

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052015\
 Data File : BM001366.D
 Acq On : 21 May 2015 19:21
 Operator : TP/IZ
 Sample : G2255-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DUP-0274-150512

Quant Time: May 22 05:28:42 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)

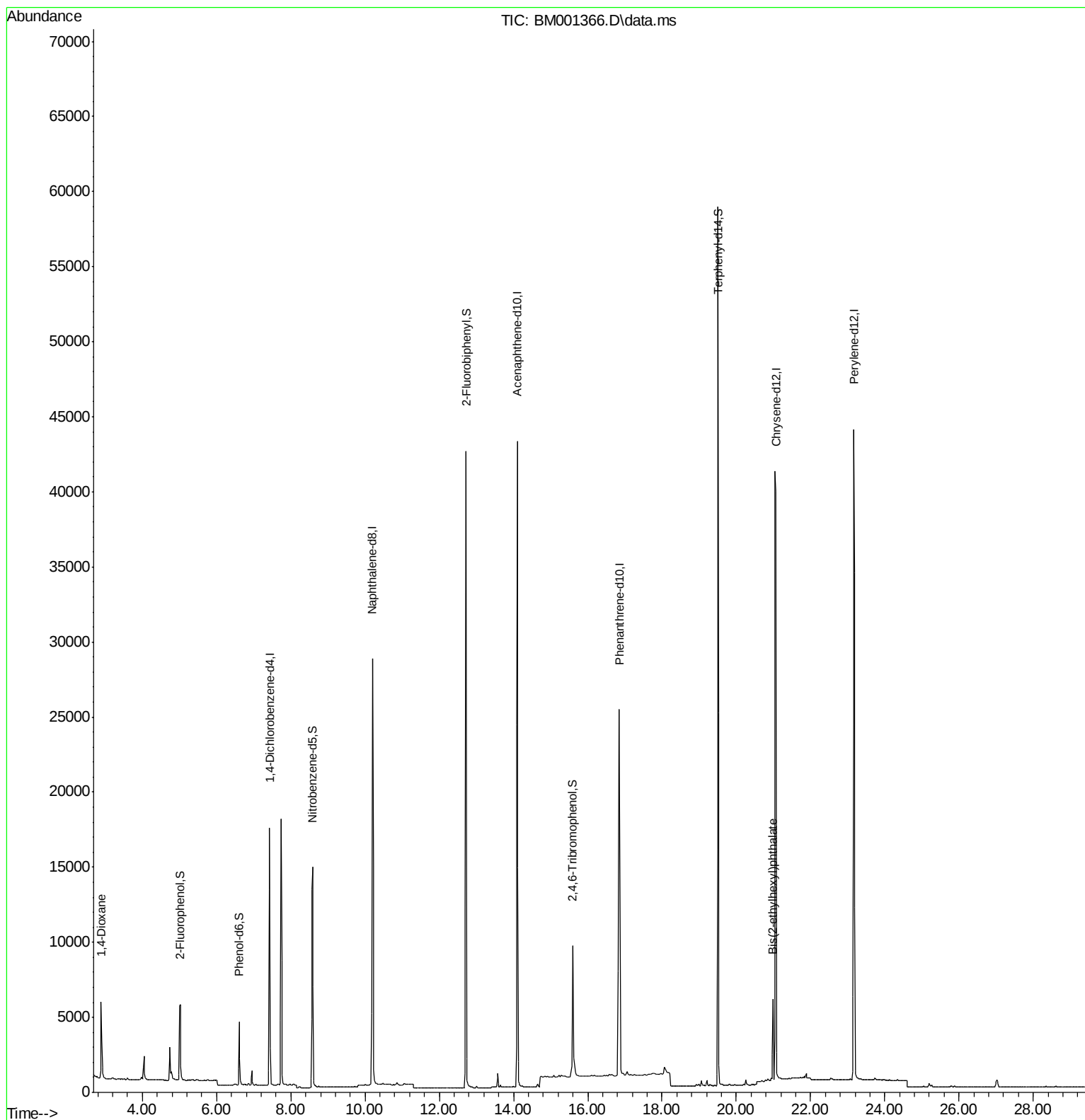
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.432	152	9725	5.00	ng	0.00
6) Naphthalene-d8	10.199	136	39978	5.00	ng	0.00
12) Acenaphthene-d10	14.107	164	24799	5.00	ng	0.00
18) Phenanthrene-d10	16.852	188	52234	5.00	ng	# 0.00
25) Chrysene-d12	21.067	240	55277	5.00	ng	0.00
32) Perylene-d12	23.168	264	52502	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.021	112	5260	2.78	ng	0.00
5) Phenol-d6	6.613	99	4267	1.82	ng	0.00
7) Nitrobenzene-d5	8.586	82	12975	6.02	ng	0.00
13) 2,4,6-Tribromophenol	15.595	330	8065	7.85	ng	0.00
14) 2-Fluorobiphenyl	12.719	172	45609	6.17	ng	0.00
27) Terphenyl-d14	19.503	244	57387	7.89	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.888	88	3712	5.06	ng	# 80
30) Bis(2-ethylhexyl)phtha...	20.990	149	5449	0.73	ng	99

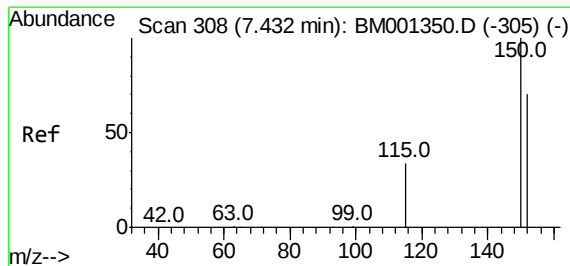
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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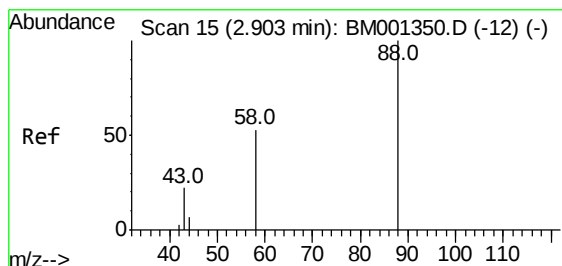
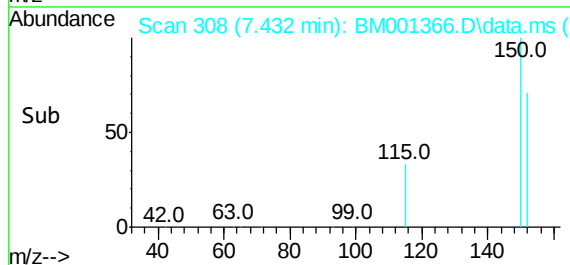
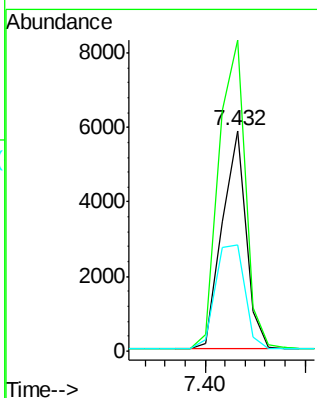
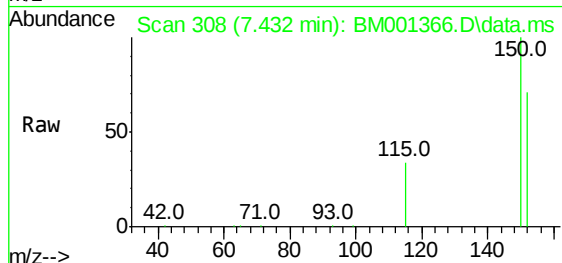




#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.432 min Scan# 308
Delta R.T. -0.000 min
Lab File: BM001366.D
Acq: 21 May 2015 19:21

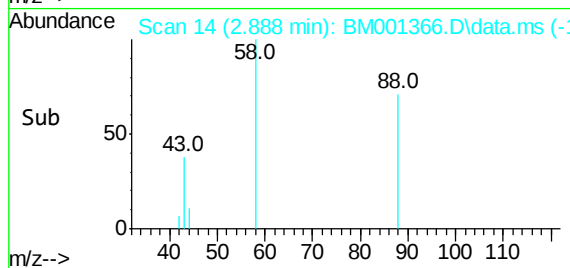
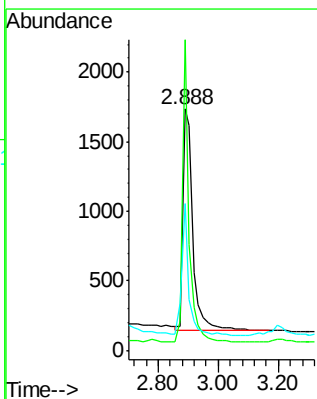
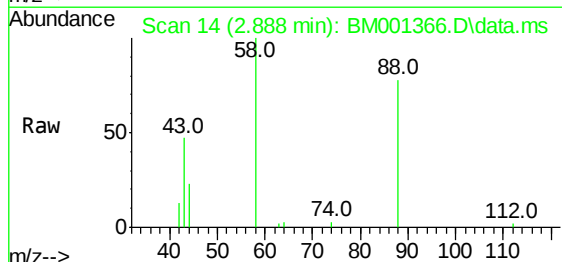
Instrument :
BNA_M
ClientSampleId :
DUP-0274-150512

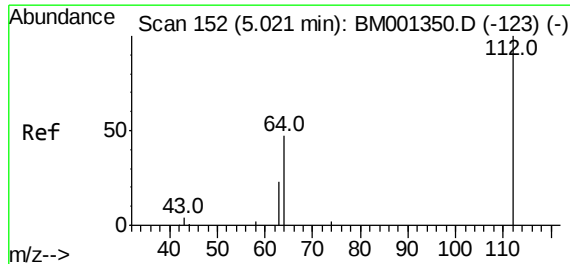
Tgt Ion:152 Resp: 9725
Ion Ratio Lower Upper
152 100
150 141.2 114.1 171.1
115 47.9 39.2 58.8



#2
1,4-Dioxane
Concen: 5.06 ng
RT: 2.888 min Scan# 14
Delta R.T. -0.015 min
Lab File: BM001366.D
Acq: 21 May 2015 19:21

Tgt Ion: 88 Resp: 3712
Ion Ratio Lower Upper
88 100
58 87.1 53.1 79.7#
43 39.0 27.8 41.8

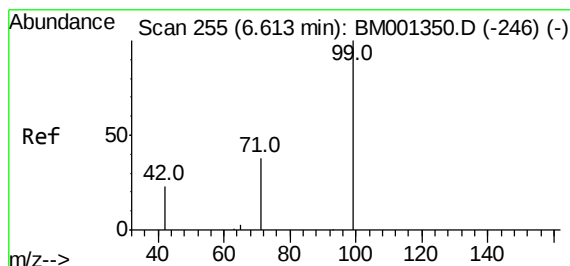
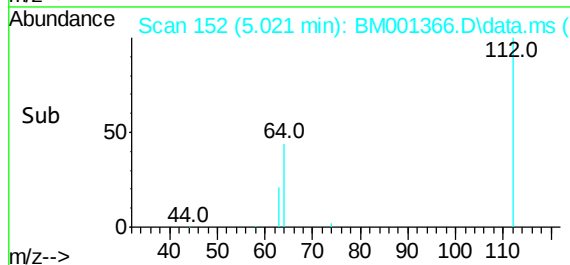
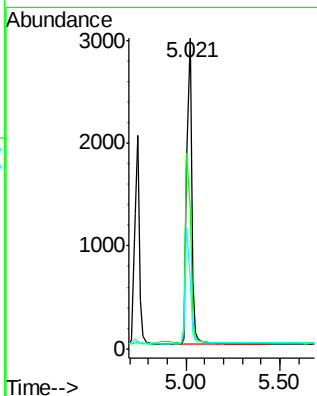
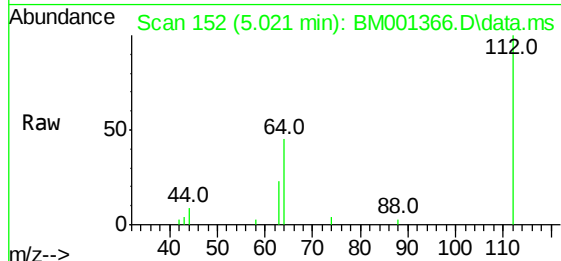




#4
2-Fluorophenol
Concen: 2.78 ng
RT: 5.021 min Scan# 152
Delta R.T. -0.000 min
Lab File: BM001366.D
Acq: 21 May 2015 19:21

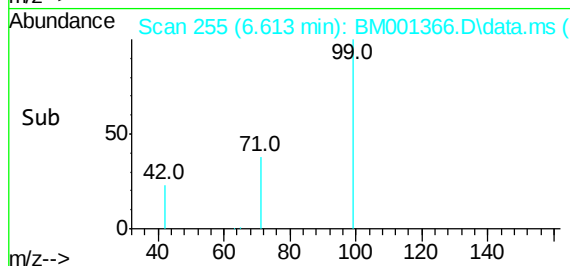
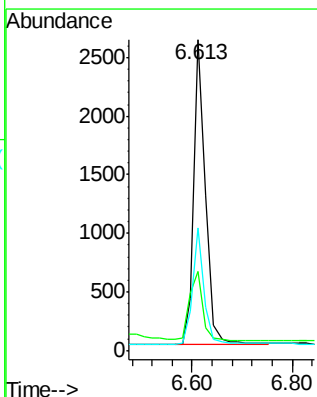
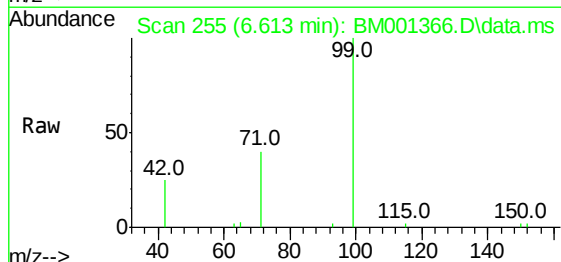
Instrument :
BNA_M
ClientSampleId :
DUP-0274-150512

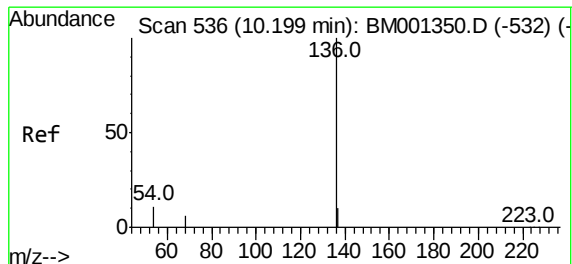
Tgt Ion:	112	Resp:	5260
Ion Ratio	Lower	Upper	
112	100		
64	65.9	52.9	79.3
63	36.8	29.6	44.4



#5
Phenol-d6
Concen: 1.82 ng
RT: 6.613 min Scan# 255
Delta R.T. -0.000 min
Lab File: BM001366.D
Acq: 21 May 2015 19:21

Tgt Ion:	99	Resp:	4267
Ion Ratio	Lower	Upper	
99	100		
42	26.2	21.4	32.2
71	36.8	29.0	43.4

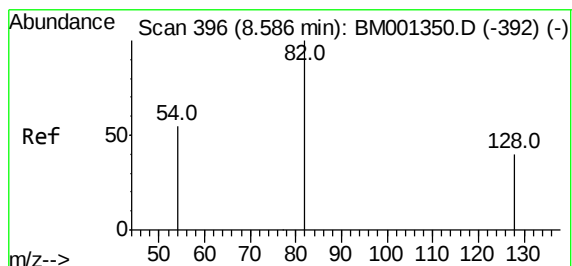
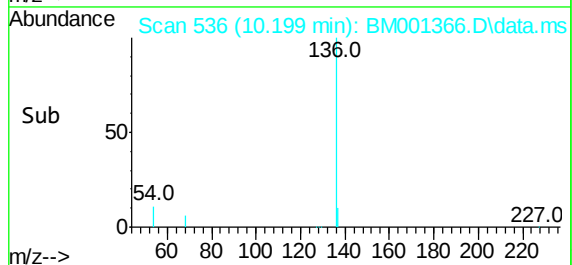
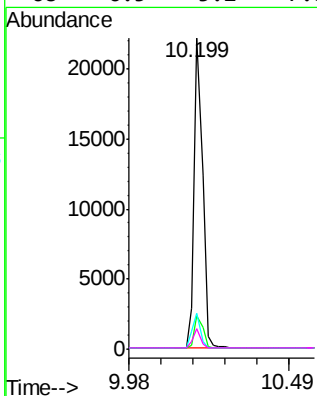
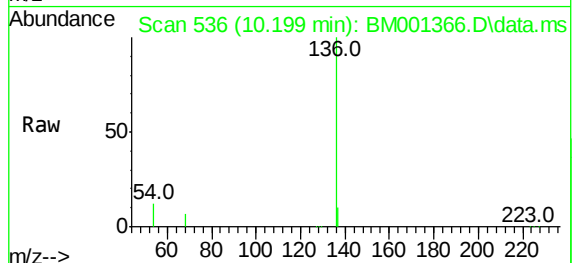




#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.199 min Scan# 536
Delta R.T. -0.000 min
Lab File: BM001366.D
Acq: 21 May 2015 19:21

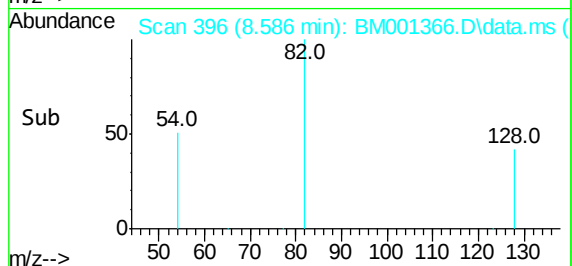
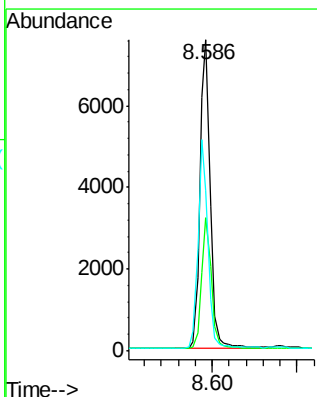
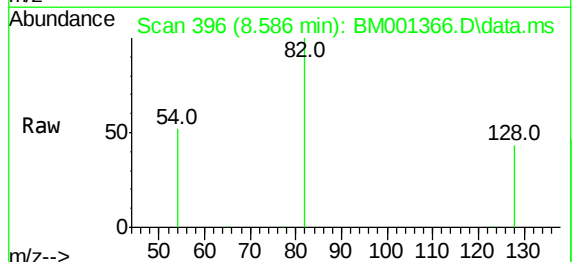
Instrument :
BNA_M
ClientSampleId :
DUP-0274-150512

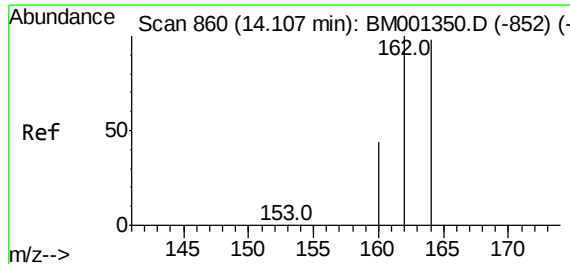
Tgt Ion:	136	Resp:	39978
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.2	12.4
54	11.6	9.4	14.0
68	6.5	5.2	7.8



#7
Nitrobenzene-d5
Concen: 6.02 ng
RT: 8.586 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM001366.D
Acq: 21 May 2015 19:21

Tgt Ion:	82	Resp:	12975
Ion	Ratio	Lower	Upper
82	100		
128	42.8	33.5	50.3
54	51.5	45.1	67.7

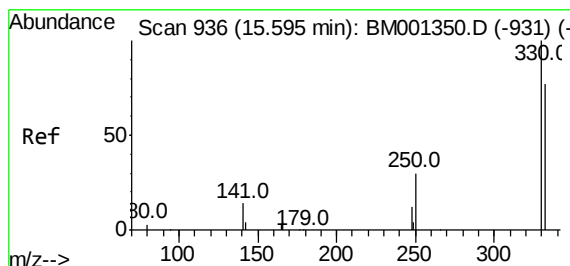
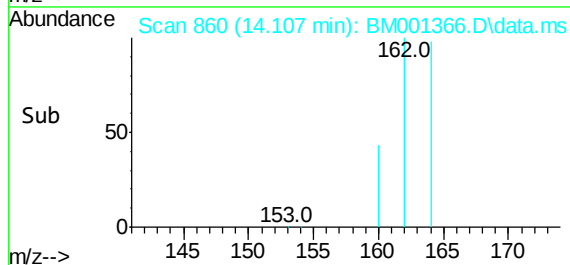
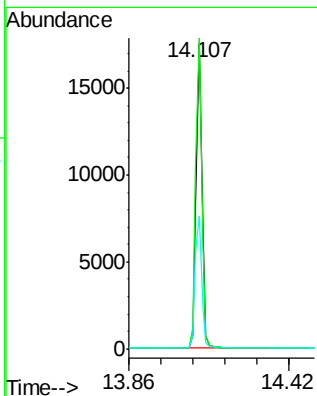
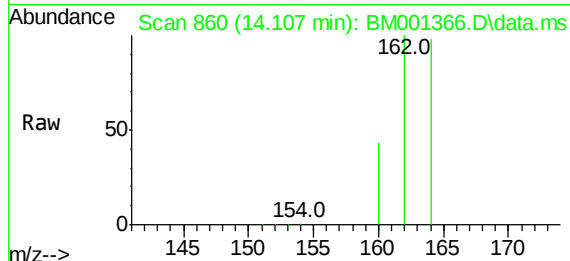




#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.107 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM001366.D
Acq: 21 May 2015 19:21

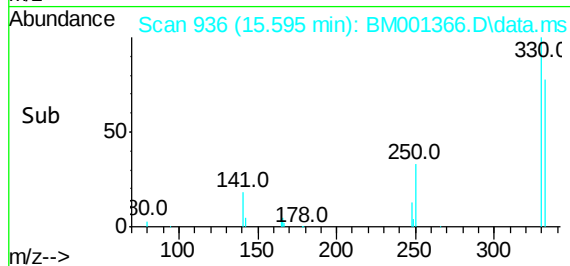
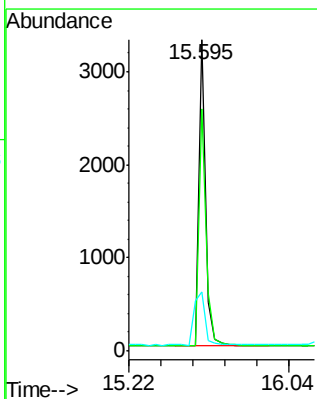
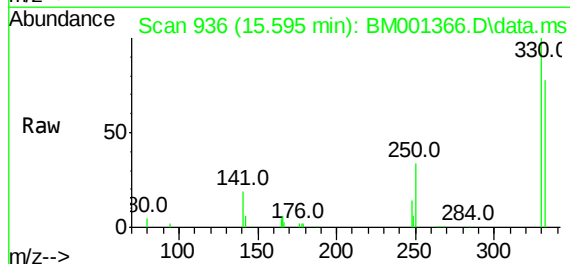
Instrument :
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ClientSampleId :
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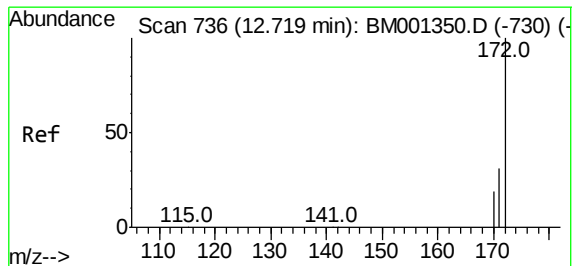
Tgt Ion:164 Resp: 24799
Ion Ratio Lower Upper
164 100
162 101.8 81.8 122.8
160 43.5 35.8 53.8



#13
2,4,6-Tribromophenol
Concen: 7.85 ng
RT: 15.595 min Scan# 936
Delta R.T. 0.001 min
Lab File: BM001366.D
Acq: 21 May 2015 19:21

Tgt Ion:330 Resp: 8065
Ion Ratio Lower Upper
330 100
332 83.5 65.4 98.2
141 28.8 20.2 30.4

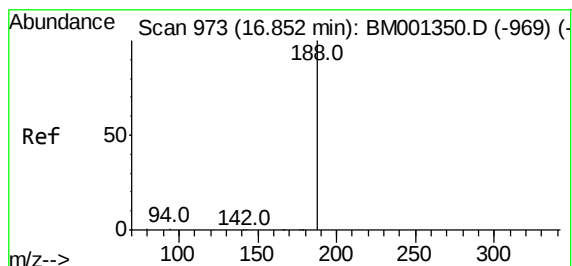
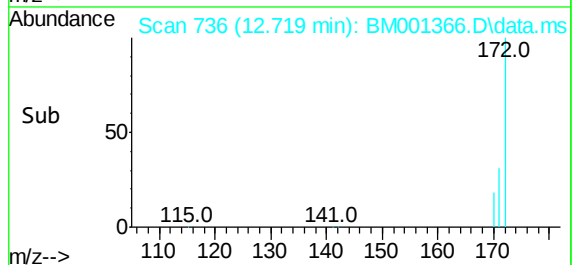
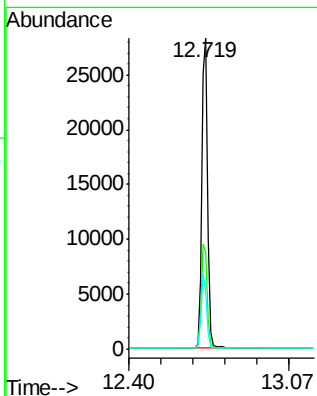
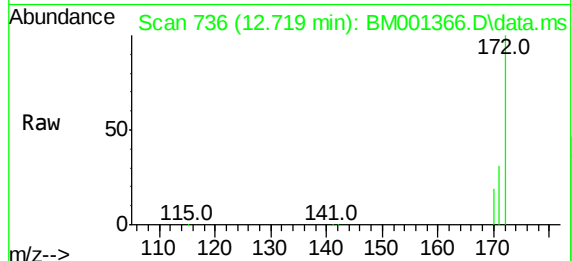




#14
2-Fluorobiphenyl
Concen: 6.17 ng
RT: 12.719 min Scan# 736
Delta R.T. -0.000 min
Lab File: BM001366.D
Acq: 21 May 2015 19:21

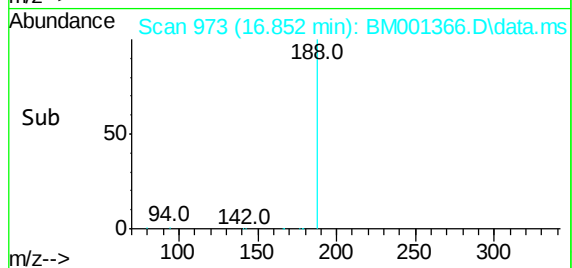
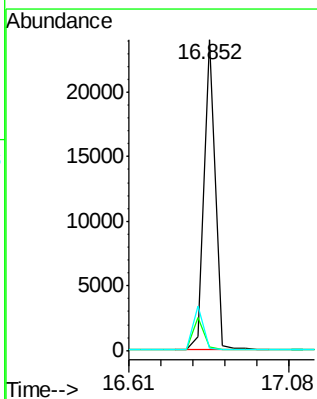
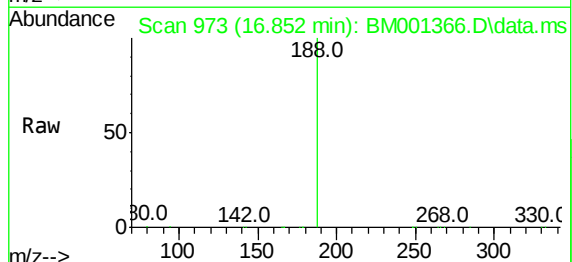
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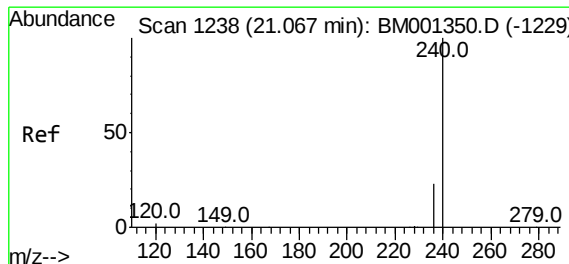
Tgt Ion:172 Resp: 45609
Ion Ratio Lower Upper
172 100
171 31.2 25.4 38.2
170 18.6 15.7 23.5



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.852 min Scan# 973
Delta R.T. -0.000 min
Lab File: BM001366.D
Acq: 21 May 2015 19:21

Tgt Ion:188 Resp: 52234
Ion Ratio Lower Upper
188 100
94 1.0 0.6 1.0#
80 0.9 0.6 0.8#

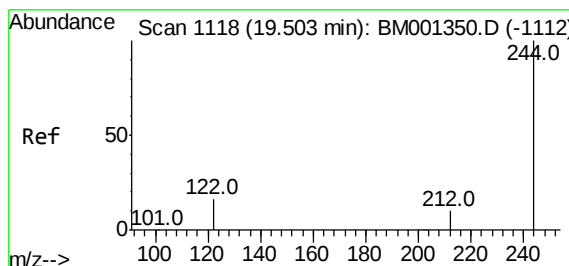
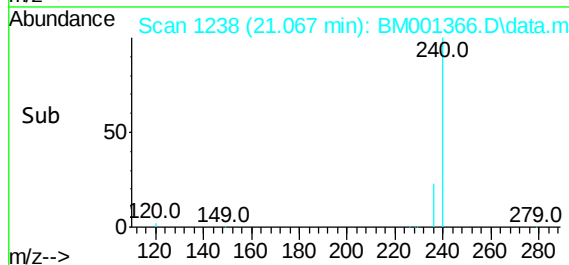
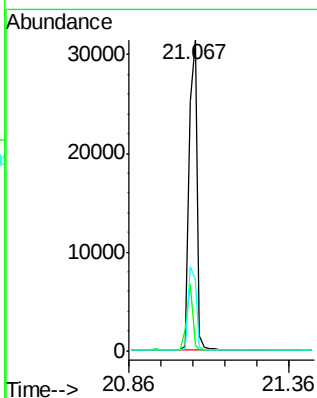
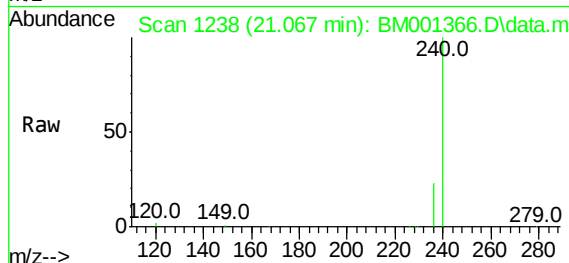




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.067 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BM001366.D
Acq: 21 May 2015 19:21

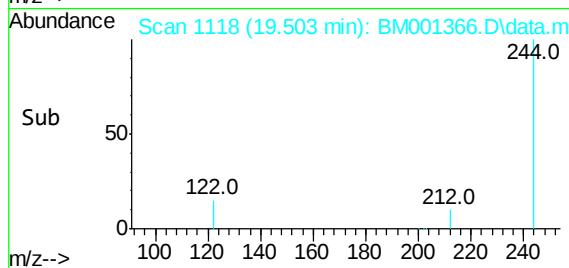
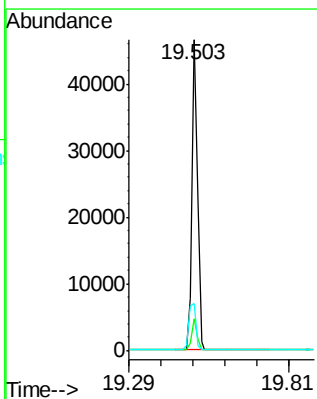
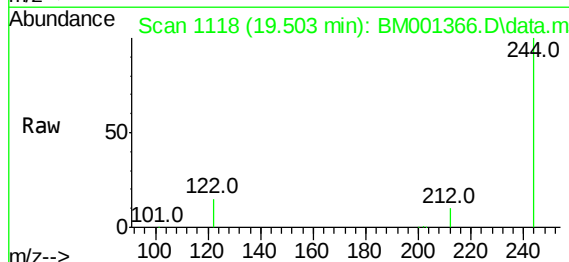
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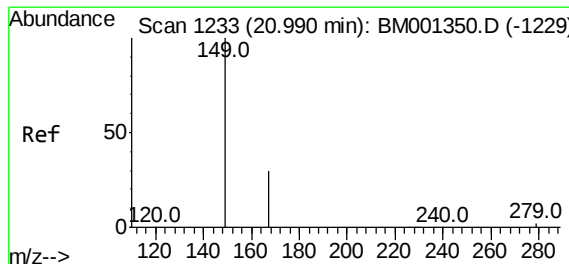
Tgt Ion:240 Resp: 55277
Ion Ratio Lower Upper
240 100
120 2.1 1.6 2.4
236 22.9 18.5 27.7



#27
Terphenyl-d14
Concen: 7.89 ng
RT: 19.503 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BM001366.D
Acq: 21 May 2015 19:21

Tgt Ion:244 Resp: 57387
Ion Ratio Lower Upper
244 100
212 10.1 8.5 12.7
122 15.0 13.4 20.2

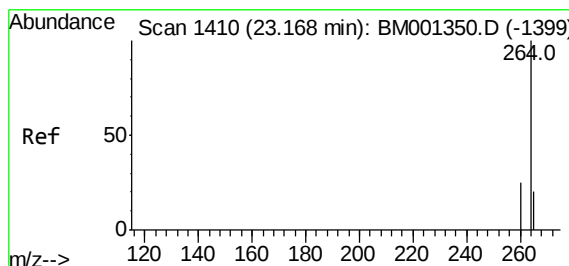
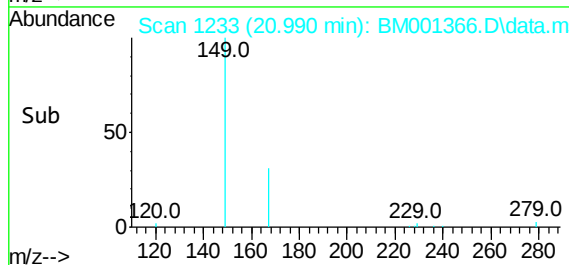
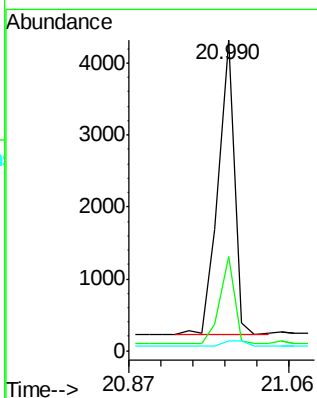
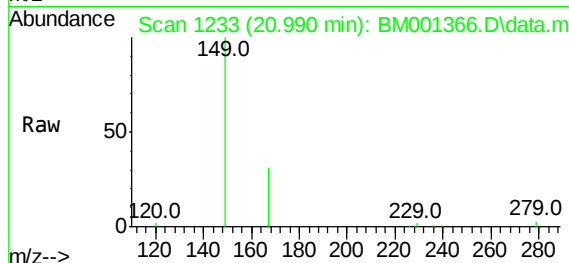




#30
Bis(2-ethylhexyl)phthalate
Concen: 0.73 ng
RT: 20.990 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BM001366.D
Acq: 21 May 2015 19:21

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Tgt Ion:	149	Resp:	5449
Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.6	32.4
279	2.4	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: BM001366.D
Acq: 21 May 2015 19:21

Tgt Ion:	264	Resp:	52502
Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.4	30.6
265	21.0	16.6	24.8

