

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040115\
 Data File : BM000804.D
 Acq On : 02 Apr 2015 03:04
 Operator : TP/IZ
 Sample : G1696-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S32-0462

Manual Integrations
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 4/2/2015 5:39:02 PM

Quant Time: Apr 02 04:40:45 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM033115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 04:17:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	29922	5.00	ng	0.00
4) Naphthalene-d8	10.40	136	102005	5.00	ng	0.00
8) Acenaphthene-d10	14.28	164	50089	5.00	ng	0.00
13) Phenanthrene-d10	17.01	188	108893	5.00	ng	0.00
19) Chrysene-d12	21.21	240	88313	5.00	ng	0.00
25) Perylene-d12	23.39	264	80460	5.00	ng	-0.01
System Monitoring Compounds						
5) Nitrobenzene-d5	8.77	82	46176	7.39	ng	0.00
9) 2-Fluorobiphenyl	12.89	172	148217	9.54	ng	0.00
21) Terphenyl-d14	19.66	244	127975	12.04	ng	0.00
Target Compounds						Qvalue
22) Benzo(a)anthracene	21.20	228	539	0.02	ng	# 85

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

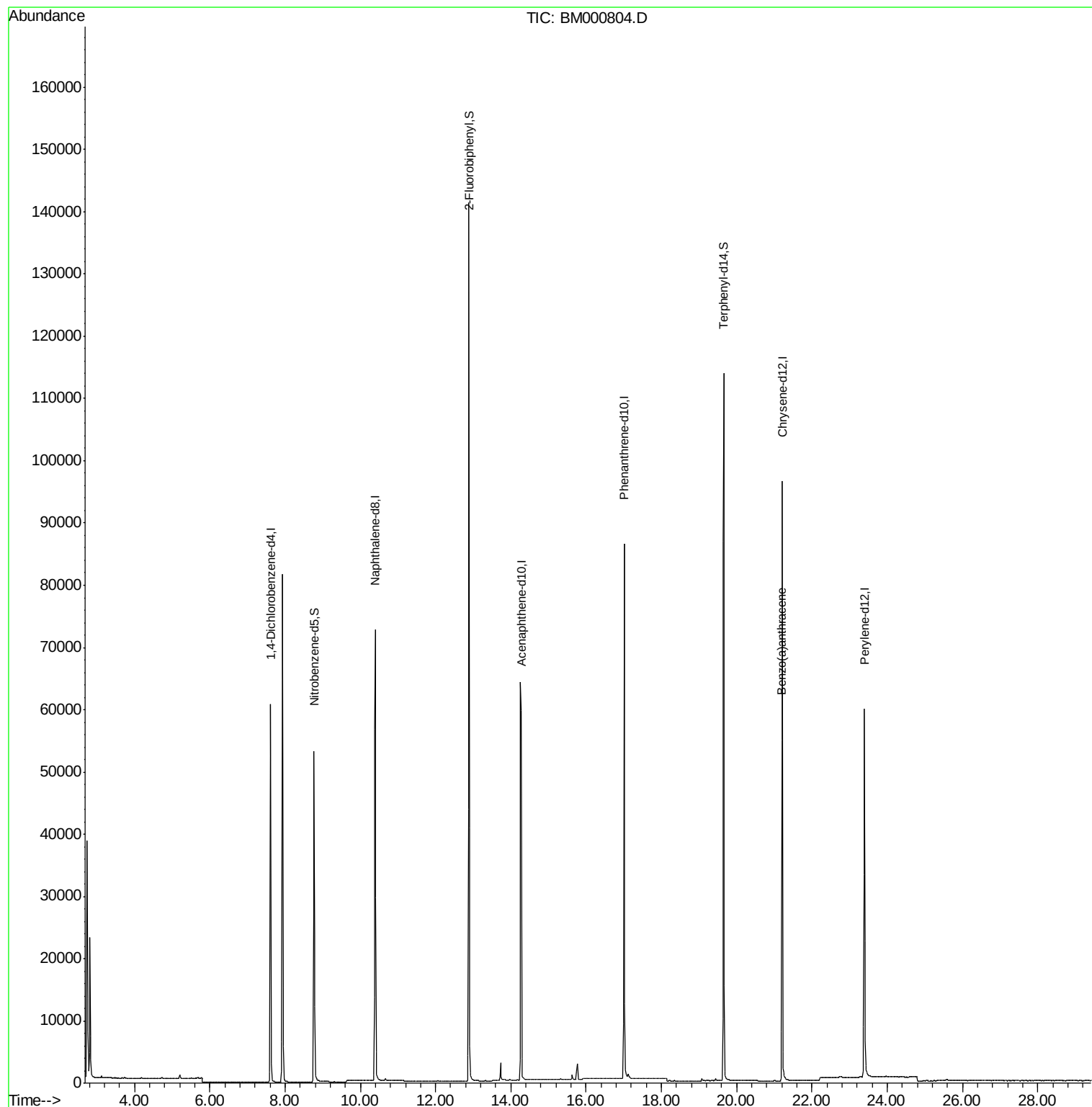
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040115\
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Sample : G1696-02
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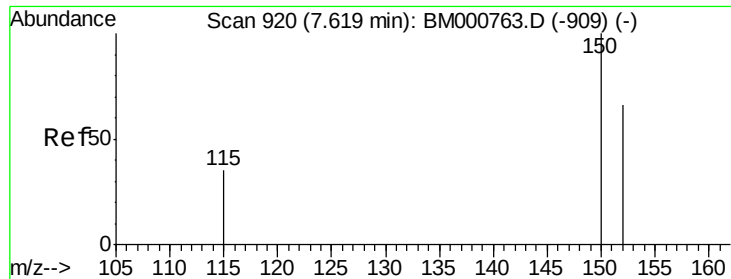
Instrument :
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Quant Time: Apr 02 04:40:45 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM033115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 04:17:30 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.61 min Scan# 919

Delta R.T. -0.01 min

Lab File: BM000804.D

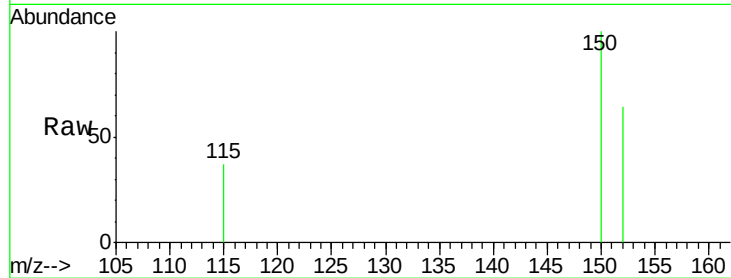
Acq: 02 Apr 2015 03:04

Instrument :

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ClientSampleId :

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Tgt Ion:152 Resp: 29922

Ion Ratio Lower Upper

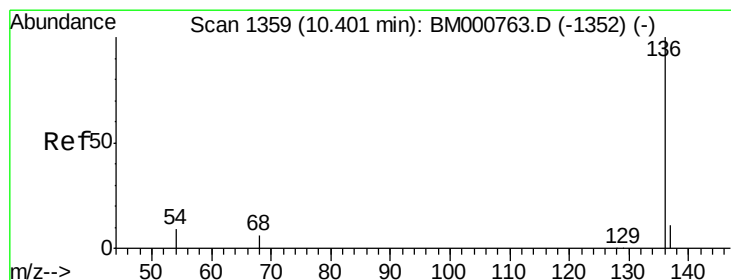
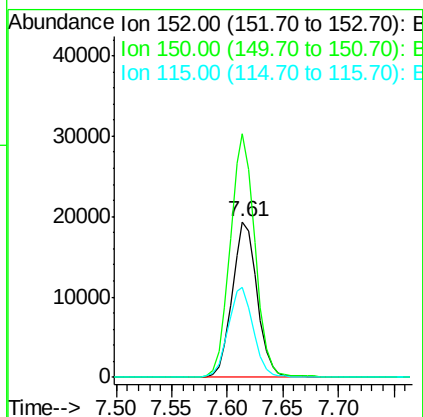
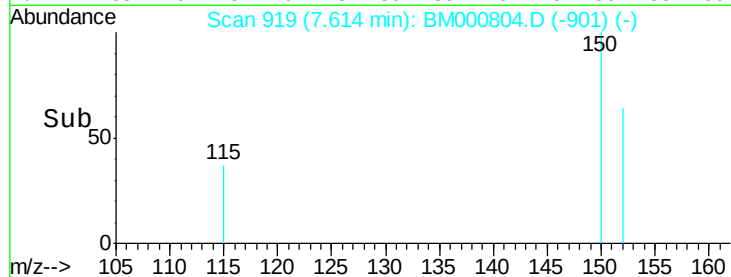
152 100

150 156.4 120.8 181.2

115 57.6 42.7 64.1

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#4

Naphthalene-d8

Concen: 5.00 ng

RT: 10.40 min Scan# 1359

Delta R.T. -0.00 min

Lab File: BM000804.D

Acq: 02 Apr 2015 03:04

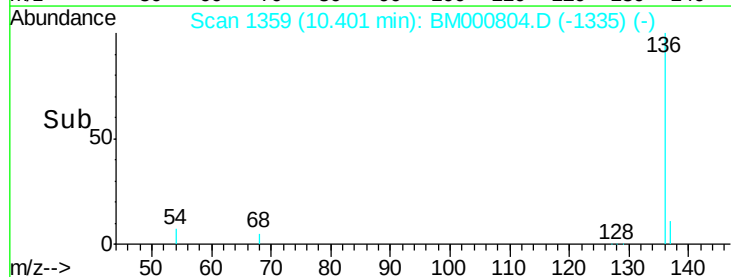
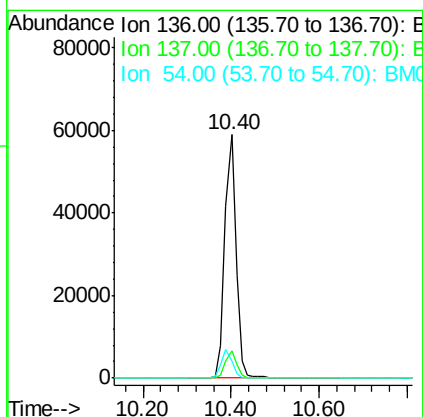
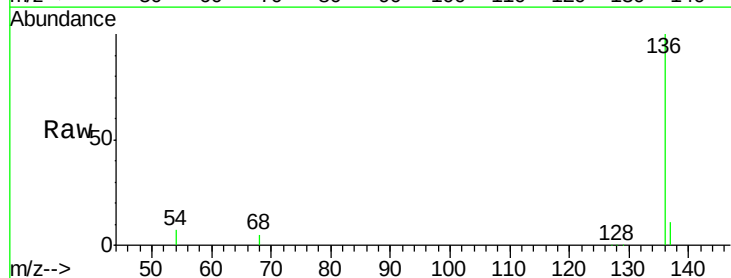
Tgt Ion:136 Resp: 102005

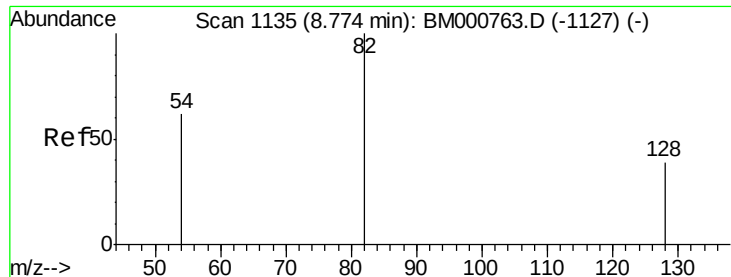
Ion Ratio Lower Upper

136 100

137 11.0 8.6 12.8

54 7.1 7.0 10.6





#5

Nitrobenzene-d5

Concen: 7.39 ng

RT: 8.77 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BM000804.D

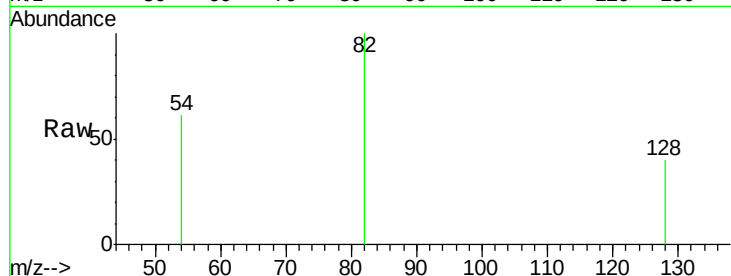
Acq: 02 Apr 2015 03:04

Instrument :

BNA_M

ClientSampleId :

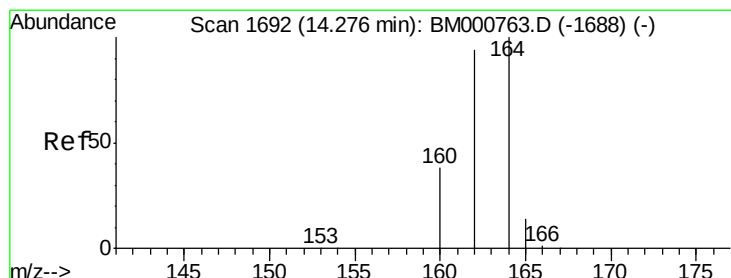
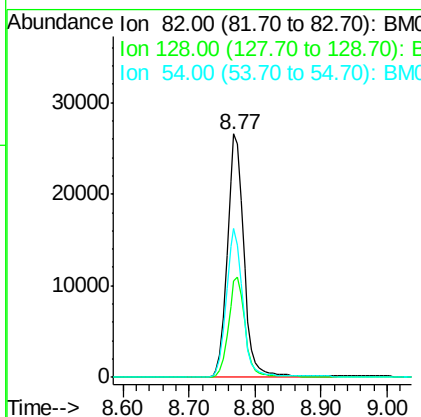
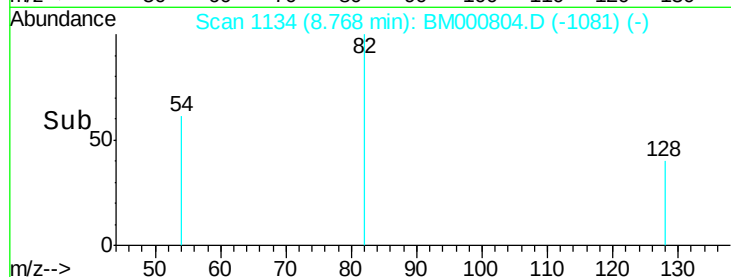
S32-0462



Tgt Ion:	82	Resp:	46176
Ion Ratio	Lower	Upper	
82	100		
128	39.7	32.2	48.2
54	61.0	50.2	75.4

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#8

Acenaphthene-d10

Concen: 5.00 ng

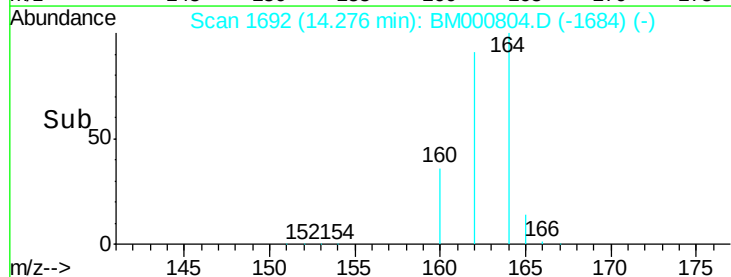
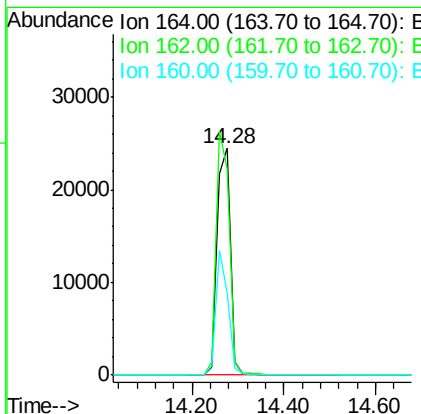
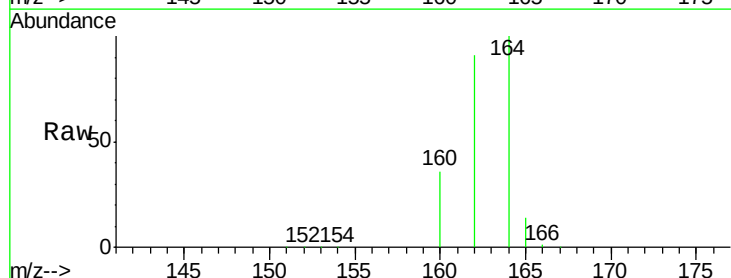
RT: 14.28 min Scan# 1692

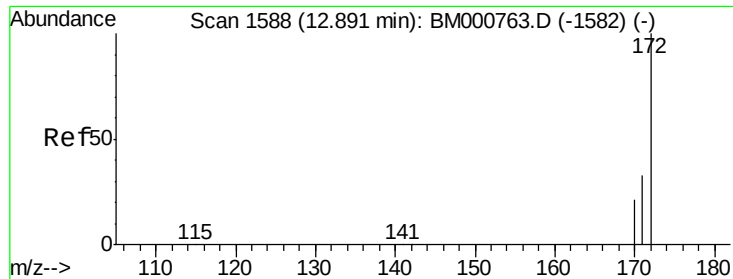
Delta R.T. -0.00 min

Lab File: BM000804.D

Acq: 02 Apr 2015 03:04

Tgt Ion:	164	Resp:	50089
Ion Ratio	Lower	Upper	
164	100		
162	91.2	75.4	113.2
160	36.4	30.8	46.2





#9

2-Fluorobiphenyl

Concen: 9.54 ng

RT: 12.89 min Scan# 1588

Delta R.T. -0.00 min

Lab File: BM000804.D

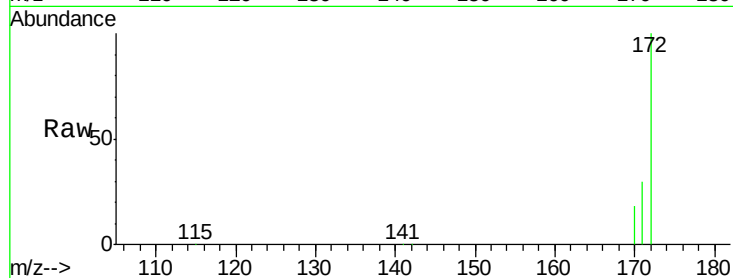
Acq: 02 Apr 2015 03:04

Instrument :

BNA_M

ClientSampleId :

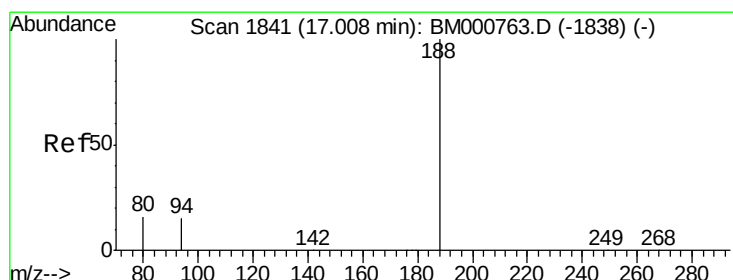
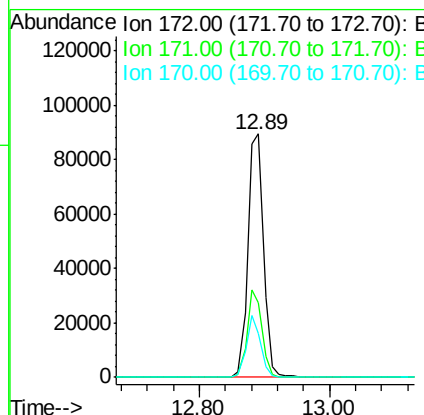
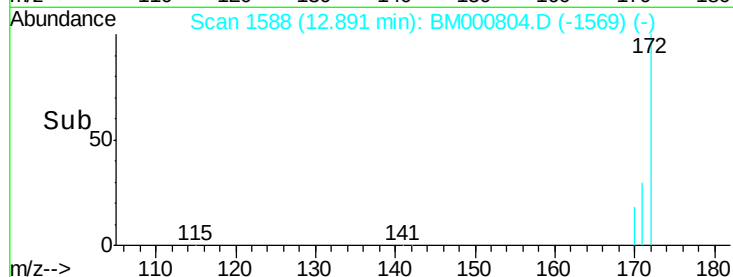
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Tgt Ion:	172	Resp:	148217
Ion Ratio	Lower	Upper	
172	100		
171	30.4	26.6	39.8
170	17.9	17.1	25.7

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#13

Phenanthrene-d10

Concen: 5.00 ng

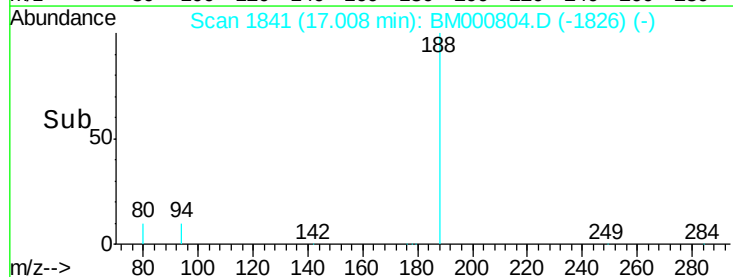
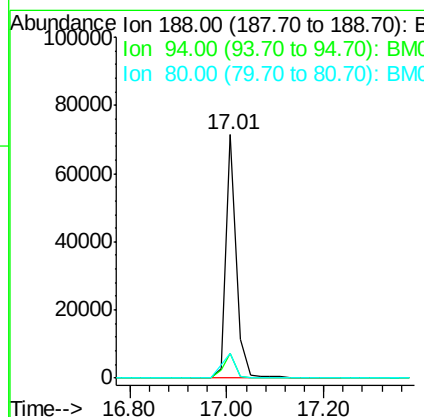
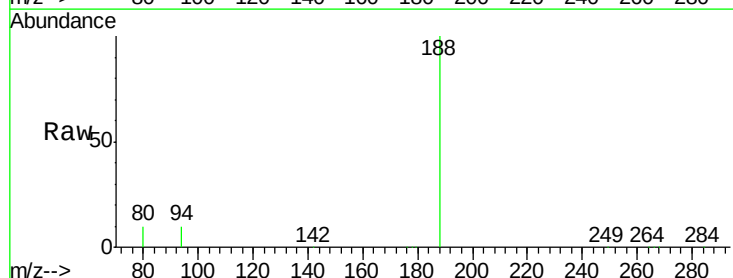
RT: 17.01 min Scan# 1841

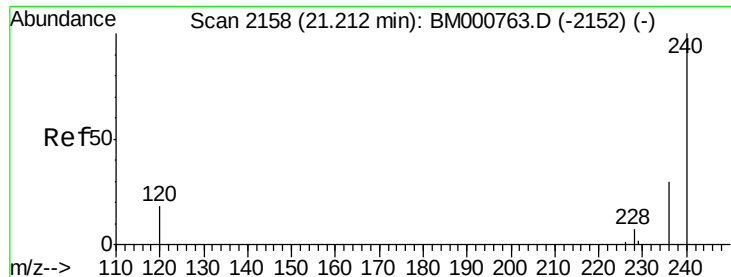
Delta R.T. -0.00 min

Lab File: BM000804.D

Acq: 02 Apr 2015 03:04

Tgt Ion:	188	Resp:	108893
Ion Ratio	Lower	Upper	
188	100		
94	10.1	12.0	18.0#
80	10.1	12.8	19.2#





#19

Chrysene-d12

Concen: 5.00 ng

RT: 21.21 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BM000804.D

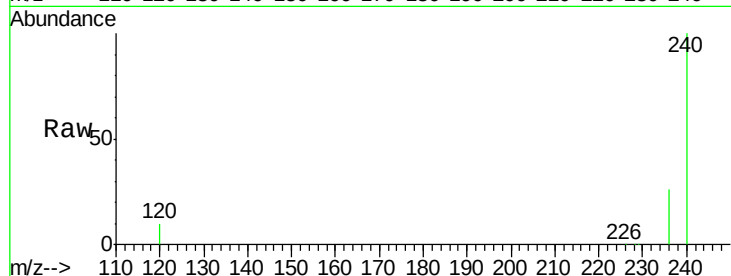
Acq: 02 Apr 2015 03:04

Instrument :

BNA_M

ClientSampleId :

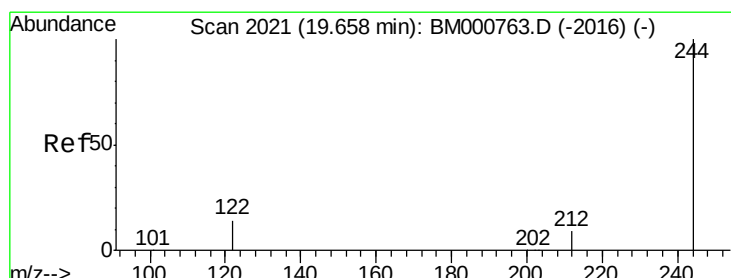
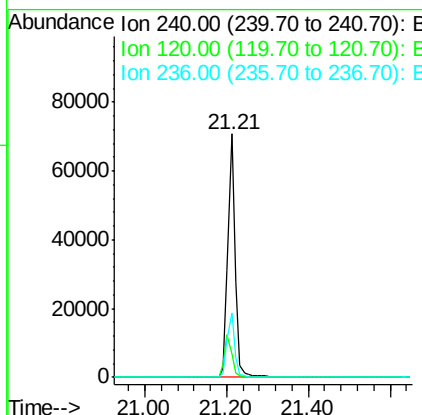
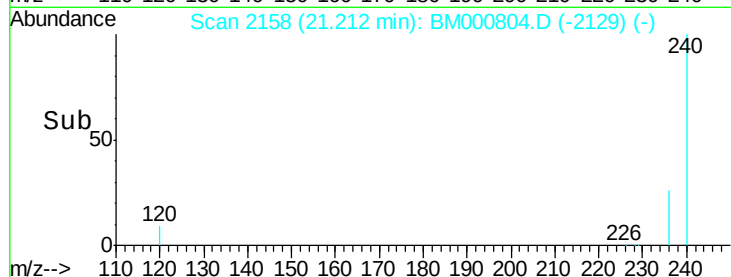
S32-0462



Tgt Ion:	240	Resp:	88313
Ion Ratio	Lower	Upper	
240	100		
120	9.5	14.9	22.3#
236	26.4	24.2	36.4

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#21

Terphenyl-d14

Concen: 12.04 ng

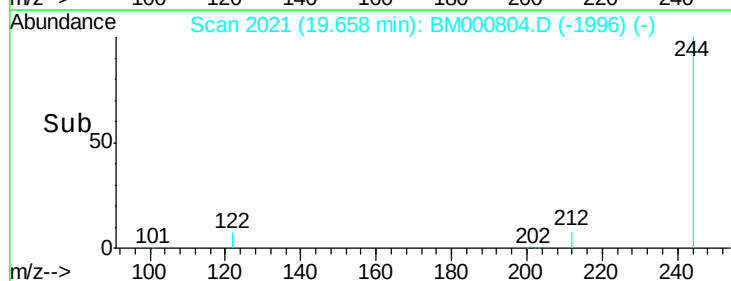
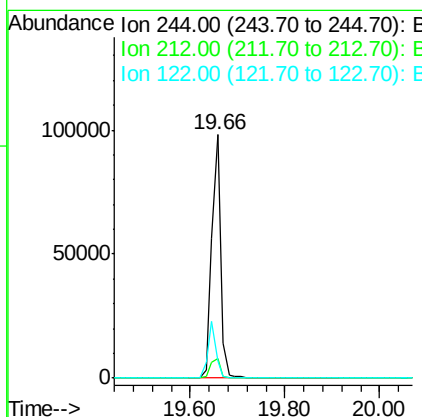
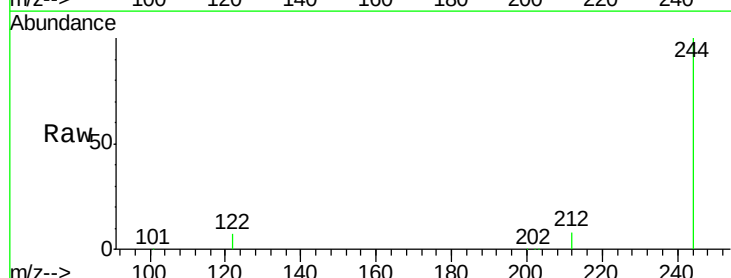
RT: 19.66 min Scan# 2021

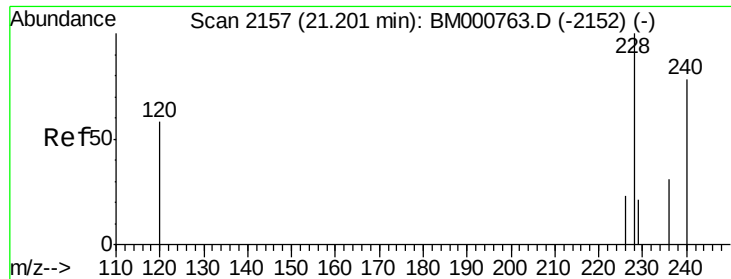
Delta R.T. -0.00 min

Lab File: BM000804.D

Acq: 02 Apr 2015 03:04

Tgt Ion:	244	Resp:	127975
Ion Ratio	Lower	Upper	
244	100		
212	8.3	7.8	11.6
122	7.2	11.8	17.8#





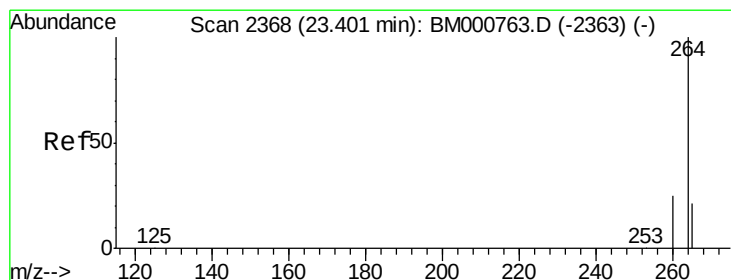
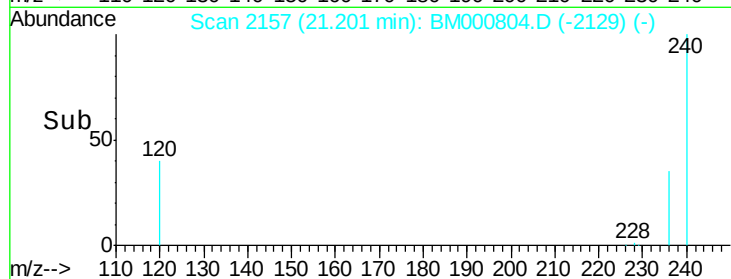
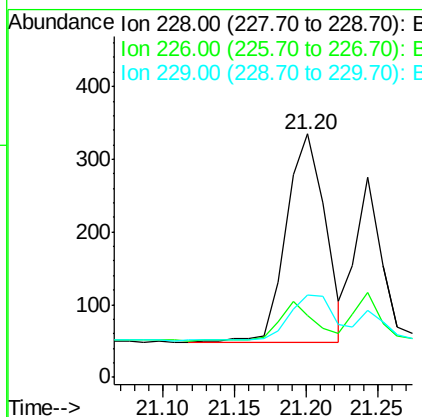
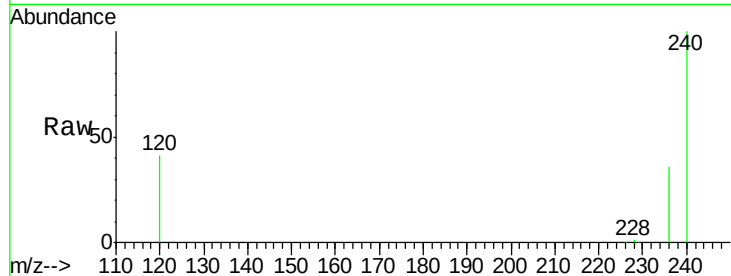
#22
Benzo(a)anthracene
Concen: 0.02 ng
RT: 21.20 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BM000804.D
Acq: 02 Apr 2015 03:04

Instrument :
BNA_M
ClientSampled :
S32-0462

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.7	18.6	27.8
229	34.0	17.2	25.8

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#25
Perylene-d12
Concen: 5.00 ng
RT: 23.39 min Scan# 2367
Delta R.T. -0.01 min
Lab File: BM000804.D
Acq: 02 Apr 2015 03:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.1	30.1
265	21.0	17.4	26.0

