

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090216\
 Data File : BM007366.D
 Acq On : 02 Sep 2016 13:27
 Operator : UM/SJ
 Sample : PB93150BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB93150BL

Manual Integrations
 APPROVED

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 9/2/2016 5:20:35 PM

Quant Time: Sep 02 14:28:26 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM090116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 12:51:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	1948	5.00	ng	-0.02
7) Naphthalene-d8	10.58	136	8249	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	6161	5.00	ng	0.00
19) Phenanthrene-d10	17.16	188	18506	5.00	ng	0.00
26) Chrysene-d12	21.35	240	19152	5.00	ng	0.00
35) Perylene-d12	23.62	264	16017	5.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	3085	7.67	ng	0.00
5) Phenol-d6	6.97	99	3739	6.81	ng	0.00
8) Nitrobenzene-d5	8.95	82	1437	3.12	ng	-0.01
14) 2,4,6-Tribromophenol	15.93	330	1619m	6.79	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	6205	3.24	ng	0.00
29) Terphenyl-d14	19.79	244	9730	3.79	ng	0.00

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

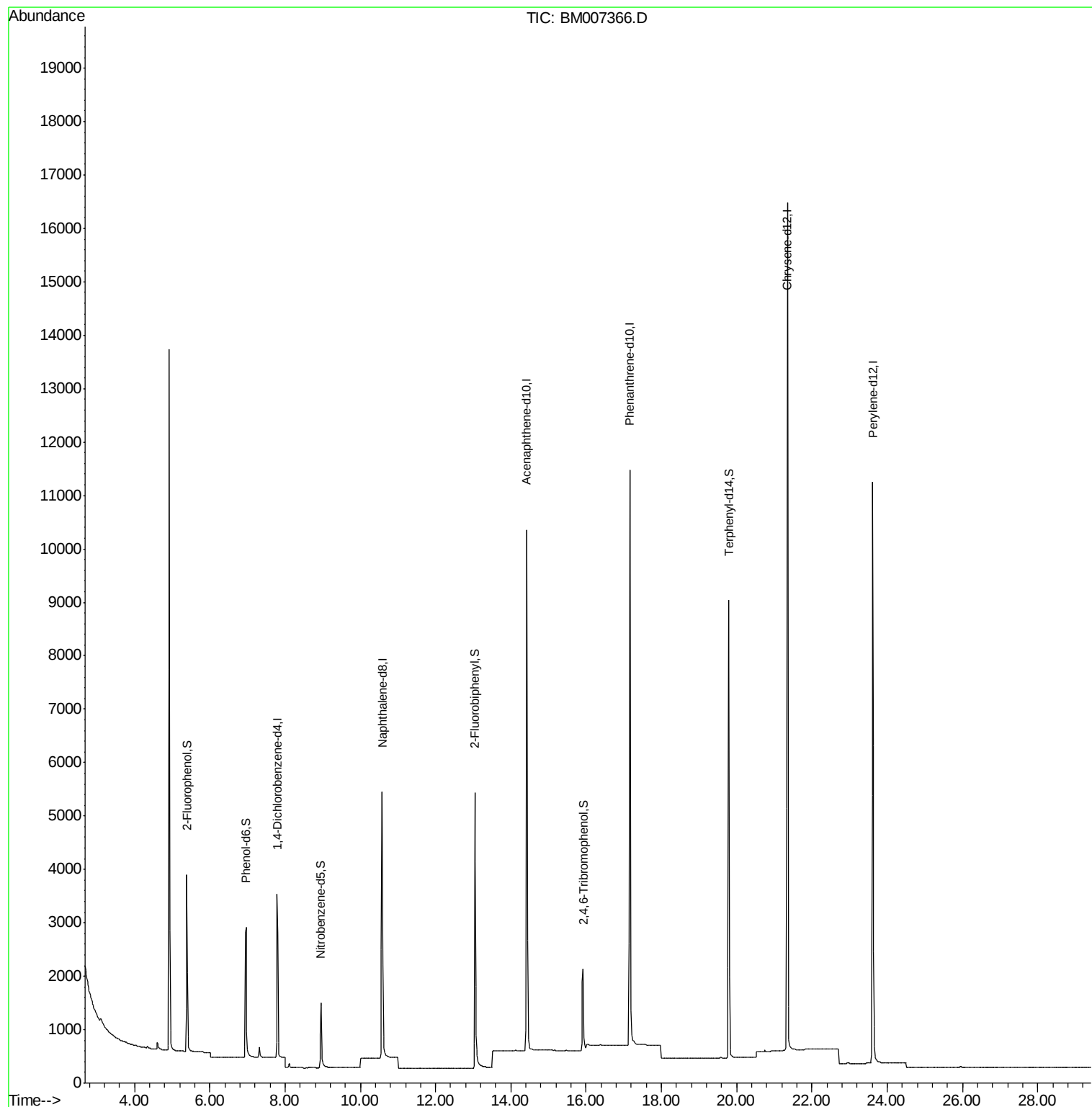
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090216\
Data File : BM007366.D
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Misc :
ALS Vial : 3 Sample Multiplier: 1

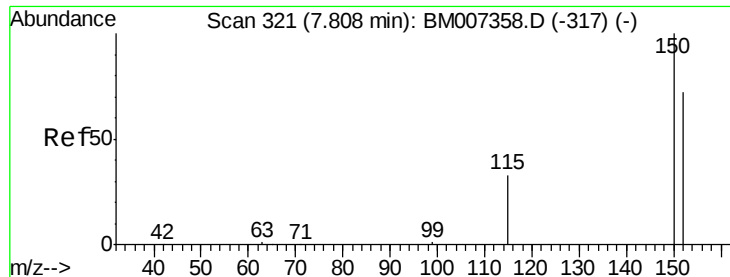
Instrument :
BNA_M
ClientSampleId :
PB93150BL

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM090116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 12:51:17 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.79 min Scan# 320

Delta R.T. -0.02 min

Lab File: BM007366.D

Acq: 02 Sep 2016 13:27

Instrument :

BNA_M

ClientSampled :

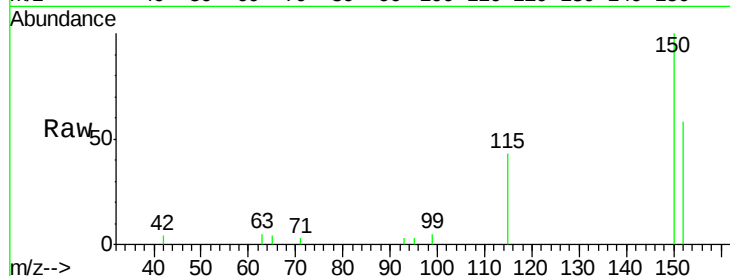
PB93150BL

Tgt Ion:	152	Resp:	1948
Ion Ratio	Lower	Upper	
152	100		
150	173.0	109.8	164.8#
115	74.4	39.0	58.4#

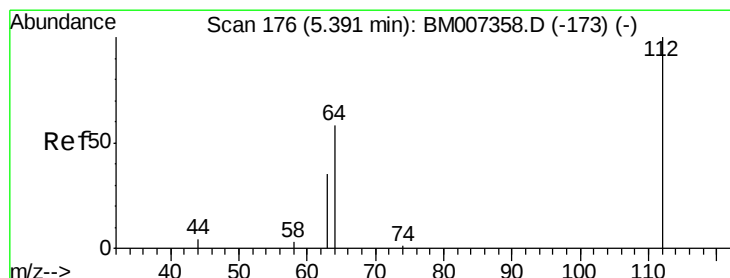
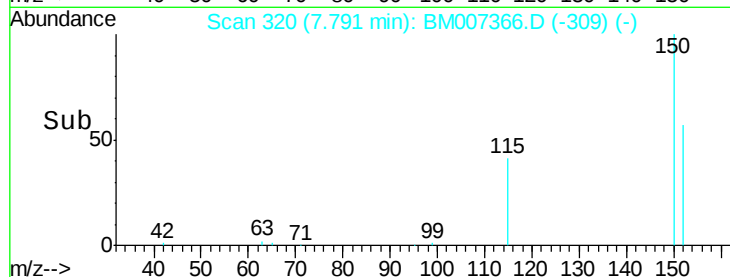
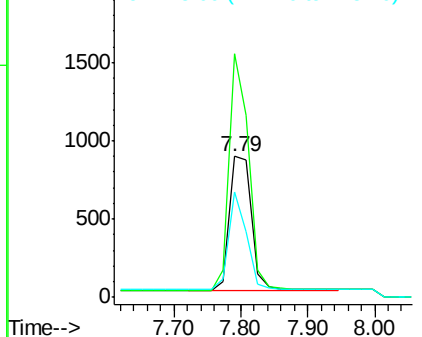
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol

Concen: 7.67 ng

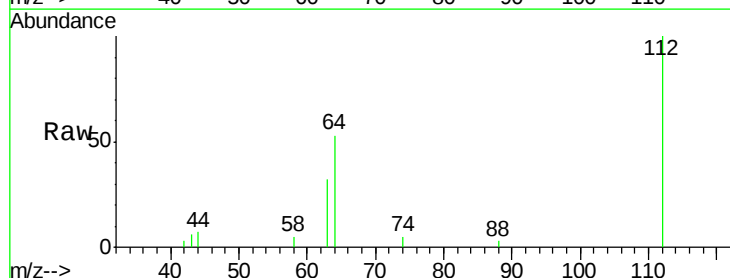
RT: 5.39 min Scan# 176

Delta R.T. 0.00 min

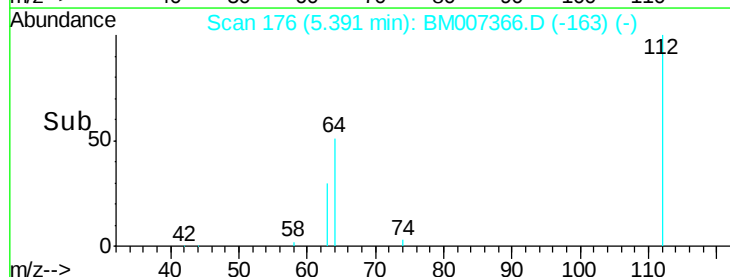
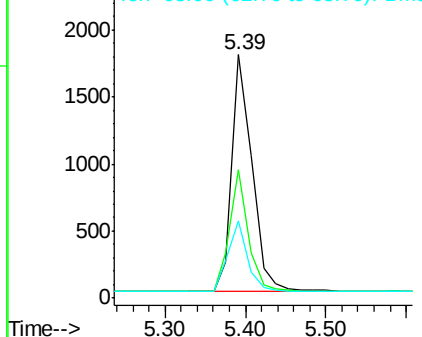
Lab File: BM007366.D

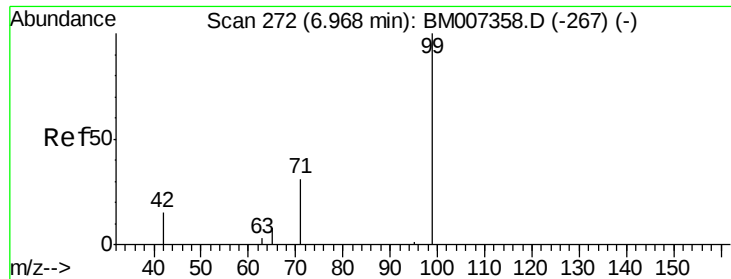
Acq: 02 Sep 2016 13:27

Tgt Ion:	112	Resp:	3085
Ion Ratio	Lower	Upper	
112	100		
64	48.0	36.9	55.3
63	29.3	22.6	34.0



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: 6.81 ng

RT: 6.97 min Scan# 272

Delta R.T. 0.00 min

Lab File: BM007366.D

Acq: 02 Sep 2016 13:27

Instrument :

BNA_M

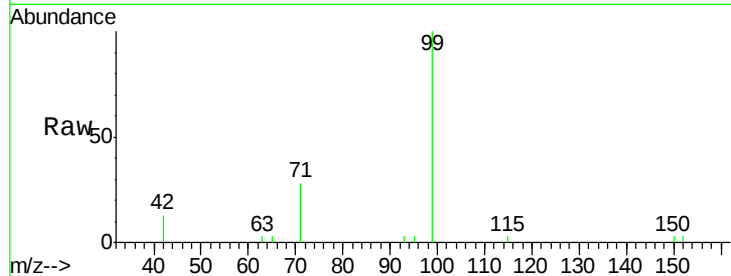
ClientSampleId :

PB93150BL

Tgt Ion:	99	Resp:	3739
Ion	Ratio	Lower	Upper
99	100		
42	22.4	19.8	29.8
71	36.8	28.1	42.1

Manual Integrations
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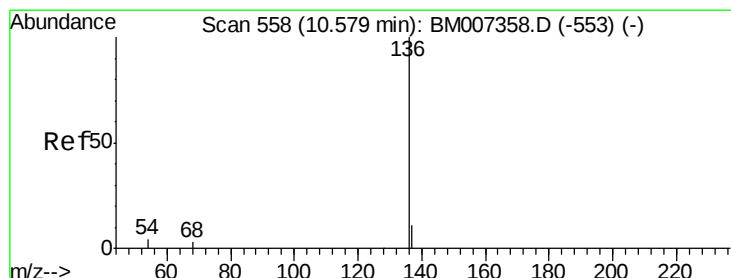
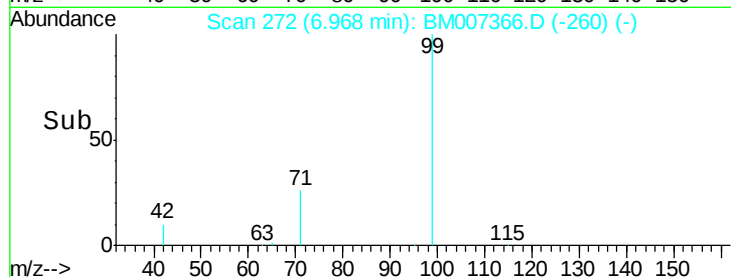
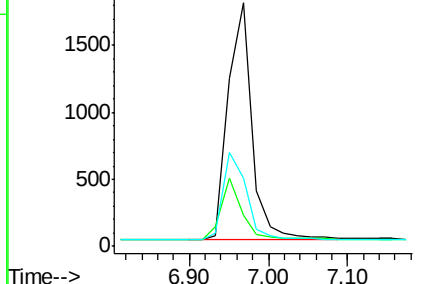
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Abundance Ion 99.00 (98.70 to 99.70): BM007358.D (-267) (-)

Ion 42.00 (41.70 to 42.70): BM007358.D (-267) (-)

Ion 71.00 (70.70 to 71.70): BM007358.D (-267) (-)



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.58 min Scan# 558

Delta R.T. 0.00 min

Lab File: BM007366.D

Acq: 02 Sep 2016 13:27

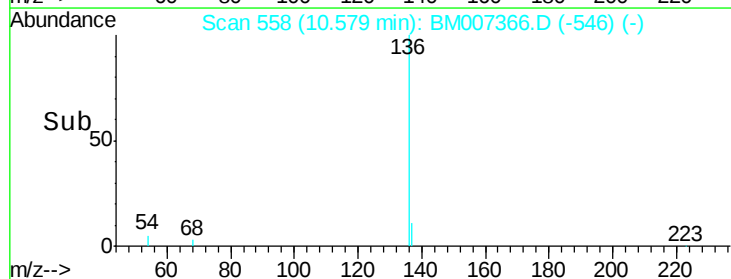
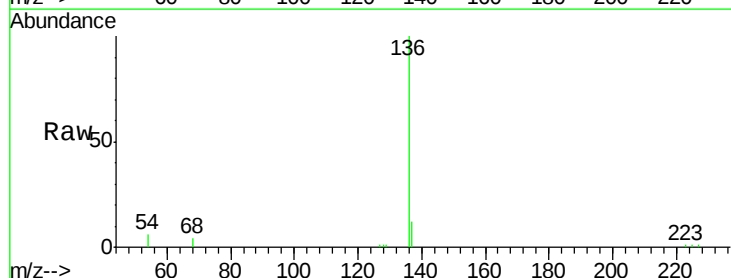
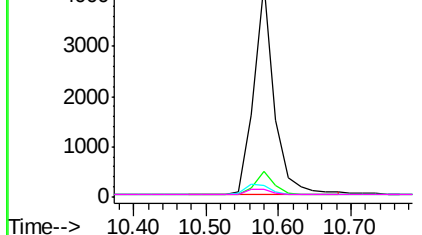
Tgt Ion:	136	Resp:	8249
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.4	14.0
54	5.7	4.0	6.0
68	3.9	2.7	4.1

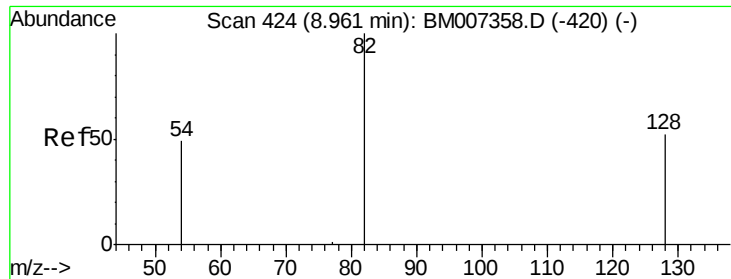
Abundance Ion 136.00 (135.70 to 136.70): BM007358.D (-553) (-)

Ion 137.00 (136.70 to 137.70): BM007358.D (-553) (-)

Ion 54.00 (53.70 to 54.70): BM007358.D (-553) (-)

Ion 68.00 (67.70 to 68.70): BM007358.D (-553) (-)





#8

Nitrobenzene-d5

Concen: 3.12 ng

RT: 8.95 min Scan# 423

Delta R.T. -0.01 min

Lab File: BM007366.D

Acq: 02 Sep 2016 13:27

Instrument :

BNA_M

ClientSampleId :

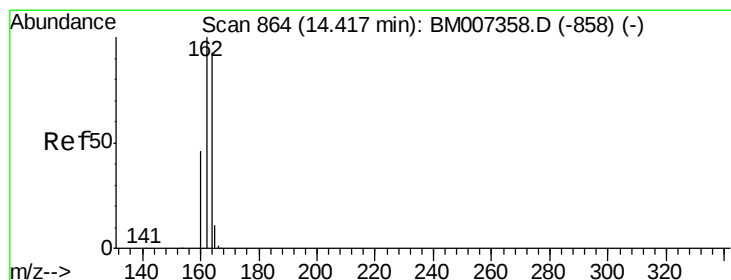
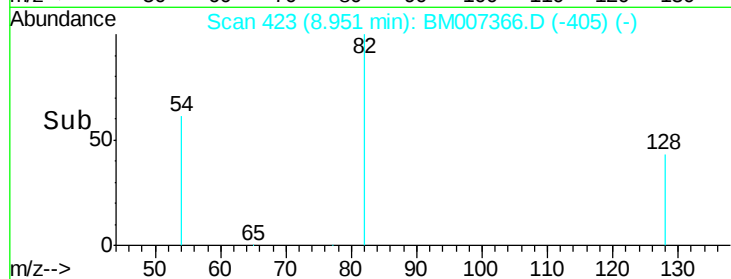
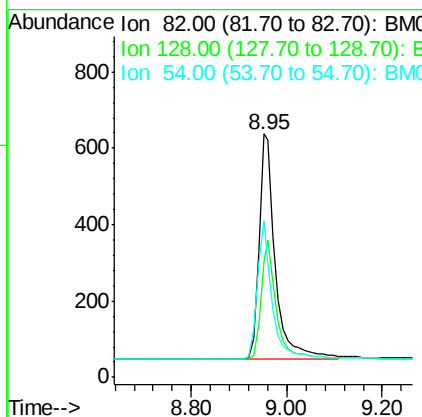
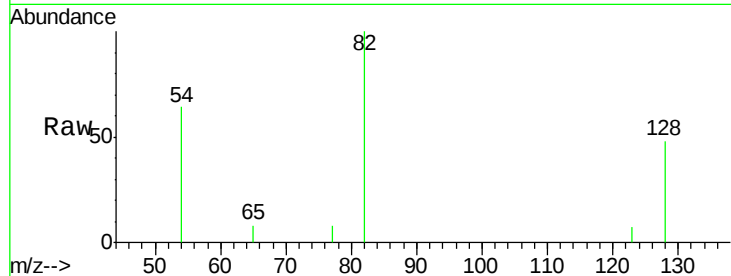
PB93150BL

Tgt Ion:	82	Resp:	1437
Ion Ratio	Lower	Upper	
82	100		
128	47.6	54.9	82.3#
54	64.1	53.8	80.6

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#13

Acenaphthene-d10

Concen: 5.00 ng

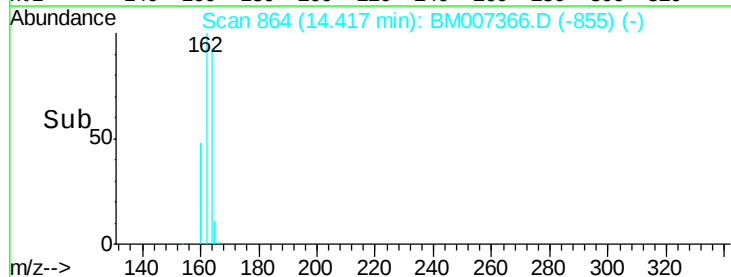
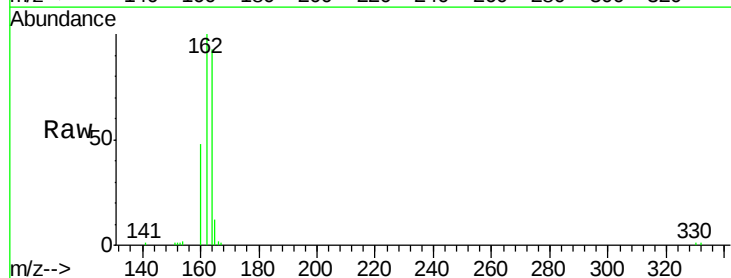
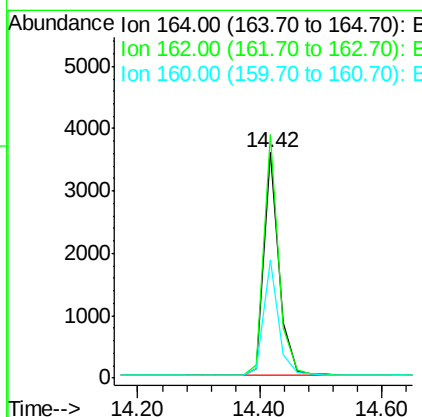
RT: 14.42 min Scan# 864

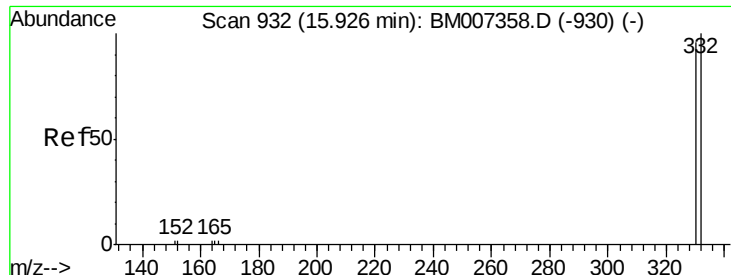
Delta R.T. 0.00 min

Lab File: BM007366.D

Acq: 02 Sep 2016 13:27

Tgt Ion:	164	Resp:	6161
Ion Ratio	Lower	Upper	
164	100		
162	108.0	86.2	129.4
160	52.3	40.5	60.7





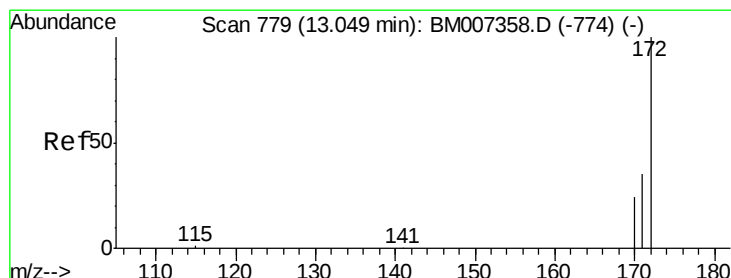
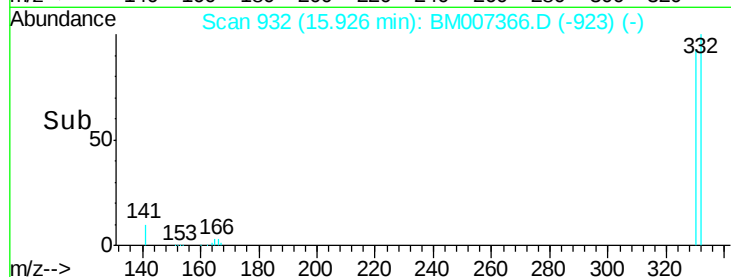
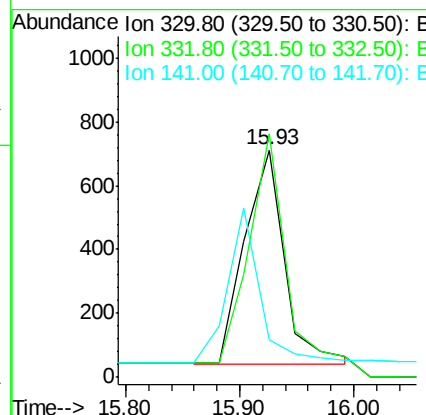
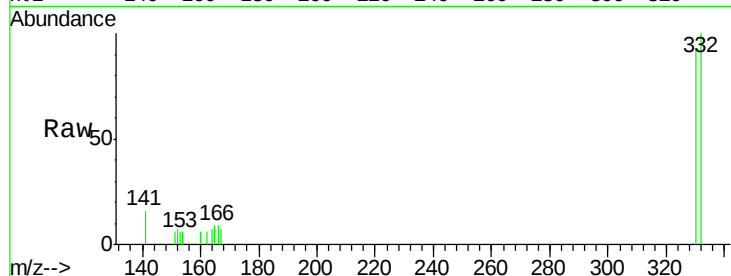
#14
 2,4,6-Tribromophenol
 Concen: 6.79 ng m
 RT: 15.93 min Scan# 932
 Delta R.T. 0.00 min
 Lab File: BM007366.D
 Acq: 02 Sep 2016 13:27

Instrument :
 BNA_M
 ClientSampled :
 PB93150BL

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	1619		
332	117.1	79.2	118.8	
141	0.0	0.0	0.0	

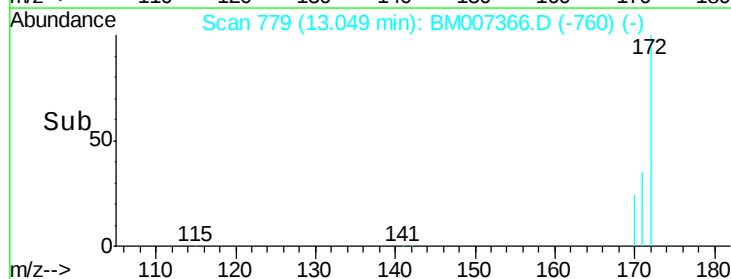
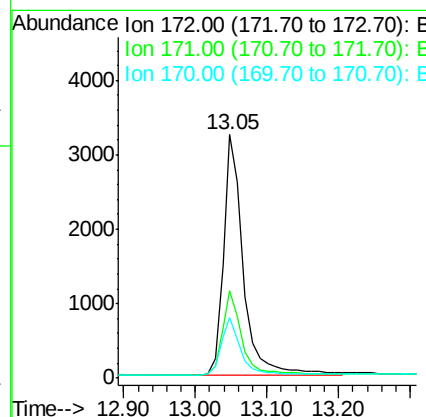
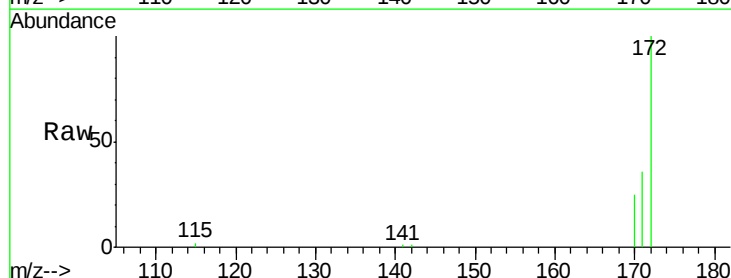
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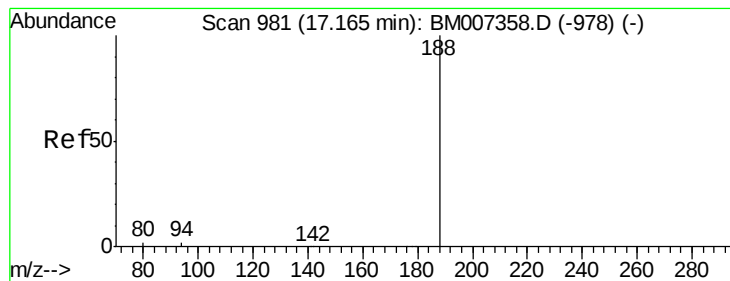
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#15
 2-Fluorobiphenyl
 Concen: 3.24 ng
 RT: 13.05 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BM007366.D
 Acq: 02 Sep 2016 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	6205		
171	36.1	32.2	48.2	
170	25.0	23.5	35.3	





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.16 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM007366.D

Acq: 02 Sep 2016 13:27

Instrument :

BNA_M

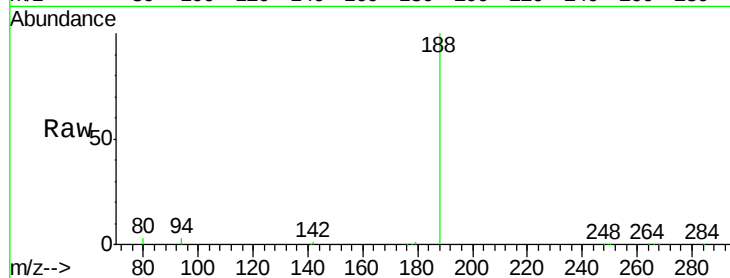
ClientSampleId :

PB93150BL

Tgt Ion:	188	Resp:	18506
Ion Ratio	Lower	Upper	
188	100		
94	3.3	2.0	3.0#
80	2.8	1.6	2.4#

Manual Integrations
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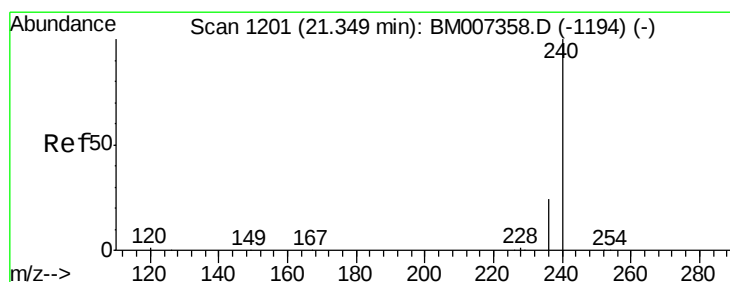
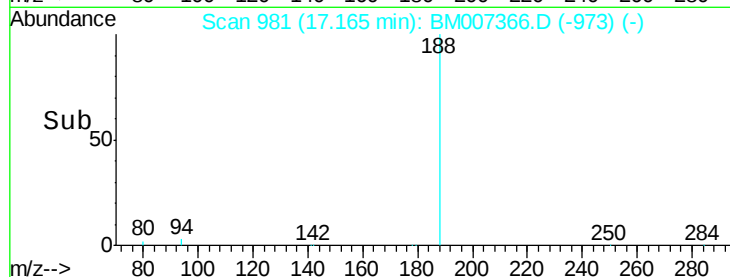
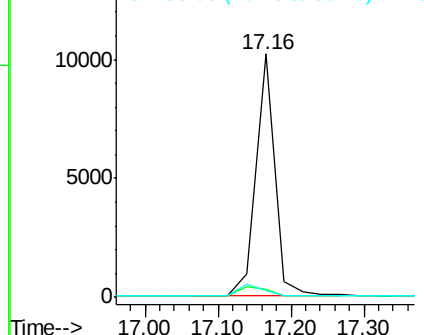
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM007366.D (-973) (-)

Ion 80.00 (79.70 to 80.70): BM007366.D (-973) (-)



#26

Chrysene-d12

Concen: 5.00 ng

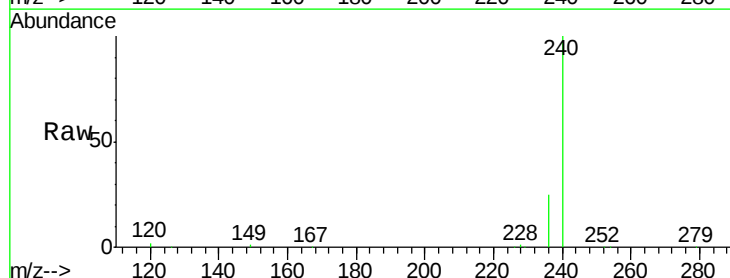
RT: 21.35 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BM007366.D

Acq: 02 Sep 2016 13:27

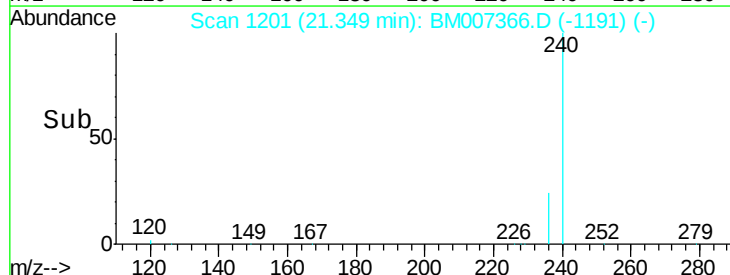
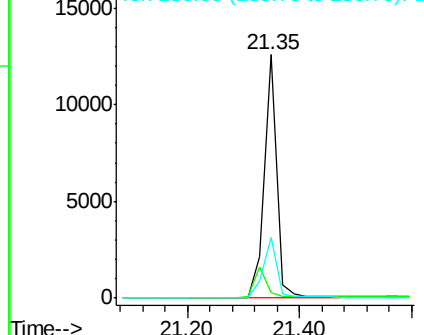
Tgt Ion:	240	Resp:	19152
Ion Ratio	Lower	Upper	
240	100		
120	2.2	1.3	1.9#
236	24.7	19.1	28.7

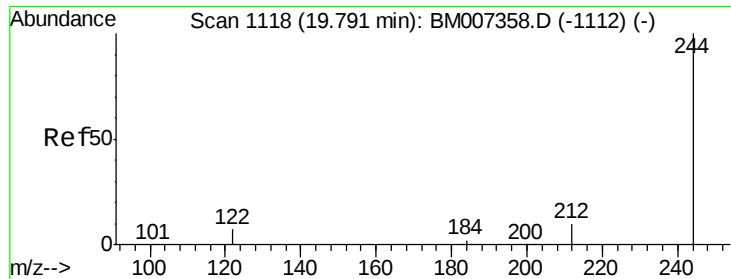


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 3.79 ng

RT: 19.79 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BM007366.D

Acq: 02 Sep 2016 13:27

Instrument :

BNA_M

ClientSampleID :

PB93150BL

Tgt Ion: 244 Resp: 9730

Ion Ratio Lower Upper

244 100

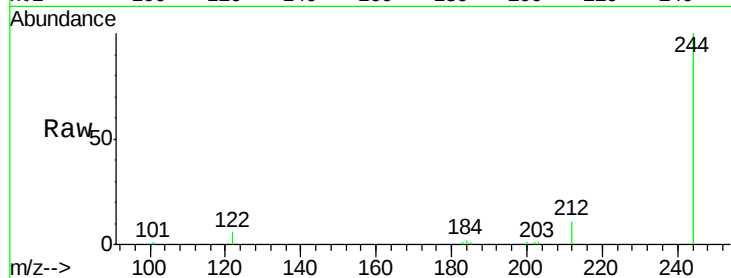
212 10.9 12.2 18.4#

122 5.6 9.6 14.4#

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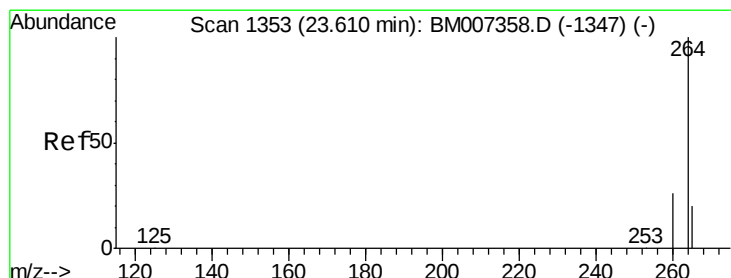
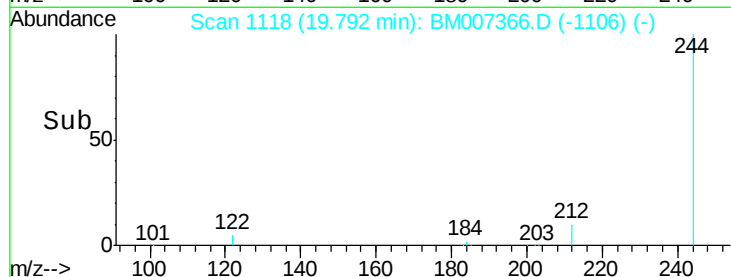
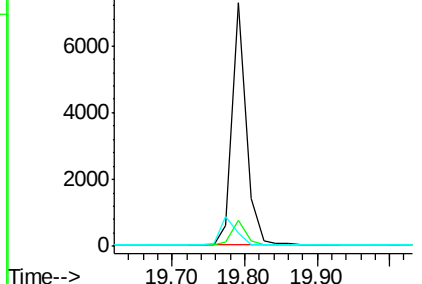
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#35

Perylene-d12

Concen: 5.00 ng

RT: 23.62 min Scan# 1354

Delta R.T. 0.01 min

Lab File: BM007366.D

Acq: 02 Sep 2016 13:27

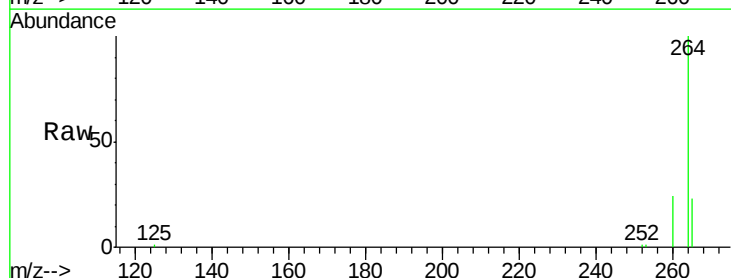
Tgt Ion: 264 Resp: 16017

Ion Ratio Lower Upper

264 100

260 24.4 21.2 31.8

265 23.1 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

