

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052015\
 Data File : BM001371.D
 Acq On : 21 May 2015 22:19
 Operator : TP/IZ
 Sample : G2255-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SS043MW039-150512

Quant Time: May 22 05:31:00 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

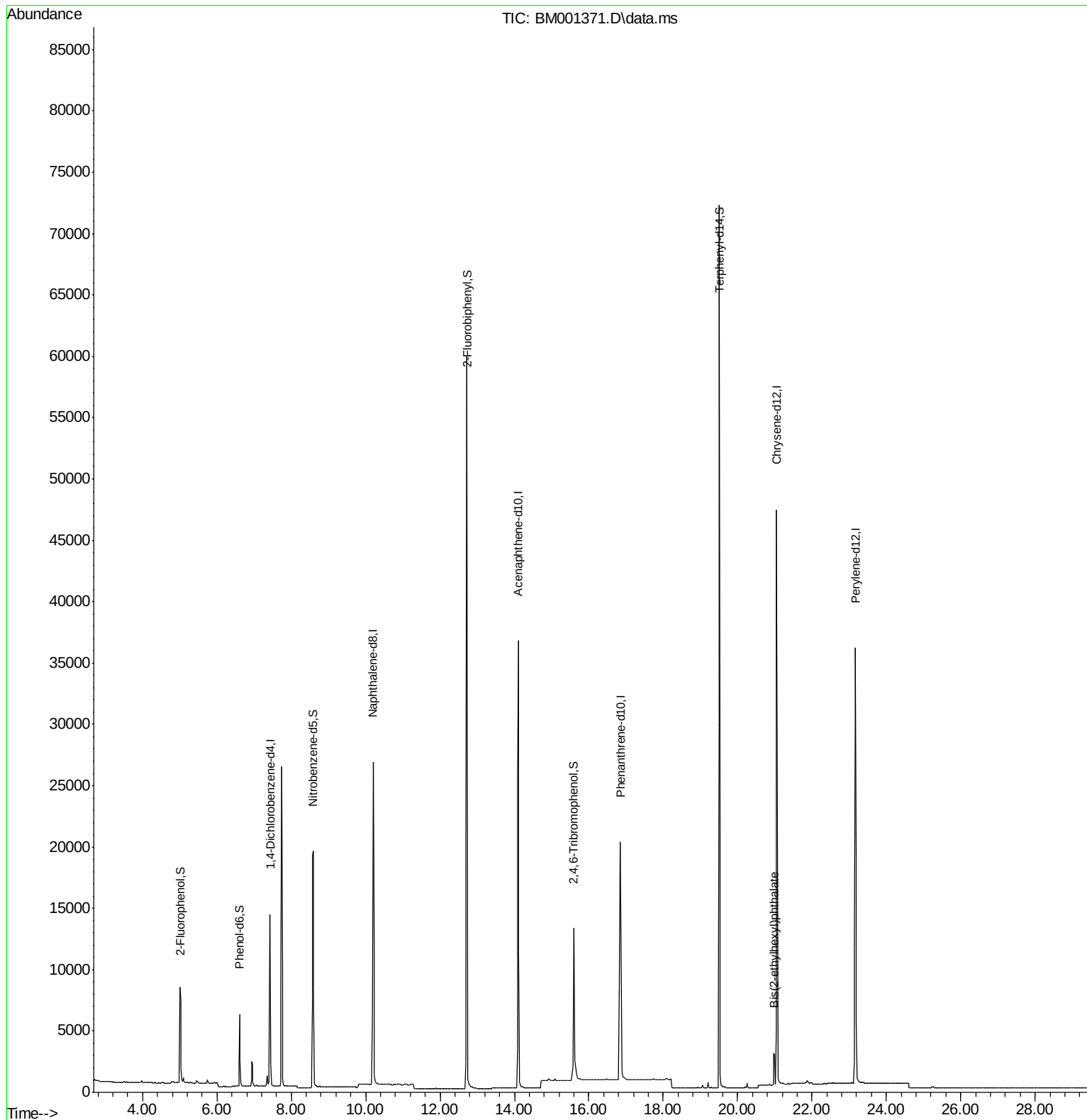
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.432	152	8740	5.00 ng	0.00
6) Naphthalene-d8	10.199	136	35762	5.00 ng	0.00
12) Acenaphthene-d10	14.107	164	22786	5.00 ng	0.00
18) Phenanthrene-d10	16.852	188	43513	5.00 ng	# 0.00
25) Chrysene-d12	21.051	240	51944	5.00 ng	#-0.02
32) Perylene-d12	23.168	264	45138	5.00 ng	0.00
System Monitoring Compounds					
4) 2-Fluorophenol	5.021	112	7645	4.50 ng	0.00
5) Phenol-d6	6.613	99	6087	2.88 ng	0.00
7) Nitrobenzene-d5	8.586	82	17821	9.24 ng	0.00
13) 2,4,6-Tribromophenol	15.595	330	12071	12.72 ng	0.00
14) 2-Fluorobiphenyl	12.719	172	63135	9.29 ng	0.00
27) Terphenyl-d14	19.503	244	71035	10.40 ng	0.00
Target Compounds					Qvalue
30) Bis(2-ethylhexyl)phtha...	20.974	149	3864	0.60 ng	97

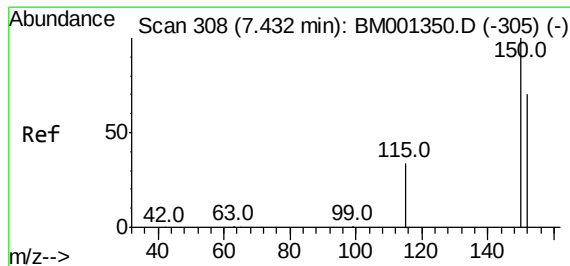
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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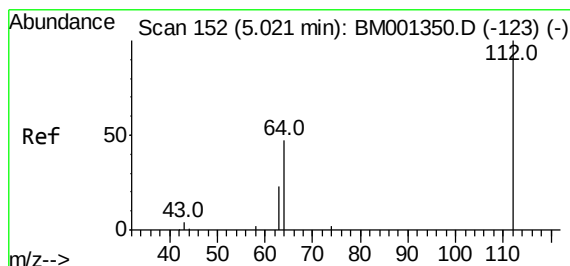
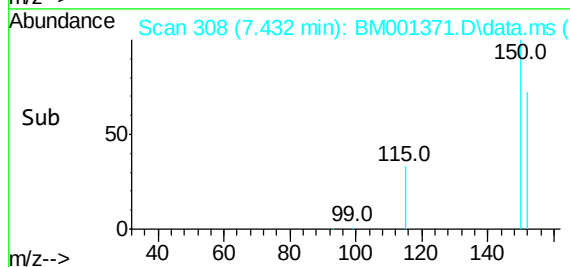
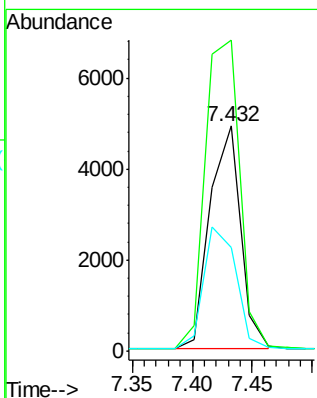
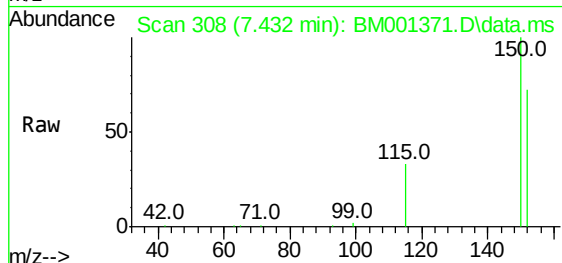




#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.432 min Scan# 308
Delta R.T. 0.000 min
Lab File: BM001371.D
Acq: 21 May 2015 22:19

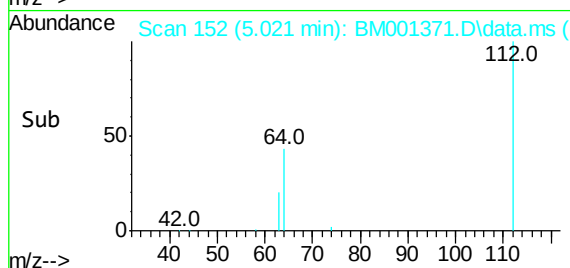
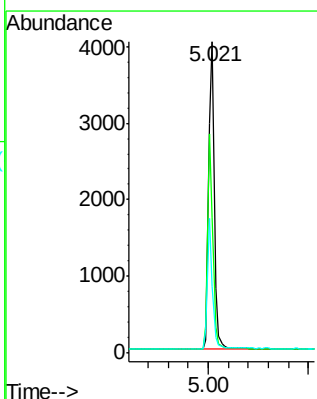
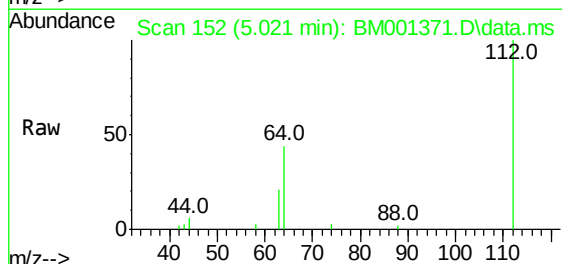
Instrument :
BNA_M
ClientSampleId :
SS043MW039-150512

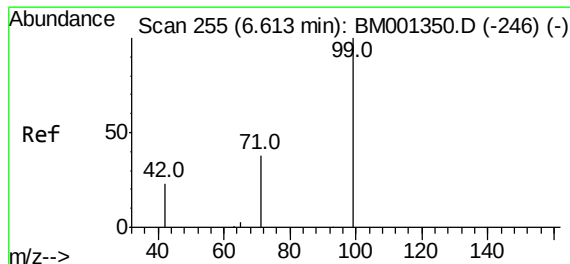
Tgt Ion:152 Resp: 8740
Ion Ratio Lower Upper
152 100
150 138.4 114.1 171.1
115 46.1 39.2 58.8



#4
2-Fluorophenol
Concen: 4.50 ng
RT: 5.021 min Scan# 152
Delta R.T. 0.000 min
Lab File: BM001371.D
Acq: 21 May 2015 22:19

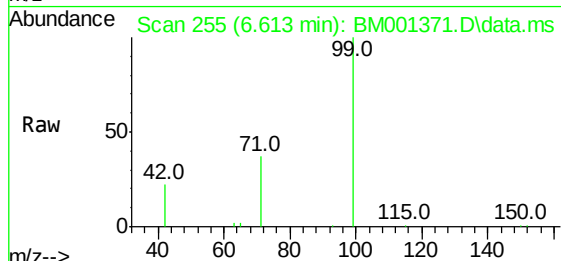
Tgt Ion:112 Resp: 7645
Ion Ratio Lower Upper
112 100
64 64.8 52.9 79.3
63 36.8 29.6 44.4



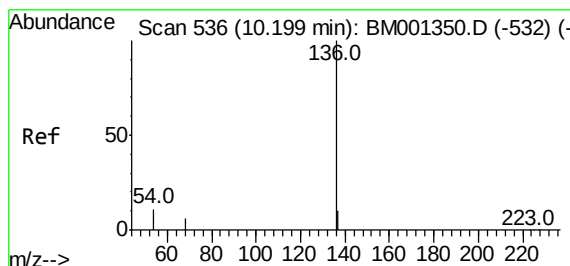
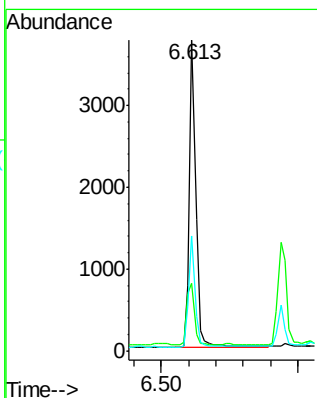
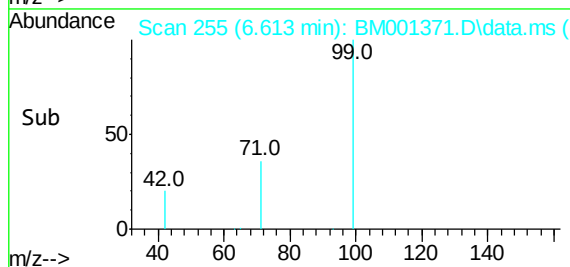


#5
Phenol-d6
Concen: 2.88 ng
RT: 6.613 min Scan# 255
Delta R.T. 0.000 min
Lab File: BM001371.D
Acq: 21 May 2015 22:19

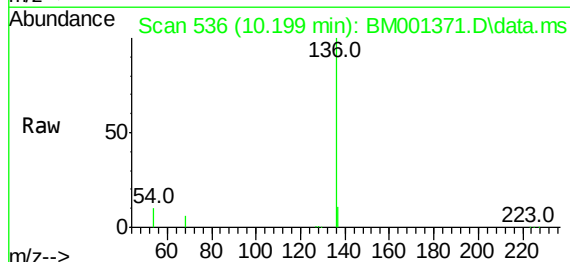
Instrument :
BNA_M
ClientSampleId :
SS043MW039-150512



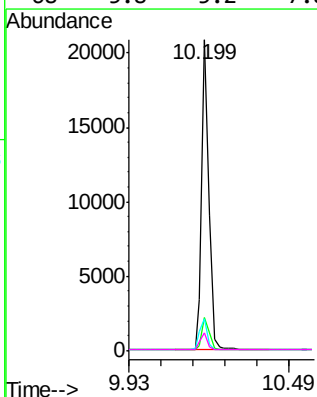
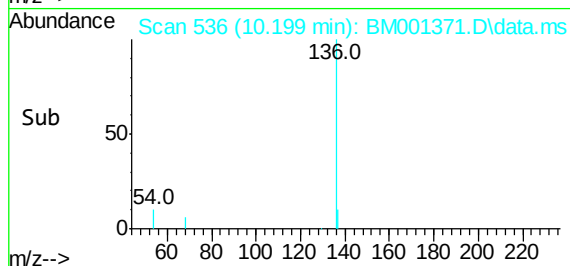
Tgt Ion:	99	Resp:	6087
Ion	Ratio	Lower	Upper
99	100		
42	24.1	21.4	32.2
71	36.2	29.0	43.4

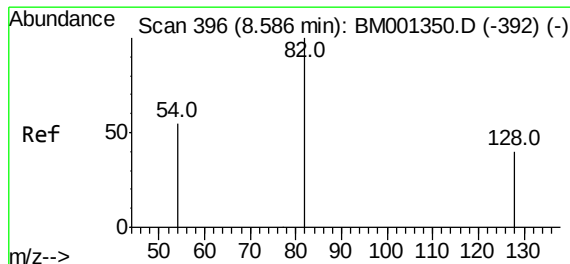


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.199 min Scan# 536
Delta R.T. 0.000 min
Lab File: BM001371.D
Acq: 21 May 2015 22:19



Tgt Ion:	136	Resp:	35762
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.2	12.4
54	10.2	9.4	14.0
68	5.8	5.2	7.8

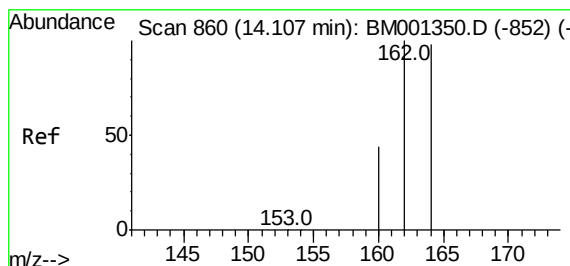
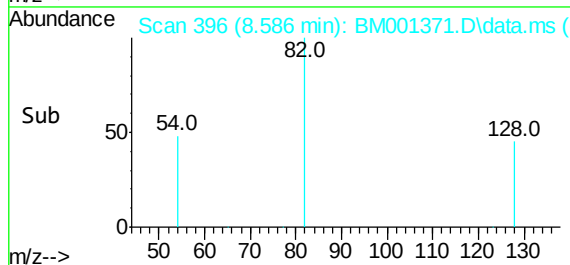
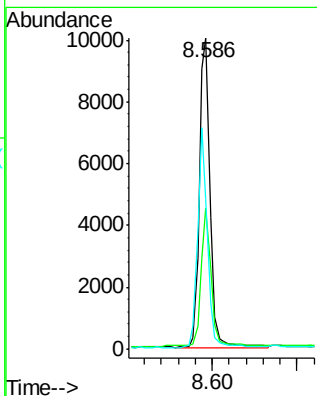
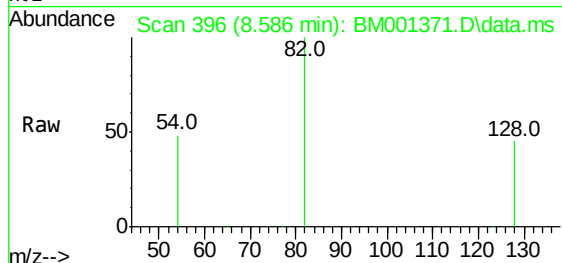




#7
Nitrobenzene-d5
Concen: 9.24 ng
RT: 8.586 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM001371.D
Acq: 21 May 2015 22:19

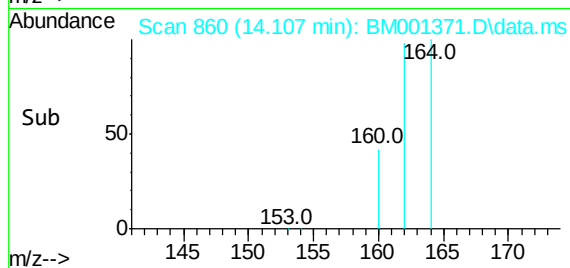
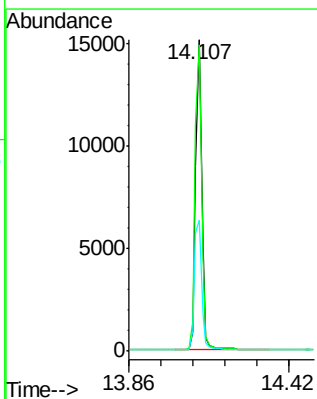
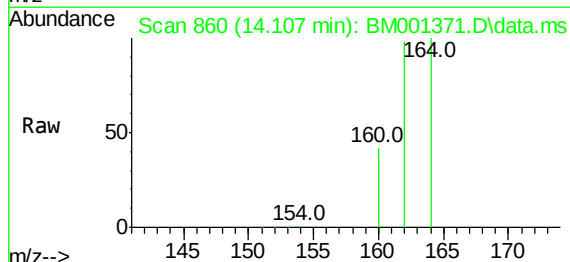
Instrument :
BNA_M
ClientSampleId :
SS043MW039-150512

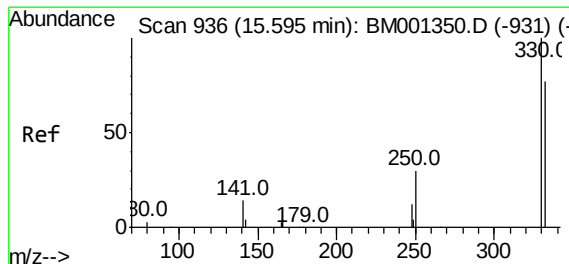
Tgt Ion: 82 Resp: 17821
Ion Ratio Lower Upper
82 100
128 45.3 33.5 50.3
54 48.1 45.1 67.7



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.107 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM001371.D
Acq: 21 May 2015 22:19

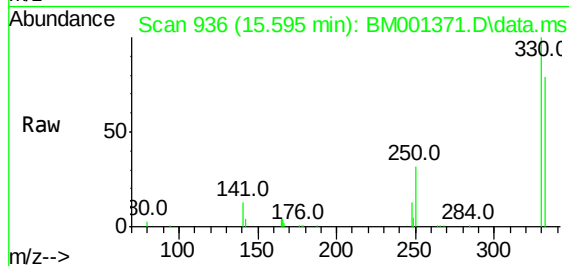
Tgt Ion: 164 Resp: 22786
Ion Ratio Lower Upper
164 100
162 98.4 81.8 122.8
160 41.8 35.8 53.8



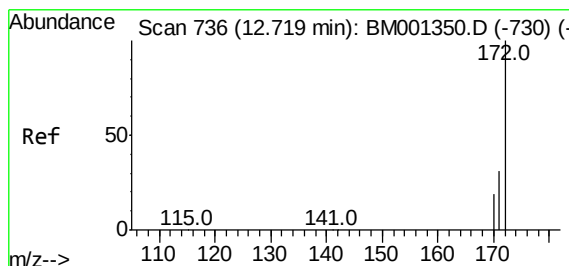
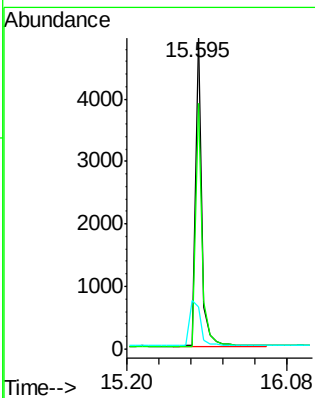
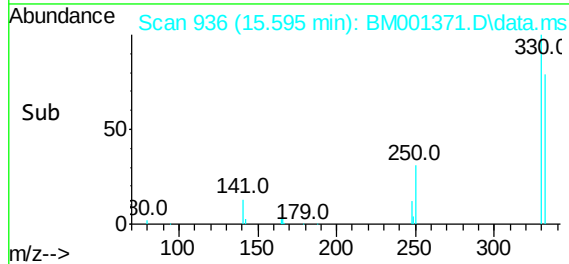


#13
 2,4,6-Tribromophenol
 Concen: 12.72 ng
 RT: 15.595 min Scan# 936
 Delta R.T. 0.001 min
 Lab File: BM001371.D
 Acq: 21 May 2015 22:19

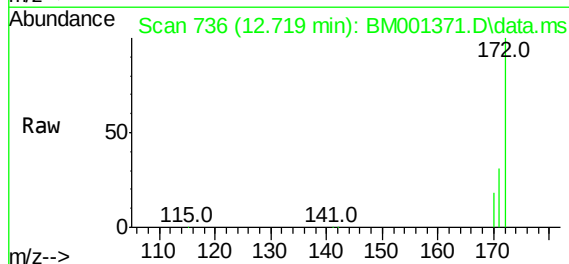
Instrument :
 BNA_M
 ClientSampleId :
 SS043MW039-150512



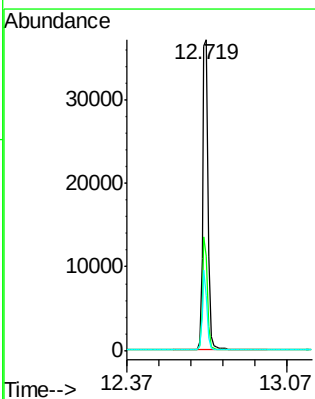
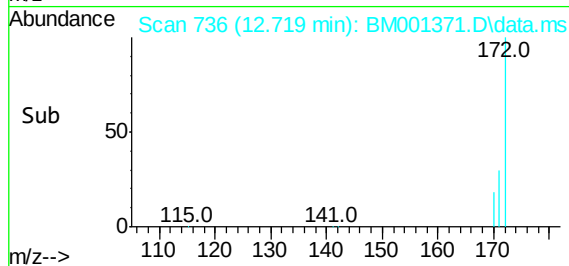
Tgt Ion:	330	Resp:	12071
Ion Ratio	Lower	Upper	
330	100		
332	83.6	65.4	98.2
141	0.0	20.2	30.4#

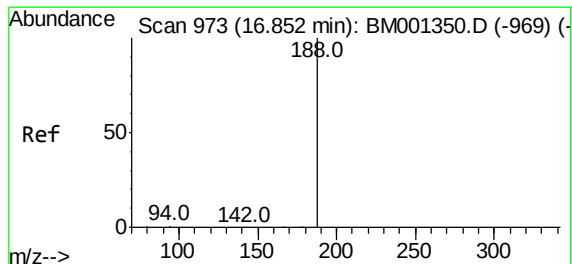


#14
 2-Fluorobiphenyl
 Concen: 9.29 ng
 RT: 12.719 min Scan# 736
 Delta R.T. 0.000 min
 Lab File: BM001371.D
 Acq: 21 May 2015 22:19



Tgt Ion:	172	Resp:	63135
Ion Ratio	Lower	Upper	
172	100		
171	30.6	25.4	38.2
170	17.8	15.7	23.5

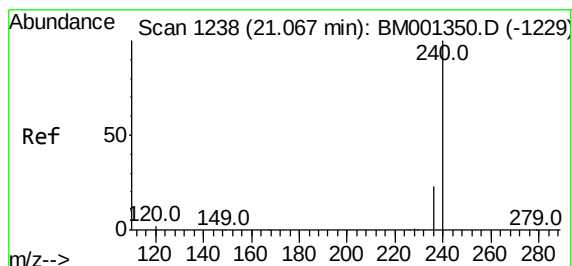
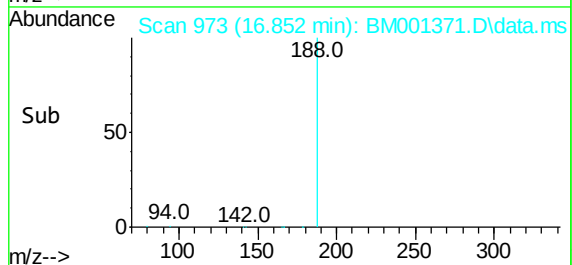
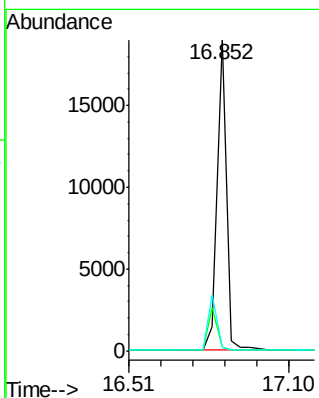
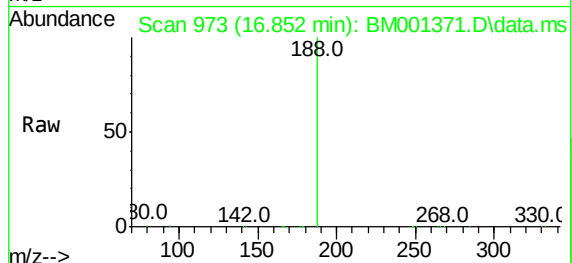




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.852 min Scan# 973
Delta R.T. 0.000 min
Lab File: BM001371.D
Acq: 21 May 2015 22:19

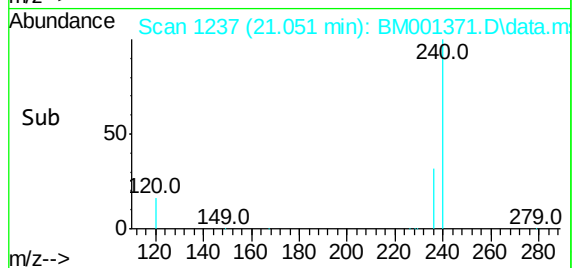
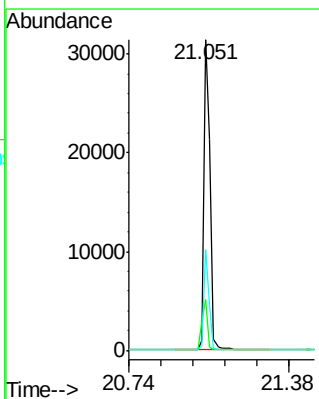
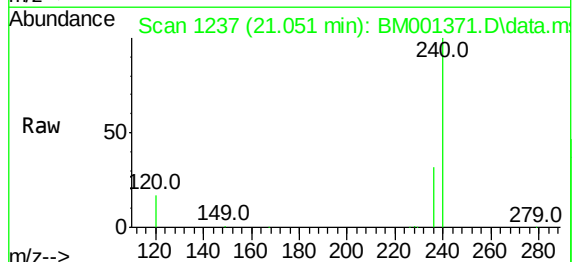
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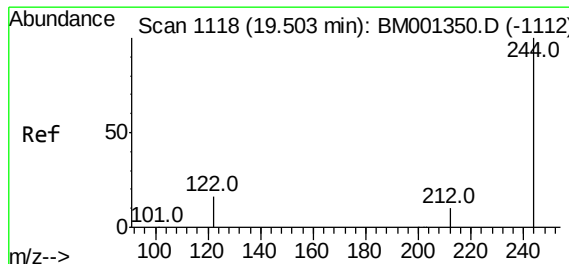
Tgt Ion:188 Resp: 43513
Ion Ratio Lower Upper
188 100
94 1.3 0.6 1.0#
80 1.2 0.6 0.8#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.051 min Scan# 1237
Delta R.T. -0.015 min
Lab File: BM001371.D
Acq: 21 May 2015 22:19

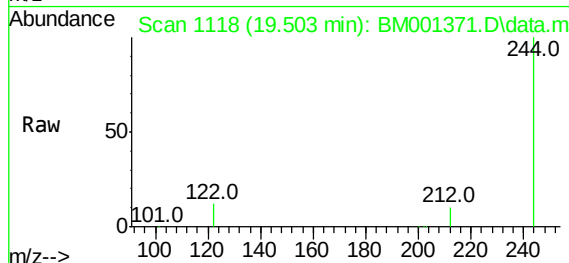
Tgt Ion:240 Resp: 51944
Ion Ratio Lower Upper
240 100
120 16.5 1.6 2.4#
236 32.4 18.5 27.7#



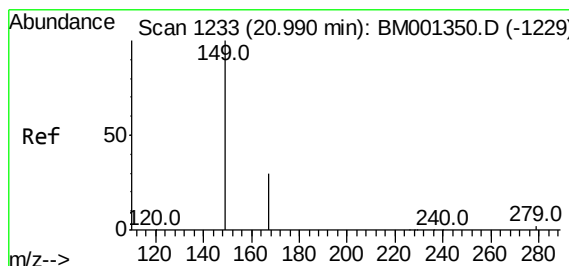
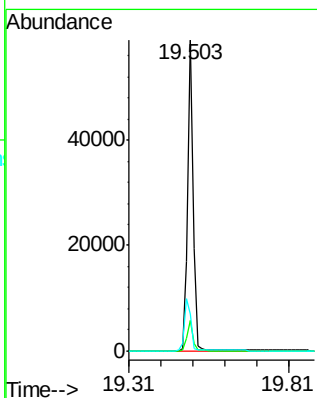
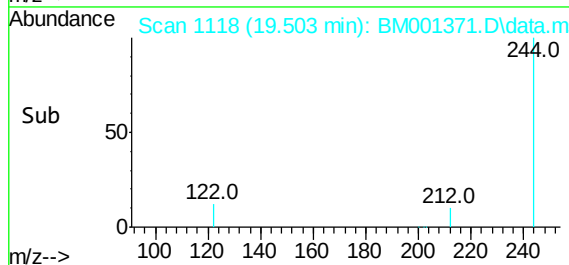


#27
 Terphenyl-d14
 Concen: 10.40 ng
 RT: 19.503 min Scan# 1118
 Delta R.T. 0.000 min
 Lab File: BM001371.D
 Acq: 21 May 2015 22:19

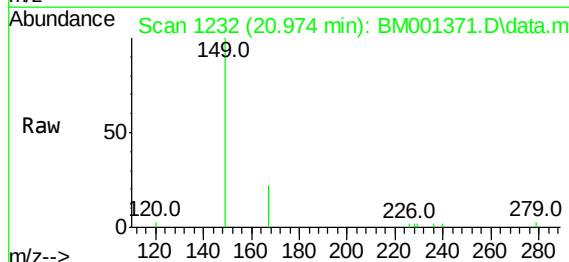
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 SS043MW039-150512



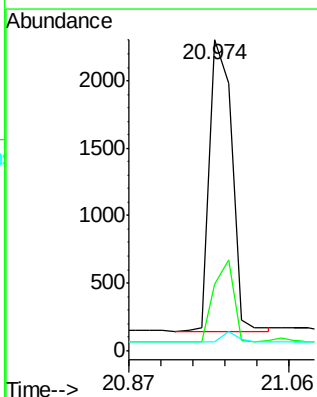
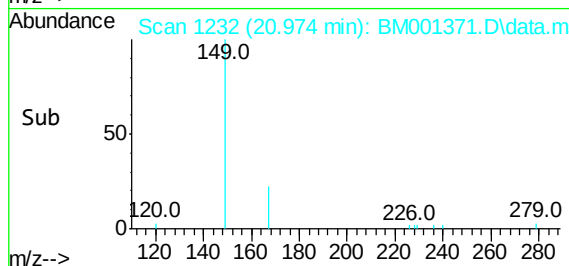
Tgt Ion:	244	Resp:	71035
Ion	Ratio	Lower	Upper
244	100		
212	9.7	8.5	12.7
122	11.8	13.4	20.2

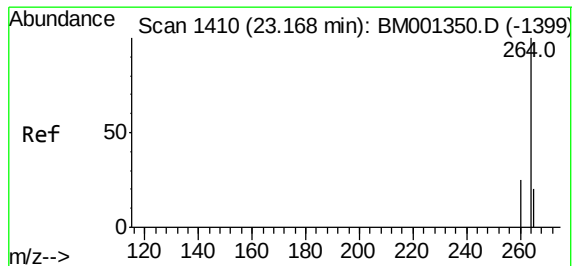


#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.60 ng
 RT: 20.974 min Scan# 1232
 Delta R.T. -0.015 min
 Lab File: BM001371.D
 Acq: 21 May 2015 22:19



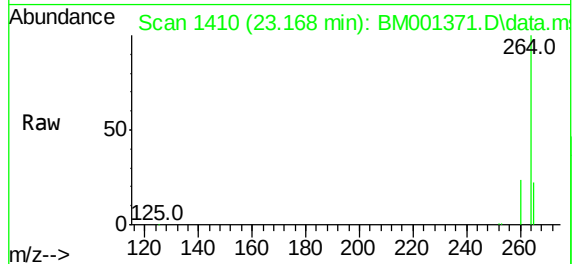
Tgt Ion:	149	Resp:	3864
Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.6	32.4
279	2.8	1.9	2.9





#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.168 min Scan# 1410
 Delta R.T. 0.000 min
 Lab File: BM001371.D
 Acq: 21 May 2015 22:19

Instrument :
 BNA_M
 ClientSampleId :
 SS043MW039-150512



Tgt Ion:264	Resp:	45138
Ion	Ratio	Lower Upper
264	100	
260	24.3	20.4 30.6
265	22.3	16.6 24.8

