

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051615\
 Data File : BM001297.D
 Acq On : 14 May 2015 18:24
 Operator : TP/IZ
 Sample : G2210-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 5/18/2015 8:37:02 AM

Quant Time: May 15 05:42:11 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	14746	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	51740	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	26740	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	71319	5.00	ng	0.00
24) Chrysene-d12	21.07	240	46800	5.00	ng	-0.01
30) Perylene-d12	23.18	264	44528	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	12213	4.25	ng	0.00
5) Phenol-d6	6.63	99	8653	2.67	ng	0.00
7) Nitrobenzene-d5	8.60	82	19952	6.09	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	7645	8.34	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	58337	7.03	ng	0.00
26) Terphenyl-d14	19.51	244	48460	7.71	ng	0.00

Target Compounds Qvalue

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

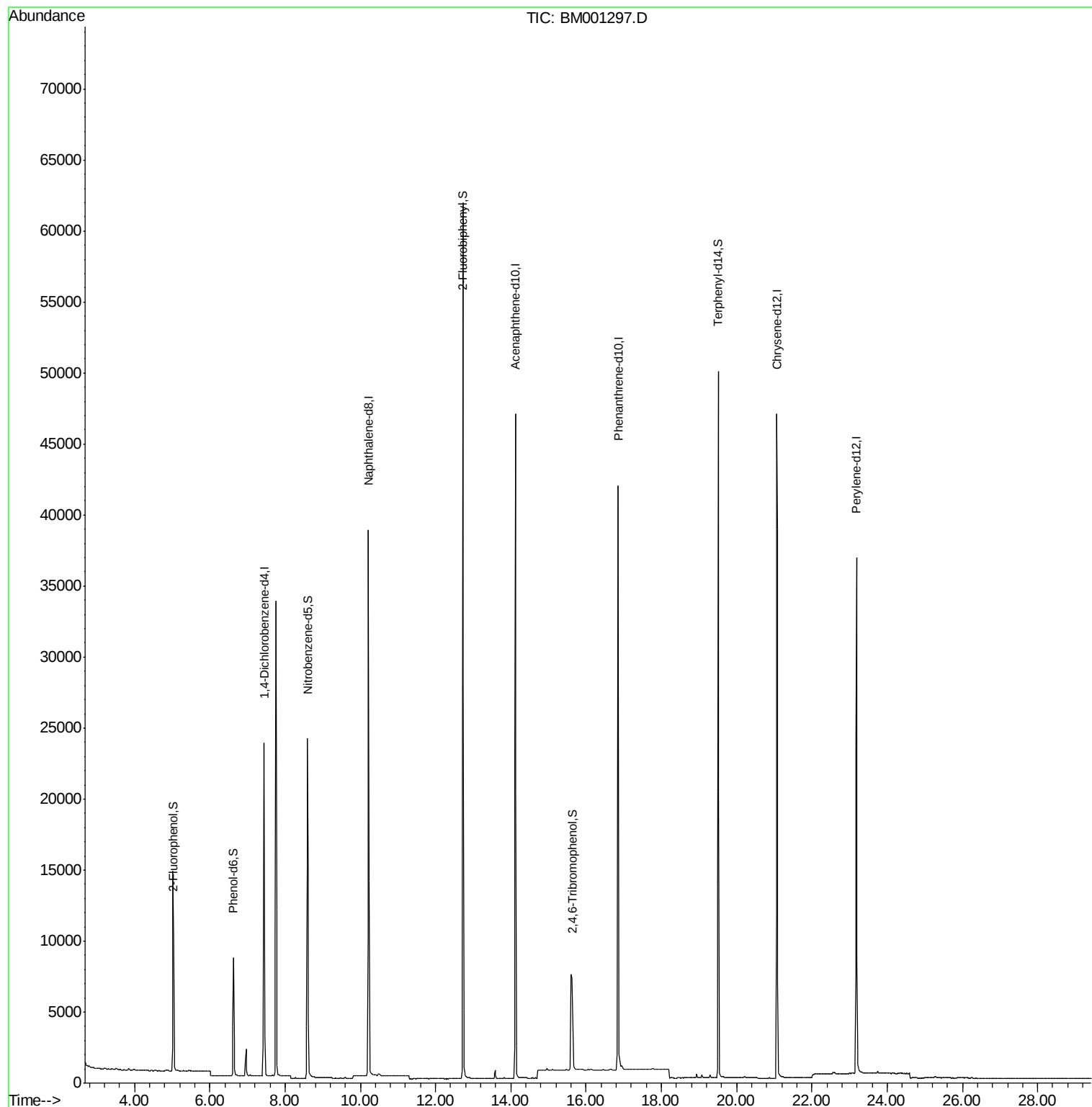
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051615\
Data File : BM001297.D
Acq On : 14 May 2015 18:24
Operator : TP/IZ
Sample : G2210-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

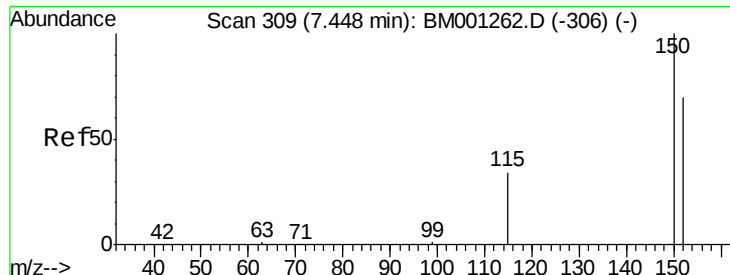
Instrument :
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QLast Update : Fri May 15 05:14:53 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.45 min Scan# 309

Delta R.T. -0.00 min

Lab File: BM001297.D

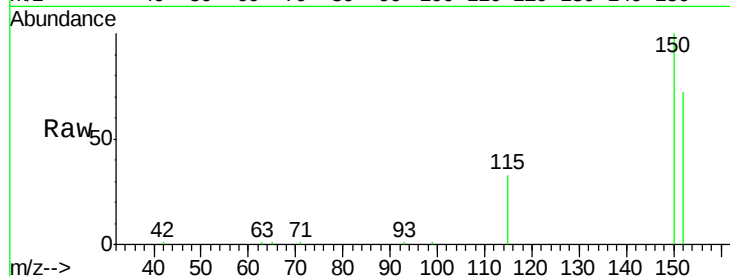
Acq: 14 May 2015 18:24

Instrument :

BNA_M

ClientSampleId :

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Tot Ion:152 Resp: 14746

Ion Ratio Lower Upper

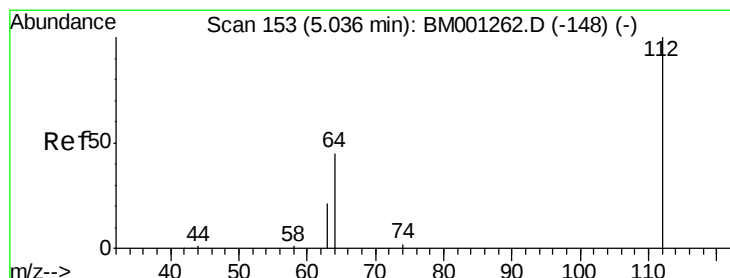
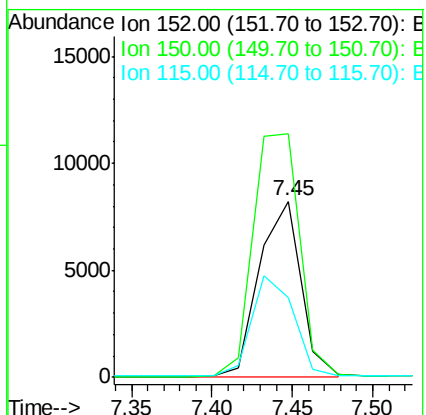
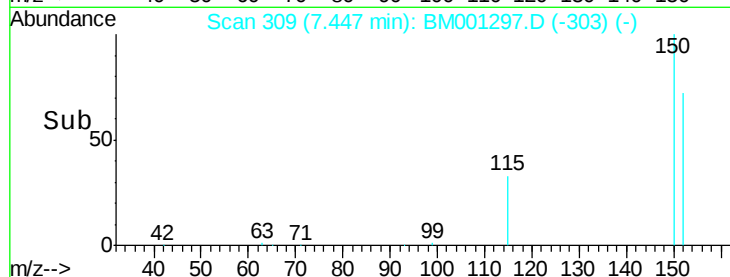
152 100

150 138.0 114.6 172.0

115 45.4 39.3 58.9

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#4

2-Fluorophenol

Concen: 4.25 ng

RT: 5.04 min Scan# 153

Delta R.T. -0.00 min

Lab File: BM001297.D

Acq: 14 May 2015 18:24

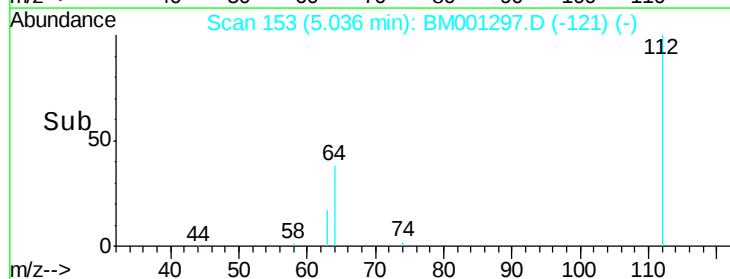
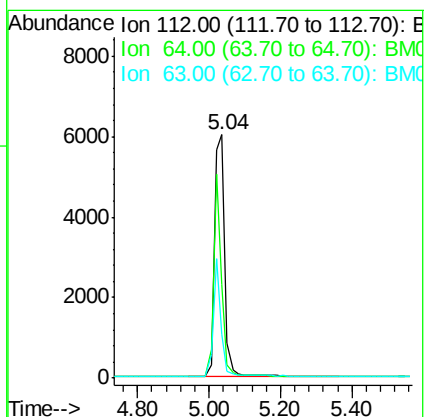
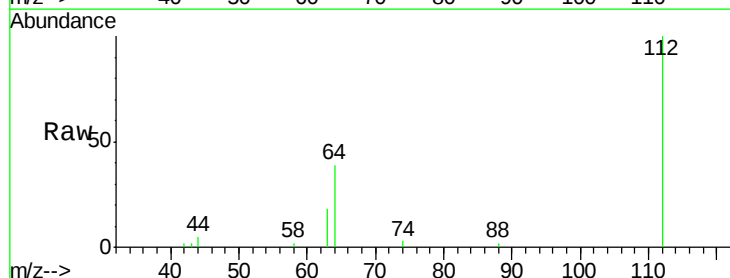
Tgt Ion:112 Resp: 12213

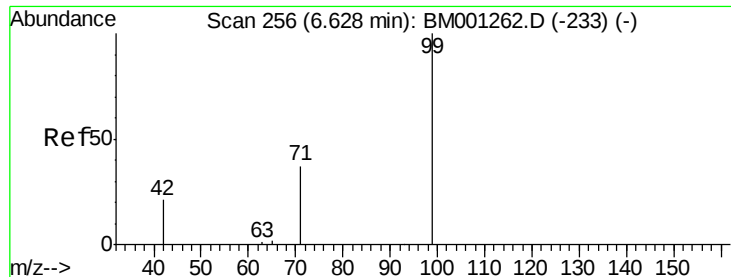
Ion Ratio Lower Upper

112 100

64 64.3 50.8 76.2

63 35.9 28.2 42.4





#5

Phenol-d6

Concen: 2.67 ng

RT: 6.63 min Scan# 256

Delta R.T. -0.00 min

Lab File: BM001297.D

Acq: 14 May 2015 18:24

Instrument :

BNA_M

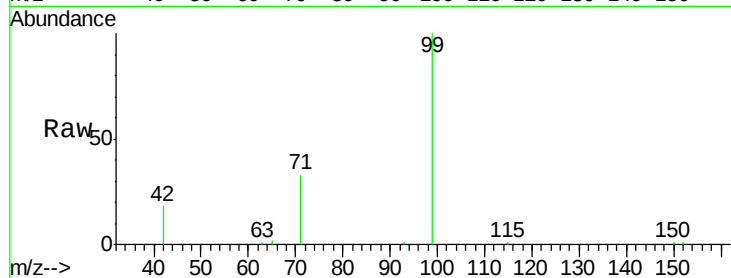
ClientSampleID :

050715-P17-E-U-B

Tot Ion:	99	Resp:	8653
Ion	Ratio	Lower	Upper
99	100		
42	23.6	19.9	29.9
71	35.1	28.0	42.0

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Abundance Ion 99.00 (98.70 to 99.70): BM001262.D (-233) (-)

Ion 42.00 (41.70 to 42.70): BM001262.D (-233) (-)

Ion 71.00 (70.70 to 71.70): BM001262.D (-233) (-)

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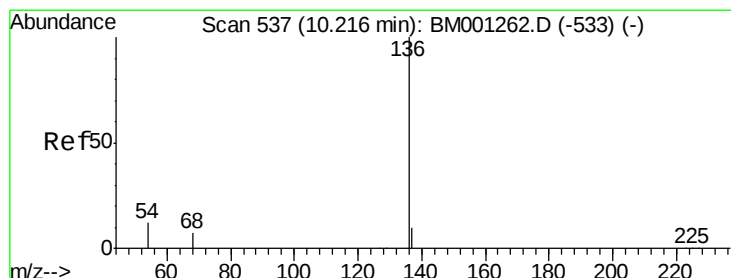
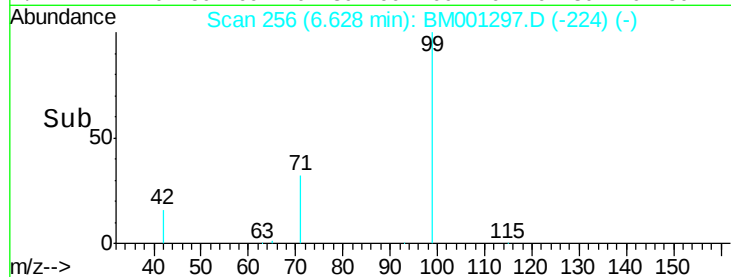
6.63

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#6

Naphthalene-d8

Concen: 5.00 ng

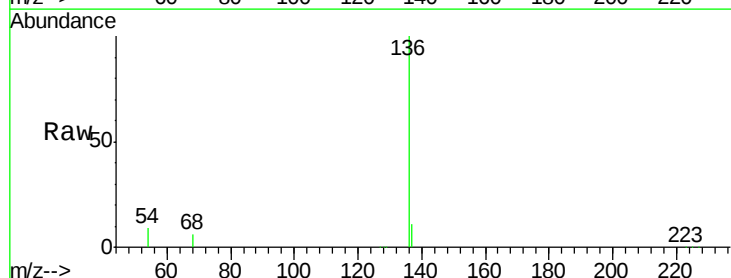
RT: 10.22 min Scan# 537

Delta R.T. -0.00 min

Lab File: BM001297.D

Acq: 14 May 2015 18:24

Tgt Ion:	136	Resp:	51740
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.2	12.4
54	9.2	9.5	14.3#
68	5.6	5.5	8.3



Abundance Ion 136.00 (135.70 to 136.70): BM001262.D (-533) (-)

Ion 137.00 (136.70 to 137.70): BM001262.D (-533) (-)

Ion 54.00 (53.70 to 54.70): BM001262.D (-533) (-)

Ion 68.00 (67.70 to 68.70): BM001262.D (-533) (-)

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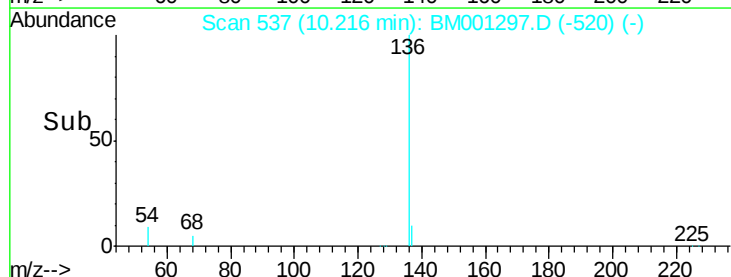
10.22

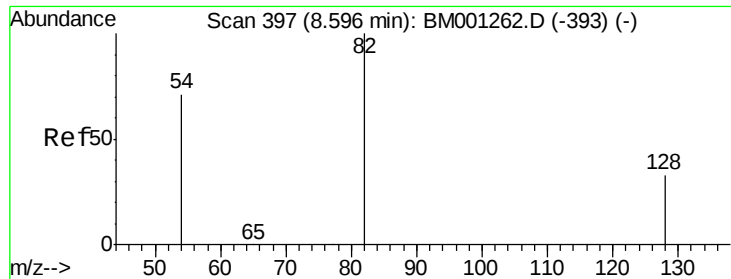
10.22

10.22

10.22

10.22





#7

Nitrobenzene-d5

Concen: 6.09 ng

RT: 8.60 min Scan# 397

Delta R.T. -0.00 min

Lab File: BM001297.D

Acq: 14 May 2015 18:24

Instrument :

BNA_M

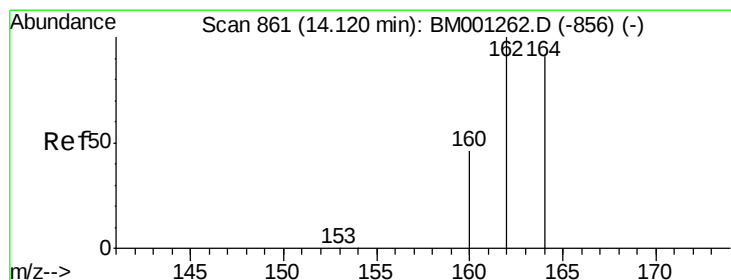
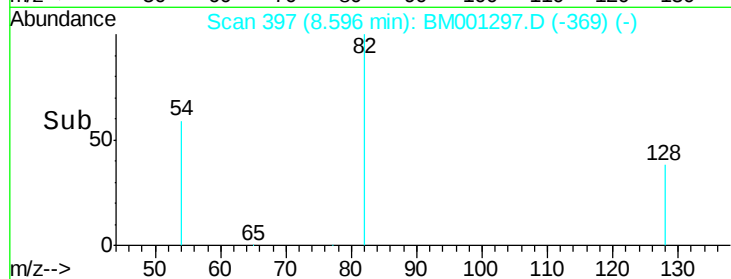
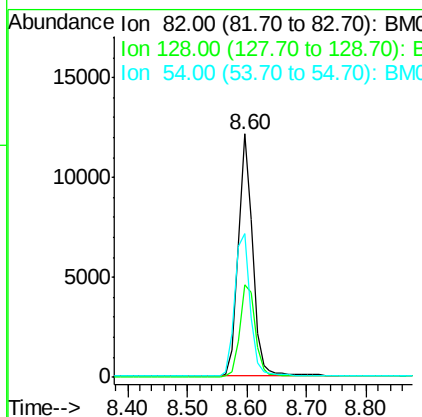
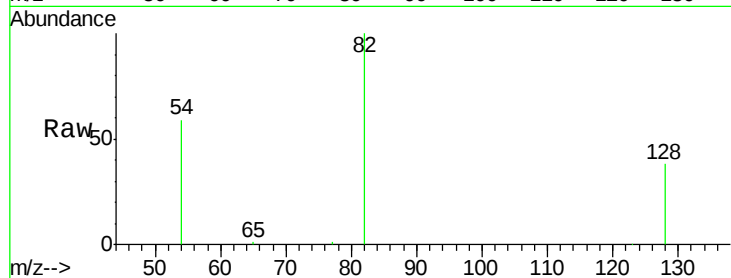
ClientSampleId :

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Tot Ion:	82	Resp:	19952
Ion Ratio	Lower	Upper	
82	100		
128	38.1	28.0	42.0
54	59.1	57.3	85.9



#12

Acenaphthene-d10

Concen: 5.00 ng

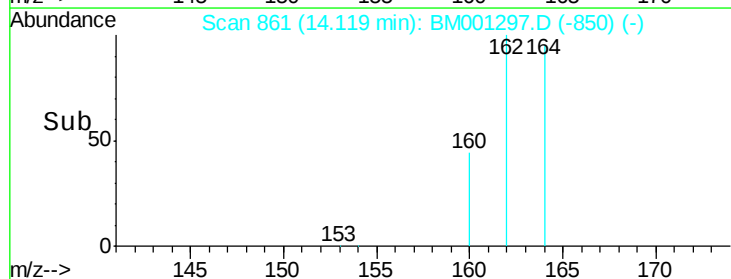
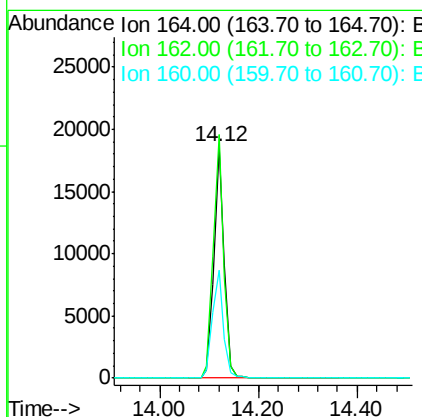
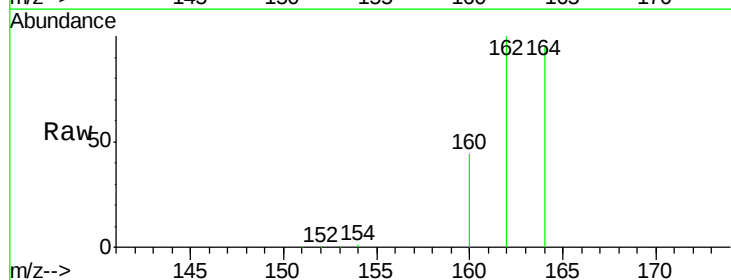
RT: 14.12 min Scan# 861

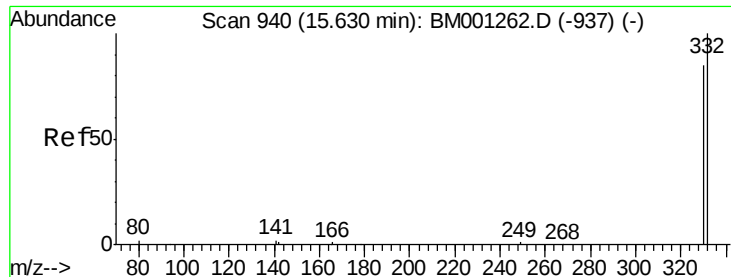
Delta R.T. -0.00 min

Lab File: BM001297.D

Acq: 14 May 2015 18:24

Tgt Ion:	164	Resp:	26740
Ion Ratio	Lower	Upper	
164	100		
162	105.3	87.9	131.9
160	46.7	40.9	61.3





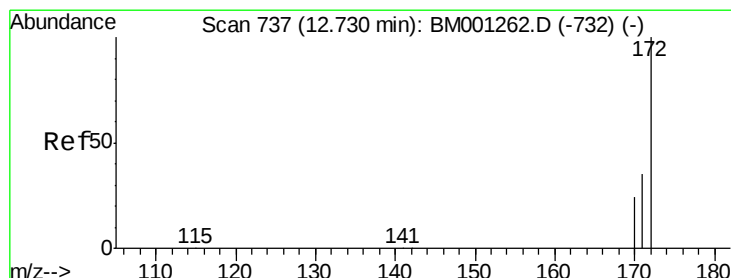
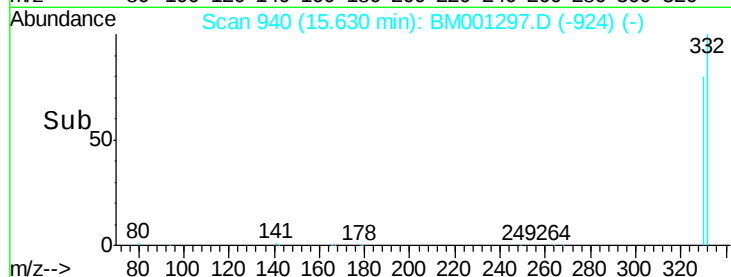
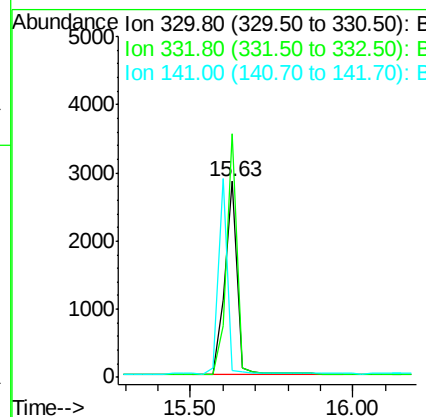
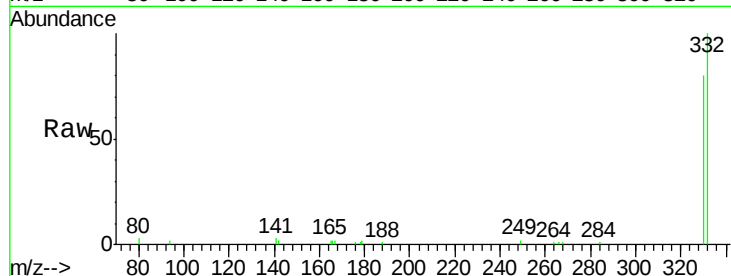
#13
 2,4,6-Tribromophenol
 Concen: 8.34 ng
 RT: 15.63 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BM001297.D
 Acq: 14 May 2015 18:24

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

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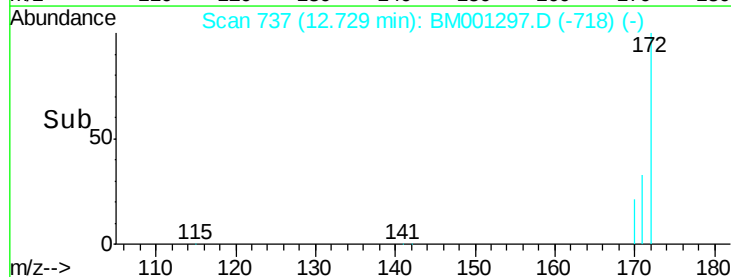
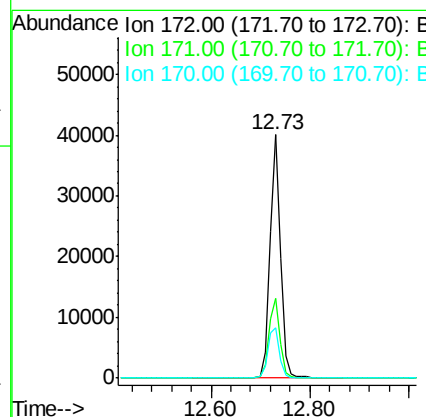
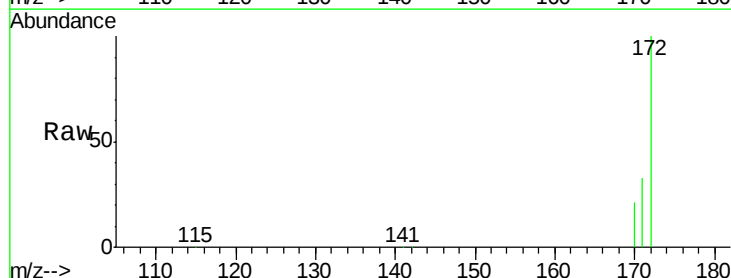
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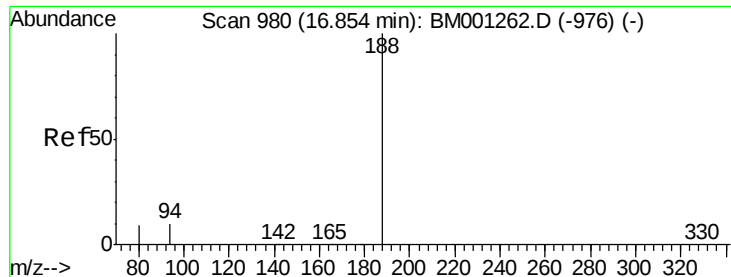
Tot Ion	Ratio	Lower	Upper
330	100		
332	107.8	89.0	133.4
141	0.0	0.0	0.0



#14
 2-Fluorobiphenyl
 Concen: 7.03 ng
 RT: 12.73 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BM001297.D
 Acq: 14 May 2015 18:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.0	28.7	43.1
170	20.8	19.5	29.3





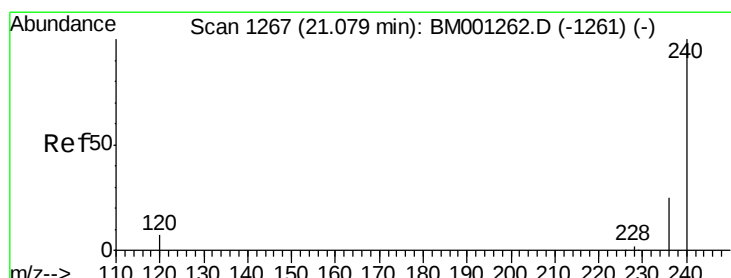
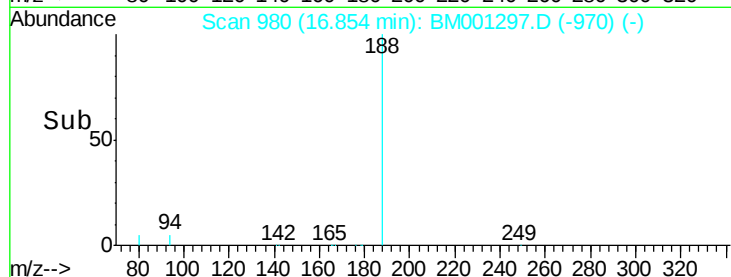
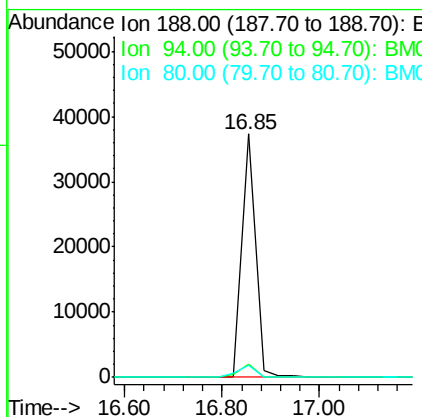
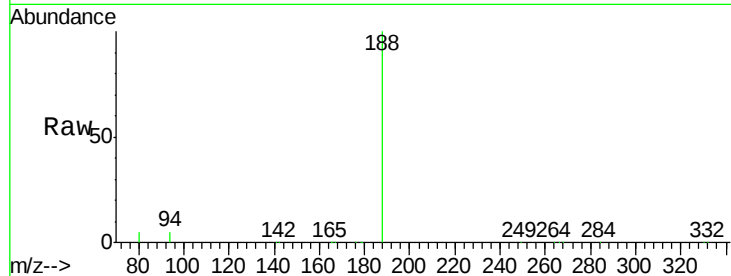
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BM001297.D
Acq: 14 May 2015 18:24

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.4	7.8	11.8#
80	4.9	7.5	11.3#

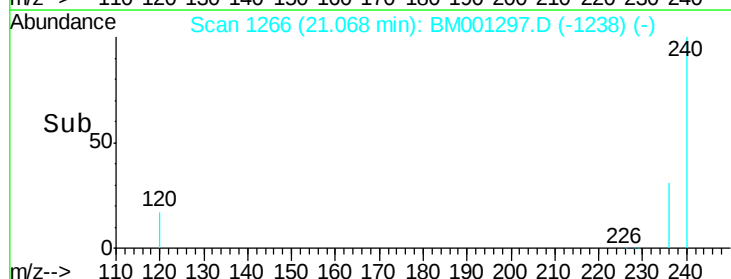
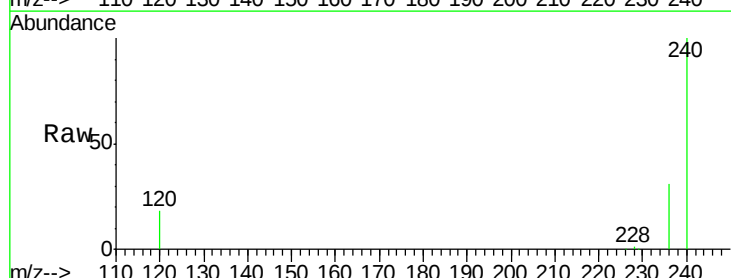
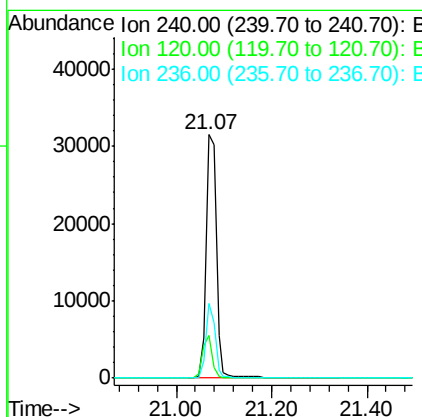
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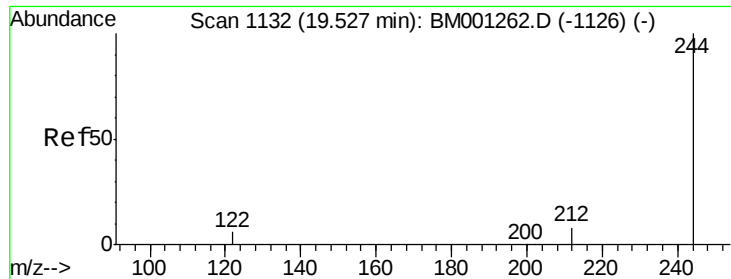
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#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM001297.D
Acq: 14 May 2015 18:24

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	17.5	5.5	8.3#
236	30.8	20.4	30.6#





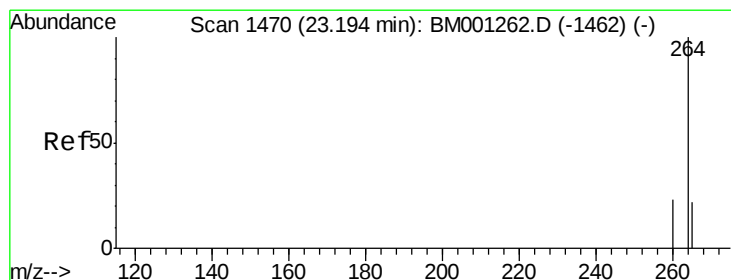
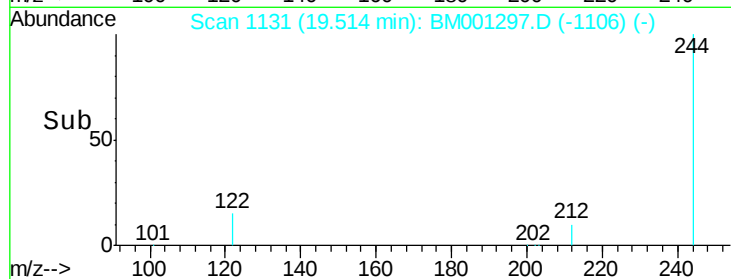
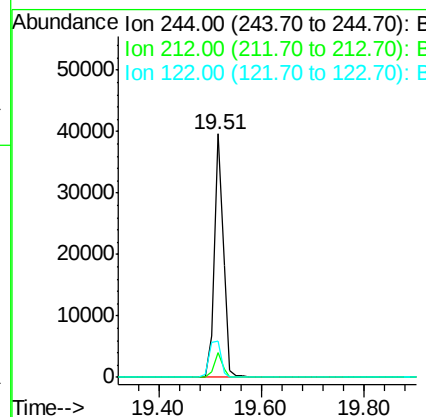
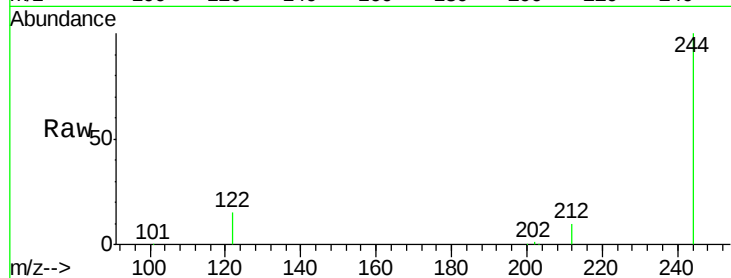
#26
 Terphenyl-d14
 Concen: 7.71 ng
 RT: 19.51 min Scan# 1131
 Delta R.T. -0.00 min
 Lab File: BM001297.D
 Acq: 14 May 2015 18:24

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Tot Ion	Ratio	Lower	Upper
244	100		
212	10.1	7.2	10.8
122	15.0	5.6	8.4

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#30
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.18 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BM001297.D
 Acq: 14 May 2015 18:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.9	28.3
265	21.4	18.1	27.1

