

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052015\
 Data File : BM001368.D
 Acq On : 21 May 2015 20:32
 Operator : TP/IZ
 Sample : G2255-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 KY024MW068-150512

Quant Time: May 22 05:29:24 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 10:49:04 2015
 Response via : Initial Calibration

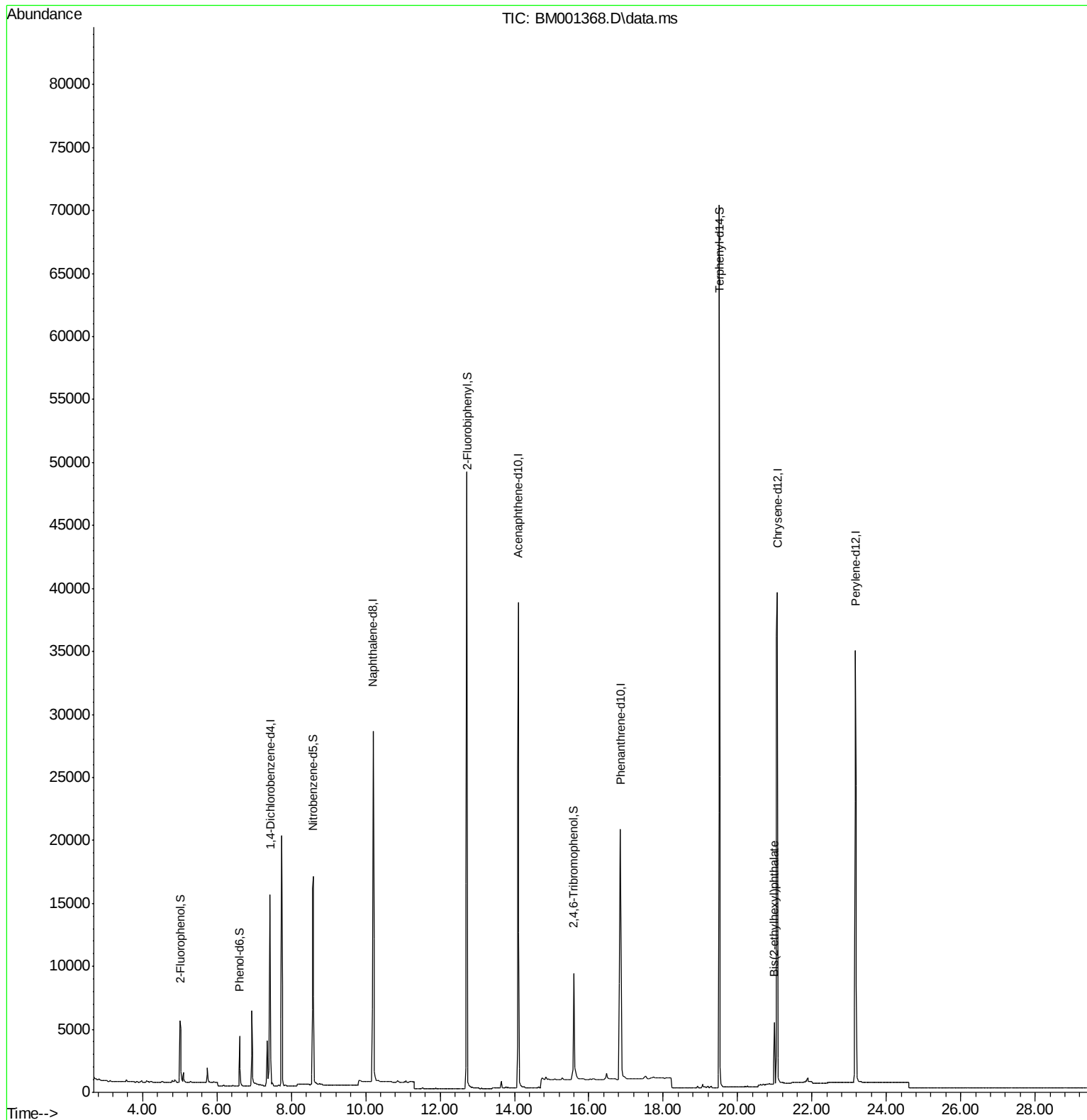
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.432	152	9129	5.00 ng	0.00
6) Naphthalene-d8	10.199	136	37115	5.00 ng	0.00
12) Acenaphthene-d10	14.107	164	23572	5.00 ng	0.00
18) Phenanthrene-d10	16.852	188	44462	5.00 ng	# 0.00
25) Chrysene-d12	21.067	240	51982	5.00 ng	0.00
32) Perylene-d12	23.168	264	42033	5.00 ng	0.00
System Monitoring Compounds					
4) 2-Fluorophenol	5.021	112	4837	2.73 ng	0.00
5) Phenol-d6	6.613	99	4019	1.82 ng	0.00
7) Nitrobenzene-d5	8.586	82	14908	7.45 ng	0.00
13) 2,4,6-Tribromophenol	15.595	330	8293	8.48 ng	0.00
14) 2-Fluorobiphenyl	12.719	172	51338	7.30 ng	0.00
27) Terphenyl-d14	19.503	244	67616	9.89 ng	0.00
Target Compounds					Qvalue
30) Bis(2-ethylhexyl)phtha...	20.990	149	4993	0.71 ng	99

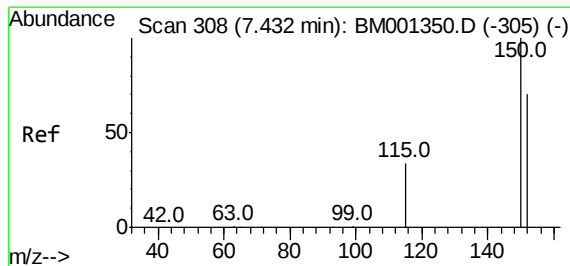
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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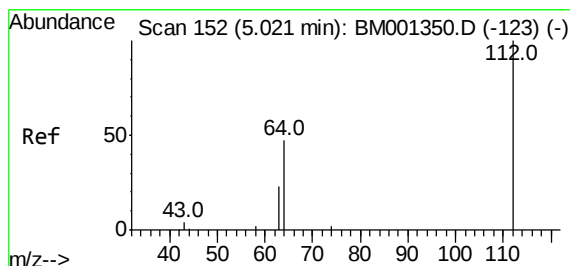
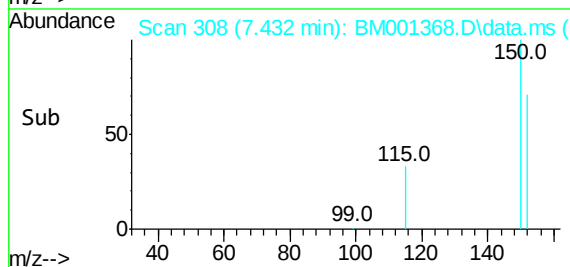
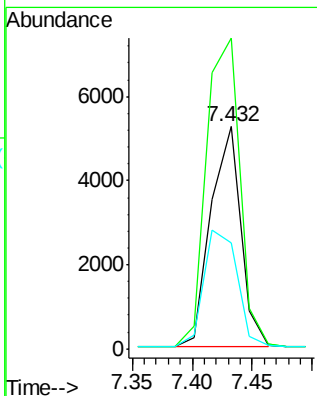
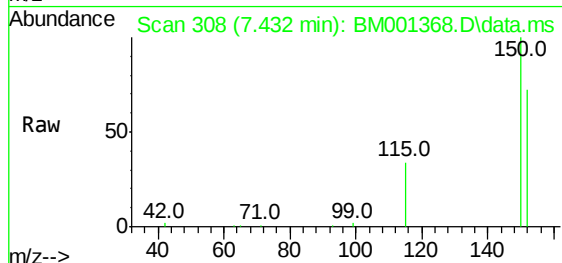




#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.432 min Scan# 308
Delta R.T. 0.000 min
Lab File: BM001368.D
Acq: 21 May 2015 20:32

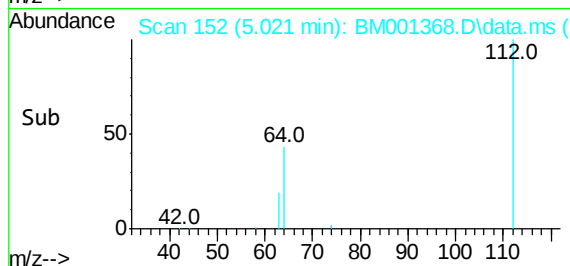
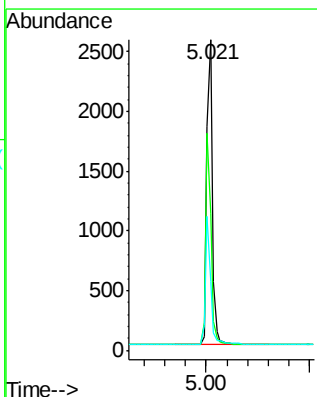
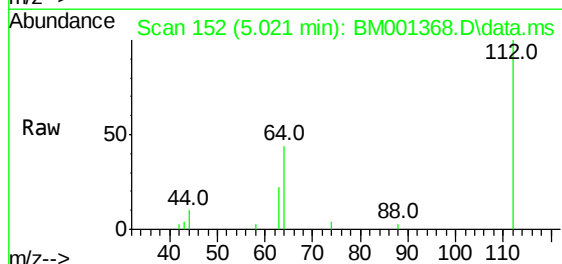
Instrument :
BNA_M
ClientSampleId :
KY024MW068-150512

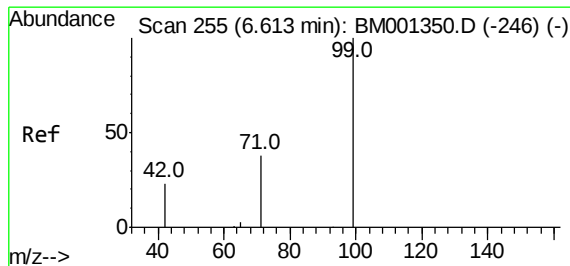
Tgt Ion:152 Resp: 9129
Ion Ratio Lower Upper
152 100
150 139.7 114.1 171.1
115 47.4 39.2 58.8



#4
2-Fluorophenol
Concen: 2.73 ng
RT: 5.021 min Scan# 152
Delta R.T. 0.000 min
Lab File: BM001368.D
Acq: 21 May 2015 20:32

Tgt Ion:112 Resp: 4837
Ion Ratio Lower Upper
112 100
64 64.9 52.9 79.3
63 37.9 29.6 44.4

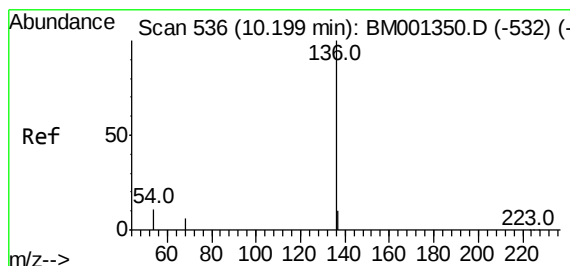
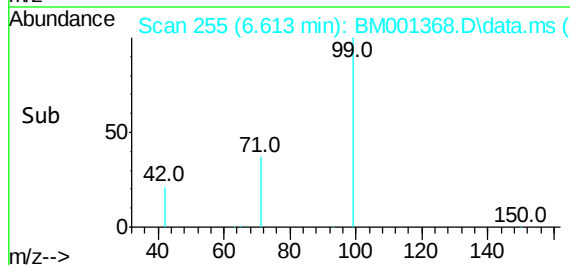
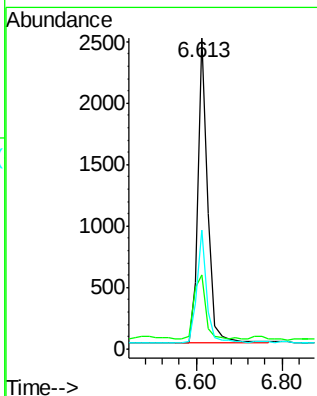
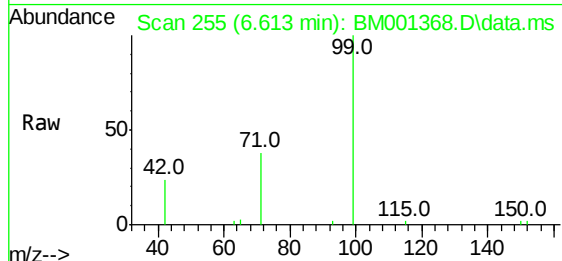




#5
Phenol-d6
Concen: 1.82 ng
RT: 6.613 min Scan# 255
Delta R.T. 0.000 min
Lab File: BM001368.D
Acq: 21 May 2015 20:32

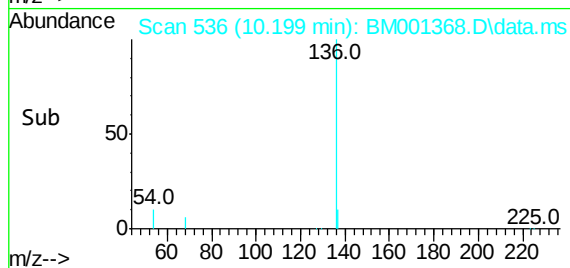
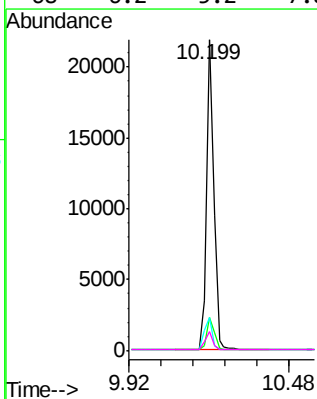
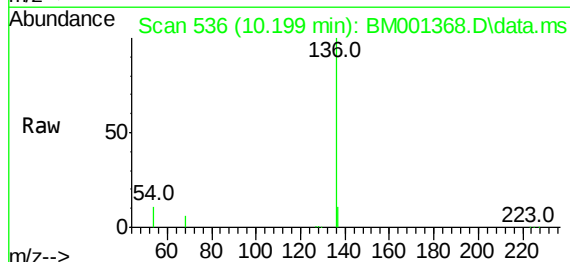
Instrument :
BNA_M
ClientSampleId :
KY024MW068-150512

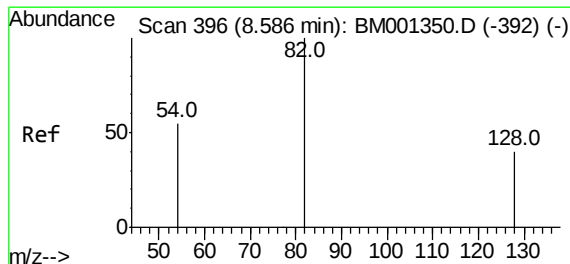
Tgt Ion: 99 Resp: 4019
Ion Ratio Lower Upper
99 100
42 25.0 21.4 32.2
71 36.7 29.0 43.4



#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.199 min Scan# 536
Delta R.T. 0.000 min
Lab File: BM001368.D
Acq: 21 May 2015 20:32

Tgt Ion: 136 Resp: 37115
Ion Ratio Lower Upper
136 100
137 10.6 8.2 12.4
54 10.6 9.4 14.0
68 6.2 5.2 7.8

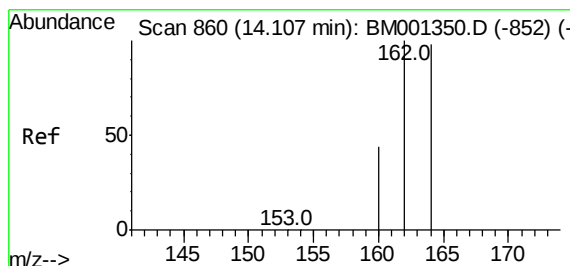
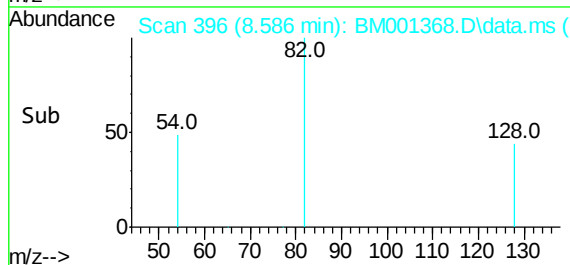
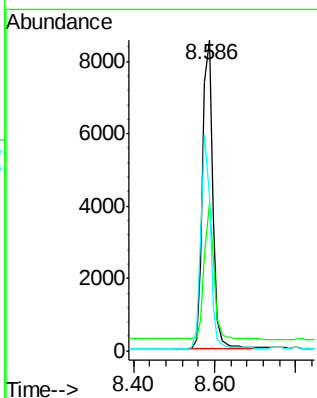
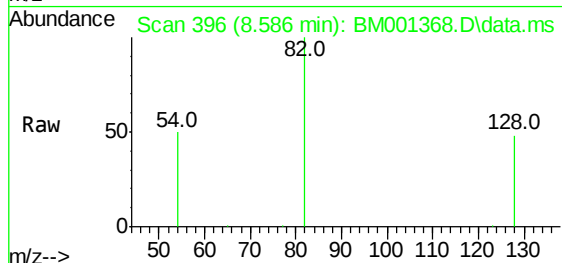




#7
Nitrobenzene-d5
Concen: 7.45 ng
RT: 8.586 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM001368.D
Acq: 21 May 2015 20:32

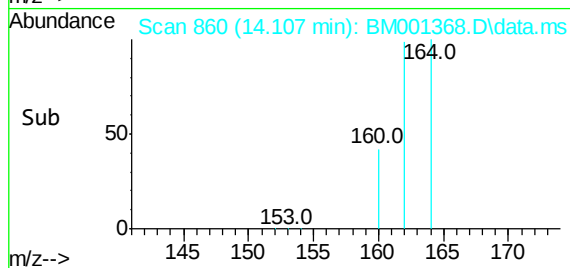
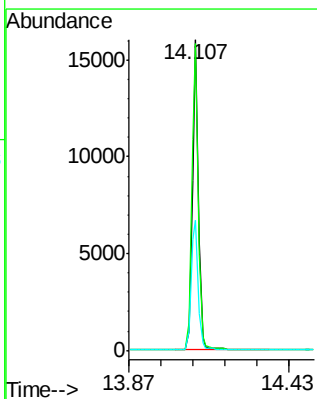
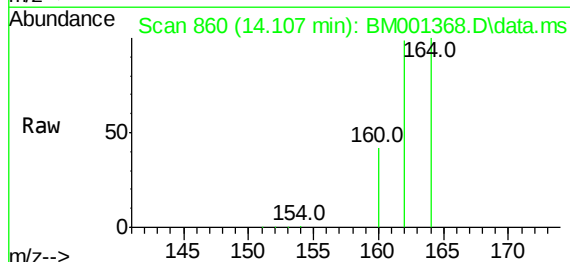
Instrument :
BNA_M
ClientSampleId :
KY024MW068-150512

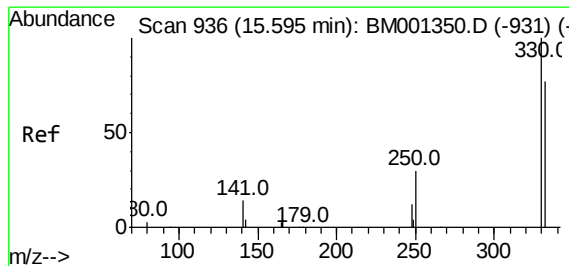
Tgt Ion: 82 Resp: 14908
Ion Ratio Lower Upper
82 100
128 47.7 33.5 50.3
54 49.6 45.1 67.7



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.107 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM001368.D
Acq: 21 May 2015 20:32

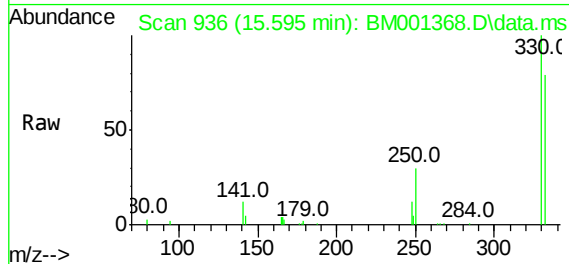
Tgt Ion: 164 Resp: 23572
Ion Ratio Lower Upper
164 100
162 98.8 81.8 122.8
160 42.0 35.8 53.8



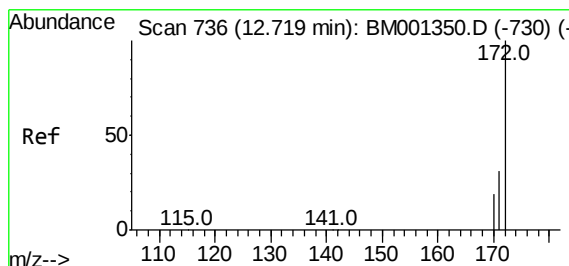
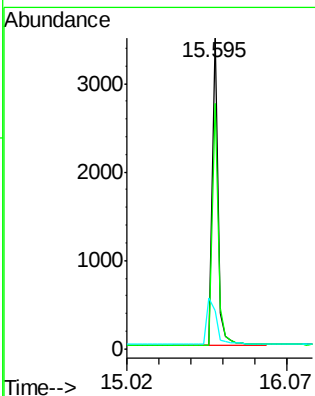
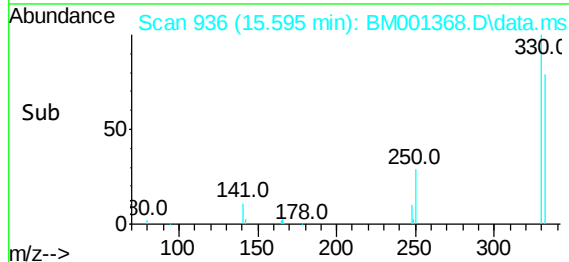


#13
2,4,6-Tribromophenol
Concen: 8.48 ng
RT: 15.595 min Scan# 936
Delta R.T. 0.001 min
Lab File: BM001368.D
Acq: 21 May 2015 20:32

Instrument :
BNA_M
ClientSampleId :
KY024MW068-150512

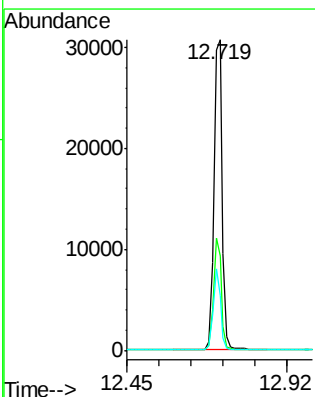
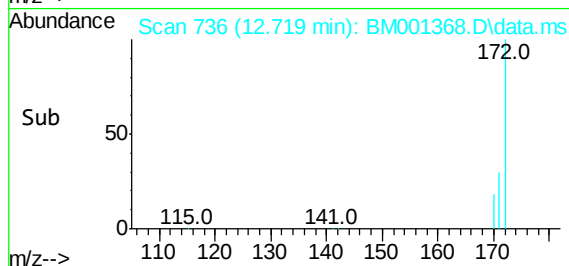
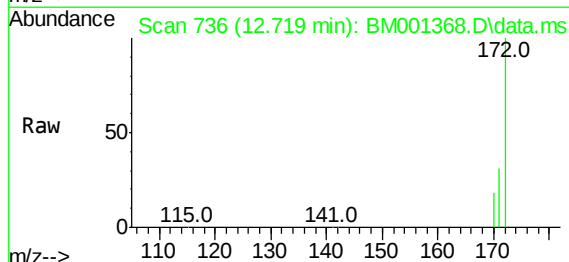


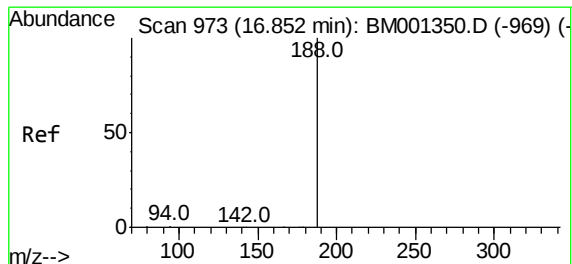
Tgt Ion:330 Resp: 8293
Ion Ratio Lower Upper
330 100
332 82.9 65.4 98.2
141 0.0 20.2 30.4#



#14
2-Fluorobiphenyl
Concen: 7.30 ng
RT: 12.719 min Scan# 736
Delta R.T. 0.000 min
Lab File: BM001368.D
Acq: 21 May 2015 20:32

Tgt Ion:172 Resp: 51338
Ion Ratio Lower Upper
172 100
171 30.5 25.4 38.2
170 17.8 15.7 23.5

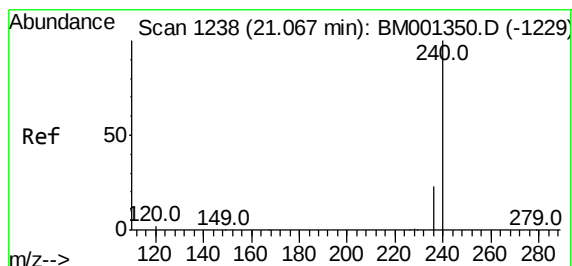
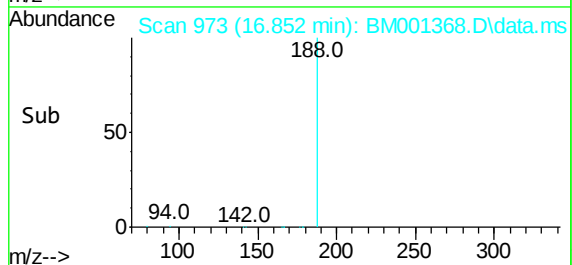
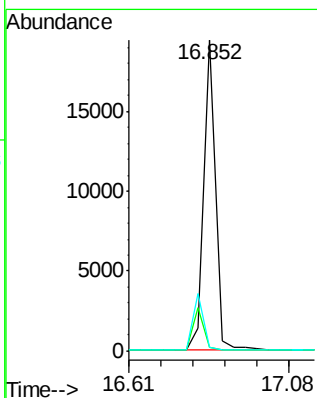
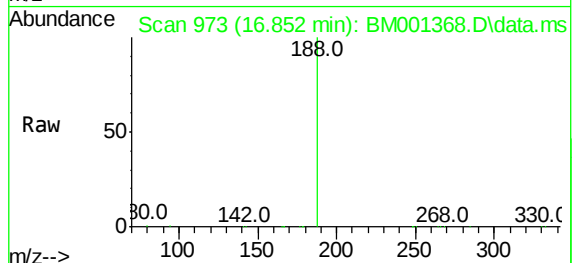




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.852 min Scan# 973
Delta R.T. 0.000 min
Lab File: BM001368.D
Acq: 21 May 2015 20:32

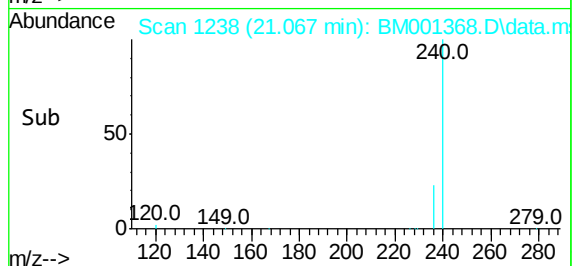
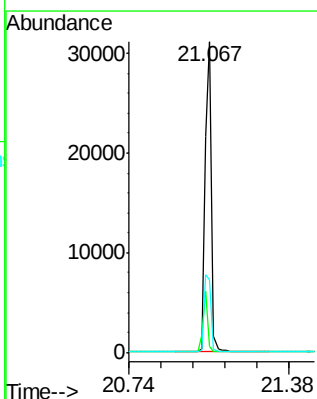
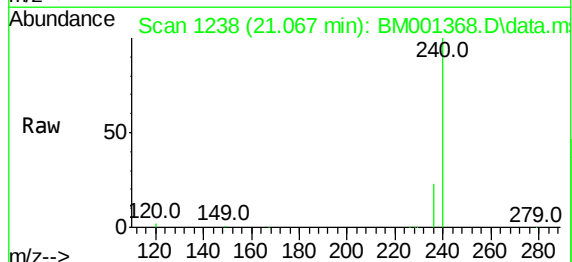
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ClientSampleId :
KY024MW068-150512

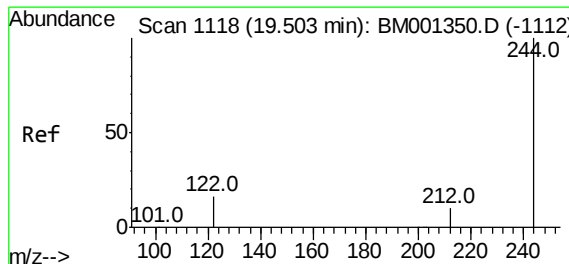
Tgt Ion:	188	Resp:	44462
Ion Ratio	Lower	Upper	
188	100		
94	1.2	0.6	1.0#
80	1.2	0.6	0.8#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.067 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BM001368.D
Acq: 21 May 2015 20:32

Tgt Ion:	240	Resp:	51982
Ion Ratio	Lower	Upper	
240	100		
120	2.0	1.6	2.4
236	23.3	18.5	27.7

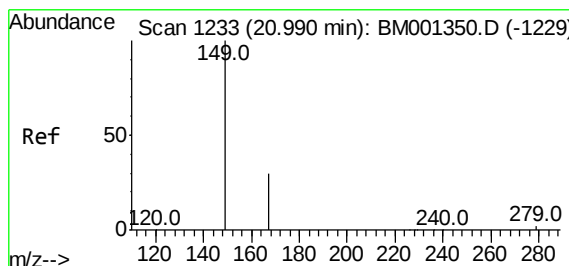
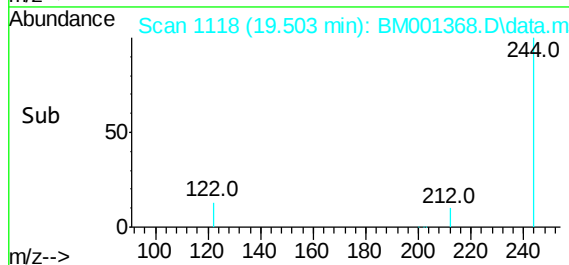
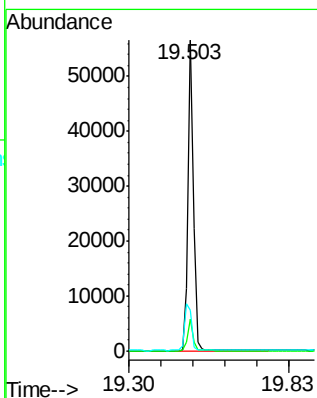
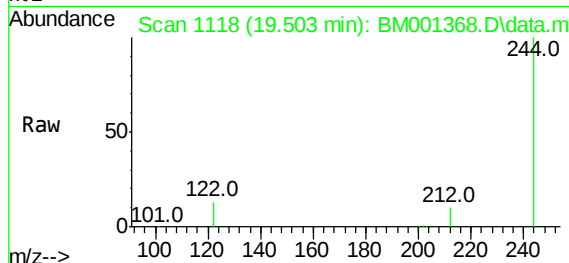




#27
 Terphenyl-d14
 Concen: 9.89 ng
 RT: 19.503 min Scan# 1118
 Delta R.T. 0.000 min
 Lab File: BM001368.D
 Acq: 21 May 2015 20:32

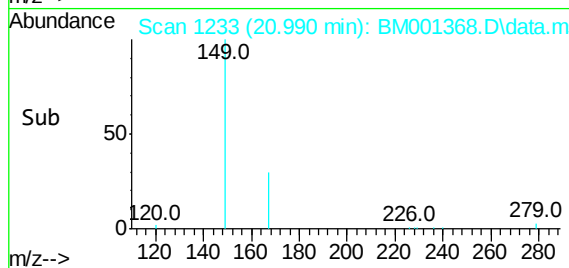
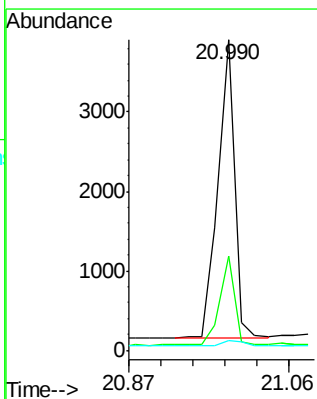
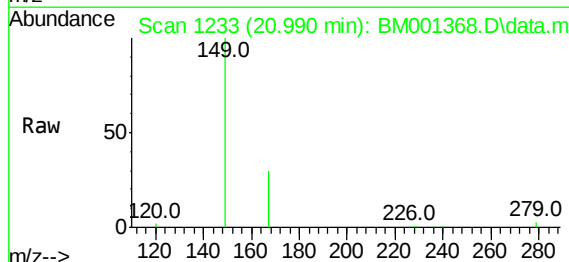
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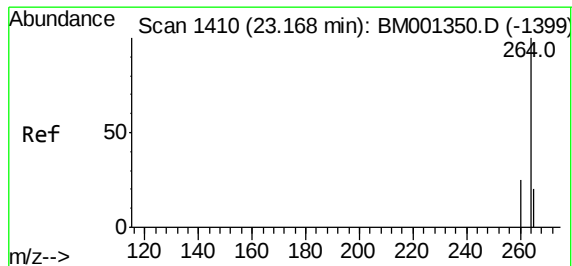
Tgt Ion:	244	Resp:	67616
Ion	Ratio	Lower	Upper
244	100		
212	10.1	8.5	12.7
122	13.2	13.4	20.2



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.71 ng
 RT: 20.990 min Scan# 1233
 Delta R.T. 0.001 min
 Lab File: BM001368.D
 Acq: 21 May 2015 20:32

Tgt Ion:	149	Resp:	4993
Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.6	32.4
279	2.3	1.9	2.9





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.168 min Scan# 1410

Delta R.T. 0.000 min

Lab File: BM001368.D

Acq: 21 May 2015 20:32

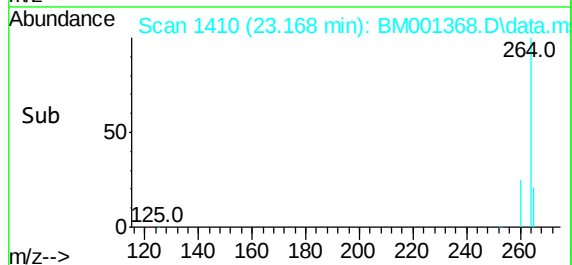
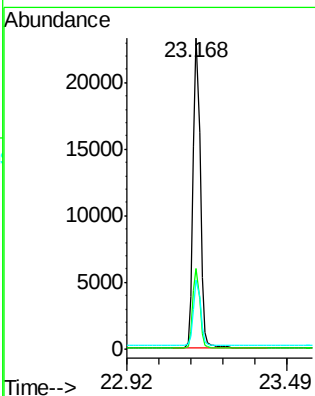
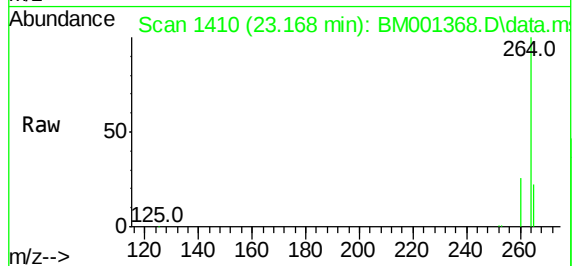
Tgt Ion:264 Resp: 42033

Ion Ratio Lower Upper

264 100

260 25.7 20.4 30.6

265 22.0 16.6 24.8



Instrument :

BNA_M

ClientSampleId :

KY024MW068-150512