

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052015\
 Data File : BM001374.D
 Acq On : 22 May 2015 00:06
 Operator : TP/IZ
 Sample : G2255-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LF001MW002-150512

Quant Time: May 22 05:32:24 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)

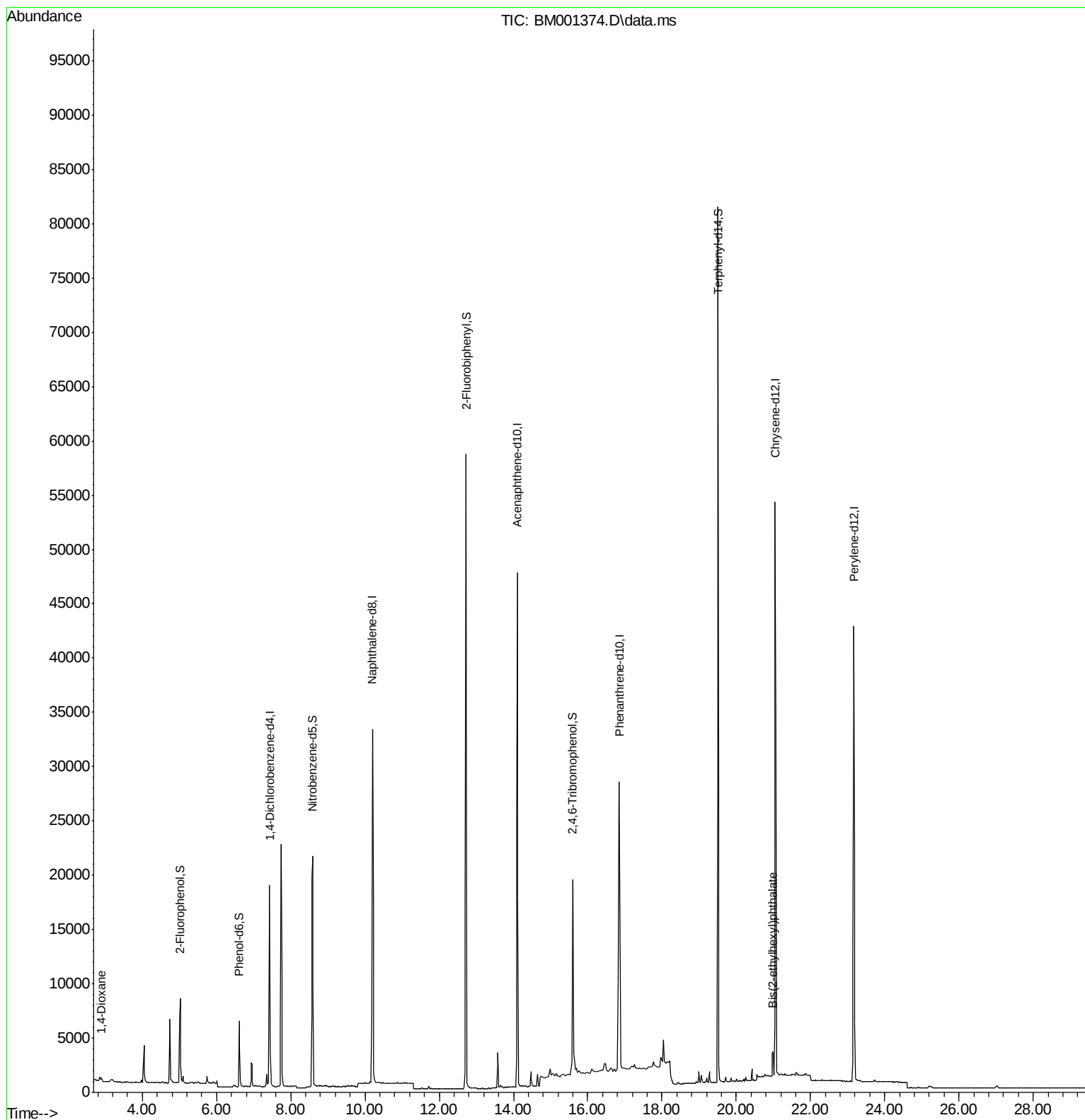
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.432	152	10634	5.00	ng	0.00
6) Naphthalene-d8	10.199	136	45251	5.00	ng	0.00
12) Acenaphthene-d10	14.107	164	27405	5.00	ng	0.00
18) Phenanthrene-d10	16.852	188	56563	5.00	ng	# 0.00
25) Chrysene-d12	21.051	240	60378	5.00	ng	#-0.02
32) Perylene-d12	23.168	264	50955	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.021	112	7223	3.50	ng	0.00
5) Phenol-d6	6.613	99	6532	2.54	ng	0.00
7) Nitrobenzene-d5	8.586	82	18456	7.56	ng	0.00
13) 2,4,6-Tribromophenol	15.595	330	16533	14.47	ng	0.00
14) 2-Fluorobiphenyl	12.719	172	61188	7.49	ng	0.00
27) Terphenyl-d14	19.503	244	78376	9.87	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.903	88	439	0.21	ng	# 77
30) Bis(2-ethylhexyl)phtha...	20.974	149	3266	0.49	ng	# 97

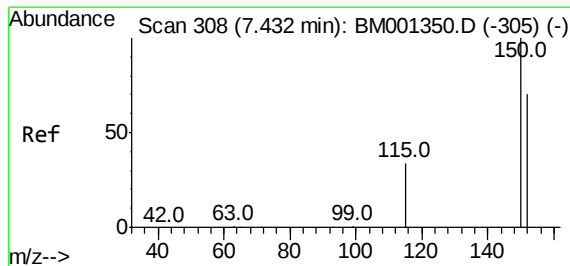
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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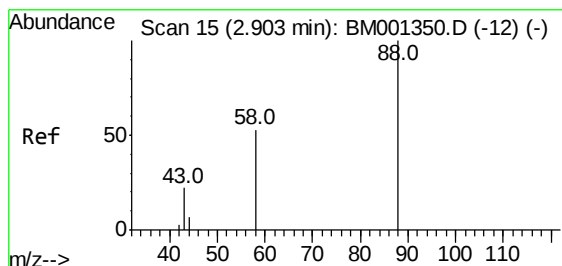
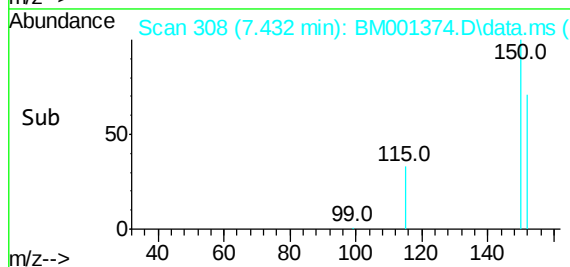
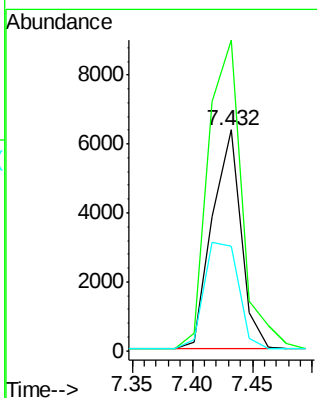
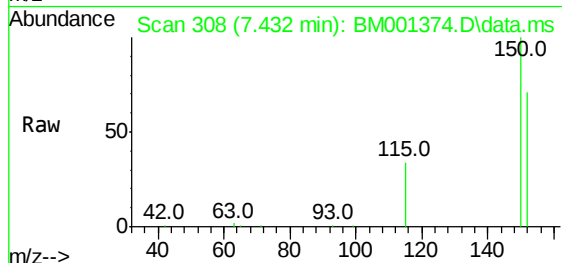




#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.432 min Scan# 308
Delta R.T. 0.000 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

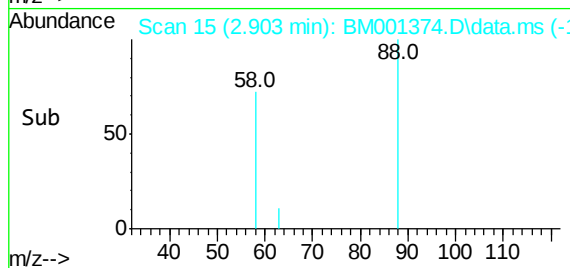
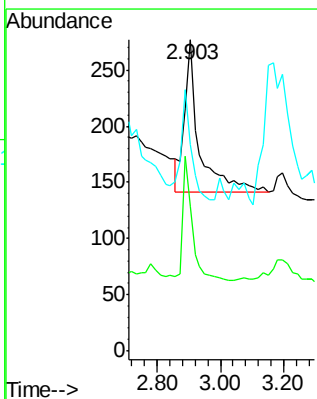
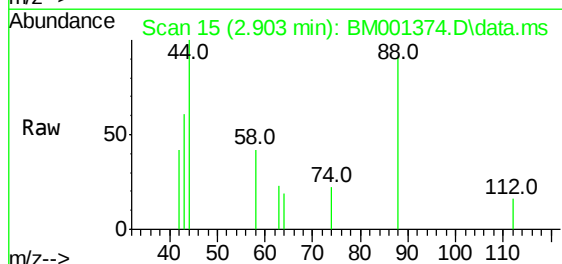
Instrument :
BNA_M
ClientSampleId :
LF001MW002-150512

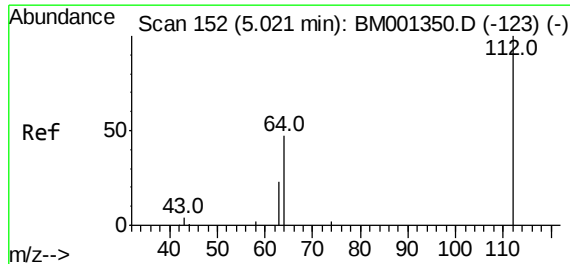
Tgt Ion:152 Resp: 10634
Ion Ratio Lower Upper
152 100
150 140.7 114.1 171.1
115 47.6 39.2 58.8



#2
1,4-Dioxane
Concen: 0.21 ng
RT: 2.903 min Scan# 15
Delta R.T. 0.000 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

Tgt Ion: 88 Resp: 439
Ion Ratio Lower Upper
88 100
58 48.7 53.1 79.7#
43 49.9 27.8 41.8#

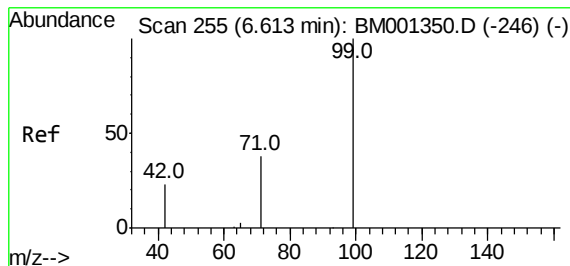
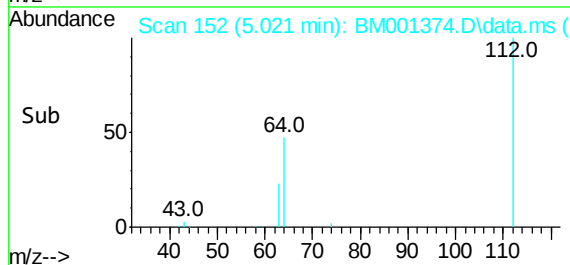
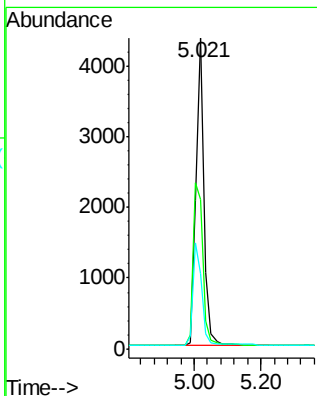
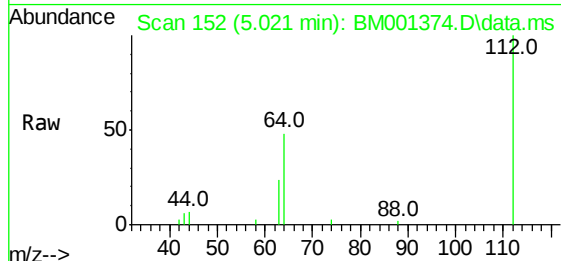




#4
2-Fluorophenol
Concen: 3.50 ng
RT: 5.021 min Scan# 152
Delta R.T. 0.000 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

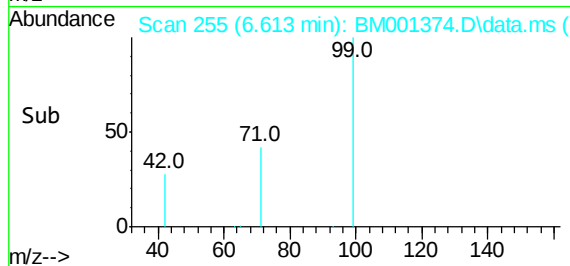
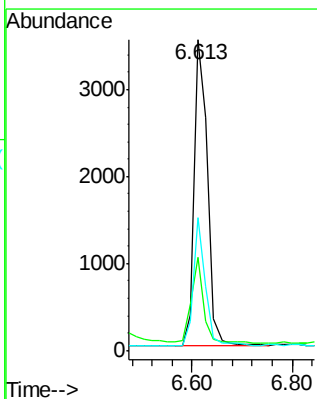
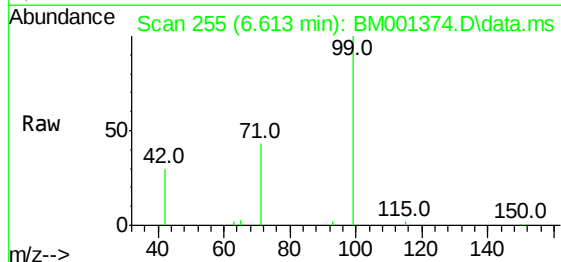
Instrument :
BNA_M
ClientSampleId :
LF001MW002-150512

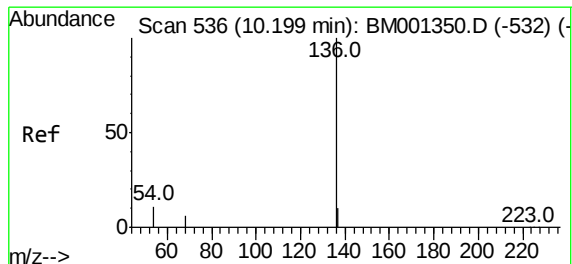
Tgt Ion:112 Resp: 7223
Ion Ratio Lower Upper
112 100
64 64.4 52.9 79.3
63 36.2 29.6 44.4



#5
Phenol-d6
Concen: 2.54 ng
RT: 6.613 min Scan# 255
Delta R.T. 0.000 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

Tgt Ion: 99 Resp: 6532
Ion Ratio Lower Upper
99 100
42 25.1 21.4 32.2
71 37.5 29.0 43.4

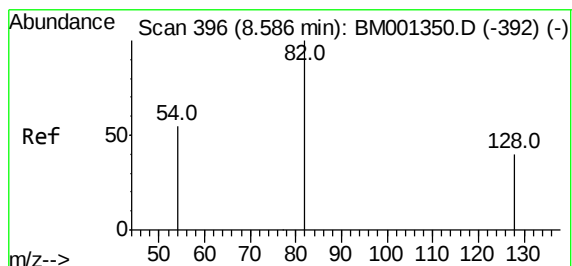
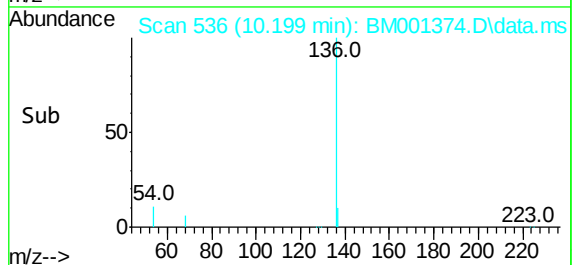
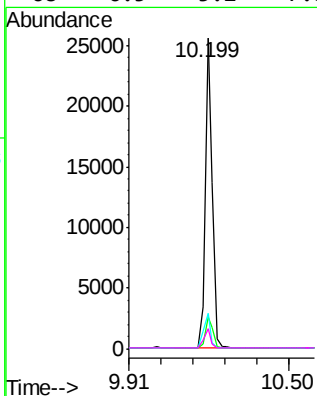
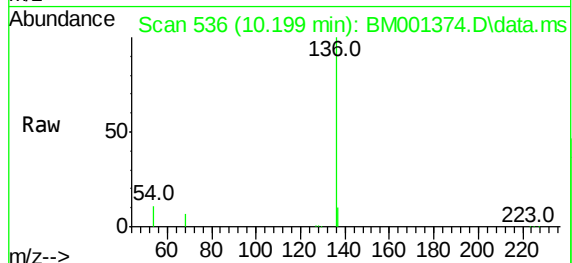




#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.199 min Scan# 536
Delta R.T. 0.000 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

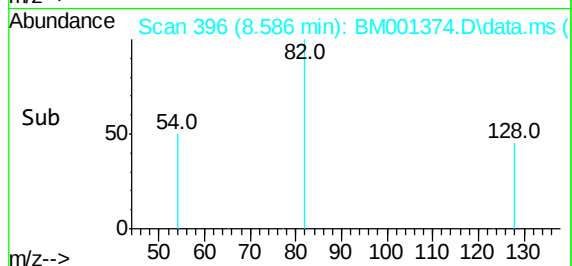
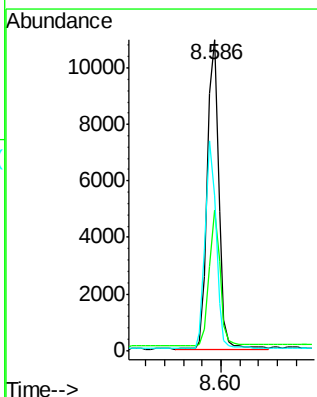
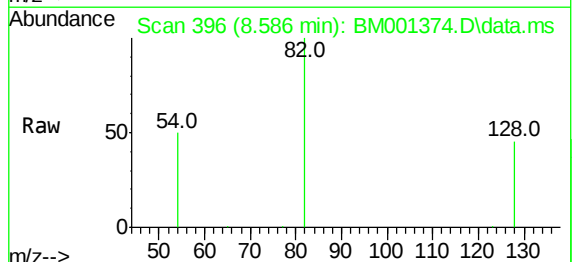
Instrument :
BNA_M
ClientSampleId :
LF001MW002-150512

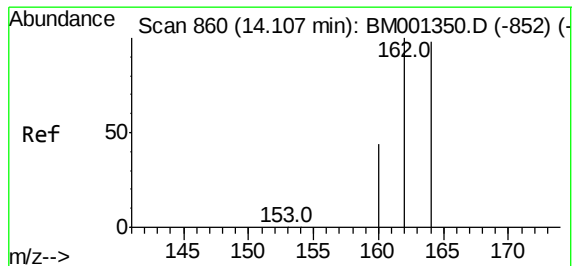
Tgt Ion:	136	Resp:	45251
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.2	12.4
54	11.5	9.4	14.0
68	6.5	5.2	7.8



#7
Nitrobenzene-d5
Concen: 7.56 ng
RT: 8.586 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

Tgt Ion:	82	Resp:	18456
Ion	Ratio	Lower	Upper
82	100		
128	45.4	33.5	50.3
54	49.9	45.1	67.7

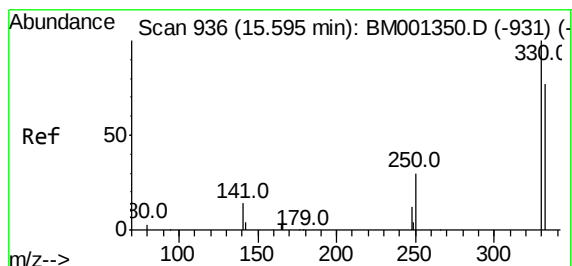
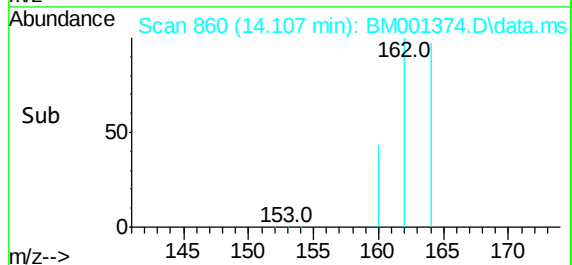
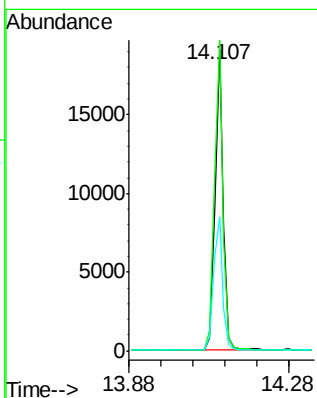
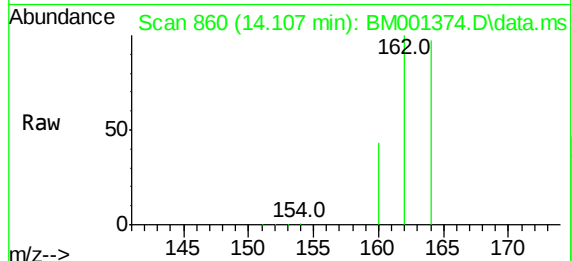




#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.107 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

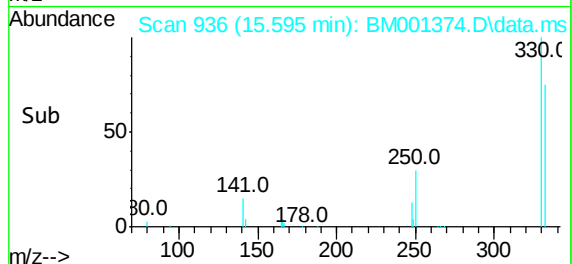
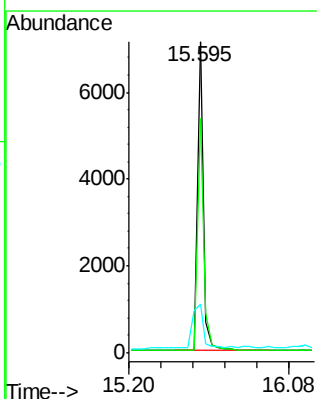
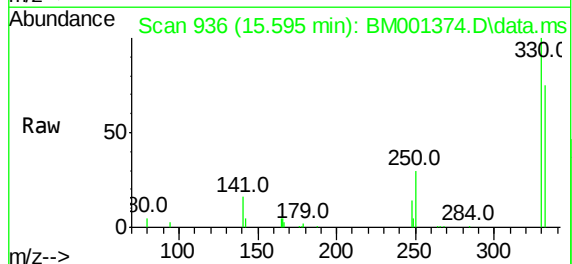
Instrument :
BNA_M
ClientSampleId :
LF001MW002-150512

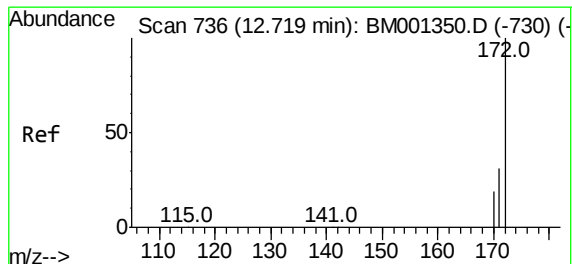
Tgt Ion:164 Resp: 27405
Ion Ratio Lower Upper
164 100
162 102.8 81.8 122.8
160 44.5 35.8 53.8



#13
2,4,6-Tribromophenol
Concen: 14.47 ng
RT: 15.595 min Scan# 936
Delta R.T. 0.001 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

Tgt Ion:330 Resp: 16533
Ion Ratio Lower Upper
330 100
332 80.4 65.4 98.2
141 27.6 20.2 30.4

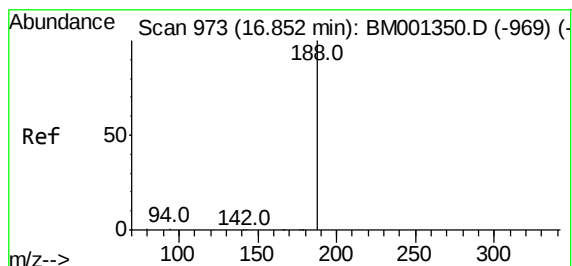
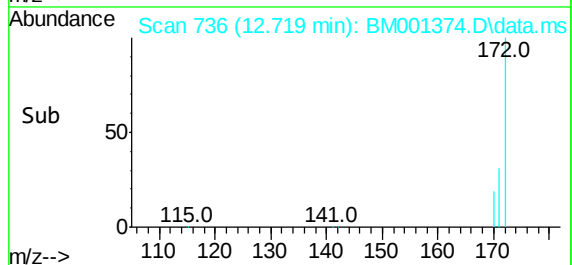
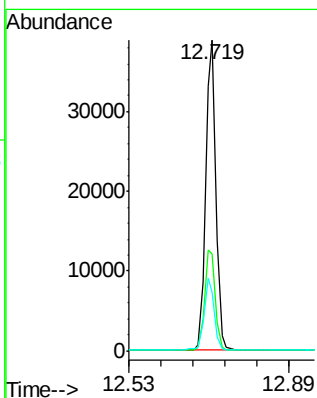
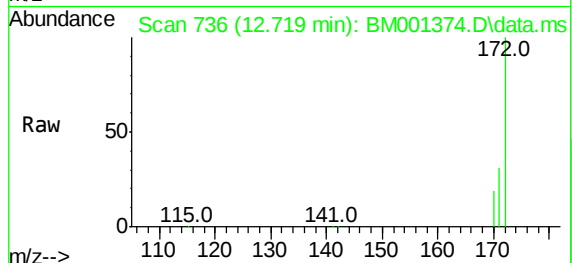




#14
2-Fluorobiphenyl
Concen: 7.49 ng
RT: 12.719 min Scan# 736
Delta R.T. 0.000 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

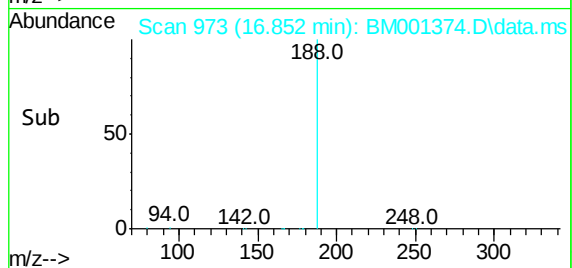
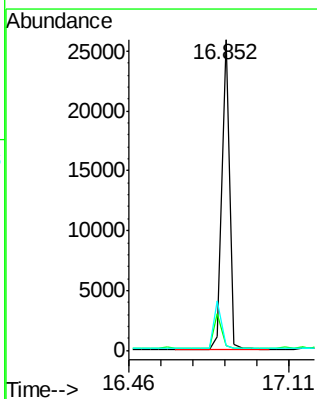
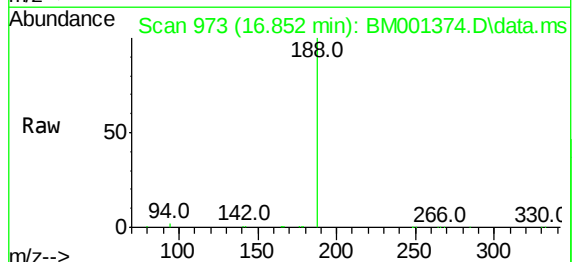
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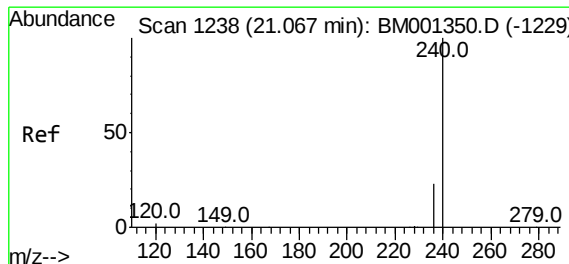
Tgt Ion:172 Resp: 61188
Ion Ratio Lower Upper
172 100
171 31.2 25.4 38.2
170 18.8 15.7 23.5



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.852 min Scan# 973
Delta R.T. 0.000 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

Tgt Ion:188 Resp: 56563
Ion Ratio Lower Upper
188 100
94 1.6 0.6 1.0#
80 1.5 0.6 0.8#

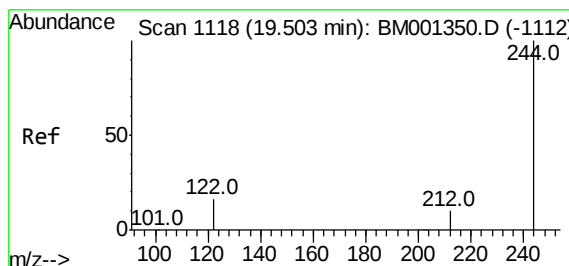
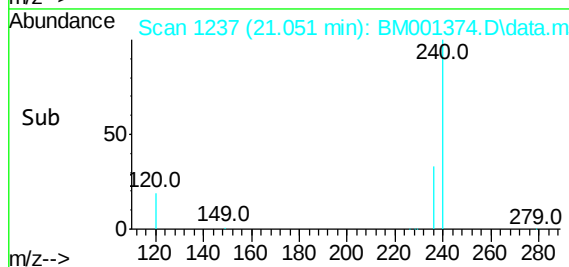
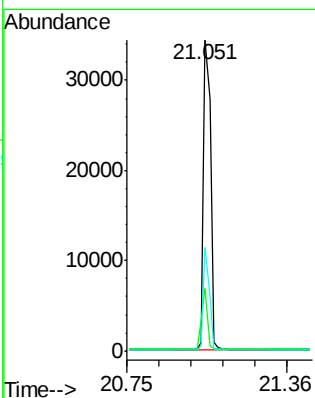
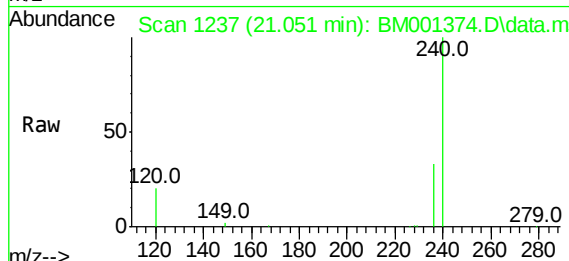




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.051 min Scan# 1237
Delta R.T. -0.015 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

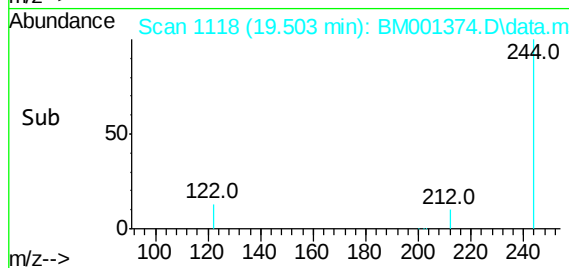
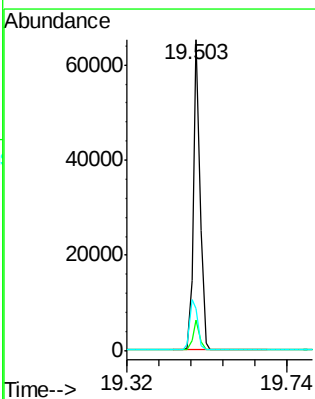
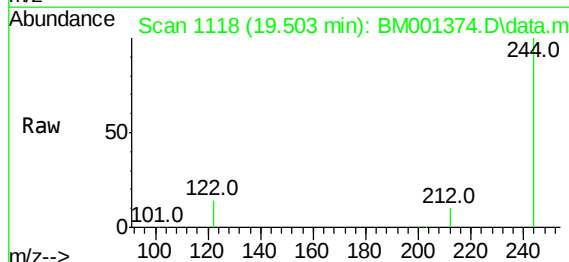
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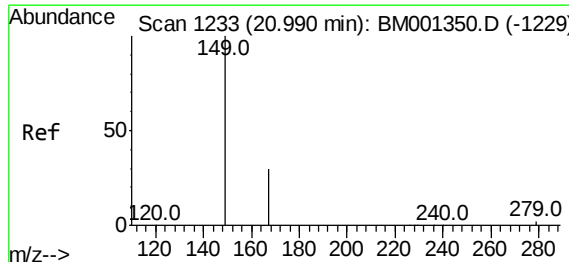
Tgt Ion:	240	Resp:	60378
Ion	Ratio	Lower	Upper
240	100		
120	20.0	1.6	2.4#
236	33.1	18.5	27.7#



#27
Terphenyl-d14
Concen: 9.87 ng
RT: 19.503 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

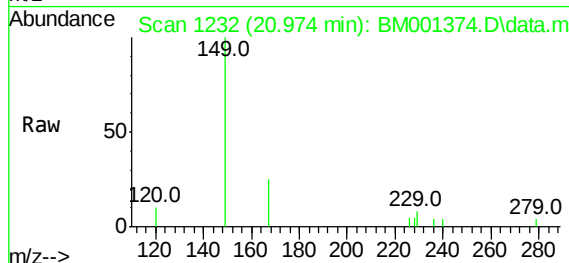
Tgt Ion:	244	Resp:	78376
Ion	Ratio	Lower	Upper
244	100		
212	9.9	8.5	12.7
122	13.6	13.4	20.2



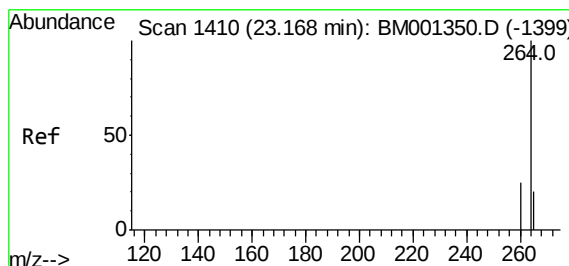
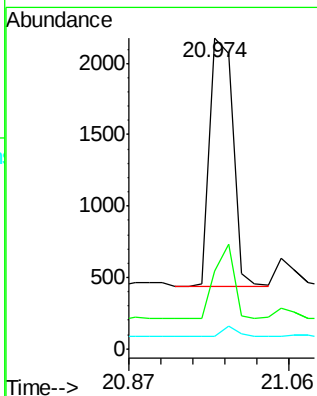
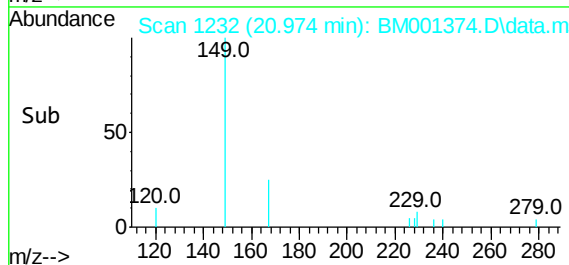


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.49 ng
RT: 20.974 min Scan# 1232
Delta R.T. -0.015 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

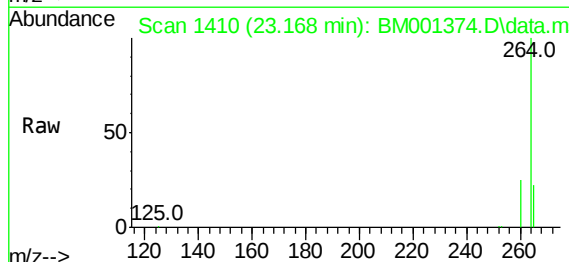
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Tgt Ion:	149	Resp:	3266
Ion Ratio	Lower	Upper	
149	100		
167	25.5	21.6	32.4
279	3.0	1.9	2.9



#32
Perylene-d12
Concen: 5.00 ng
RT: 23.168 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06



Tgt Ion:	264	Resp:	50955
Ion Ratio	Lower	Upper	
264	100		
260	24.6	20.4	30.6
265	22.4	16.6	24.8

