

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052015\
 Data File : BM001376.D
 Acq On : 22 May 2015 01:18
 Operator : TP/IZ
 Sample : G2255-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AOC50MW002-150512

Quant Time: May 22 05:33:18 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

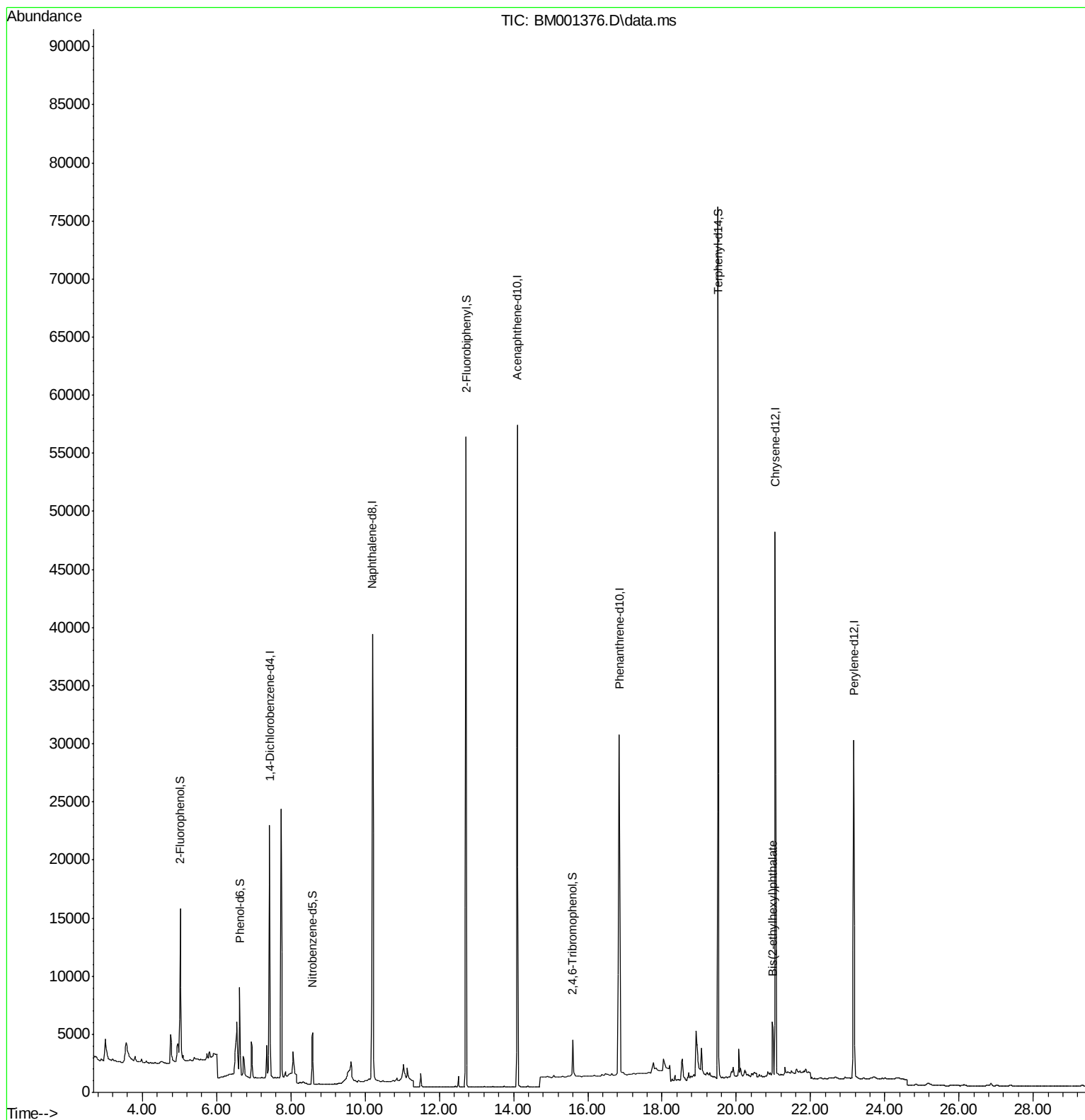
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.432	152	12209	5.00 ng	0.00
6) Naphthalene-d8	10.199	136	52588	5.00 ng	0.00
12) Acenaphthene-d10	14.107	164	31339	5.00 ng	0.00
18) Phenanthrene-d10	16.851	188	62349	5.00 ng	# 0.00
25) Chrysene-d12	21.051	240	50455	5.00 ng	#-0.02
32) Perylene-d12	23.167	264	36823	5.00 ng	0.00
System Monitoring Compounds					
4) 2-Fluorophenol	5.020	112	10424	4.40 ng	0.00
5) Phenol-d6	6.628	99	7648	2.59 ng	0.02
7) Nitrobenzene-d5	8.586	82	3931	1.39 ng	0.00
13) 2,4,6-Tribromophenol	15.595	330	2682	2.14 ng	0.00
14) 2-Fluorobiphenyl	12.719	172	58015	6.21 ng	0.00
27) Terphenyl-d14	19.503	244	71087	10.71 ng	0.00
Target Compounds					Qvalue
30) Bis(2-ethylhexyl)phtha...	20.974	149	6618	0.90 ng	95

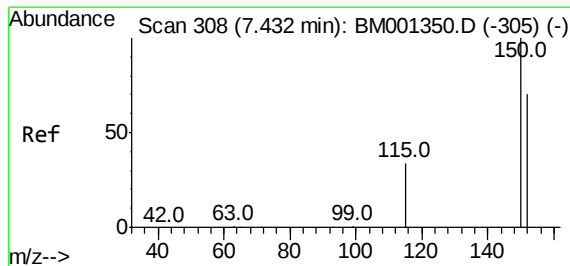
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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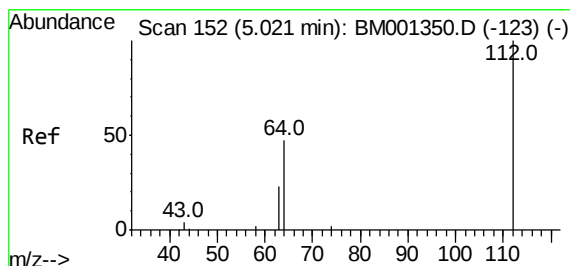
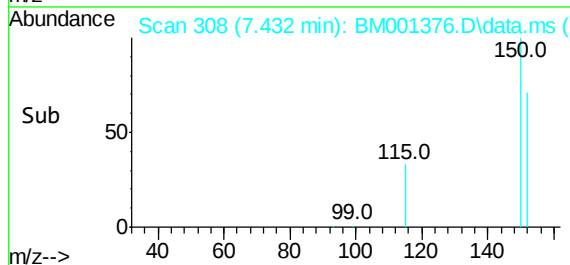
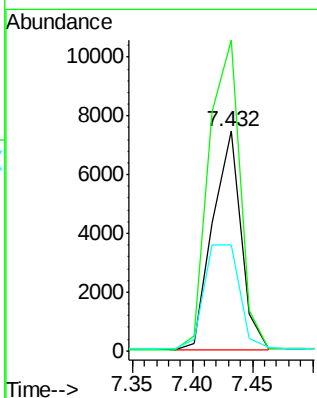
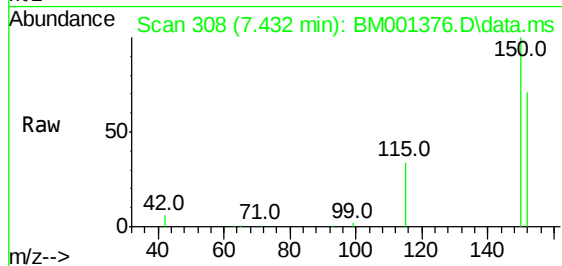




#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.432 min Scan# 308
Delta R.T. -0.000 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

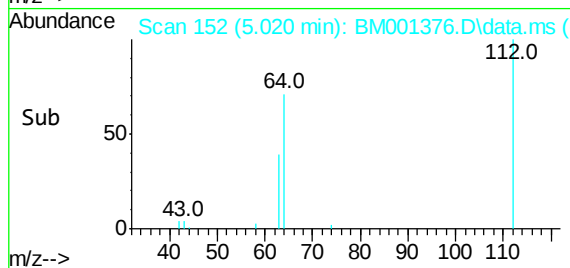
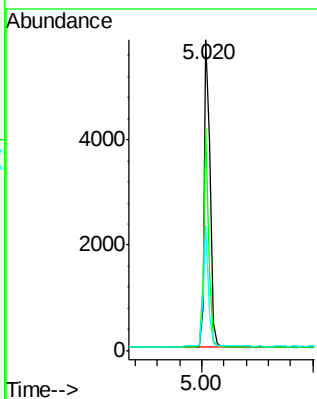
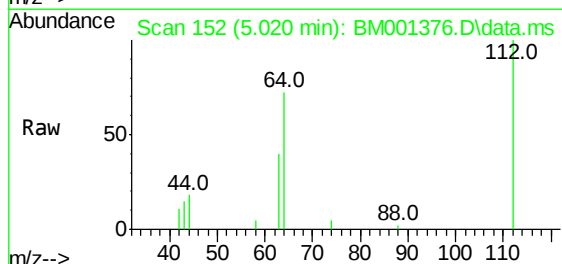
Instrument :
BNA_M
ClientSampleId :
AOC50MW002-150512

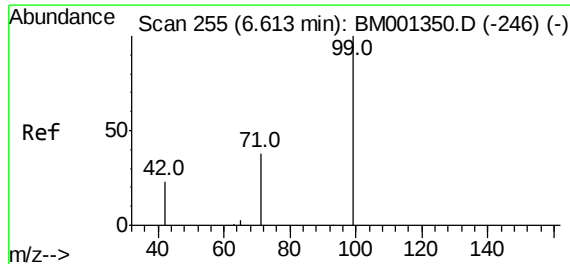
Tgt Ion:152 Resp: 12209
Ion Ratio Lower Upper
152 100
150 141.4 114.1 171.1
115 48.2 39.2 58.8



#4
2-Fluorophenol
Concen: 4.40 ng
RT: 5.020 min Scan# 152
Delta R.T. -0.000 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion:112 Resp: 10424
Ion Ratio Lower Upper
112 100
64 63.3 52.9 79.3
63 35.9 29.6 44.4

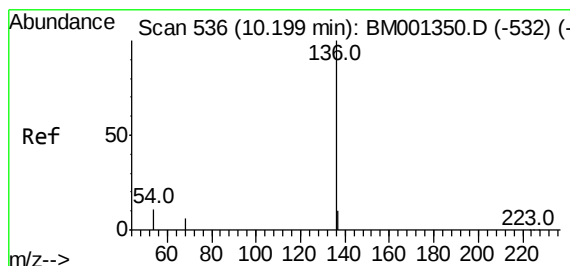
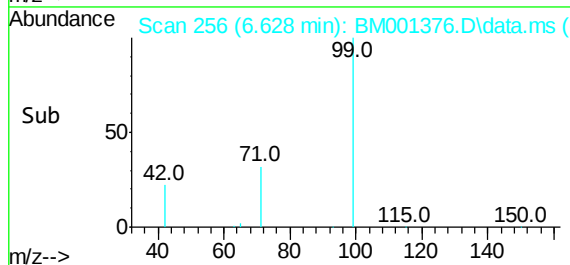
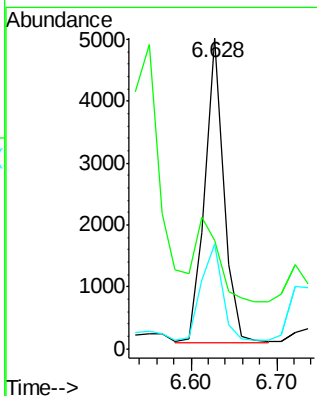
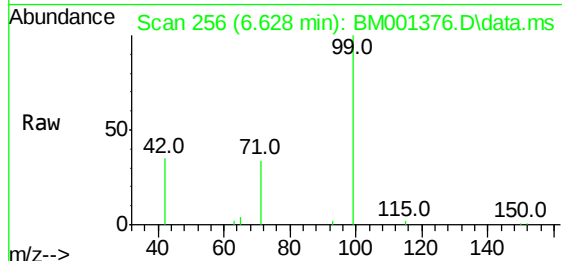




#5
Phenol-d6
Concen: 2.59 ng
RT: 6.628 min Scan# 256
Delta R.T. 0.015 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

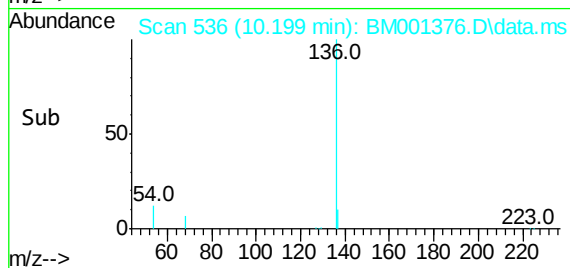
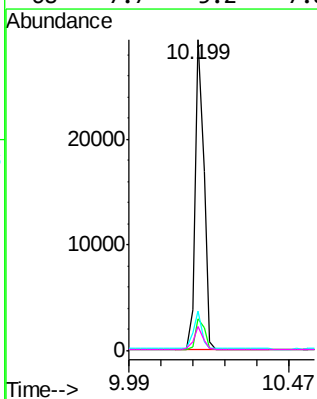
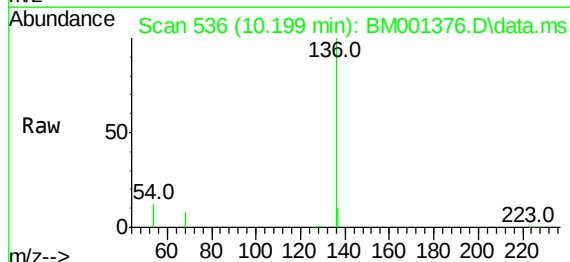
Instrument :
BNA_M
ClientSampleId :
AOC50MW002-150512

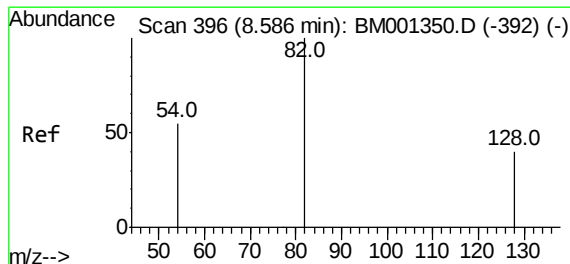
Tgt Ion: 99 Resp: 7648
Ion Ratio Lower Upper
99 100
42 41.4 21.4 32.2#
71 35.7 29.0 43.4



#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.199 min Scan# 536
Delta R.T. -0.000 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion: 136 Resp: 52588
Ion Ratio Lower Upper
136 100
137 10.3 8.2 12.4
54 12.5 9.4 14.0
68 7.7 5.2 7.8

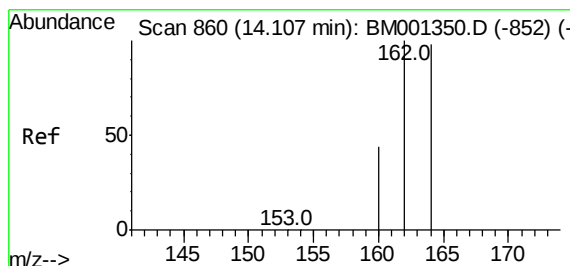
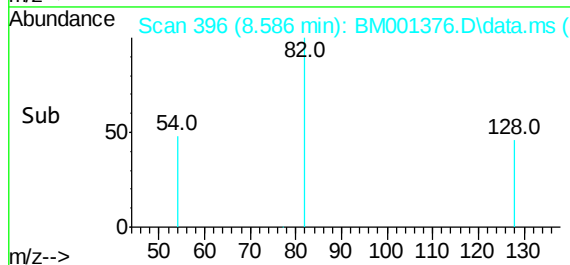
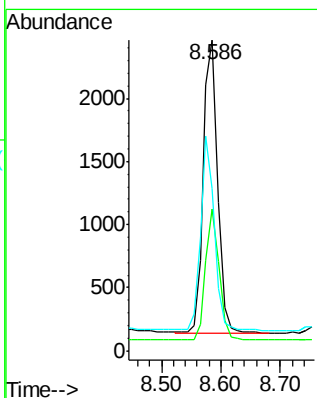
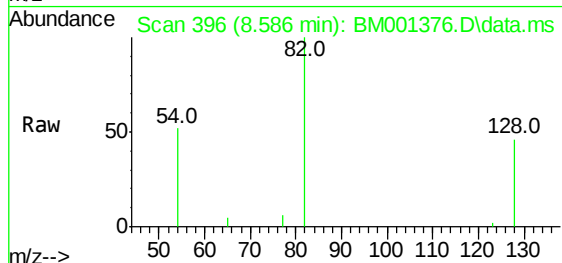




#7
Nitrobenzene-d5
Concen: 1.39 ng
RT: 8.586 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

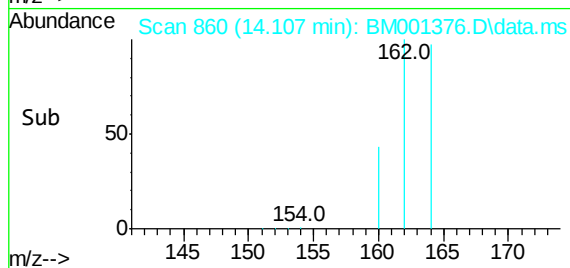
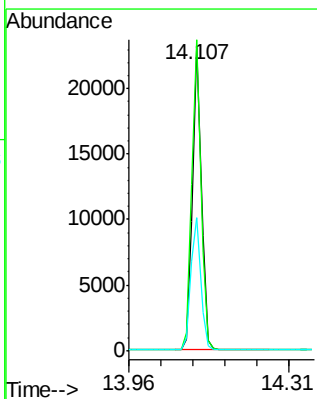
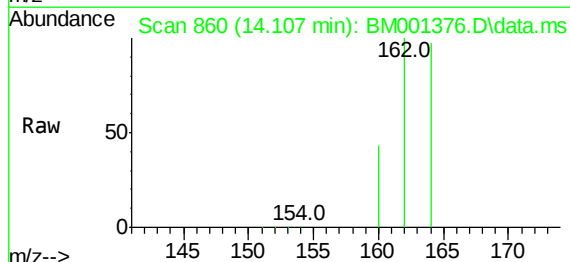
Instrument :
BNA_M
ClientSampleId :
AOC50MW002-150512

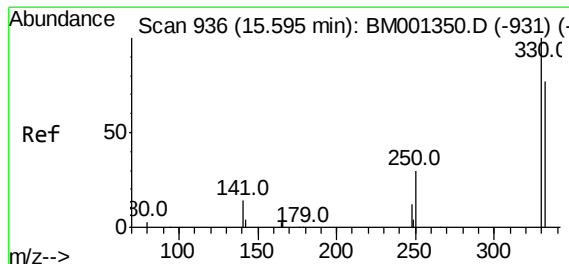
Tgt Ion: 82 Resp: 3931
Ion Ratio Lower Upper
82 100
128 45.8 33.5 50.3
54 52.1 45.1 67.7



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.107 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion: 164 Resp: 31339
Ion Ratio Lower Upper
164 100
162 102.7 81.8 122.8
160 44.1 35.8 53.8

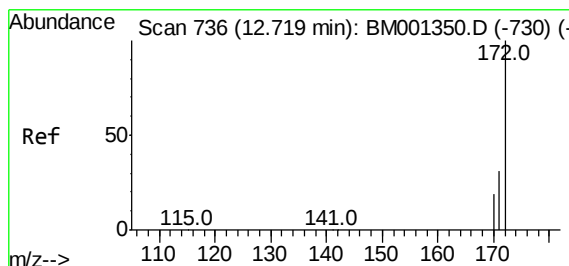
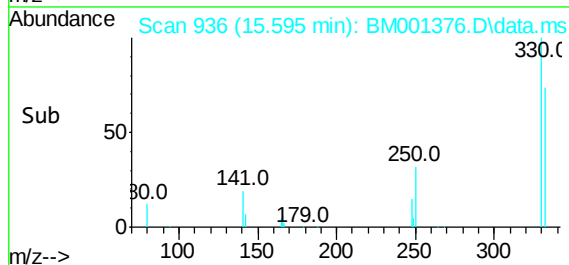
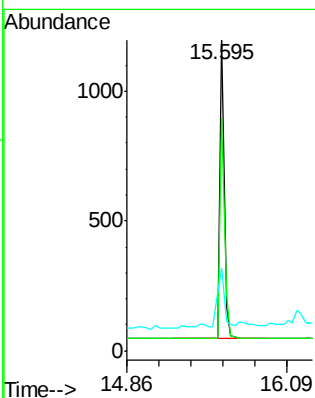
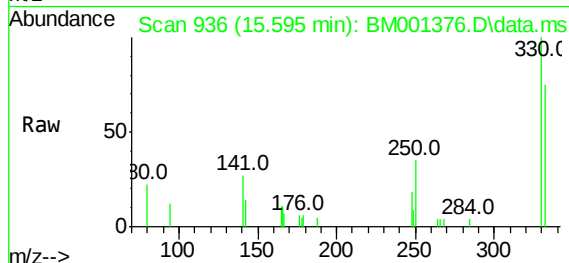




#13
2,4,6-Tribromophenol
Concen: 2.14 ng
RT: 15.595 min Scan# 936
Delta R.T. 0.001 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

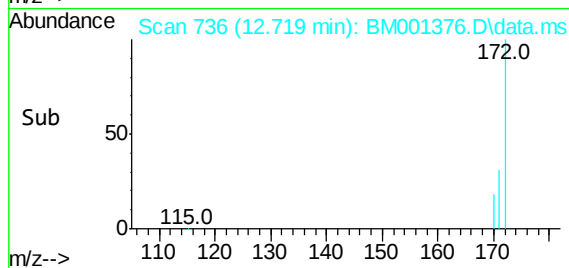
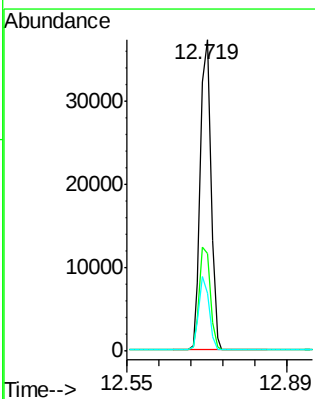
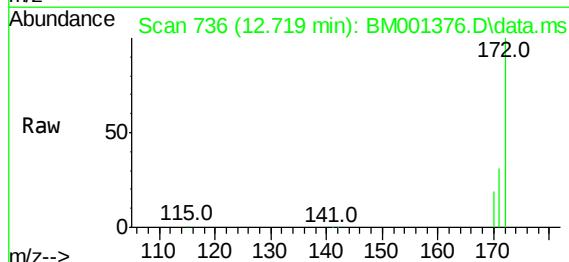
Instrument :
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ClientSampleId :
AOC50MW002-150512

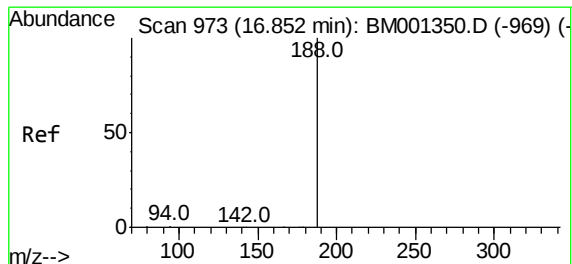
Tgt Ion:	330	Resp:	2682
Ion Ratio	Lower	Upper	
330	100		
332	79.3	65.4	98.2
141	33.1	20.2	30.4#



#14
2-Fluorobiphenyl
Concen: 6.21 ng
RT: 12.719 min Scan# 736
Delta R.T. -0.000 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion:	172	Resp:	58015
Ion Ratio	Lower	Upper	
172	100		
171	31.3	25.4	38.2
170	18.6	15.7	23.5

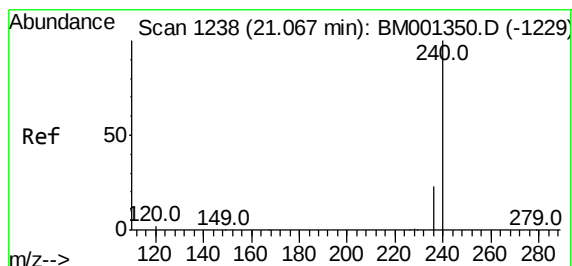
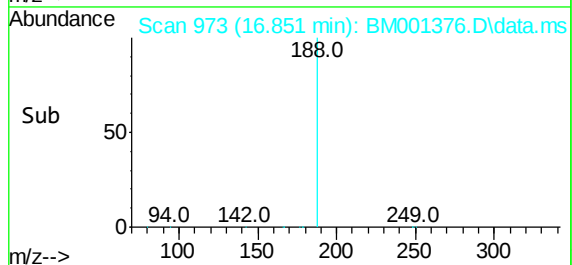
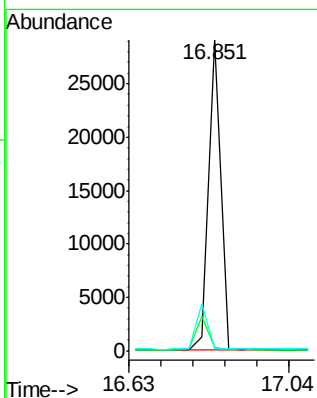
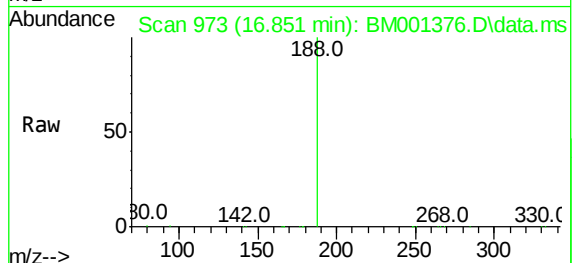




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.851 min Scan# 973
Delta R.T. -0.000 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

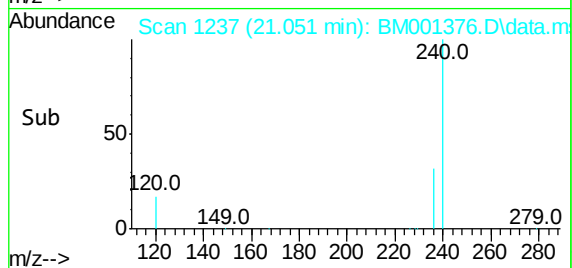
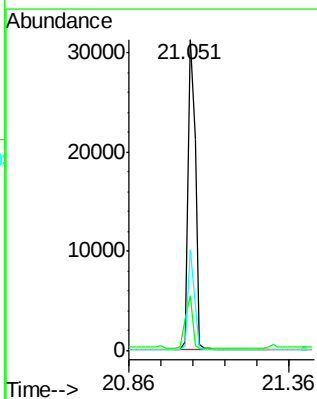
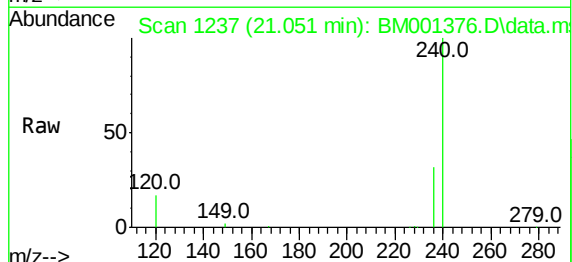
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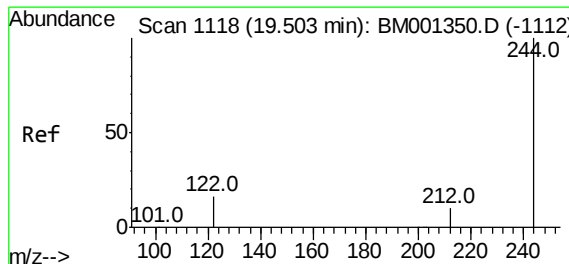
Tgt Ion:188 Resp: 62349
Ion Ratio Lower Upper
188 100
94 0.9 0.6 1.0
80 0.9 0.6 0.8#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.051 min Scan# 1237
Delta R.T. -0.016 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion:240 Resp: 50455
Ion Ratio Lower Upper
240 100
120 17.4 1.6 2.4#
236 32.5 18.5 27.7#

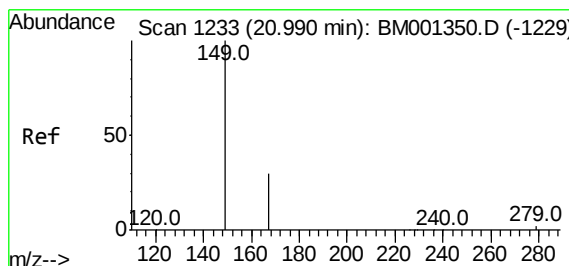
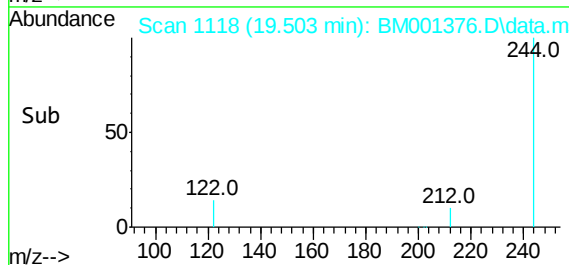
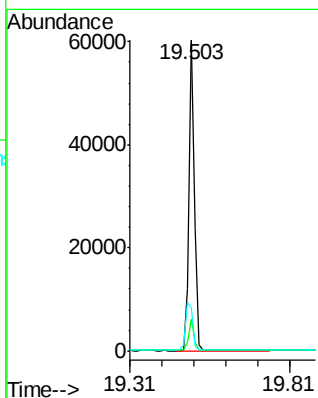
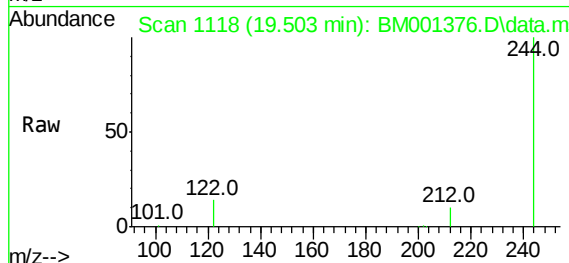




#27
 Terphenyl-d14
 Concen: 10.71 ng
 RT: 19.503 min Scan# 1118
 Delta R.T. -0.000 min
 Lab File: BM001376.D
 Acq: 22 May 2015 01:18

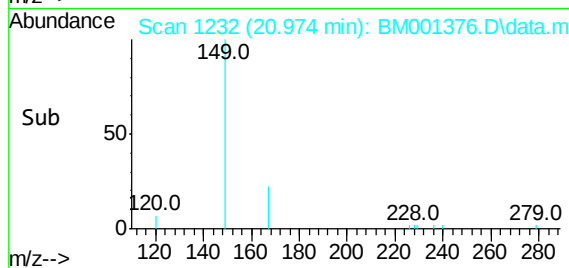
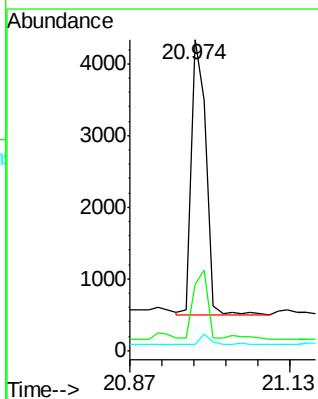
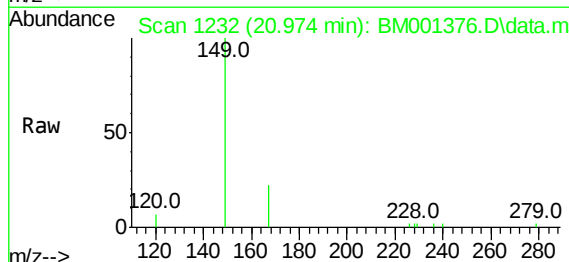
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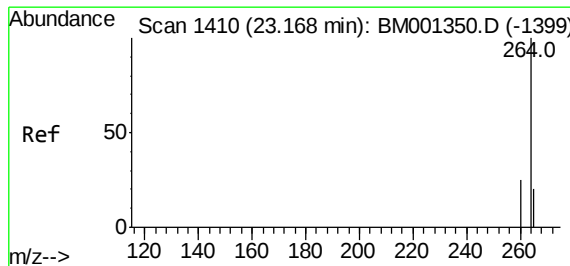
Tgt Ion:	244	Resp:	71087
Ion	Ratio	Lower	Upper
244	100		
212	10.1	8.5	12.7
122	14.1	13.4	20.2



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.90 ng
 RT: 20.974 min Scan# 1232
 Delta R.T. -0.015 min
 Lab File: BM001376.D
 Acq: 22 May 2015 01:18

Tgt Ion:	149	Resp:	6618
Ion	Ratio	Lower	Upper
149	100		
167	24.4	21.6	32.4
279	2.6	1.9	2.9





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.167 min Scan# 1410

Delta R.T. -0.000 min

Lab File: BM001376.D

Acq: 22 May 2015 01:18

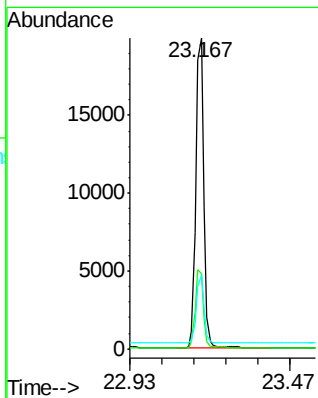
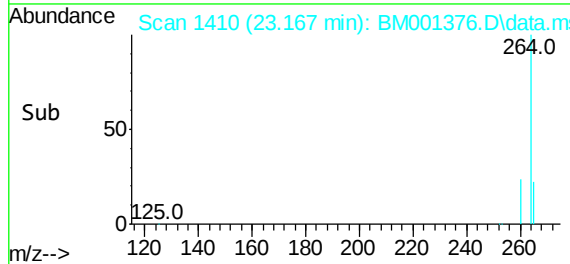
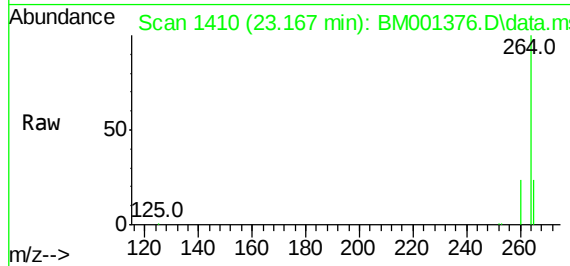
Tgt Ion:264 Resp: 36823

Ion Ratio Lower Upper

264 100

260 24.4 20.4 30.6

265 23.6 16.6 24.8



Instrument :

BNA_M

ClientSampleId :

AOC50MW002-150512