

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062215\
 Data File : BM001774.D
 Acq On : 22 Jun 2015 14:33
 Operator : TP/IZ
 Sample : PB84048BL
 Misc : 4 TIME INT STD
 ALS Vial : 6 Sample Multiplier: 4

Instrument :
 BNA_M
 ClientSampleId :
 PB84048BL

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Quant Time: Jun 23 04:35:05 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 05:05:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	62382	5.00	ng	0.00
6) Naphthalene-d8	10.44	136	223077	5.00	ng	-0.02
12) Acenaphthene-d10	14.32	164	101505	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	234662	5.00	ng	0.00
25) Chrysene-d12	21.25	240	132170	5.00	ng	0.00
32) Perylene-d12	23.47	264	127462	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	509658	139.80	ng	0.00
5) Phenol-d6	6.83	99	652151	138.95	ng	0.00
7) Nitrobenzene-d5	8.83	82	395661	90.92	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	110707	139.70	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	705305	77.77	ng	0.00
27) Terphenyl-d14	19.70	244	394407	81.00	ng	0.00

Target Compounds Qvalue

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

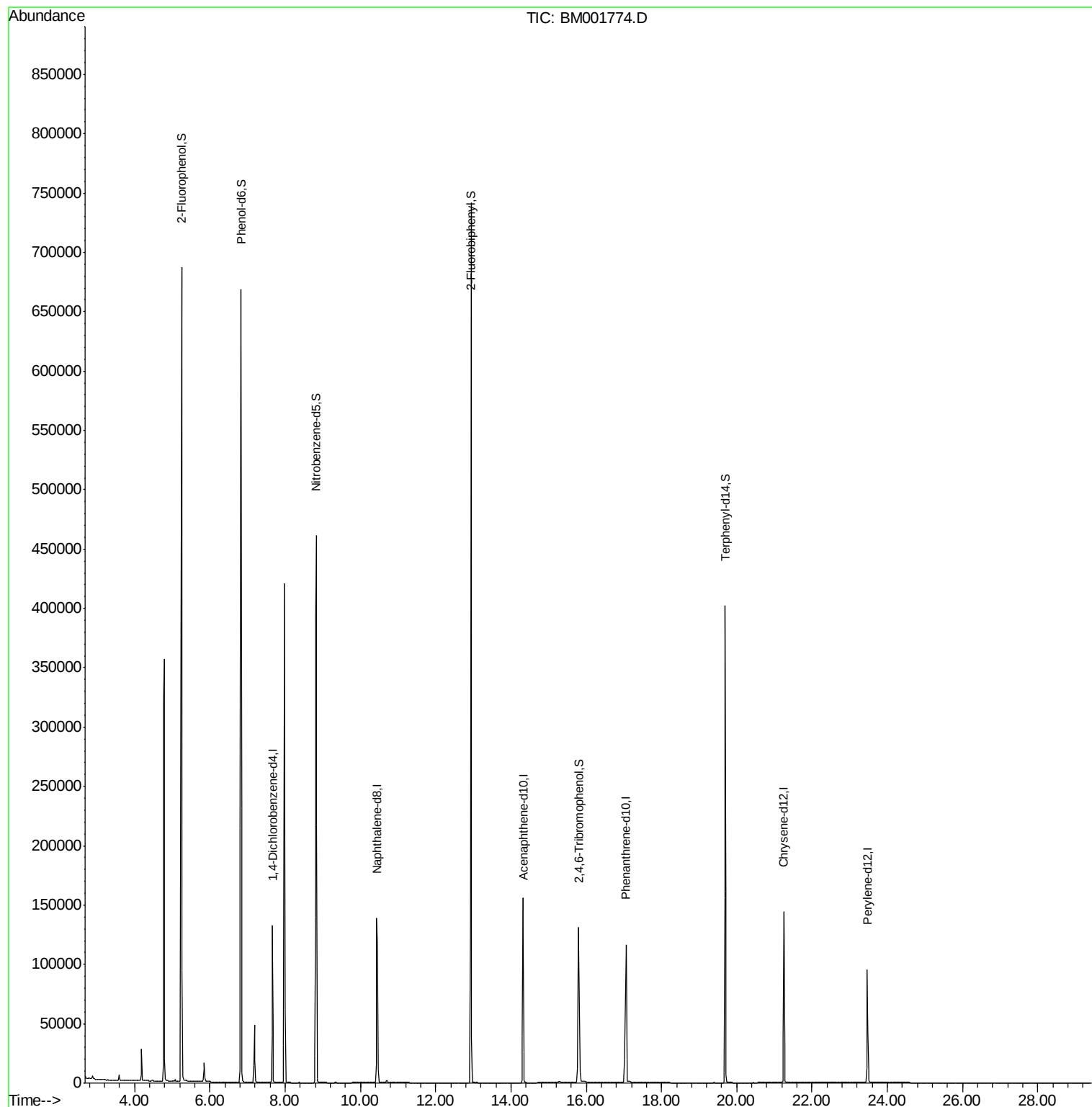
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062215\
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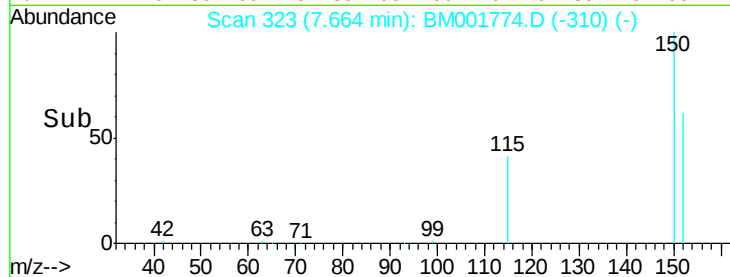
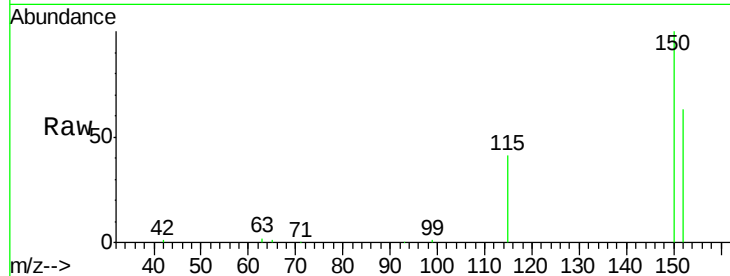
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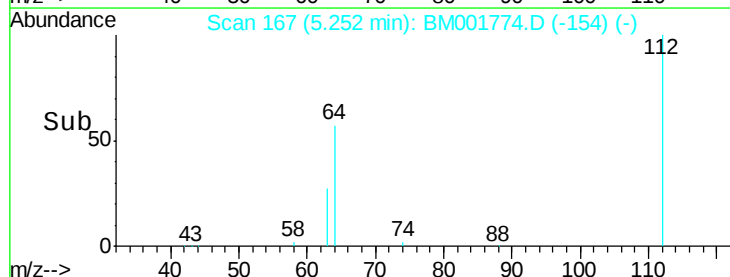
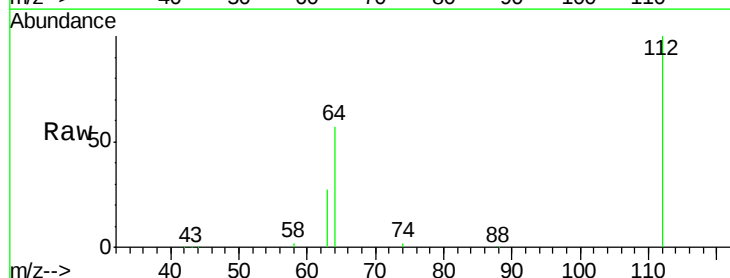
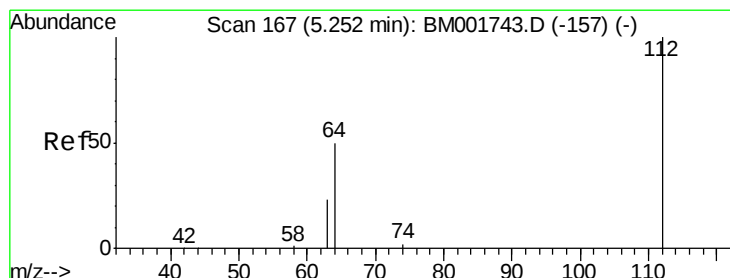
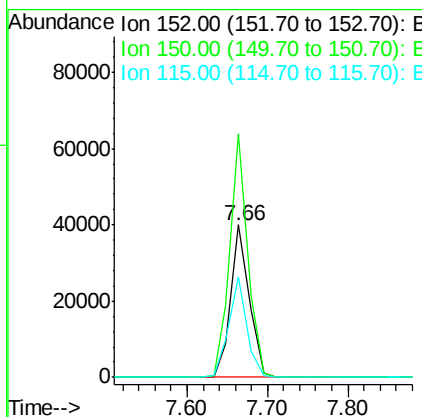
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.66 min Scan# 323
 Delta R.T. -0.00 min
 Lab File: BM001774.D
 Acq: 22 Jun 2015 14:33

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.9	127.5	191.3
115	65.9	53.2	79.8

Instrument :
 BNA_M
 ClientSampleId :
 PB84048BL

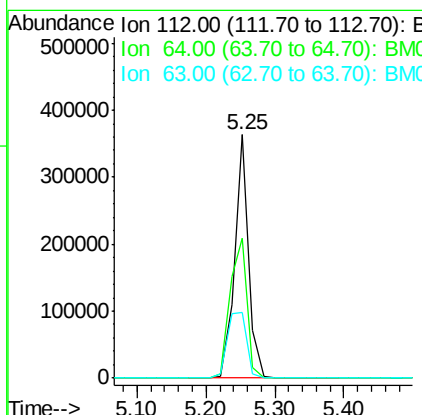
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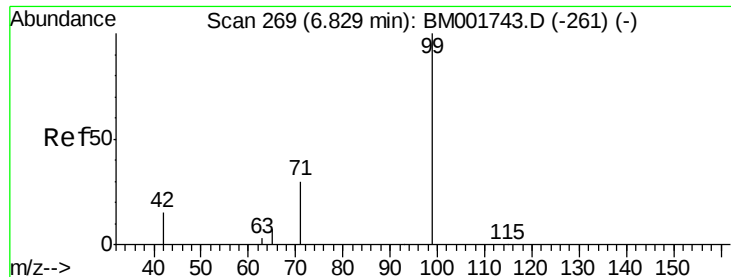
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#4
 2-Fluorophenol
 Concen: 139.80 ng
 RT: 5.25 min Scan# 167
 Delta R.T. -0.00 min
 Lab File: BM001774.D
 Acq: 22 Jun 2015 14:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.1	55.6	83.4
63	37.5	30.2	45.2





#5

Phenol-d6

Concen: 138.95 ng

RT: 6.83 min Scan# 269

Delta R.T. -0.00 min

Lab File: BM001774.D

Acq: 22 Jun 2015 14:33

Instrument :

BNA_M

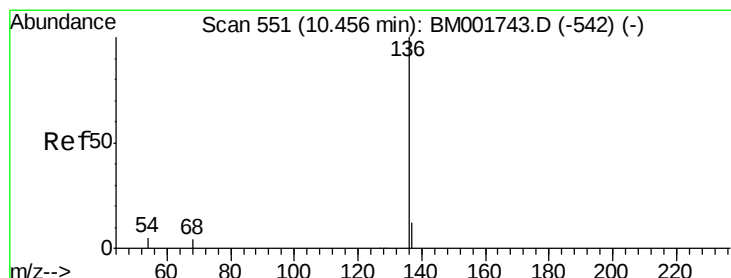
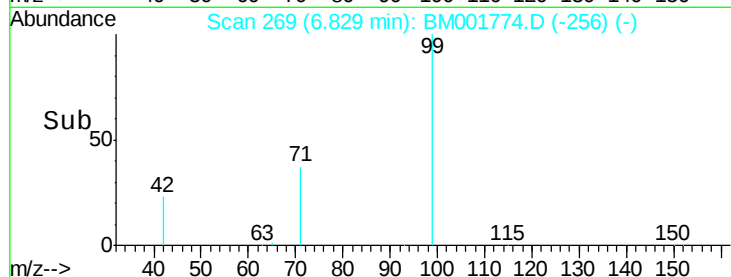
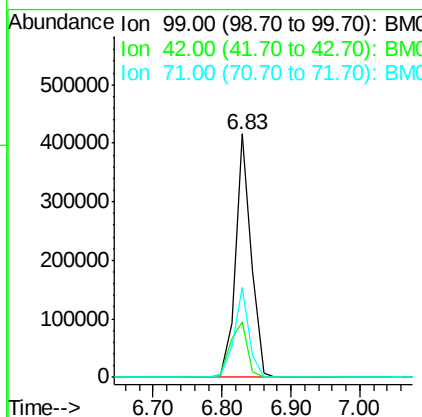
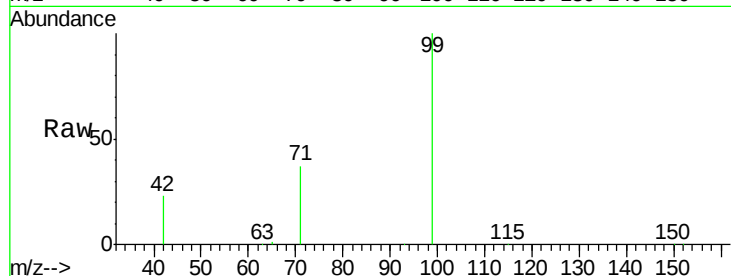
ClientSampleId :

PB84048BL

Tgt Ion:	99	Resp:	652151
Ion Ratio	Lower	Upper	
99	100		
42	25.0	21.4	32.0
71	35.4	28.3	42.5

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#6

Naphthalene-d8

Concen: 5.00 ng

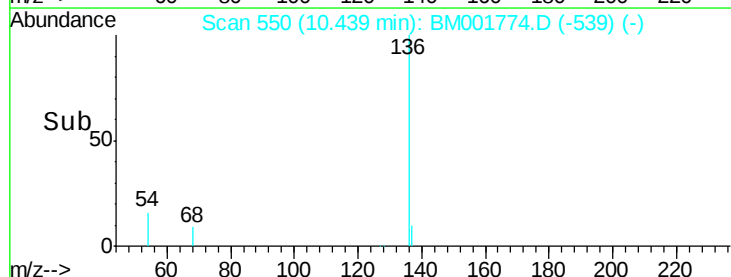
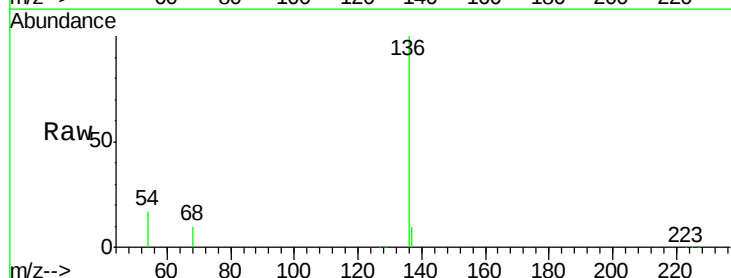
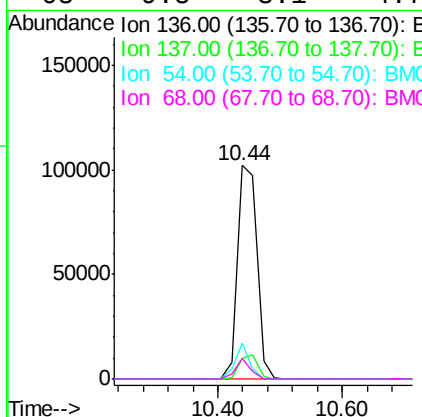
RT: 10.44 min Scan# 550

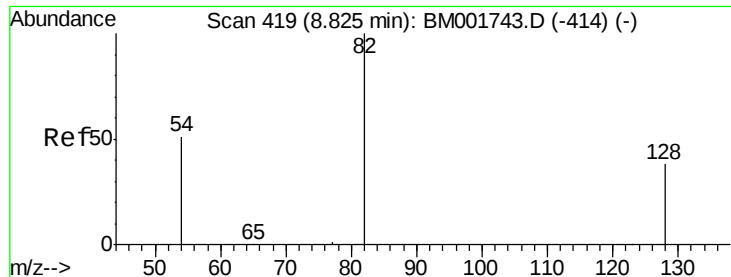
Delta R.T. -0.02 min

Lab File: BM001774.D

Acq: 22 Jun 2015 14:33

Tgt Ion:	136	Resp:	223077
Ion Ratio	Lower	Upper	
136	100		
137	9.8	9.4	14.0
54	16.5	4.4	6.6#
68	9.5	3.1	4.7#





#7

Nitrobenzene-d5

Concen: 90.92 ng

RT: 8.83 min Scan# 419

Delta R.T. -0.00 min

Lab File: BM001774.D

Acq: 22 Jun 2015 14:33

Instrument :

BNA_M

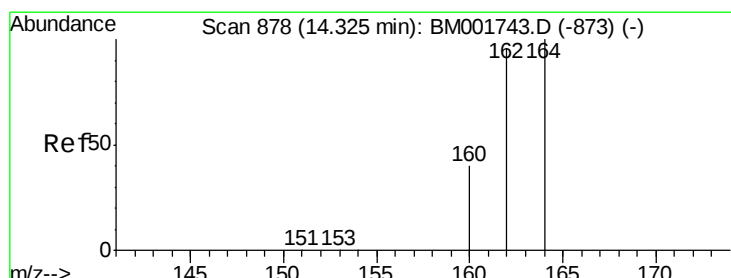
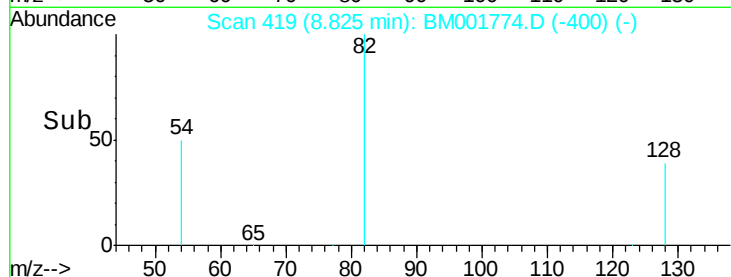
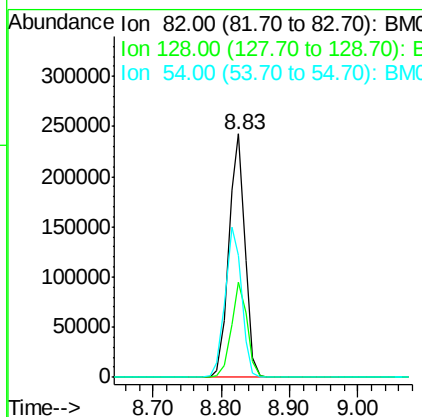
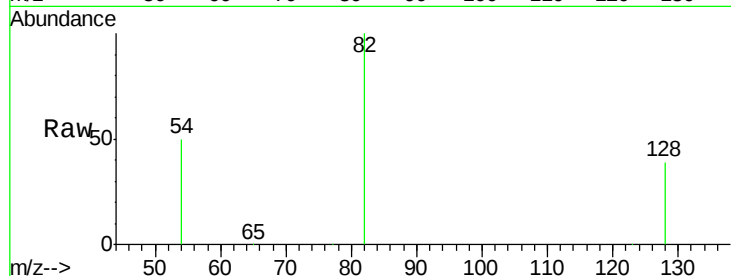
ClientSampleId :

PB84048BL

Tgt Ion:	82	Resp:	395661
Ion Ratio	Lower	Upper	
82	100		
128	39.3	31.3	46.9
54	50.3	41.9	62.9

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#12

Acenaphthene-d10

Concen: 5.00 ng

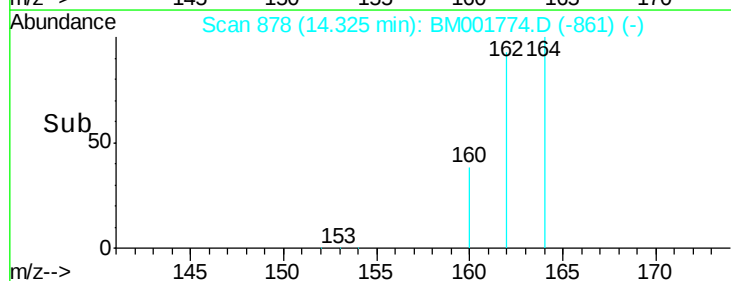
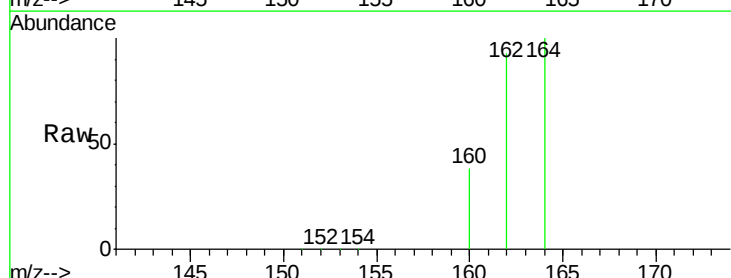
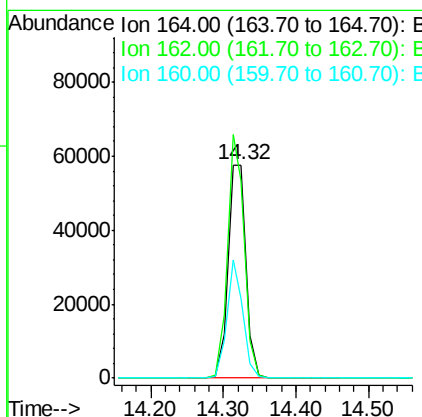
RT: 14.32 min Scan# 878

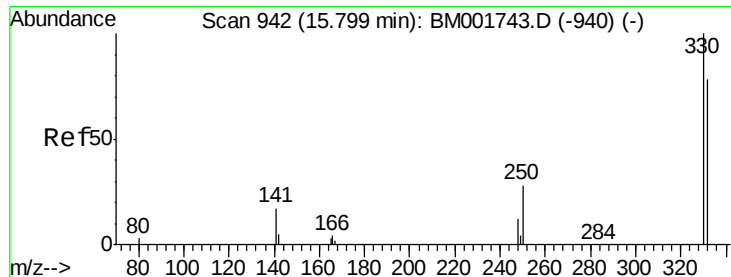
Delta R.T. -0.00 min

Lab File: BM001774.D

Acq: 22 Jun 2015 14:33

Tgt Ion:	164	Resp:	101505
Ion Ratio	Lower	Upper	
164	100		
162	92.8	76.6	114.8
160	37.6	31.8	47.8





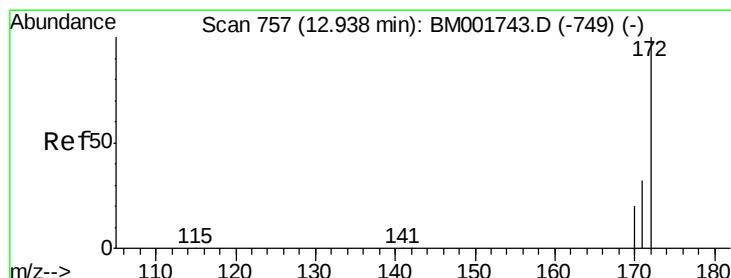
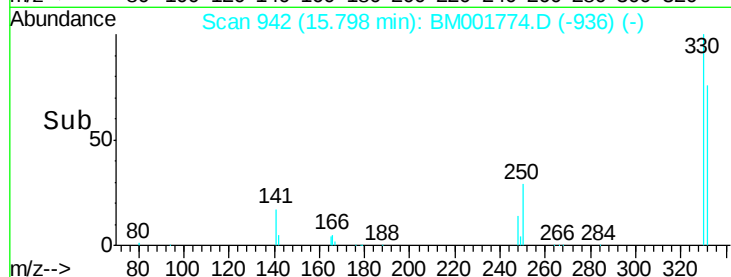
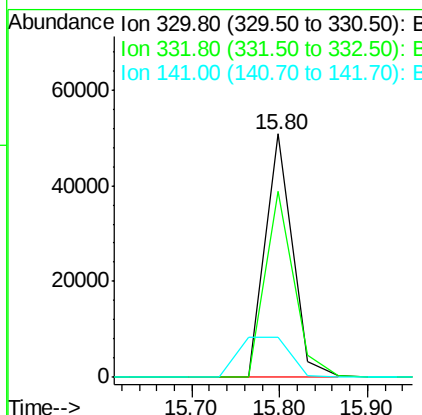
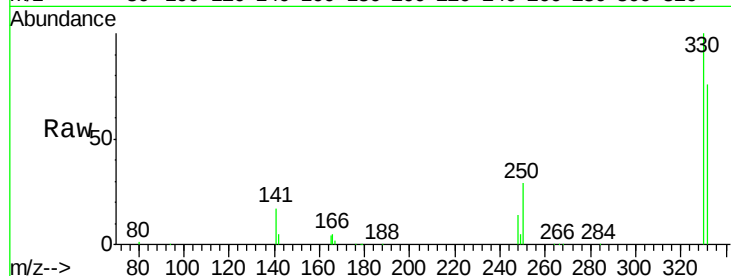
#13
 2,4,6-Tribromophenol
 Concen: 139.70 ng
 RT: 15.80 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BM001774.D
 Acq: 22 Jun 2015 14:33

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
330	100	110707		
332	80.4	65.8	98.8	
141	31.5	0.0	0.0#	

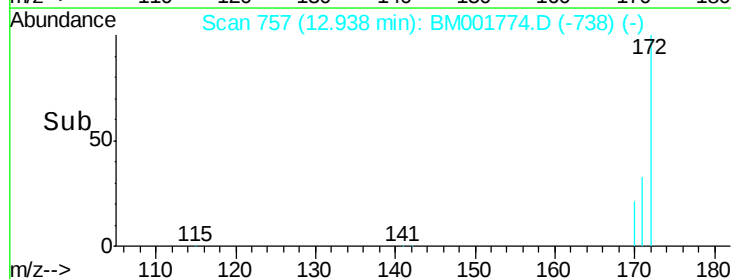
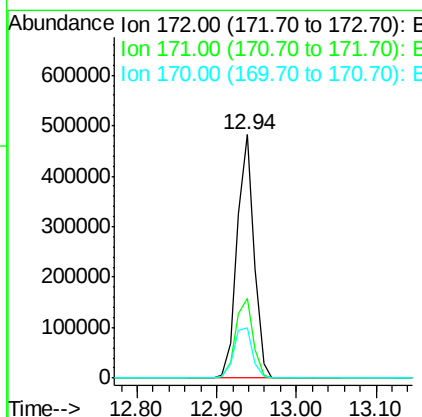
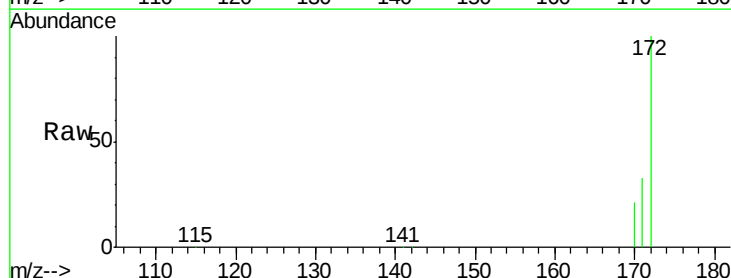
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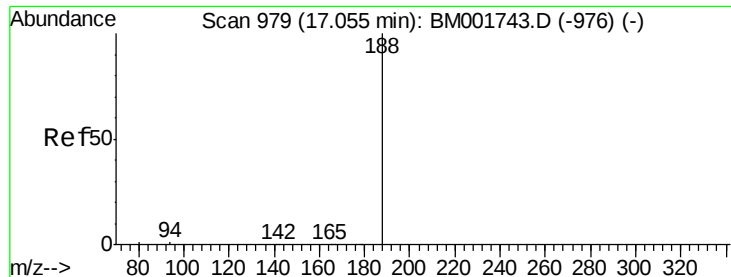
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#14
 2-Fluorobiphenyl
 Concen: 77.77 ng
 RT: 12.94 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BM001774.D
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Tgt Ion	Ratio	Resp	Lower	Upper
172	100	705305		
171	32.8	26.2	39.2	
170	20.6	16.6	24.8	





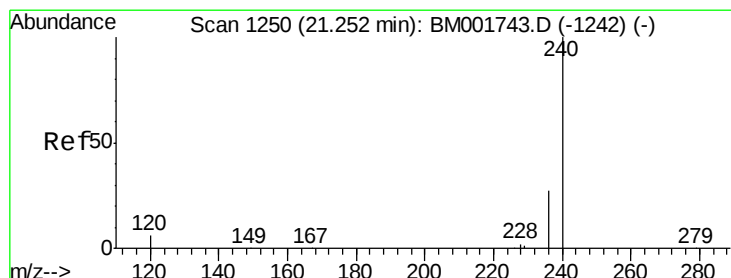
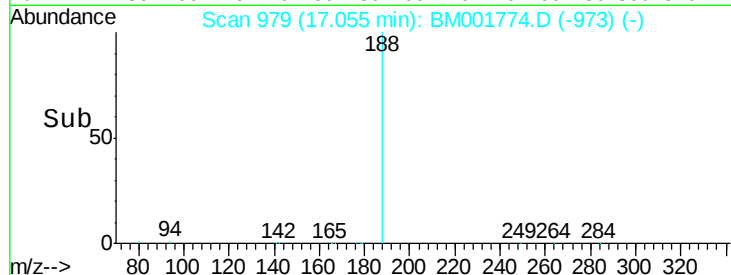
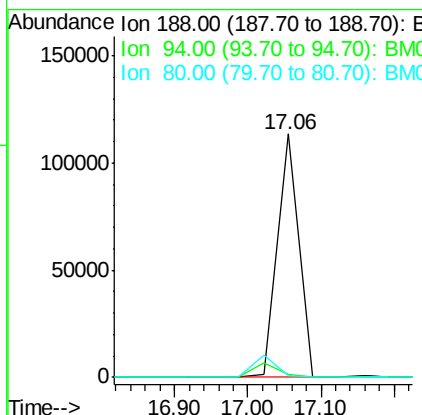
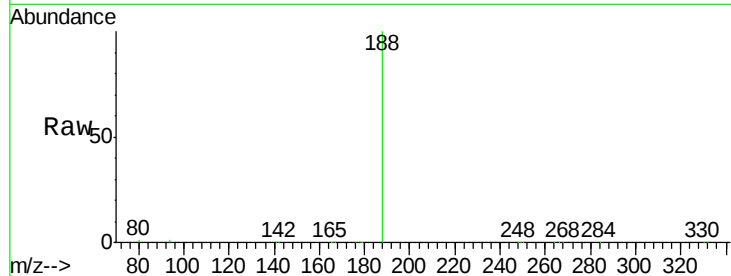
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.06 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM001774.D
Acq: 22 Jun 2015 14:33

Instrument :
BNA_M
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PB84048BL

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	1.0	1.3	1.9#
80	0.8	1.0	1.6#

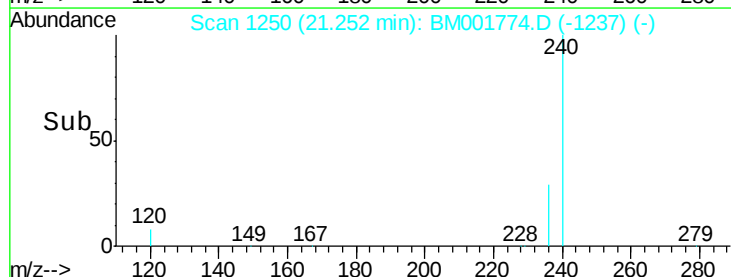
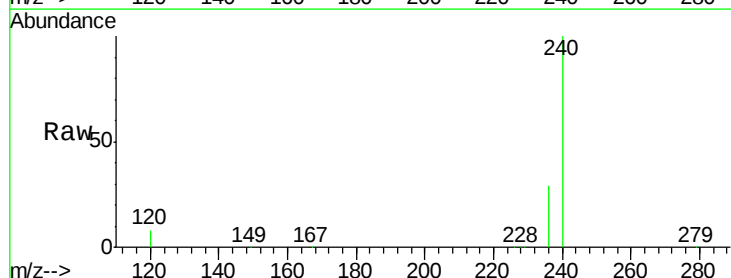
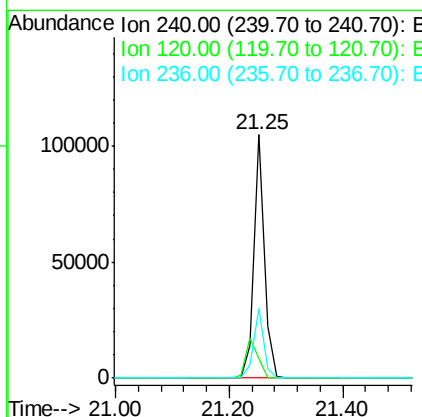
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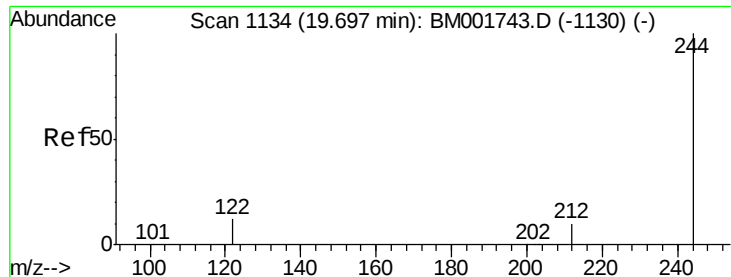
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#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.25 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BM001774.D
Acq: 22 Jun 2015 14:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.3	4.7	7.1#
236	28.6	21.6	32.4





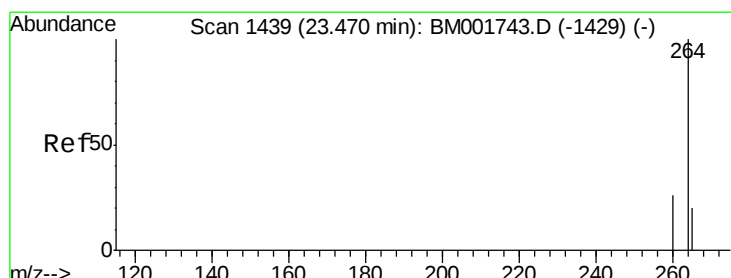
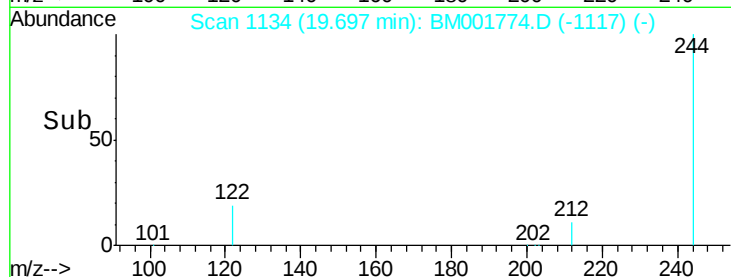
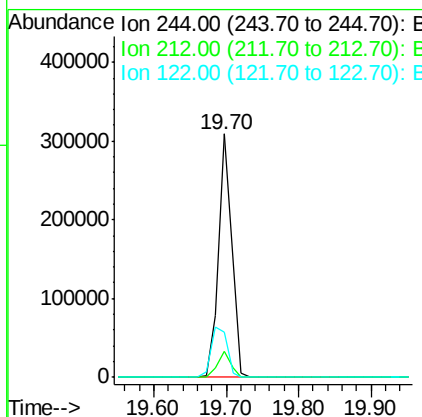
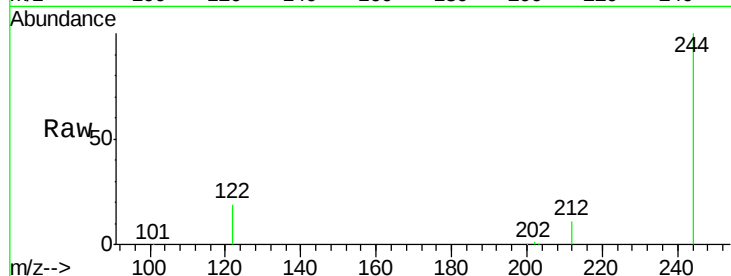
#27
 Terphenyl-d14
 Concen: 81.00 ng
 RT: 19.70 min Scan# 1134
 Delta R.T. -0.00 min
 Lab File: BM001774.D
 Acq: 22 Jun 2015 14:33

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Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	10.6	8.6	13.0
122	18.6	10.6	15.8

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#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.47 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BM001774.D
 Acq: 22 Jun 2015 14:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	26.2	20.8	31.2
265	19.9	16.8	25.2

