

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052015\
 Data File : BM001373.D
 Acq On : 21 May 2015 23:31
 Operator : TP/IZ
 Sample : G2255-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LF017MW005-150512

Quant Time: May 22 05:31:59 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

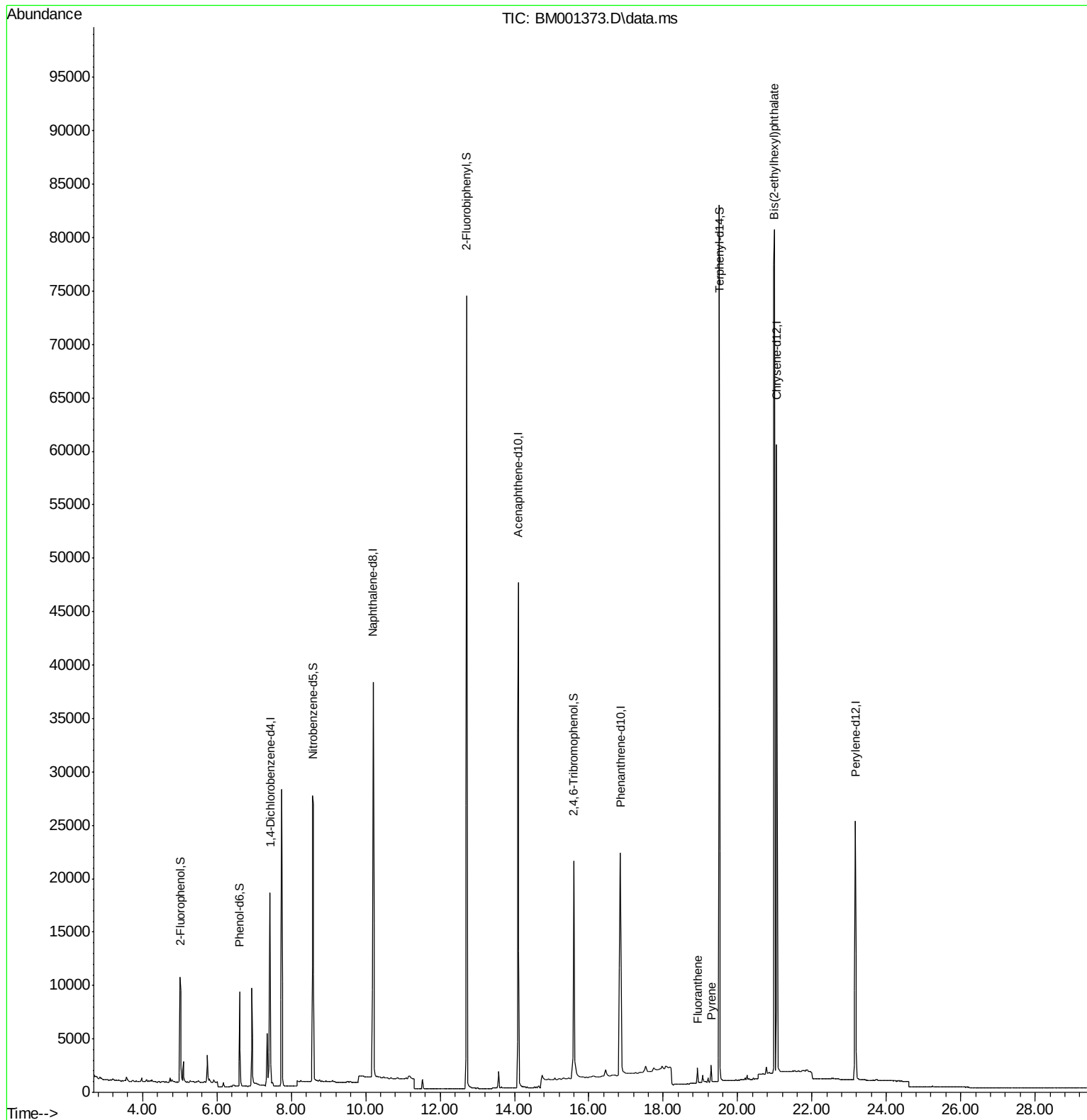
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.432	152	11320	5.00	ng	0.00
6) Naphthalene-d8	10.199	136	49162	5.00	ng	0.00
12) Acenaphthene-d10	14.107	164	28838	5.00	ng	0.00
18) Phenanthrene-d10	16.852	188	47854	5.00	ng	# 0.00
25) Chrysene-d12	21.051	240	60799	5.00	ng	#-0.02
32) Perylene-d12	23.168	264	31033	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.021	112	9444	4.30	ng	0.00
5) Phenol-d6	6.613	99	8767	3.20	ng	0.00
7) Nitrobenzene-d5	8.586	82	23888	9.01	ng	0.00
13) 2,4,6-Tribromophenol	15.595	330	19820	16.47	ng	0.00
14) 2-Fluorobiphenyl	12.709	172	73594	8.56	ng	-0.01
27) Terphenyl-d14	19.503	244	80137	10.02	ng	0.00
Target Compounds						Qvalue
24) Fluoranthene	18.922	202	1407	0.10	ng	# 92
26) Pyrene	19.285	202	1563m	0.08	ng	
30) Bis(2-ethylhexyl)phtha...	20.974	149	113279	10.27	ng	98

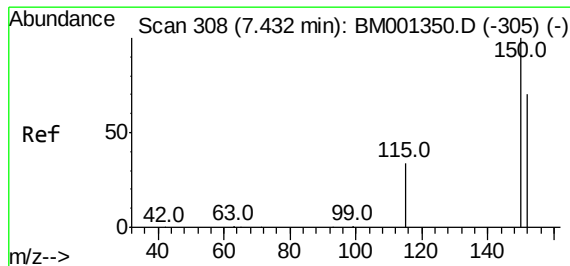
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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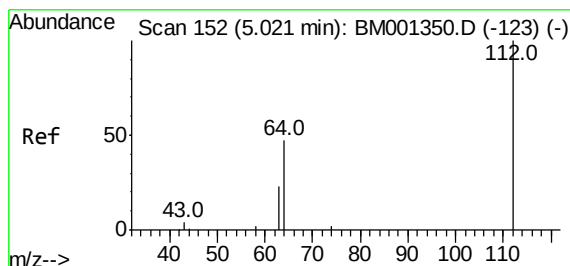
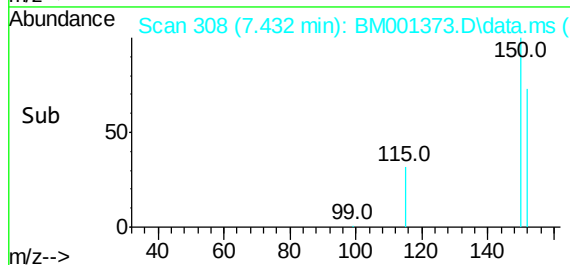
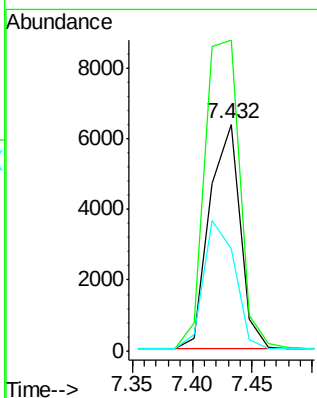
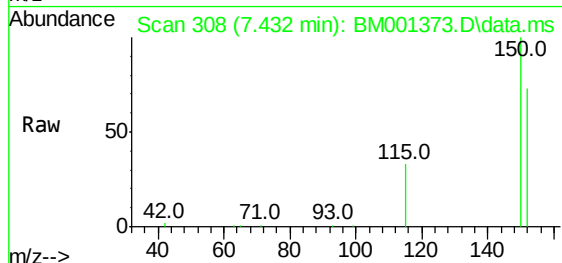




#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.432 min Scan# 308
Delta R.T. 0.000 min
Lab File: BM001373.D
Acq: 21 May 2015 23:31

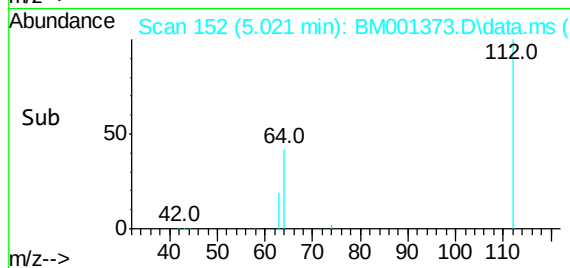
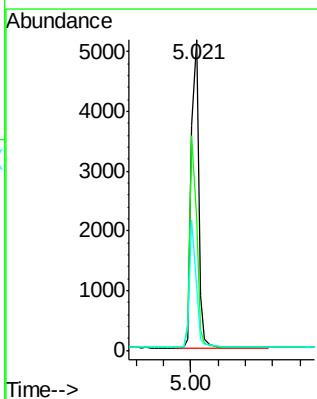
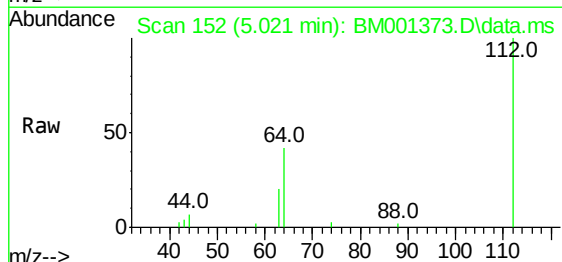
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ClientSampleId :
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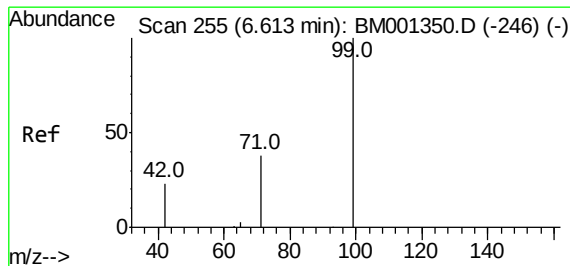
Tgt Ion:152 Resp: 11320
Ion Ratio Lower Upper
152 100
150 136.9 114.1 171.1
115 45.2 39.2 58.8



#4
2-Fluorophenol
Concen: 4.30 ng
RT: 5.021 min Scan# 152
Delta R.T. 0.000 min
Lab File: BM001373.D
Acq: 21 May 2015 23:31

Tgt Ion:112 Resp: 9444
Ion Ratio Lower Upper
112 100
64 64.2 52.9 79.3
63 37.4 29.6 44.4

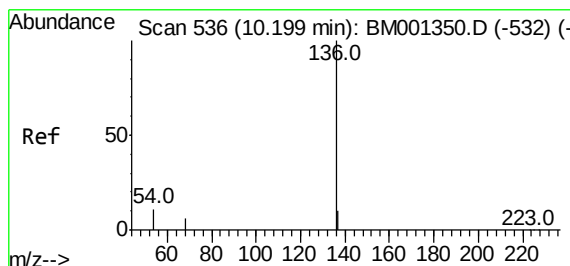
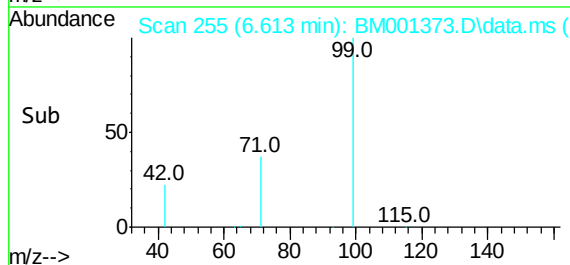
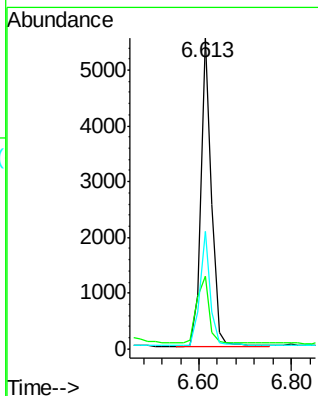
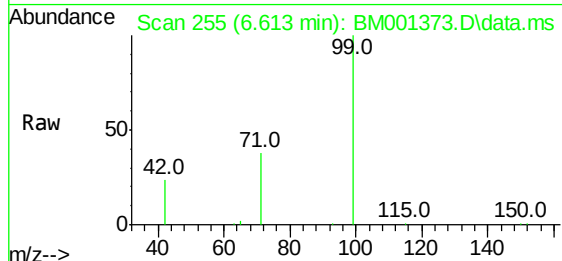




#5
Phenol-d6
Concen: 3.20 ng
RT: 6.613 min Scan# 255
Delta R.T. 0.000 min
Lab File: BM001373.D
Acq: 21 May 2015 23:31

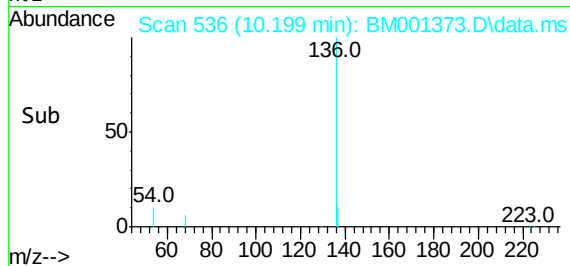
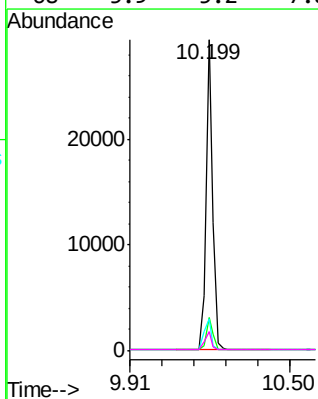
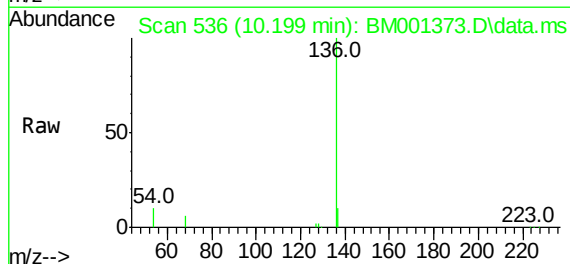
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ClientSampleId :
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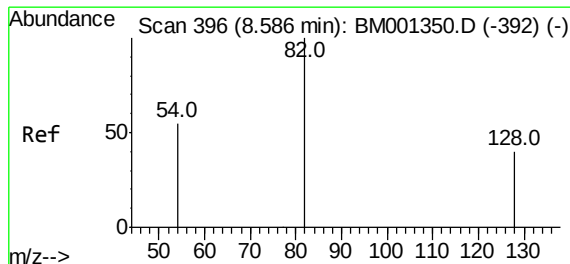
Tgt Ion: 99 Resp: 8767
Ion Ratio Lower Upper
99 100
42 24.9 21.4 32.2
71 36.6 29.0 43.4



#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.199 min Scan# 536
Delta R.T. 0.000 min
Lab File: BM001373.D
Acq: 21 May 2015 23:31

Tgt Ion: 136 Resp: 49162
Ion Ratio Lower Upper
136 100
137 10.5 8.2 12.4
54 10.0 9.4 14.0
68 5.9 5.2 7.8

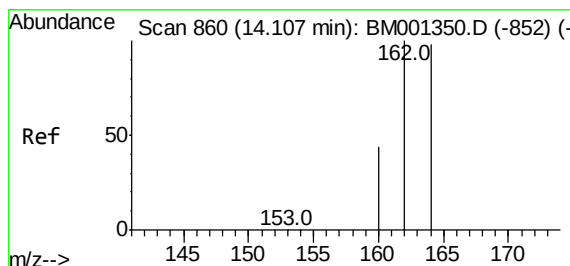
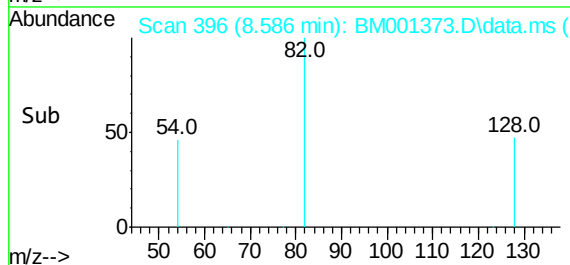
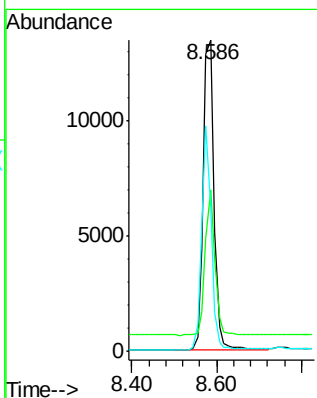
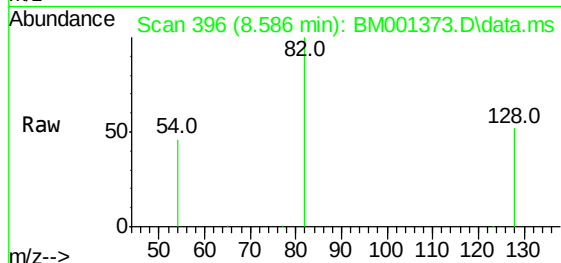




#7
Nitrobenzene-d5
Concen: 9.01 ng
RT: 8.586 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM001373.D
Acq: 21 May 2015 23:31

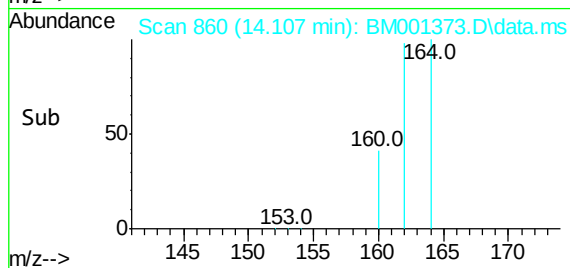
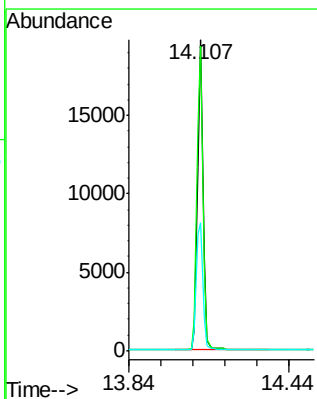
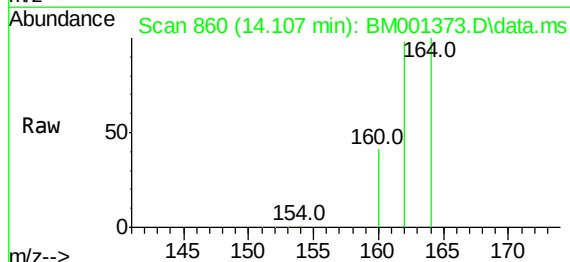
Instrument :
BNA_M
ClientSampleId :
LF017MW005-150512

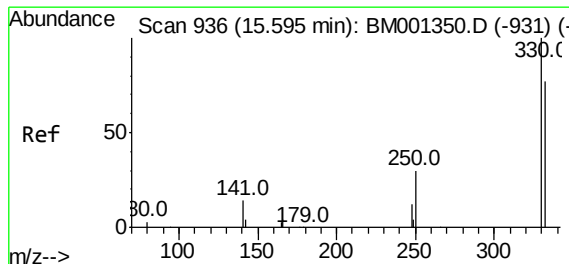
Tgt Ion: 82 Resp: 23888
Ion Ratio Lower Upper
82 100
128 51.9 33.5 50.3#
54 46.0 45.1 67.7



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.107 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM001373.D
Acq: 21 May 2015 23:31

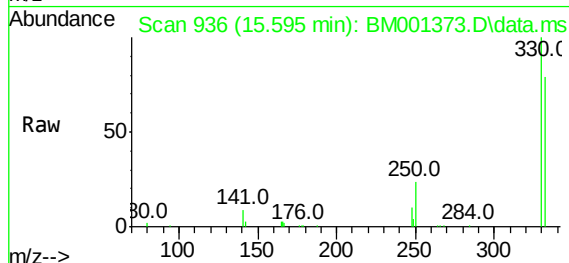
Tgt Ion: 164 Resp: 28838
Ion Ratio Lower Upper
164 100
162 98.1 81.8 122.8
160 41.1 35.8 53.8





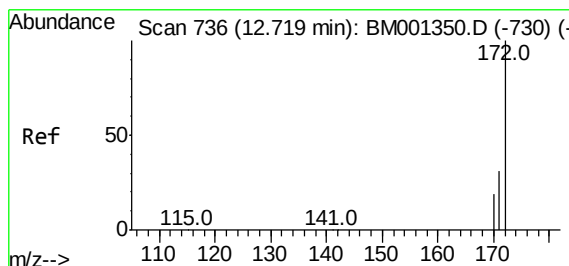
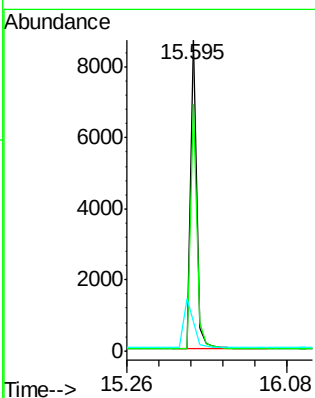
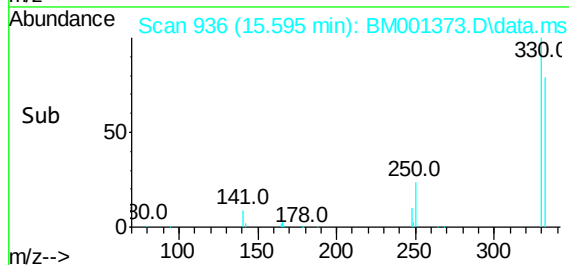
#13
 2,4,6-Tribromophenol
 Concen: 16.47 ng
 RT: 15.595 min Scan# 936
 Delta R.T. 0.001 min
 Lab File: BM001373.D
 Acq: 21 May 2015 23:31

Instrument :
 BNA_M
 ClientSampleId :
 LF017MW005-150512

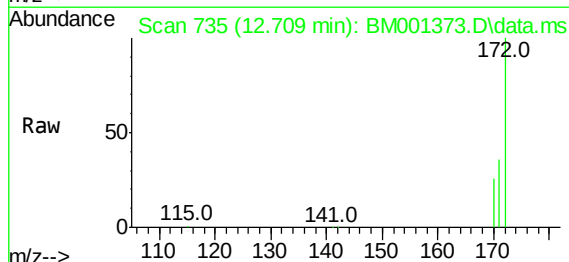


Tgt Ion:330 Resp: 19820

Ion	Ratio	Lower	Upper
330	100		
332	82.7	65.4	98.2
141	0.0	20.2	30.4

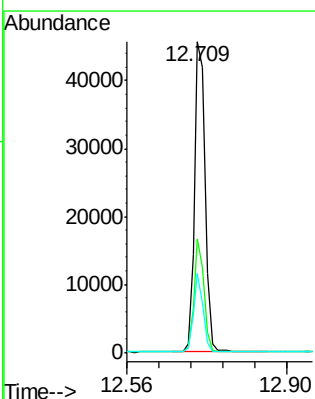
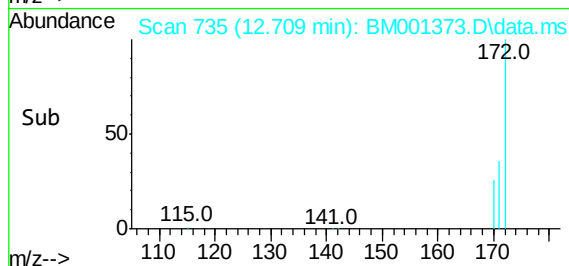


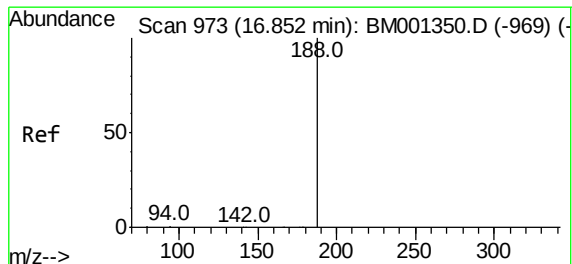
#14
 2-Fluorobiphenyl
 Concen: 8.56 ng
 RT: 12.709 min Scan# 735
 Delta R.T. -0.010 min
 Lab File: BM001373.D
 Acq: 21 May 2015 23:31



Tgt Ion:172 Resp: 73594

Ion	Ratio	Lower	Upper
172	100		
171	36.4	25.4	38.2
170	25.6	15.7	23.5

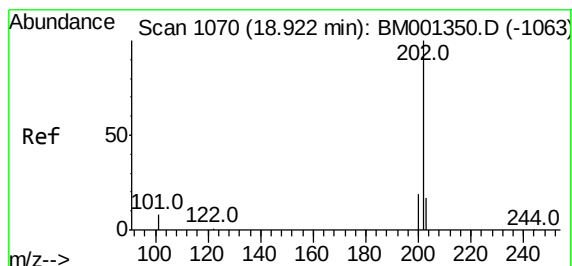
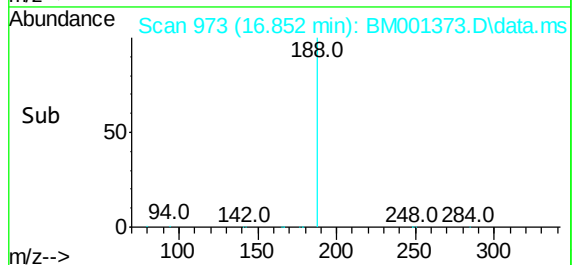
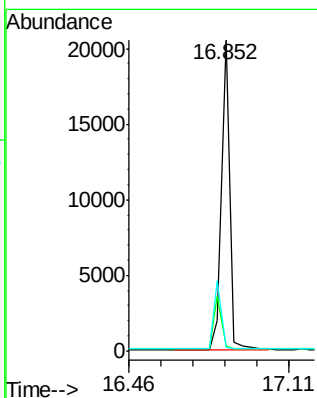
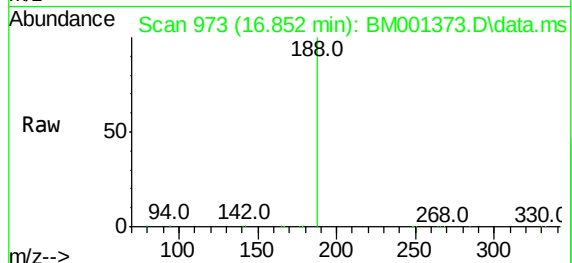




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.852 min Scan# 973
Delta R.T. 0.000 min
Lab File: BM001373.D
Acq: 21 May 2015 23:31

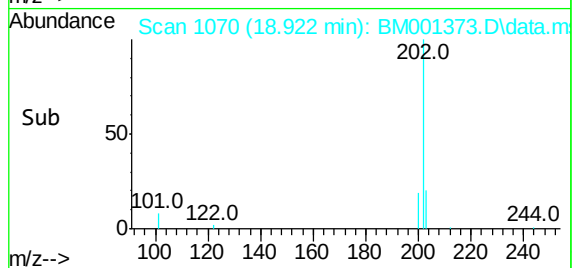
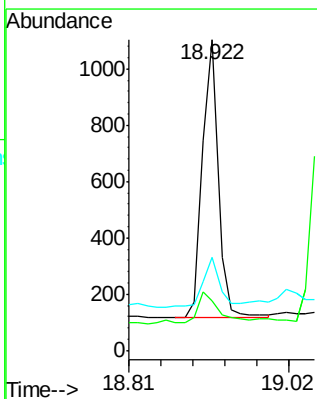
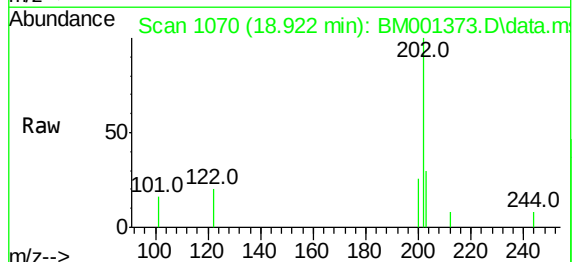
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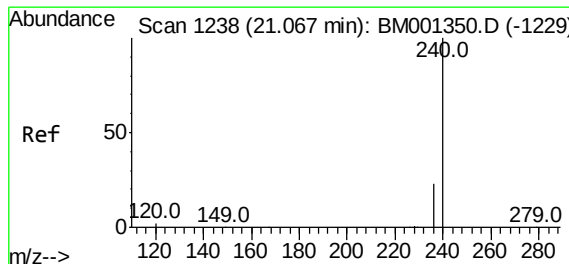
Tgt Ion:188 Resp: 47854
Ion Ratio Lower Upper
188 100
94 1.4 0.6 1.0#
80 1.3 0.6 0.8#



#24
Fluoranthene
Concen: 0.10 ng
RT: 18.922 min Scan# 1070
Delta R.T. 0.000 min
Lab File: BM001373.D
Acq: 21 May 2015 23:31

Tgt Ion:202 Resp: 1407
Ion Ratio Lower Upper
202 100
101 16.3 8.7 13.1#
203 19.3 13.8 20.6

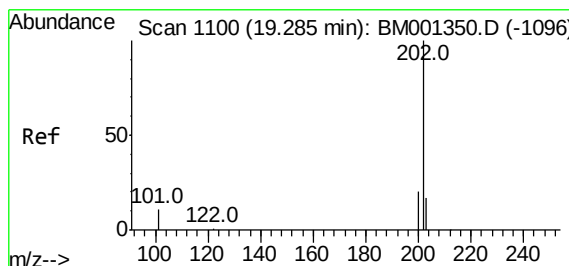
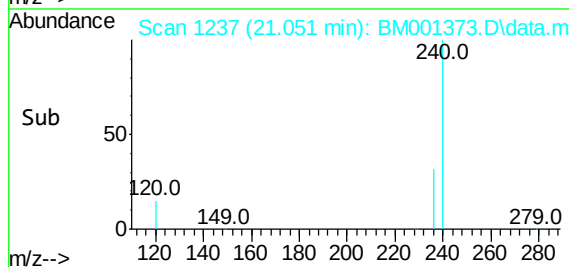
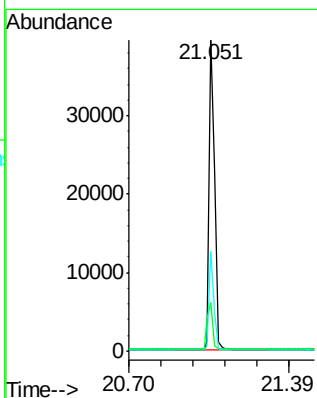
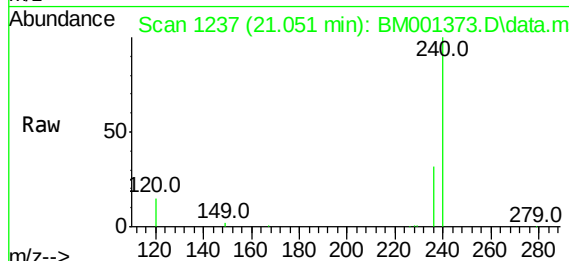




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.051 min Scan# 1237
Delta R.T. -0.015 min
Lab File: BM001373.D
Acq: 21 May 2015 23:31

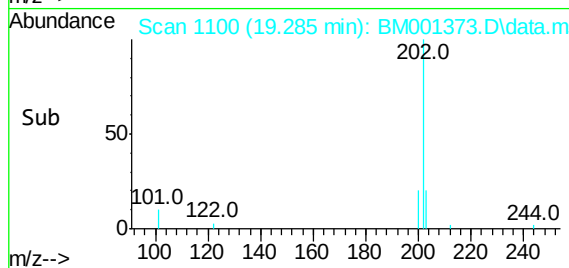
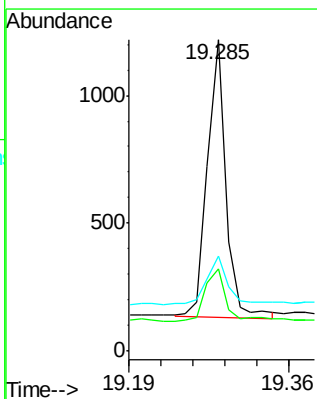
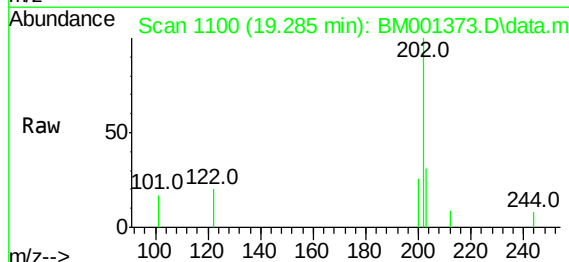
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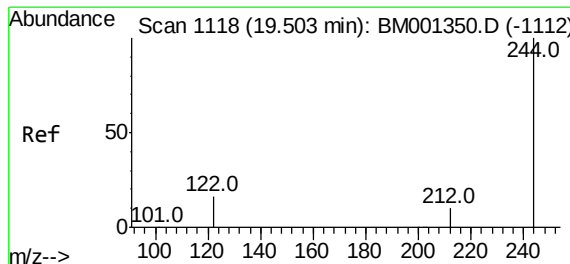
Tgt Ion:240 Resp: 60799
Ion Ratio Lower Upper
240 100
120 15.4 1.6 2.4#
236 32.1 18.5 27.7#



#26
Pyrene
Concen: 0.08 ng m
RT: 19.285 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BM001373.D
Acq: 21 May 2015 23:31

Tgt Ion:202 Resp: 1563
Ion Ratio Lower Upper
202 100
200 19.3 16.2 24.4
203 17.3 13.9 20.9

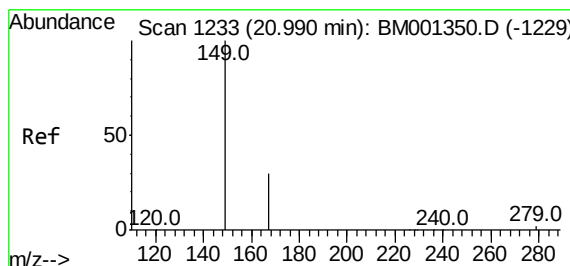
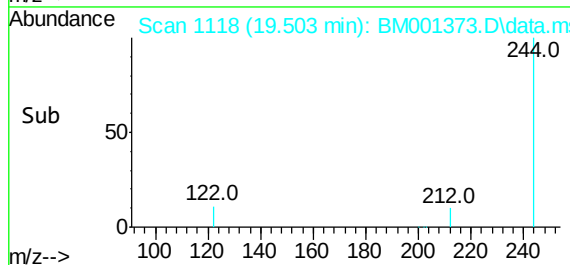
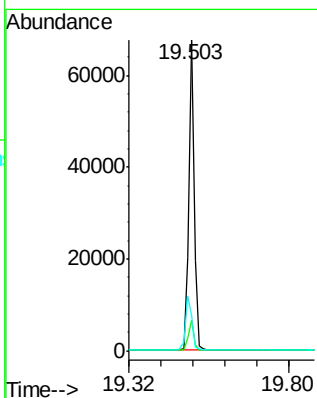
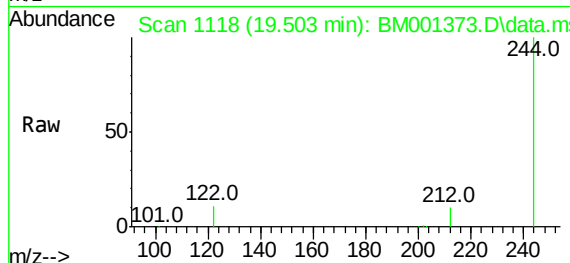




#27
 Terphenyl-d14
 Concen: 10.02 ng
 RT: 19.503 min Scan# 1118
 Delta R.T. 0.000 min
 Lab File: BM001373.D
 Acq: 21 May 2015 23:31

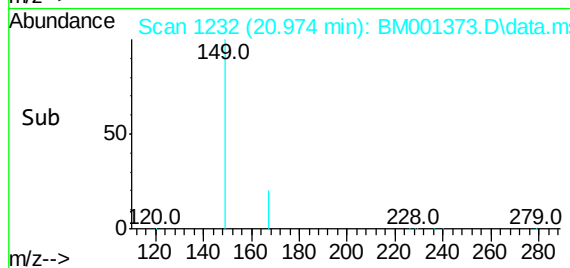
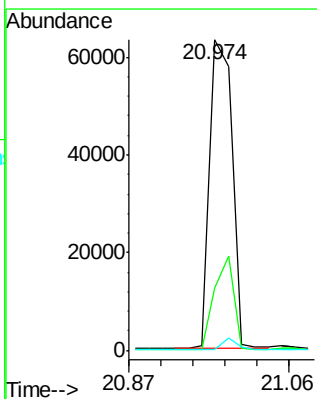
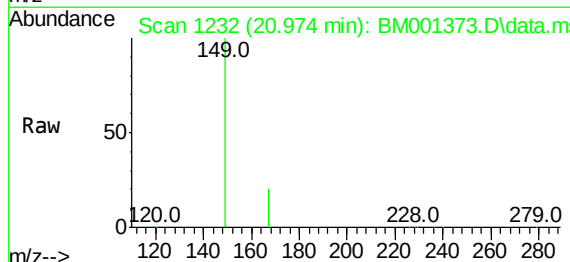
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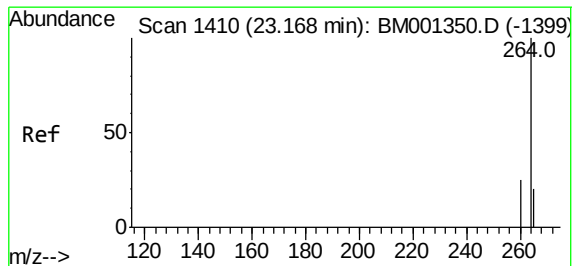
Tgt Ion:	244	Resp:	80137
Ion Ratio	Lower	Upper	
244	100		
212	9.7	8.5	12.7
122	11.4	13.4	20.2



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 10.27 ng
 RT: 20.974 min Scan# 1232
 Delta R.T. -0.015 min
 Lab File: BM001373.D
 Acq: 21 May 2015 23:31

Tgt Ion:	149	Resp:	113279
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.6	32.4
279	2.5	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: BM001373.D
 Acq: 21 May 2015 23:31

Instrument :
 BNA_M
 ClientSampleId :
 LF017MW005-150512

Tgt Ion:264	Resp:	31033
Ion	Ratio	Lower Upper
264	100	
260	24.7	20.4 30.6
265	23.9	16.6 24.8

