Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051315\
Data File : BM001273.D
Acq On : 13 May 2015 04:28
Operator : TP/IZ
Sample : G2183-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-2(7-8)

Quant Time: May 13 06:44:24 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 05:24:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	14950	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	51410	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	27245	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	61586	5.00	ng	0.00
24) Chrysene-d12	21.08	240	47075	5.00	ng	0.00
30) Perylene-d12	23.18	264	43871	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	17214	5.91	ng	0.00
5) Phenol-d6	6.63	99	26220	7.98	ng	0.00
7) Nitrobenzene-d5	8.60	82	16729	5.16	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	3651	3.96	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	51007	6.03	ng	0.00
26) Terphenyl-d14	19.51	244	39178	6.19	ng	-0.01
Target Compounds						Qvalue

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

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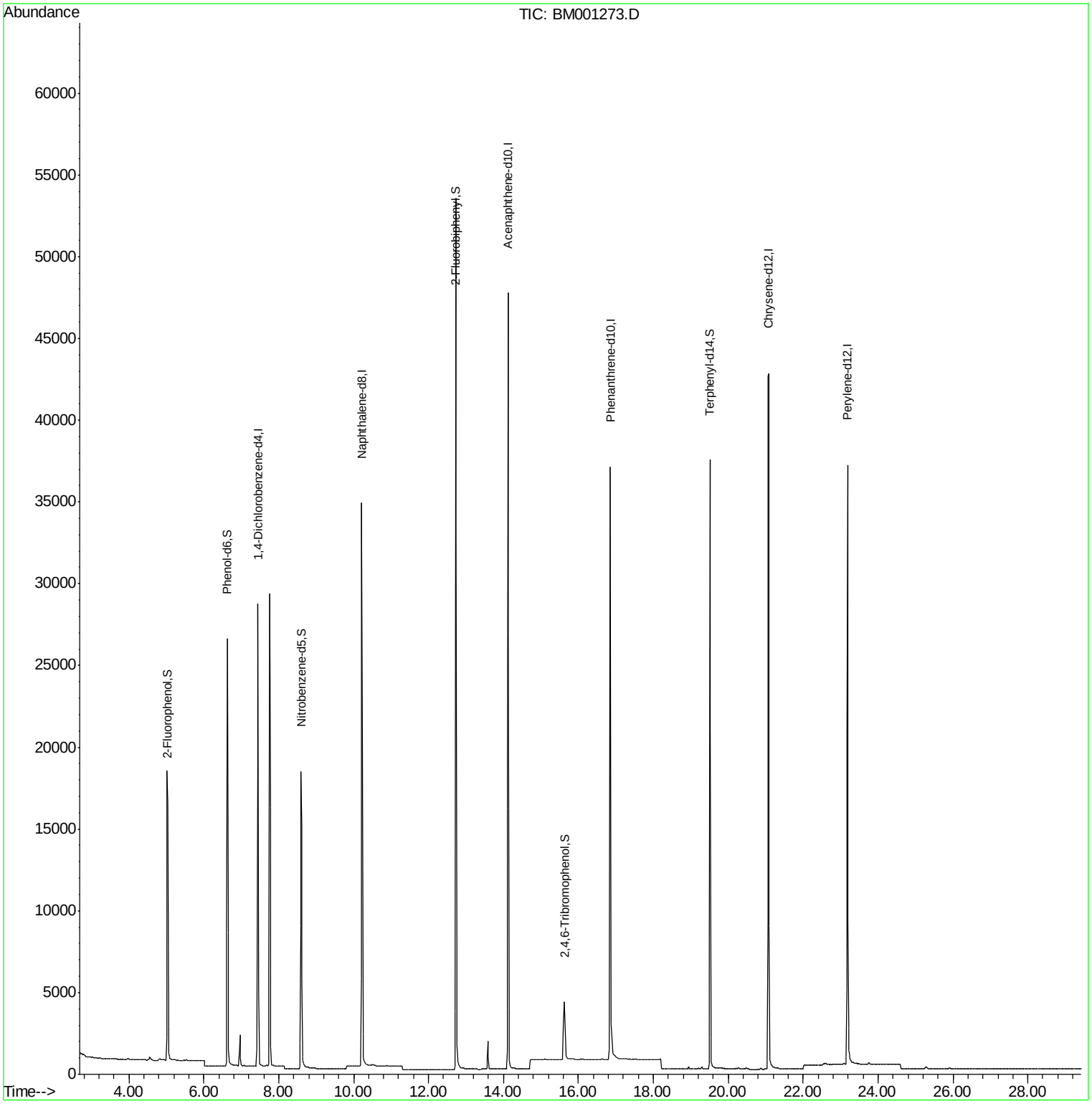
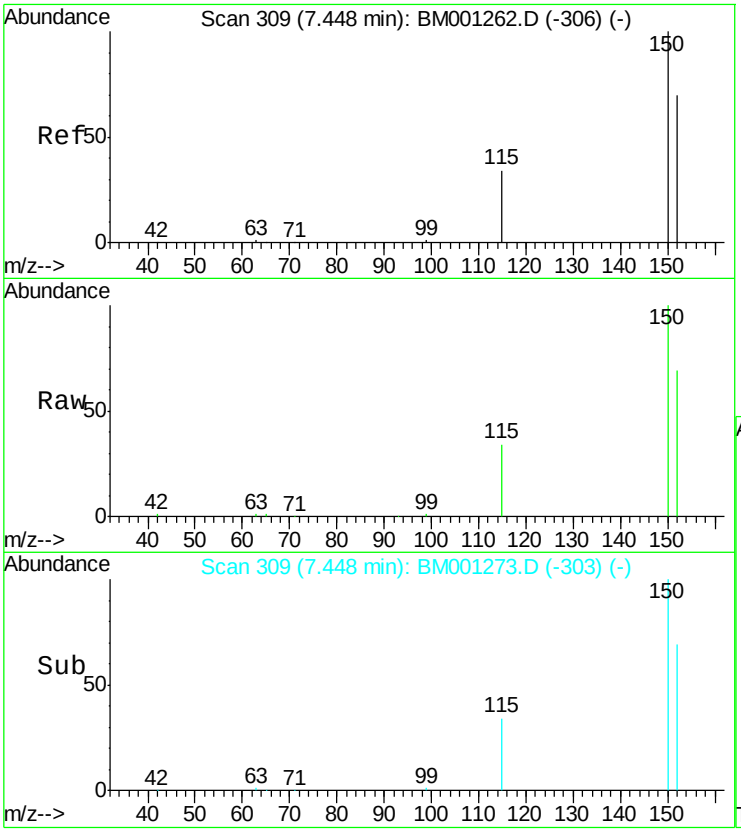


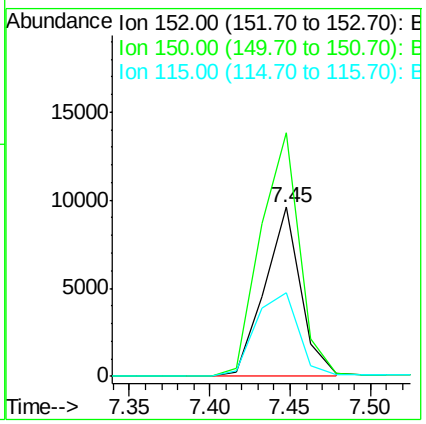


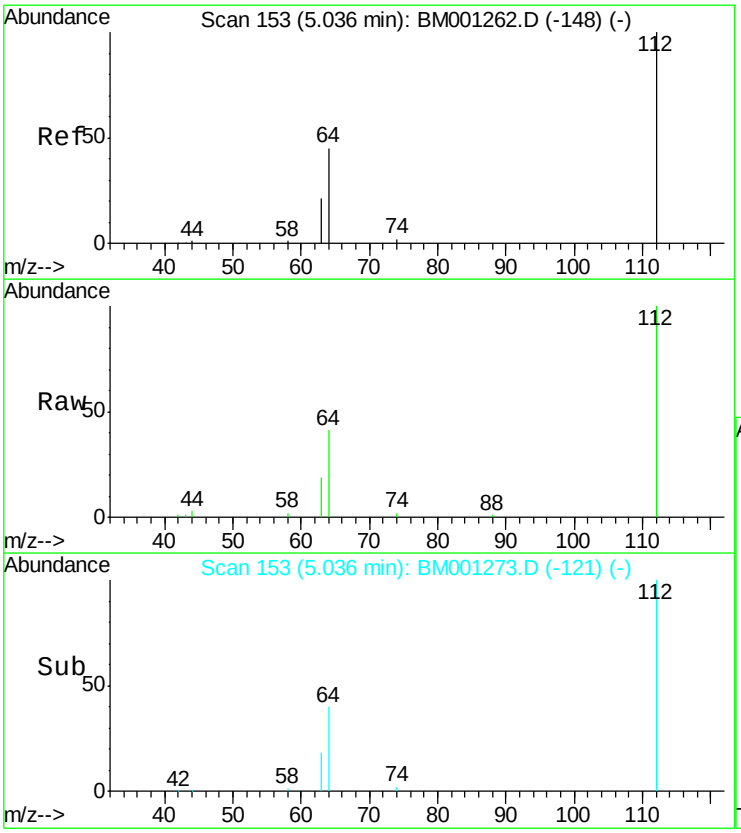
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.45 min Scan# 309
Delta R.T. -0.00 min
Lab File: BM001273.D
Acq: 13 May 2015 04:28

Instrument :
BNA_M
ClientSampleId :
SB-2(7-8)

Tgt Ion:152 Resp: 14950

Ion	Ratio	Lower	Upper
152	100		
150	144.0	114.6	172.0
115	49.2	39.3	58.9

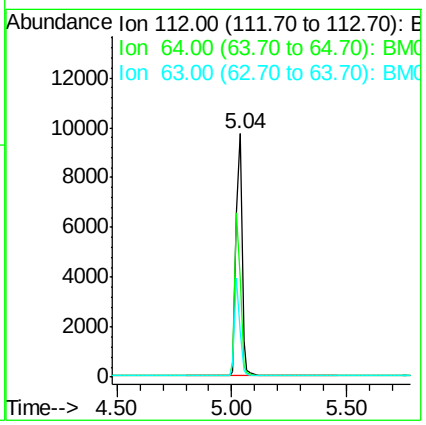


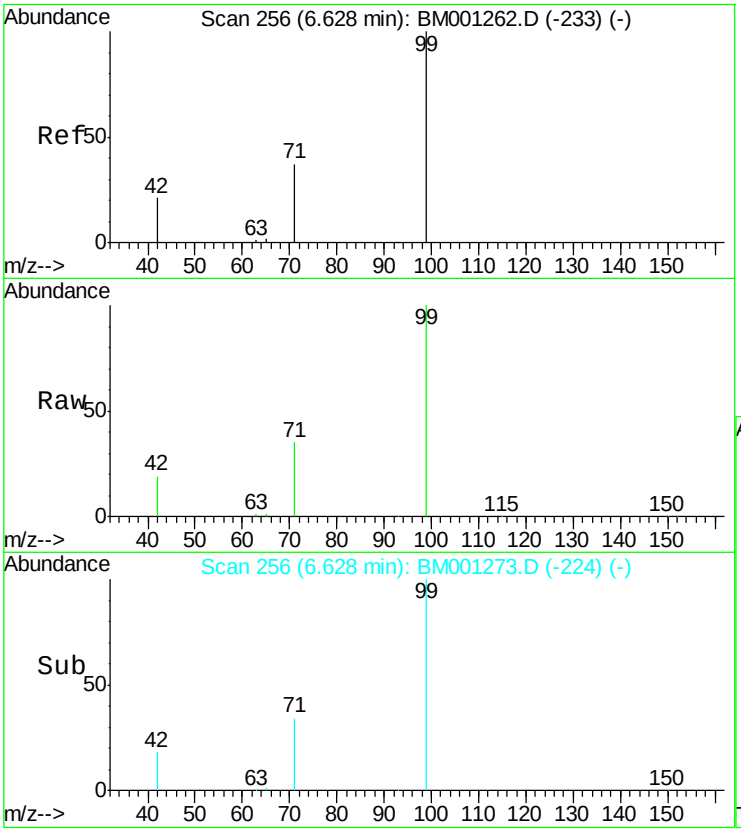


#4
2-Fluorophenol
Concen: 5.91 ng
RT: 5.04 min Scan# 153
Delta R.T. -0.00 min
Lab File: BM001273.D
Acq: 13 May 2015 04:28

Tgt Ion:112 Resp: 17214

Ion	Ratio	Lower	Upper
112	100		
64	63.9	50.8	76.2
63	35.4	28.2	42.4



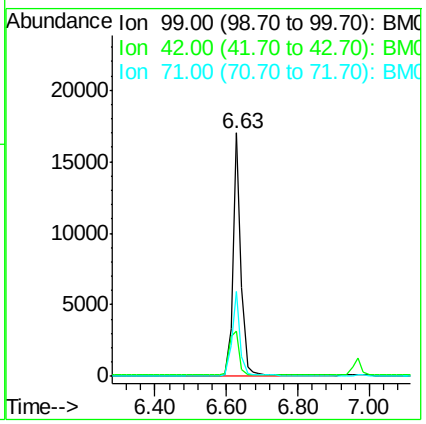


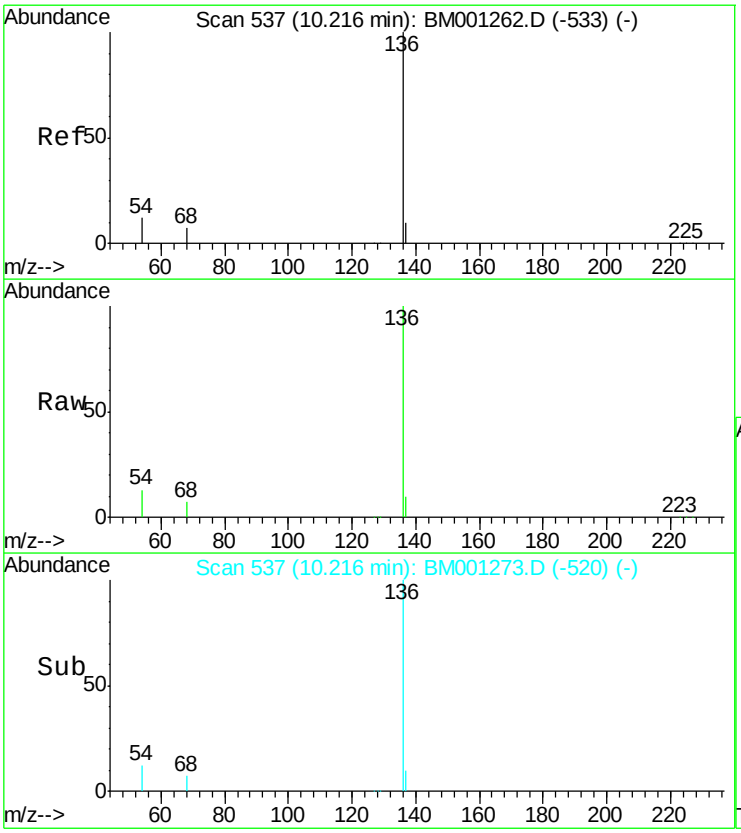
#5
Phenol-d6
Concen: 7.98 ng
RT: 6.63 min Scan# 256
Delta R.T. -0.00 min
Lab File: BM001273.D
Acq: 13 May 2015 04:28

Instrument :
BNA_M
ClientSampleId :
SB-2(7-8)

Tgt Ion: 99 Resp: 26220

Ion	Ratio	Lower	Upper
99	100		
42	23.7	19.9	29.9
71	34.9	28.0	42.0

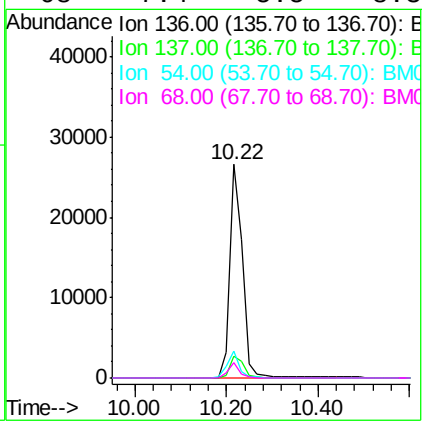


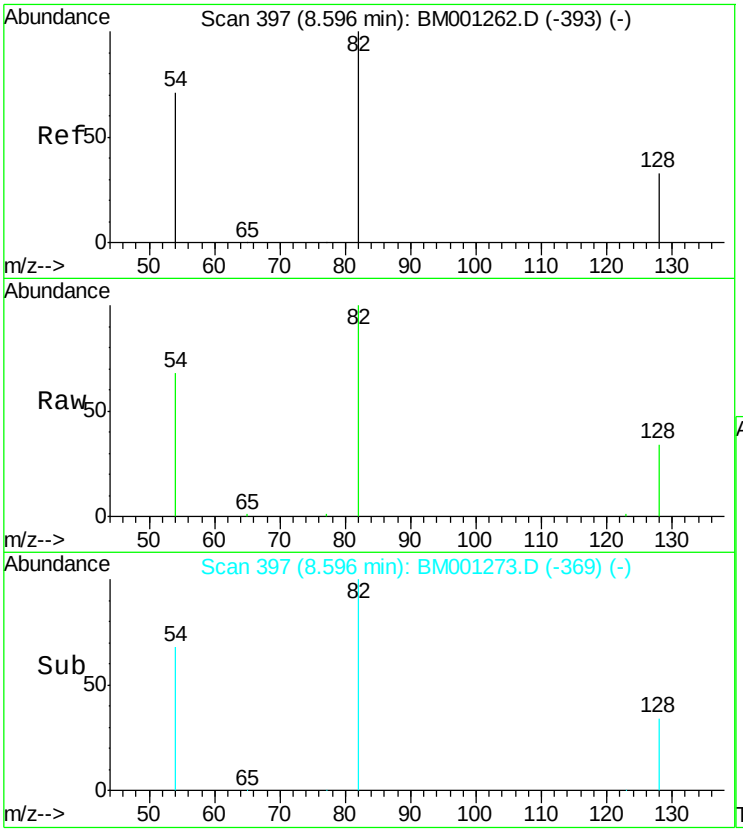


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BM001273.D
Acq: 13 May 2015 04:28

Tgt Ion:136 Resp: 51410

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.2	12.4
54	12.7	9.5	14.3
68	7.4	5.5	8.3



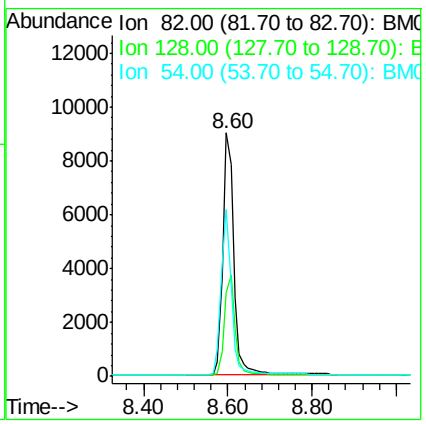


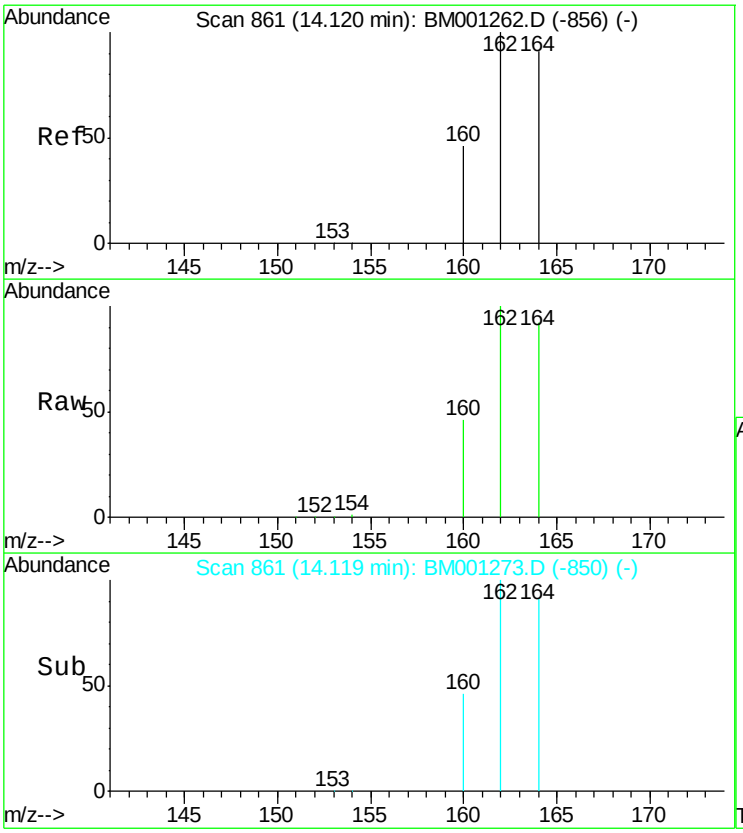
#7
Nitrobenzene-d5
Concen: 5.16 ng
RT: 8.60 min Scan# 397
Delta R.T. 0.00 min
Lab File: BM001273.D
Acq: 13 May 2015 04:28

Instrument :
BNA_M
ClientSampleId :
SB-2(7-8)

Tgt Ion: 82 Resp: 16729

Ion	Ratio	Lower	Upper
82	100		
128	34.3	28.0	42.0
54	68.3	57.3	85.9

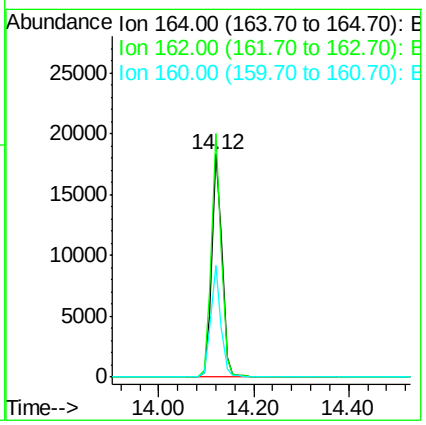


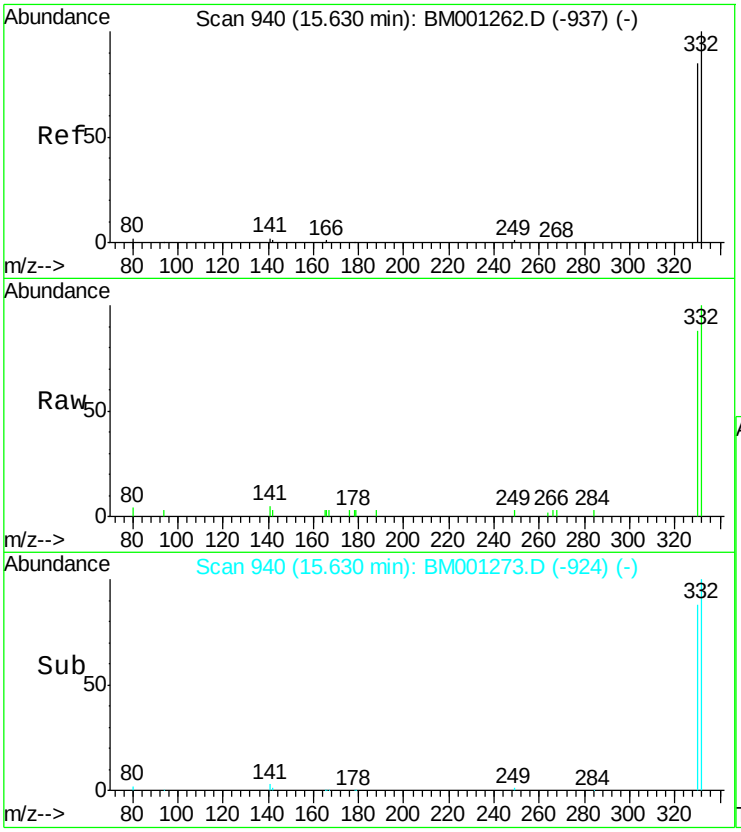


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.12 min Scan# 861
Delta R.T. -0.00 min
Lab File: BM001273.D
Acq: 13 May 2015 04:28

Tgt Ion:164 Resp: 27245

Ion	Ratio	Lower	Upper
164	100		
162	109.3	87.9	131.9
160	50.3	40.9	61.3



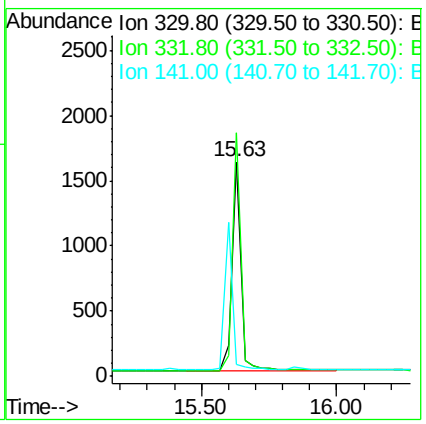


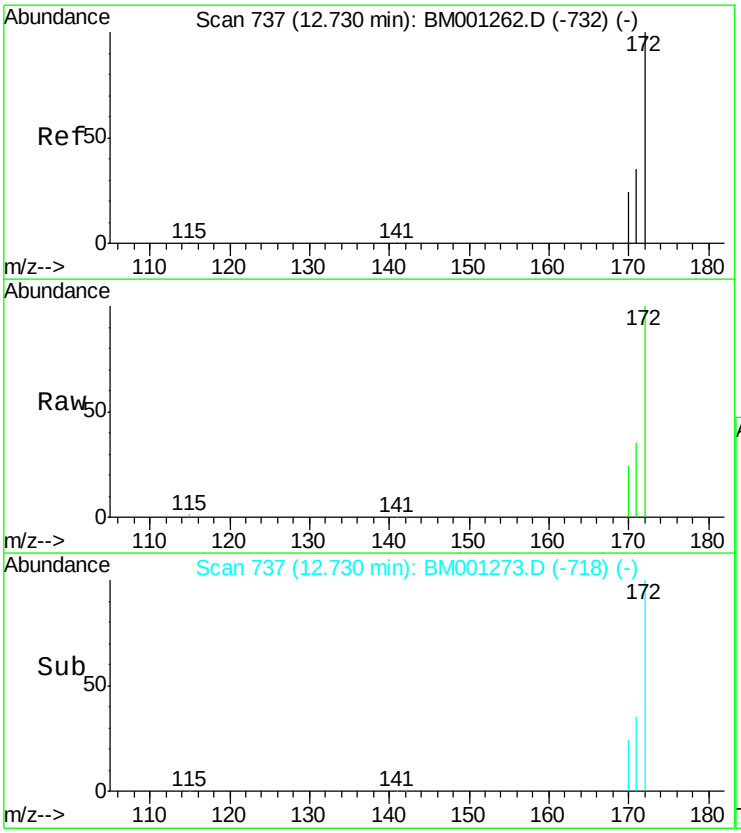
#13
2,4,6-Tribromophenol
Concen: 3.96 ng
RT: 15.63 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM001273.D
Acq: 13 May 2015 04:28

Instrument :
BNA_M
ClientSampleId :
SB-2(7-8)

Tgt Ion:330 Resp: 3651

Ion	Ratio	Lower	Upper
330	100		
332	107.0	89.0	133.4
141	0.0	0.0	0.0

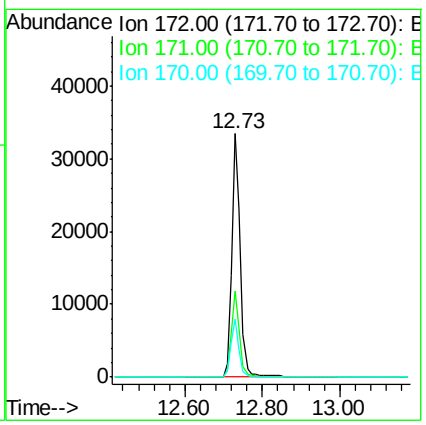


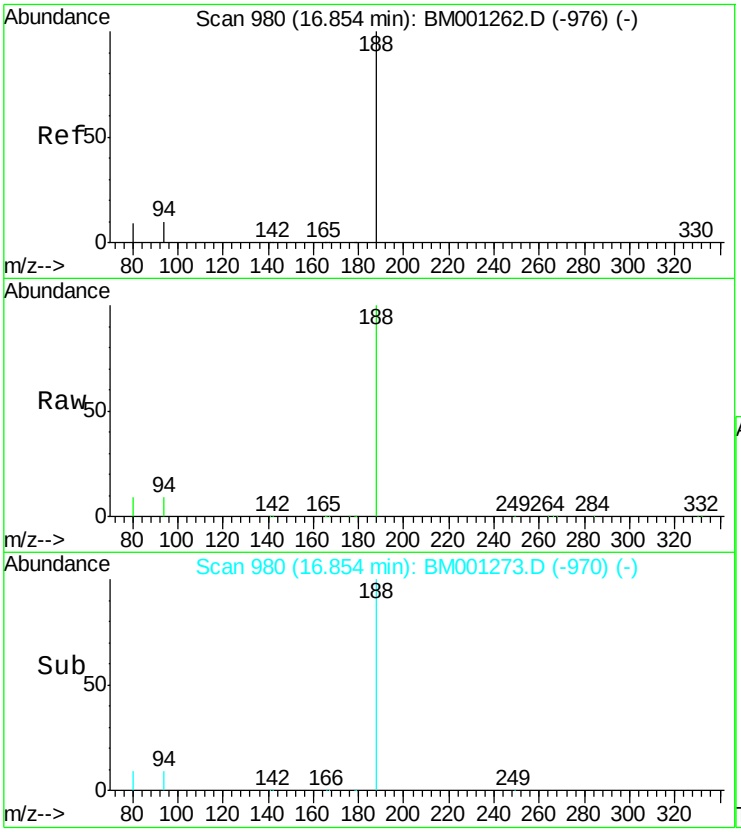


#14
2-Fluorobiphenyl
Concen: 6.03 ng
RT: 12.73 min Scan# 737
Delta R.T. -0.00 min
Lab File: BM001273.D
Acq: 13 May 2015 04:28

Tgt Ion:172 Resp: 51007

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.7	43.1
170	23.7	19.5	29.3



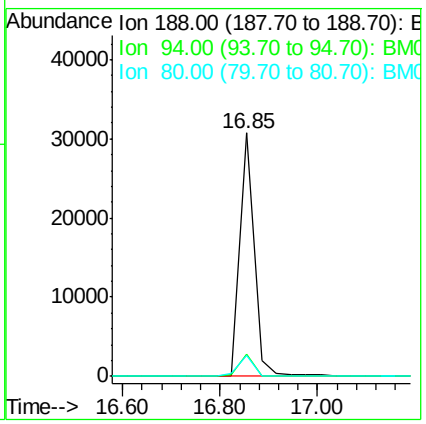


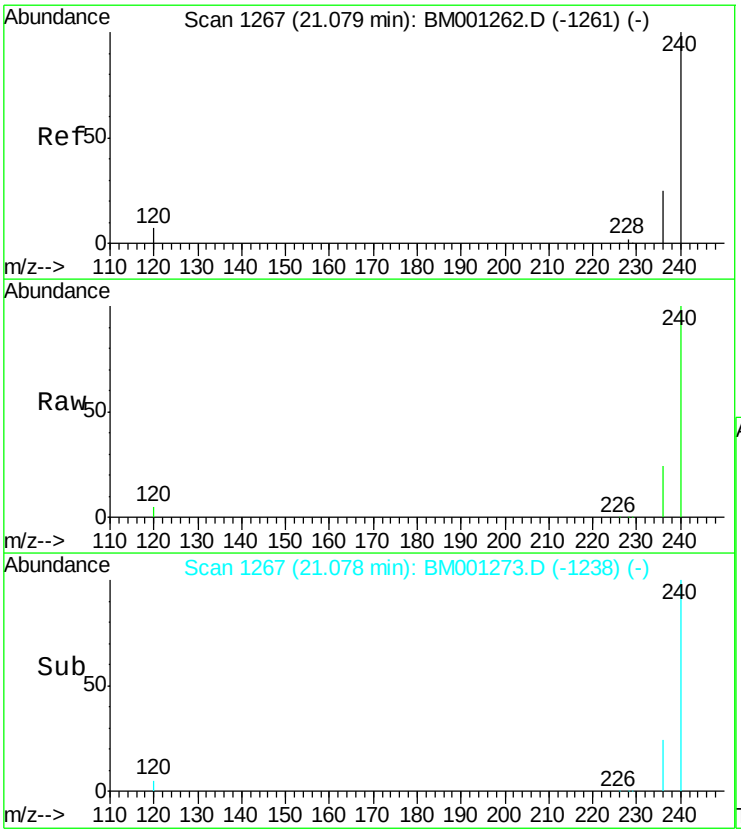
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BM001273.D
Acq: 13 May 2015 04:28

Instrument :
BNA_M
ClientSampleId :
SB-2(7-8)

Tgt Ion:188 Resp: 61586

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.8	11.8
80	8.8	7.5	11.3

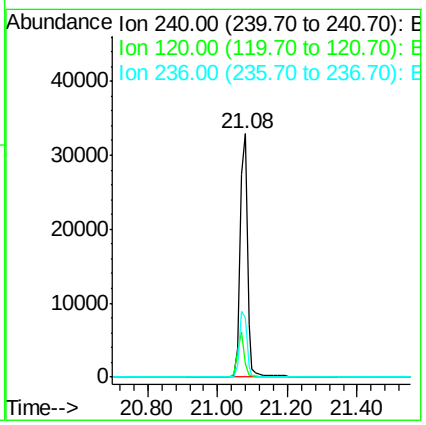


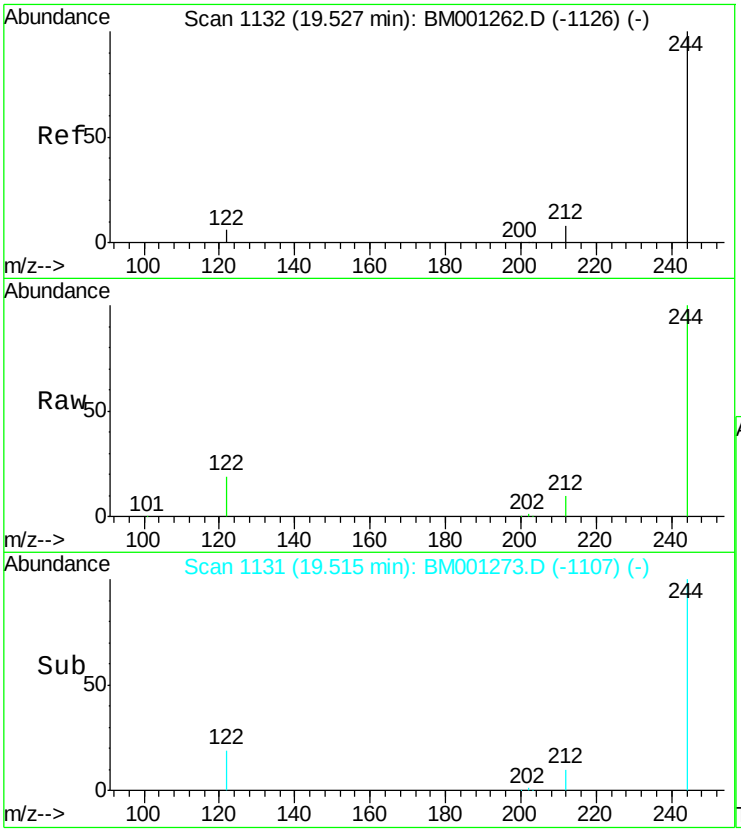


#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.08 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BM001273.D
Acq: 13 May 2015 04:28

Tgt Ion:240 Resp: 47075

Ion	Ratio	Lower	Upper
240	100		
120	5.4	5.5	8.3#
236	24.1	20.4	30.6



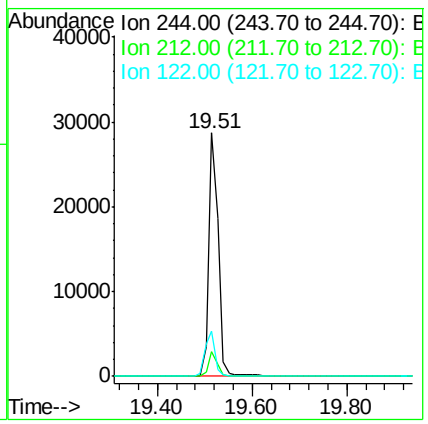


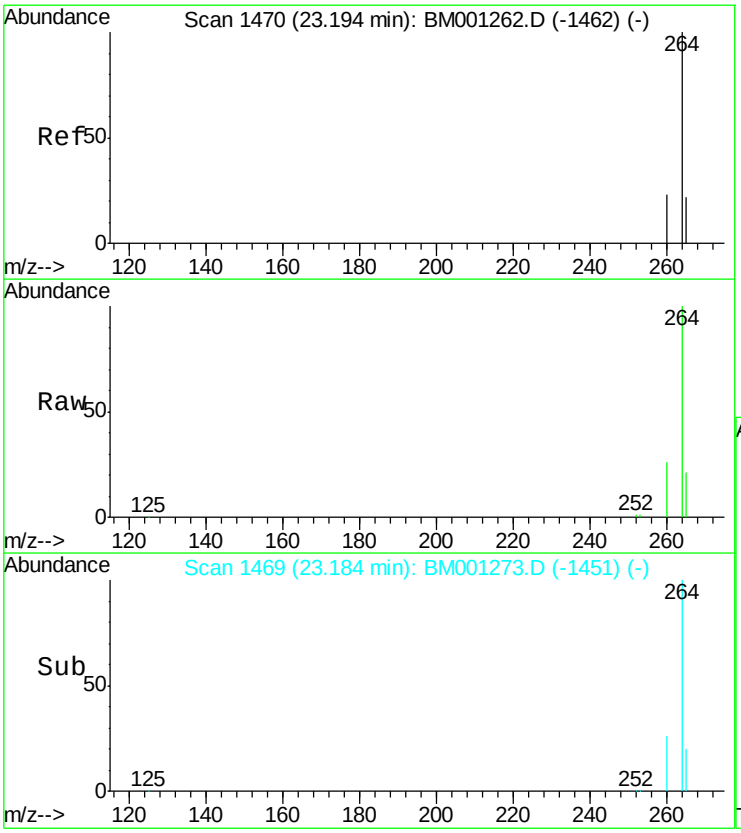
#26
Terphenyl-d14
Concen: 6.19 ng
RT: 19.51 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BM001273.D
Acq: 13 May 2015 04:28

Instrument :
BNA_M
ClientSampleId :
SB-2(7-8)

Tgt Ion:244 Resp: 39178

Ion	Ratio	Lower	Upper
244	100		
212	10.4	7.2	10.8
122	18.8	5.6	8.4#





#30
Perylene-d12
Concen: 5.00 ng
RT: 23.18 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BM001273.D
Acq: 13 May 2015 04:28

Tgt Ion:264 Resp: 43871

Ion	Ratio	Lower	Upper
264	100		
260	25.7	18.9	28.3
265	21.1	18.1	27.1