

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051615\
 Data File : BM001316.D
 Acq On : 15 May 2015 05:41
 Operator : TP/IZ
 Sample : G2228-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 051215-P3-E-D-M

Manual Integrations
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Quant Time: May 15 15:40:04 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 05:24:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	13267	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	46671	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	24202	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	69256	5.00	ng	0.00
24) Chrysene-d12	21.07	240	42594	5.00	ng	-0.01
30) Perylene-d12	23.18	264	40572	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	11504	4.45	ng	-0.02
5) Phenol-d6	6.63	99	8350	2.86	ng	0.00
7) Nitrobenzene-d5	8.60	82	18991	6.42	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	7430	8.95	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	60669	8.07	ng	0.00
26) Terphenyl-d14	19.51	244	52629	9.20	ng	-0.01

Target Compounds Qvalue

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

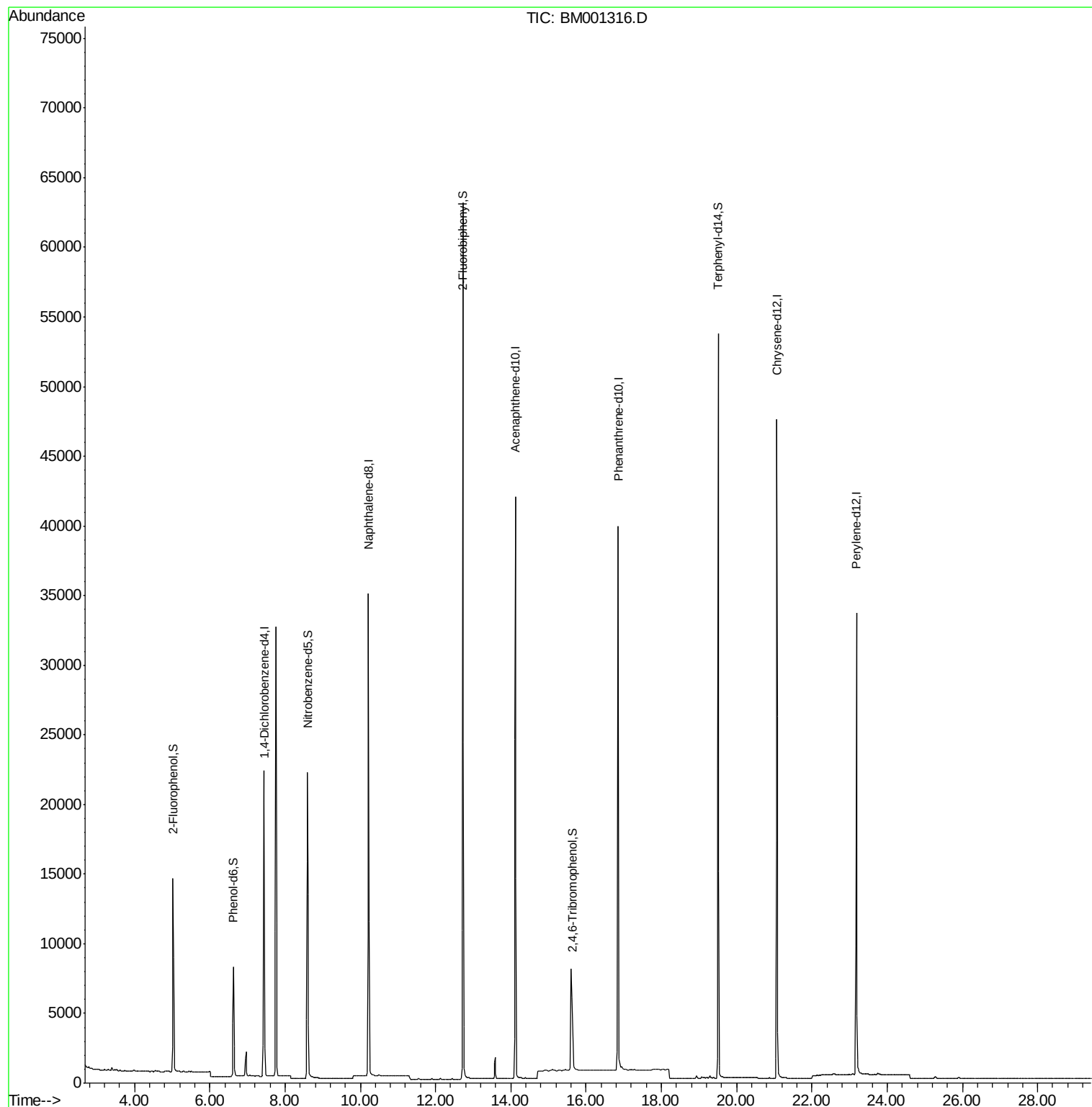
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051615\
Data File : BM001316.D
Acq On : 15 May 2015 05:41
Operator : TP/IZ
Sample : G2228-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

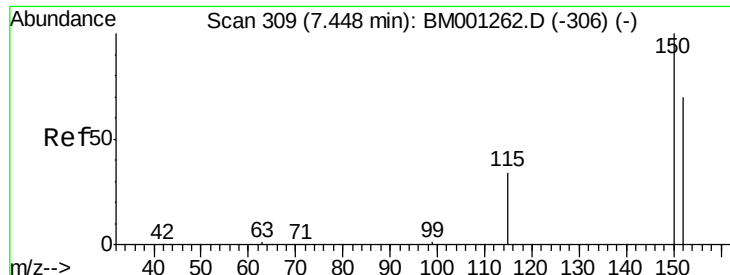
Instrument :
BNA_M
ClientSampleId :
051215-P3-E-D-M

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#1

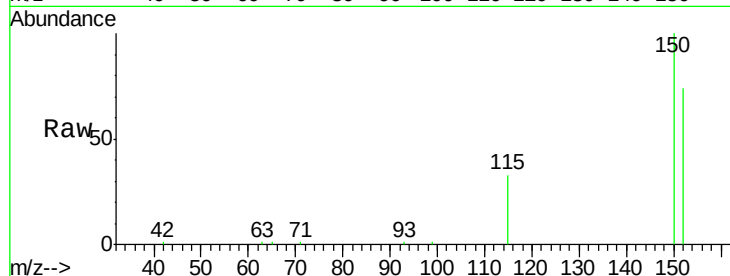
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.45 min Scan# 309
Delta R.T. -0.00 min
Lab File: BM001316.D
Acq: 15 May 2015 05:41

Instrument :
BNA_M
ClientSampleId :
051215-P3-E-D-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	134.6	114.6	172.0
115	44.0	39.3	58.9

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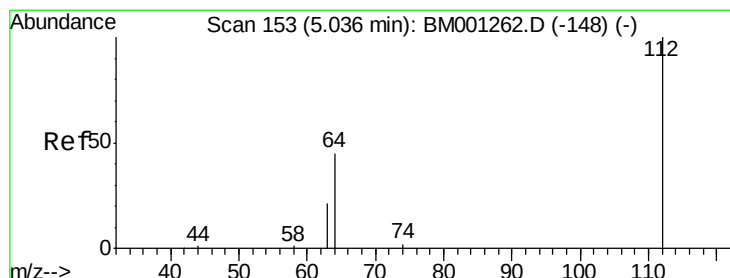
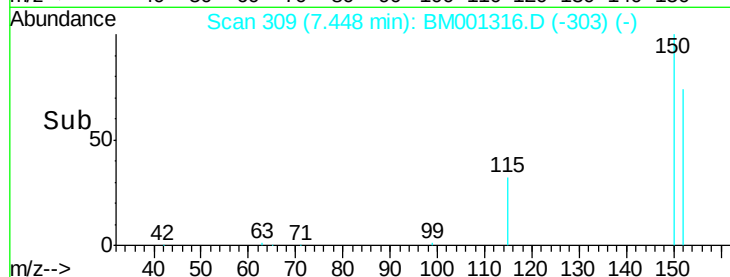
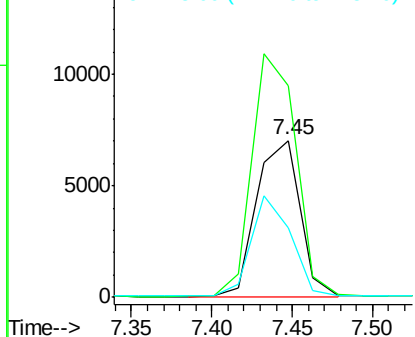


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

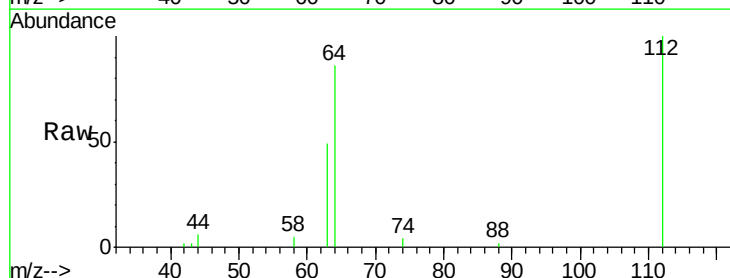
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol
Concen: 4.45 ng
RT: 5.02 min Scan# 152
Delta R.T. -0.02 min
Lab File: BM001316.D
Acq: 15 May 2015 05:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.5	50.8	76.2
63	36.1	28.2	42.4

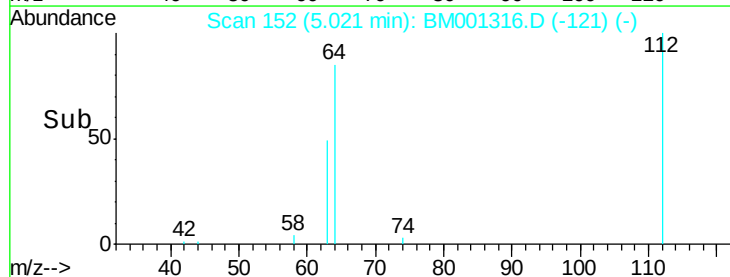
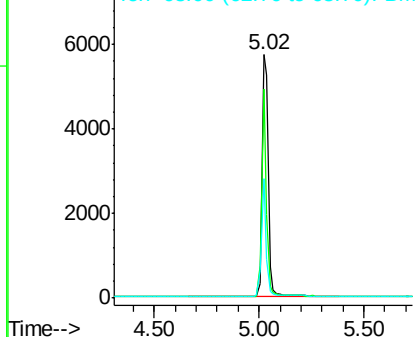


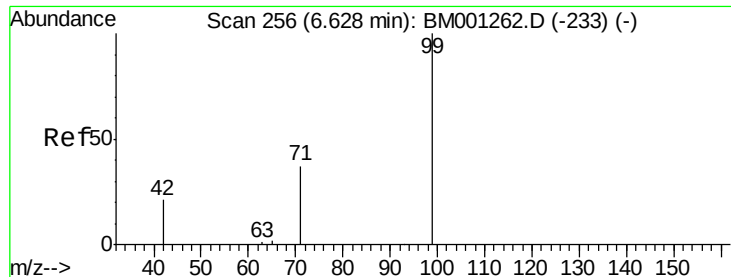
Abundance

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: 2.86 ng

RT: 6.63 min Scan# 256

Delta R.T. -0.00 min

Lab File: BM001316.D

Acq: 15 May 2015 05:41

Instrument :

BNA_M

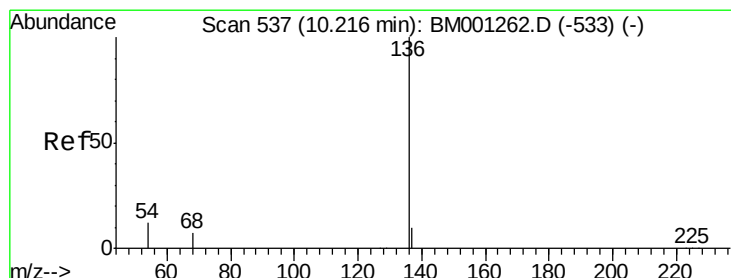
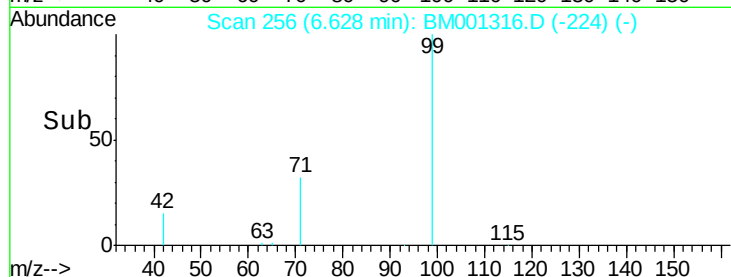
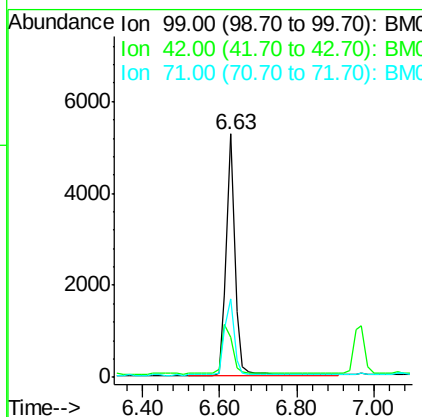
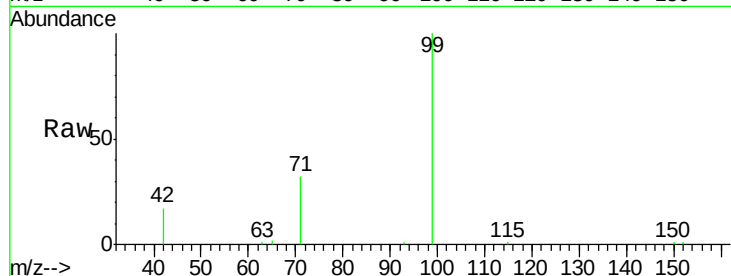
ClientSampleId :

051215-P3-E-D-M

Tot Ion:	99	Resp:	8350
Ion	Ratio	Lower	Upper
99	100		
42	24.6	19.9	29.9
71	35.3	28.0	42.0

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#6

Naphthalene-d8

Concen: 5.00 ng

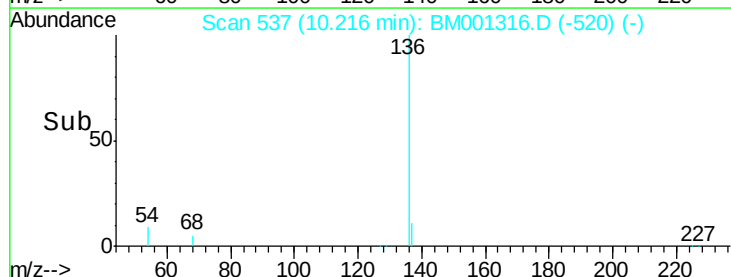
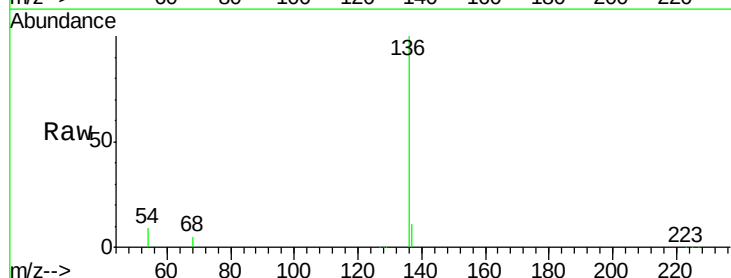
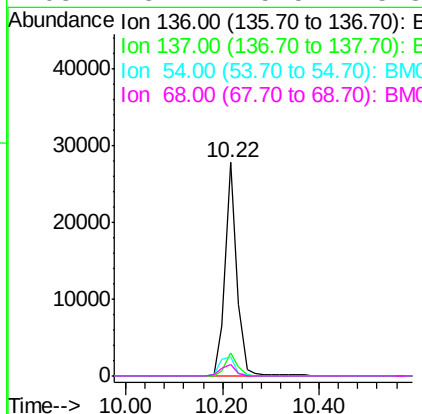
RT: 10.22 min Scan# 537

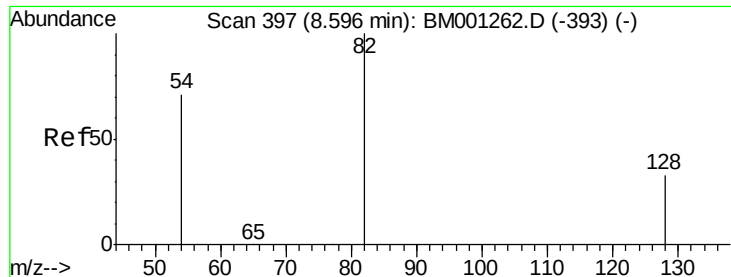
Delta R.T. -0.00 min

Lab File: BM001316.D

Acq: 15 May 2015 05:41

Tgt Ion:	136	Resp:	46671
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.4
54	8.9	9.5	14.3#
68	5.4	5.5	8.3#





#7

Nitrobenzene-d5

Concen: 6.42 ng

RT: 8.60 min Scan# 397

Delta R.T. 0.00 min

Lab File: BM001316.D

Acq: 15 May 2015 05:41

Instrument :

BNA_M

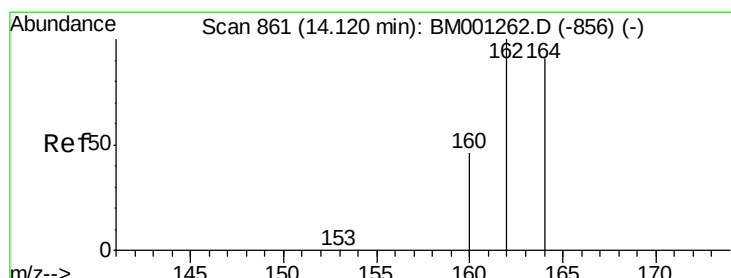
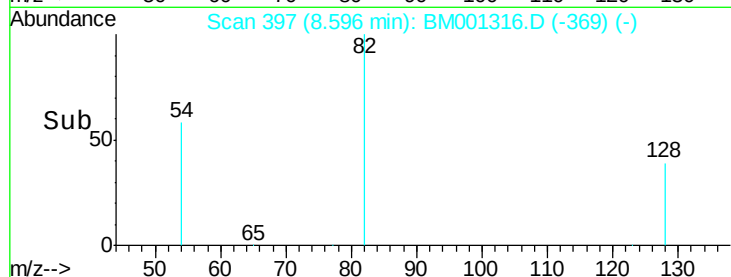
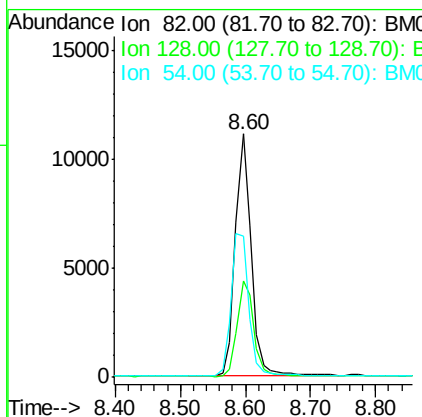
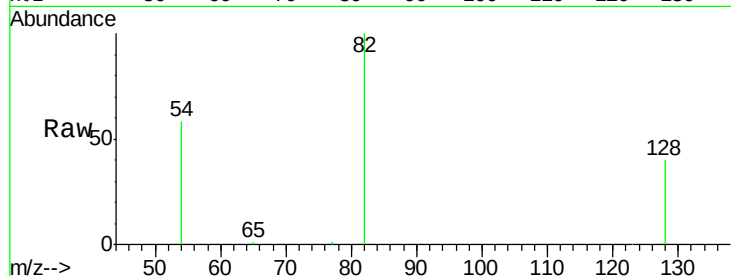
ClientSampleId :

051215-P3-E-D-M

Tot Ion	82	Resp	18991
Ion Ratio	Lower	Upper	
82	100		
128	39.7	28.0	42.0
54	58.0	57.3	85.9

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#12

Acenaphthene-d10

Concen: 5.00 ng

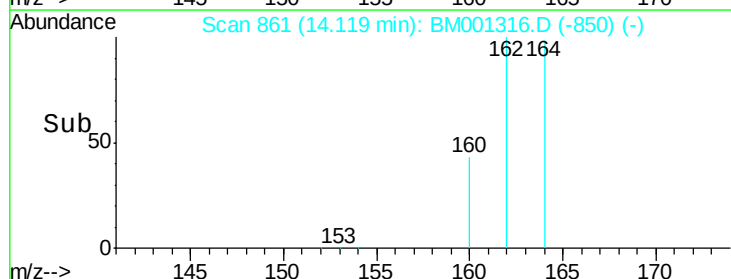
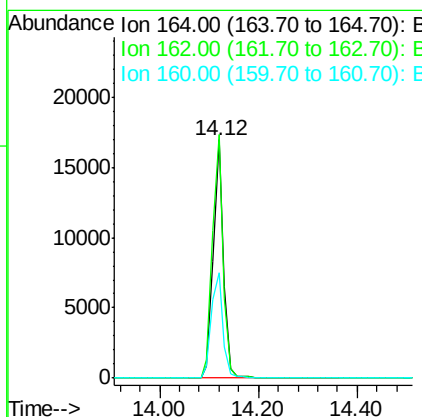
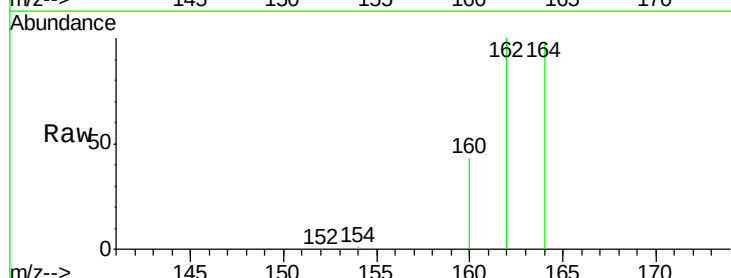
RT: 14.12 min Scan# 861

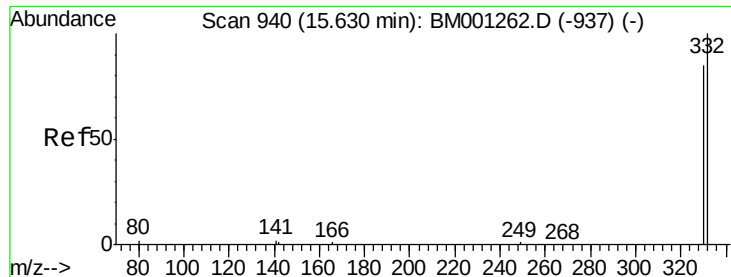
Delta R.T. -0.00 min

Lab File: BM001316.D

Acq: 15 May 2015 05:41

Tgt Ion	164	Resp	24202
Ion Ratio	Lower	Upper	
164	100		
162	102.1	87.9	131.9
160	44.1	40.9	61.3





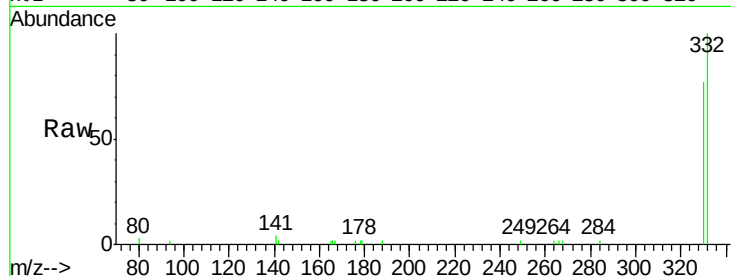
#13
 2,4,6-Tribromophenol
 Concen: 8.95 ng
 RT: 15.63 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BM001316.D
 Acq: 15 May 2015 05:41

Instrument :
 BNA_M
 ClientSampleId :
 051215-P3-E-D-M

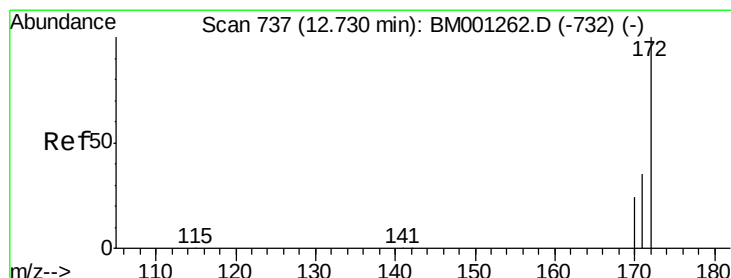
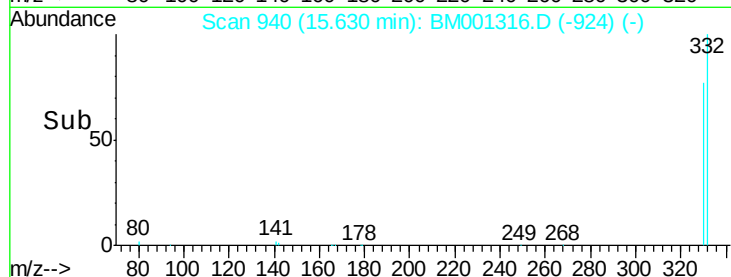
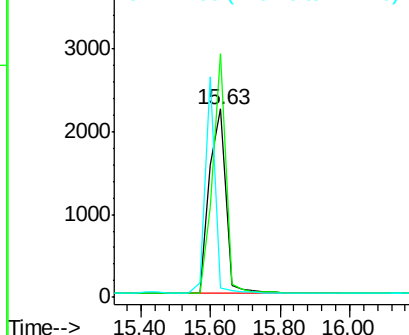
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	104.1	89.0	133.4	
141	0.0	0.0	0.0	

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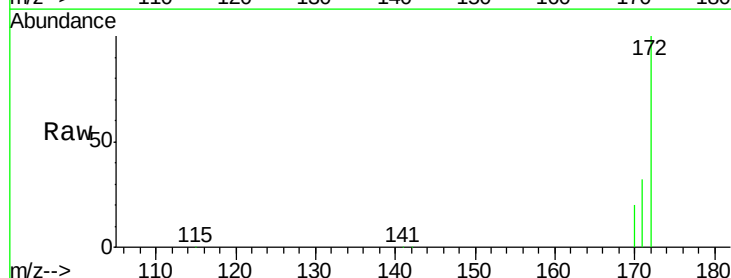


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

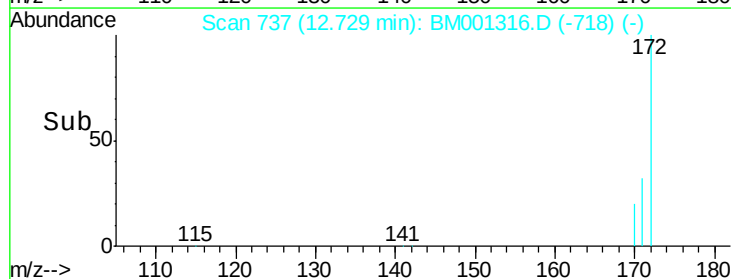
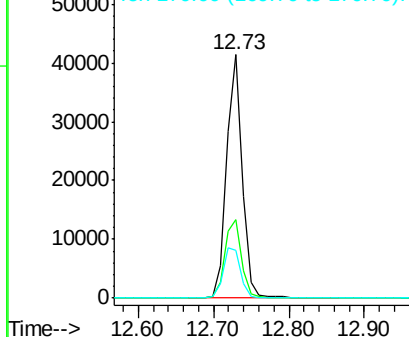


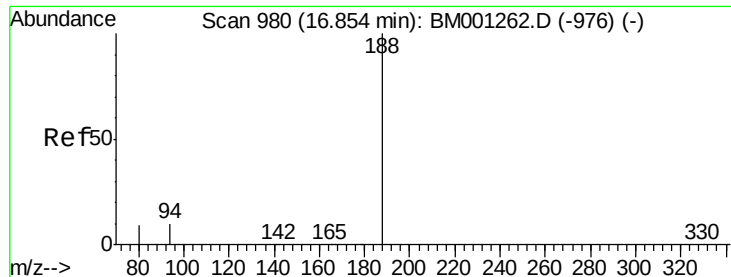
#14
 2-Fluorobiphenyl
 Concen: 8.07 ng
 RT: 12.73 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BM001316.D
 Acq: 15 May 2015 05:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	32.2	28.7	43.1	
170	19.7	19.5	29.3	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





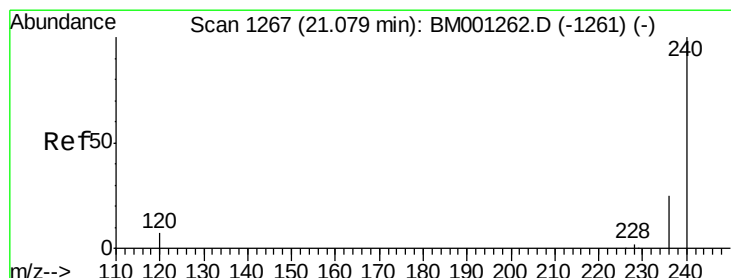
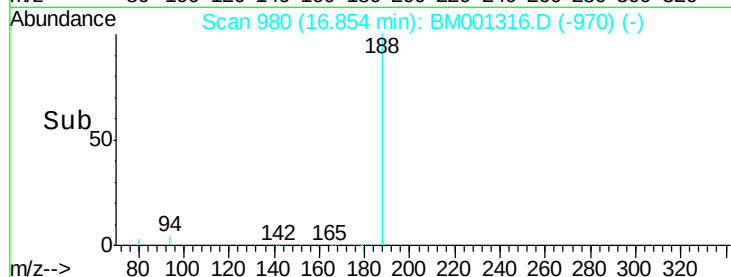
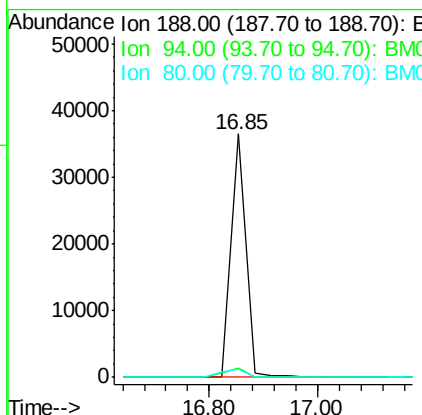
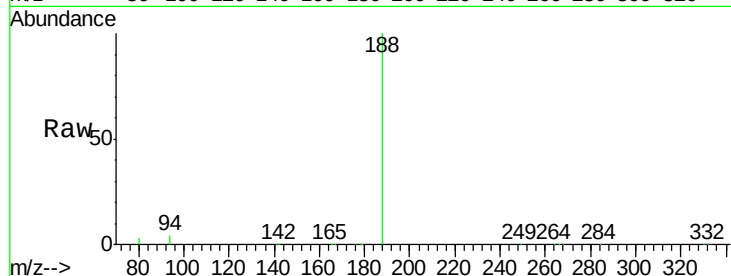
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BM001316.D
Acq: 15 May 2015 05:41

Instrument :
BNA_M
ClientSampleId :
051215-P3-E-D-M

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	3.8	7.8	11.8#
80	3.3	7.5	11.3#

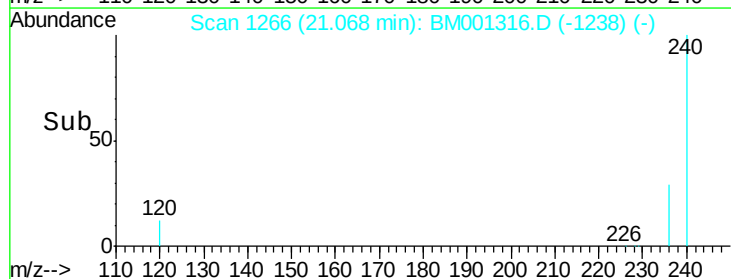
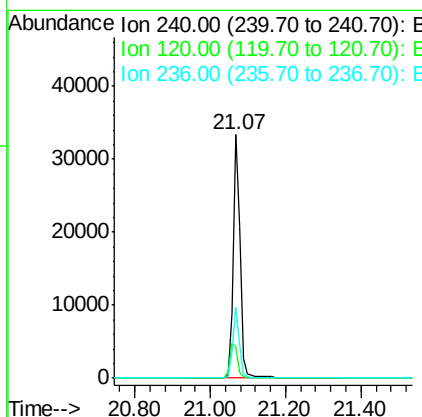
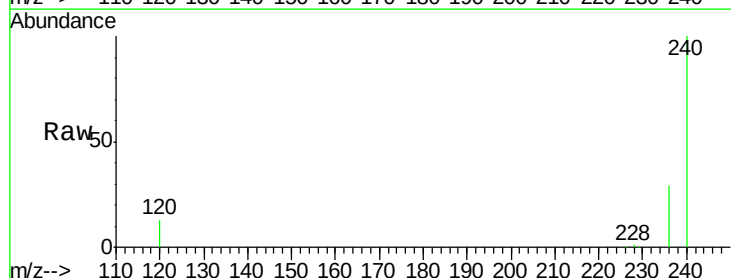
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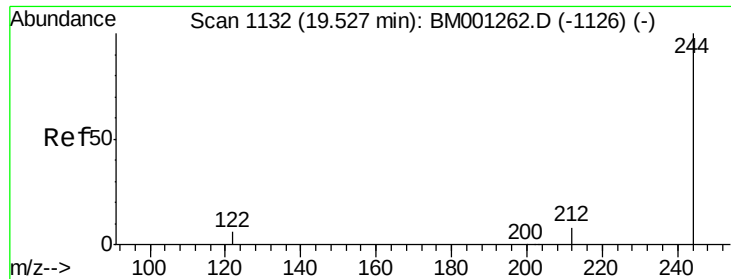
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#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM001316.D
Acq: 15 May 2015 05:41

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.7	5.5	8.3#
236	29.1	20.4	30.6





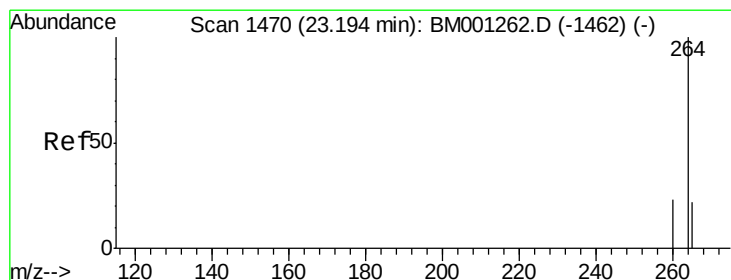
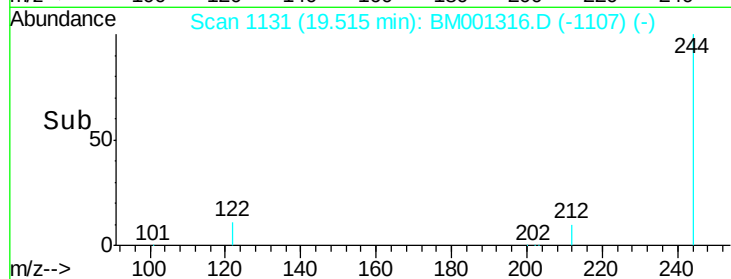
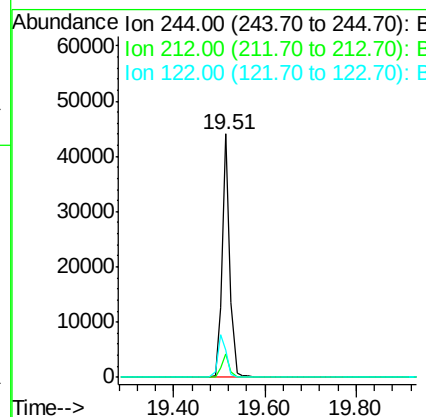
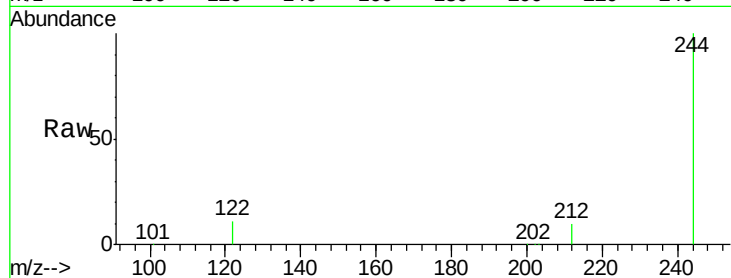
#26
 Terphenyl-d14
 Concen: 9.20 ng
 RT: 19.51 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BM001316.D
 Acq: 15 May 2015 05:41

Instrument :
 BNA_M
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.2	10.8
122	11.3	5.6	8.4

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#30
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.18 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BM001316.D
 Acq: 15 May 2015 05:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.9	28.3
265	22.2	18.1	27.1

