

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052015\
 Data File : BM001367.D
 Acq On : 21 May 2015 19:56
 Operator : TP/IZ
 Sample : G2255-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LF017MW003-150512

Quant Time: May 22 05:29:04 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)

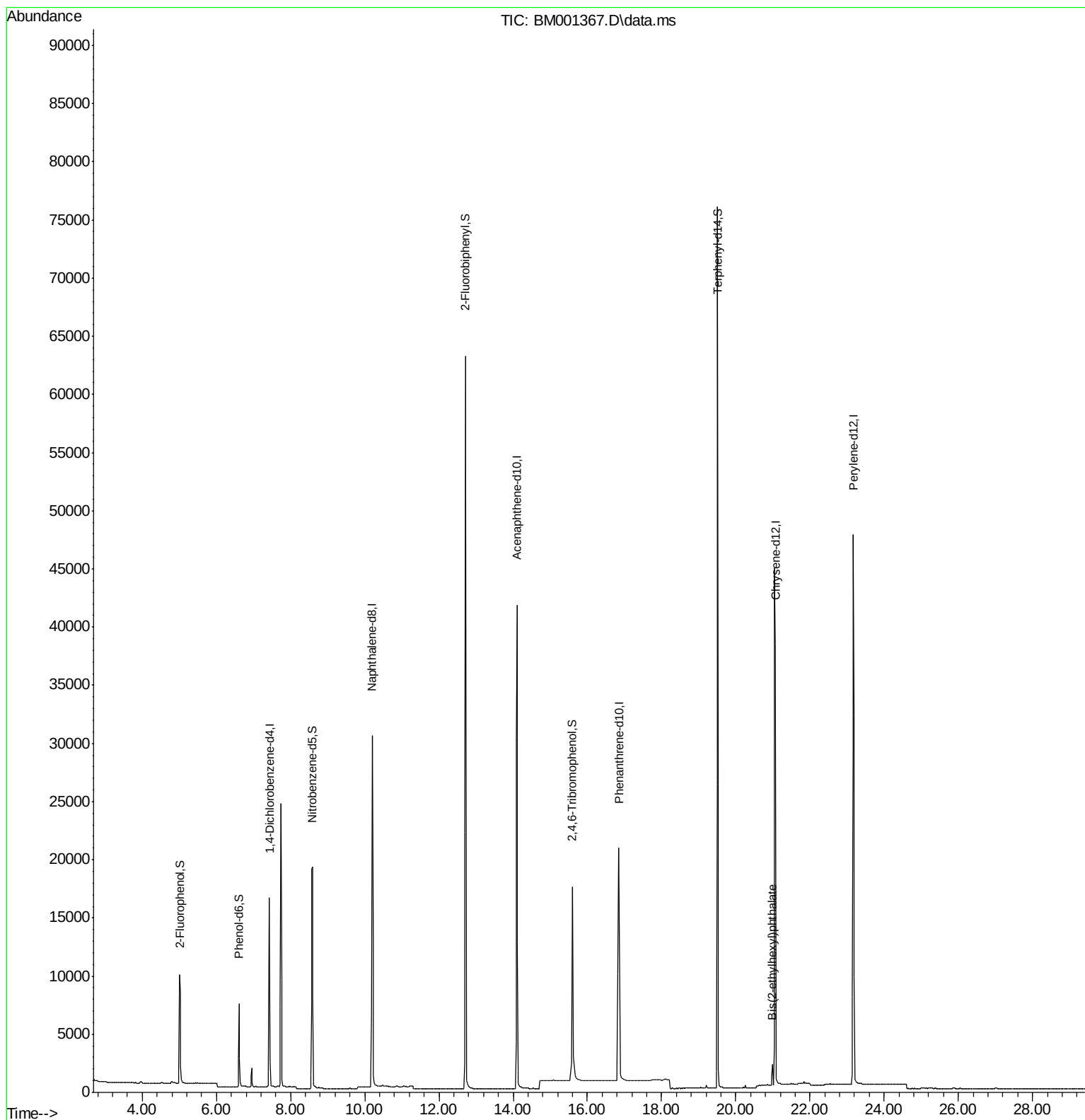
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.432	152	10122	5.00	ng	0.00
6) Naphthalene-d8	10.199	136	41075	5.00	ng	0.00
12) Acenaphthene-d10	14.107	164	26184	5.00	ng	0.00
18) Phenanthrene-d10	16.852	188	45326	5.00	ng	# 0.00
25) Chrysene-d12	21.067	240	57618	5.00	ng	0.00
32) Perylene-d12	23.168	264	55650	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.021	112	9019	4.59	ng	0.00
5) Phenol-d6	6.613	99	7392	3.02	ng	0.00
7) Nitrobenzene-d5	8.586	82	17696	7.99	ng	0.00
13) 2,4,6-Tribromophenol	15.595	330	16301	14.93	ng	0.00
14) 2-Fluorobiphenyl	12.709	172	62793	8.04	ng	-0.01
27) Terphenyl-d14	19.503	244	74468	9.83	ng	0.00
Target Compounds						Qvalue
30) Bis(2-ethylhexyl)phtha...	20.990	149	2050	0.39	ng	97

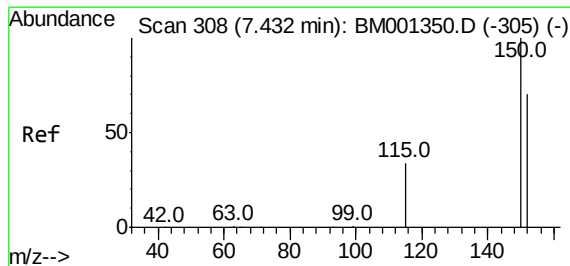
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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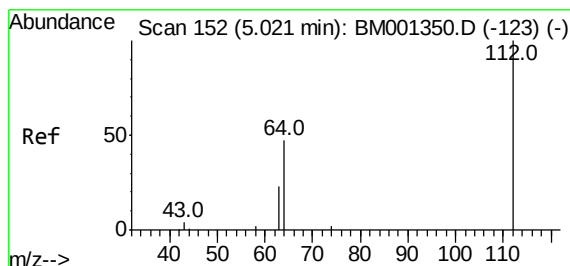
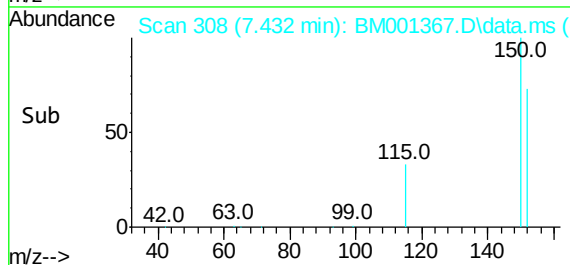
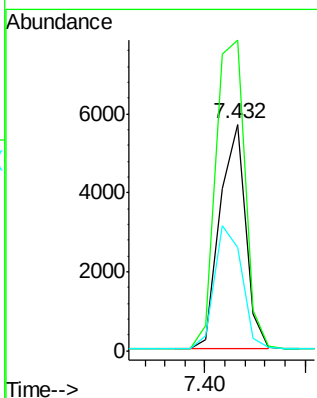
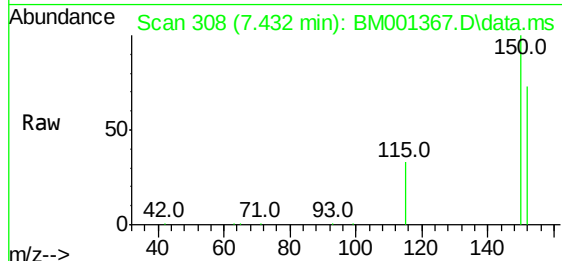




#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.432 min Scan# 308
Delta R.T. 0.000 min
Lab File: BM001367.D
Acq: 21 May 2015 19:56

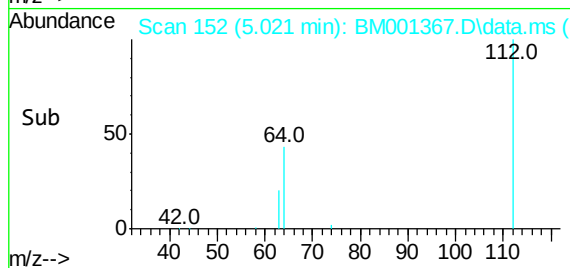
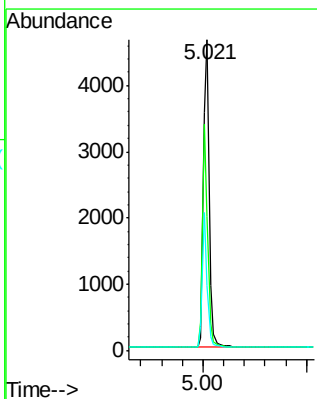
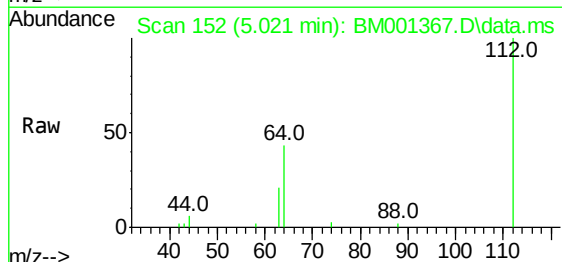
Instrument :
BNA_M
ClientSampleId :
LF017MW003-150512

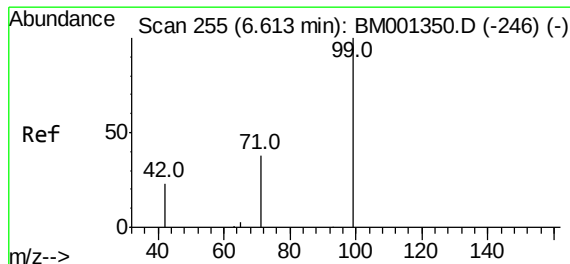
Tgt Ion:152 Resp: 10122
Ion Ratio Lower Upper
152 100
150 137.2 114.1 171.1
115 45.8 39.2 58.8



#4
2-Fluorophenol
Concen: 4.59 ng
RT: 5.021 min Scan# 152
Delta R.T. 0.000 min
Lab File: BM001367.D
Acq: 21 May 2015 19:56

Tgt Ion:112 Resp: 9019
Ion Ratio Lower Upper
112 100
64 64.8 52.9 79.3
63 36.5 29.6 44.4

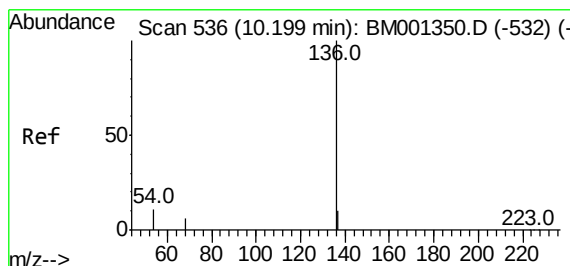
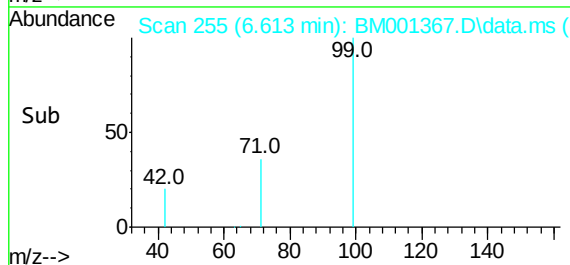
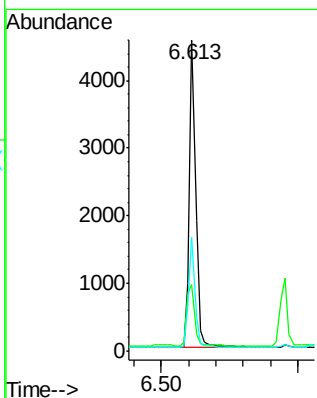
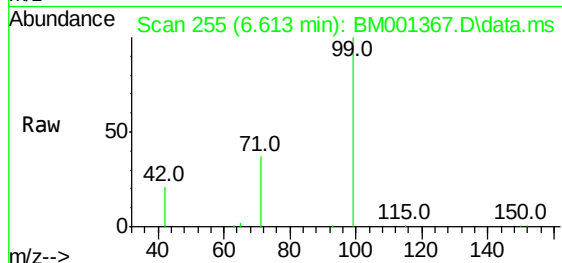




#5
Phenol-d6
Concen: 3.02 ng
RT: 6.613 min Scan# 255
Delta R.T. 0.000 min
Lab File: BM001367.D
Acq: 21 May 2015 19:56

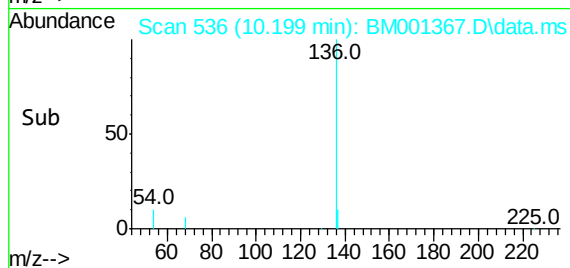
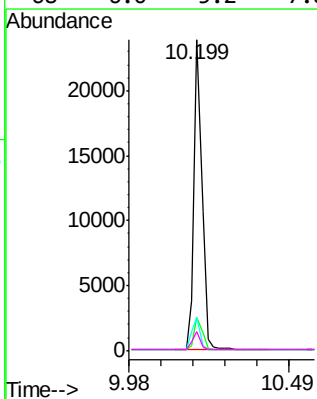
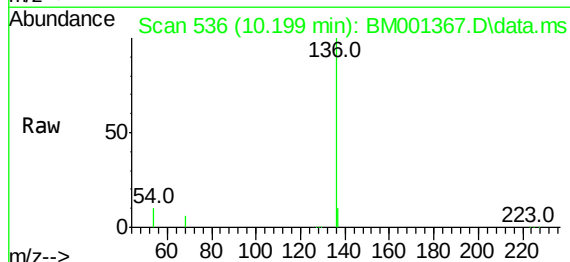
Instrument :
BNA_M
ClientSampleId :
LF017MW003-150512

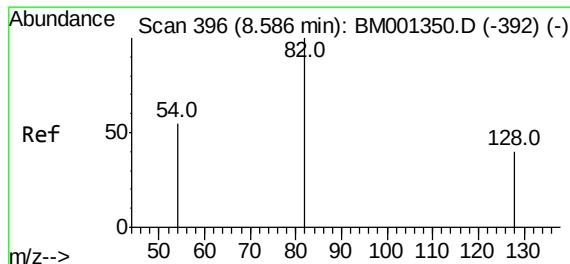
Tgt Ion: 99 Resp: 7392
Ion Ratio Lower Upper
99 100
42 25.0 21.4 32.2
71 36.4 29.0 43.4



#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.199 min Scan# 536
Delta R.T. 0.000 min
Lab File: BM001367.D
Acq: 21 May 2015 19:56

Tgt Ion: 136 Resp: 41075
Ion Ratio Lower Upper
136 100
137 10.5 8.2 12.4
54 10.4 9.4 14.0
68 6.0 5.2 7.8

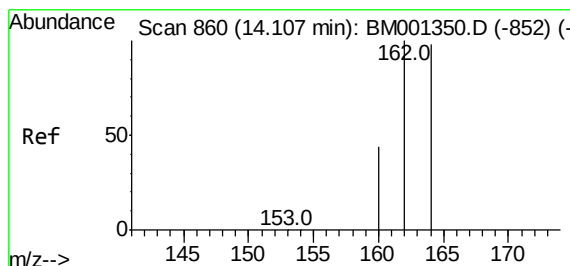
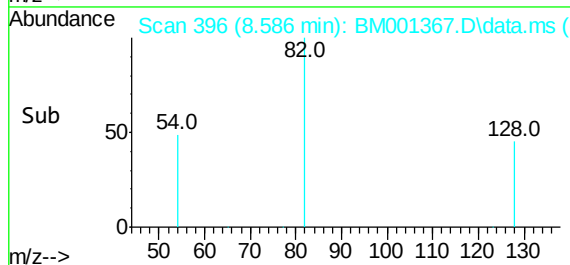
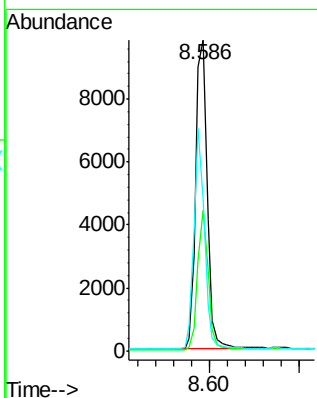
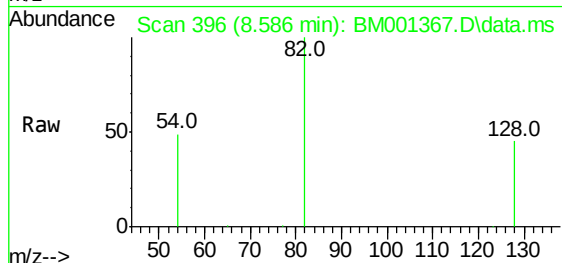




#7
Nitrobenzene-d5
Concen: 7.99 ng
RT: 8.586 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM001367.D
Acq: 21 May 2015 19:56

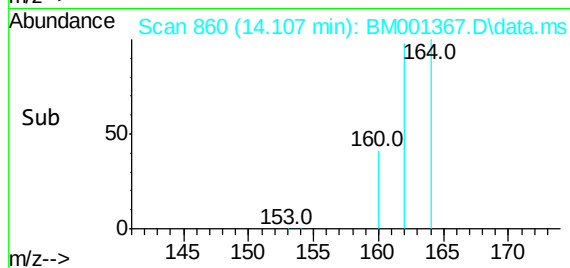
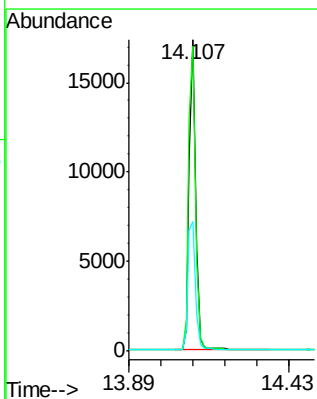
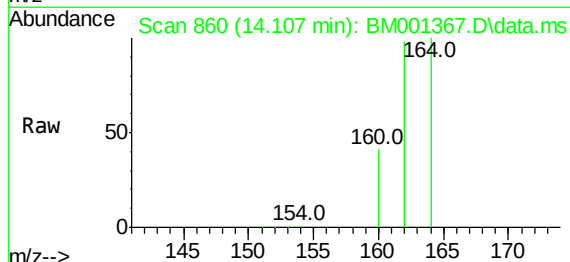
Instrument :
BNA_M
ClientSampleId :
LF017MW003-150512

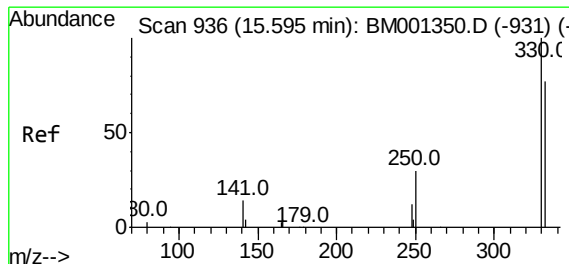
Tgt Ion: 82 Resp: 17696
Ion Ratio Lower Upper
82 100
128 45.0 33.5 50.3
54 48.8 45.1 67.7



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.107 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM001367.D
Acq: 21 May 2015 19:56

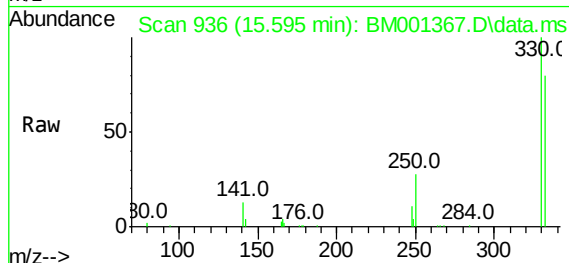
Tgt Ion: 164 Resp: 26184
Ion Ratio Lower Upper
164 100
162 97.9 81.8 122.8
160 41.4 35.8 53.8



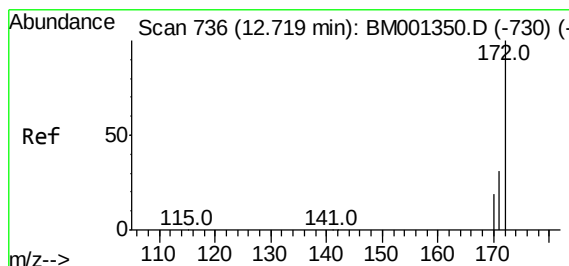
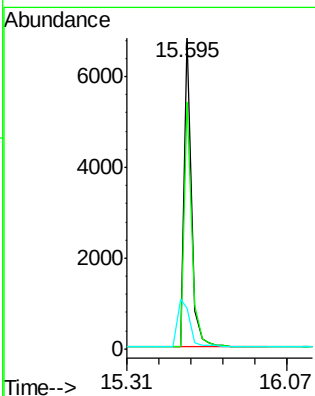
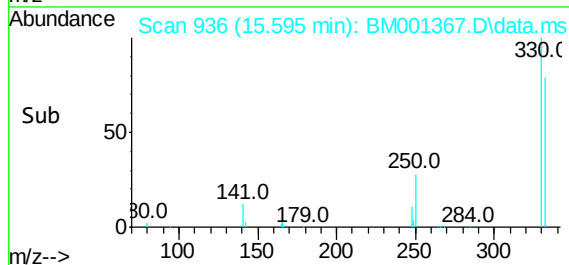


#13
 2,4,6-Tribromophenol
 Concen: 14.93 ng
 RT: 15.595 min Scan# 936
 Delta R.T. 0.001 min
 Lab File: BM001367.D
 Acq: 21 May 2015 19:56

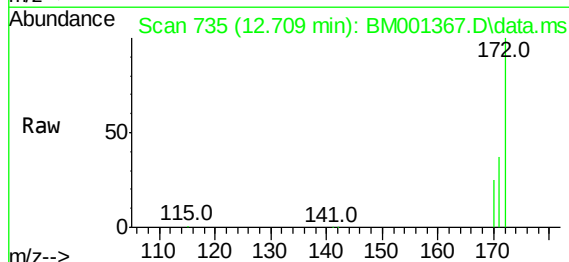
Instrument :
 BNA_M
 ClientSampleId :
 LF017MW003-150512



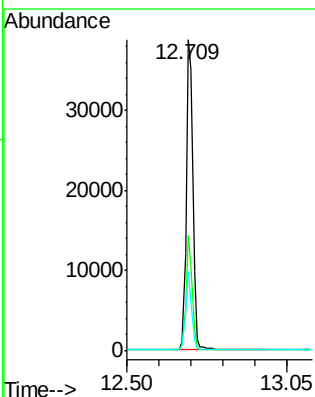
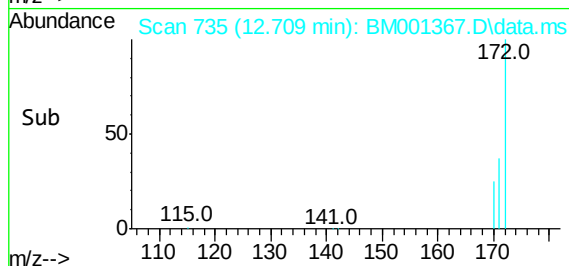
Tgt Ion:	330	Resp:	16301
Ion Ratio	Lower	Upper	
330	100		
332	83.9	65.4	98.2
141	0.0	20.2	30.4#

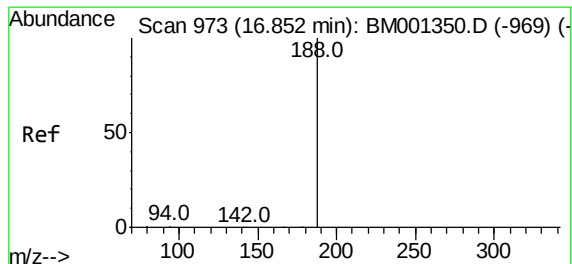


#14
 2-Fluorobiphenyl
 Concen: 8.04 ng
 RT: 12.709 min Scan# 735
 Delta R.T. -0.010 min
 Lab File: BM001367.D
 Acq: 21 May 2015 19:56



Tgt Ion:	172	Resp:	62793
Ion Ratio	Lower	Upper	
172	100		
171	36.8	25.4	38.2
170	25.3	15.7	23.5#

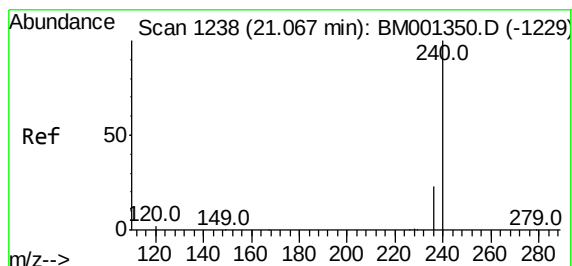
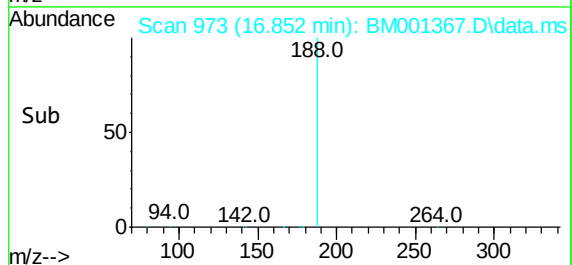
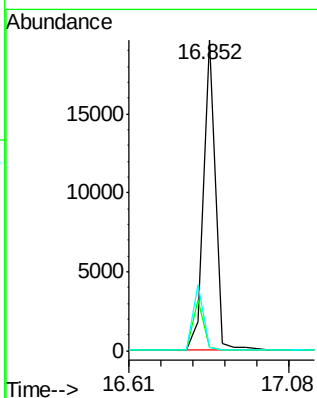
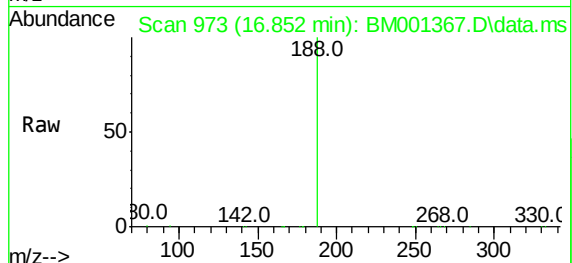




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.852 min Scan# 973
Delta R.T. 0.000 min
Lab File: BM001367.D
Acq: 21 May 2015 19:56

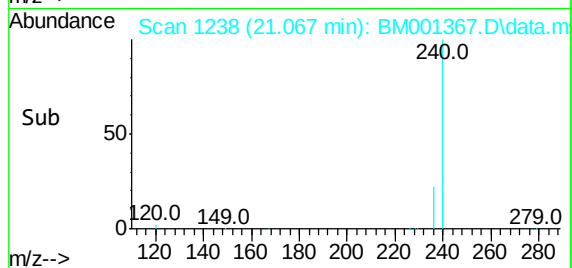
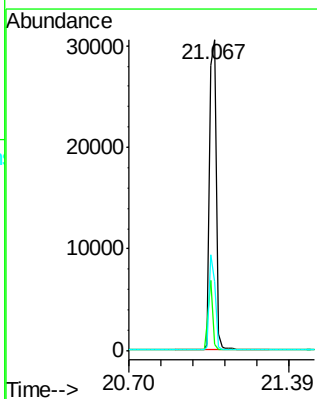
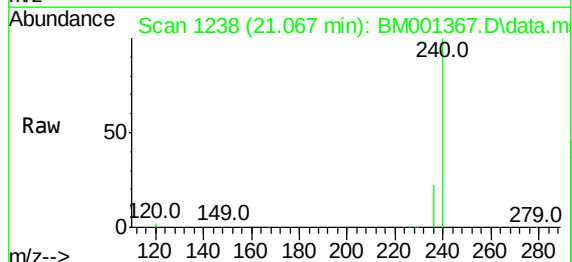
Instrument :
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ClientSampleId :
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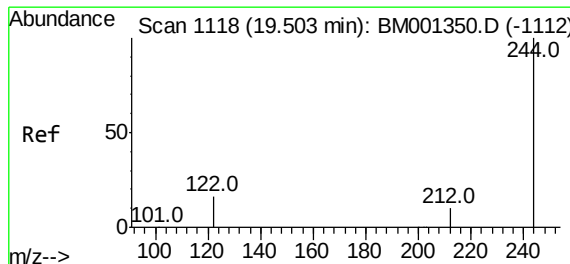
Tgt Ion:188 Resp: 45326
Ion Ratio Lower Upper
188 100
94 1.2 0.6 1.0#
80 1.1 0.6 0.8#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.067 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BM001367.D
Acq: 21 May 2015 19:56

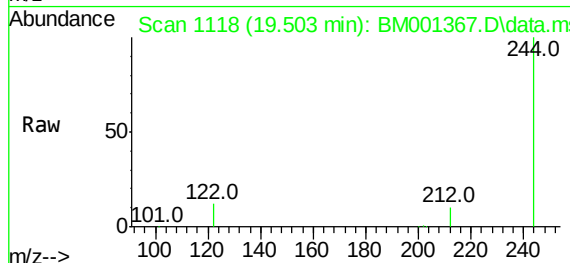
Tgt Ion:240 Resp: 57618
Ion Ratio Lower Upper
240 100
120 2.0 1.6 2.4
236 22.2 18.5 27.7



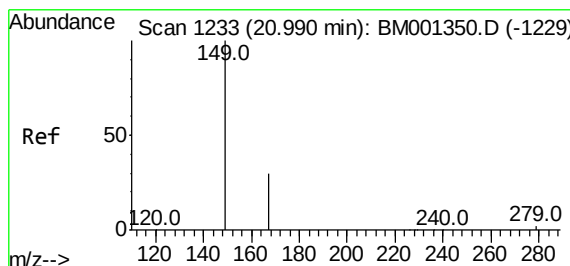
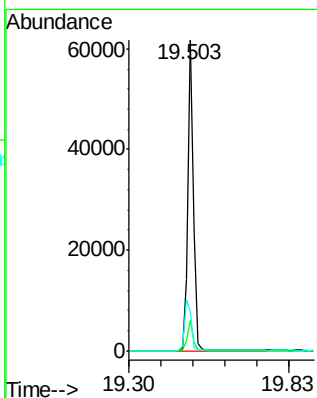
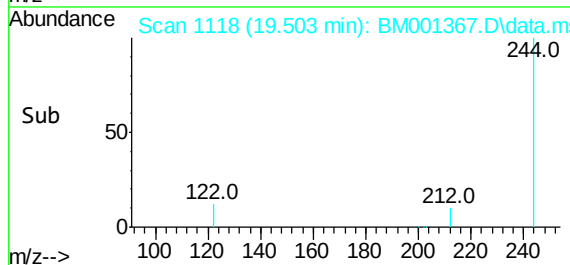


#27
 Terphenyl-d14
 Concen: 9.83 ng
 RT: 19.503 min Scan# 1118
 Delta R.T. 0.000 min
 Lab File: BM001367.D
 Acq: 21 May 2015 19:56

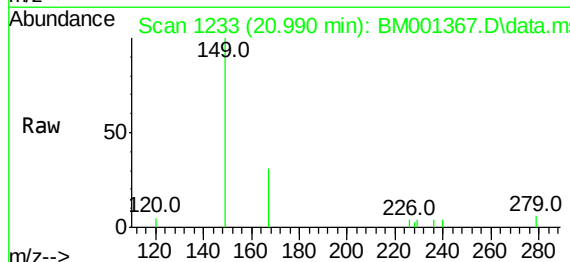
Instrument :
 BNA_M
 ClientSampleId :
 LF017MW003-150512



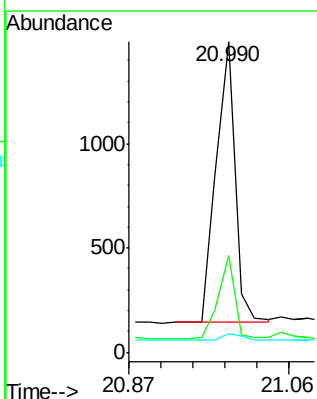
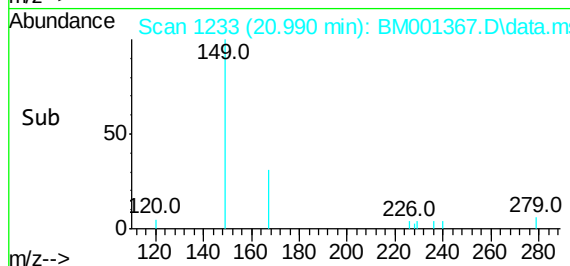
Tgt Ion:	244	Resp:	74468
Ion Ratio	Lower	Upper	
244	100		
212	9.8	8.5	12.7
122	12.5	13.4	20.2

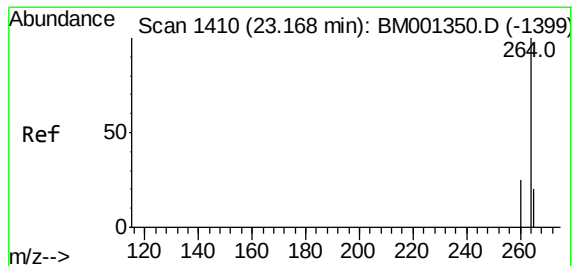


#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.39 ng
 RT: 20.990 min Scan# 1233
 Delta R.T. 0.001 min
 Lab File: BM001367.D
 Acq: 21 May 2015 19:56



Tgt Ion:	149	Resp:	2050
Ion Ratio	Lower	Upper	
149	100		
167	25.2	21.6	32.4
279	2.2	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: BM001367.D

Acq: 21 May 2015 19:56

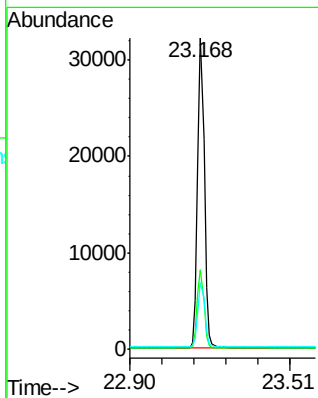
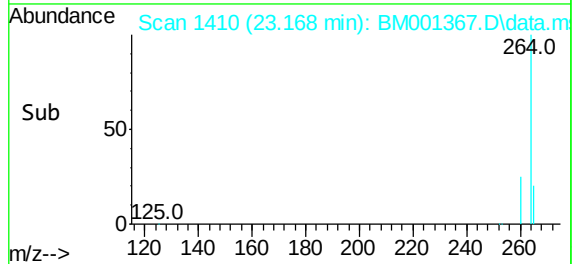
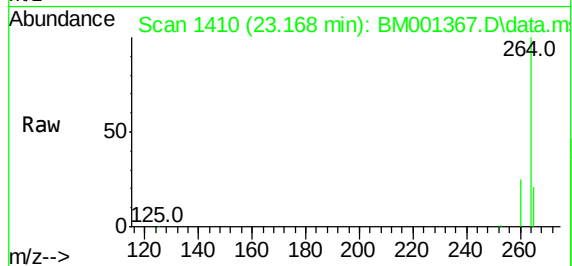
Tgt Ion:264 Resp: 55650

Ion Ratio Lower Upper

264 100

260 25.4 20.4 30.6

265 21.1 16.6 24.8



Instrument :

BNA_M

ClientSampleId :

LF017MW003-150512