Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM040815\
Data File : BM000923.D
Acq On : 09 Apr 2015 12:32
Operator : TP/IZ
Sample : G1764-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YT-MW-07

Quant Time: Apr 09 13:26:49 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM033115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 04:17:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	23422	5.00	ng	-0.01
4) Naphthalene-d8	10.39	136	82160	5.00	ng	-0.01
8) Acenaphthene-d10	14.26	164	42730	5.00	ng	-0.02
13) Phenanthrene-d10	17.01	188	92781	5.00	ng	0.00
19) Chrysene-d12	21.20	240	80655	5.00	ng	-0.01
25) Perylene-d12	23.39	264	72961	5.00	ng	-0.01
System Monitoring Compounds						
5) Nitrobenzene-d5	8.76	82	37996	7.54	ng	-0.01
9) 2-Fluorobiphenyl	12.88	172	116270	8.77	ng	-0.01
21) Terphenyl-d14	19.65	244	105308	10.85	ng	-0.01
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.50	42	25	0.16	ng	# 1
14) Hexachlorobenzene	15.92	284	178	0.03	ng	# 43
15) Pentachlorophenol	16.66	266	71	0.41	ng	# 64
22) Benzo(a)anthracene	21.20	228	573	0.02	ng	# 62
23) Chrysene	21.20	228	573	0.02	ng	# 74

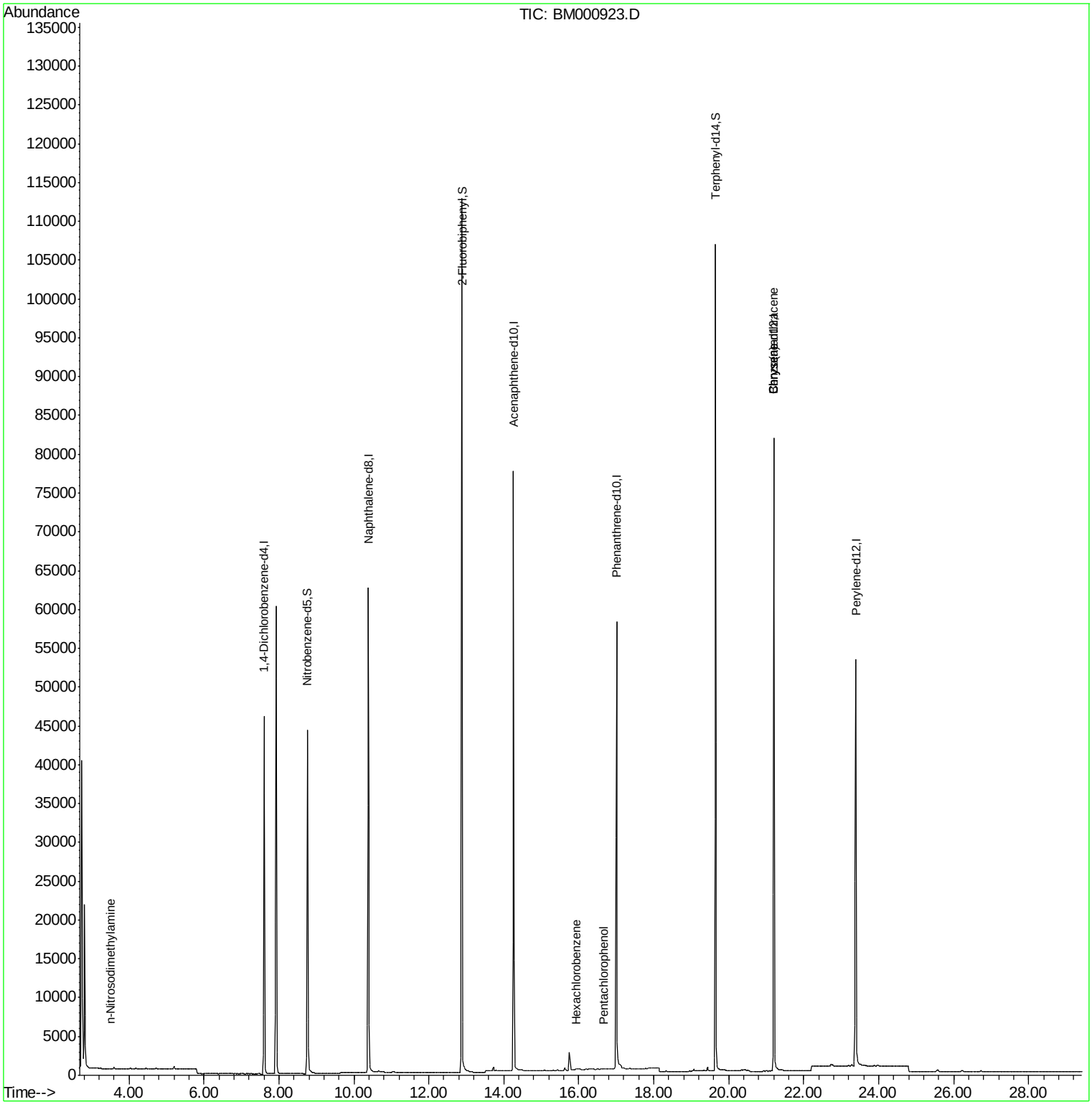
(#) = qualifier out of range (m) = manual integration (+) = signals summed

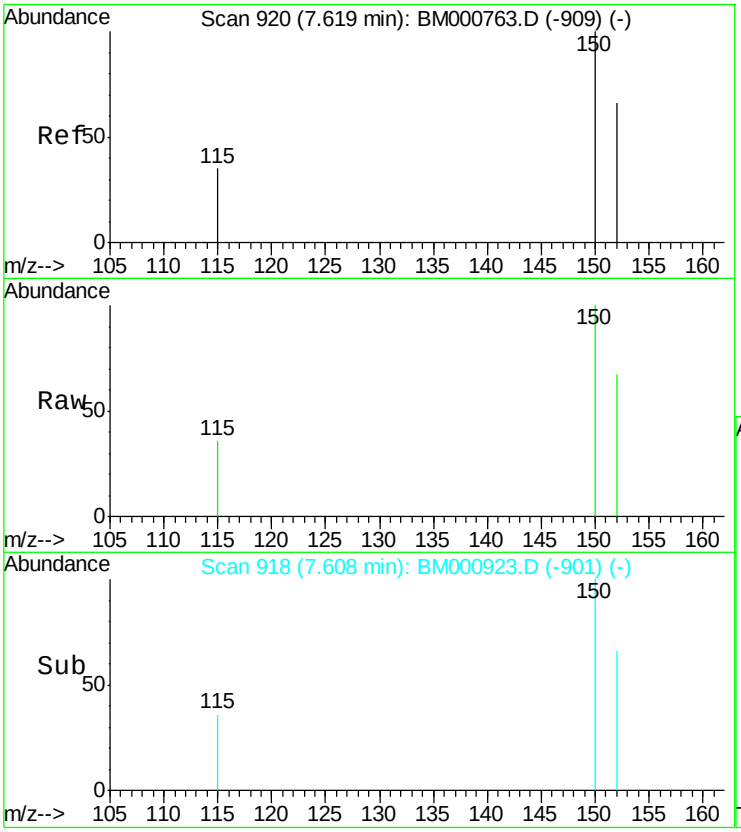
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM040815\
Data File : BM000923.D
Acq On : 09 Apr 2015 12:32
Operator : TP/IZ
Sample : G1764-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YT-MW-07

Quant Time: Apr 09 13:26:49 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM033115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 04:17:30 2015
Response via : Initial Calibration



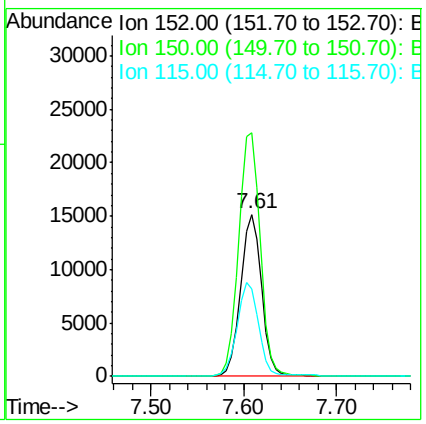


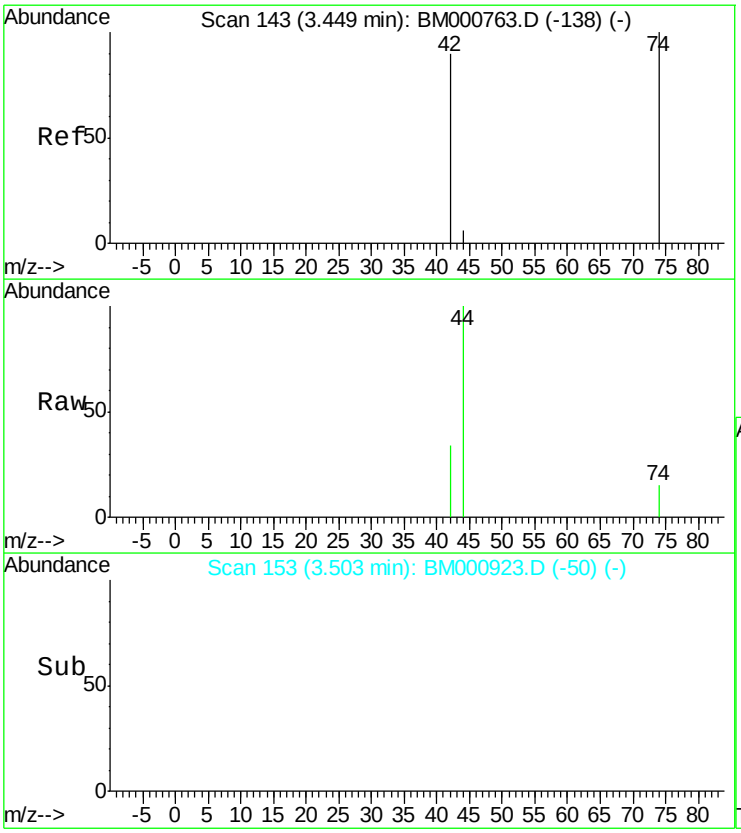
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.61 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM000923.D
Acq: 09 Apr 2015 12:32

Instrument :
BNA_M
ClientSampleId :
YT-MW-07

Tgt Ion:152 Resp: 23422

Ion	Ratio	Lower	Upper
152	100		
150	150.3	120.8	181.2
115	54.2	42.7	64.1

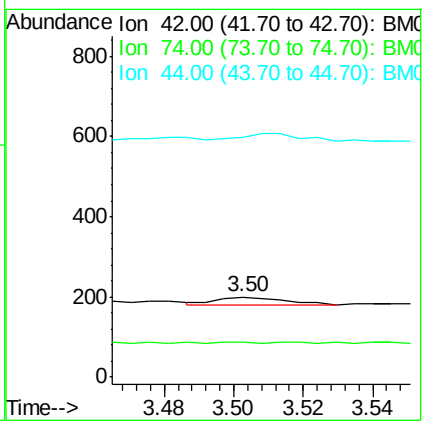


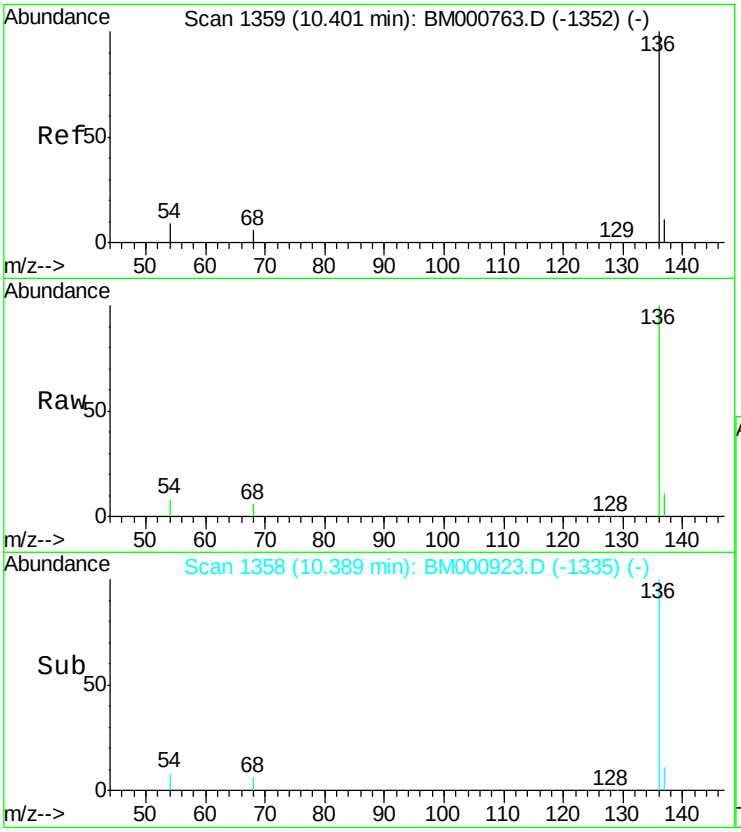


#3
n-Nitrosodimethylamine
Concen: 0.16 ng
RT: 3.50 min Scan# 153
Delta R.T. 0.05 min
Lab File: BM000923.D
Acq: 09 Apr 2015 12:32

Tgt Ion: 42 Resp: 25

Ion	Ratio	Lower	Upper
42	100		
74	24.0	93.6	140.4#
44	192.0	6.3	9.5#



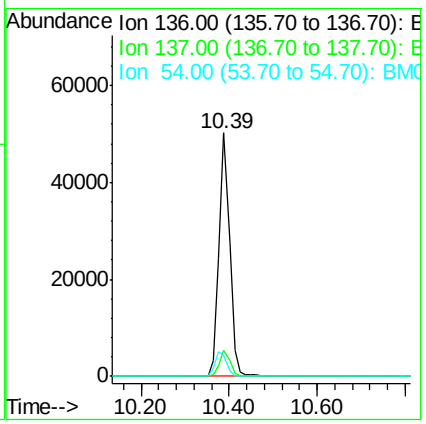


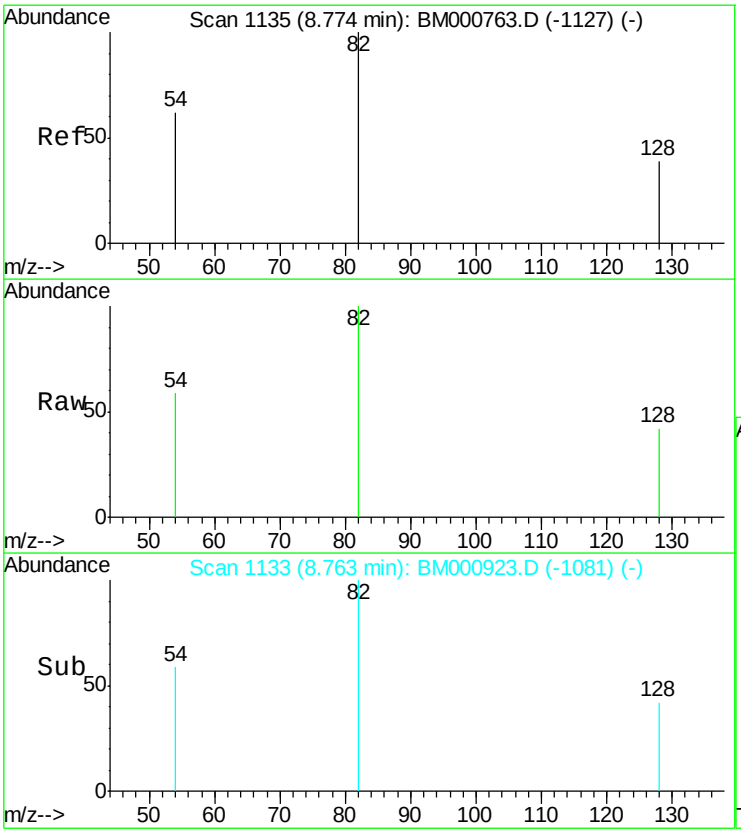
#4
Naphthalene-d8
Concen: 5.00 ng
RT: 10.39 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BM000923.D
Acq: 09 Apr 2015 12:32

Instrument :
BNA_M
ClientSampleId :
YT-MW-07

Tgt Ion:136 Resp: 82160

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	8.3	7.0	10.6

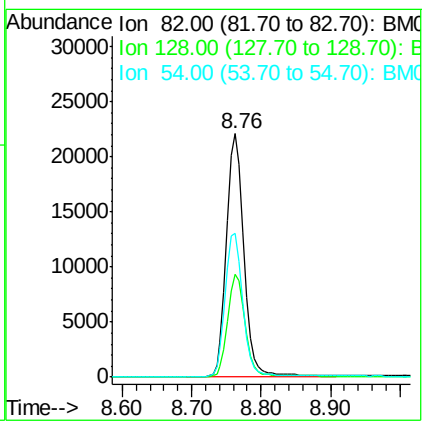


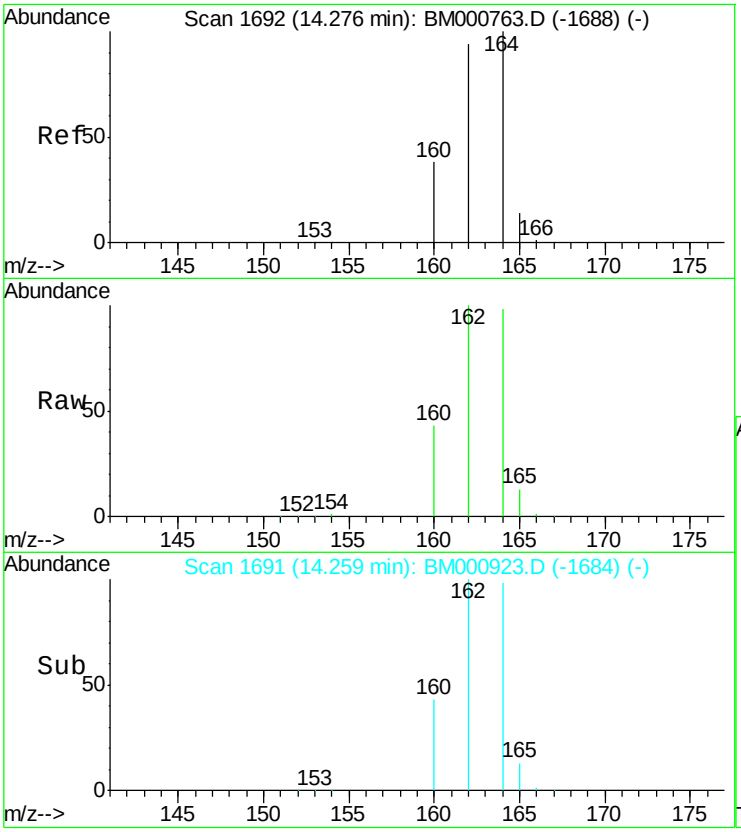


#5
Nitrobenzene-d5
Concen: 7.54 ng
RT: 8.76 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BM000923.D
Acq: 09 Apr 2015 12:32

Tgt Ion: 82 Resp: 37996

Ion	Ratio	Lower	Upper
82	100		
128	42.2	32.2	48.2
54	58.9	50.2	75.4



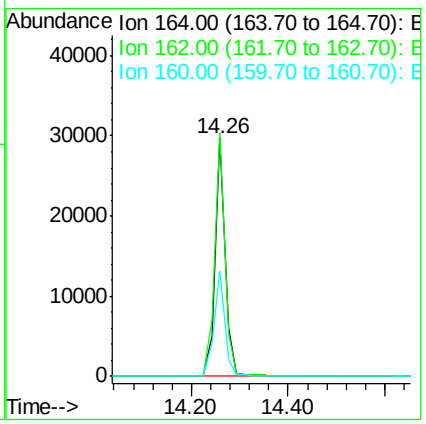


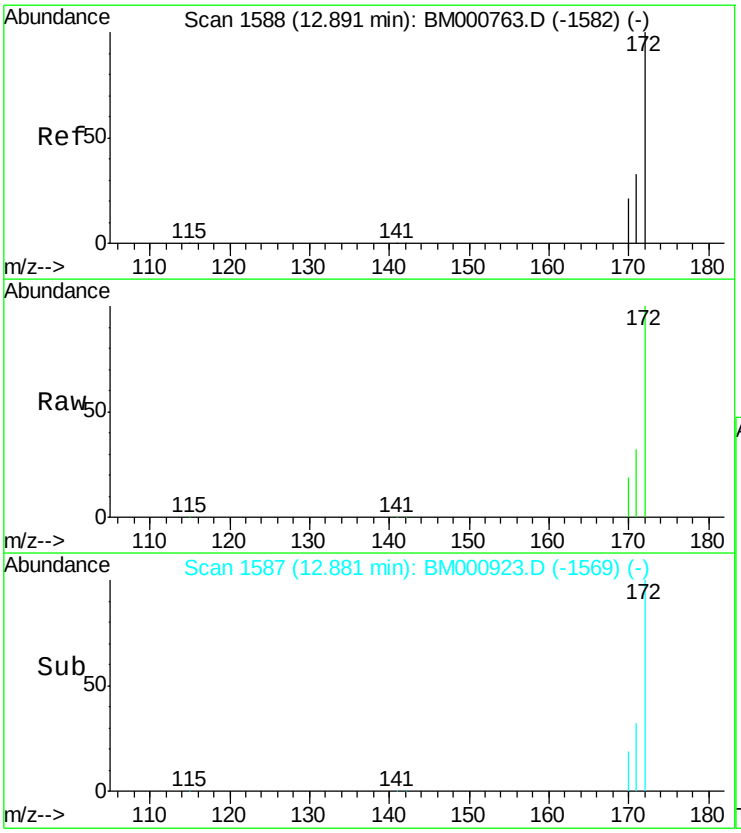
#8
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.26 min Scan# 1691
Delta R.T. -0.02 min
Lab File: BM000923.D
Acq: 09 Apr 2015 12:32

Instrument :
BNA_M
ClientSampleId :
YT-MW-07

Tgt Ion:164 Resp: 42730

Ion	Ratio	Lower	Upper
164	100		
162	102.2	75.4	113.2
160	44.4	30.8	46.2

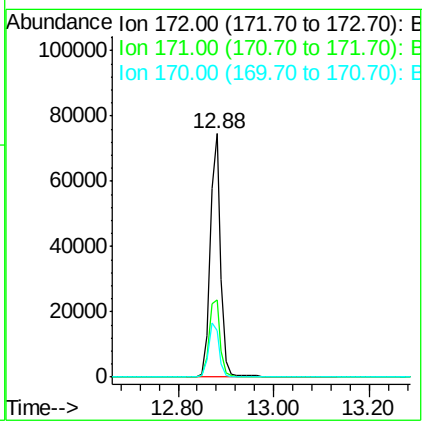


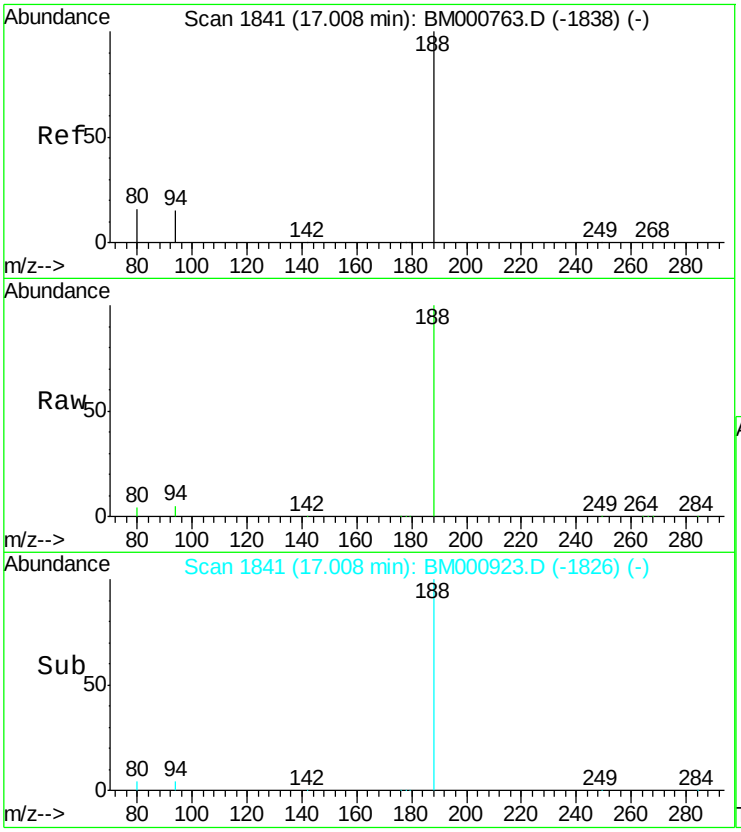


#9
2-Fluorobiphenyl
Concen: 8.77 ng
RT: 12.88 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BM000923.D
Acq: 09 Apr 2015 12:32

Tgt Ion:172 Resp: 116270

Ion	Ratio	Lower	Upper
172	100		
171	31.6	26.6	39.8
170	19.2	17.1	25.7



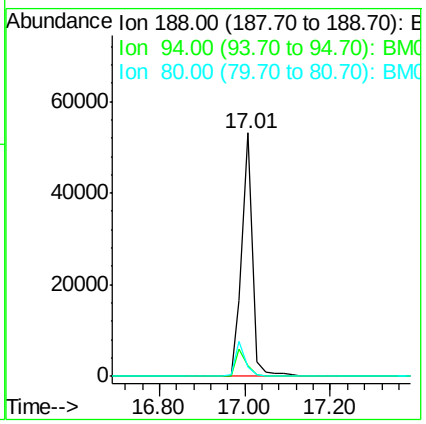


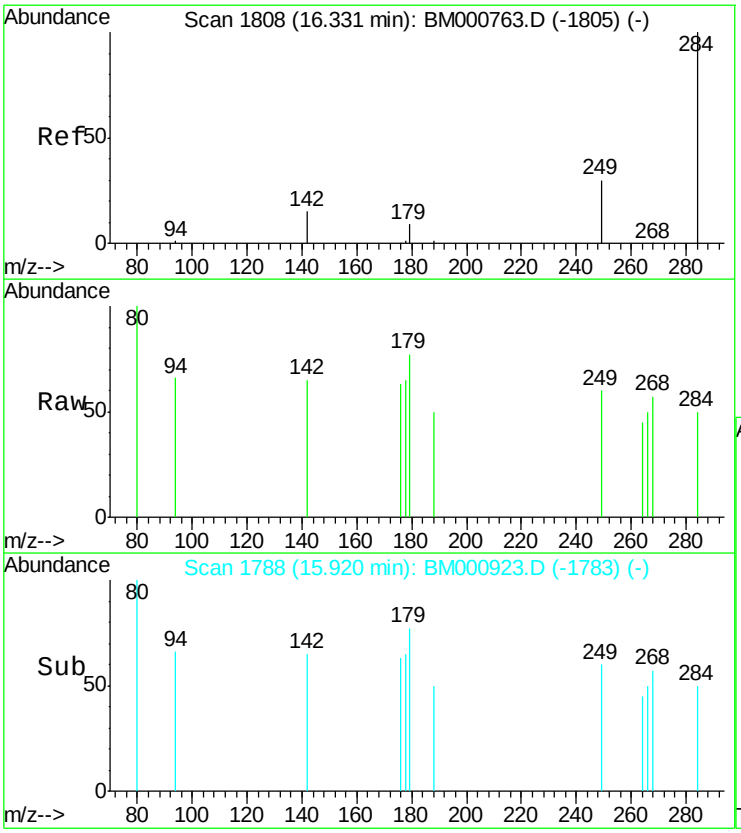
#13
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.01 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BM000923.D
Acq: 09 Apr 2015 12:32

Instrument :
BNA_M
ClientSampleId :
YT-MW-07

Tgt Ion:188 Resp: 92781

Ion	Ratio	Lower	Upper
188	100		
94	4.6	12.0	18.0#
80	4.0	12.8	19.2#

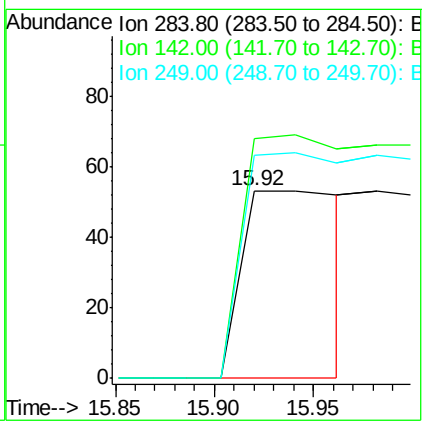


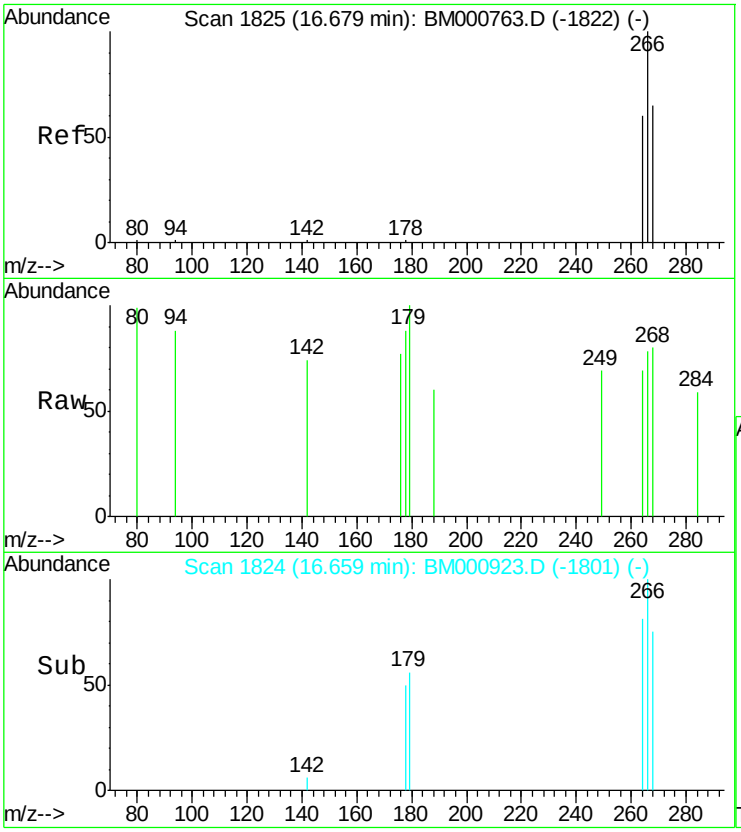


#14
Hexachlorobenzene
Concen: 0.03 ng
RT: 15.92 min Scan# 1788
Delta R.T. -0.41 min
Lab File: BM000923.D
Acq: 09 Apr 2015 12:32

Tgt Ion:284 Resp: 178

Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	0.0	25.2	37.8#



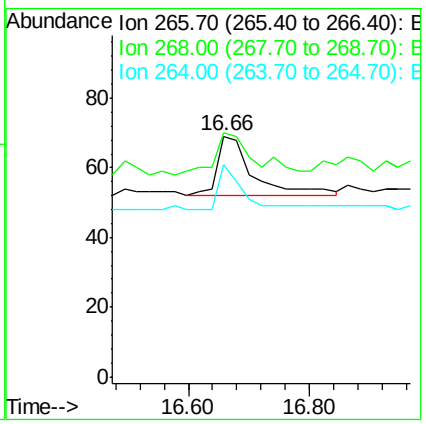


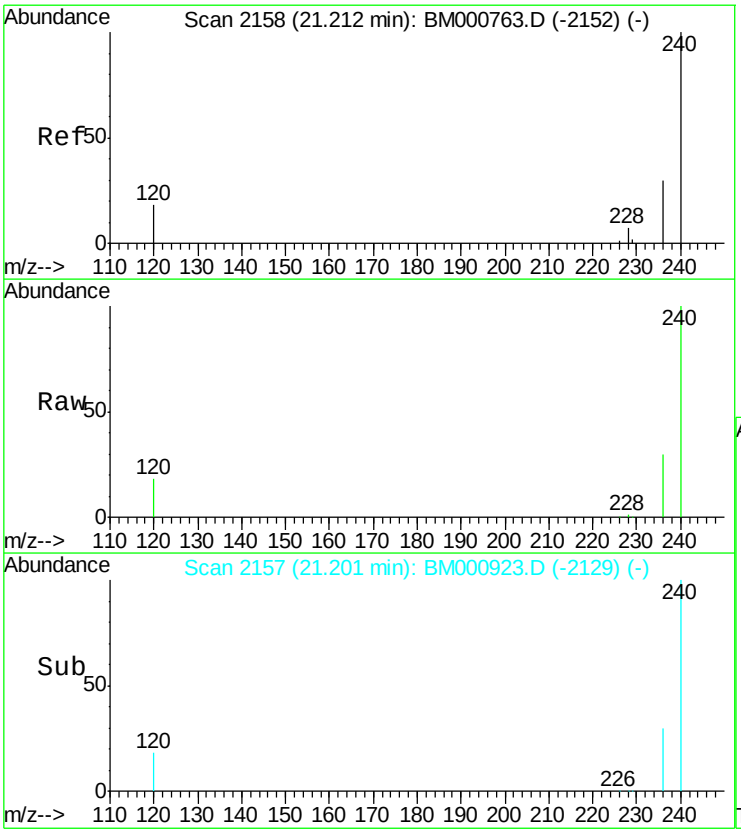
#15
Pentachlorophenol
Concen: 0.41 ng
RT: 16.66 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM000923.D
Acq: 09 Apr 2015 12:32

Instrument :
BNA_M
ClientSampleId :
YT-MW-07

Tgt Ion:266 Resp: 71

Ion	Ratio	Lower	Upper
266	100		
268	101.4	55.0	82.6#
264	88.4	51.0	76.4#

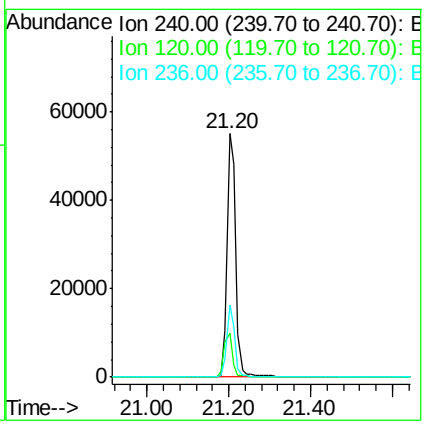


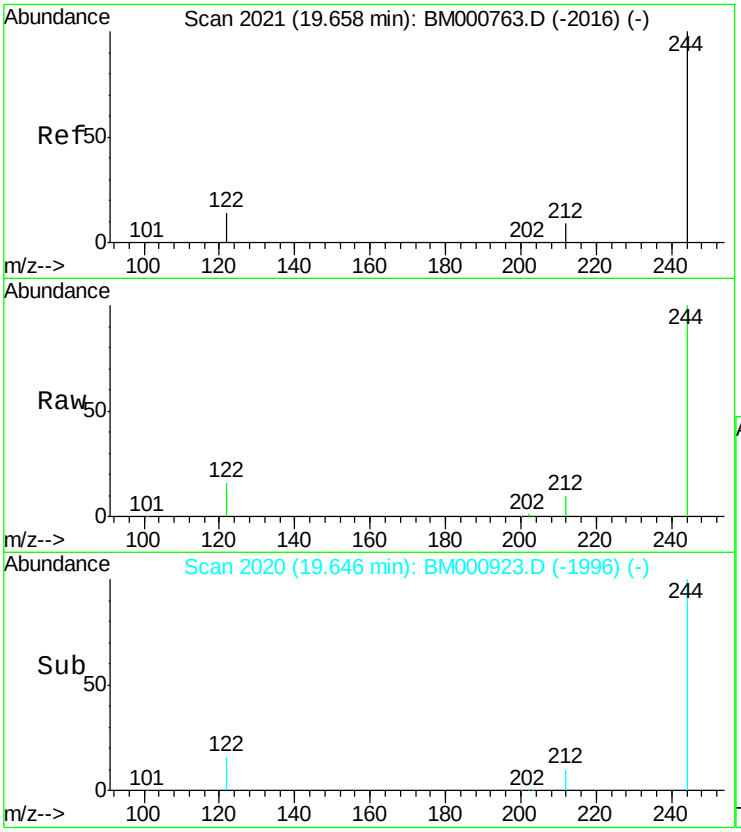


#19
Chrysene-d12
Concen: 5.00 ng
RT: 21.20 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BM000923.D
Acq: 09 Apr 2015 12:32

Tgt Ion:240 Resp: 80655

Ion	Ratio	Lower	Upper
240	100		
120	18.0	14.9	22.3
236	29.8	24.2	36.4



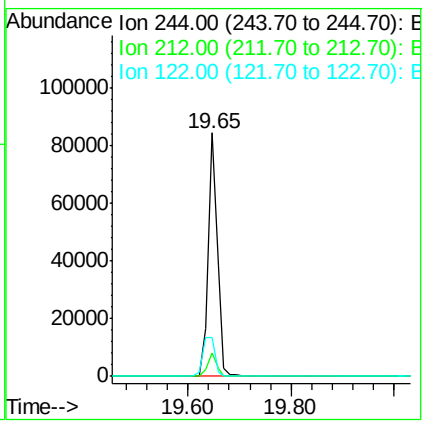


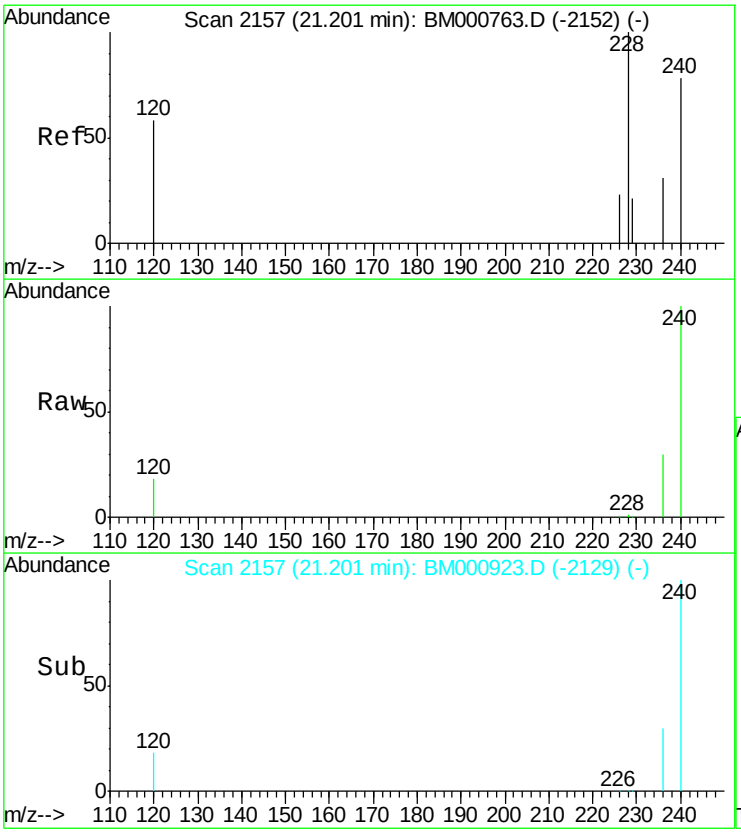
#21
Terphenyl-d14
Concen: 10.85 ng
RT: 19.65 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BM000923.D
Acq: 09 Apr 2015 12:32

Instrument :
BNA_M
ClientSampleId :
YT-MW-07

Tgt Ion:244 Resp: 105308

Ion	Ratio	Lower	Upper
244	100		
212	9.7	7.8	11.6
122	15.8	11.8	17.8

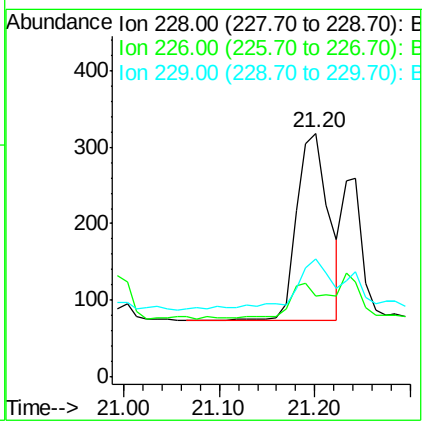


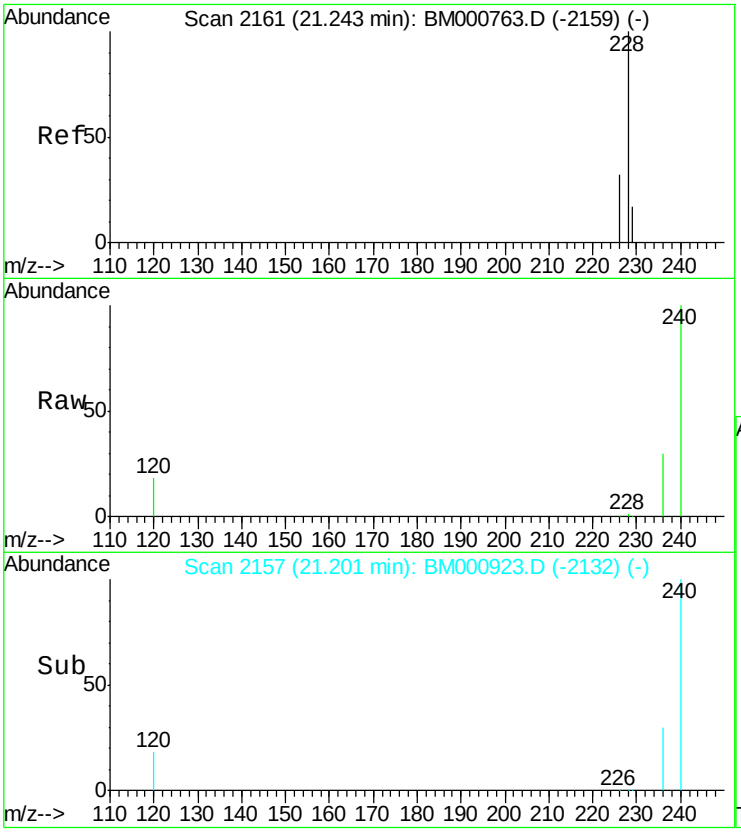


#22
Benzo(a)anthracene
Concen: 0.02 ng
RT: 21.20 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BM000923.D
Acq: 09 Apr 2015 12:32

Tgt Ion:228 Resp: 573

Ion	Ratio	Lower	Upper
228	100		
226	33.3	18.6	27.8#
229	48.4	17.2	25.8#



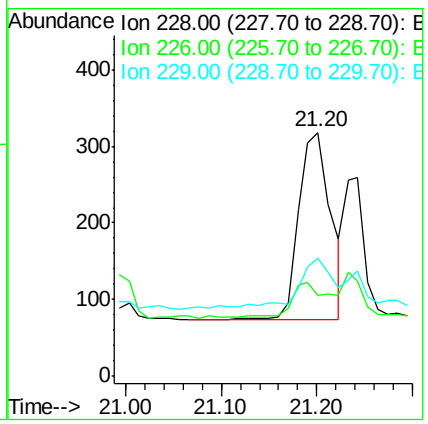


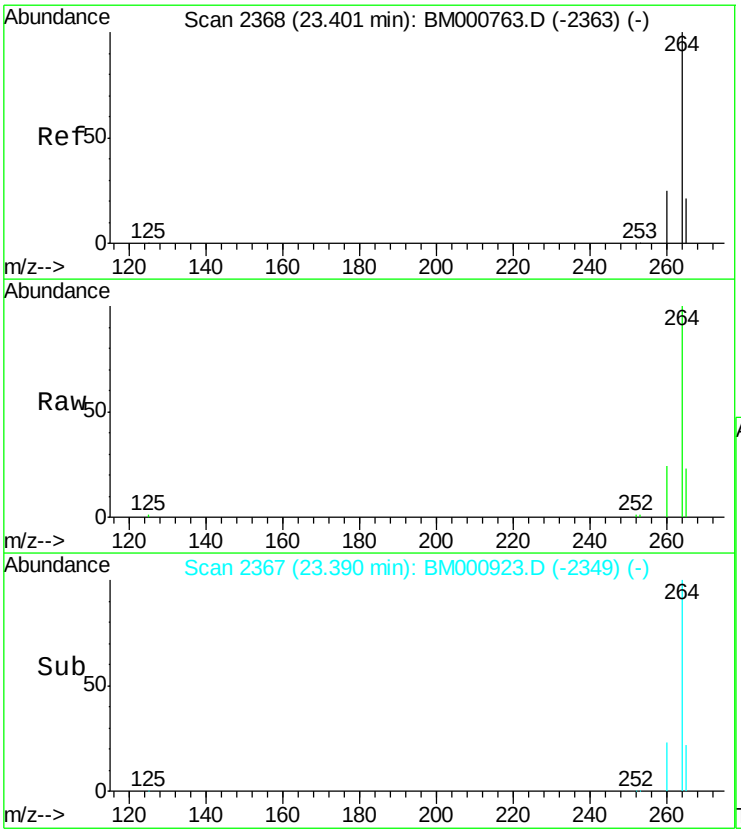
#23
Chrysene
Concen: 0.02 ng
RT: 21.20 min Scan# 2157
Delta R.T. -0.04 min
Lab File: BM000923.D
Acq: 09 Apr 2015 12:32

Instrument :
BNA_M
ClientSampleId :
YT-MW-07

Tgt Ion:228 Resp: 573

Ion	Ratio	Lower	Upper
228	100		
226	33.3	25.8	38.8
229	48.4	13.8	20.6#





#25
Perylene-d12
Concen: 5.00 ng
RT: 23.39 min Scan# 2367
Delta R.T. -0.01 min
Lab File: BM000923.D
Acq: 09 Apr 2015 12:32

Tgt Ion:264 Resp: 72961

Ion	Ratio	Lower	Upper
264	100		
260	23.5	20.1	30.1
265	23.2	17.4	26.0