

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051615\
 Data File : BM001298.D
 Acq On : 14 May 2015 18:59
 Operator : TP/IZ
 Sample : G2210-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 050715-P17-E-U-S

Manual Integrations
 APPROVED

mohammad
 5/18/2015 8:37:05 AM

Quant Time: May 15 05:47:10 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 05:14:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	14225	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	50329	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	25657	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	68922	5.00	ng	0.00
24) Chrysene-d12	21.07	240	44633	5.00	ng	-0.01
30) Perylene-d12	23.18	264	42482	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	14573	5.26	ng	-0.02
5) Phenol-d6	6.63	99	11222	3.59	ng	0.00
7) Nitrobenzene-d5	8.60	82	21863	6.84	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	8582	9.74	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	67264	8.44	ng	0.00
26) Terphenyl-d14	19.51	244	55985	9.34	ng	0.00

Target Compounds Qvalue

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

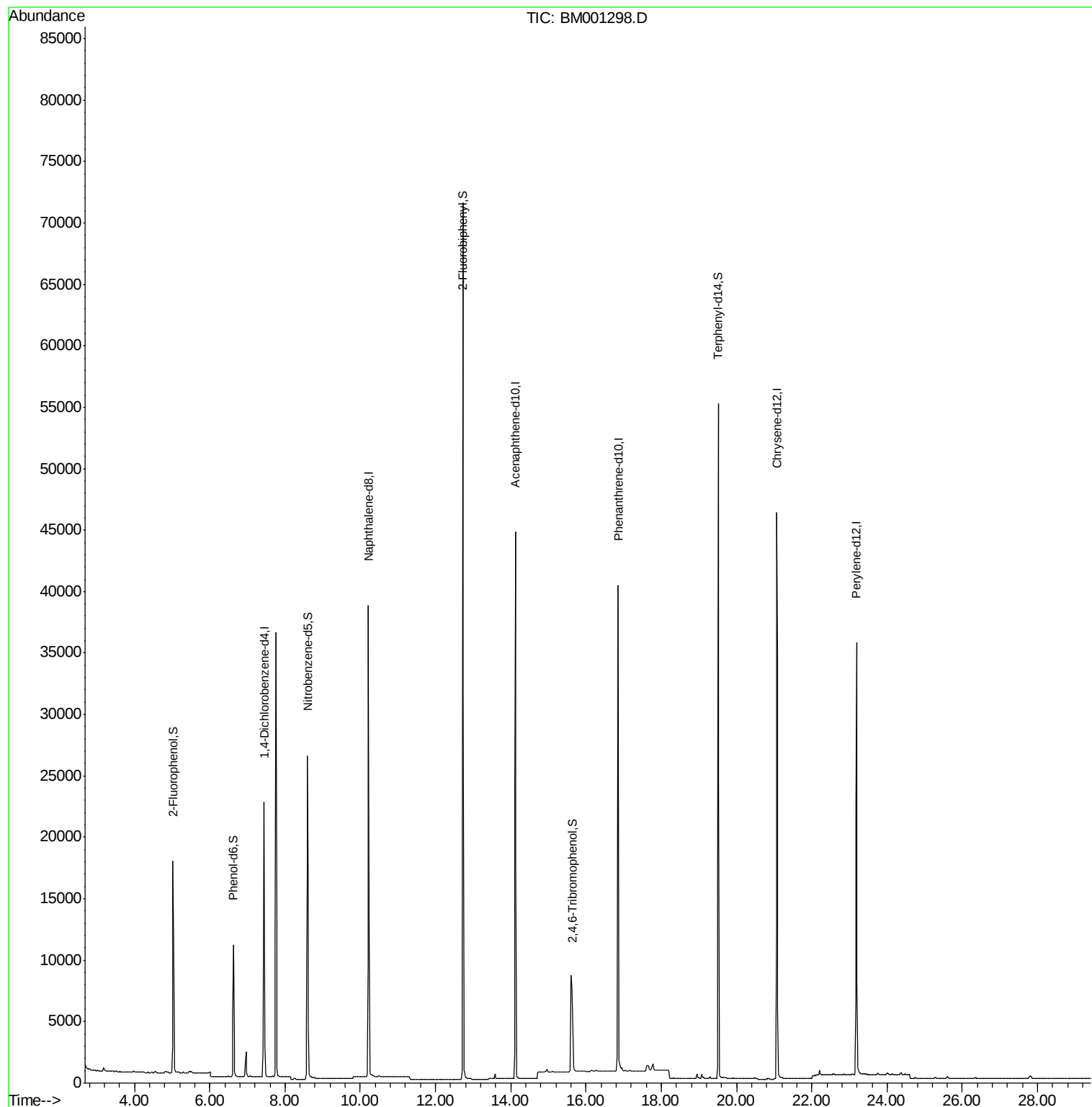
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051615\
Data File : BM001298.D
Acq On : 14 May 2015 18:59
Operator : TP/IZ
Sample : G2210-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

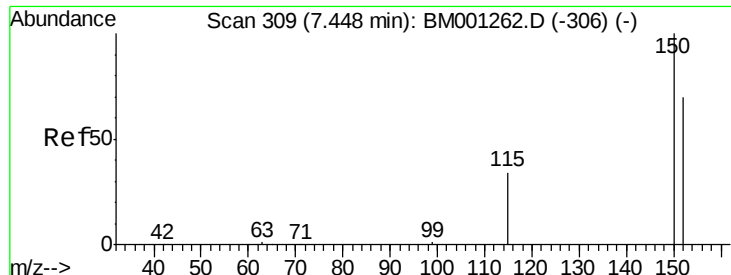
Instrument :
BNA_M
ClientSampleId :
050715-P17-E-U-S

Manual Integrations
APPROVED

mohammad
5/18/2015 8:37:05 AM

Quant Time: May 15 05:47:10 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 05:14:53 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.45 min Scan# 309

Delta R.T. 0.00 min

Lab File: BM001298.D

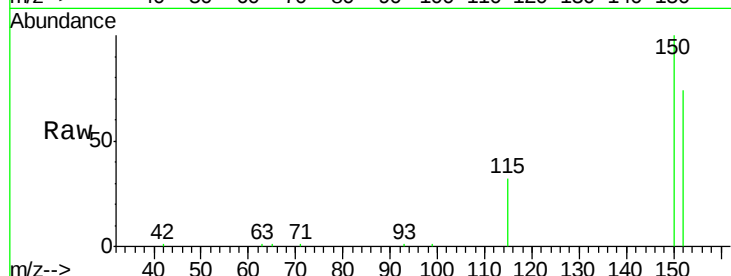
Acq: 14 May 2015 18:59

Instrument :

BNA_M

ClientSampleId :

050715-P17-E-U-S



Tot Ion:152 Resp: 14225

Ion Ratio Lower Upper

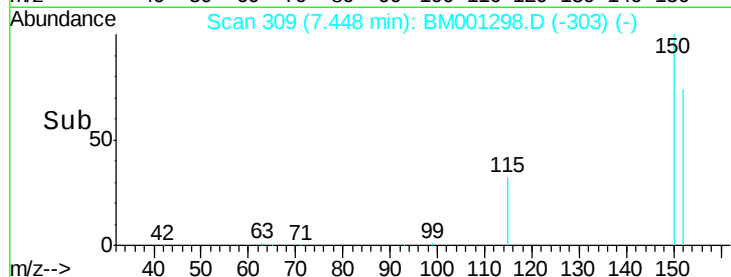
152 100

150 135.5 114.6 172.0

115 44.0 39.3 58.9

Manual Integrations
APPROVED

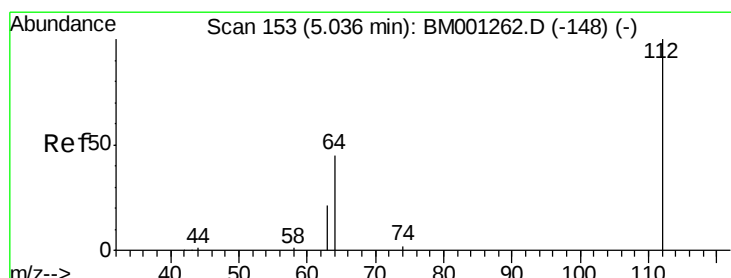
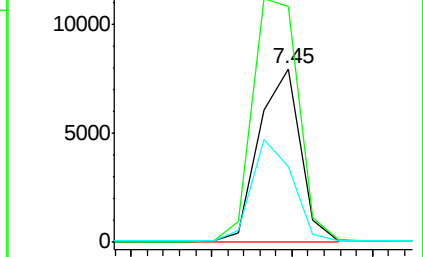
mohammad
5/18/2015 8:37:05 AM



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



#4

2-Fluorophenol

Concen: 5.26 ng

RT: 5.02 min Scan# 152

Delta R.T. -0.02 min

Lab File: BM001298.D

Acq: 14 May 2015 18:59

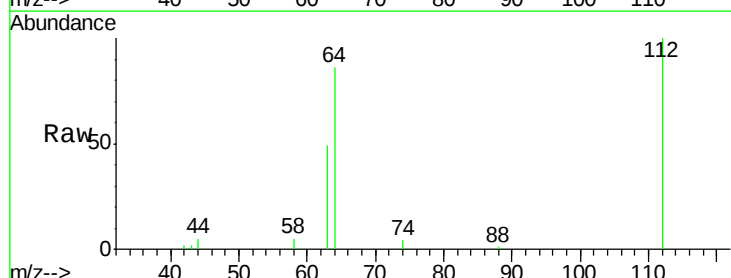
Tgt Ion:112 Resp: 14573

Ion Ratio Lower Upper

112 100

64 64.4 50.8 76.2

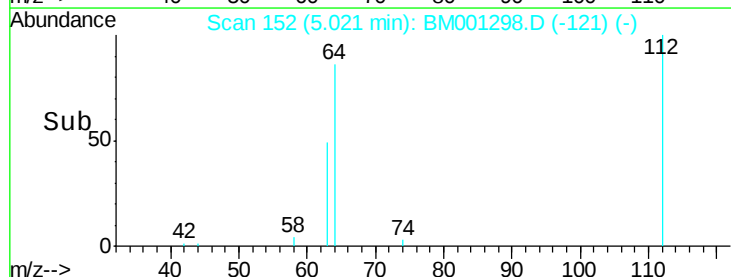
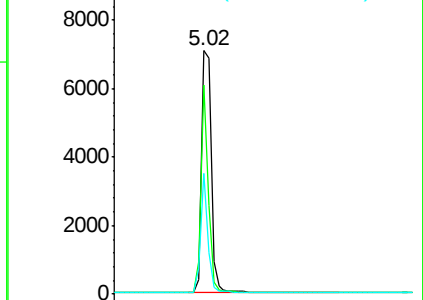
63 35.5 28.2 42.4

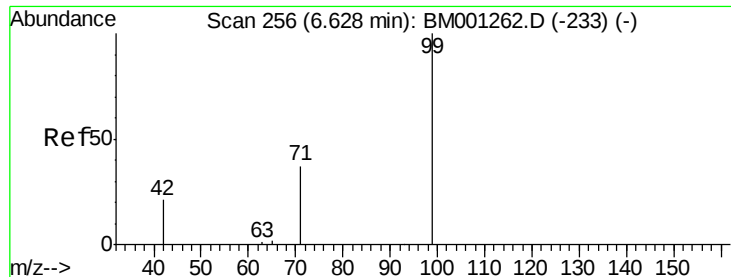


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 3.59 ng

RT: 6.63 min Scan# 256

Delta R.T. 0.00 min

Lab File: BM001298.D

Acq: 14 May 2015 18:59

Instrument :

BNA_M

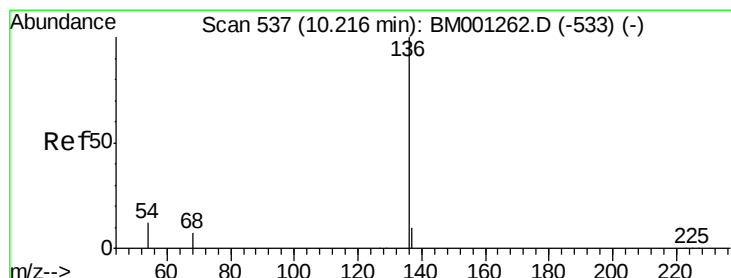
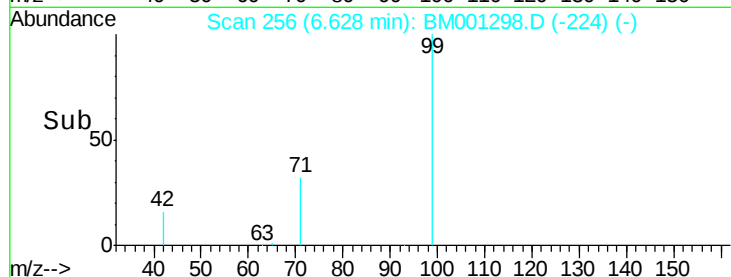
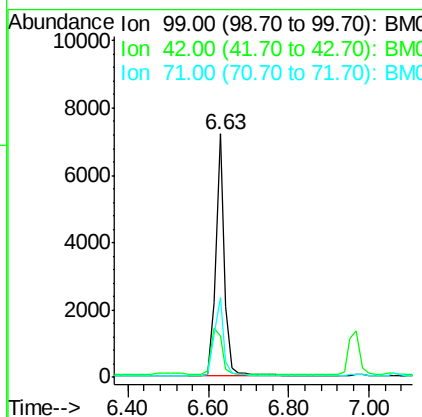
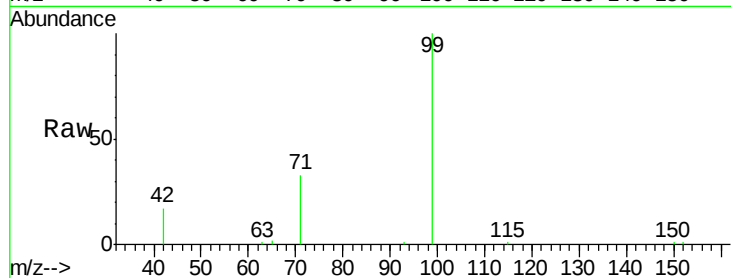
ClientSampleId :

050715-P17-E-U-S

Tot Ion:	99	Resp:	11222
Ion Ratio	Lower	Upper	
99	100		
42	24.0	19.9	29.9
71	34.9	28.0	42.0

Manual Integrations
APPROVED

mohammad
5/18/2015 8:37:05 AM



#6

Naphthalene-d8

Concen: 5.00 ng

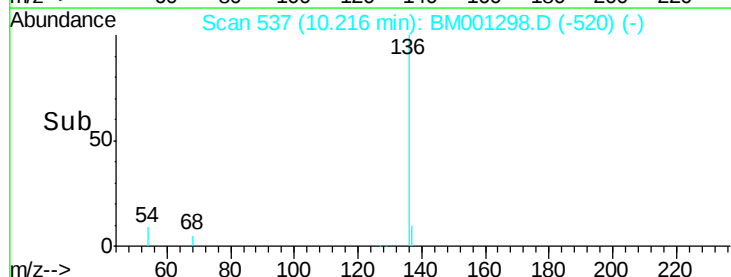
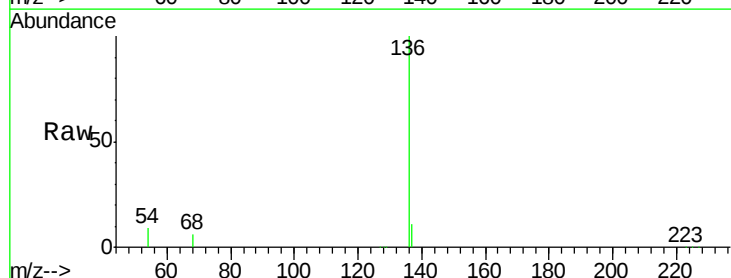
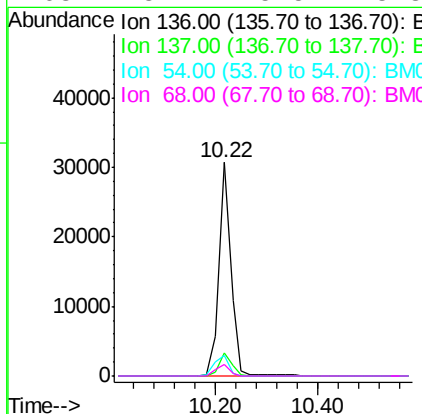
RT: 10.22 min Scan# 537

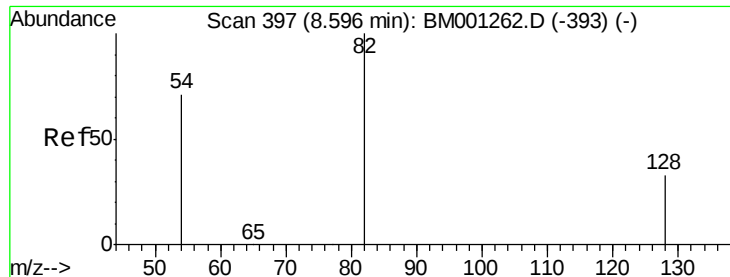
Delta R.T. 0.00 min

Lab File: BM001298.D

Acq: 14 May 2015 18:59

Tgt Ion:	136	Resp:	50329
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.2	12.4
54	9.4	9.5	14.3#
68	5.7	5.5	8.3





#7

Nitrobenzene-d5

Concen: 6.84 ng

RT: 8.60 min Scan# 397

Delta R.T. 0.00 min

Lab File: BM001298.D

Acq: 14 May 2015 18:59

Instrument :

BNA_M

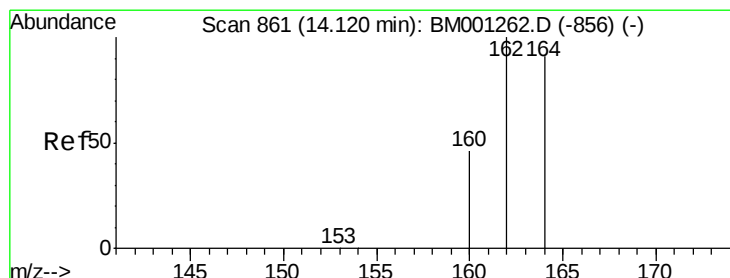
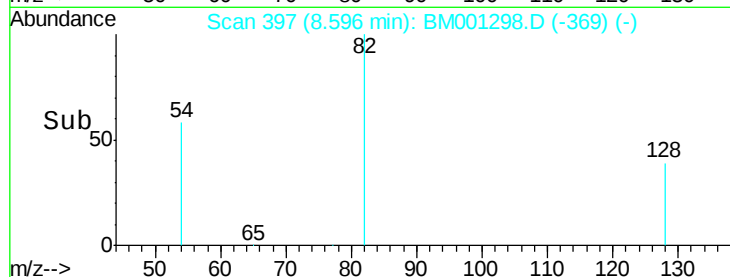
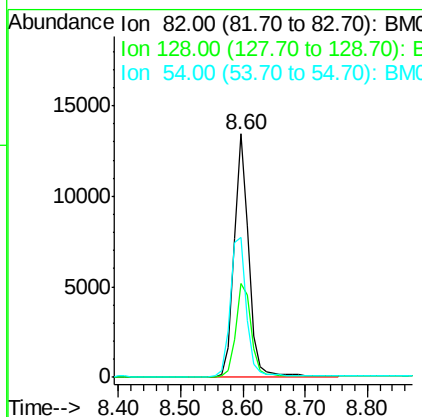
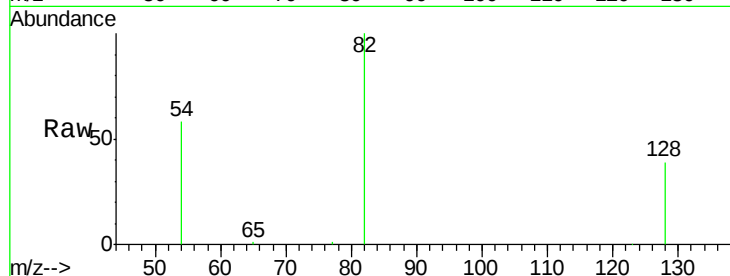
ClientSampleId :

050715-P17-E-U-S

Tot Ion:	82	Resp:	21863
Ion Ratio	Lower	Upper	
82	100		
128	38.8	28.0	42.0
54	57.7	57.3	85.9

Manual Integrations
APPROVED

mohammad
5/18/2015 8:37:05 AM



#12

Acenaphthene-d10

Concen: 5.00 ng

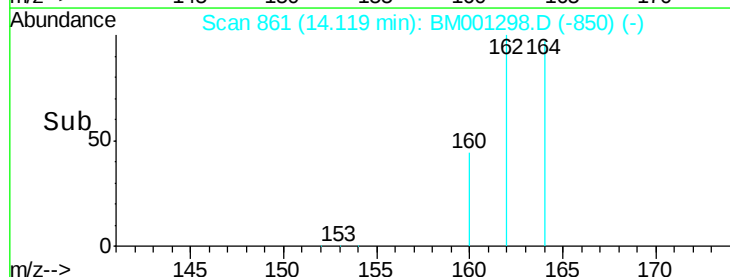
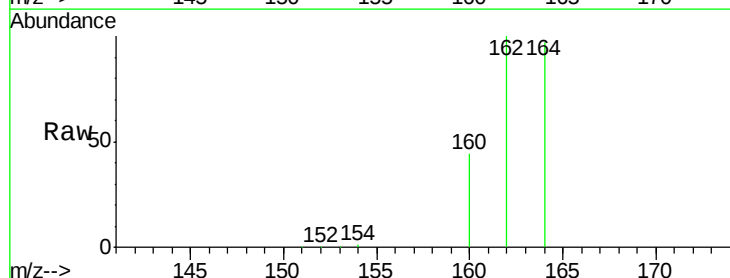
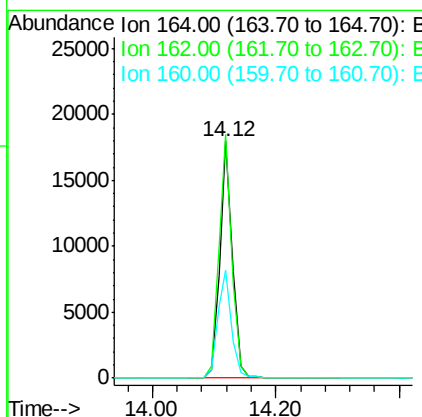
RT: 14.12 min Scan# 861

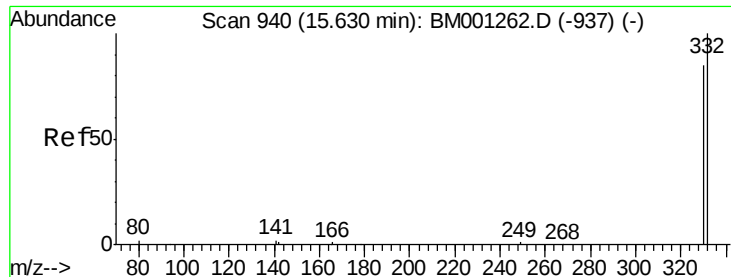
Delta R.T. 0.00 min

Lab File: BM001298.D

Acq: 14 May 2015 18:59

Tgt Ion:	164	Resp:	25657
Ion Ratio	Lower	Upper	
164	100		
162	102.7	87.9	131.9
160	45.3	40.9	61.3





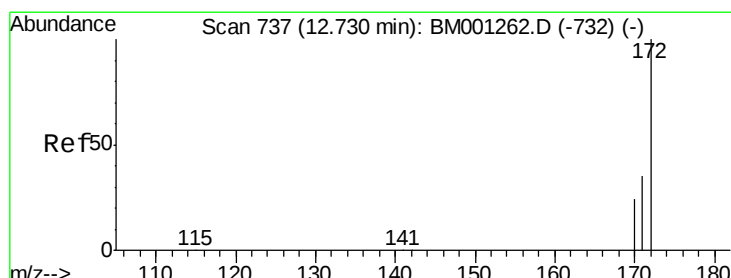
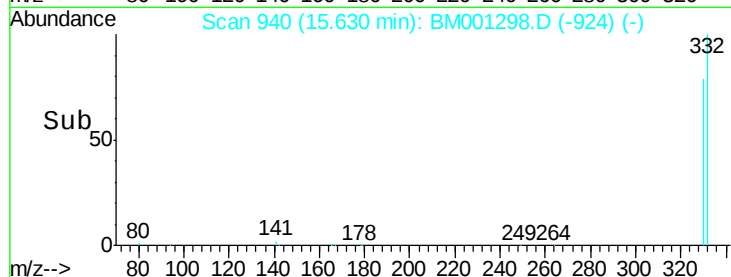
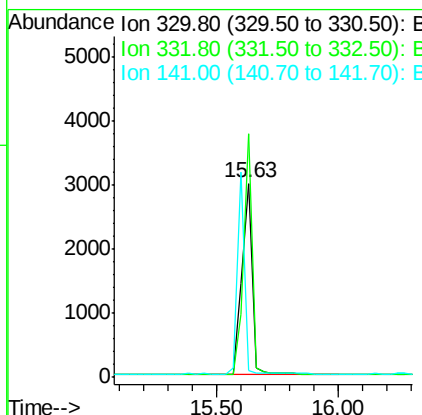
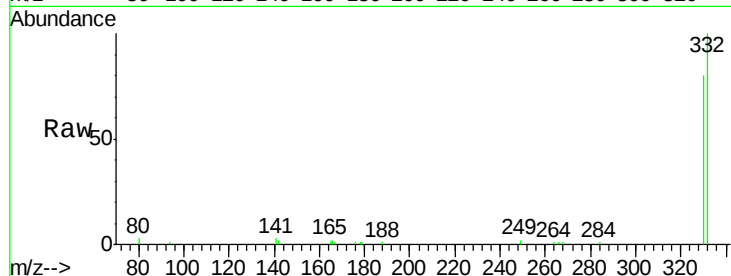
#13
 2,4,6-Tribromophenol
 Concen: 9.74 ng
 RT: 15.63 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BM001298.D
 Acq: 14 May 2015 18:59

Instrument :
 BNA_M
 ClientSampleId :
 050715-P17-E-U-S

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	105.9	89.0	133.4	
141	0.0	0.0	0.0	

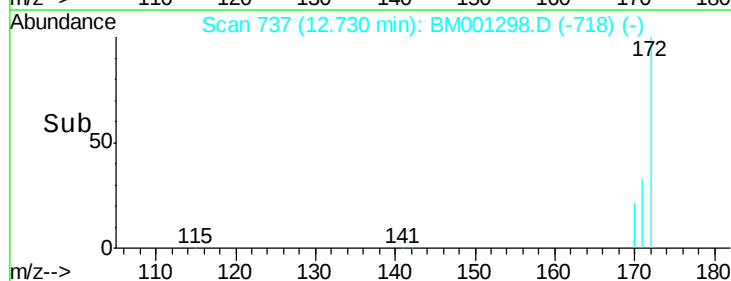
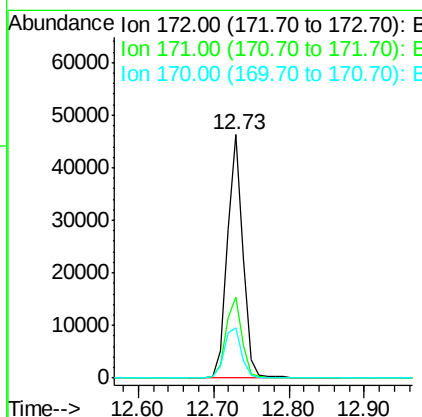
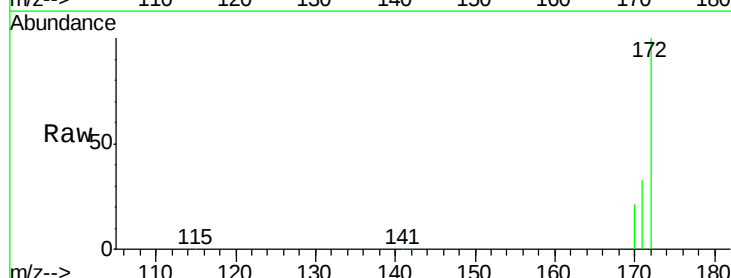
Manual Integrations
 APPROVED

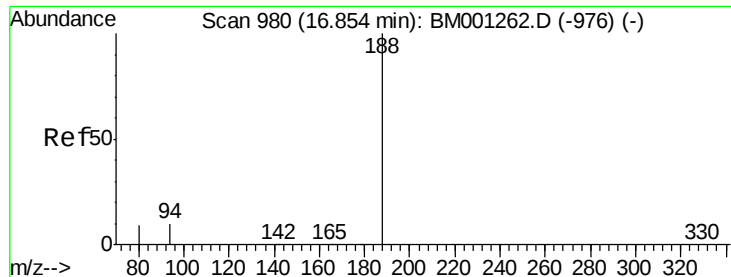
mohammad
 5/18/2015 8:37:05 AM



#14
 2-Fluorobiphenyl
 Concen: 8.44 ng
 RT: 12.73 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BM001298.D
 Acq: 14 May 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	33.1	28.7	43.1	
170	20.9	19.5	29.3	





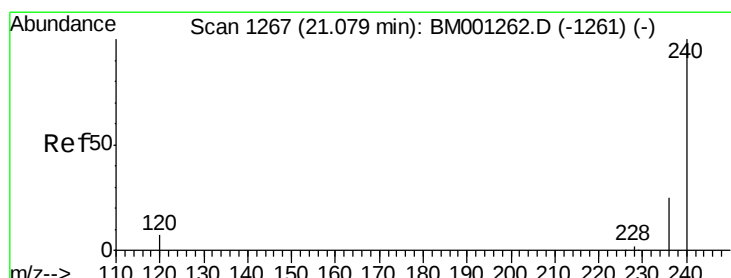
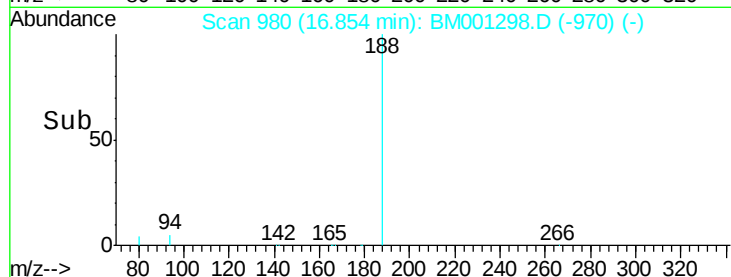
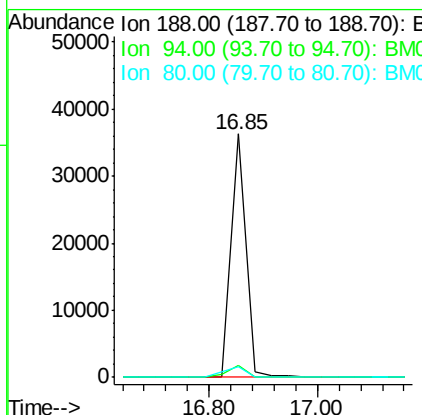
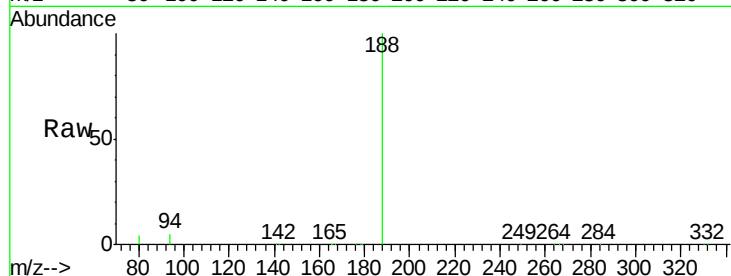
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM001298.D
Acq: 14 May 2015 18:59

Instrument :
BNA_M
ClientSampleId :
050715-P17-E-U-S

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	4.7	7.8	11.8#
80	4.3	7.5	11.3#

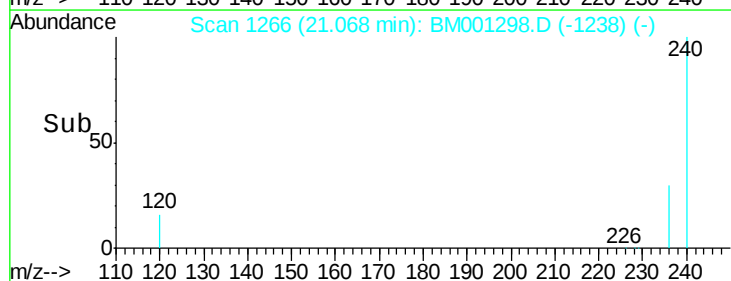
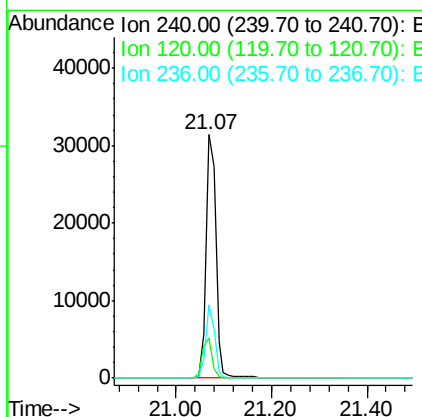
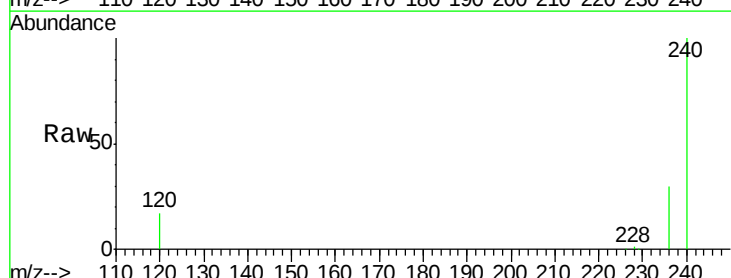
Manual Integrations
APPROVED

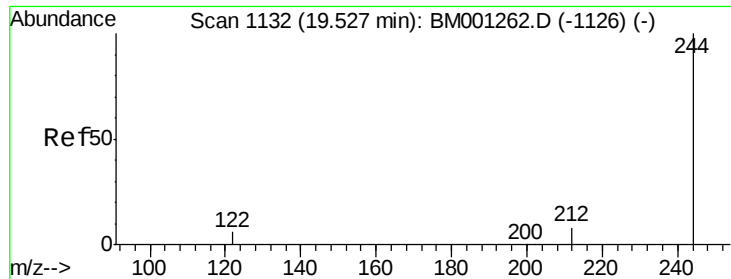
mohammad
5/18/2015 8:37:05 AM



#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM001298.D
Acq: 14 May 2015 18:59

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	16.5	5.5	8.3#
236	30.3	20.4	30.6





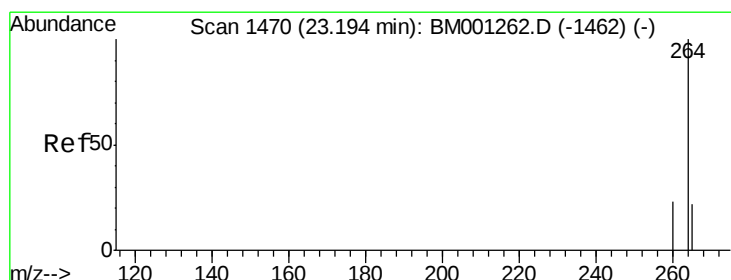
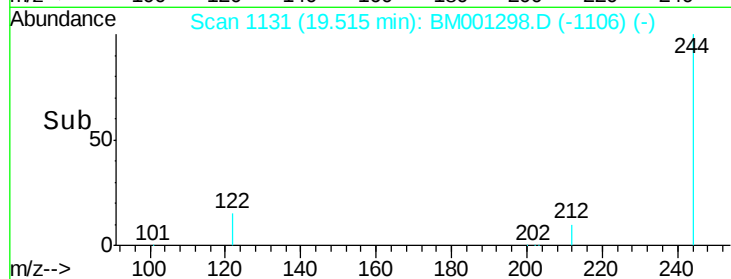
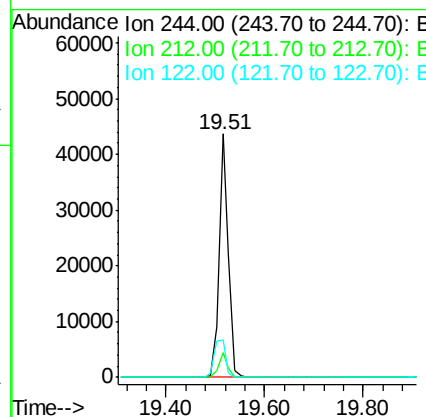
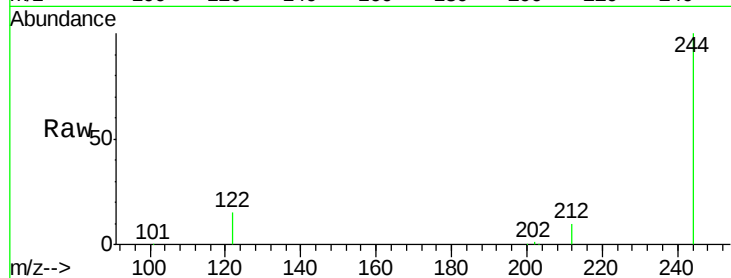
#26
 Terphenyl-d14
 Concen: 9.34 ng
 RT: 19.51 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BM001298.D
 Acq: 14 May 2015 18:59

Instrument :
 BNA_M
 ClientSampleId :
 050715-P17-E-U-S

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.0	7.2	10.8
122	15.3	5.6	8.4

Manual Integrations
 APPROVED

mohammad
 5/18/2015 8:37:05 AM



#30
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.18 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BM001298.D
 Acq: 14 May 2015 18:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	18.9	28.3
265	21.3	18.1	27.1

