Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060815\
Data File : BM001616.D
Acq On : 09 Jun 2015 12:58
Operator : TP/IZ
Sample : PB83893BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB83893BL

Quant Time: Jun 10 03:53:45 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 03:26:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	19408	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	67702	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	30354	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	37776	5.00	ng	0.00
25) Chrysene-d12	21.28	240	47672	5.00	ng	0.00
32) Perylene-d12	23.51	264	43779	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	62812	14.23	ng	0.00
5) Phenol-d6	6.84	99	79357	14.63	ng	0.00
7) Nitrobenzene-d5	8.85	82	47450	9.95	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	20531	14.00	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	92989	9.41	ng	0.00
27) Terphenyl-d14	19.72	244	60943	9.80	ng	0.00
Target Compounds						Qvalue

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

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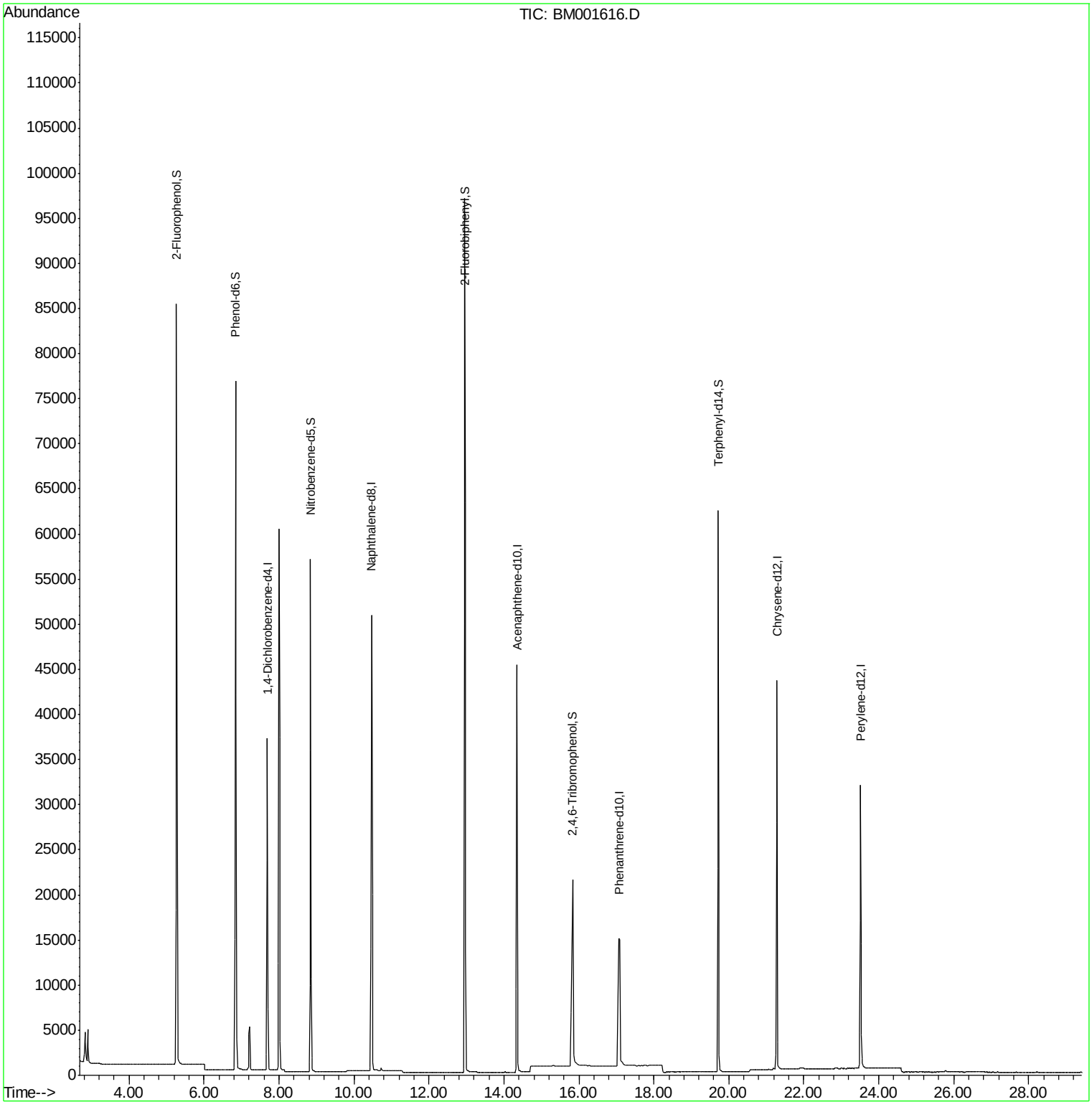
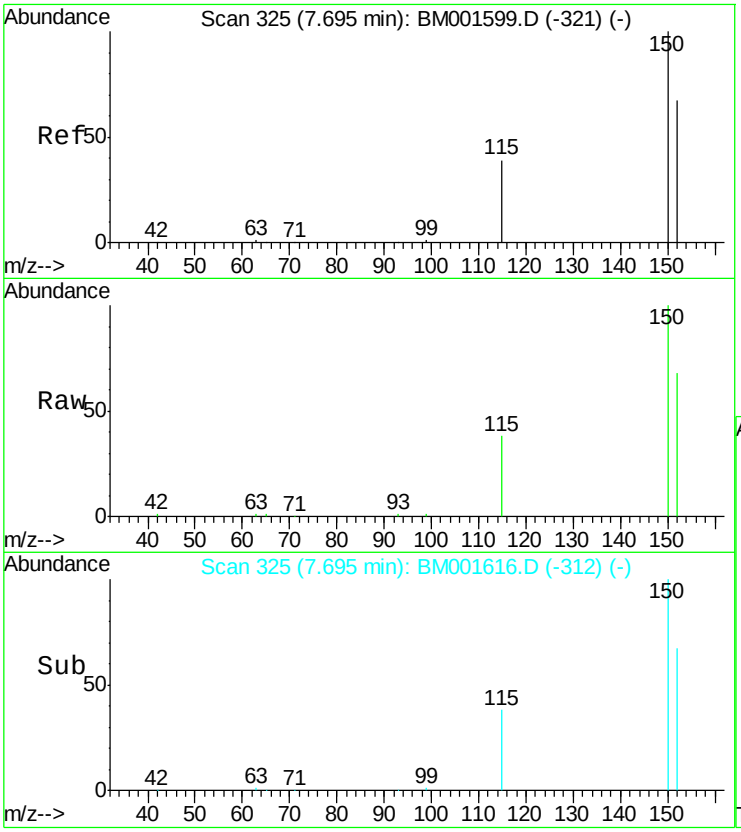


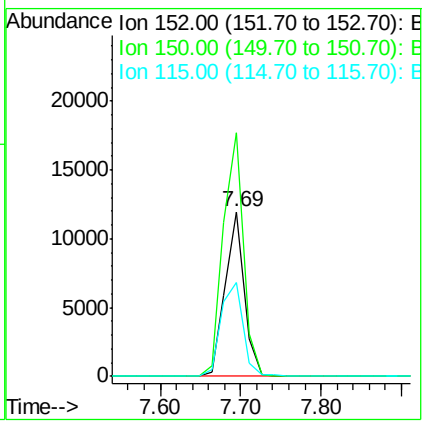


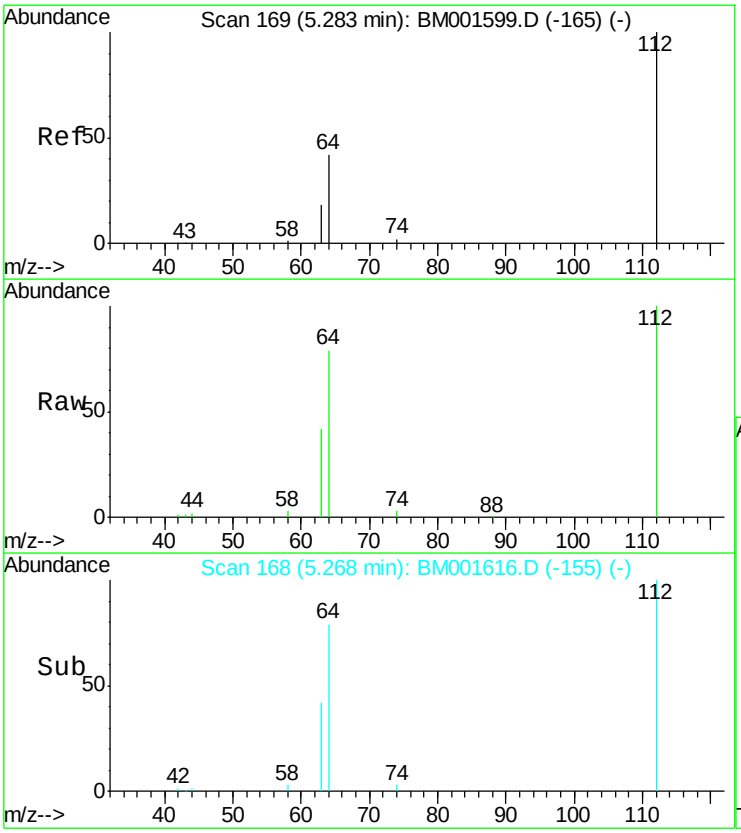
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.69 min Scan# 325
Delta R.T. 0.00 min
Lab File: BM001616.D
Acq: 09 Jun 2015 12:58

Instrument :
BNA_M
ClientSampleId :
PB83893BL

Tgt Ion:152 Resp: 19408

Ion	Ratio	Lower	Upper
152	100		
150	148.0	120.1	180.1
115	56.8	47.0	70.6

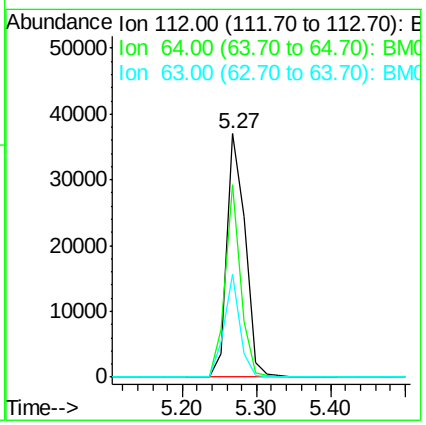


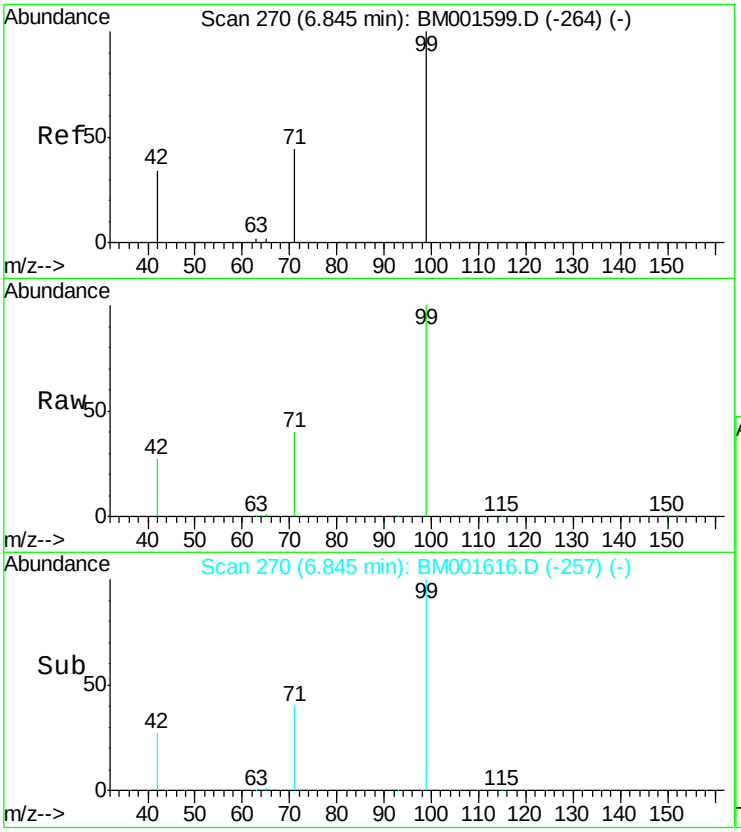


#4
2-Fluorophenol
Concen: 14.23 ng
RT: 5.27 min Scan# 168
Delta R.T. 0.00 min
Lab File: BM001616.D
Acq: 09 Jun 2015 12:58

Tgt Ion:112 Resp: 62812

Ion	Ratio	Lower	Upper
112	100		
64	67.9	54.8	82.2
63	36.7	30.5	45.7



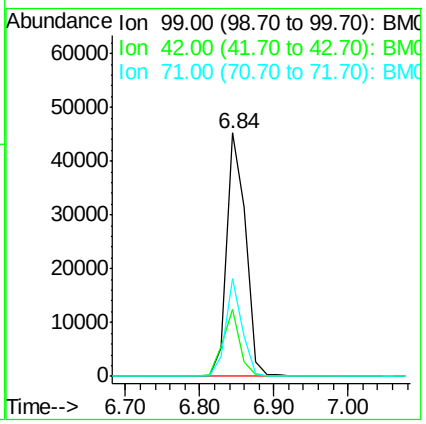


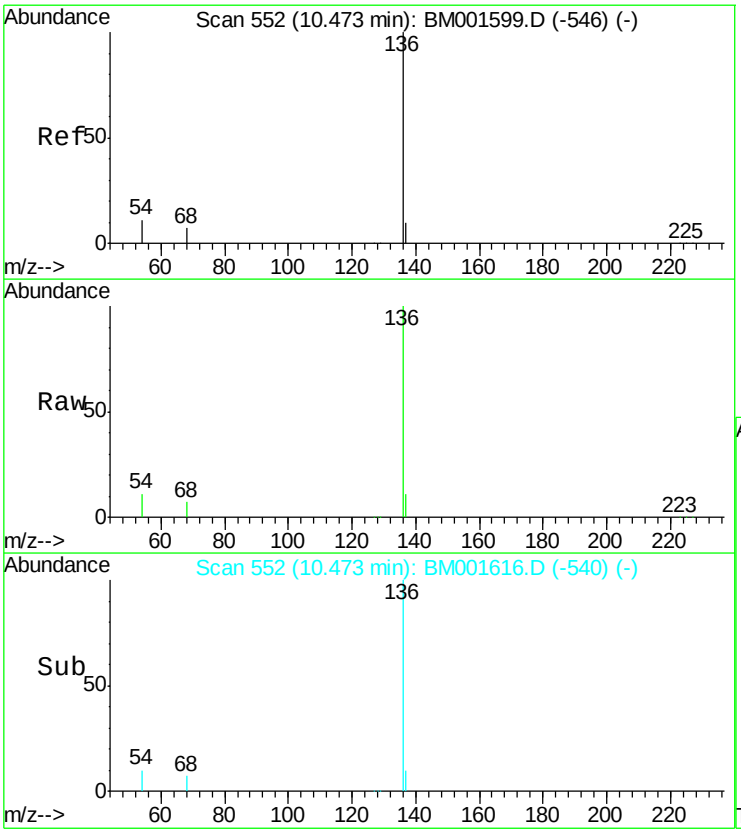
#5
Phenol-d6
Concen: 14.63 ng
RT: 6.84 min Scan# 270
Delta R.T. 0.00 min
Lab File: BM001616.D
Acq: 09 Jun 2015 12:58

Instrument :
BNA_M
ClientSampleId :
PB83893BL

Tgt Ion: 99 Resp: 79357

Ion	Ratio	Lower	Upper
99	100		
42	24.5	21.6	32.4
71	35.0	28.7	43.1

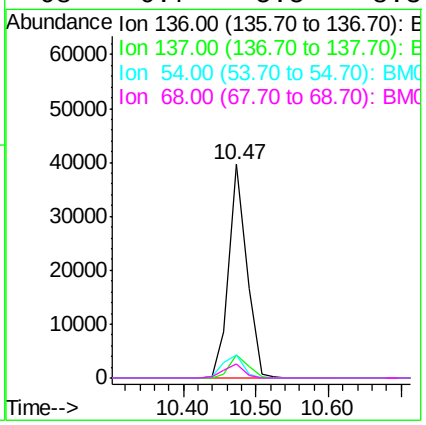


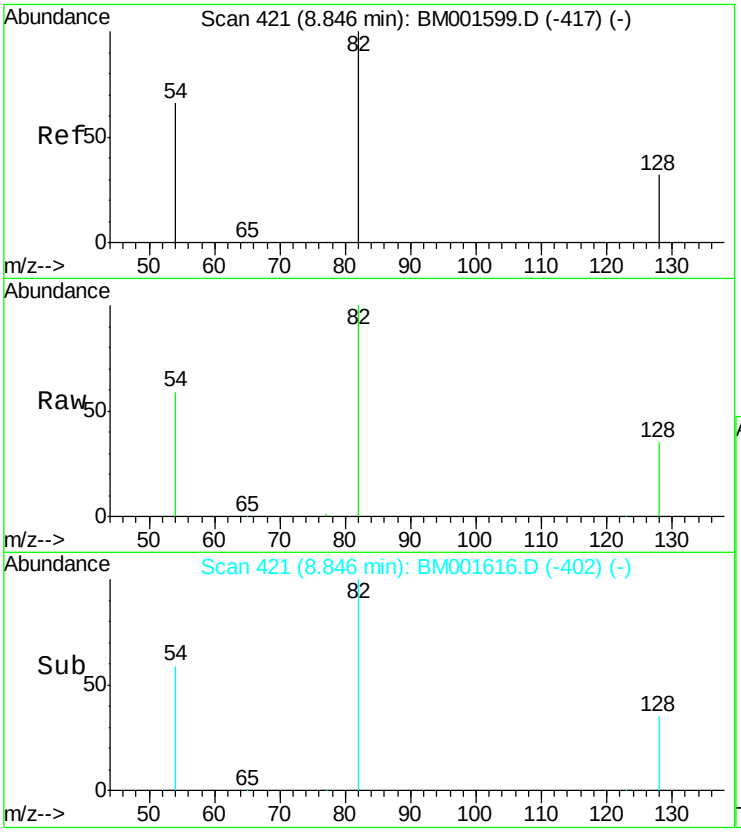


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.47 min Scan# 552
Delta R.T. 0.00 min
Lab File: BM001616.D
Acq: 09 Jun 2015 12:58

Tgt Ion:136 Resp: 67702

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.3	12.5
54	10.6	9.2	13.8
68	6.7	5.5	8.3



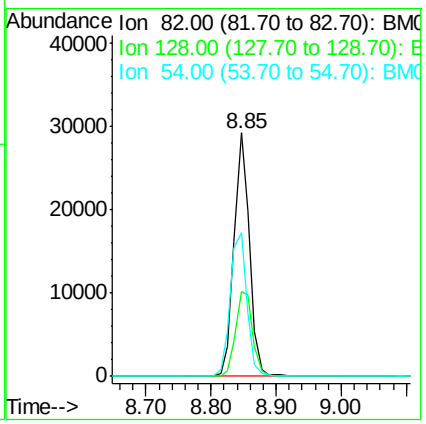


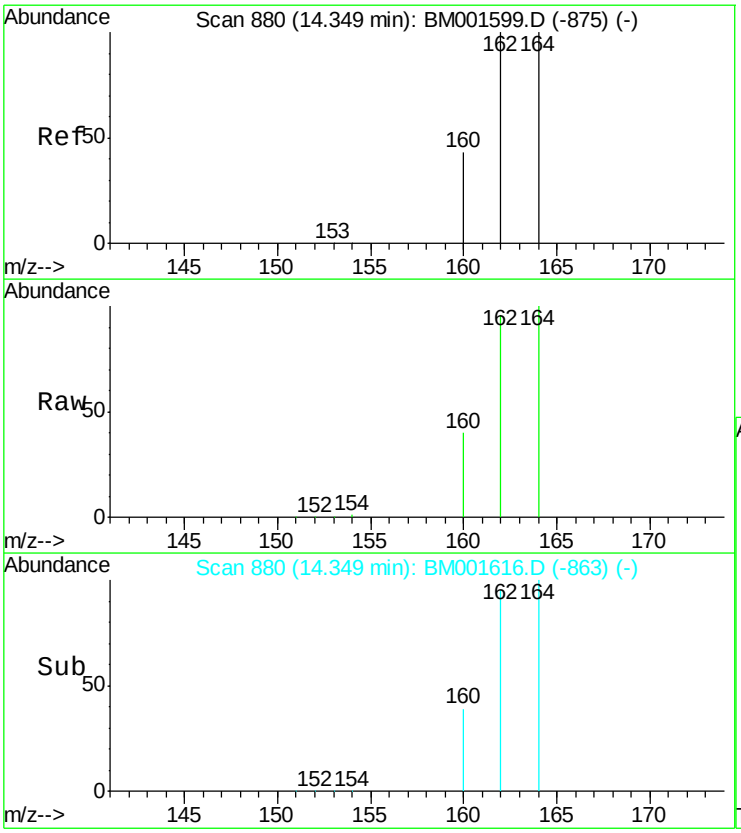
#7
Nitrobenzene-d5
Concen: 9.95 ng
RT: 8.85 min Scan# 421
Delta R.T. 0.00 min
Lab File: BM001616.D
Acq: 09 Jun 2015 12:58

Instrument :
BNA_M
ClientSampleId :
PB83893BL

Tgt Ion: 82 Resp: 47450

Ion	Ratio	Lower	Upper
82	100		
128	35.0	26.6	40.0
54	59.1	53.0	79.6

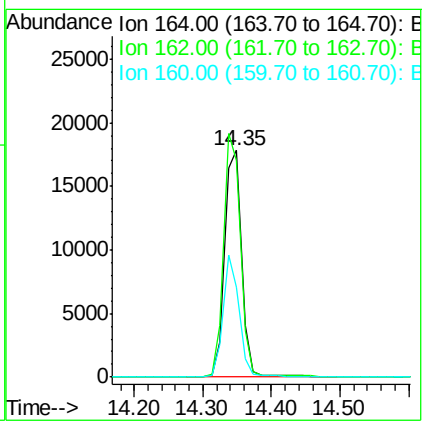


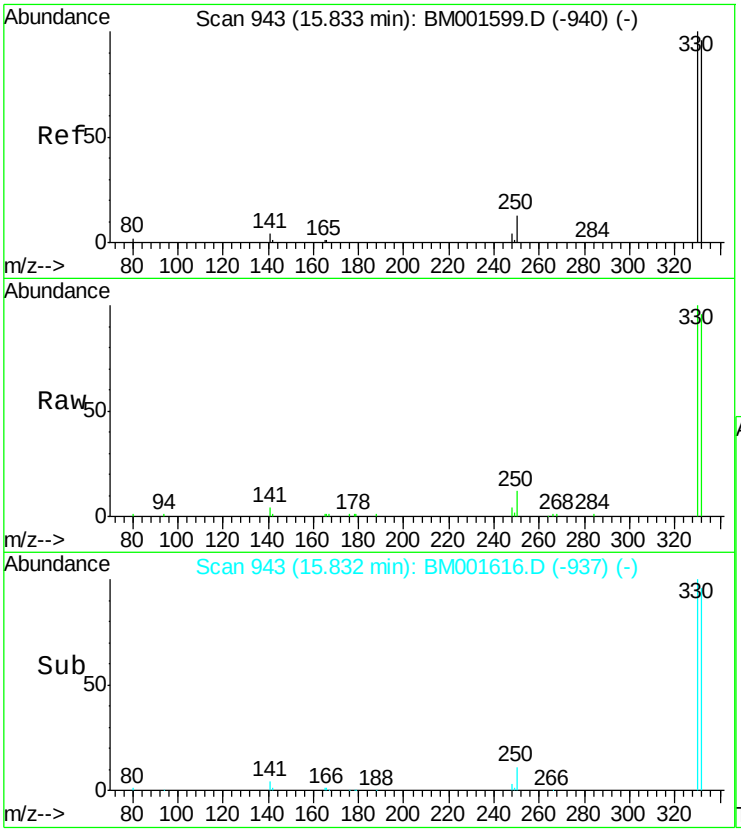


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.35 min Scan# 880
Delta R.T. 0.00 min
Lab File: BM001616.D
Acq: 09 Jun 2015 12:58

Tgt Ion:164 Resp: 30354

Ion	Ratio	Lower	Upper
164	100		
162	95.5	79.8	119.6
160	39.6	34.6	51.8



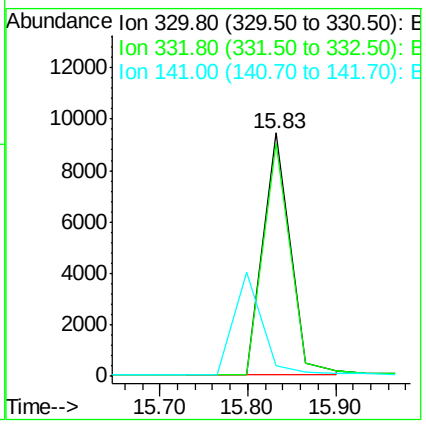


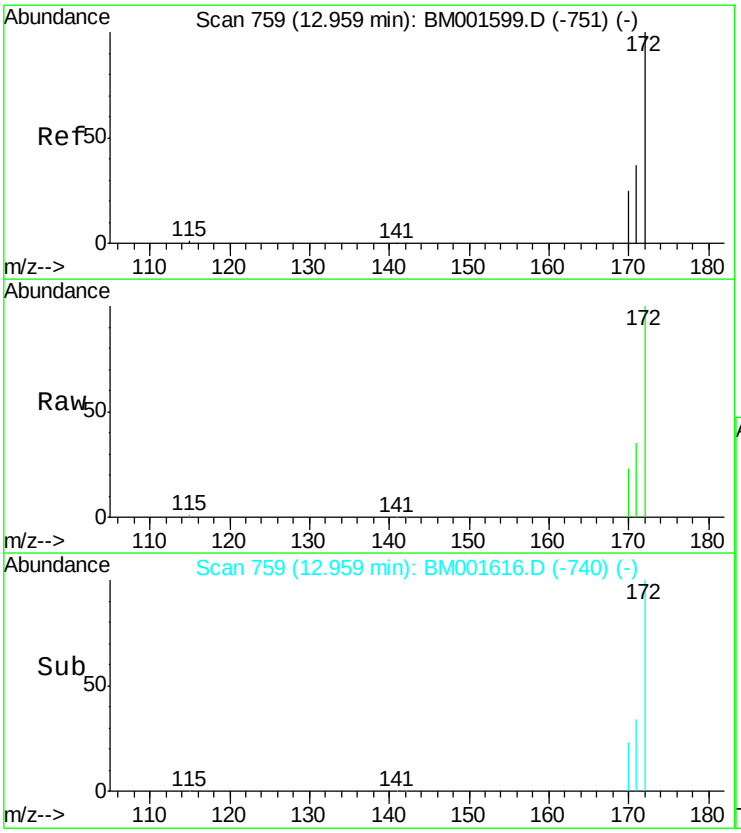
#13
2,4,6-Tribromophenol
Concen: 14.00 ng
RT: 15.83 min Scan# 943
Delta R.T. 0.00 min
Lab File: BM001616.D
Acq: 09 Jun 2015 12:58

Instrument :
BNA_M
ClientSampleId :
PB83893BL

Tgt Ion:330 Resp: 20531

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.7	115.1
141	0.0	0.0	0.0

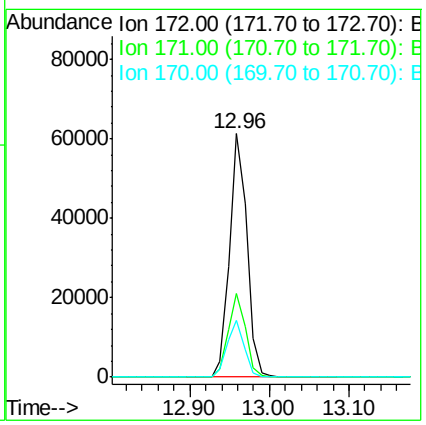


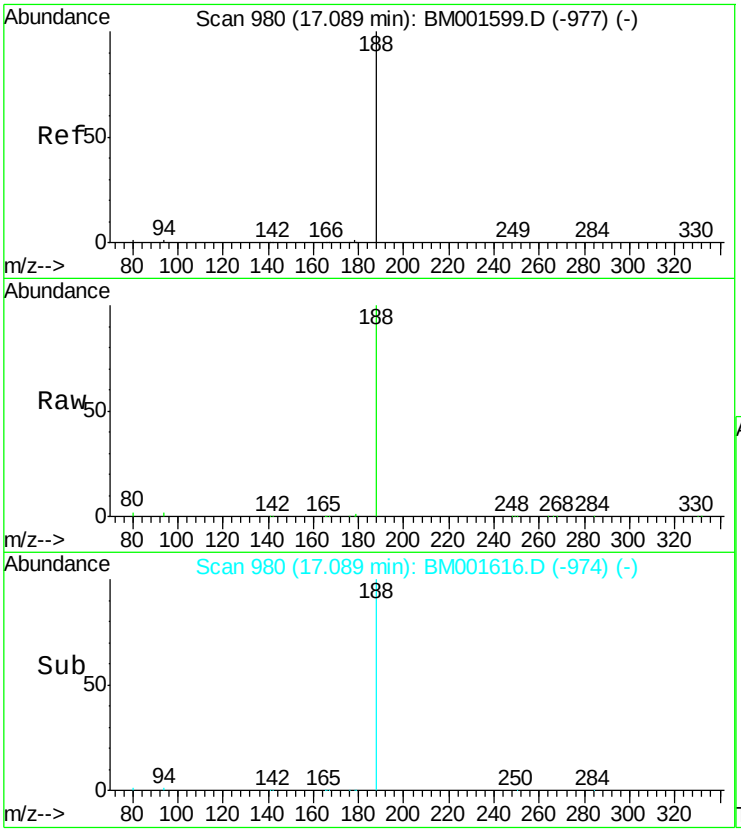


#14
2-Fluorobiphenyl
Concen: 9.41 ng
RT: 12.96 min Scan# 759
Delta R.T. 0.00 min
Lab File: BM001616.D
Acq: 09 Jun 2015 12:58

Tgt Ion:172 Resp: 92989

Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.6	44.4
170	23.2	20.6	31.0



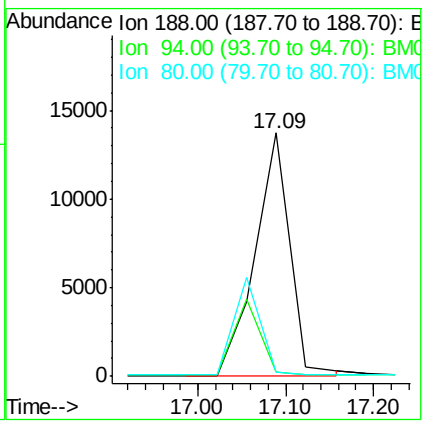


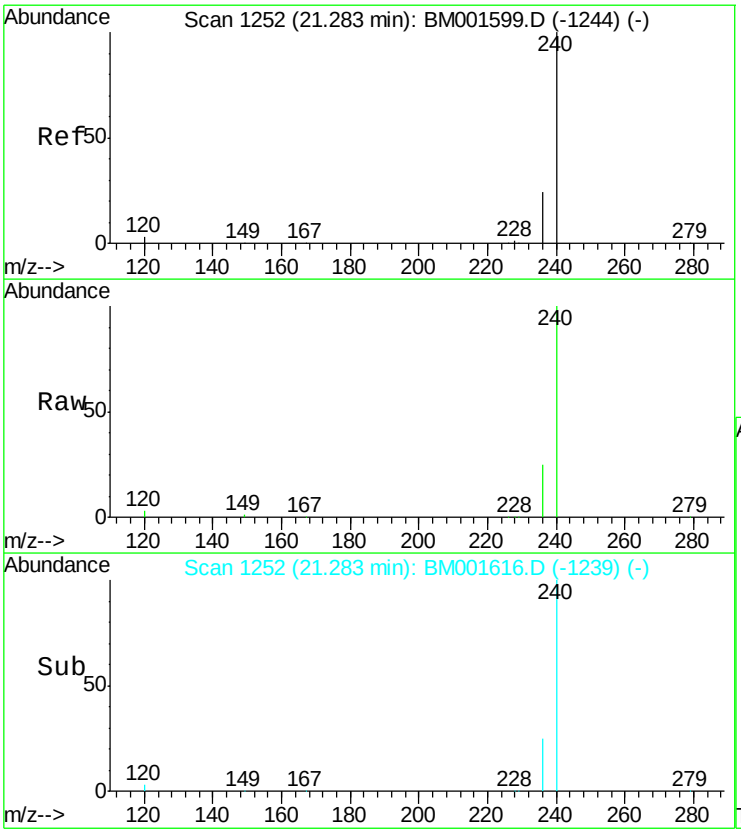
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.09 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM001616.D
Acq: 09 Jun 2015 12:58

Instrument :
BNA_M
ClientSampleId :
PB83893BL

Tgt Ion:188 Resp: 37776

Ion	Ratio	Lower	Upper
188	100		
94	1.6	1.0	1.6#
80	1.7	1.0	1.4#

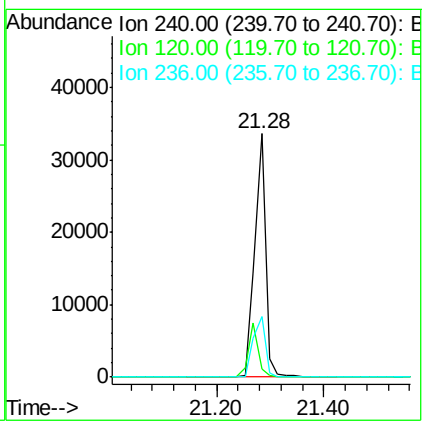


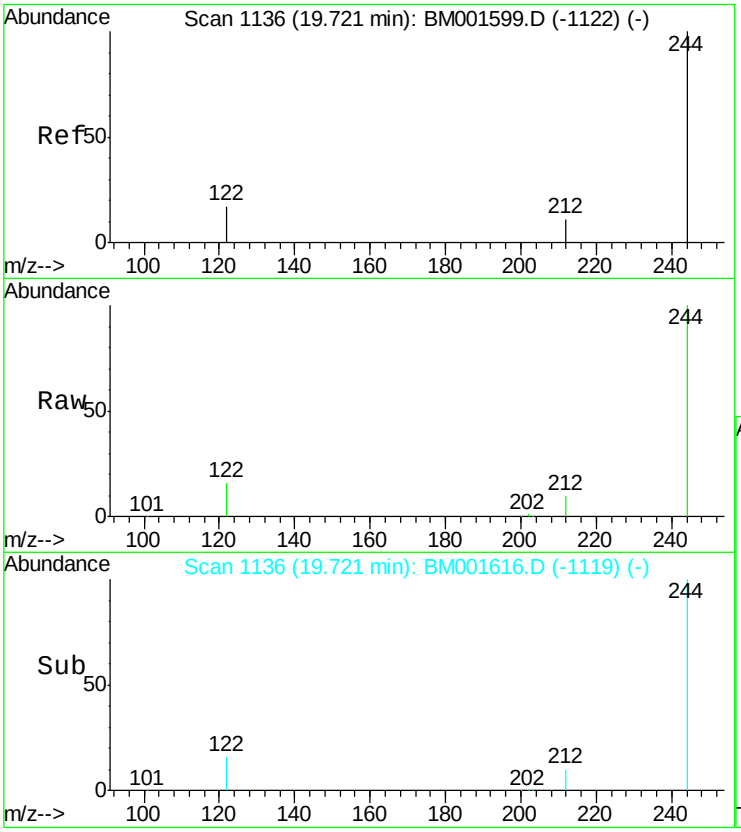


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.28 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM001616.D
Acq: 09 Jun 2015 12:58

Tgt Ion:240 Resp: 47672

Ion	Ratio	Lower	Upper
240	100		
120	3.4	2.2	3.4#
236	25.0	19.6	29.4



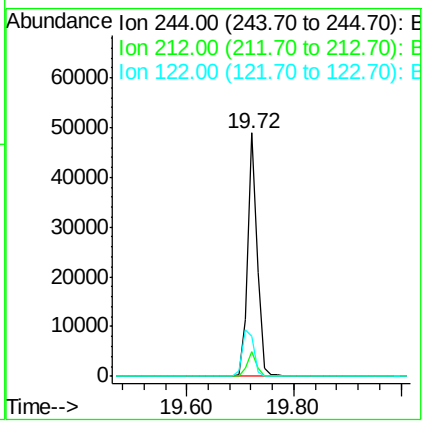


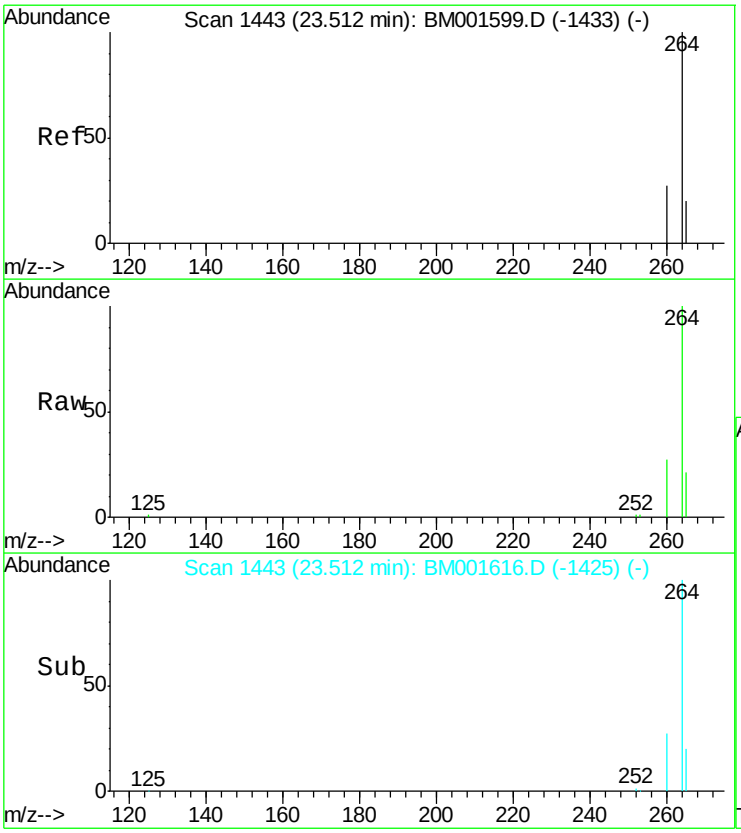
#27
Terphenyl-d14
Concen: 9.80 ng
RT: 19.72 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BM001616.D
Acq: 09 Jun 2015 12:58

Instrument :
BNA_M
ClientSampleId :
PB83893BL

Tgt Ion:244 Resp: 60943

Ion	Ratio	Lower	Upper
244	100		
212	10.3	9.2	13.8
122	16.3	14.5	21.7





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.51 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BM001616.D
Acq: 09 Jun 2015 12:58

Tgt Ion:264 Resp: 43779

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.8	32.6
265	21.3	16.8	25.2