

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

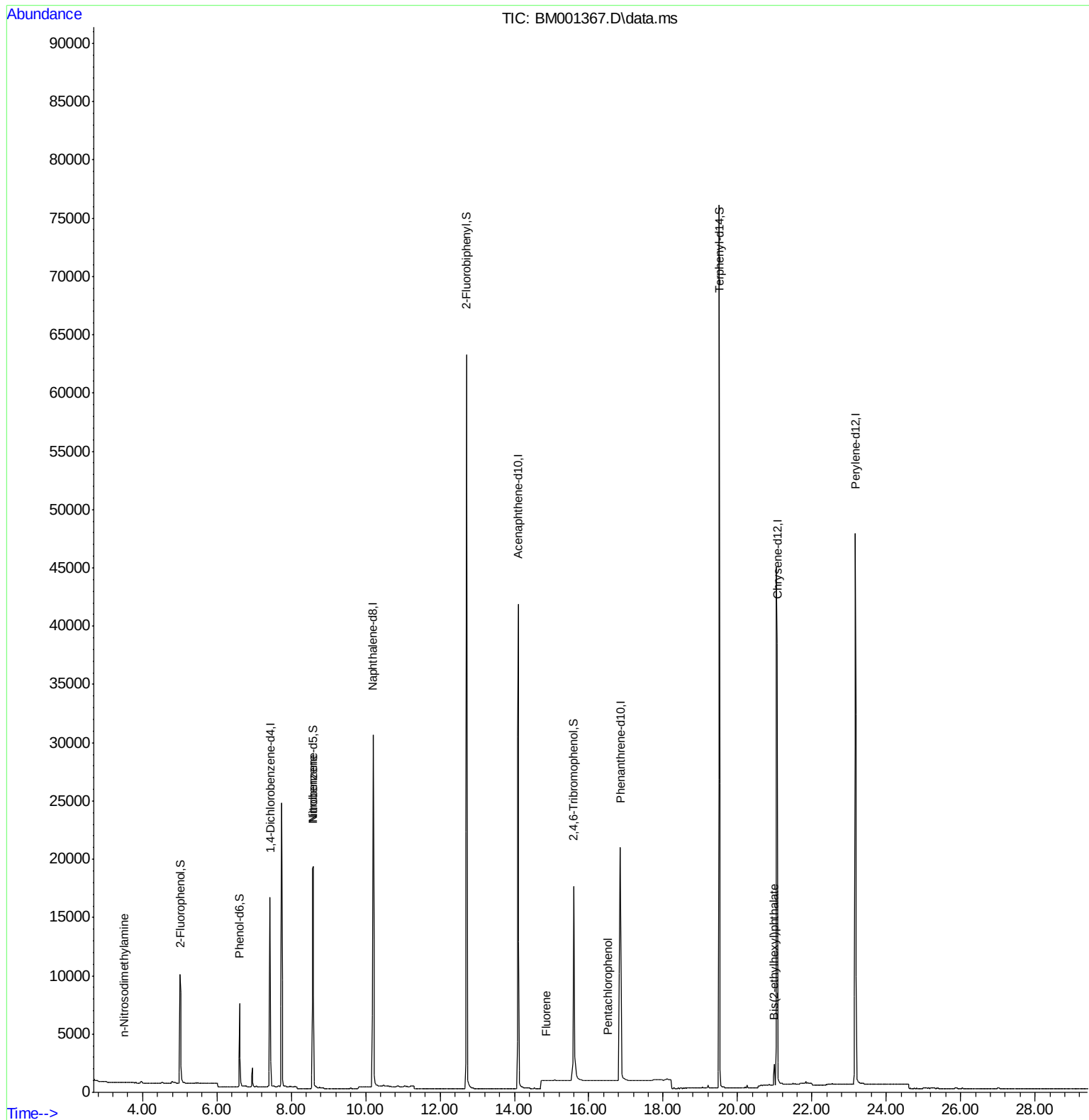
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.432	152	10122	5.00	ng	0.00
6) Naphthalene-d8	10.199	136	41075	5.00	ng	0.00
12) Acenaphthene-d10	14.107	164	26184	5.00	ng	0.00
18) Phenanthrene-d10	16.852	188	45326	5.00	ng	# 0.00
25) Chrysene-d12	21.067	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
3) n-Nitrosodimethylamine	3.506	42	29	0.03	ng	# 56
8) Nitrobenzene	8.575	77	72	0.14	ng	# 34
17) Fluorene	14.848	166	771	0.14	ng	# 14
21) Pentachlorophenol	16.512	266	24	0.40	ng	# 61
30) Bis(2-ethylhexyl)phtha...	20.990	149	2050	0.39	ng	97

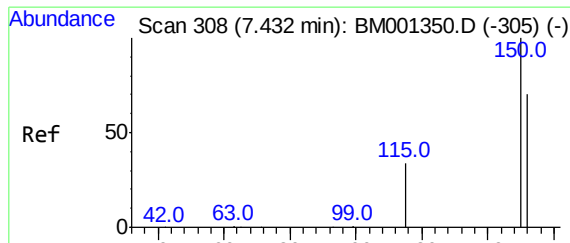
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

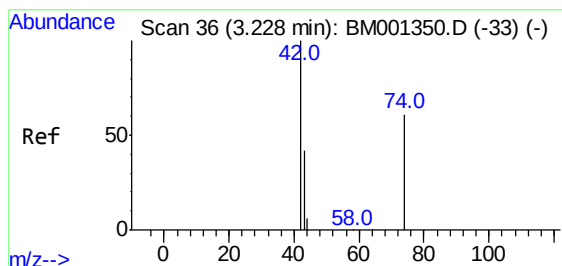
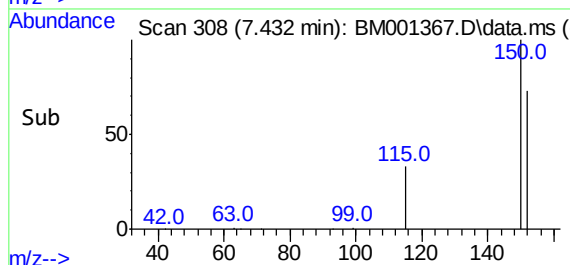
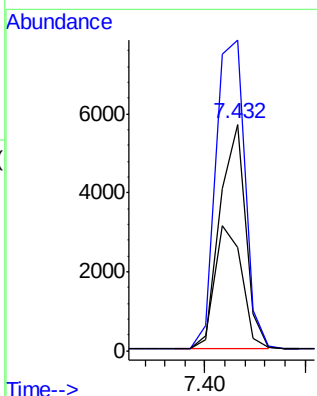
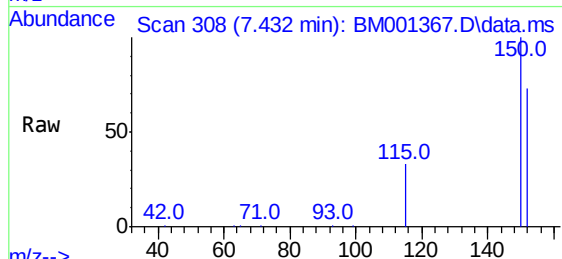




#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.432 min Scan# 308
Delta R.T. 0.000 min
Lab File: BM001367.D
Acq: 21 May 2015 19:56

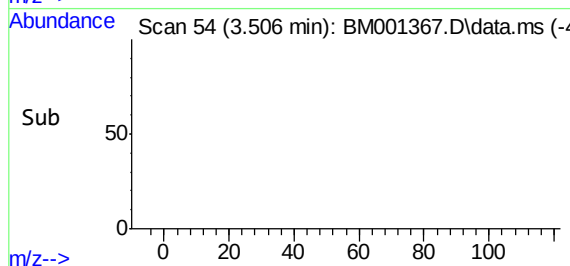
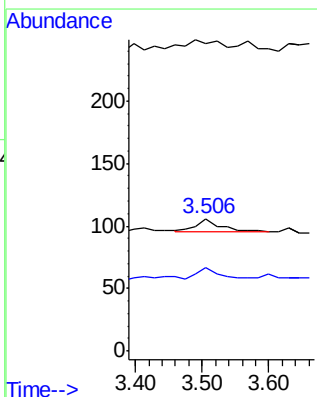
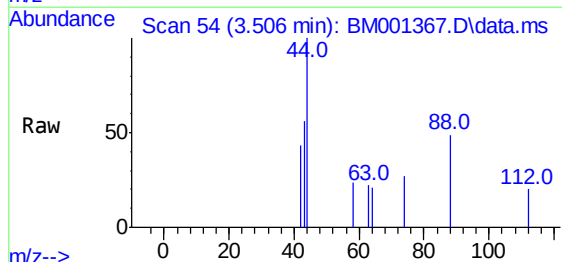
Instrument :
BNA_M
ClientSampleId :
LF017MW003-150512

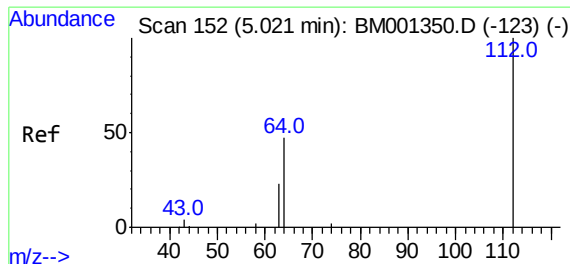
Tgt Ion:152 Resp: 10122
Ion Ratio Lower Upper
152 100
150 137.2 114.1 171.1
115 45.8 39.2 58.8



#3
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.506 min Scan# 54
Delta R.T. 0.278 min
Lab File: BM001367.D
Acq: 21 May 2015 19:56

Tgt Ion: 42 Resp: 29
Ion Ratio Lower Upper
42 100
74 55.2 70.0 105.0#
44 79.3 3.6 5.4#

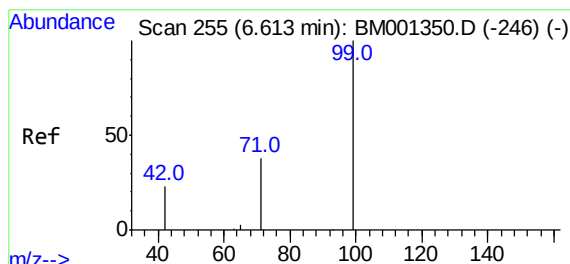
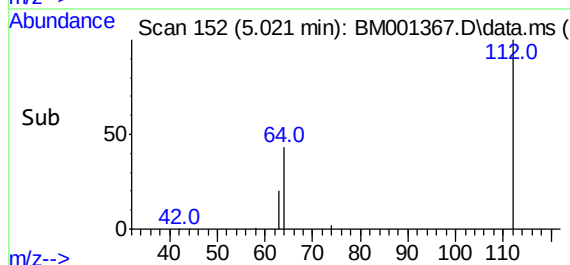
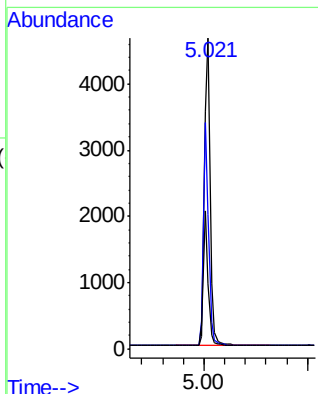
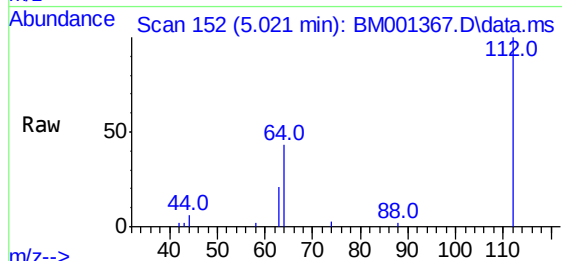




#4
2-Fluorophenol
Concen: 4.59 ng
RT: 5.021 min Scan# 152
Delta R.T. 0.000 min
Lab File: BM001367.D
Acq: 21 May 2015 19:56

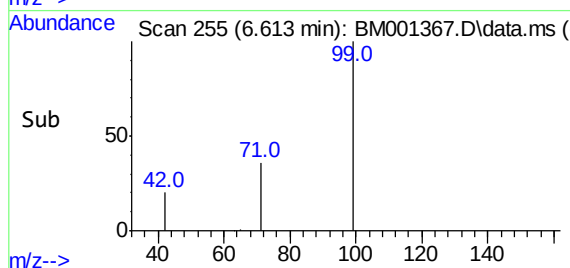
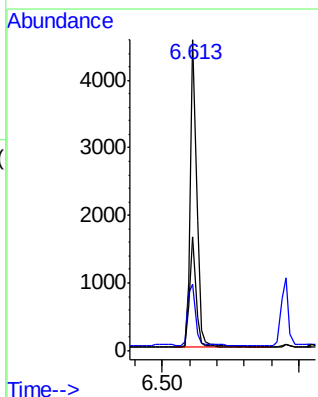
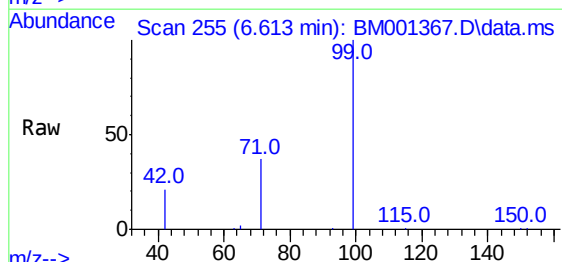
Instrument :
BNA_M
ClientSampleId :
LF017MW003-150512

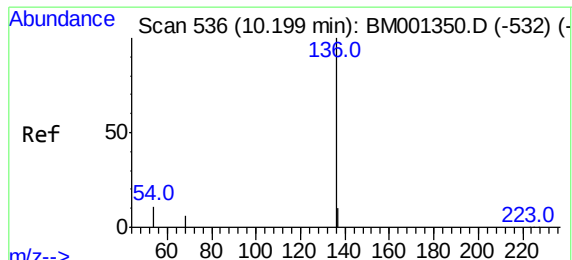
Tgt Ion:	112	Resp:	9019
Ion	Ratio	Lower	Upper
112	100		
64	64.8	52.9	79.3
63	36.5	29.6	44.4



#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

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



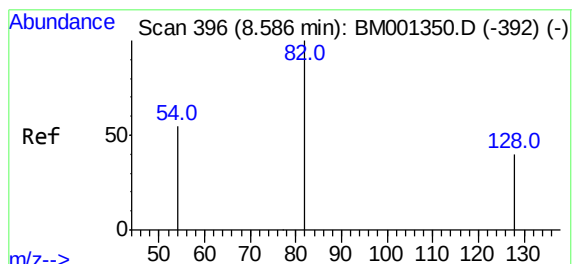
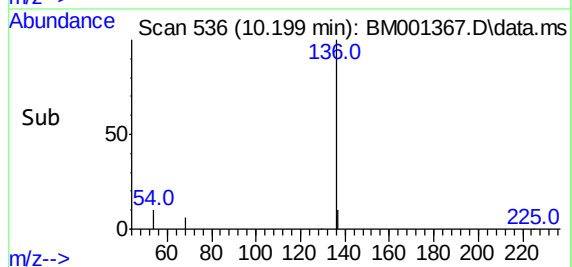
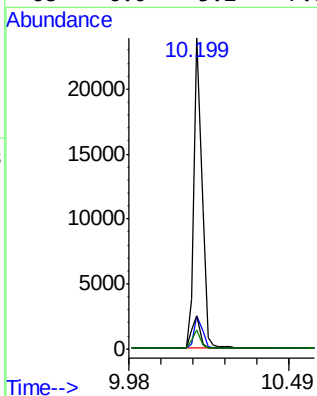
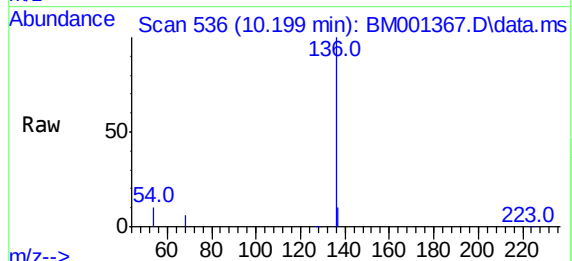


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.199 min Scan# 536
Delta R.T. 0.000 min
Lab File: BM001367.D
Acq: 21 May 2015 19:56

Instrument :
BNA_M
ClientSampleId :
LF017MW003-150512

Tgt Ion:136 Resp: 41075

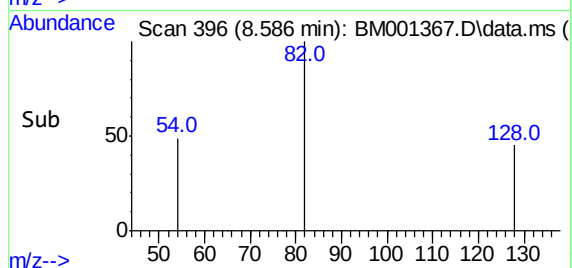
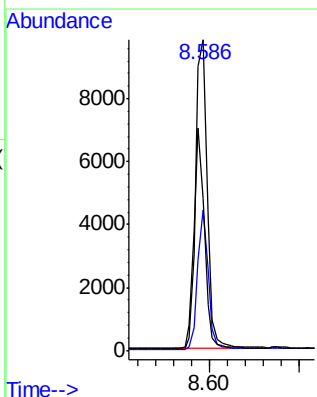
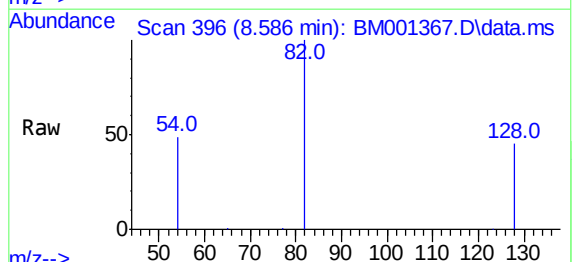
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.2	12.4
54	10.4	9.4	14.0
68	6.0	5.2	7.8

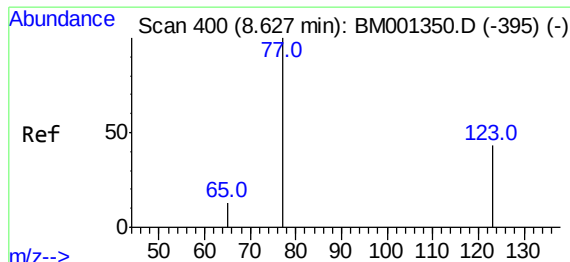


#7
Nitrobenzene-d5
Concen: 7.99 ng
RT: 8.586 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM001367.D
Acq: 21 May 2015 19:56

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

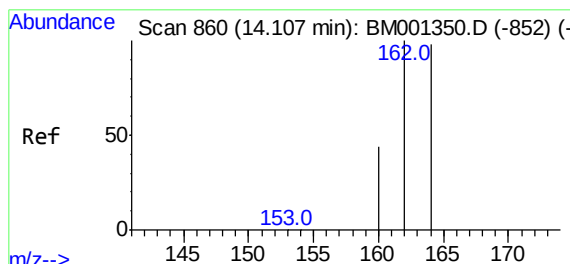
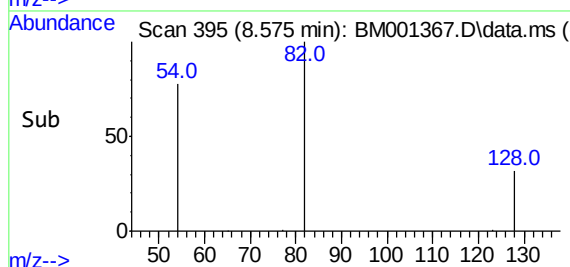
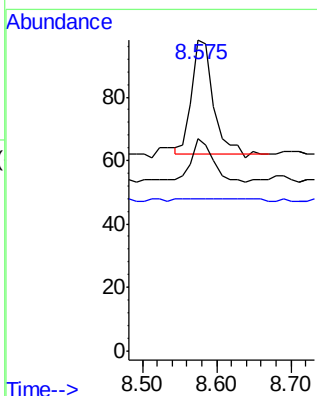
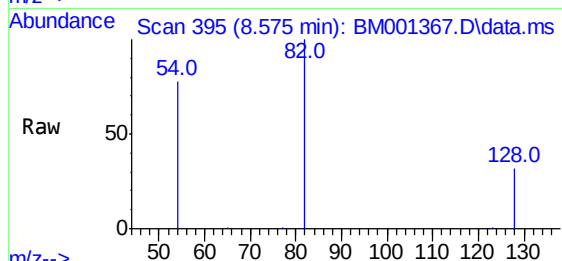




#8
Nitrobenzene
Concen: 0.14 ng
RT: 8.575 min Scan# 395
Delta R.T. -0.052 min
Lab File: BM001367.D
Acq: 21 May 2015 19:56

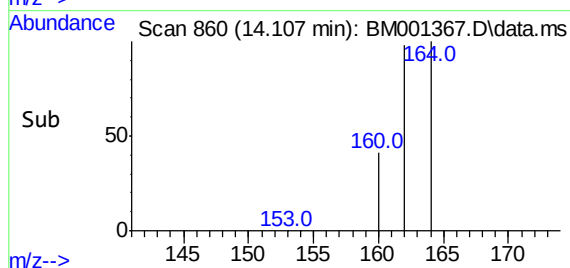
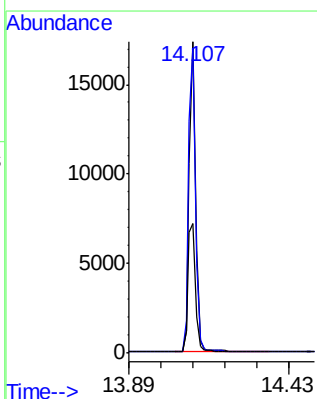
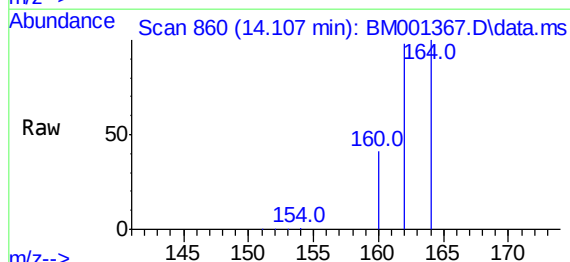
Instrument :
BNA_M
ClientSampleId :
LF017MW003-150512

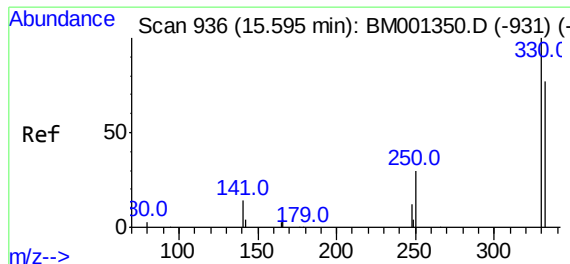
Tgt Ion: 77 Resp: 72
Ion Ratio Lower Upper
77 100
123 0.0 33.6 50.4#
65 40.3 11.3 16.9#



#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

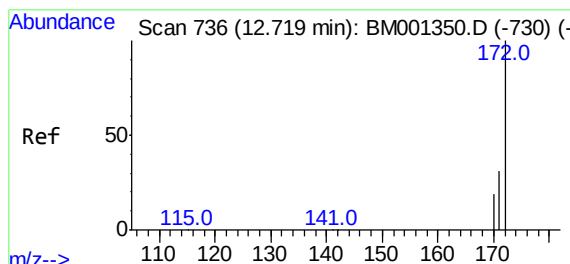
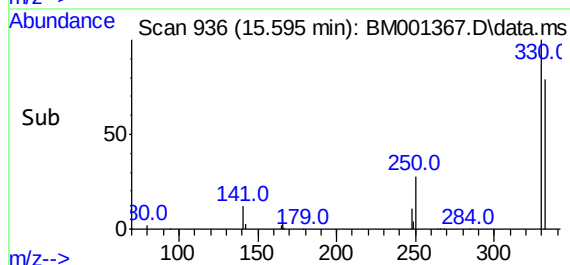
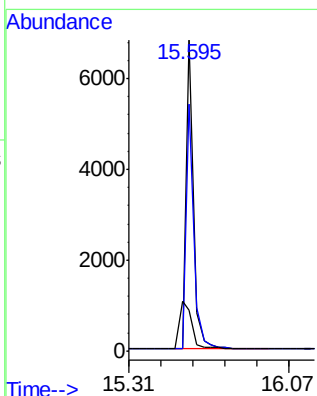
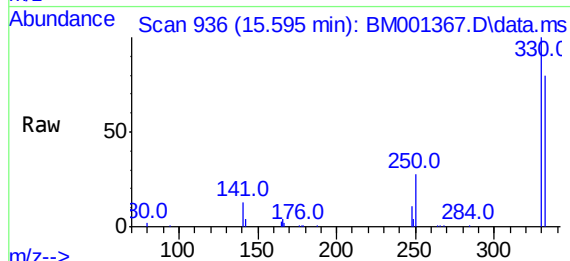




#13
2,4,6-Tribromophenol
Concen: 14.93 ng
RT: 15.595 min Scan# 936
Delta R.T. 0.001 min
Lab File: BM001367.D
Acq: 21 May 2015 19:56

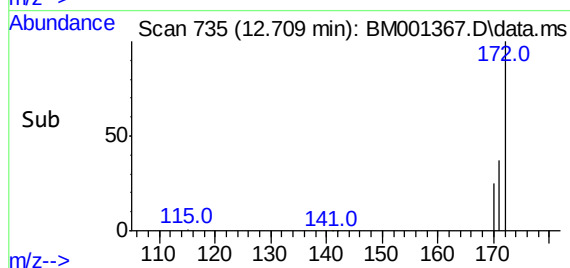
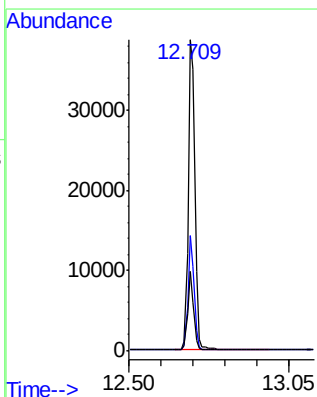
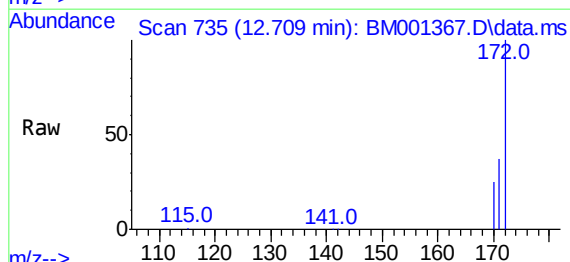
Instrument :
BNA_M
ClientSampleId :
LF017MW003-150512

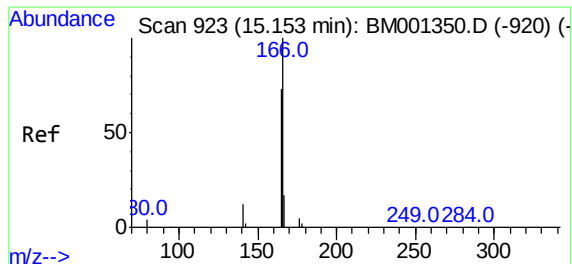
Tgt Ion:	330	Resp:	16301
Ion	Ratio	Lower	Upper
330	100		
332	83.9	65.4	98.2
141	0.0	20.2	30.4



#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

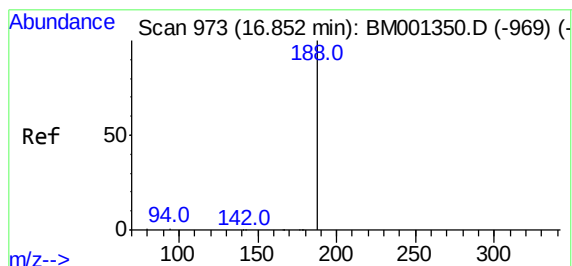
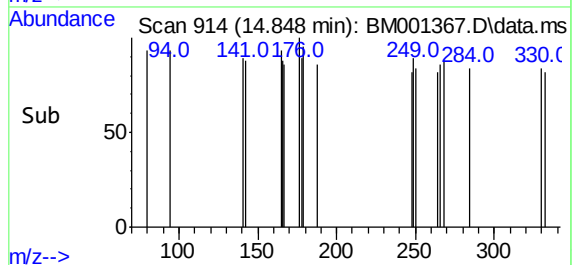
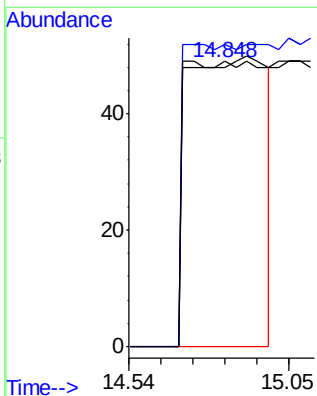
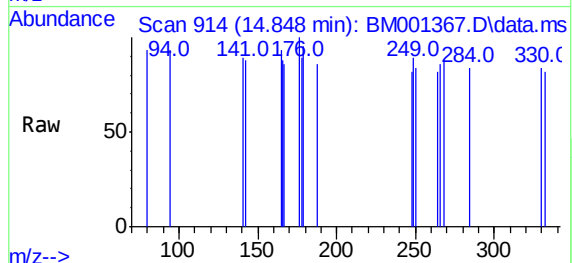




#17
Fluorene
Concen: 0.14 ng
RT: 14.848 min Scan# 914
Delta R.T. -0.306 min
Lab File: BM001367.D
Acq: 21 May 2015 19:56

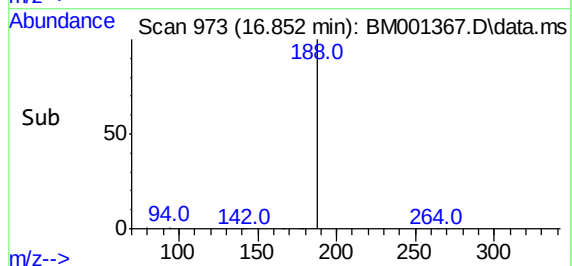
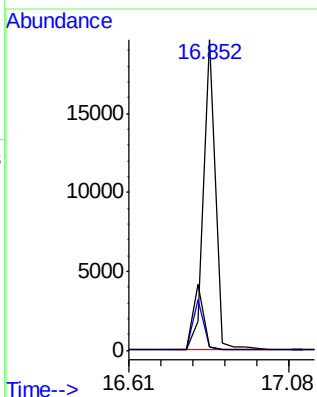
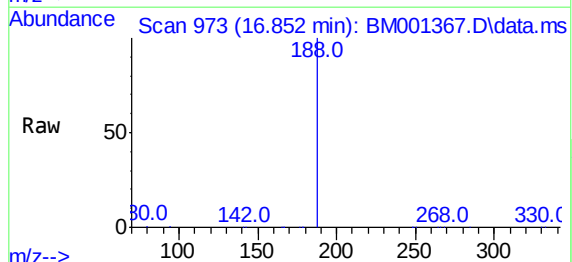
Instrument :
BNA_M
ClientSampleId :
LF017MW003-150512

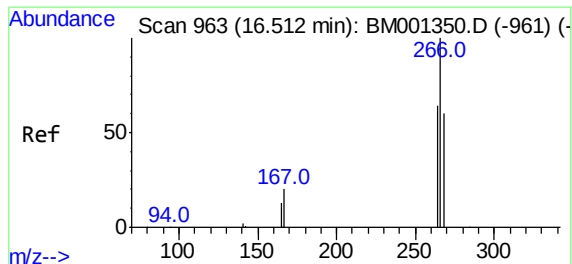
Tgt Ion:166 Resp: 771
Ion Ratio Lower Upper
166 100
165 0.0 72.5 108.7#
167 0.0 16.0 24.0#



#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

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#

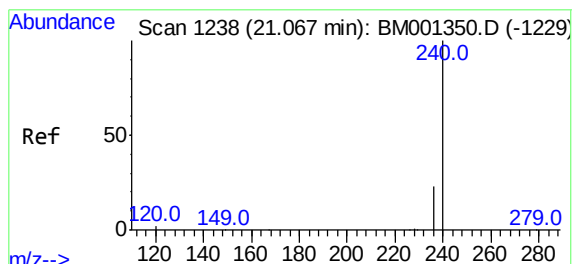
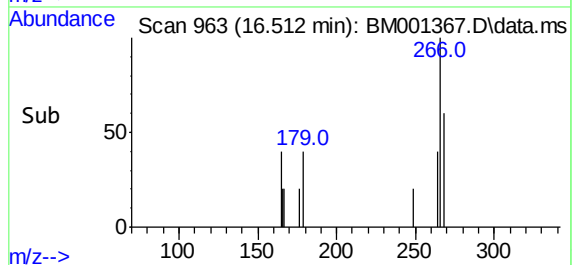
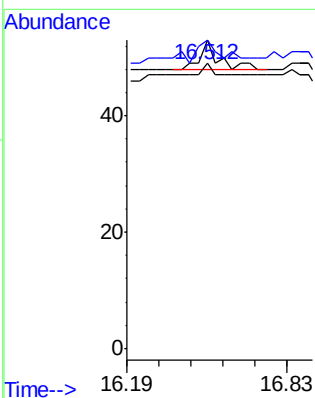
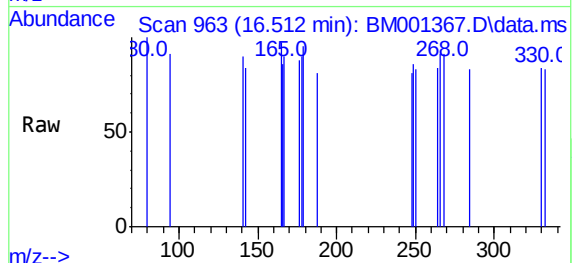




#21
 Pentachlorophenol
 Concen: 0.40 ng
 RT: 16.512 min Scan# 963
 Delta R.T. 0.001 min
 Lab File: BM001367.D
 Acq: 21 May 2015 19:56

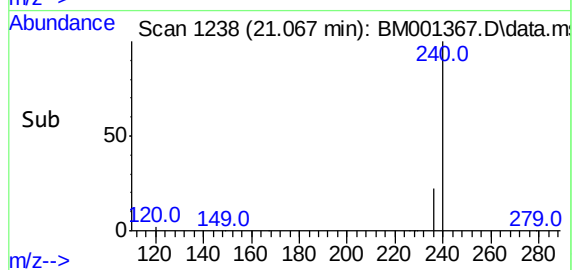
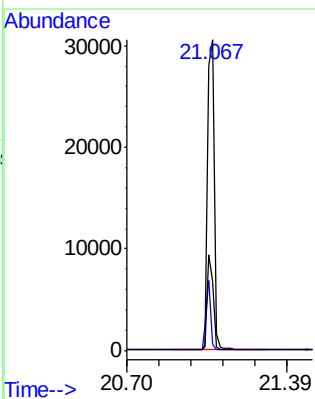
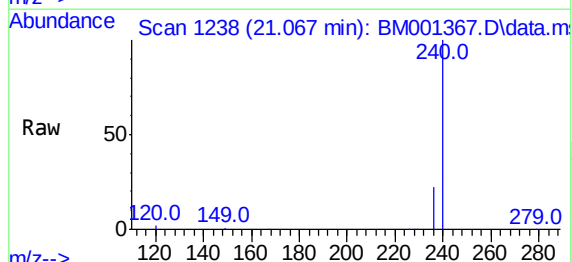
Instrument :
 BNA_M
 ClientSampleId :
 LF017MW003-150512

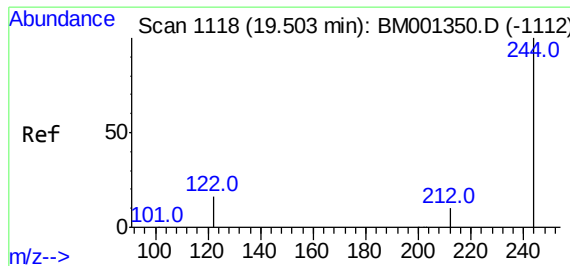
Tgt Ion:	266	Resp:	24
Ion	Ratio	Lower	Upper
266	100		
268	100.0	51.2	76.8#
264	92.5	53.7	80.5#



#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

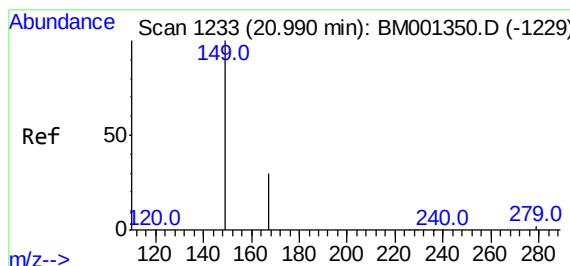
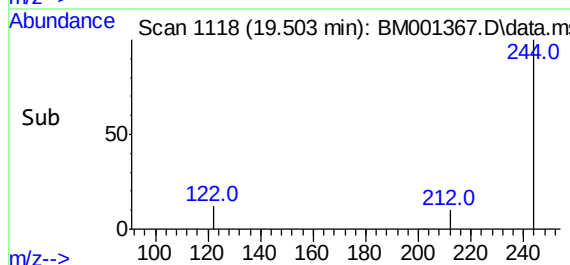
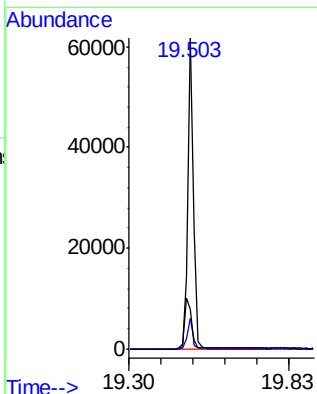
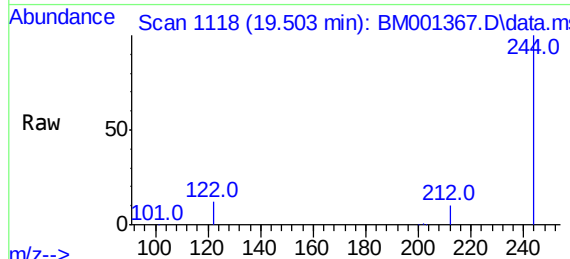




#27
Terphenyl-d14
Concen: 9.83 ng
RT: 19.503 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BM001367.D
Acq: 21 May 2015 19:56

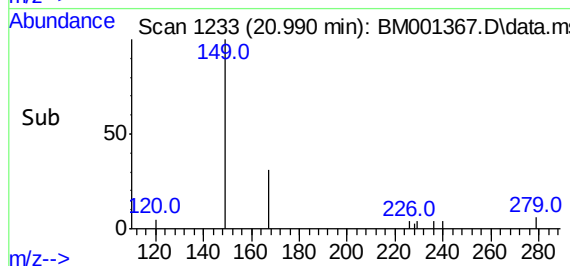
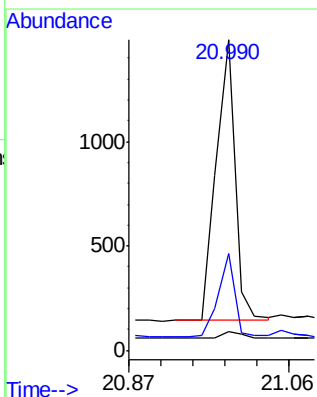
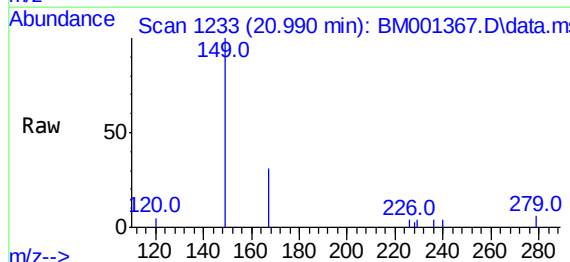
Instrument :
BNA_M
ClientSampleId :
LF017MW003-150512

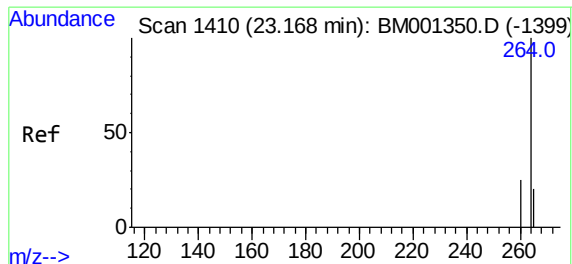
Tgt Ion:244 Resp: 74468
Ion Ratio Lower Upper
244 100
212 9.8 8.5 12.7
122 12.5 13.4 20.2#



#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

Instrument :
BNA_M
ClientSampleId :
LF017MW003-150512

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

