Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051615\
Data File : BM001312.D
Acq On : 15 May 2015 03:19
Operator : TP/IZ
Sample : PB83389BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB83389BL

Quant Time: May 15 06:33:39 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 06:04:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	13845	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	49190	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	25533	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	73649	5.00	ng	0.00
24) Chrysene-d12	21.07	240	43769	5.00	ng	0.00
30) Perylene-d12	23.17	264	41420	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	34509	12.80	ng	0.00
5) Phenol-d6	6.63	99	41154	13.52	ng	0.00
7) Nitrobenzene-d5	8.60	82	22833	7.31	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	8005	9.14	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	68841	8.68	ng	0.00
26) Terphenyl-d14	19.51	244	52957	9.01	ng	0.00
Target Compounds						Qvalue

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

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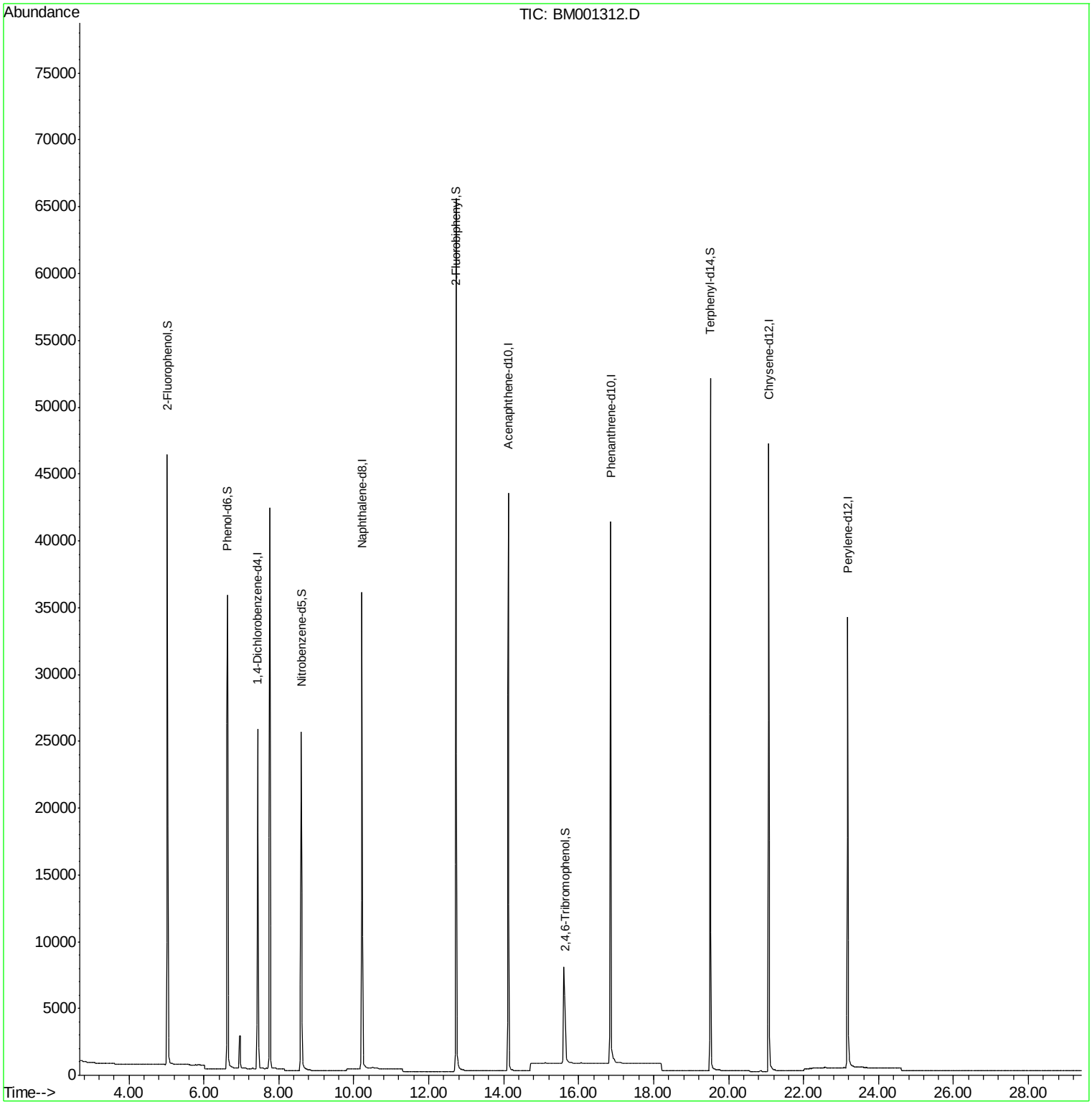
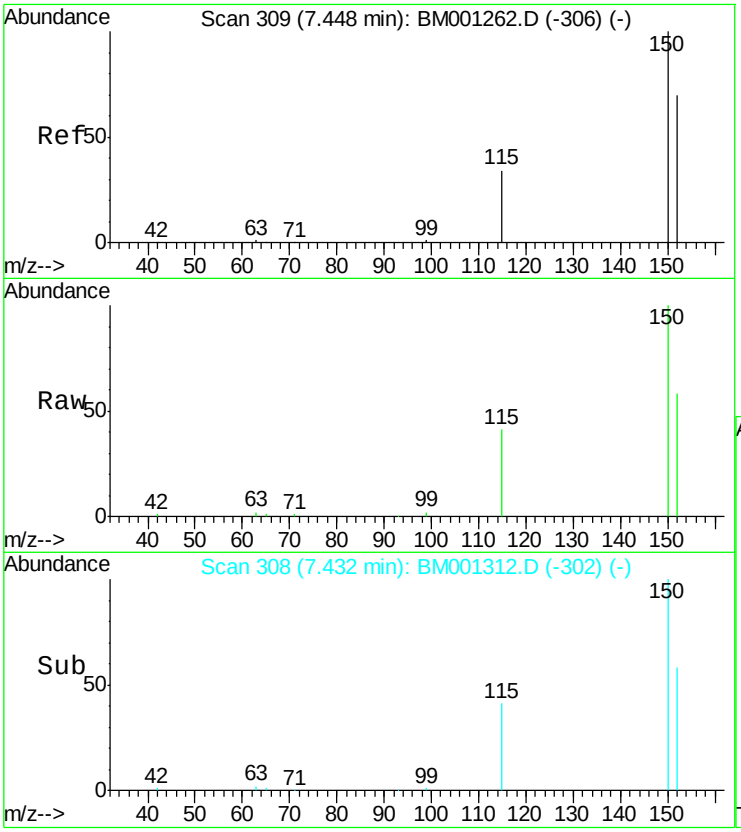


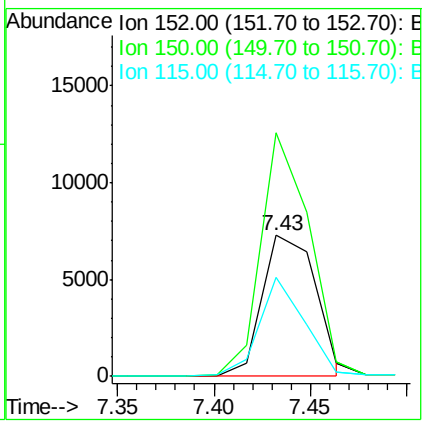


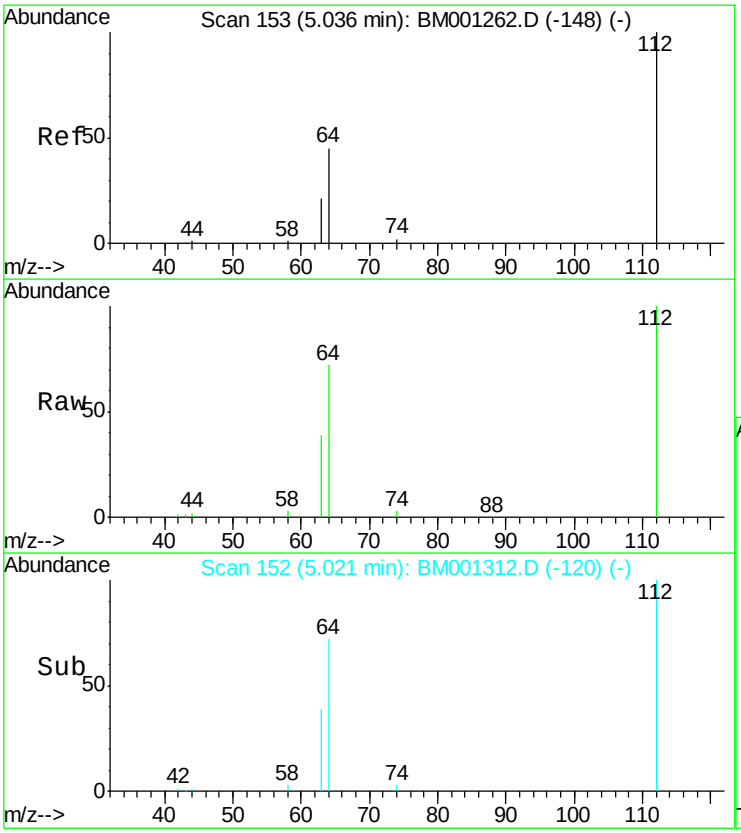
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.43 min Scan# 308
Delta R.T. 0.00 min
Lab File: BM001312.D
Acq: 15 May 2015 03:19

Instrument :
BNA_M
ClientSampleId :
PB83389BL

Tgt Ion:152 Resp: 13845

Ion	Ratio	Lower	Upper
152	100		
150	173.1	114.6	172.0#
115	70.8	39.3	58.9#

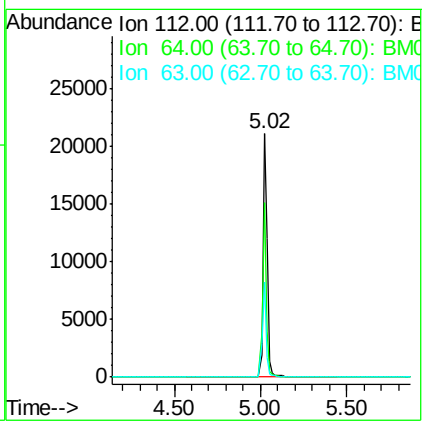


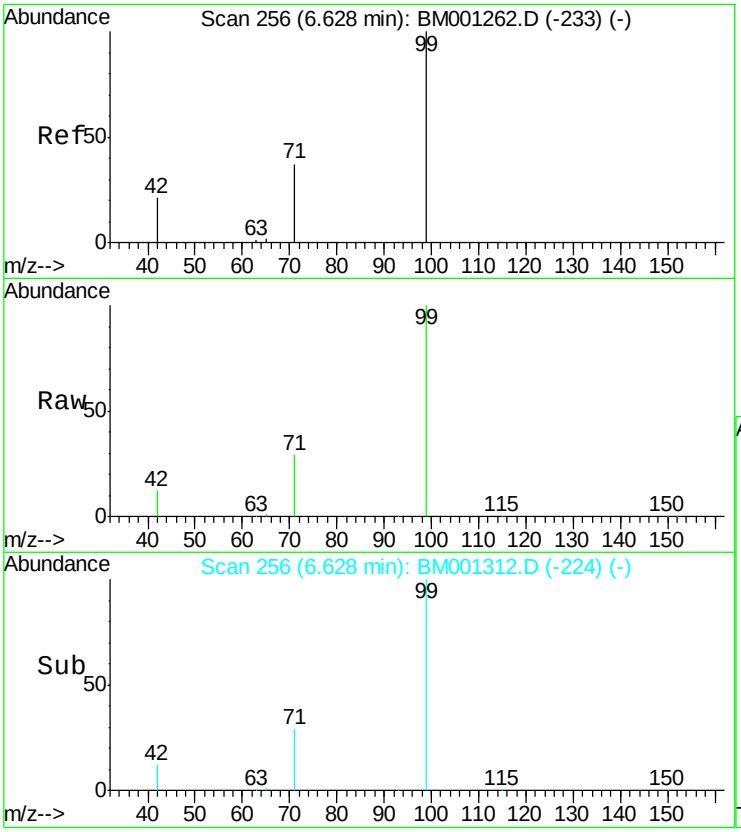


#4
2-Fluorophenol
Concen: 12.80 ng
RT: 5.02 min Scan# 152
Delta R.T. 0.00 min
Lab File: BM001312.D
Acq: 15 May 2015 03:19

Tgt Ion:112 Resp: 34509

Ion	Ratio	Lower	Upper
112	100		
64	64.2	50.8	76.2
63	35.4	28.2	42.4



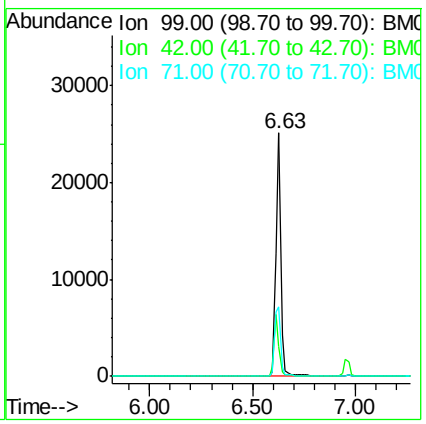


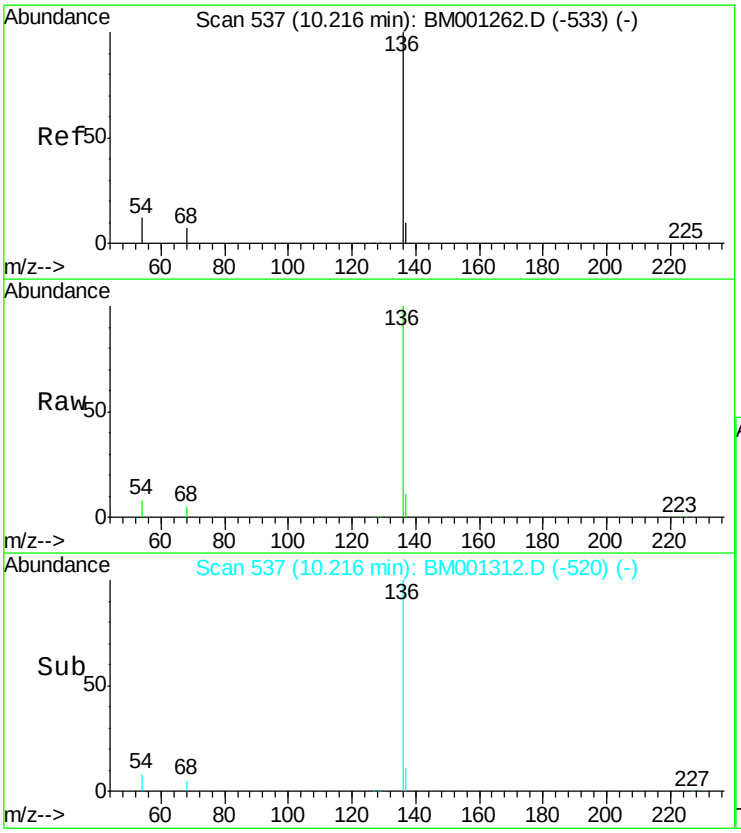
#5
Phenol-d6
Concen: 13.52 ng
RT: 6.63 min Scan# 256
Delta R.T. 0.00 min
Lab File: BM001312.D
Acq: 15 May 2015 03:19

Instrument :
BNA_M
ClientSampleId :
PB83389BL

Tgt Ion: 99 Resp: 41154

Ion	Ratio	Lower	Upper
99	100		
42	24.6	19.9	29.9
71	35.4	28.0	42.0

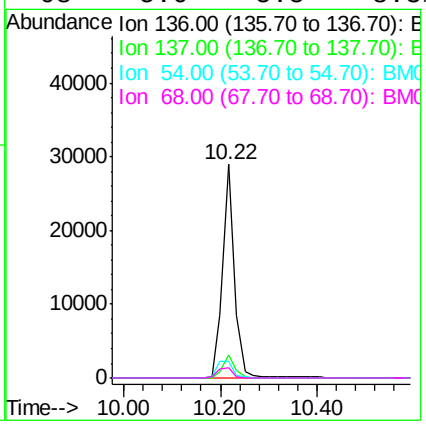


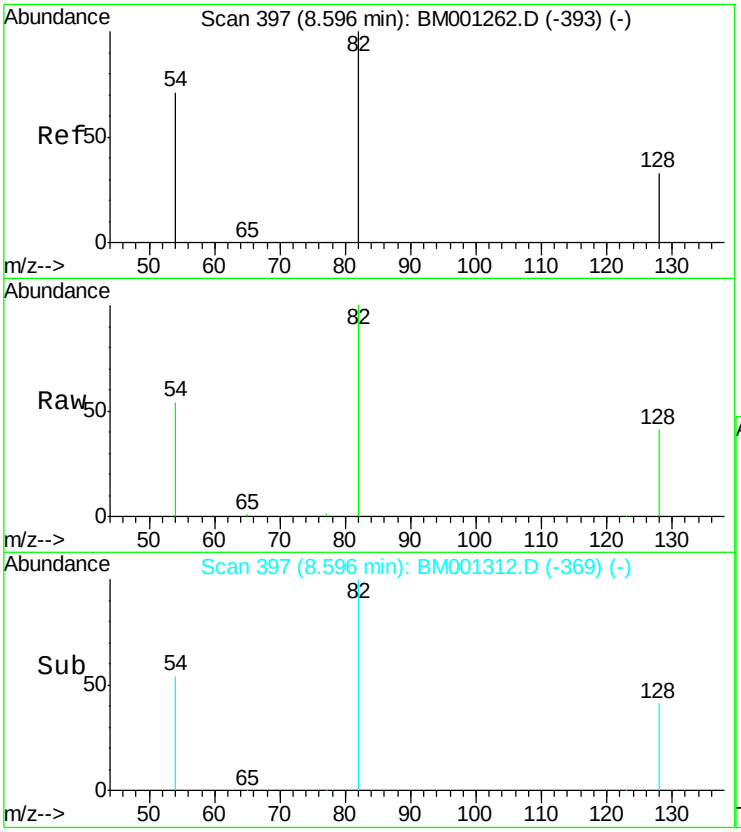


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BM001312.D
Acq: 15 May 2015 03:19

Tgt Ion:136 Resp: 49190

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.4
54	8.0	9.5	14.3#
68	5.0	5.5	8.3#



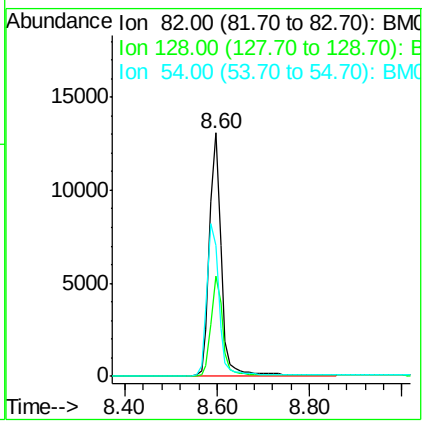


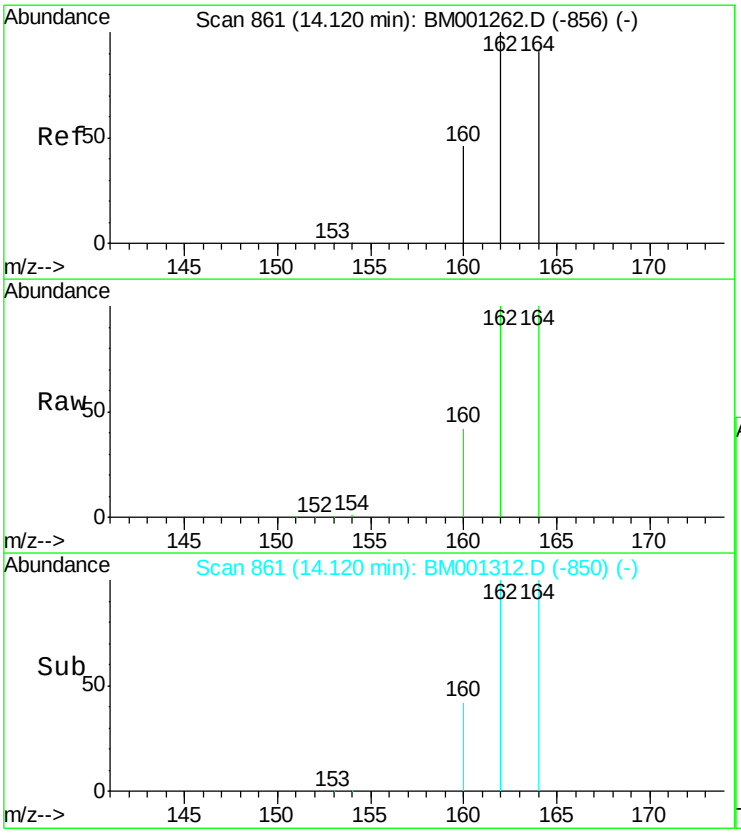
#7
Nitrobenzene-d5
Concen: 7.31 ng
RT: 8.60 min Scan# 397
Delta R.T. 0.00 min
Lab File: BM001312.D
Acq: 15 May 2015 03:19

Instrument :
BNA_M
ClientSampleId :
PB83389BL

Tgt Ion: 82 Resp: 22833

Ion	Ratio	Lower	Upper
82	100		
128	41.2	28.0	42.0
54	53.8	57.3	85.9#

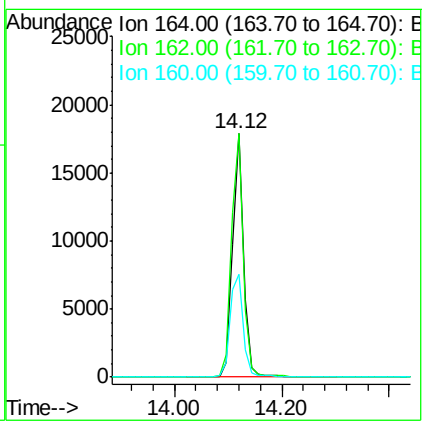


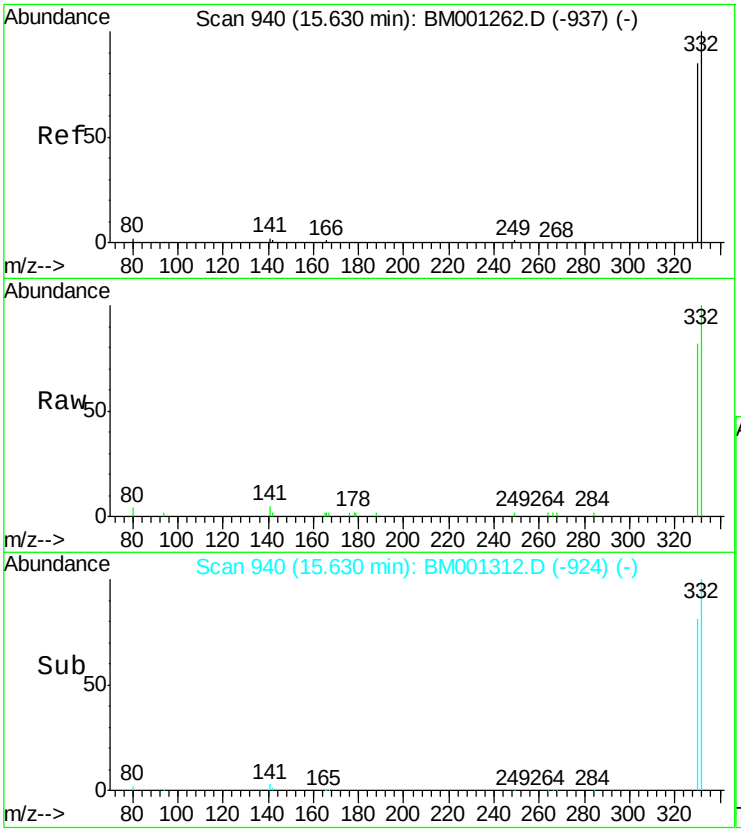


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.12 min Scan# 861
Delta R.T. 0.00 min
Lab File: BM001312.D
Acq: 15 May 2015 03:19

Tgt Ion:164 Resp: 25533

Ion	Ratio	Lower	Upper
164	100		
162	99.9	87.9	131.9
160	42.2	40.9	61.3



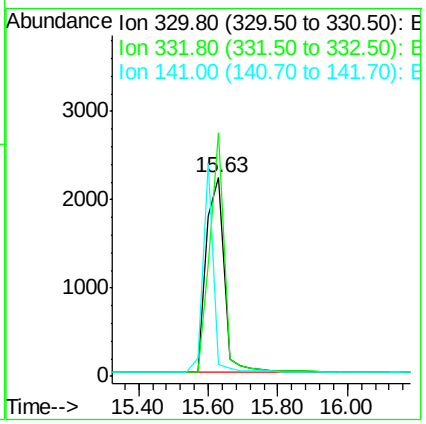


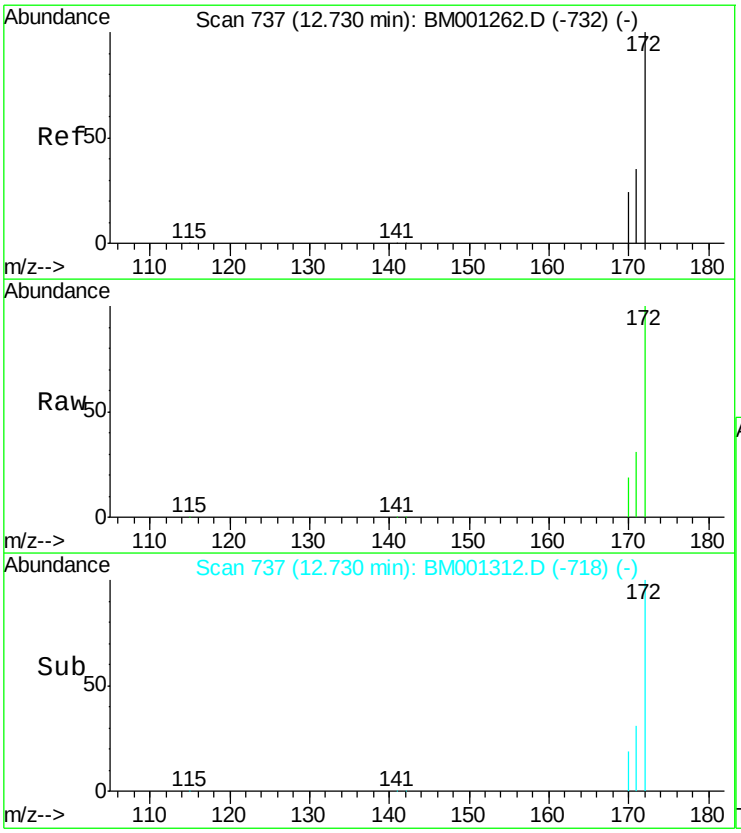
#13
2,4,6-Tribromophenol
Concen: 9.14 ng
RT: 15.63 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM001312.D
Acq: 15 May 2015 03:19

Instrument :
BNA_M
ClientSampleId :
PB83389BL

Tgt Ion:330 Resp: 8005

Ion	Ratio	Lower	Upper
330	100		
332	99.0	89.0	133.4
141	0.0	0.0	0.0

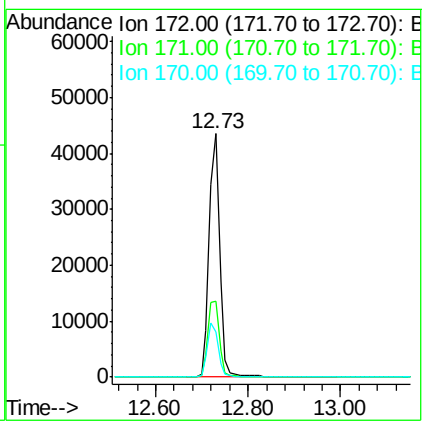


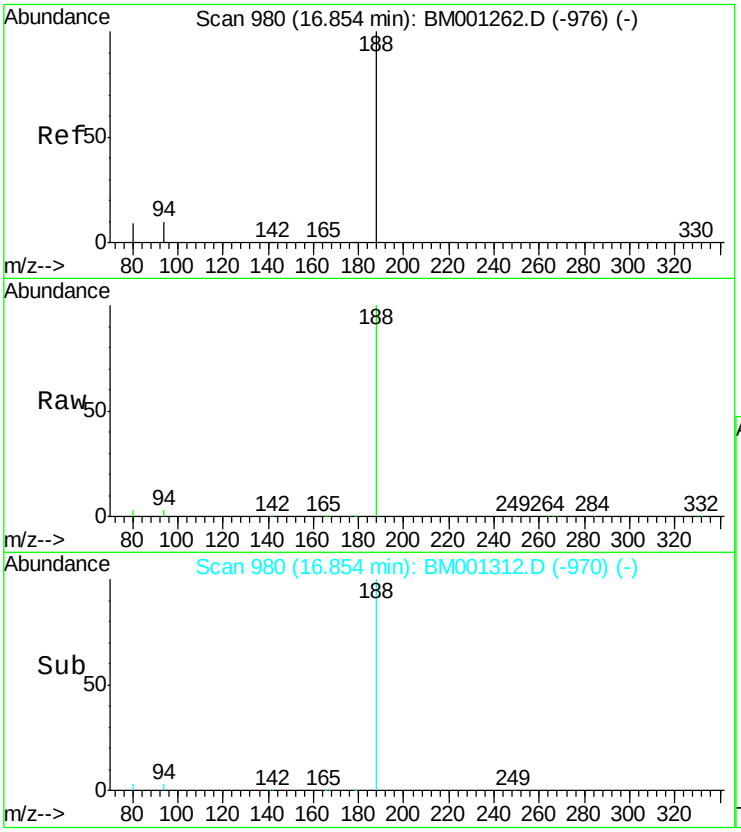


#14
2-Fluorobiphenyl
Concen: 8.68 ng
RT: 12.73 min Scan# 737
Delta R.T. 0.00 min
Lab File: BM001312.D
Acq: 15 May 2015 03:19

Tgt Ion:172 Resp: 68841

Ion	Ratio	Lower	Upper
172	100		
171	31.4	28.7	43.1
170	18.7	19.5	29.3#



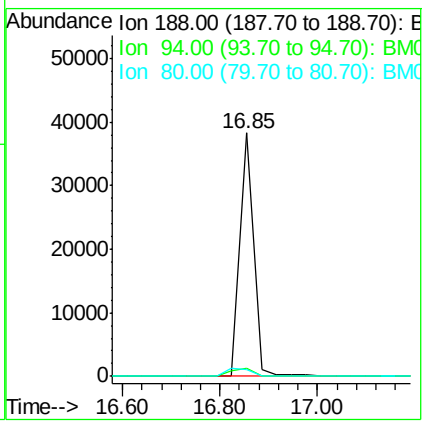


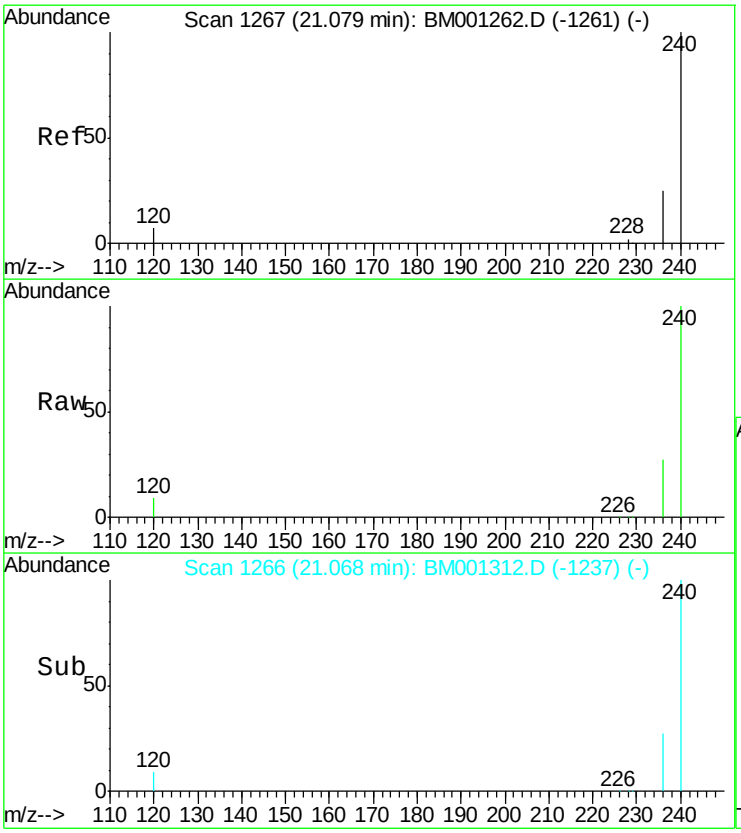
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM001312.D
Acq: 15 May 2015 03:19

Instrument :
BNA_M
ClientSampleId :
PB83389BL

Tgt Ion:188 Resp: 73649

Ion	Ratio	Lower	Upper
188	100		
94	3.1	7.8	11.8#
80	2.8	7.5	11.3#

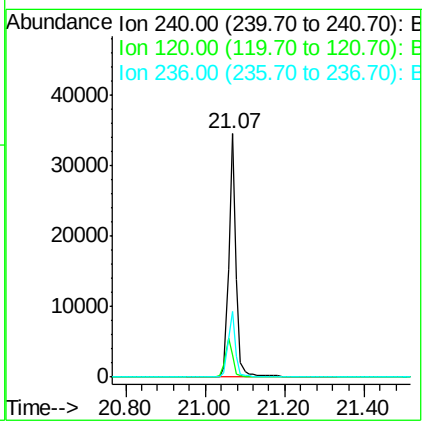


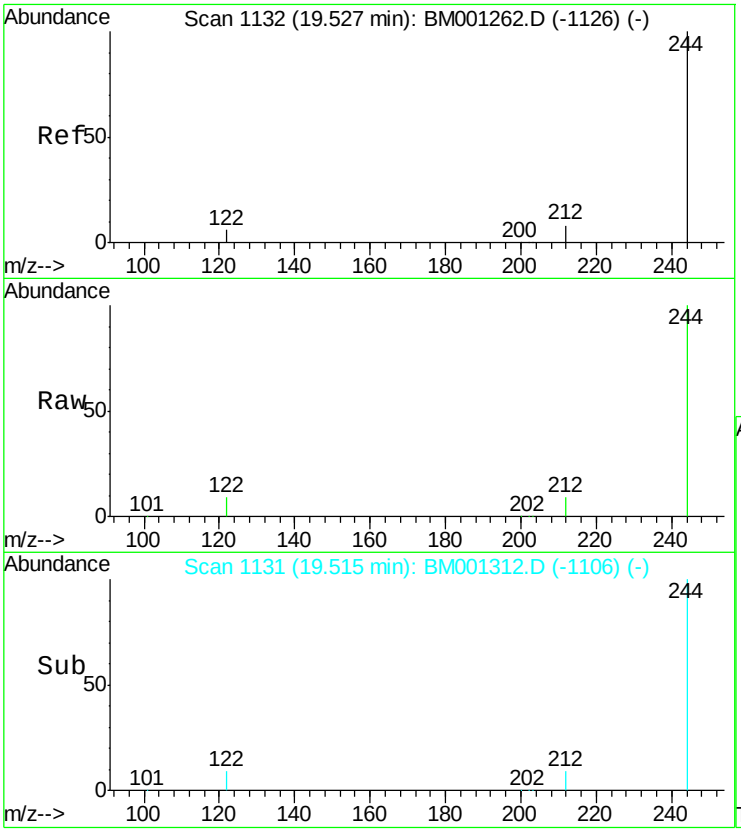


#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BM001312.D
Acq: 15 May 2015 03:19

Tgt Ion:240 Resp: 43769

Ion	Ratio	Lower	Upper
240	100		
120	8.9	5.5	8.3#
236	27.1	20.4	30.6



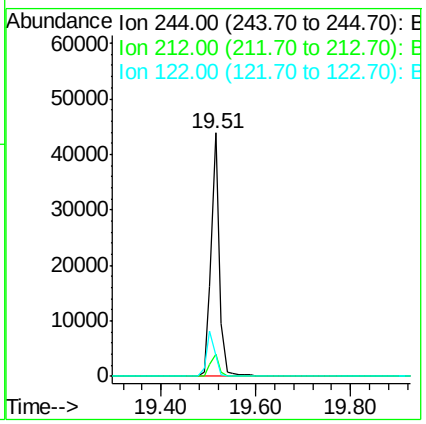


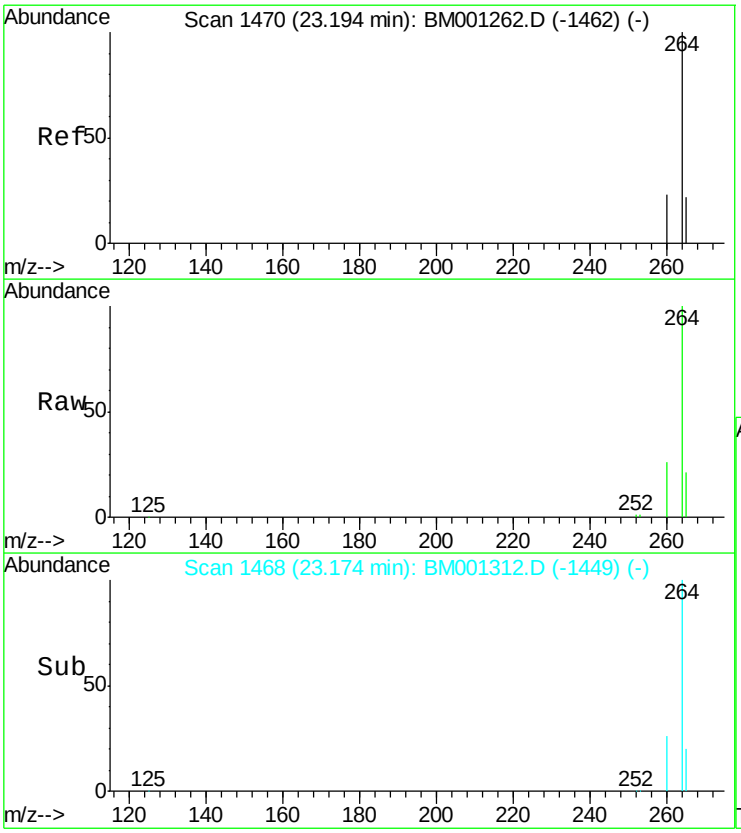
#26
Terphenyl-d14
Concen: 9.01 ng
RT: 19.51 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BM001312.D
Acq: 15 May 2015 03:19

Instrument :
BNA_M
ClientSampleId :
PB83389BL

Tgt Ion:244 Resp: 52957

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.2	10.8
122	8.8	5.6	8.4#





#30
Perylene-d12
Concen: 5.00 ng
RT: 23.17 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BM001312.D
Acq: 15 May 2015 03:19

Tgt Ion:264 Resp: 41420

Ion	Ratio	Lower	Upper
264	100		
260	26.0	18.9	28.3
265	20.8	18.1	27.1