Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
Data File : BM001403.D
Acq On : 23 May 2015 04:37
Operator : TP/IZ
Sample : G2255-15RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SS043MW014-150512RE

Quant Time: May 26 11:38:38 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 23 04:45:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	12296	5.00	ng	0.00
6) Naphthalene-d8	10.18	136	45122	5.00	ng	0.00
12) Acenaphthene-d10	14.08	164	25898	5.00	ng	0.00
18) Phenanthrene-d10	16.82	188	93552	5.00	ng	0.00
25) Chrysene-d12	21.04	240	55676	5.00	ng	0.00
32) Perylene-d12	23.13	264	39461	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.99	112	3163	1.30	ng	0.00
5) Phenol-d6	6.60	99	3312	1.18	ng	0.00
7) Nitrobenzene-d5	8.55	82	17408	6.68	ng	0.00
13) 2,4,6-Tribromophenol	15.59	330	5485	6.82	ng	0.00
14) 2-Fluorobiphenyl	12.69	172	50666	6.36	ng	0.00
27) Terphenyl-d14	19.48	244	69171	9.18	ng	-0.01
Target Compounds						Qvalue
11) 2-Methylnaphthalene	11.85	142	307	0.05	ng	# 93
30) Bis(2-ethylhexyl)phthalate	20.96	149	9574	1.08	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
Data File : BM001403.D
Acq On : 23 May 2015 04:37
Operator : TP/IZ
Sample : G2255-15RE
Misc :
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Instrument :
BNA_M
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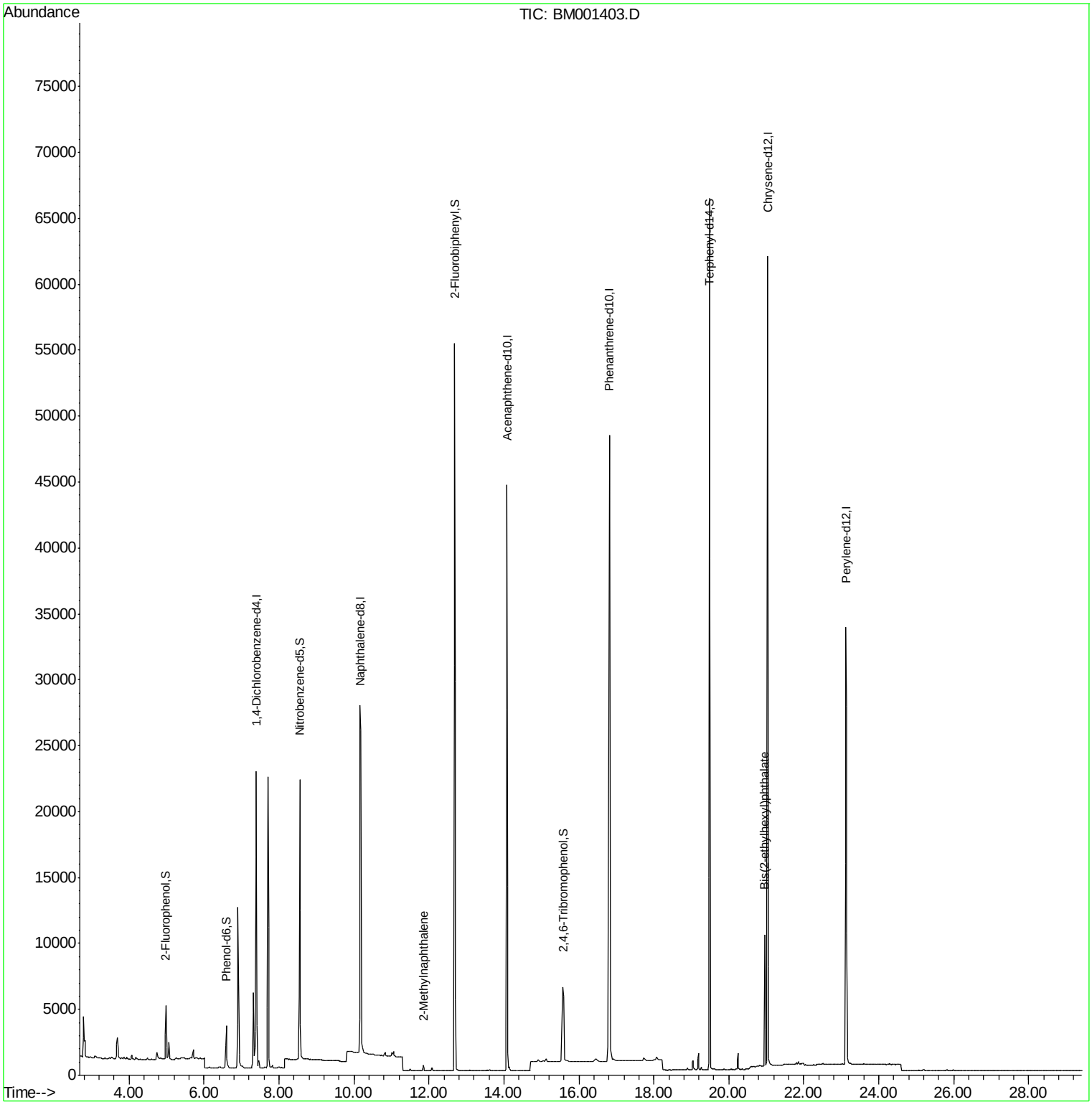
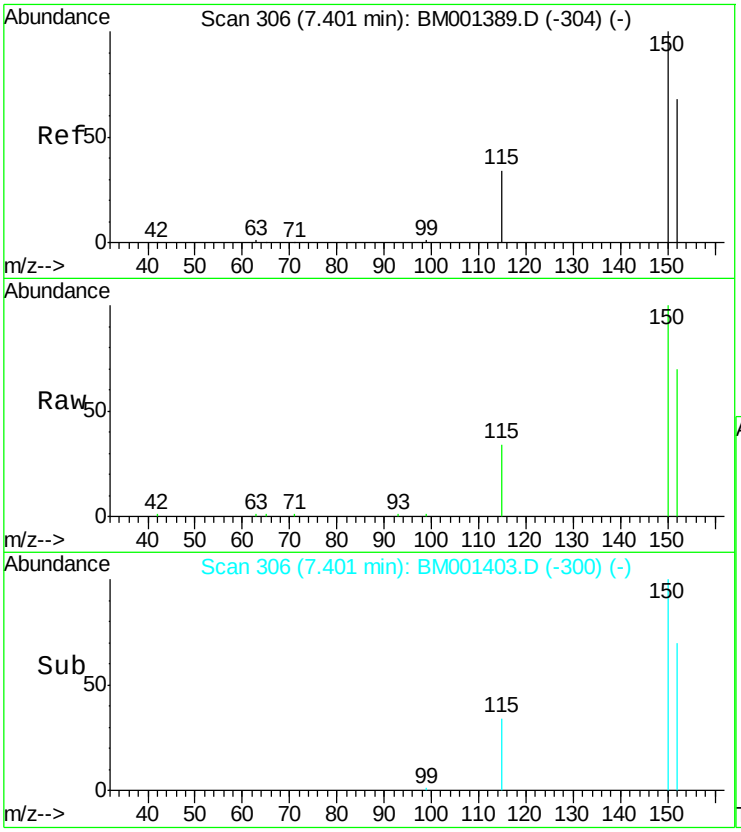
Quant Time: May 26 11:38:38 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 23 04:45:39 2015
Response via : Initial Calibration



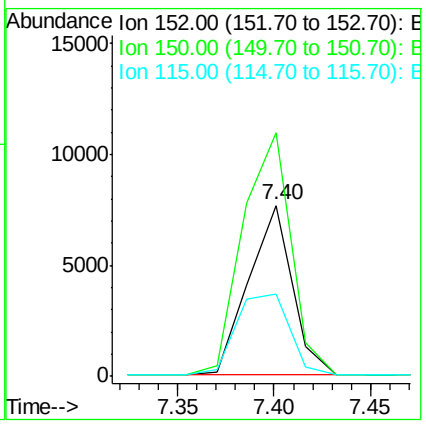


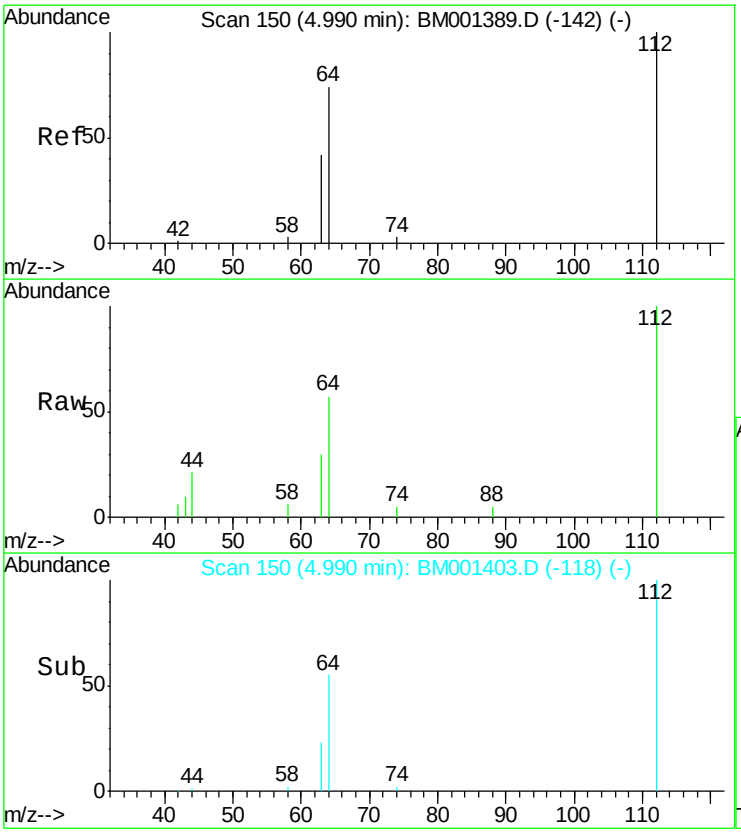
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.40 min Scan# 306
Delta R.T. -0.00 min
Lab File: BM001403.D
Acq: 23 May 2015 04:37

Instrument :
BNA_M
ClientSampleId :
SS043MW014-150512RE

Tgt Ion:152 Resp: 12296

Ion	Ratio	Lower	Upper
152	100		
150	142.3	119.0	178.6
115	48.4	41.8	62.8

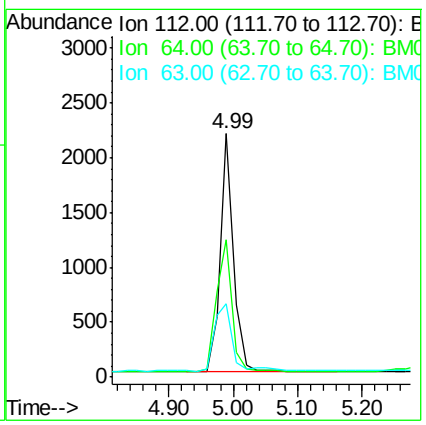


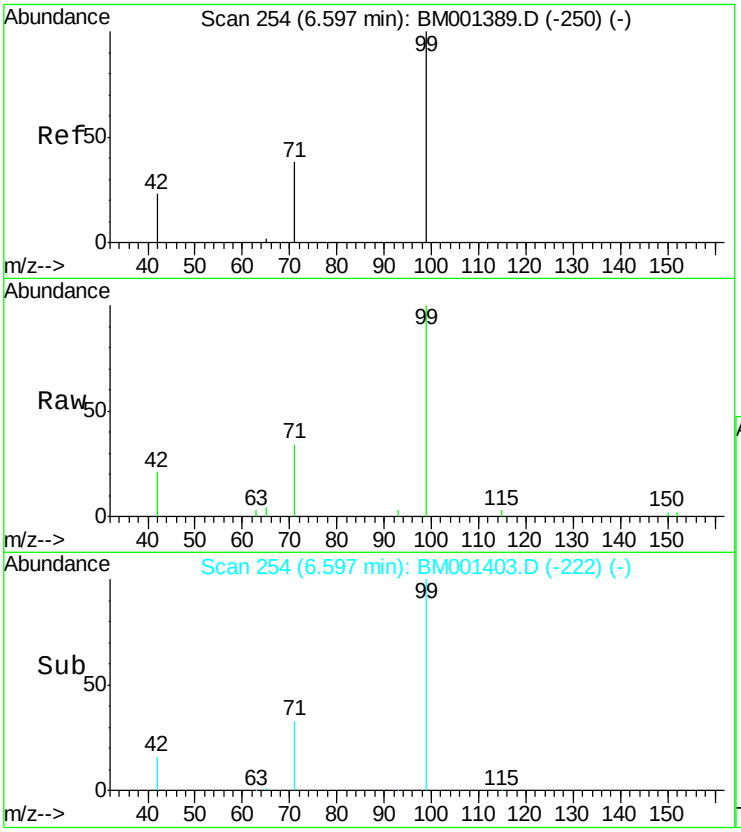


#4
2-Fluorophenol
Concen: 1.30 ng
RT: 4.99 min Scan# 150
Delta R.T. -0.00 min
Lab File: BM001403.D
Acq: 23 May 2015 04:37

Tgt Ion:112 Resp: 3163

Ion	Ratio	Lower	Upper
112	100		
64	65.3	51.7	77.5
63	39.0	29.7	44.5



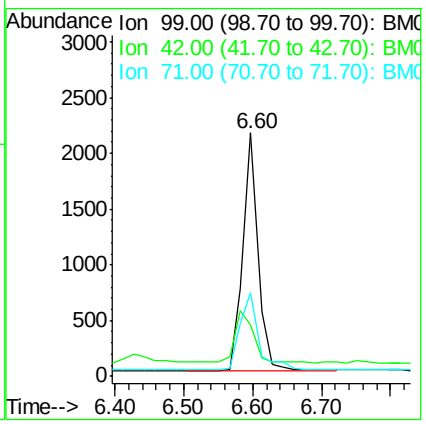


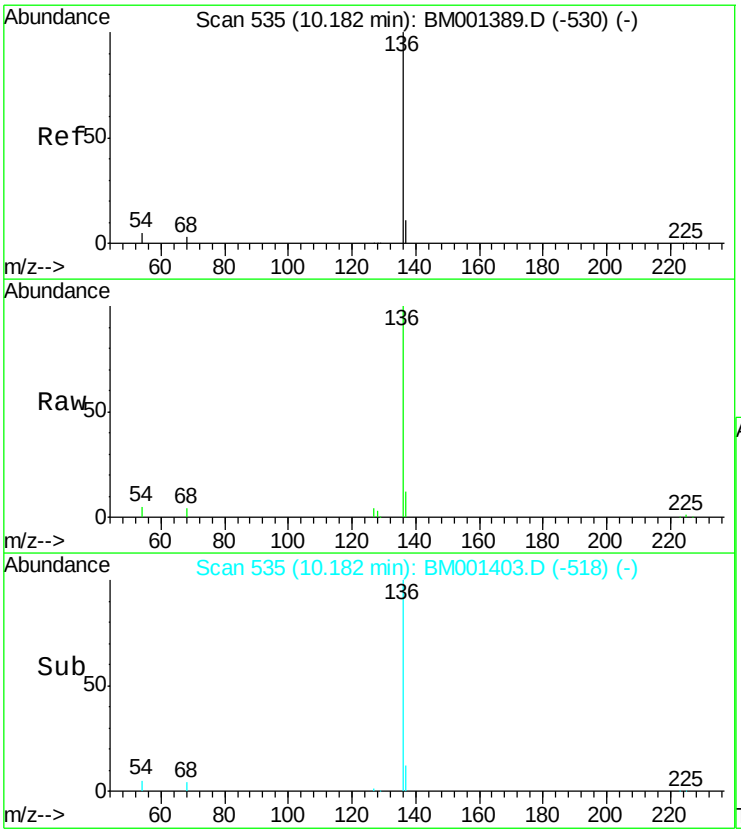
#5
Phenol-d6
Concen: 1.18 ng
RT: 6.60 min Scan# 254
Delta R.T. -0.00 min
Lab File: BM001403.D
Acq: 23 May 2015 04:37

Instrument :
BNA_M
ClientSampleId :
SS043MW014-150512RE

Tgt Ion: 99 Resp: 3312

Ion	Ratio	Lower	Upper
99	100		
42	27.2	21.8	32.6
71	40.1	29.2	43.8

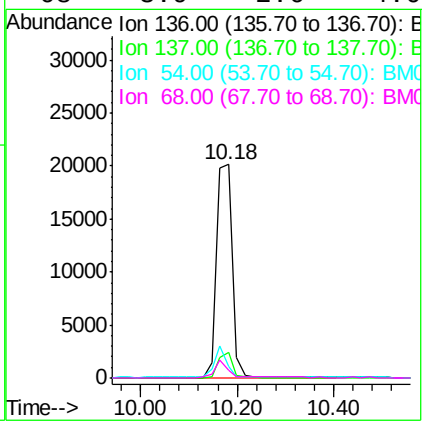


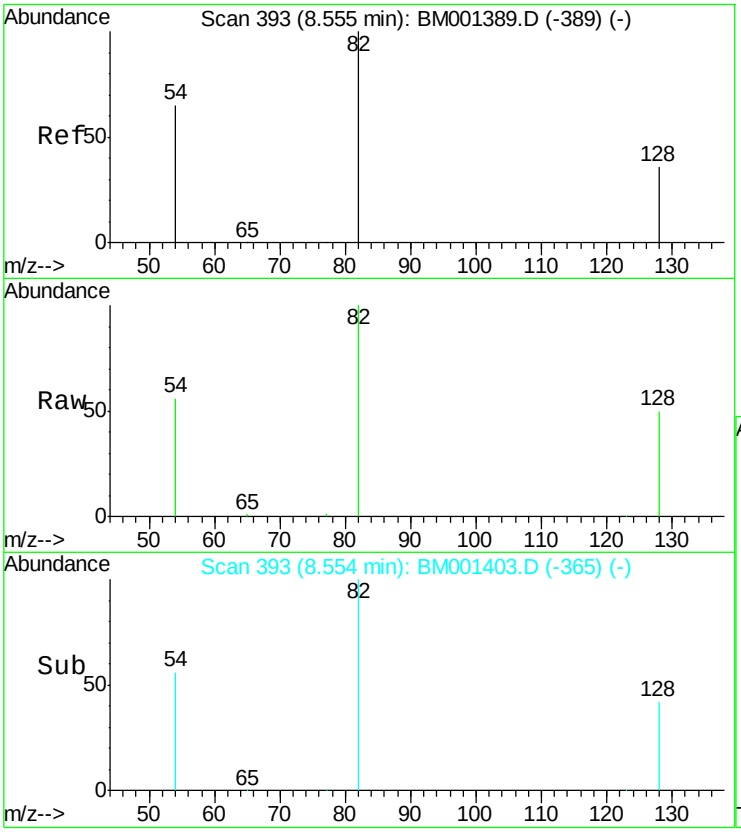


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.18 min Scan# 535
Delta R.T. -0.00 min
Lab File: BM001403.D
Acq: 23 May 2015 04:37

Tgt Ion:136 Resp: 45122

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.1	13.7
54	5.3	4.3	6.5
68	3.9	2.6	4.0



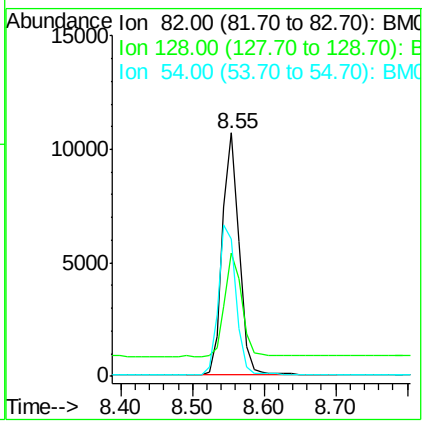


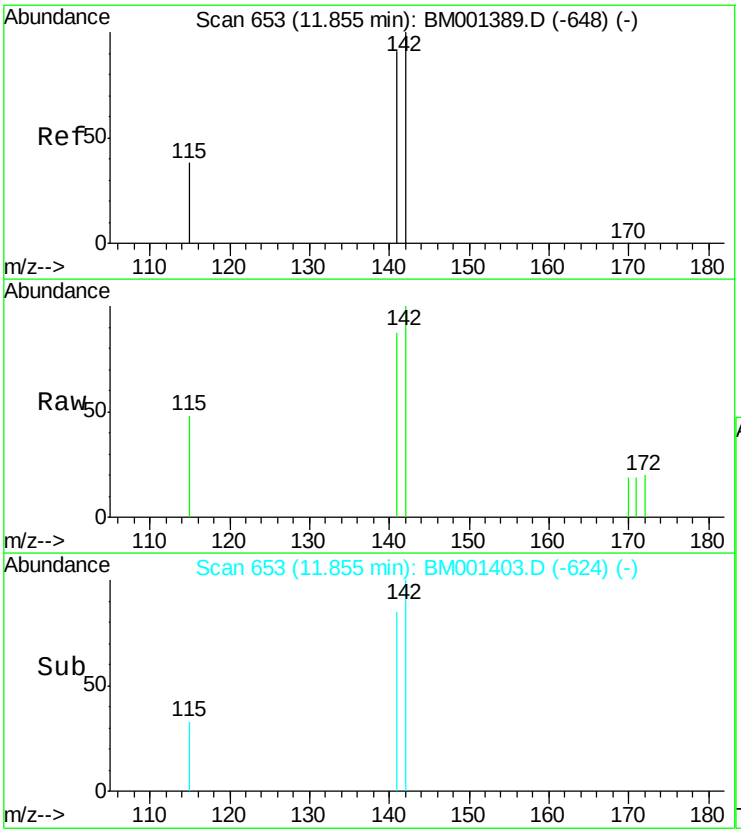
#7
Nitrobenzene-d5
Concen: 6.68 ng
RT: 8.55 min Scan# 393
Delta R.T. -0.00 min
Lab File: BM001403.D
Acq: 23 May 2015 04:37

Instrument :
BNA_M
ClientSampleId :
SS043MW014-150512RE

Tgt Ion: 82 Resp: 17408

Ion	Ratio	Lower	Upper
82	100		
128	50.4	30.2	45.4#
54	56.3	52.9	79.3

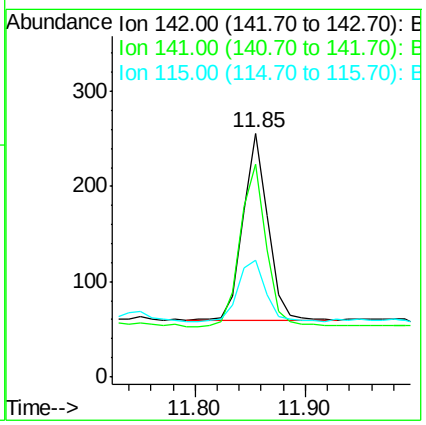


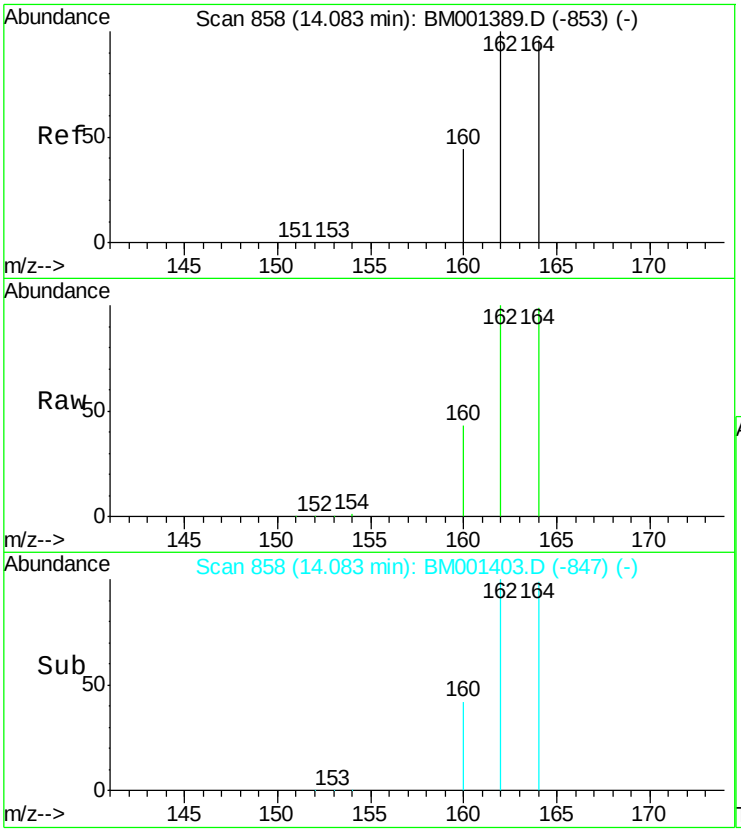


#11
2-Methylnaphthalene
Concen: 0.05 ng
RT: 11.85 min Scan# 653
Delta R.T. -0.00 min
Lab File: BM001403.D
Acq: 23 May 2015 04:37

Tgt Ion:142 Resp: 307

Ion	Ratio	Lower	Upper
142	100		
141	87.1	72.6	109.0
115	48.0	31.2	46.8#



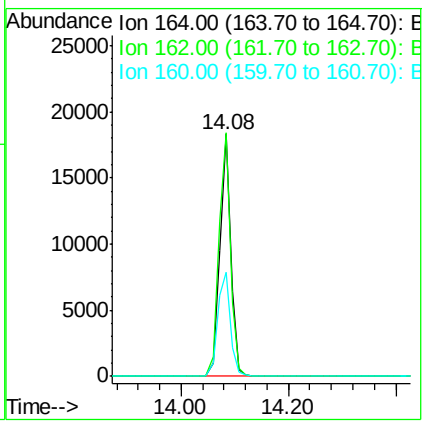


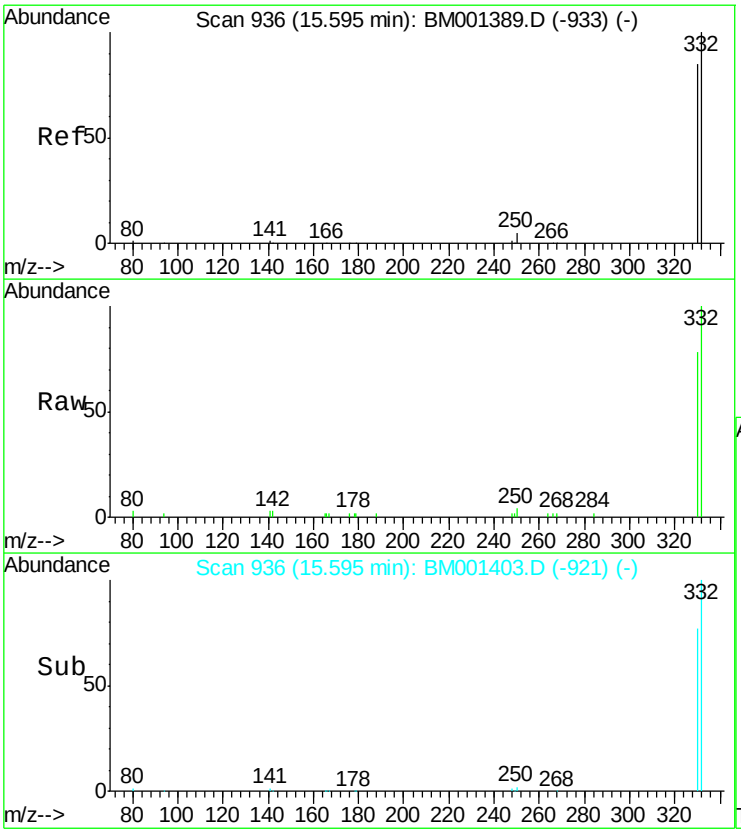
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.08 min Scan# 858
Delta R.T. -0.00 min
Lab File: BM001403.D
Acq: 23 May 2015 04:37

Instrument :
BNA_M
ClientSampleId :
SS043MW014-150512RE

Tgt Ion:164 Resp: 25898

Ion	Ratio	Lower	Upper
164	100		
162	100.7	83.4	125.2
160	42.8	36.9	55.3

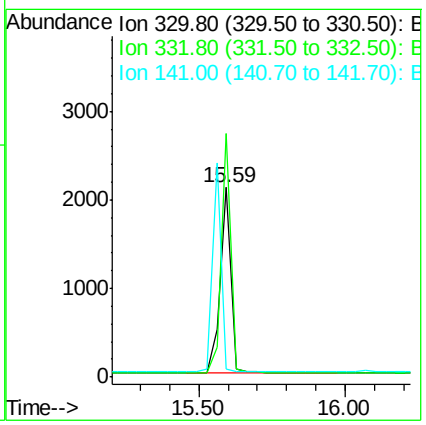


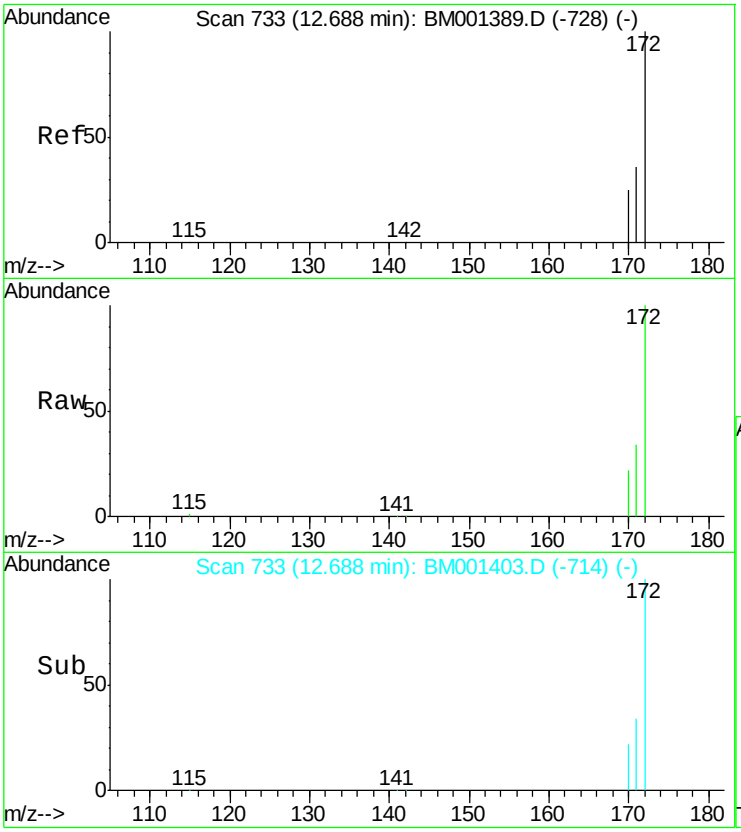


#13
2,4,6-Tribromophenol
Concen: 6.82 ng
RT: 15.59 min Scan# 936
Delta R.T. -0.00 min
Lab File: BM001403.D
Acq: 23 May 2015 04:37

Tgt Ion:330 Resp: 5485

Ion	Ratio	Lower	Upper
330	100		
332	115.2	90.3	135.5
141	0.0	0.0	0.0



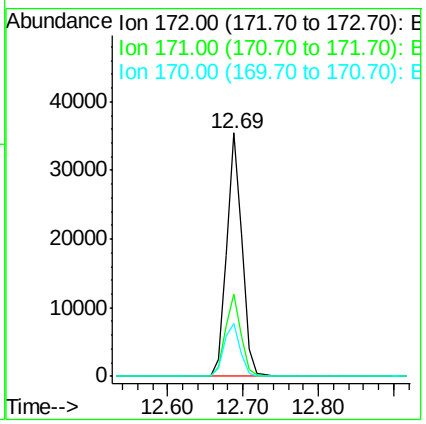


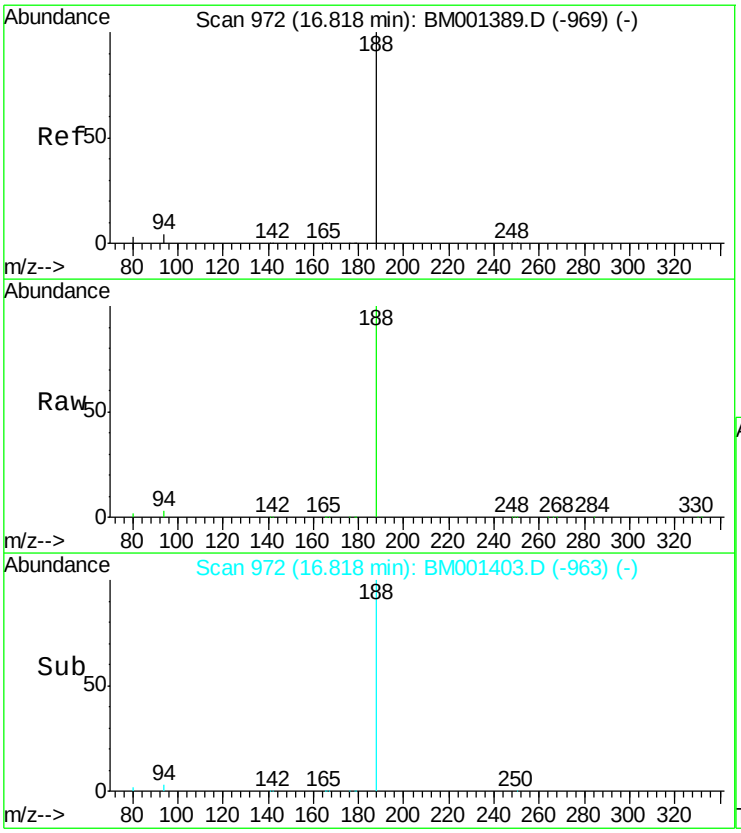
#14
2-Fluorobiphenyl
Concen: 6.36 ng
RT: 12.69 min Scan# 733
Delta R.T. -0.00 min
Lab File: BM001403.D
Acq: 23 May 2015 04:37

Instrument :
BNA_M
ClientSampleId :
SS043MW014-150512RE

Tgt Ion:172 Resp: 50666

Ion	Ratio	Lower	Upper
172	100		
171	33.8	29.4	44.0
170	21.8	20.2	30.4

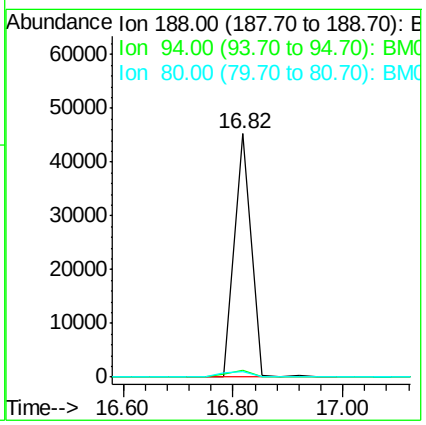


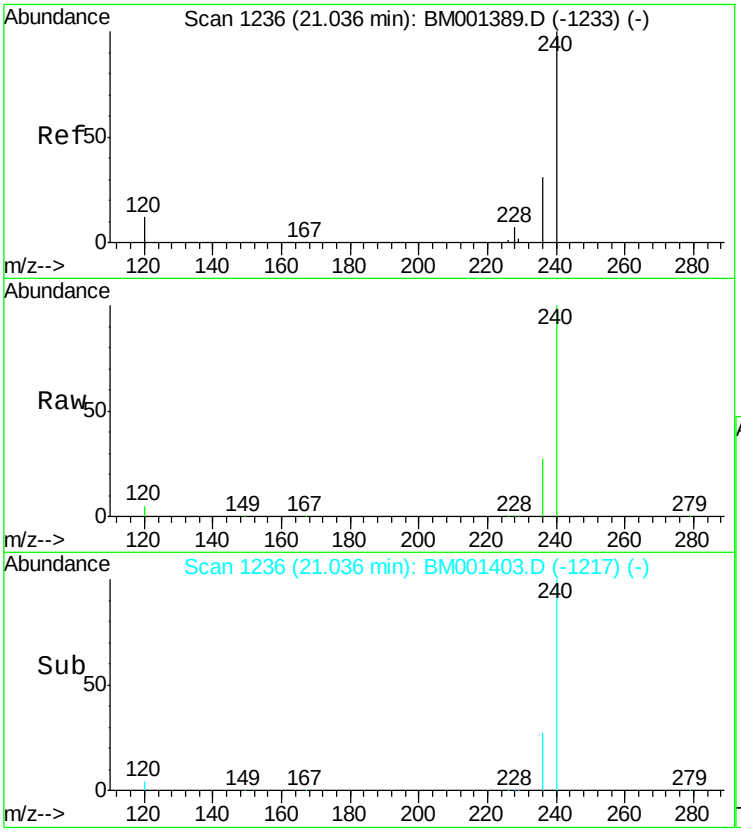


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.82 min Scan# 972
Delta R.T. -0.00 min
Lab File: BM001403.D
Acq: 23 May 2015 04:37

Tgt Ion:188 Resp: 93552

Ion	Ratio	Lower	Upper
188	100		
94	2.6	3.0	4.4#
80	2.2	2.5	3.7#



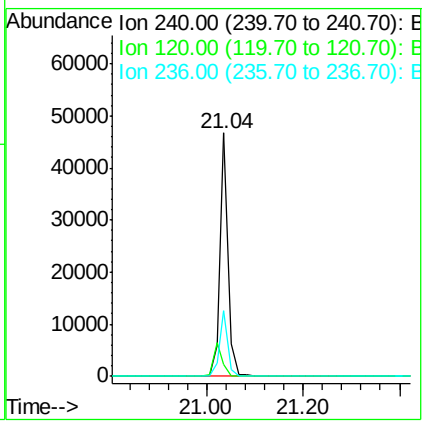


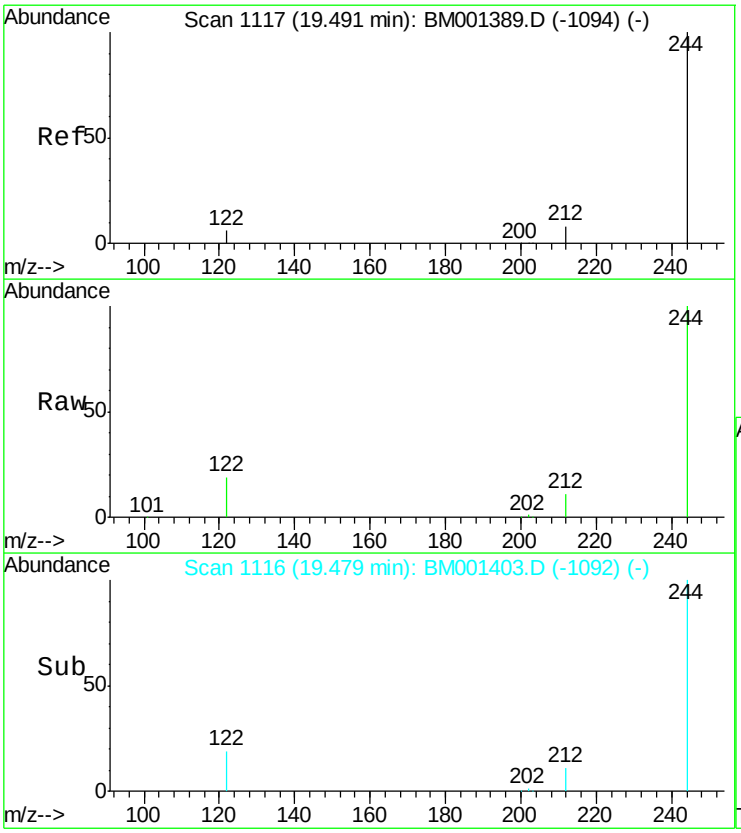
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.04 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BM001403.D
Acq: 23 May 2015 04:37

Instrument :
BNA_M
ClientSampleId :
SS043MW014-150512RE

Tgt Ion:240 Resp: 55676

Ion	Ratio	Lower	Upper
240	100		
120	4.6	9.7	14.5#
236	26.8	24.8	37.2

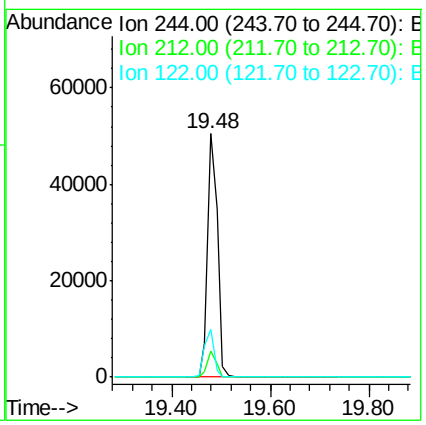


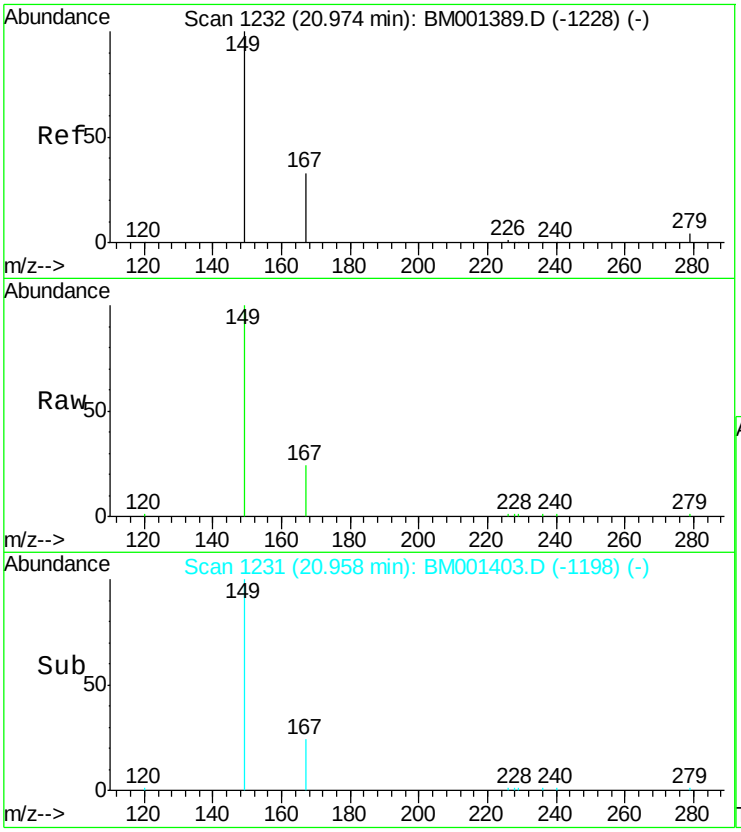


#27
Terphenyl-d14
Concen: 9.18 ng
RT: 19.48 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM001403.D
Acq: 23 May 2015 04:37

Tgt Ion:244 Resp: 69171

Ion	Ratio	Lower	Upper
244	100		
212	10.8	7.2	10.8
122	19.4	5.1	7.7#



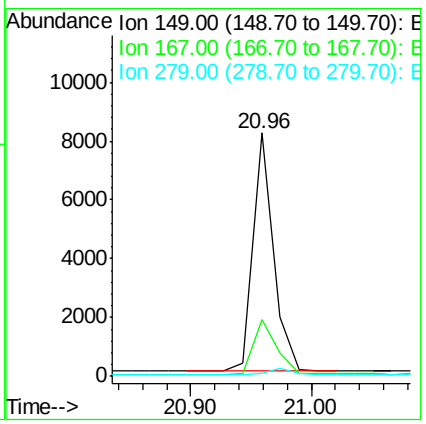


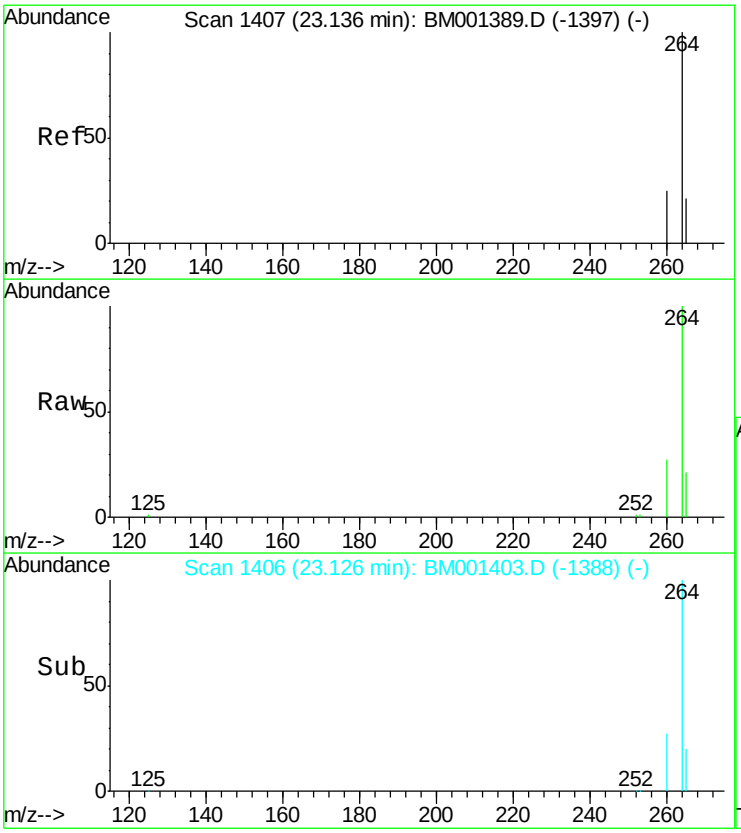
#30
Bis(2-ethylhexyl)phthalate
Concen: 1.08 ng
RT: 20.96 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM001403.D
Acq: 23 May 2015 04:37

Instrument :
BNA_M
ClientSampleId :
SS043MW014-150512RE

Tgt Ion:149 Resp: 9574

Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.0	31.6
279	2.6	2.2	3.2





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.13 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM001403.D
Acq: 23 May 2015 04:37

Tgt Ion:264 Resp: 39461

Ion	Ratio	Lower	Upper
264	100		
260	26.8	20.1	30.1
265	21.1	17.1	25.7