Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060615\
Data File : BM001587.D
Acq On : 06 Jun 2015 10:28
Operator : TP/IZ
Sample : G2491-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LF017MW001-150601

Quant Time: Jun 08 13:46:08 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 05:27:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	25282	5.00	ng		0.00
6) Naphthalene-d8	10.47	136	88565	5.00	ng		0.00
12) Acenaphthene-d10	14.35	164	40404	5.00	ng		0.00
18) Phenanthrene-d10	17.09	188	55601	5.00	ng		0.00
25) Chrysene-d12	21.28	240	67628	5.00	ng		0.00
32) Perylene-d12	23.52	264	62508	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	10926	1.96	ng		0.02
5) Phenol-d6	6.84	99	8954	1.30	ng		0.00
7) Nitrobenzene-d5	8.85	82	31642	5.25	ng		0.00
13) 2,4,6-Tribromophenol	15.83	330	17619	9.12	ng		0.00
14) 2-Fluorobiphenyl	12.96	172	68930	5.54	ng		0.00
27) Terphenyl-d14	19.72	244	61040	6.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	3089	1.25	ng		97
30) Bis(2-ethylhexyl)phthalate	21.19	149	2796	0.32	ng		99
31) Indeno(1,2,3-cd)pyrene	25.77	276	760	0.04	ng	#	91

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060615\
Data File : BM001587.D
Acq On : 06 Jun 2015 10:28
Operator : TP/IZ
Sample : G2491-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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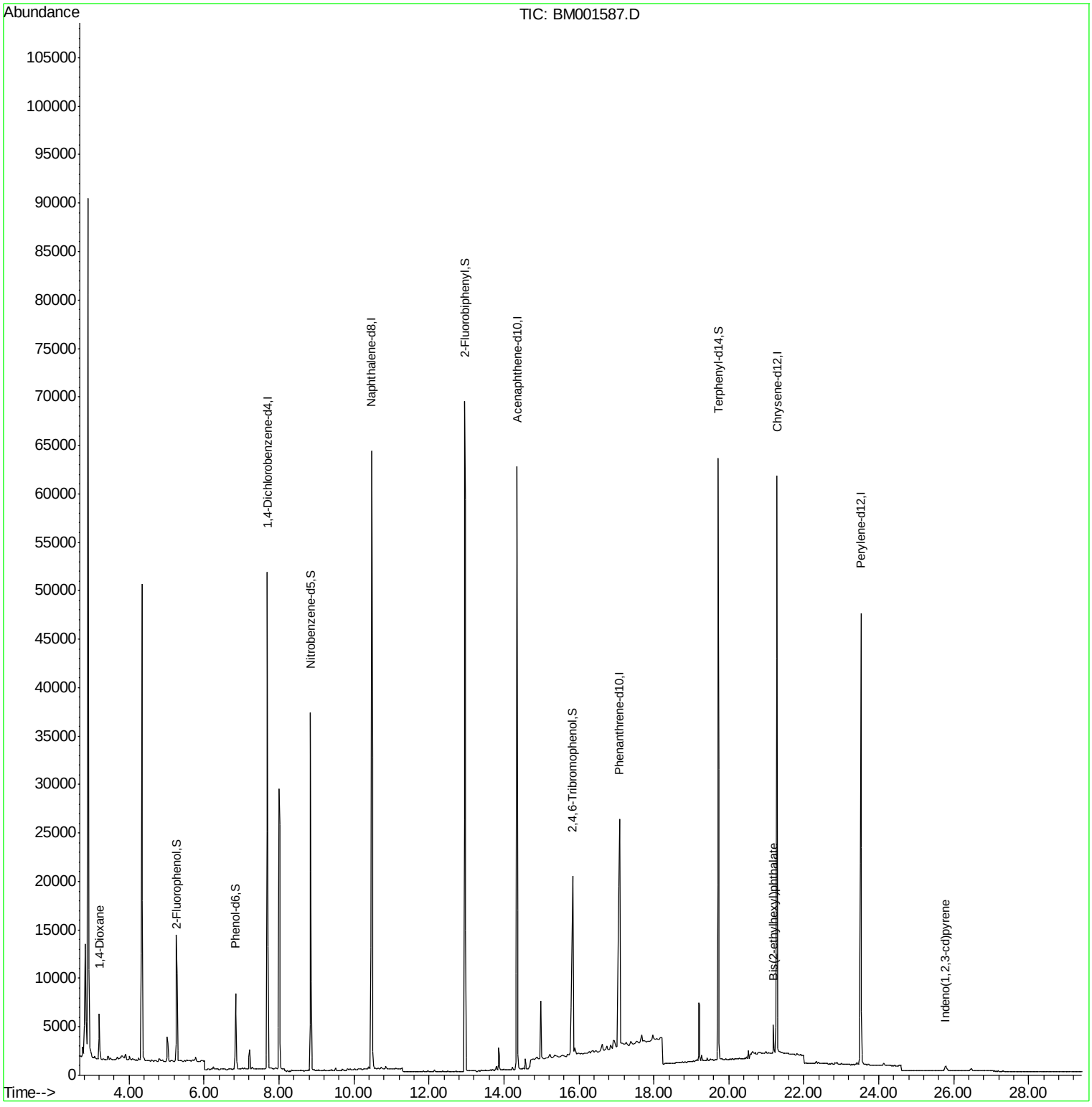
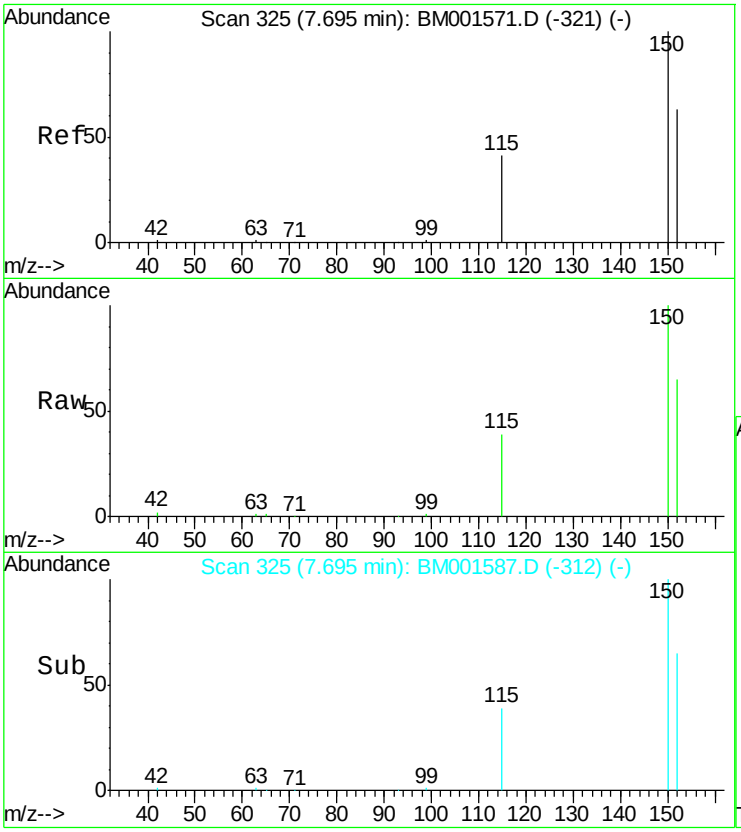


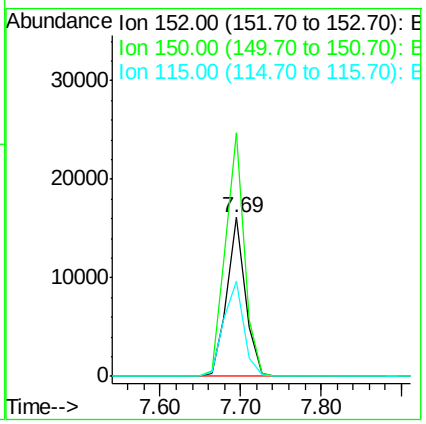


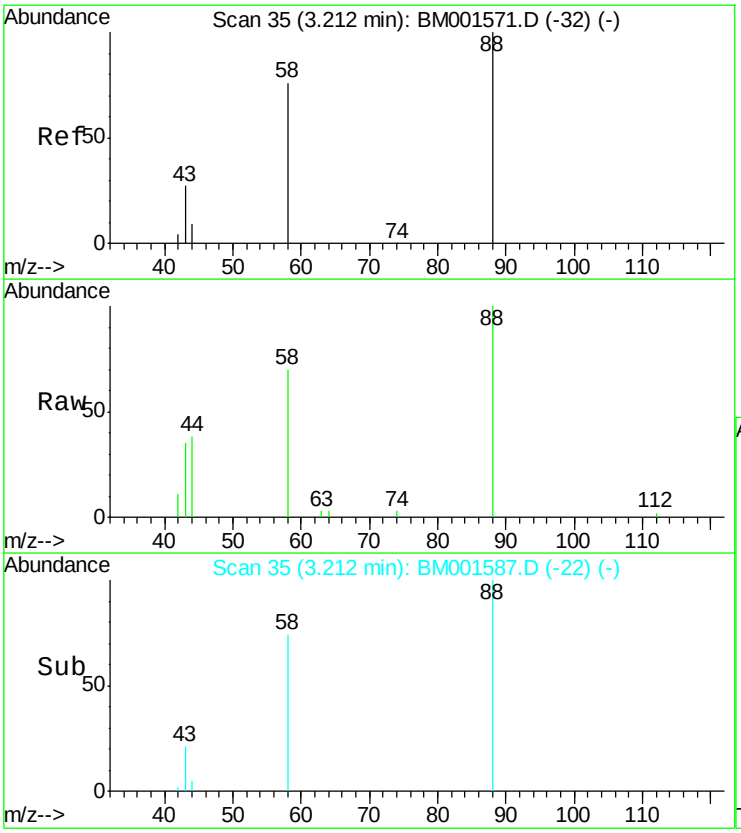
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.69 min Scan# 325
Delta R.T. -0.00 min
Lab File: BM001587.D
Acq: 06 Jun 2015 10:28

Instrument :
BNA_M
ClientSampleId :
LF017MW001-150601

Tgt Ion:152 Resp: 25282

Ion	Ratio	Lower	Upper
152	100		
150	153.2	126.6	190.0
115	59.9	51.6	77.4

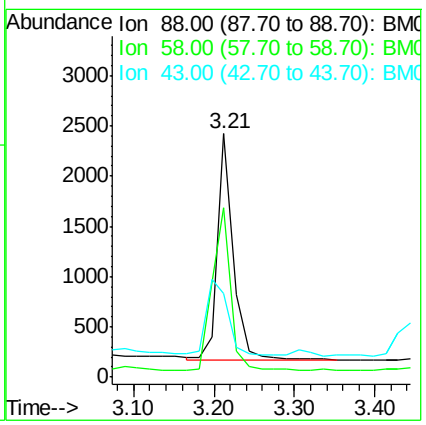


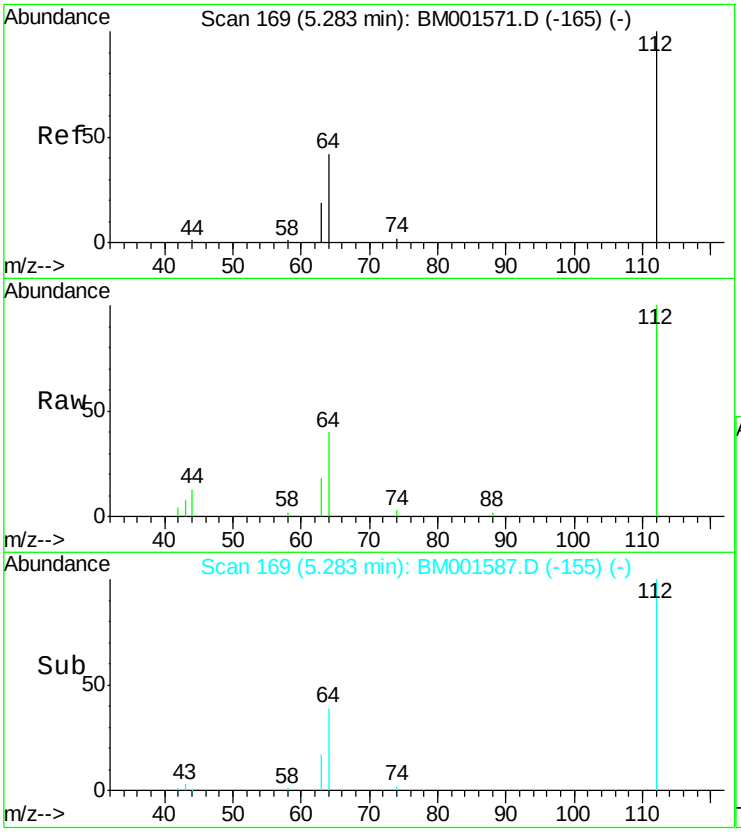


#2
1,4-Dioxane
Concen: 1.25 ng
RT: 3.21 min Scan# 35
Delta R.T. -0.00 min
Lab File: BM001587.D
Acq: 06 Jun 2015 10:28

Tgt Ion: 88 Resp: 3089

Ion	Ratio	Lower	Upper
88	100		
58	82.3	66.1	99.1
43	46.2	32.3	48.5



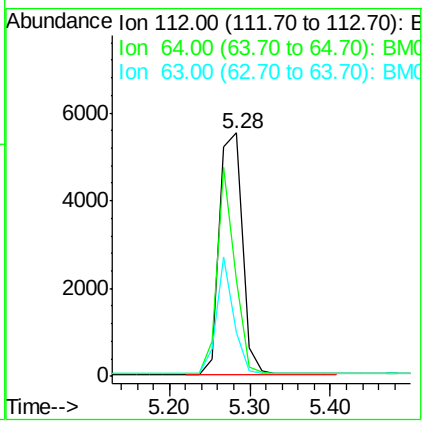


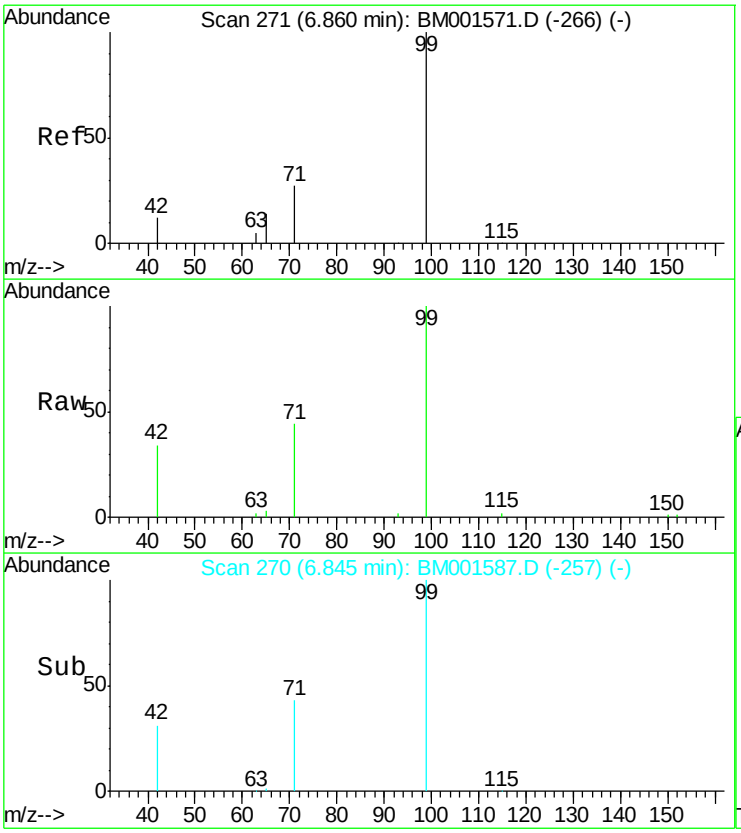
#4
2-Fluorophenol
Concen: 1.96 ng
RT: 5.28 min Scan# 169
Delta R.T. 0.02 min
Lab File: BM001587.D
Acq: 06 Jun 2015 10:28

Instrument :
BNA_M
ClientSampleId :
LF017MW001-150601

Tgt Ion:112 Resp: 10926

Ion	Ratio	Lower	Upper
112	100		
64	66.5	53.3	79.9
63	36.8	29.7	44.5

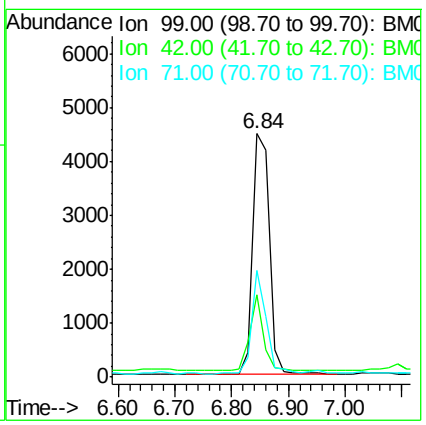


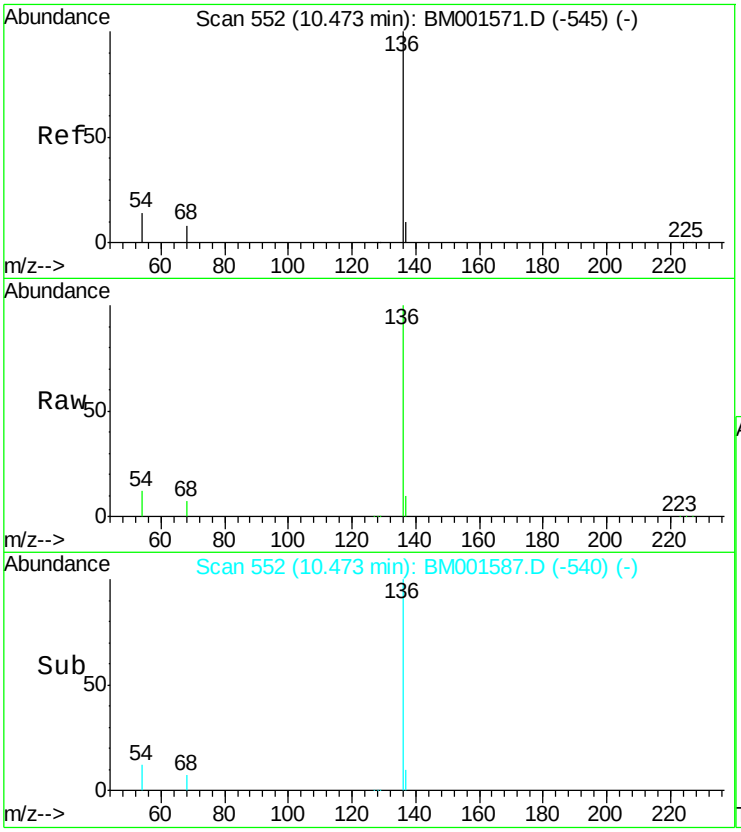


#5
Phenol-d6
Concen: 1.30 ng
RT: 6.84 min Scan# 270
Delta R.T. -0.00 min
Lab File: BM001587.D
Acq: 06 Jun 2015 10:28

Tgt Ion: 99 Resp: 8954

Ion	Ratio	Lower	Upper
99	100		
42	25.4	21.4	32.2
71	36.6	29.0	43.4



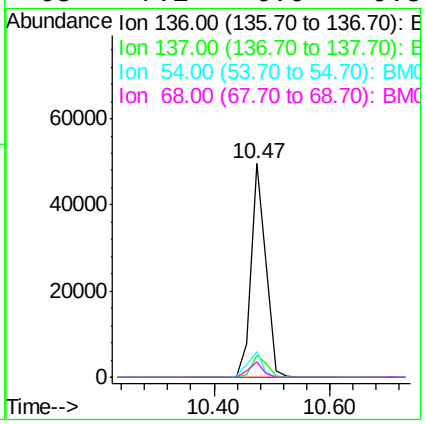


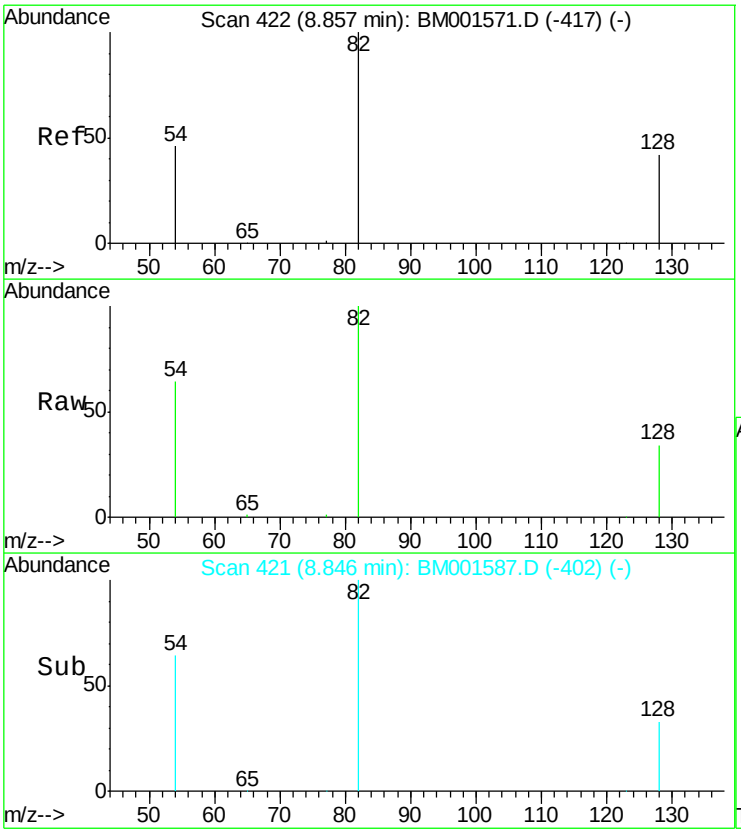
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.47 min Scan# 552
Delta R.T. -0.00 min
Lab File: BM001587.D
Acq: 06 Jun 2015 10:28

Instrument :
BNA_M
ClientSampleId :
LF017MW001-150601

Tgt Ion:136 Resp: 88565

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.1	12.1
54	11.8	11.7	17.5
68	7.1	6.6	9.8

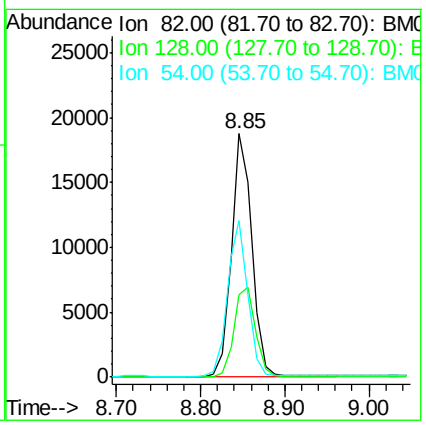


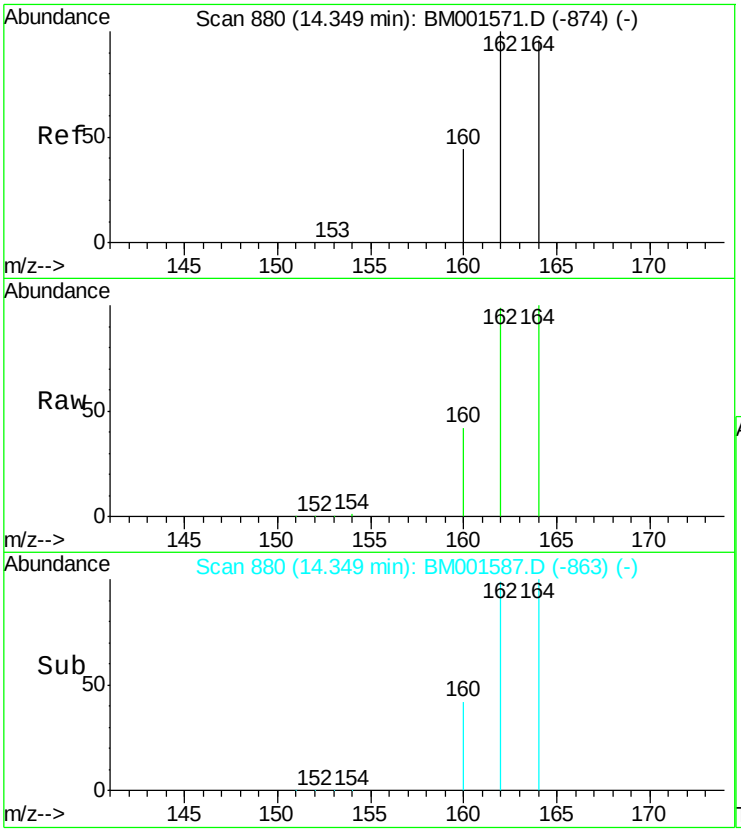


#7
Nitrobenzene-d5
Concen: 5.25 ng
RT: 8.85 min Scan# 421
Delta R.T. -0.00 min
Lab File: BM001587.D
Acq: 06 Jun 2015 10:28

Tgt Ion: 82 Resp: 31642

Ion	Ratio	Lower	Upper
82	100		
128	33.7	34.1	51.1#
54	64.2	37.8	56.6#



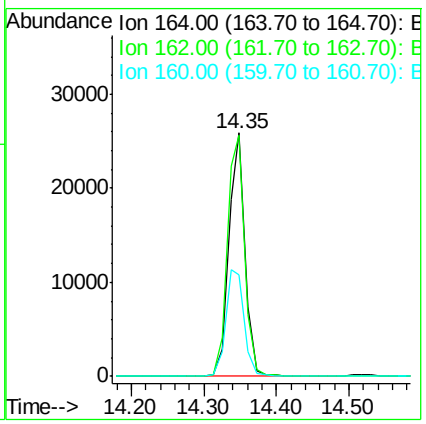


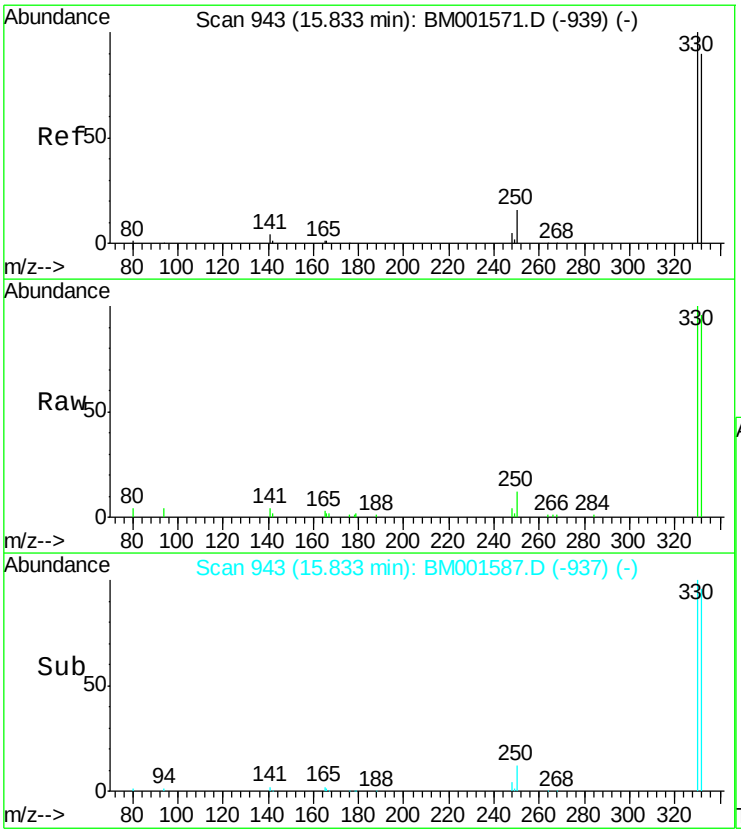
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.35 min Scan# 880
Delta R.T. -0.00 min
Lab File: BM001587.D
Acq: 06 Jun 2015 10:28

Instrument :
BNA_M
ClientSampleId :
LF017MW001-150601

Tgt Ion:164 Resp: 40404

Ion	Ratio	Lower	Upper
164	100		
162	98.9	83.8	125.6
160	41.9	37.1	55.7

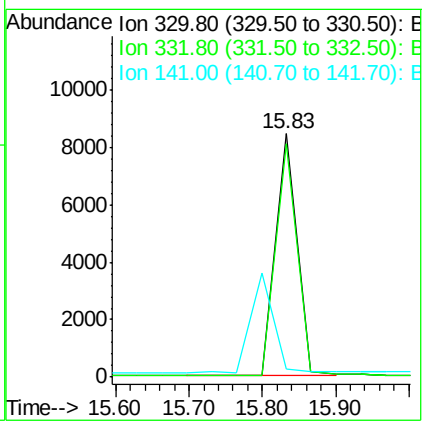


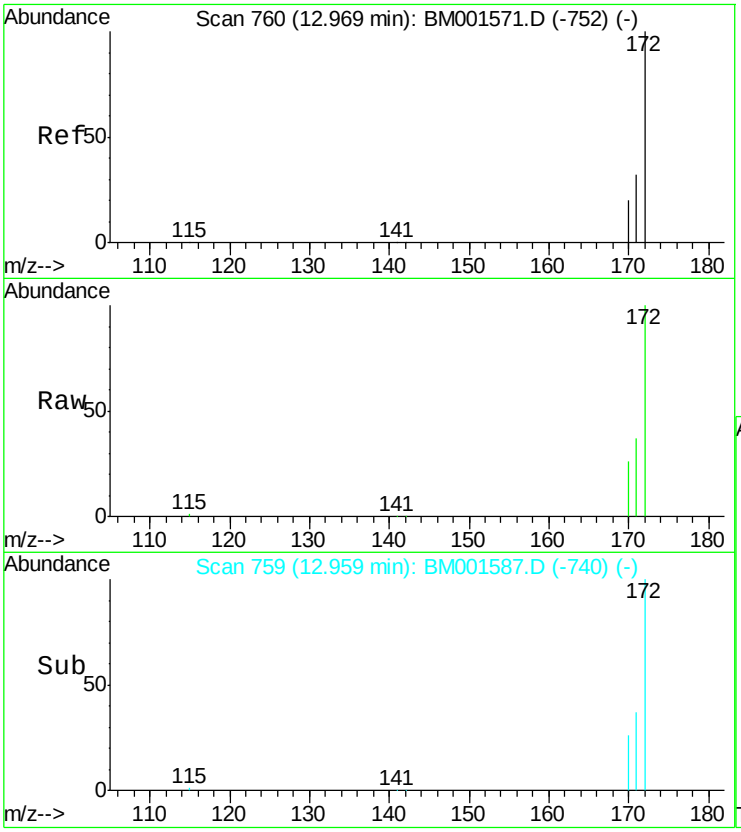


#13
2,4,6-Tribromophenol
Concen: 9.12 ng
RT: 15.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BM001587.D
Acq: 06 Jun 2015 10:28

Tgt Ion:330 Resp: 17619

Ion	Ratio	Lower	Upper
330	100		
332	96.0	72.0	108.0
141	0.0	0.0	0.0



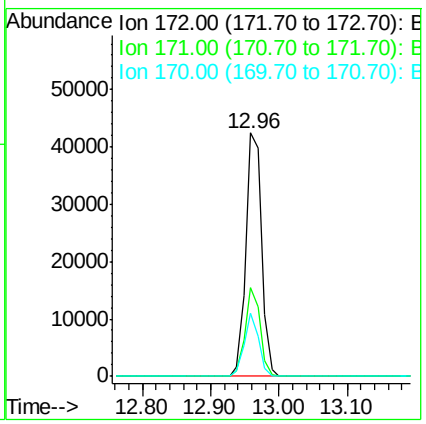


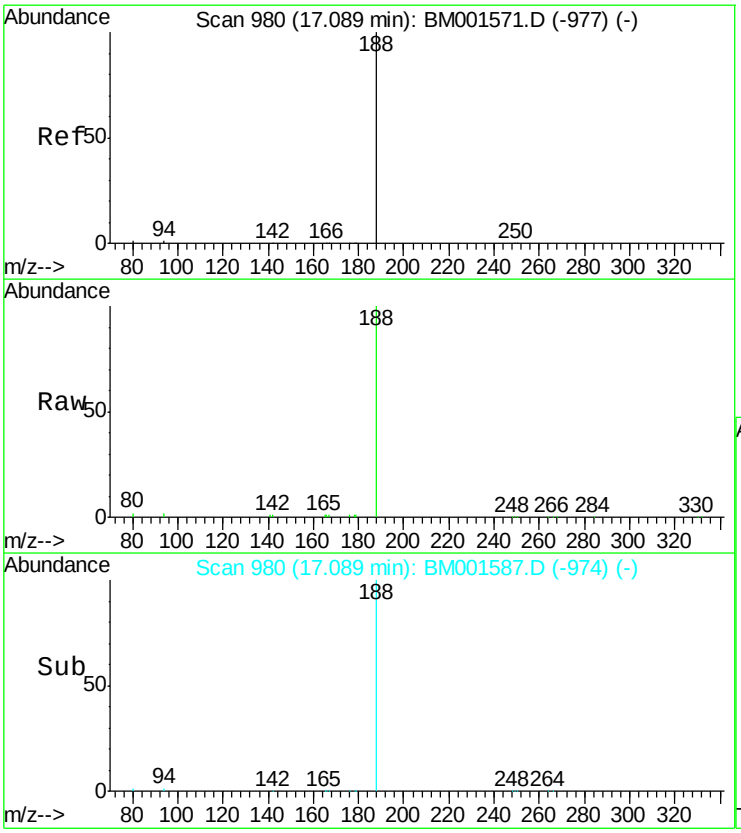
#14
2-Fluorobiphenyl
Concen: 5.54 ng
RT: 12.96 min Scan# 759
Delta R.T. -0.00 min
Lab File: BM001587.D
Acq: 06 Jun 2015 10:28

Instrument :
BNA_M
ClientSampleId :
LF017MW001-150601

Tgt Ion:172 Resp: 68930

Ion	Ratio	Lower	Upper
172	100		
171	36.6	26.2	39.2
170	25.8	16.1	24.1#

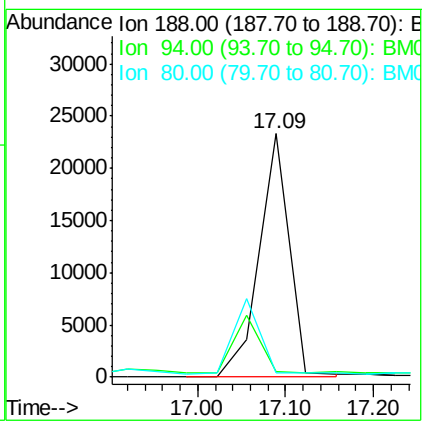


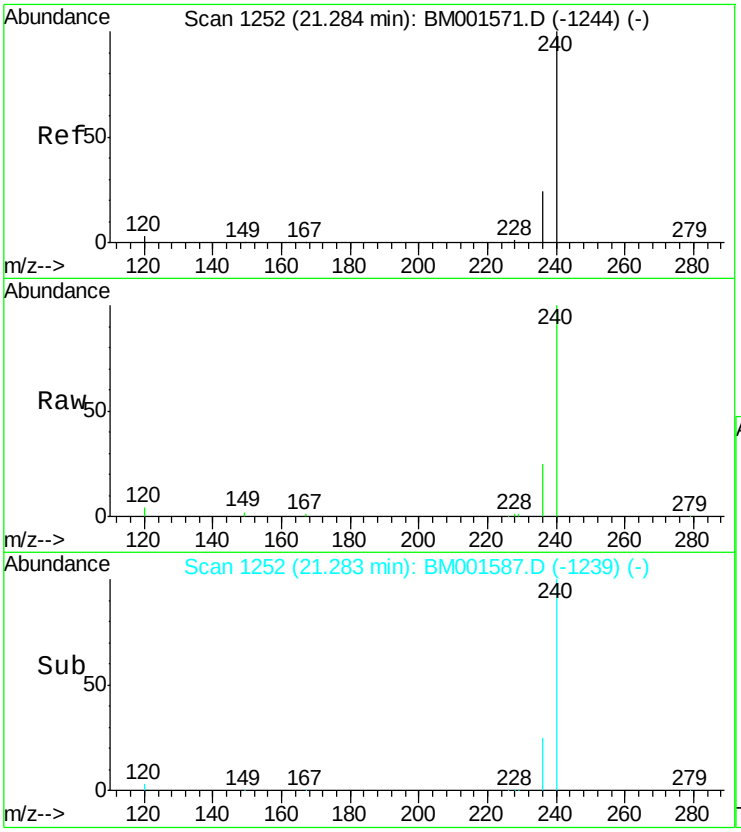


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.09 min Scan# 980
Delta R.T. -0.00 min
Lab File: BM001587.D
Acq: 06 Jun 2015 10:28

Tgt Ion:188 Resp: 55601

Ion	Ratio	Lower	Upper
188	100		
94	2.3	0.7	1.1#
80	1.9	0.6	1.0#



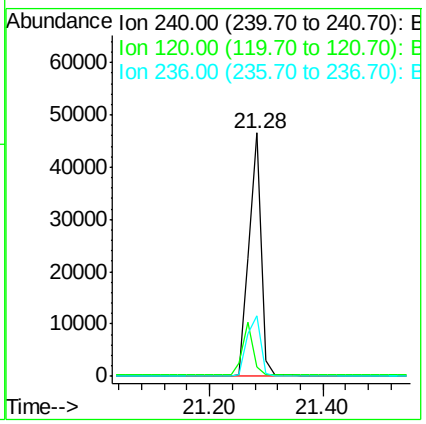


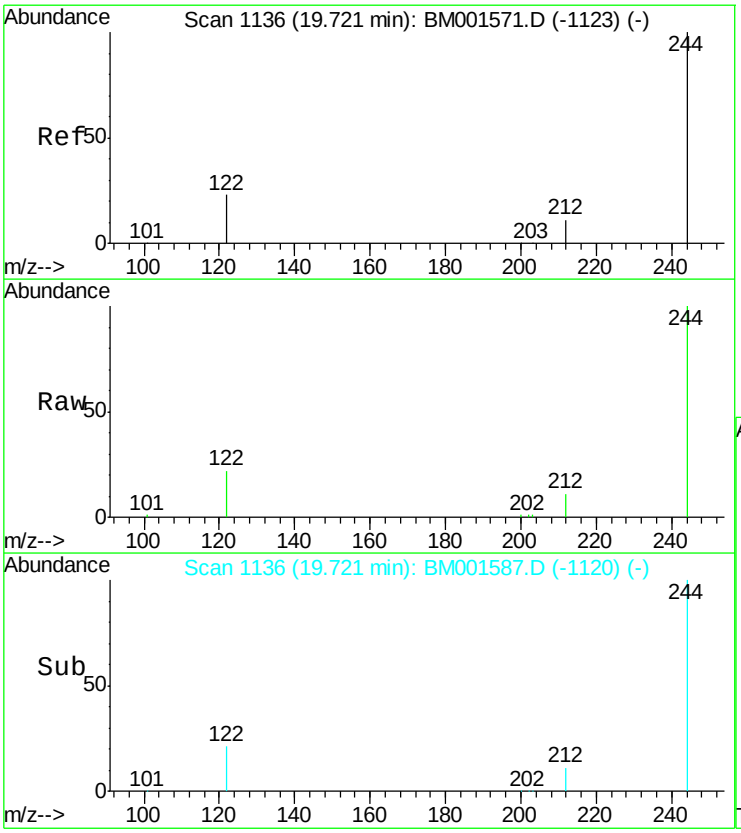
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.28 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM001587.D
Acq: 06 Jun 2015 10:28

Instrument :
BNA_M
ClientSampleId :
LF017MW001-150601

Tgt Ion:240 Resp: 67628

Ion	Ratio	Lower	Upper
240	100		
120	3.9	2.2	3.2#
236	24.8	19.5	29.3

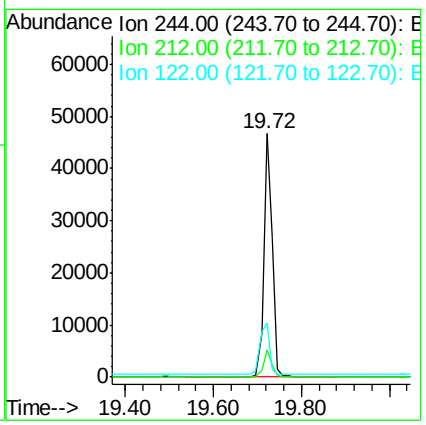


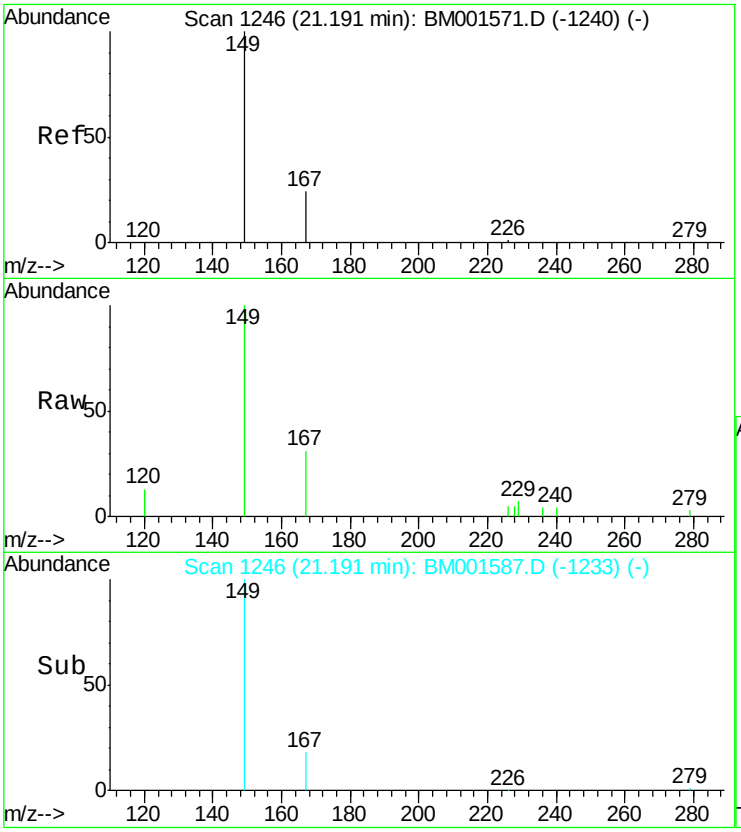


#27
Terphenyl-d14
Concen: 6.99 ng
RT: 19.72 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BM001587.D
Acq: 06 Jun 2015 10:28

Tgt Ion:244 Resp: 61040

Ion	Ratio	Lower	Upper
244	100		
212	11.4	9.6	14.4
122	22.1	19.0	28.4



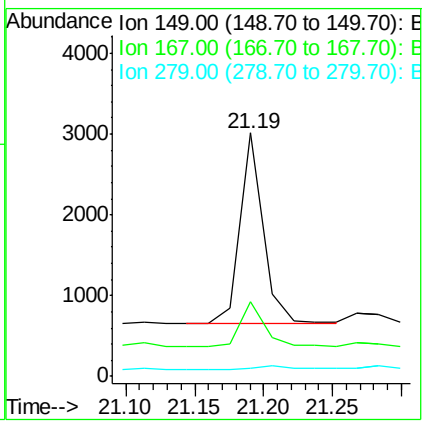


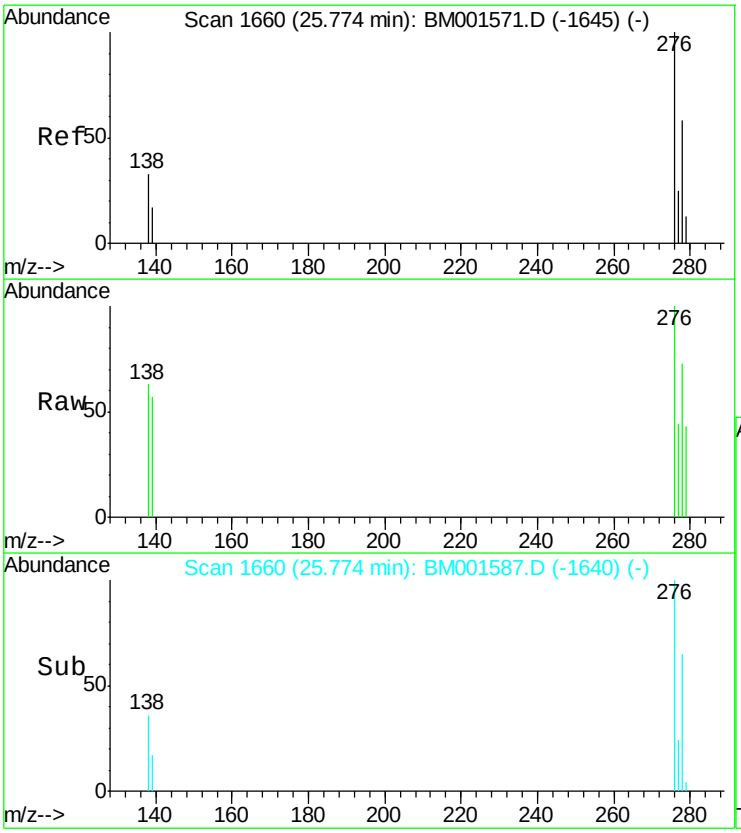
#30
Bis(2-ethylhexyl)phthalate
Concen: 0.32 ng
RT: 21.19 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BM001587.D
Acq: 06 Jun 2015 10:28

Instrument :
BNA_M
ClientSampleId :
LF017MW001-150601

Tgt Ion:149 Resp: 2796

Ion	Ratio	Lower	Upper
149	100		
167	24.7	20.2	30.2
279	2.3	1.8	2.6

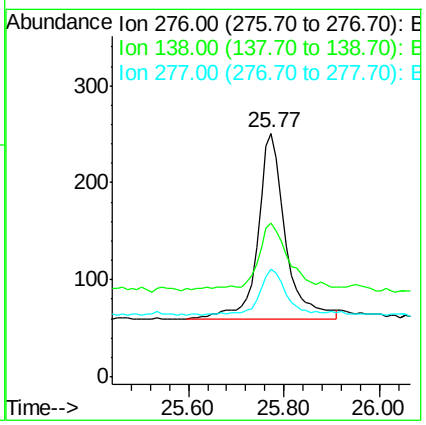


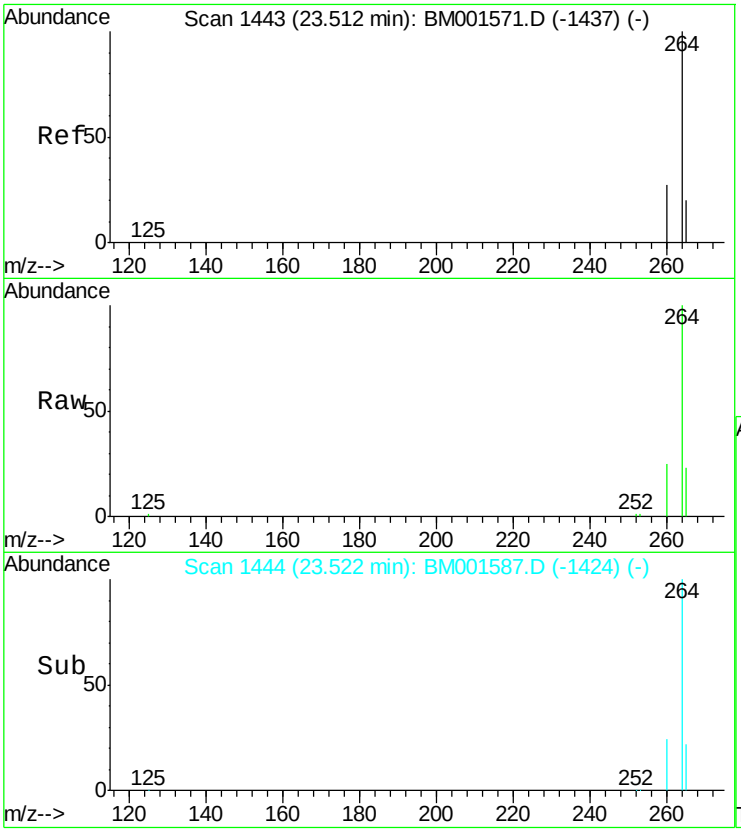


#31
Indeno(1,2,3-cd)pyrene
Concen: 0.04 ng
RT: 25.77 min Scan# 1660
Delta R.T. 0.01 min
Lab File: BM001587.D
Acq: 06 Jun 2015 10:28

Tgt Ion:276 Resp: 760

Ion	Ratio	Lower	Upper
276	100		
138	43.0	28.0	42.0#
277	23.3	19.7	29.5





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.52 min Scan# 1444
Delta R.T. 0.01 min
Lab File: BM001587.D
Acq: 06 Jun 2015 10:28

Instrument :
BNA_M
ClientSampleId :
LF017MW001-150601

Tgt Ion:264 Resp: 62508

Ion	Ratio	Lower	Upper
264	100		
260	24.6	21.6	32.4
265	22.8	16.5	24.7