

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052015\
 Data File : BM001372.D
 Acq On : 21 May 2015 22:55
 Operator : TP/IZ
 Sample : G2255-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SS043MW009-150512

Quant Time: May 22 05:31:24 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

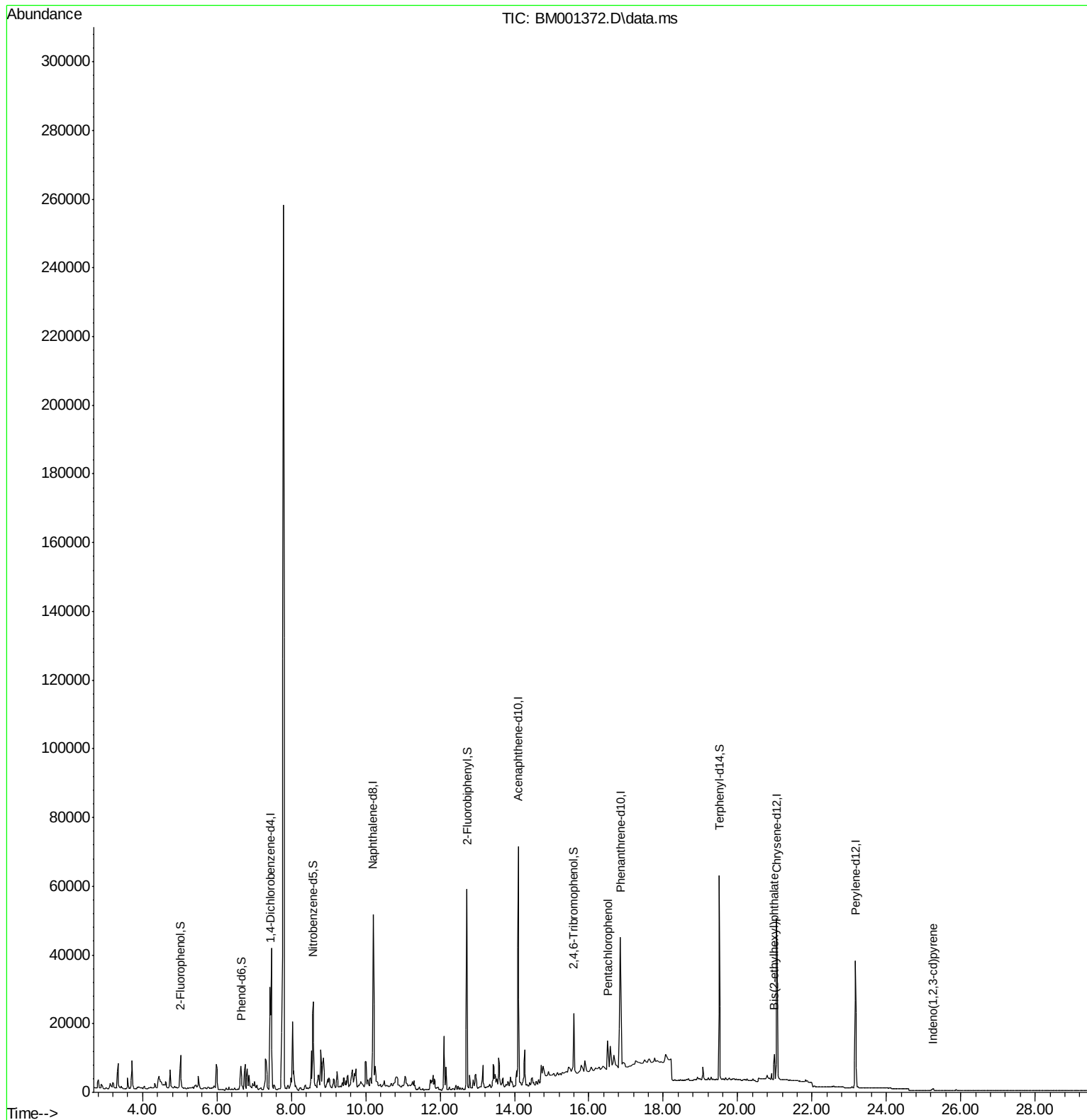
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.432	152	15728	5.00	ng	0.00
6) Naphthalene-d8	10.199	136	66055	5.00	ng	0.00
12) Acenaphthene-d10	14.107	164	40965	5.00	ng	0.00
18) Phenanthrene-d10	16.852	188	78452	5.00	ng	# 0.00
25) Chrysene-d12	21.051	240	57449	5.00	ng	#-0.02
32) Perylene-d12	23.168	264	43067	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.021	112	8701	2.85	ng	0.00
5) Phenol-d6	6.644	99	8212	2.16	ng	0.03
7) Nitrobenzene-d5	8.586	82	23175	6.50	ng	0.00
13) 2,4,6-Tribromophenol	15.595	330	15365	9.03	ng	0.00
14) 2-Fluorobiphenyl	12.719	172	61468	5.03	ng	0.00
27) Terphenyl-d14	19.503	244	57175	7.57	ng	0.00
Target Compounds						Qvalue
21) Pentachlorophenol	16.512	266	224	0.46	ng	# 85
30) Bis(2-ethylhexyl)phtha...	20.990	149	8924	1.04	ng	97
31) Indeno(1,2,3-cd)pyrene	25.242	276	486	0.03	ng	# 65

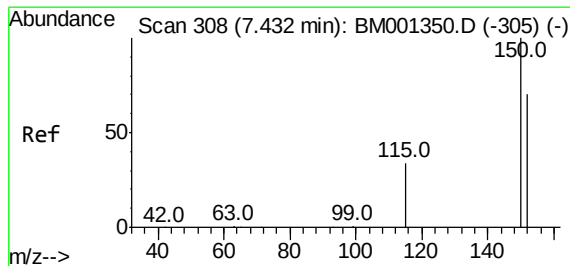
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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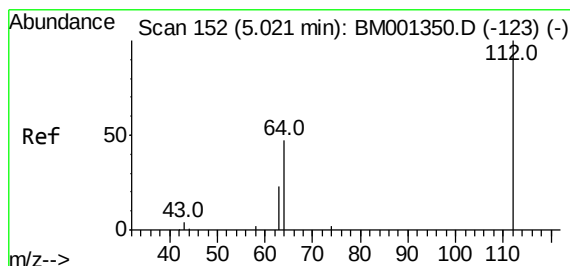
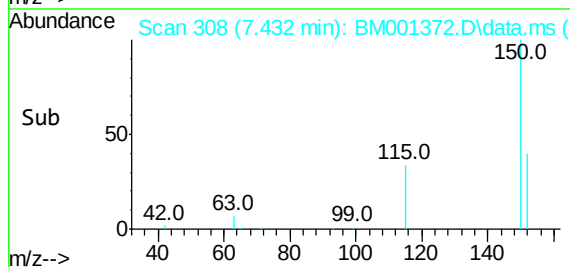
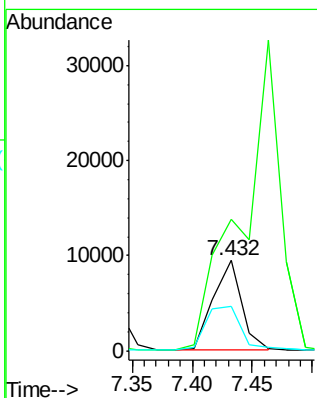
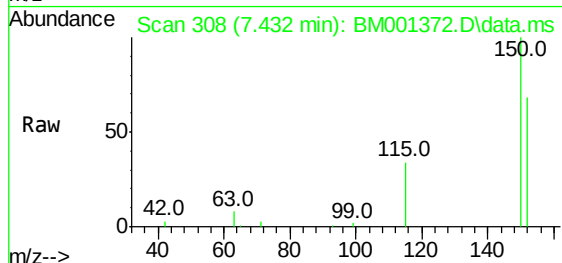




#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.432 min Scan# 308
Delta R.T. 0.000 min
Lab File: BM001372.D
Acq: 21 May 2015 22:55

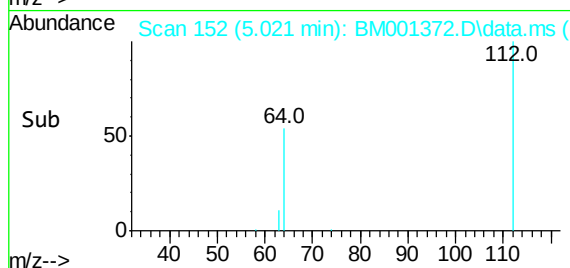
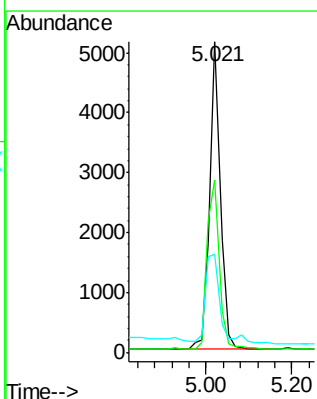
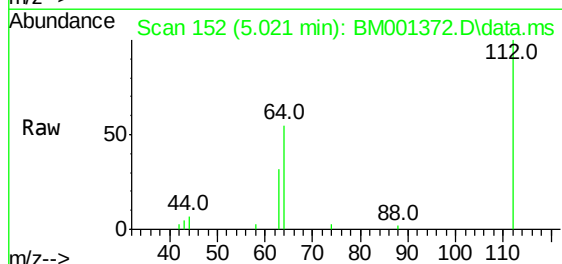
Instrument :
BNA_M
ClientSampleId :
SS043MW009-150512

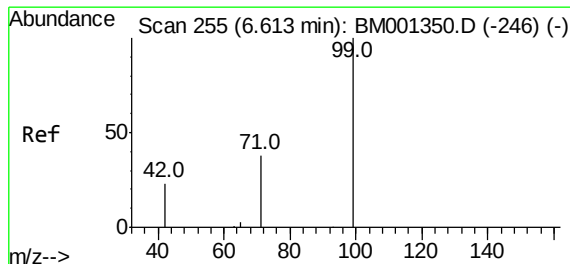
Tgt Ion:152 Resp: 15728
Ion Ratio Lower Upper
152 100
150 146.1 114.1 171.1
115 49.1 39.2 58.8



#4
2-Fluorophenol
Concen: 2.85 ng
RT: 5.021 min Scan# 152
Delta R.T. 0.000 min
Lab File: BM001372.D
Acq: 21 May 2015 22:55

Tgt Ion:112 Resp: 8701
Ion Ratio Lower Upper
112 100
64 62.8 52.9 79.3
63 43.1 29.6 44.4

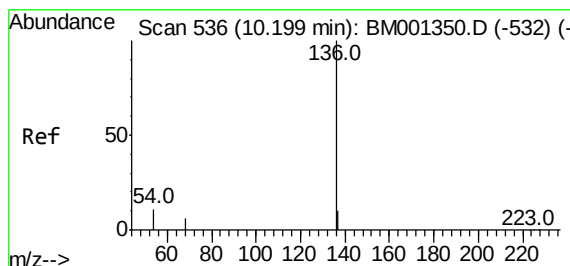
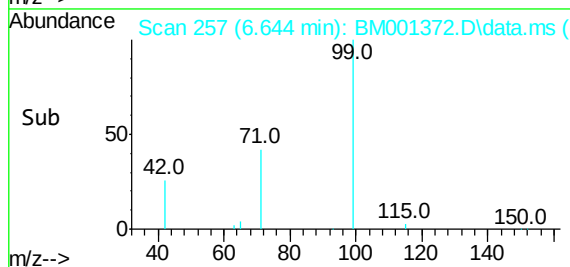
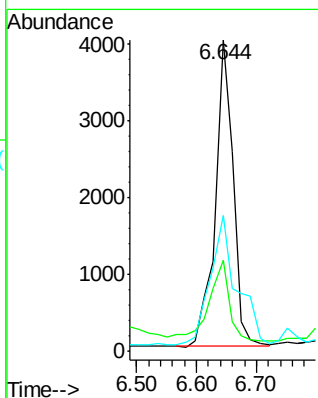
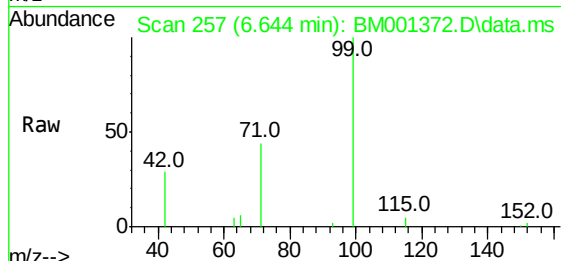




#5
Phenol-d6
Concen: 2.16 ng
RT: 6.644 min Scan# 257
Delta R.T. 0.031 min
Lab File: BM001372.D
Acq: 21 May 2015 22:55

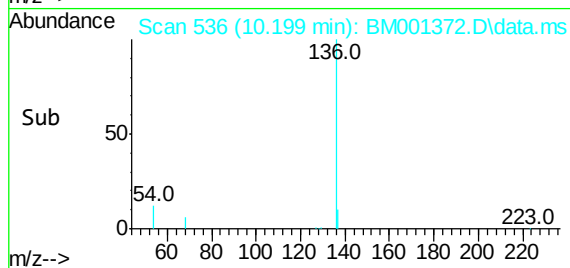
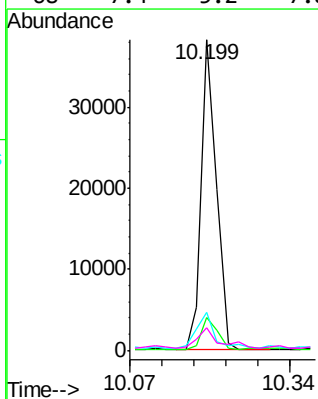
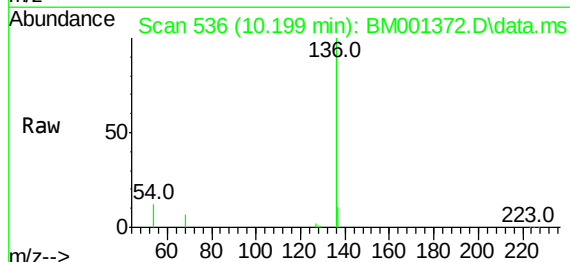
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BNA_M
ClientSampleId :
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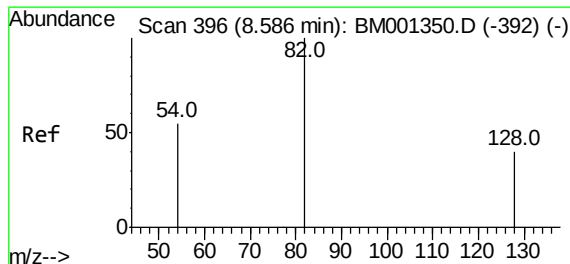
Tgt Ion: 99 Resp: 8212
Ion Ratio Lower Upper
99 100
42 30.2 21.4 32.2
71 63.2 29.0 43.4#



#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.199 min Scan# 536
Delta R.T. 0.000 min
Lab File: BM001372.D
Acq: 21 May 2015 22:55

Tgt Ion: 136 Resp: 66055
Ion Ratio Lower Upper
136 100
137 10.6 8.2 12.4
54 12.5 9.4 14.0
68 7.4 5.2 7.8

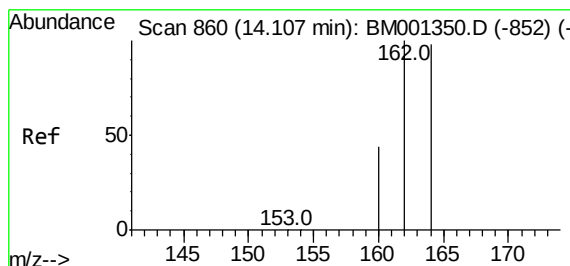
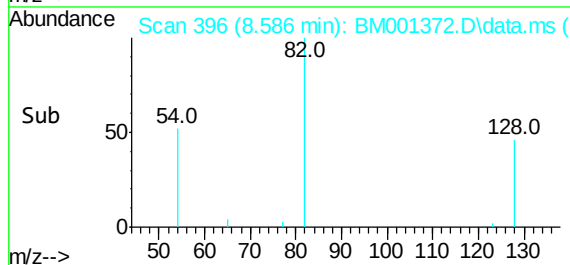
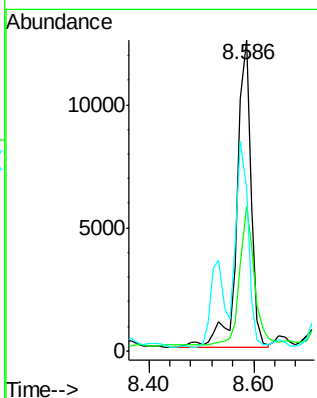
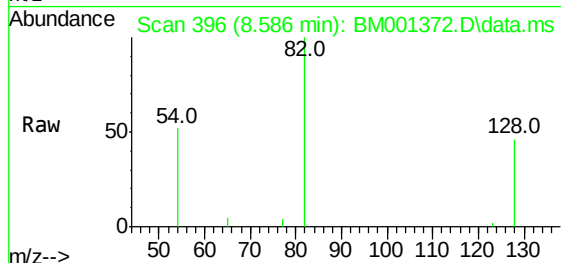




#7
Nitrobenzene-d5
Concen: 6.50 ng
RT: 8.586 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM001372.D
Acq: 21 May 2015 22:55

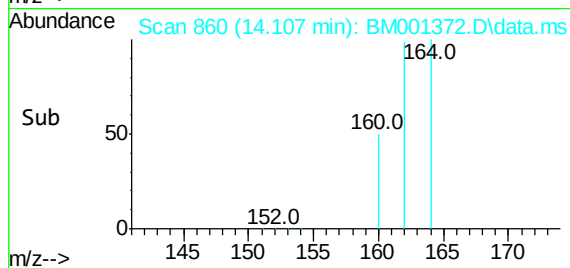
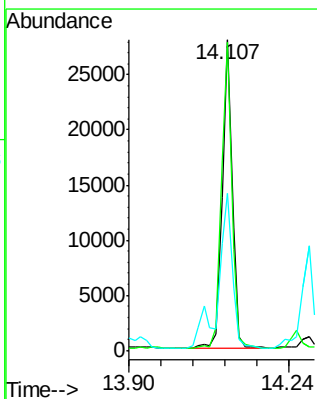
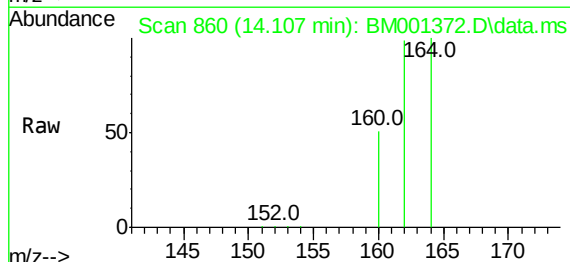
Instrument :
BNA_M
ClientSampleId :
SS043MW009-150512

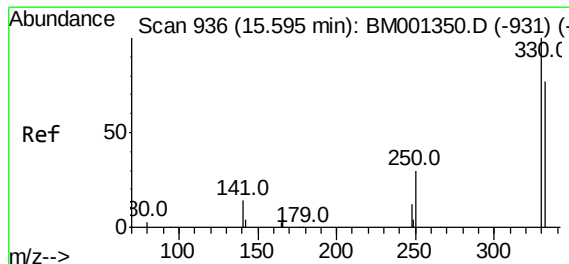
Tgt Ion: 82 Resp: 23175
Ion Ratio Lower Upper
82 100
128 46.4 33.5 50.3
54 52.1 45.1 67.7



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.107 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM001372.D
Acq: 21 May 2015 22:55

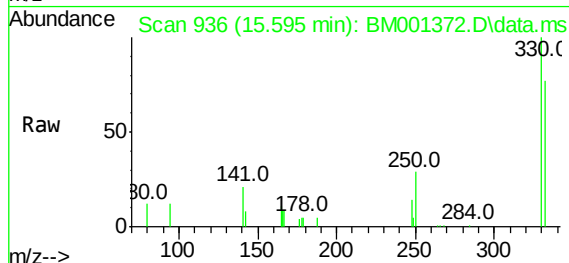
Tgt Ion: 164 Resp: 40965
Ion Ratio Lower Upper
164 100
162 99.4 81.8 122.8
160 50.6 35.8 53.8





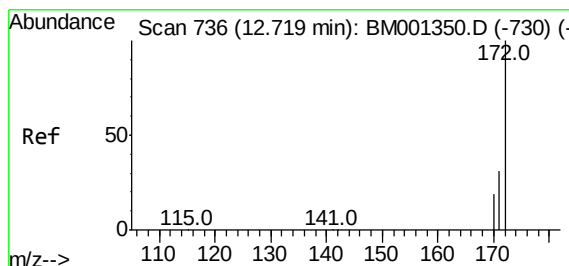
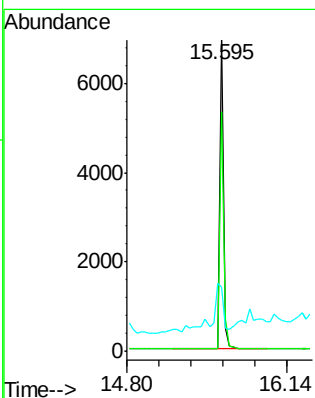
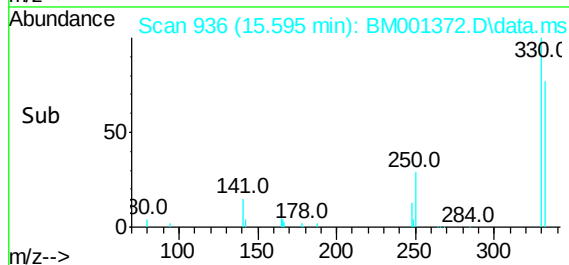
#13
 2,4,6-Tribromophenol
 Concen: 9.03 ng
 RT: 15.595 min Scan# 936
 Delta R.T. 0.001 min
 Lab File: BM001372.D
 Acq: 21 May 2015 22:55

Instrument :
 BNA_M
 ClientSampleId :
 SS043MW009-150512



Tgt Ion: 330 Resp: 15365

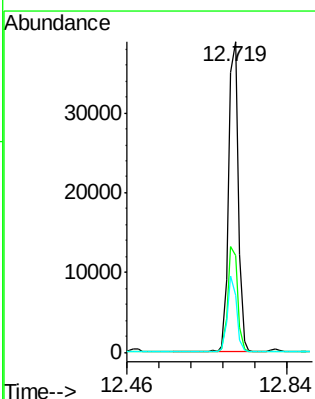
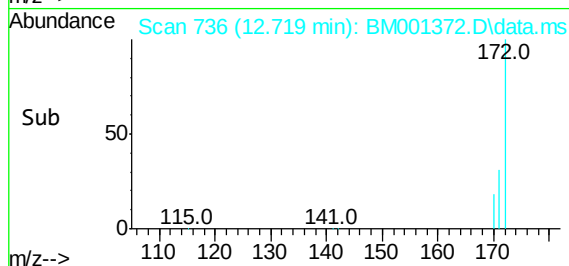
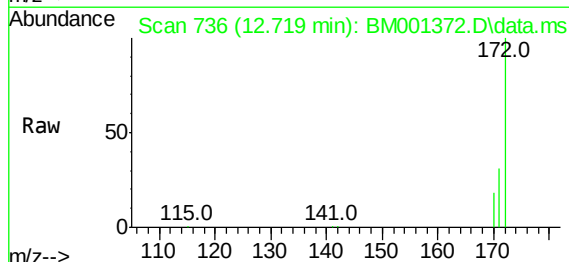
Ion	Ratio	Lower	Upper
330	100		
332	81.2	65.4	98.2
141	0.0	20.2	30.4

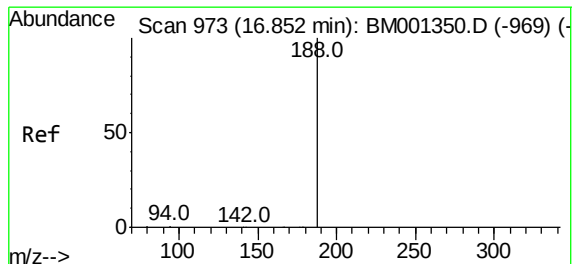


#14
 2-Fluorobiphenyl
 Concen: 5.03 ng
 RT: 12.719 min Scan# 736
 Delta R.T. 0.000 min
 Lab File: BM001372.D
 Acq: 21 May 2015 22:55

Tgt Ion: 172 Resp: 61468

Ion	Ratio	Lower	Upper
172	100		
171	31.0	25.4	38.2
170	18.2	15.7	23.5

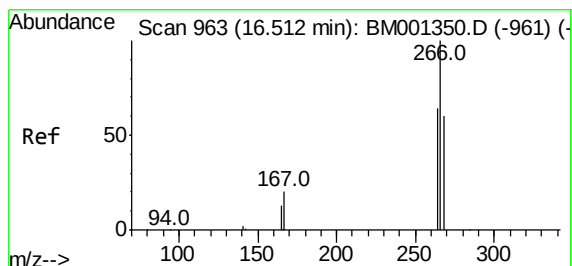
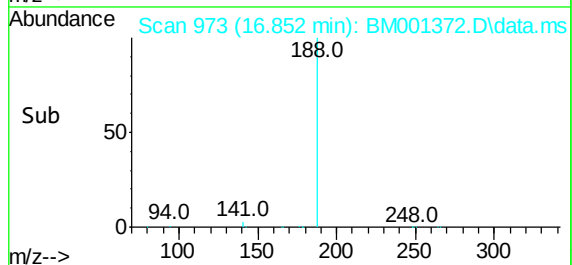
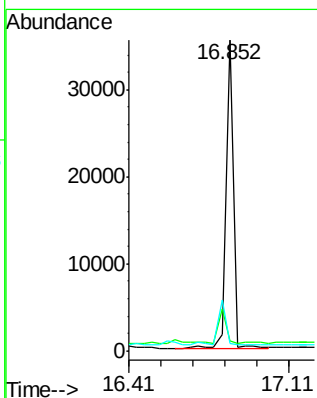
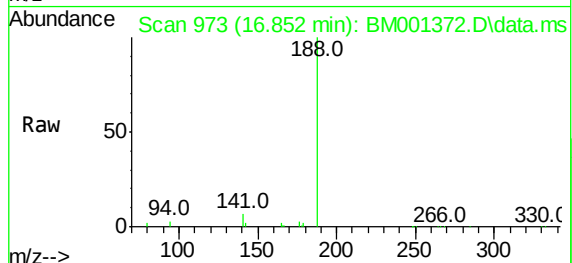




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.852 min Scan# 973
Delta R.T. 0.000 min
Lab File: BM001372.D
Acq: 21 May 2015 22:55

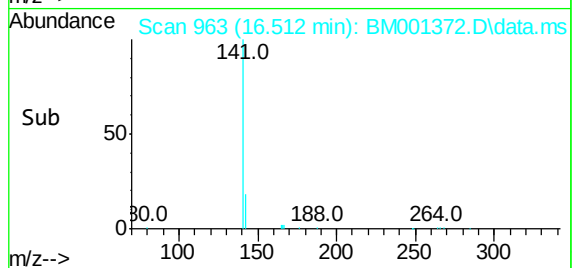
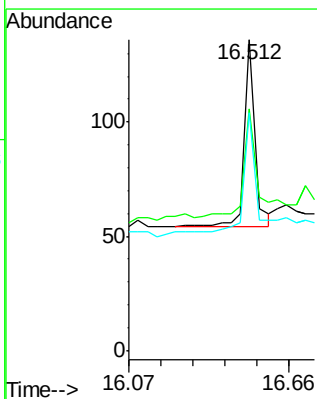
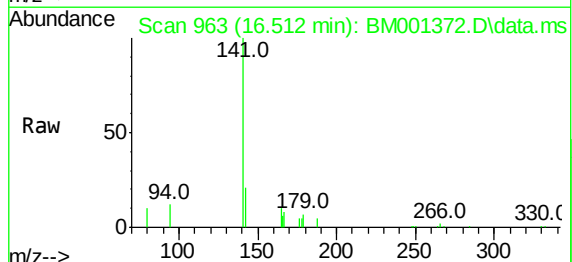
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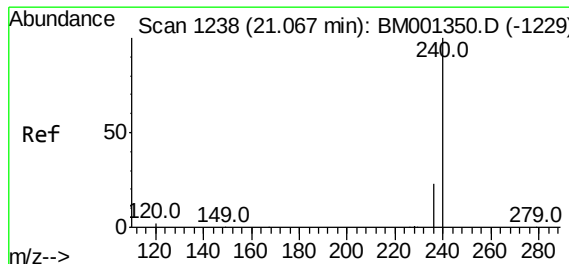
Tgt Ion:188 Resp: 78452
Ion Ratio Lower Upper
188 100
94 3.0 0.6 1.0#
80 2.5 0.6 0.8#



#21
Pentachlorophenol
Concen: 0.46 ng
RT: 16.512 min Scan# 963
Delta R.T. 0.001 min
Lab File: BM001372.D
Acq: 21 May 2015 22:55

Tgt Ion:266 Resp: 224
Ion Ratio Lower Upper
266 100
268 77.9 51.2 76.8#
264 76.5 53.7 80.5

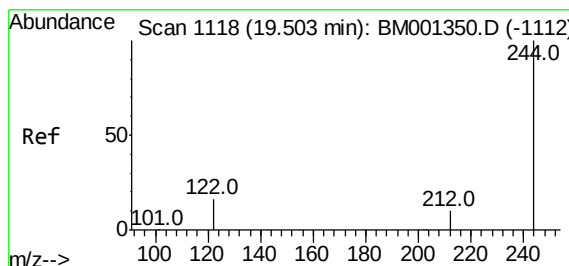
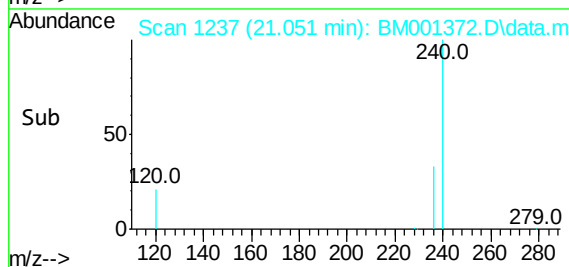
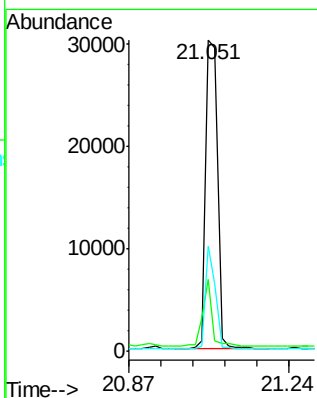
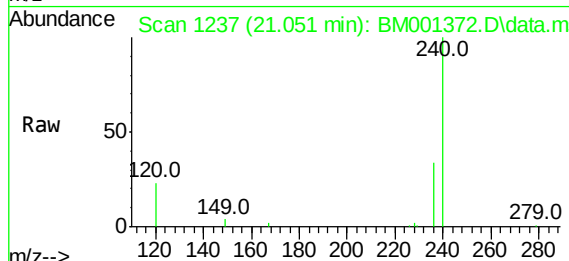




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.051 min Scan# 1237
Delta R.T. -0.015 min
Lab File: BM001372.D
Acq: 21 May 2015 22:55

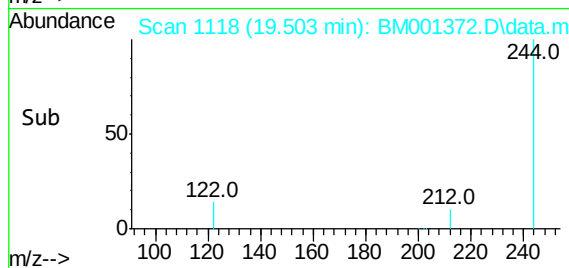
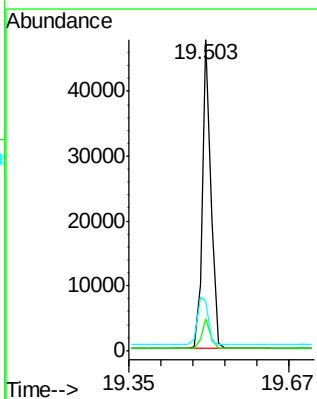
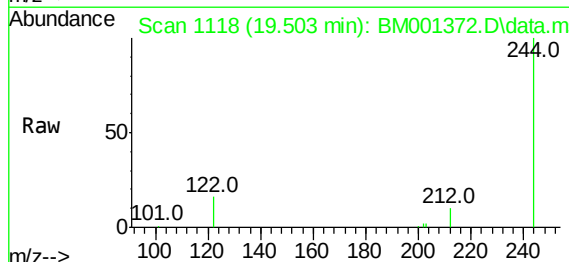
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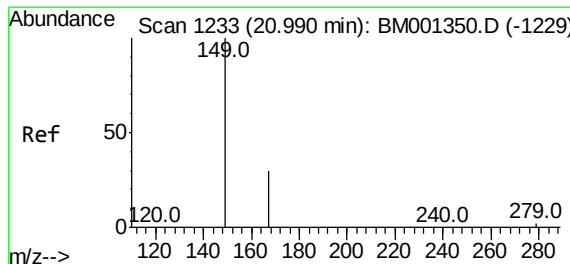
Tgt Ion:	240	Resp:	57449
Ion Ratio	Lower	Upper	
240	100		
120	22.8	1.6	2.4#
236	33.8	18.5	27.7#



#27
Terphenyl-d14
Concen: 7.57 ng
RT: 19.503 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BM001372.D
Acq: 21 May 2015 22:55

Tgt Ion:	244	Resp:	57175
Ion Ratio	Lower	Upper	
244	100		
212	10.3	8.5	12.7
122	15.9	13.4	20.2

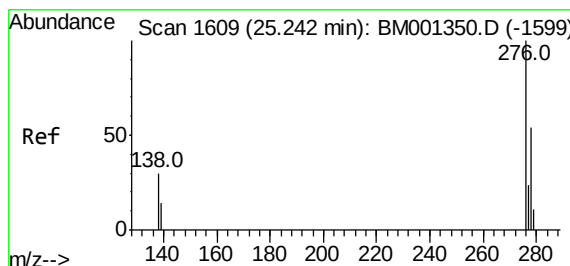
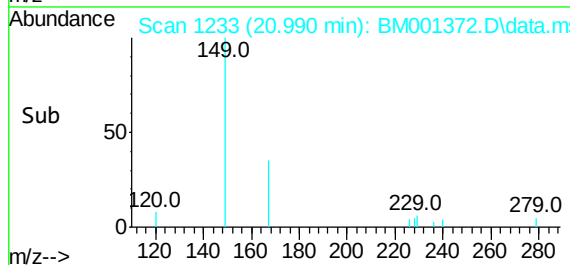
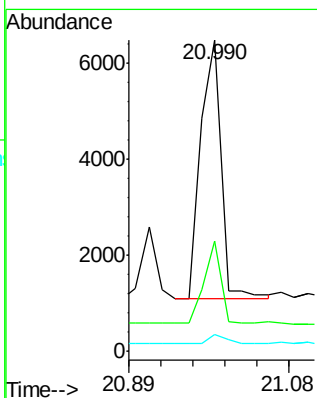
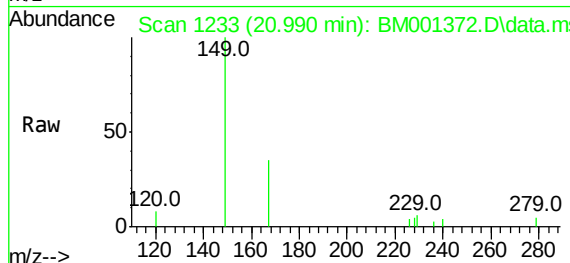




#30
Bis(2-ethylhexyl)phthalate
Concen: 1.04 ng
RT: 20.990 min Scan# 1233
Delta R.T. 0.001 min
Lab File: BM001372.D
Acq: 21 May 2015 22:55

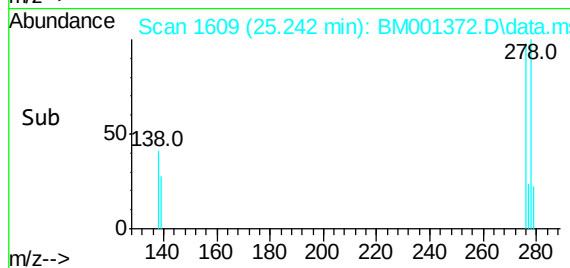
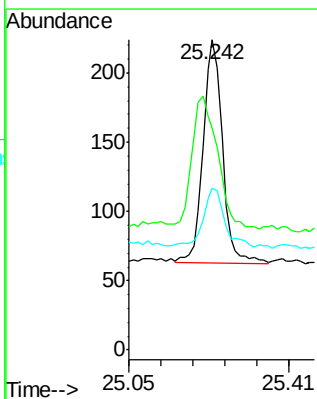
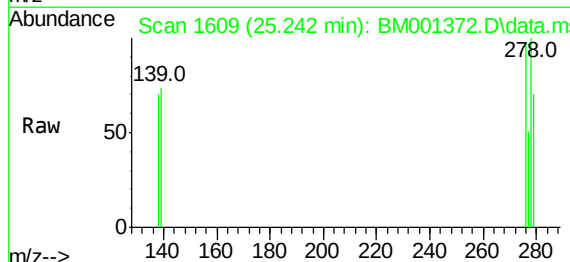
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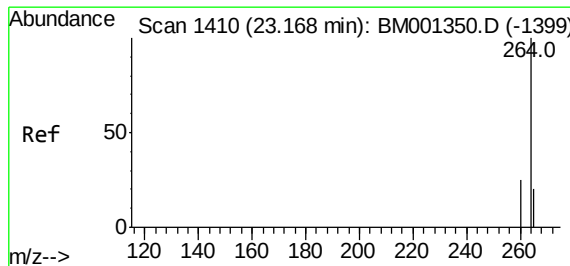
Tgt Ion:	149	Resp:	8924
Ion Ratio	Lower	Upper	
149	100		
167	25.5	21.6	32.4
279	2.7	1.9	2.9



#31
Indeno(1,2,3-cd)pyrene
Concen: 0.03 ng
RT: 25.242 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BM001372.D
Acq: 21 May 2015 22:55

Tgt Ion:	276	Resp:	486
Ion Ratio	Lower	Upper	
276	100		
138	0.0	24.2	36.4#
277	29.8	19.7	29.5#





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.168 min Scan# 1410

Delta R.T. 0.000 min

Lab File: BM001372.D

Acq: 21 May 2015 22:55

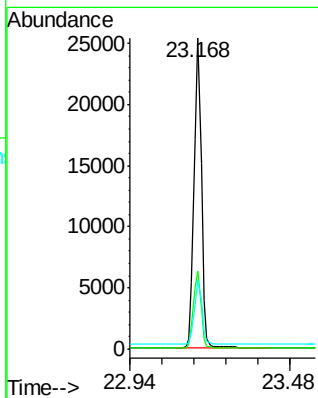
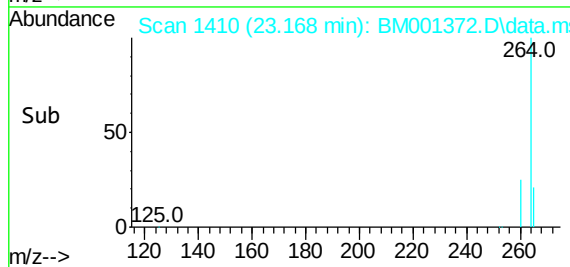
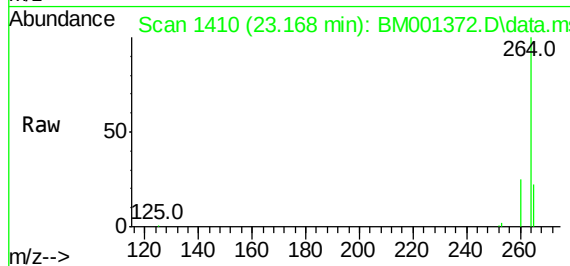
Tgt Ion: 264 Resp: 43067

Ion Ratio Lower Upper

264 100

260 25.0 20.4 30.6

265 22.3 16.6 24.8



Instrument :

BNA_M

ClientSampleId :

SS043MW009-150512