Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052015\
Data File : BM001374.D
Acq On : 22 May 2015 00:06
Operator : TP/IZ
Sample : G2255-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LF001MW002-150512

Quant Time: May 22 05:32:24 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	10634	5.00	ng	0.00
6) Naphthalene-d8	10.199	136	45251	5.00	ng	0.00
12) Acenaphthene-d10	14.107	164	27405	5.00	ng	0.00
18) Phenanthrene-d10	16.852	188	56563	5.00	ng	# 0.00
25) Chrysene-d12	21.051	240	60378	5.00	ng	#-0.02
32) Perylene-d12	23.168	264	50955	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.021	112	7223	3.50	ng	0.00
5) Phenol-d6	6.613	99	6532	2.54	ng	0.00
7) Nitrobenzene-d5	8.586	82	18456	7.56	ng	0.00
13) 2,4,6-Tribromophenol	15.595	330	16533	14.47	ng	0.00
14) 2-Fluorobiphenyl	12.719	172	61188	7.49	ng	0.00
27) Terphenyl-d14	19.503	244	78376	9.87	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.903	88	439	0.21	ng	# 77
3) n-Nitrosodimethylamine	3.151	42	125	0.10	ng	# 1
8) Nitrobenzene	8.586	77	81	0.14	ng	# 17
17) Fluorene	15.289	166	173	0.03	ng	# 14
21) Pentachlorophenol	16.478	266	86	0.43	ng	# 57
23) Anthracene	16.886	178	332	0.04	ng	# 26
30) Bis(2-ethylhexyl)phtha...	20.974	149	3266	0.49	ng	# 97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052015\
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Quant Time: May 22 05:32:24 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 25 10:49:04 2015
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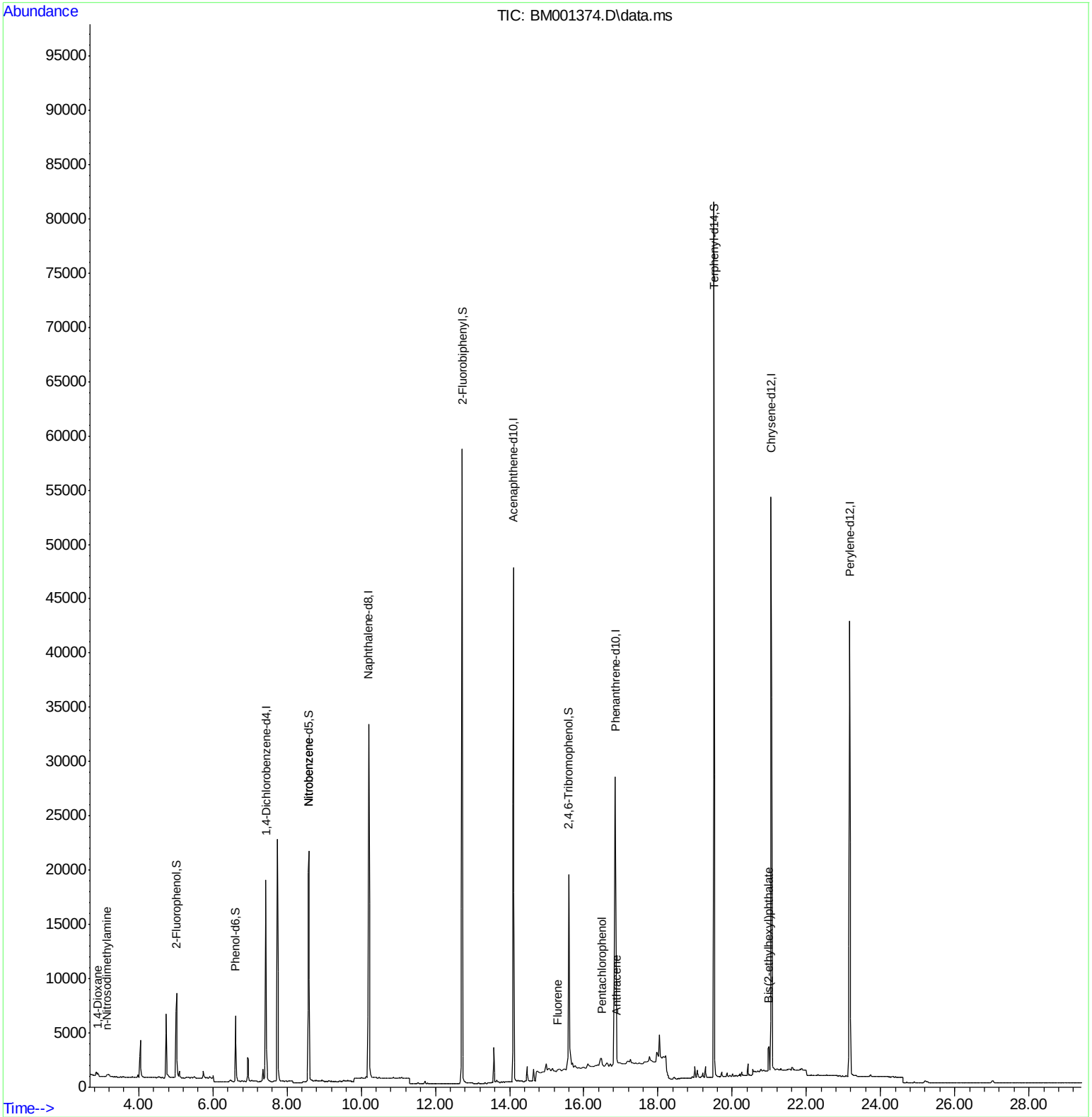
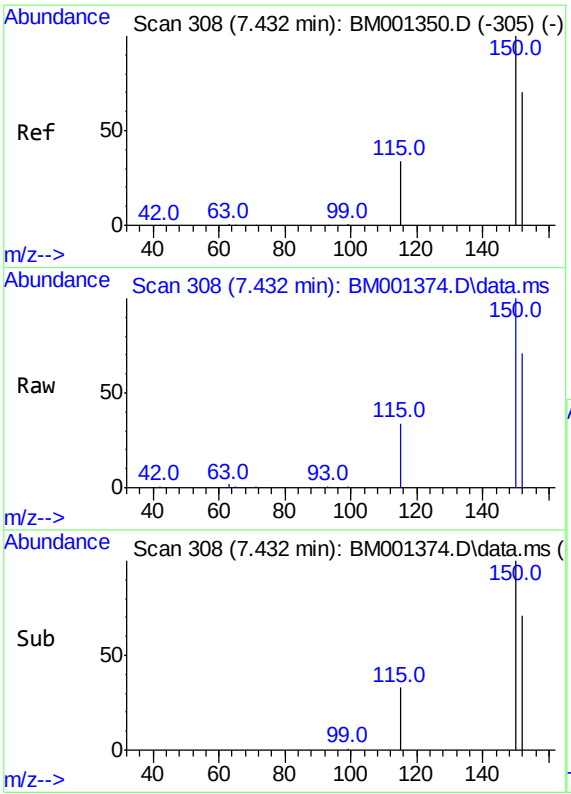


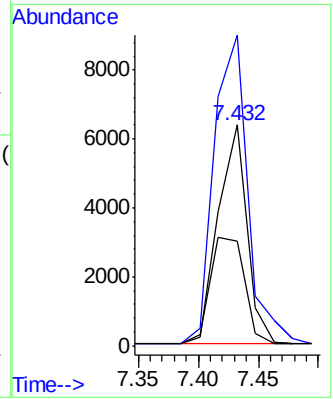
Instrument :
BNA_M
ClientSampleId :
LF001MW002-150512

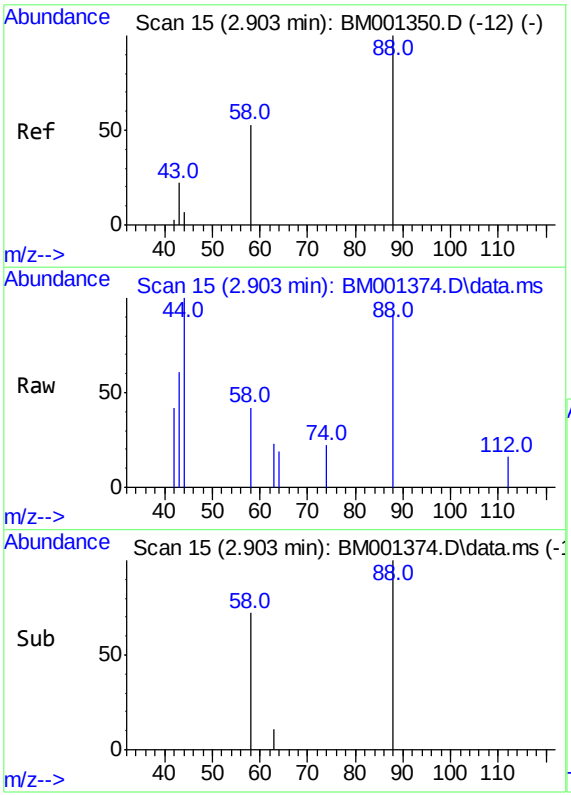


#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.432 min Scan# 308
Delta R.T. 0.000 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

Tgt Ion:152 Resp: 10634

Ion	Ratio	Lower	Upper
152	100		
150	140.7	114.1	171.1
115	47.6	39.2	58.8

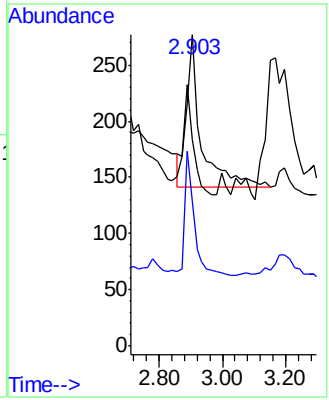


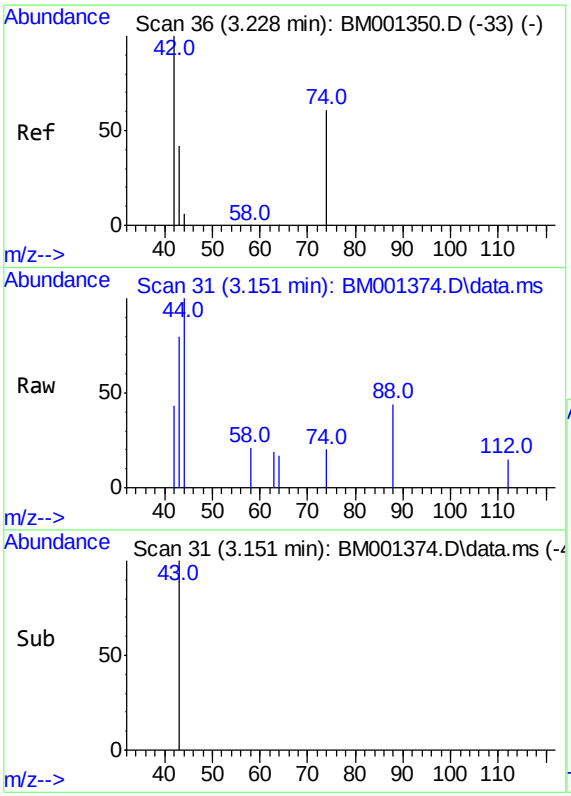


#2
1,4-Dioxane
Concen: 0.21 ng
RT: 2.903 min Scan# 15
Delta R.T. 0.000 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

Tgt Ion: 88 Resp: 439

Ion	Ratio	Lower	Upper
88	100		
58	48.7	53.1	79.7#
43	49.9	27.8	41.8#

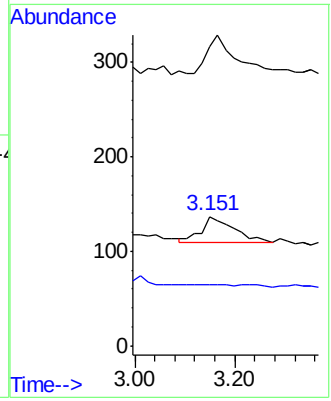




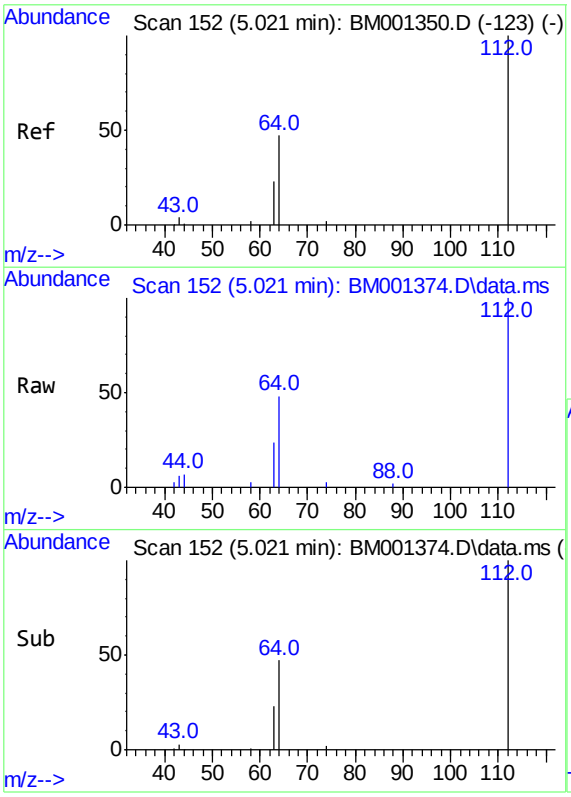
#3
n-Nitrosodimethylamine
Concen: 0.10 ng
RT: 3.151 min Scan# 31
Delta R.T. -0.077 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

Tgt Ion: 42 Resp: 125

Ion	Ratio	Lower	Upper
42	100		
74	0.0	70.0	105.0#
44	187.2	3.6	5.4#



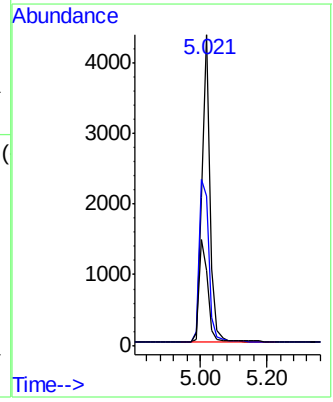
Instrument :
BNA_M
ClientSampleId :
LF001MW002-150512



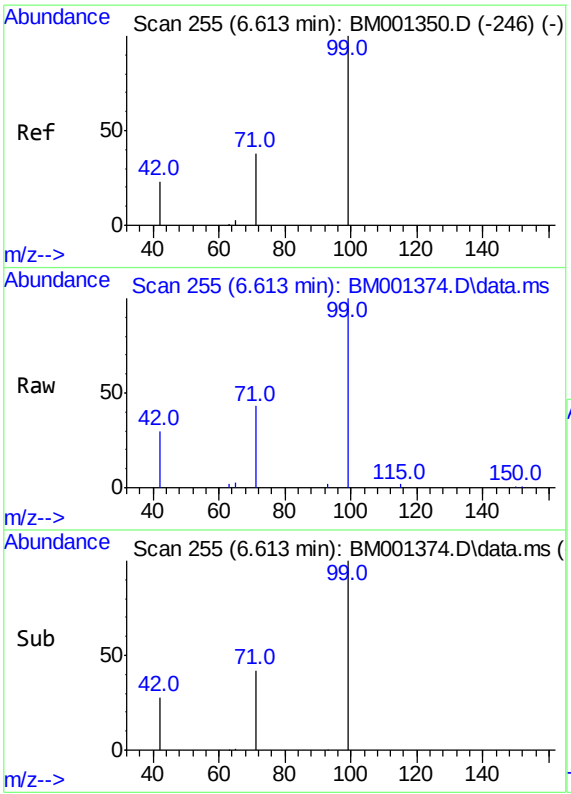
#4
2-Fluorophenol
Concen: 3.50 ng
RT: 5.021 min Scan# 152
Delta R.T. 0.000 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

Tgt Ion:112 Resp: 7223

Ion	Ratio	Lower	Upper
112	100		
64	64.4	52.9	79.3
63	36.2	29.6	44.4



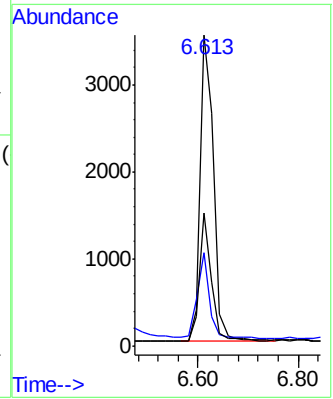
Instrument :
BNA_M
ClientSampleId :
LF001MW002-150512

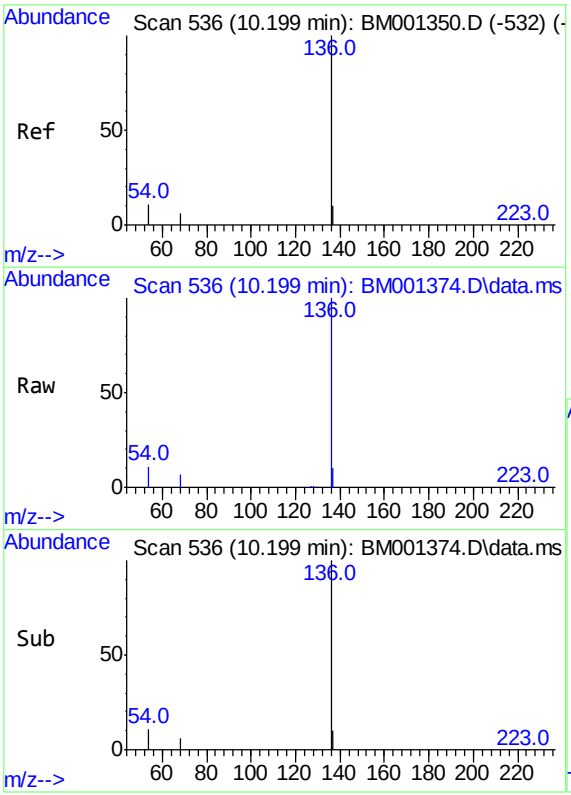


#5
Phenol-d6
Concen: 2.54 ng
RT: 6.613 min Scan# 255
Delta R.T. 0.000 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

Tgt Ion: 99 Resp: 6532

Ion	Ratio	Lower	Upper
99	100		
42	25.1	21.4	32.2
71	37.5	29.0	43.4

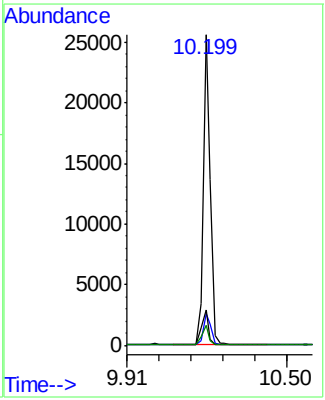


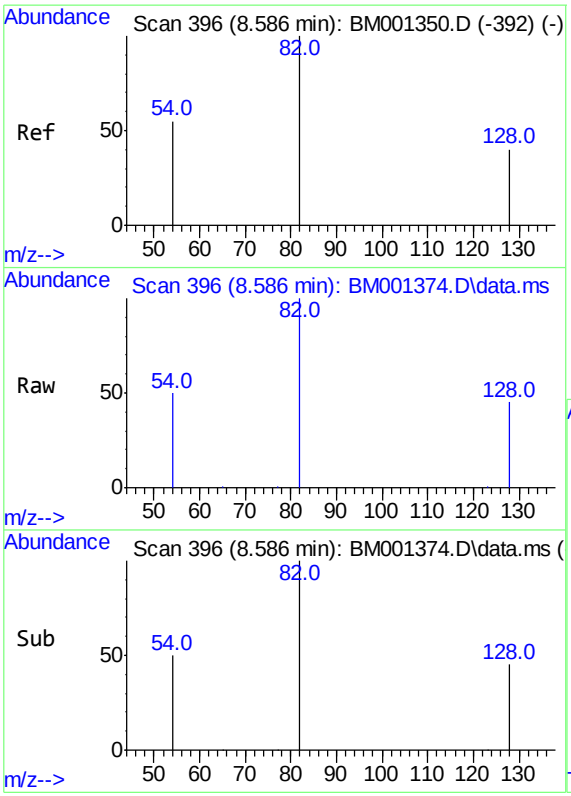


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.199 min Scan# 536
Delta R.T. 0.000 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

Tgt Ion:136 Resp: 45251

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.2	12.4
54	11.5	9.4	14.0
68	6.5	5.2	7.8

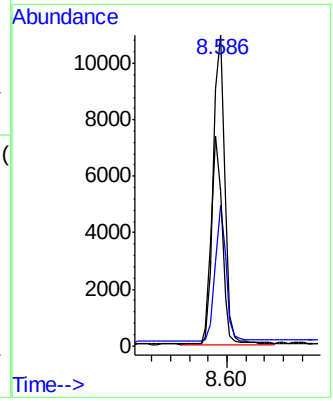




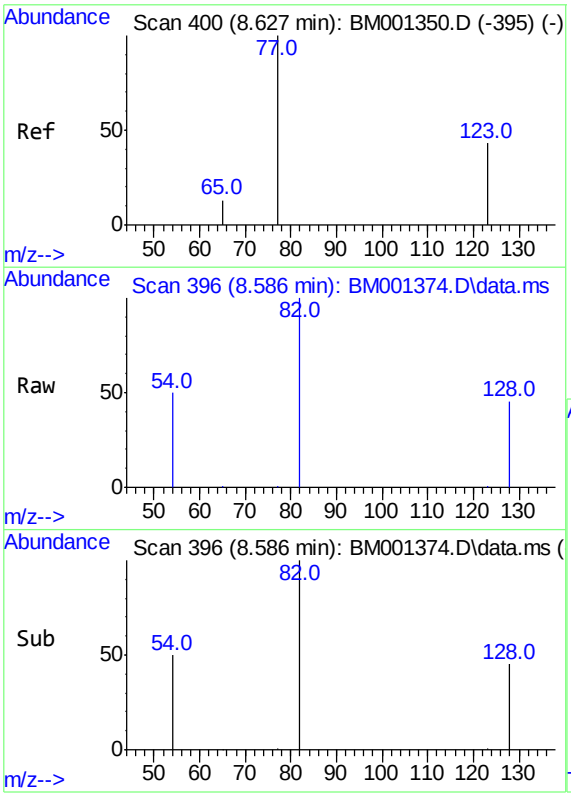
#7
Nitrobenzene-d5
Concen: 7.56 ng
RT: 8.586 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

Tgt Ion: 82 Resp: 18456

Ion	Ratio	Lower	Upper
82	100		
128	45.4	33.5	50.3
54	49.9	45.1	67.7



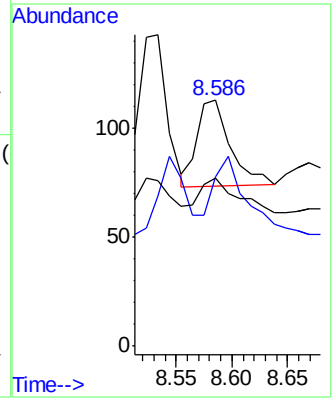
Instrument :
BNA_M
ClientSampleId :
LF001MW002-150512



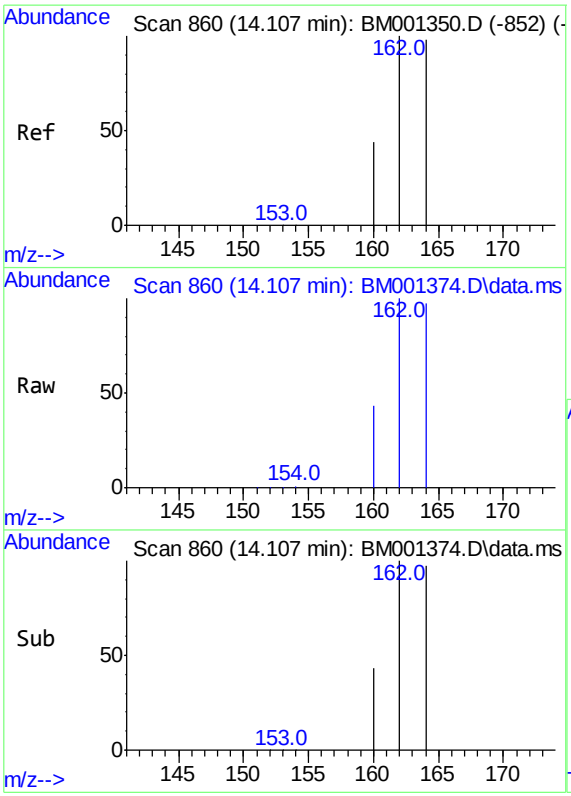
#8
Nitrobenzene
Concen: 0.14 ng
RT: 8.586 min Scan# 396
Delta R.T. -0.041 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

Tgt Ion: 77 Resp: 81

Ion	Ratio	Lower	Upper
77	100		
123	88.9	33.6	50.4#
65	59.3	11.3	16.9#



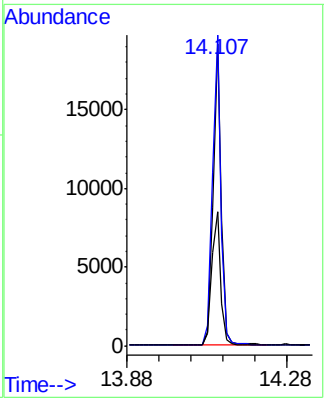
Instrument :
BNA_M
ClientSampleId :
LF001MW002-150512

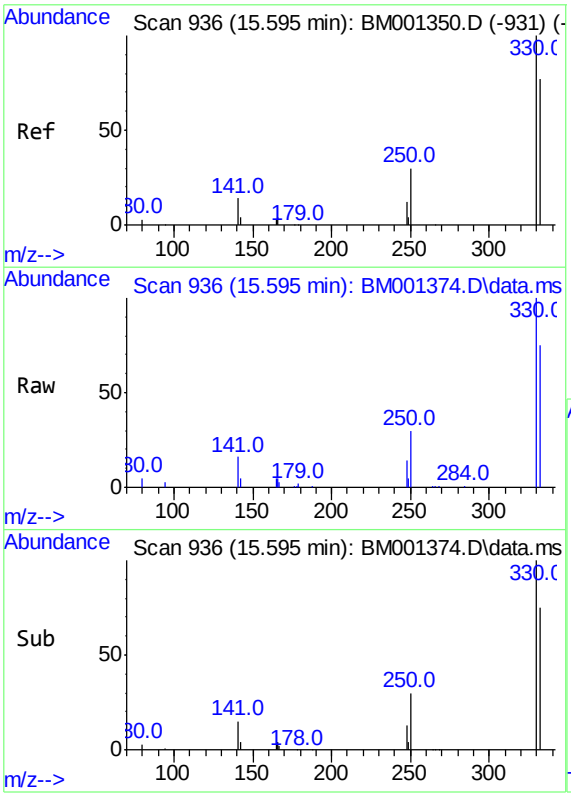


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.107 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

Tgt Ion:164 Resp: 27405

Ion	Ratio	Lower	Upper
164	100		
162	102.8	81.8	122.8
160	44.5	35.8	53.8

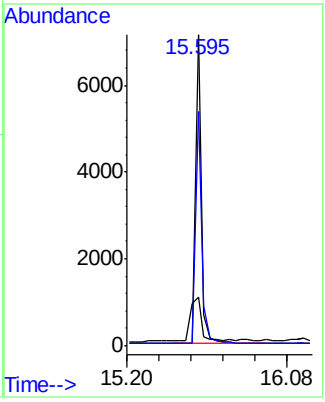


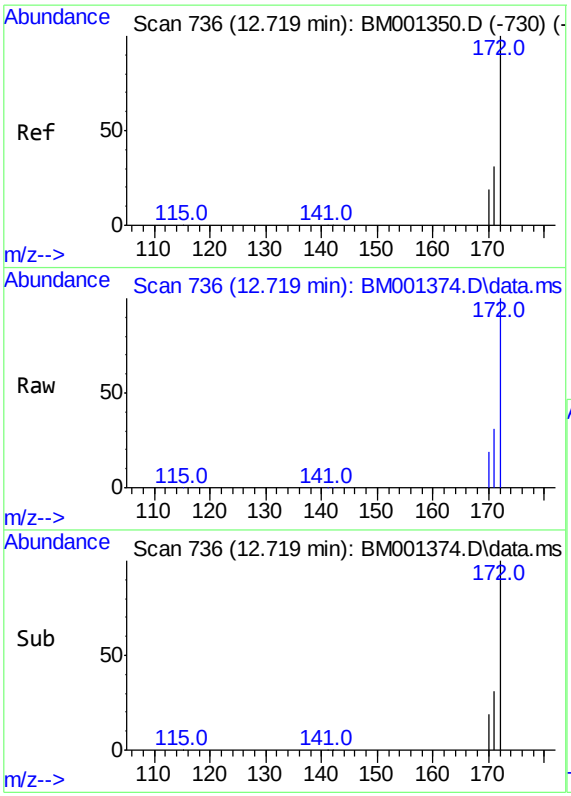


#13
2,4,6-Tribromophenol
Concen: 14.47 ng
RT: 15.595 min Scan# 936
Delta R.T. 0.001 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

Tgt Ion:330 Resp: 16533

Ion	Ratio	Lower	Upper
330	100		
332	80.4	65.4	98.2
141	27.6	20.2	30.4

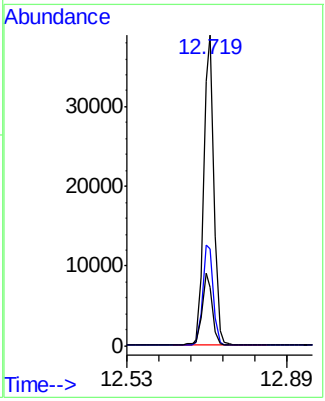




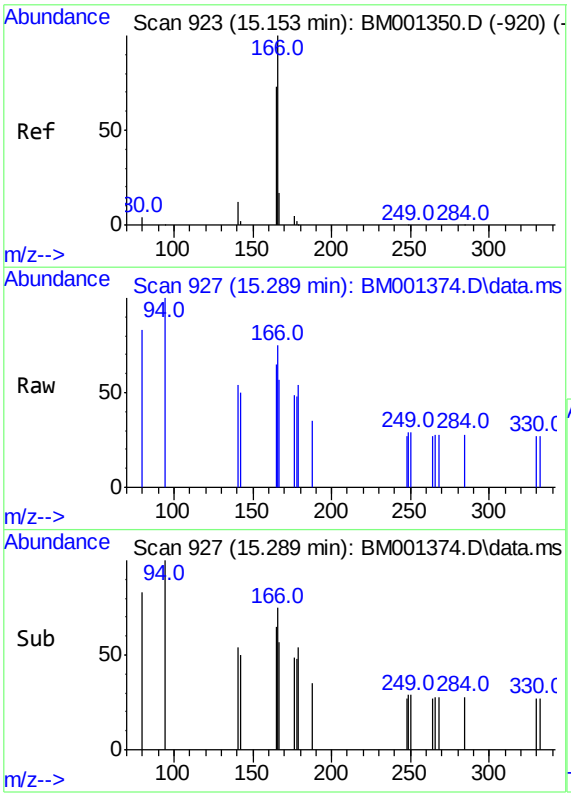
#14
2-Fluorobiphenyl
Concen: 7.49 ng
RT: 12.719 min Scan# 736
Delta R.T. 0.000 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

Tgt Ion:172 Resp: 61188

Ion	Ratio	Lower	Upper
172	100		
171	31.2	25.4	38.2
170	18.8	15.7	23.5



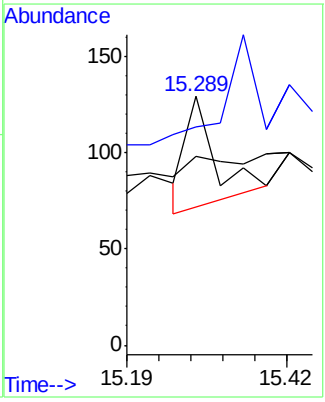
Instrument :
BNA_M
ClientSampleId :
LF001MW002-150512

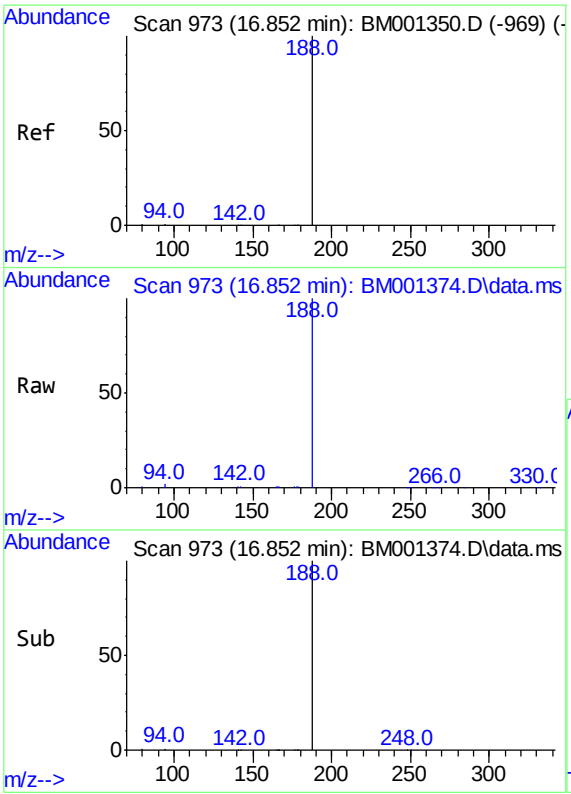


#17
Fluorene
Concen: 0.03 ng
RT: 15.289 min Scan# 927
Delta R.T. 0.136 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

Tgt Ion:166 Resp: 173

Ion	Ratio	Lower	Upper
166	100		
165	0.0	72.5	108.7#
167	0.0	16.0	24.0#

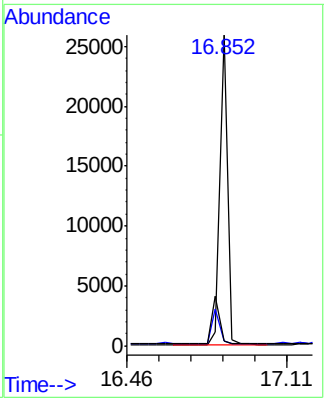




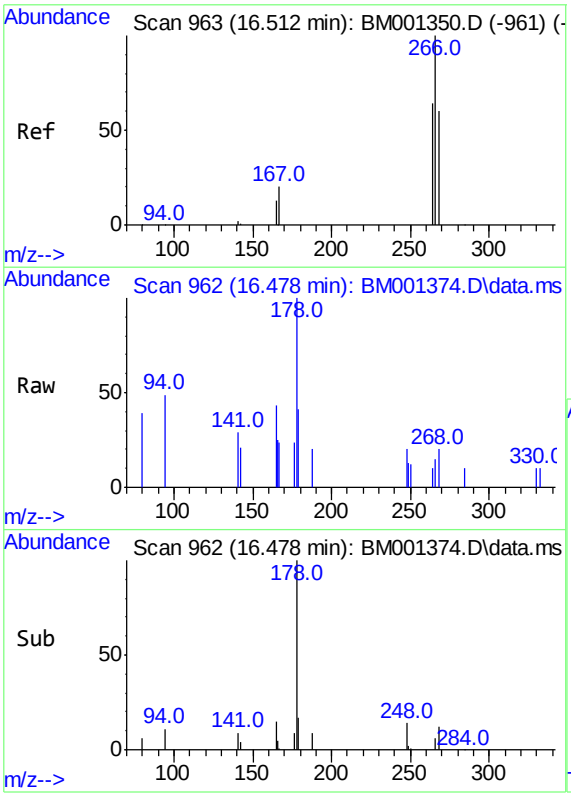
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.852 min Scan# 973
Delta R.T. 0.000 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

Tgt Ion:188 Resp: 56563

Ion	Ratio	Lower	Upper
188	100		
94	1.6	0.6	1.0#
80	1.5	0.6	0.8#



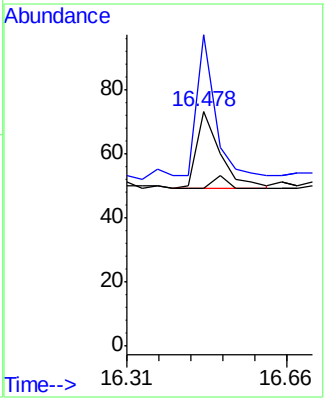
Instrument :
BNA_M
ClientSampleId :
LF001MW002-150512



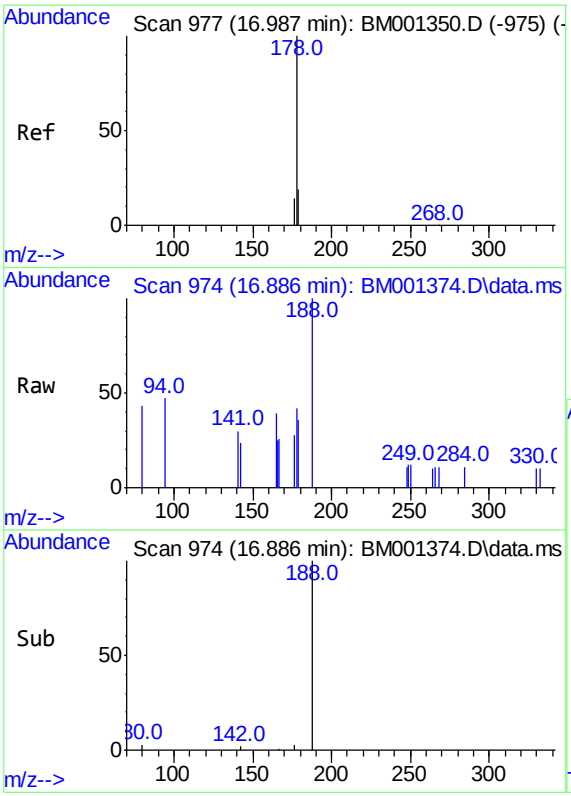
#21
Pentachlorophenol
Concen: 0.43 ng
RT: 16.478 min Scan# 962
Delta R.T. -0.033 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

Tgt Ion:266 Resp: 86

Ion	Ratio	Lower	Upper
266	100		
268	132.9	51.2	76.8#
264	67.1	53.7	80.5



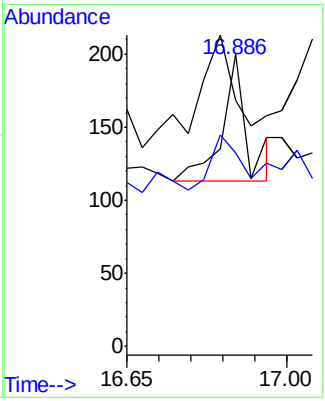
Instrument :
BNA_M
ClientSampleId :
LF001MW002-150512

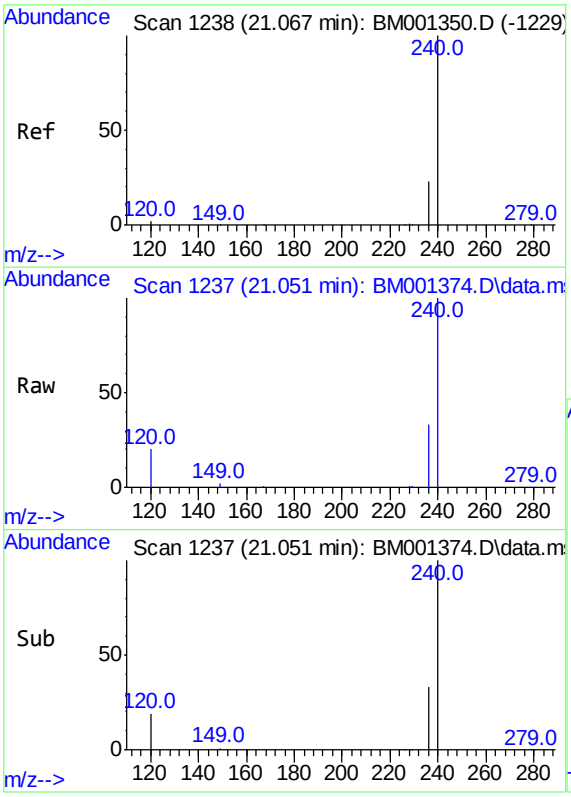


#23
Anthracene
Concen: 0.04 ng
RT: 16.886 min Scan# 974
Delta R.T. -0.102 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

Tgt Ion:178 Resp: 332

Ion	Ratio	Lower	Upper
178	100		
176	0.0	46.1	69.1#
179	0.0	35.4	53.0#

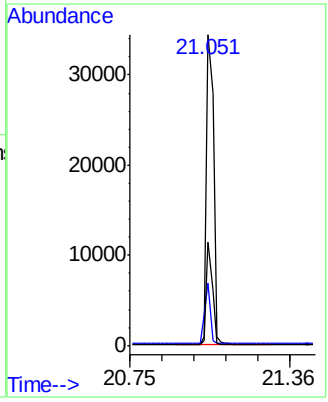


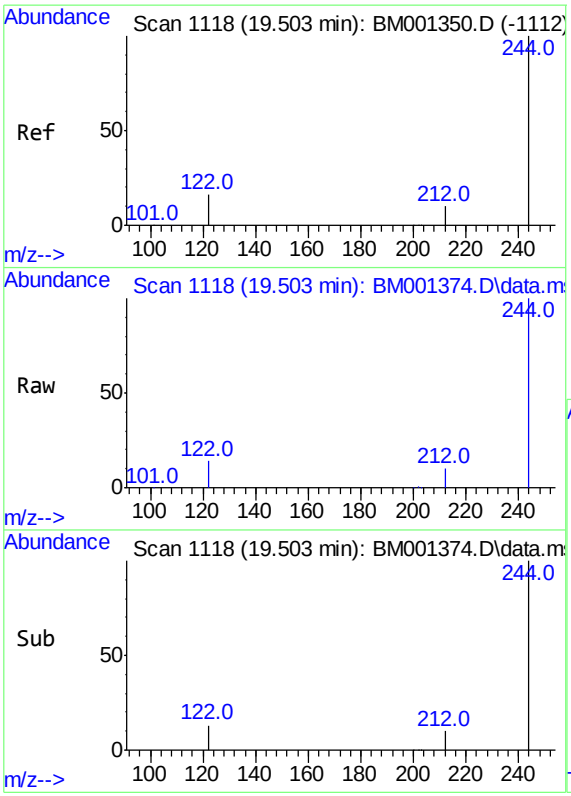


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.051 min Scan# 1237
Delta R.T. -0.015 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

Tgt Ion:240 Resp: 60378

Ion	Ratio	Lower	Upper
240	100		
120	20.0	1.6	2.4#
236	33.1	18.5	27.7#

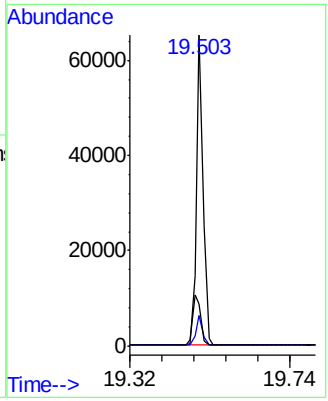




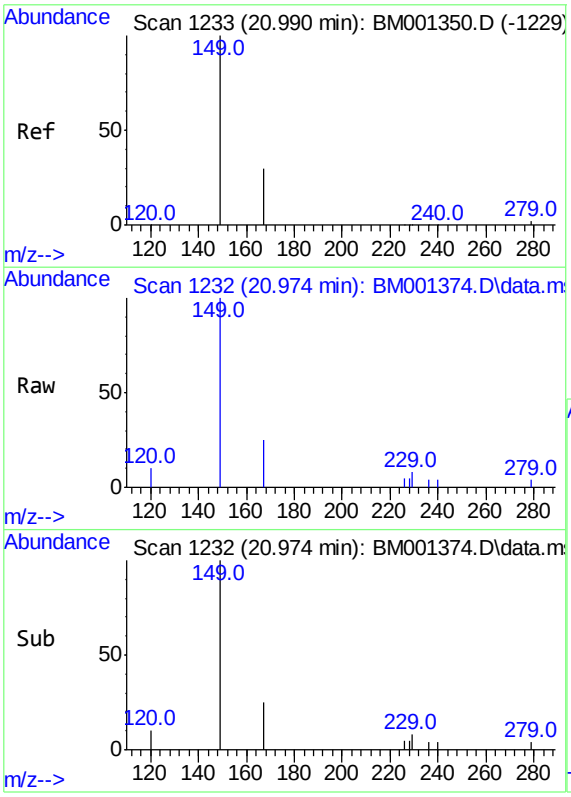
#27
Terphenyl-d14
Concen: 9.87 ng
RT: 19.503 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

Tgt Ion:244 Resp: 78376

Ion	Ratio	Lower	Upper
244	100		
212	9.9	8.5	12.7
122	13.6	13.4	20.2



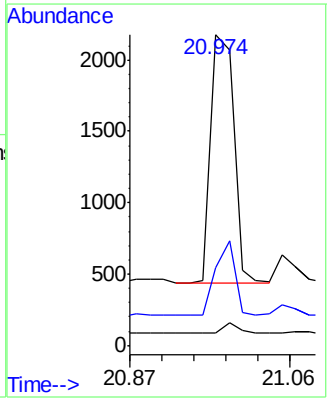
Instrument :
BNA_M
ClientSampleId :
LF001MW002-150512

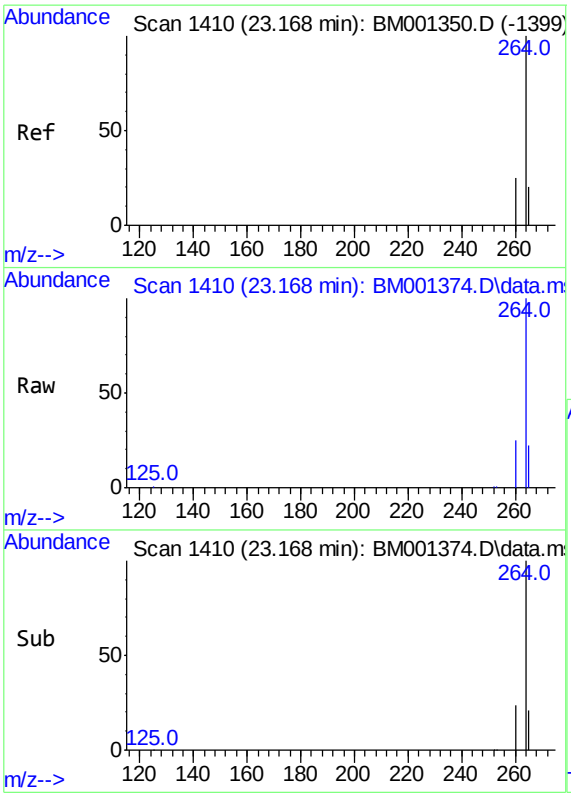


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.49 ng
RT: 20.974 min Scan# 1232
Delta R.T. -0.015 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

Tgt Ion:149 Resp: 3266

Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.6	32.4
279	3.0	1.9	2.9#

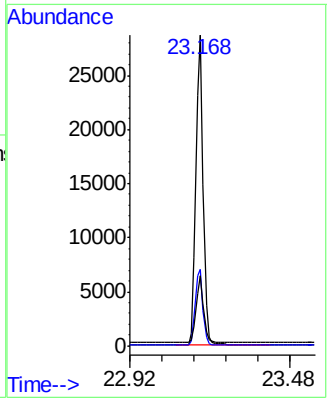




#32
Perylene-d12
Concen: 5.00 ng
RT: 23.168 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BM001374.D
Acq: 22 May 2015 00:06

Tgt Ion:264 Resp: 50955

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.4	30.6
265	22.4	16.6	24.8



Instrument :
BNA_M
ClientSampleId :
LF001MW002-150512