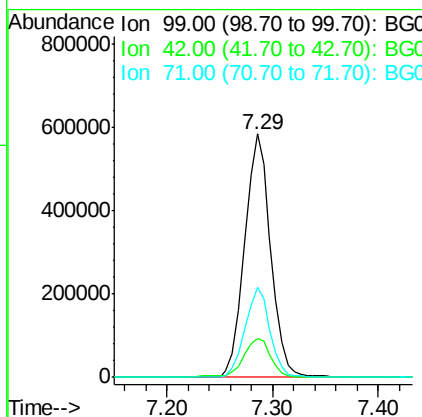
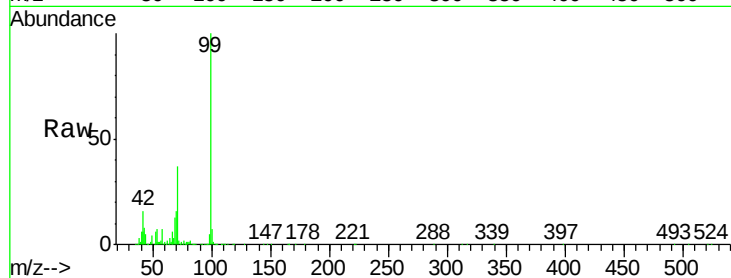
GW-12-5.5-15.0

Tot Ion:	99	Resp:	993353
Ion Ratio	Lower	Upper	
99	100		
42	16.0	17.8	26.6#
71	36.8	41.5	62.3#

Manual Integrations

sohil

7/28/2016 7:05:36 PM



#21

Naphthalene-d8

Concen: 20.00 ng

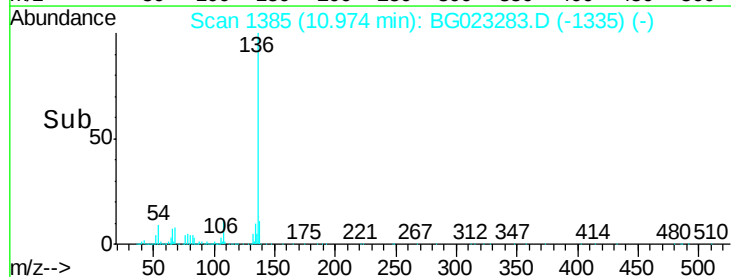
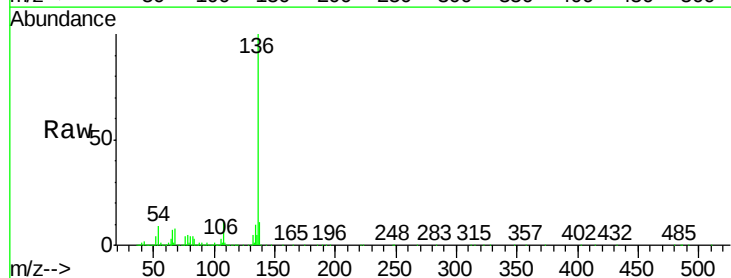
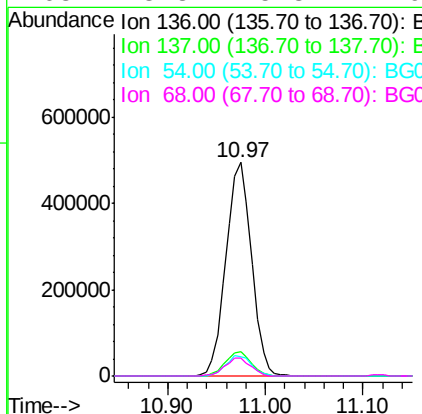
RT: 10.97 min Scan# 1385

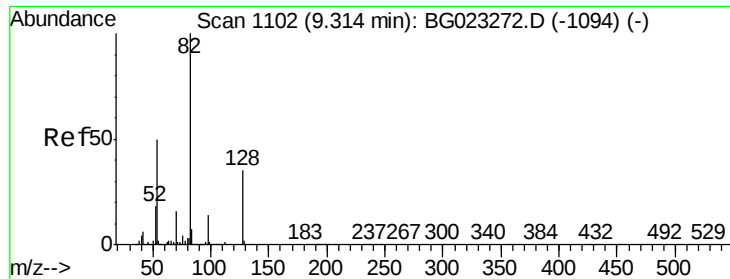
Delta R.T. -0.00 min

Lab File: BG023283.D

Acq: 27 Jul 2016 15:02

Tgt Ion:	136	Resp:	899462
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.6	14.4
54	9.1	7.3	10.9
68	8.3	5.3	7.9#





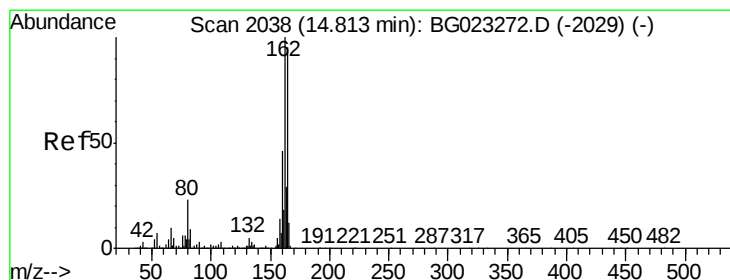
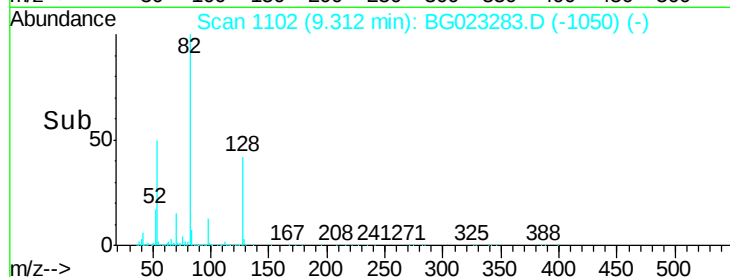
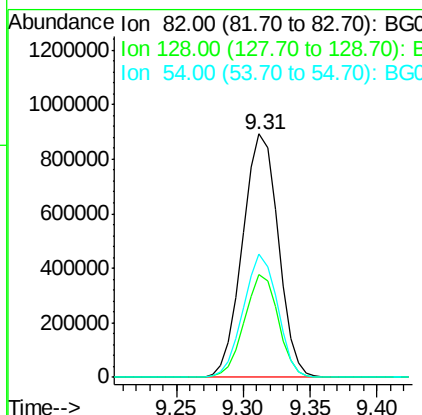
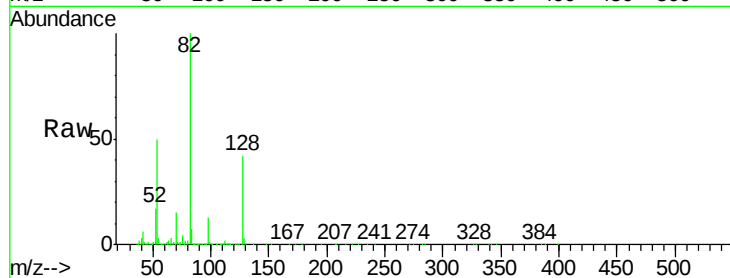
#23
Nitrobenzene-d5
Concen: 89.75 ng
RT: 9.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG023283.D
Acq: 27 Jul 2016 15:02

Instrument :
BNA_G
ClientSampleId :
GW-12-5.5-15.0

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.2	24.4	36.6
54	50.4	41.4	62.0

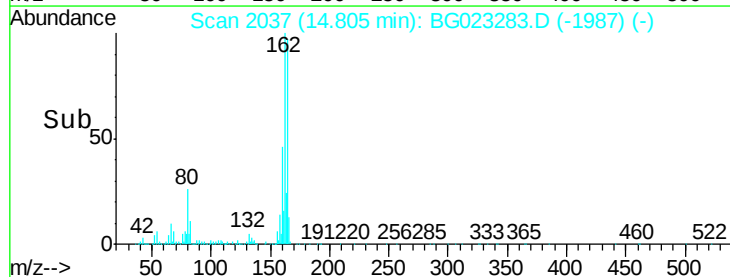
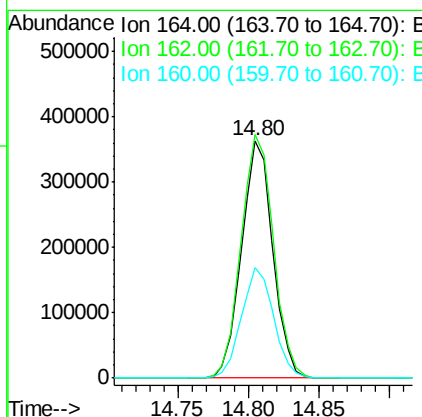
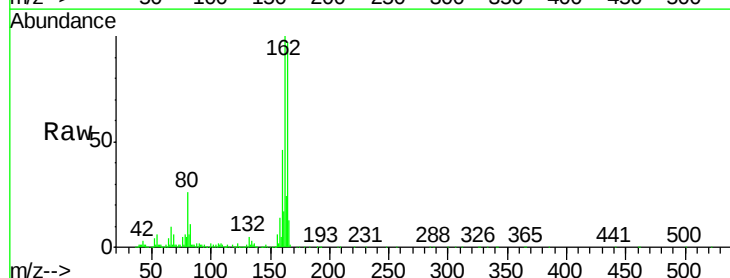
Manual Integrations

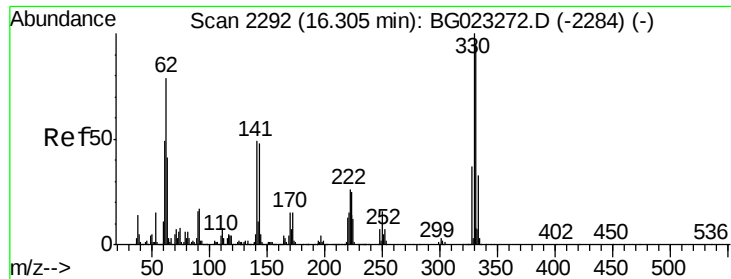
sohil
7/28/2016 7:05:36 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG023283.D
Acq: 27 Jul 2016 15:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	87.7	131.5
160	46.8	37.2	55.8





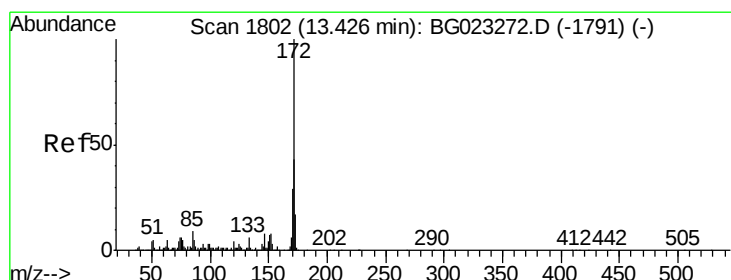
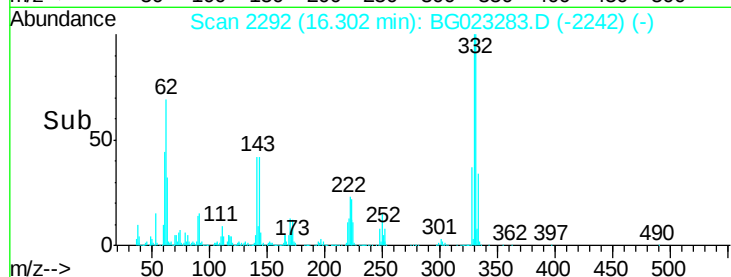
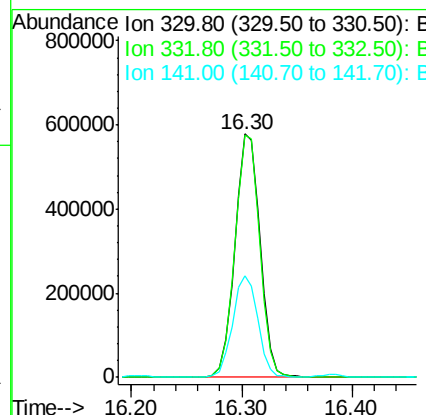
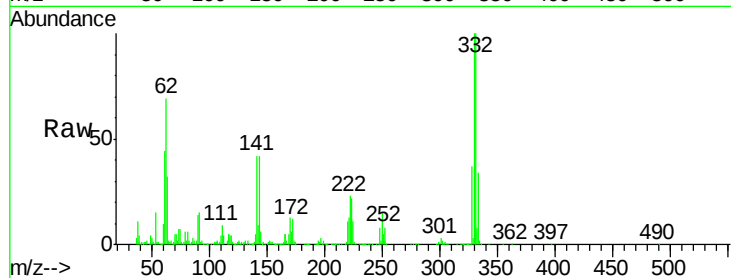
#41
2,4,6-Tribromophenol
Concen: 159.61 ng
RT: 16.30 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG023283.D
Acq: 27 Jul 2016 15:02

Instrument :
BNA_G
ClientSampleId :
GW-12-5.5-15.0

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.4	116.2
141	41.7	31.7	47.5

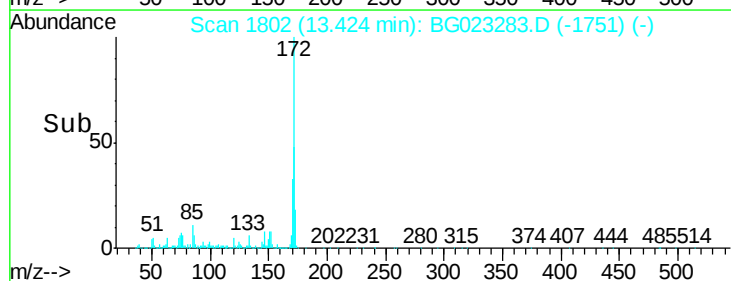
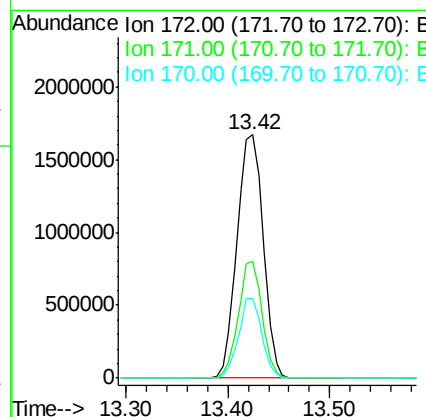
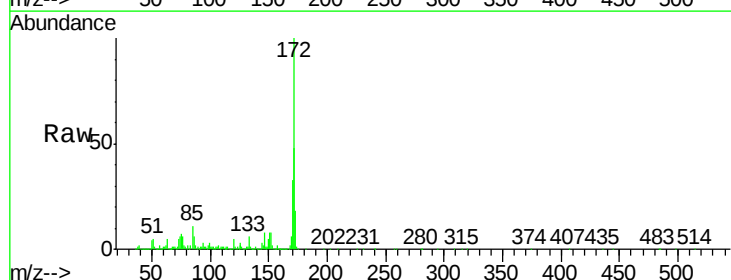
Manual Integrations

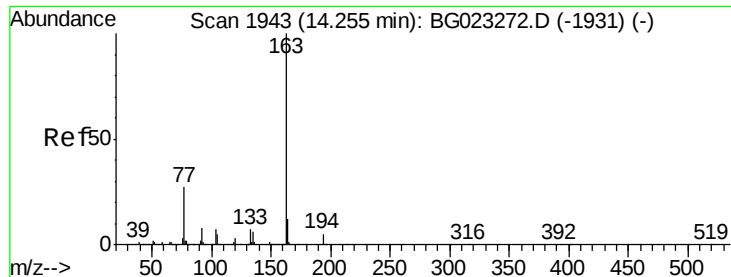
sohil
7/28/2016 7:05:36 PM



#44
2-Fluorobiphenyl
Concen: 99.93 ng
RT: 13.42 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG023283.D
Acq: 27 Jul 2016 15:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	48.2	31.6	47.4#
170	32.9	21.3	31.9#





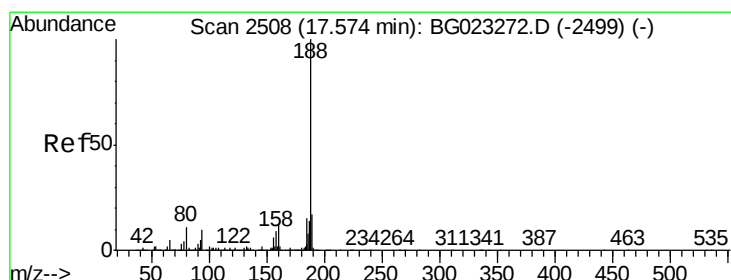
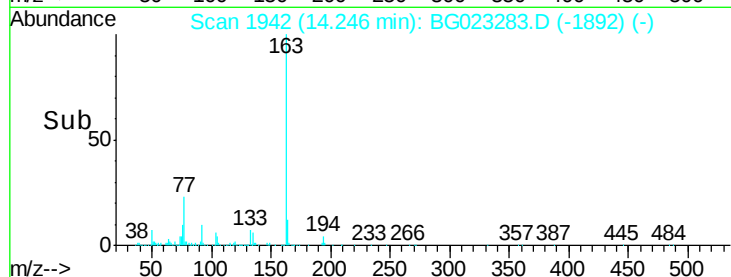
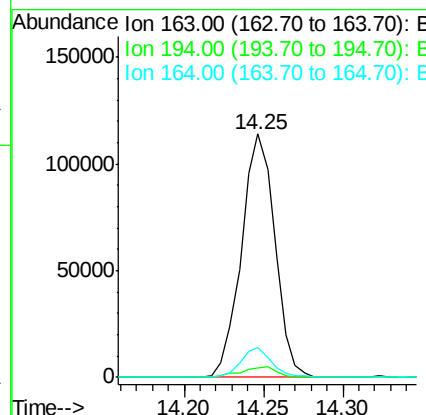
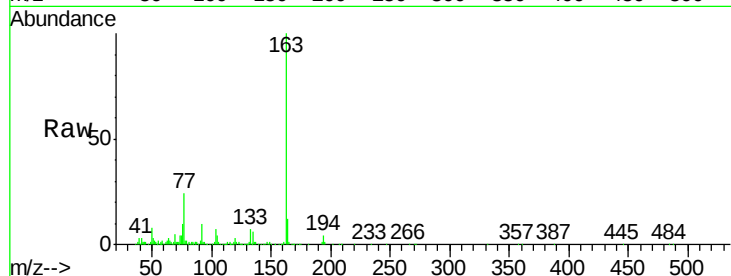
#49
Dimethylphthalate
Concen: 4.03 ng
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG023283.D
Acq: 27 Jul 2016 15:02

Instrument :
BNA_G
ClientSampleId :
GW-12-5.5-15.0

Tot Ion	Ion	Ratio	Lower	Upper
163	100			
194	3.9	3.6	5.4	
164	12.0	8.1	12.1	

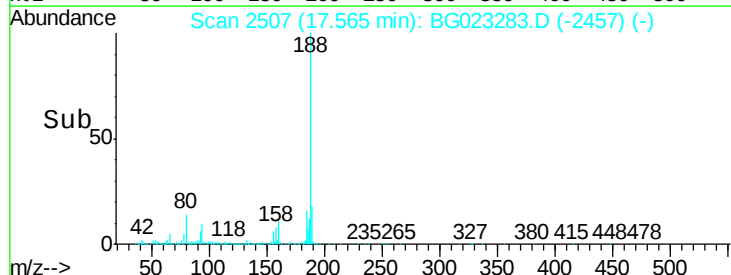
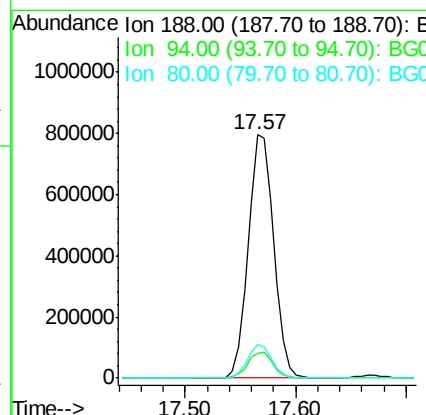
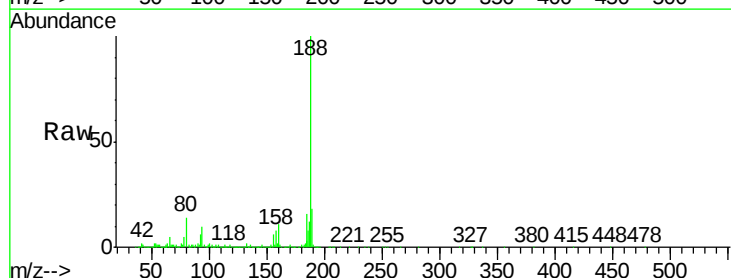
Manual Integrations

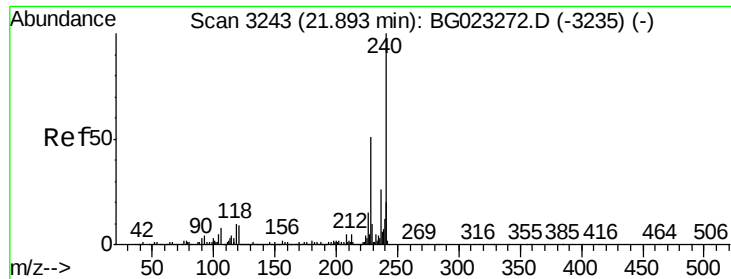
sohil
7/28/2016 7:05:36 PM



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2507
Delta R.T. -0.00 min
Lab File: BG023283.D
Acq: 27 Jul 2016 15:02

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.4	5.2	7.8#	
80	13.8	7.2	10.8#	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.89 min Scan# 3243

Delta R.T. 0.00 min

Lab File: BG023283.D

Acq: 27 Jul 2016 15:02

Instrument :

BNA_G

ClientSampleId :

GW-12-5.5-15.0

Tot Ion:240 Resp: 1272583

Ion Ratio Lower Upper

240 100

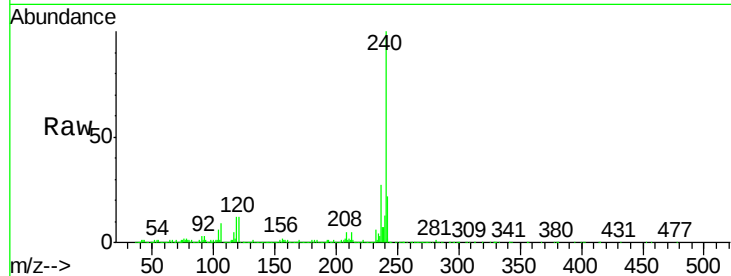
120 12.1 4.1 6.1#

236 26.7 21.1 31.7

Manual Integrations

sohil

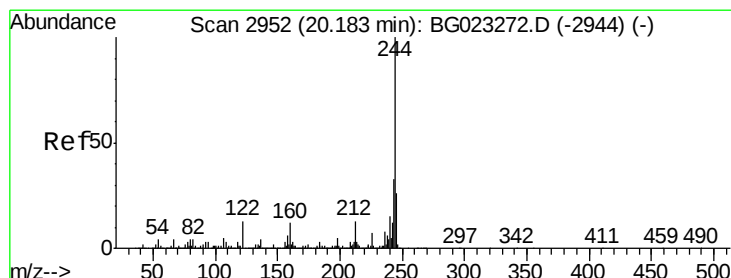
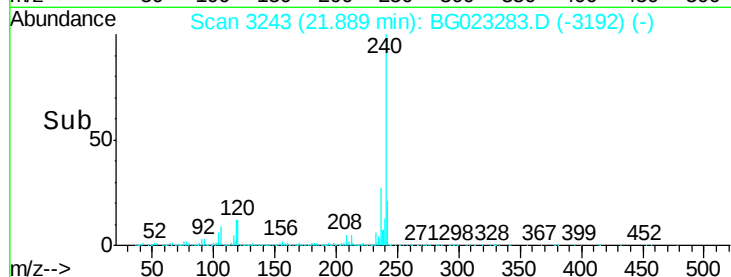
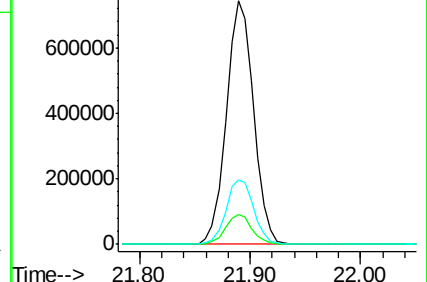
7/28/2016 7:05:36 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 85.22 ng

RT: 20.18 min Scan# 2952

Delta R.T. 0.00 min

Lab File: BG023283.D

Acq: 27 Jul 2016 15:02

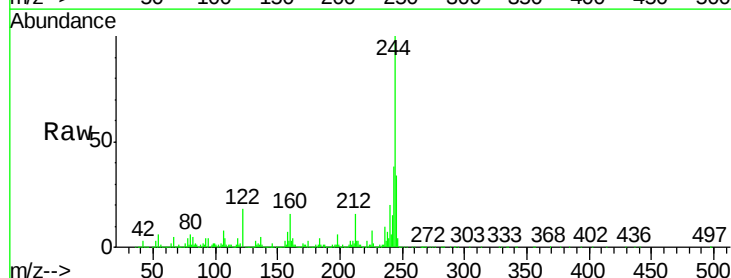
Tgt Ion:244 Resp: 3336276

Ion Ratio Lower Upper

244 100

212 15.5 10.8 16.2

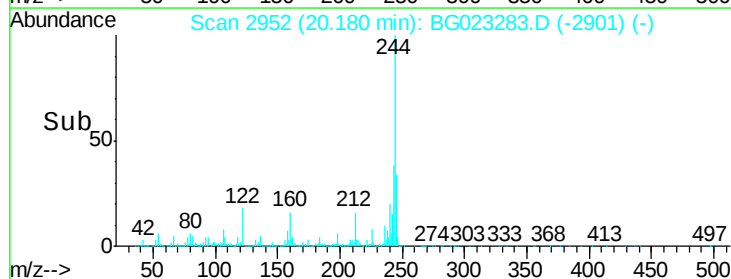
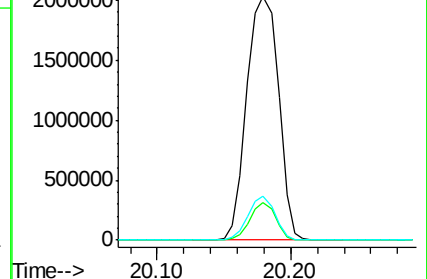
122 17.8 8.0 12.0#

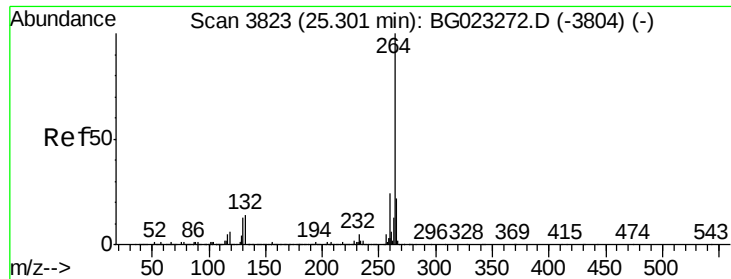


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.30 min Scan# 3823
Delta R.T. -0.01 min
Lab File: BG023283.D
Acq: 27 Jul 2016 15:02

Instrument :
BNA_G
ClientSampleId :
GW-12-5.5-15.0

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.4	27.6
265	22.4	18.9	28.3

Manual Integrations

sohil
7/28/2016 7:05:36 PM

