Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111115\
Data File : BM003097.D
Acq On : 11 Nov 2015 22:24
Operator : UM/IZ
Sample : G4322-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4HS2

Quant Time: Nov 13 11:30:43 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 11:02:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	139465	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	679148	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	392667	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	790690	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	595038	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	602456	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	6764	2.29	ng/uL	0.00
5) Phenol-d5	6.91	99	163243	14.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	99037	15.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	143272	15.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	142212	16.00	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	72948	17.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	70459	16.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	138385	14.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	173747	14.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	470861	15.94	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	515039	13.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	33545	6.74	ng/ul	0.00
58) Fluorene-d10	15.39	176	334456	13.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	22040	6.02	ng/ul	0.00
71) Anthracene-d10	17.24	188	444017	12.67	ng/ul	0.00
79) Pyrene-d10	19.54	212	351446	12.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	263955	9.22	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.94	94	14334	1.26	ng/ul#	86
28) Naphthalene	10.59	128	54233	1.59	ng/ul	99
45) Dimethylphthalate	13.85	163	263846	8.77	ng/ul	100
70) Phenanthrene	17.19	178	392589	8.77	ng/ul	99
72) Anthracene	17.27	178	95192	2.18	ng/ul	99
77) Fluoranthene	19.20	202	502429	11.10	ng/ul	95
80) Pyrene	19.57	202	482862	12.40	ng/ul#	92
83) Benzo(a)anthracene	21.32	228	239579	7.33	ng/ul	96
85) Chrysene	21.37	228	232021	7.18	ng/ul	96
88) Benzo(b)fluoranthene	22.91	252	253670	7.31	ng/ul	96
89) Benzo(k)fluoranthene	22.91	252	63675	1.97	ng/ul	96
91) Benzo(a)pyrene	23.50	252	216320	6.58	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.88	276	130087	3.60	ng/ul#	90
93) Dibenzo(a,h)anthracene	25.89	278	35174	1.24	ng/ul#	64
94) Benzo(g,h,i)perylene	26.60	276	130411	4.01	ng/ul	95

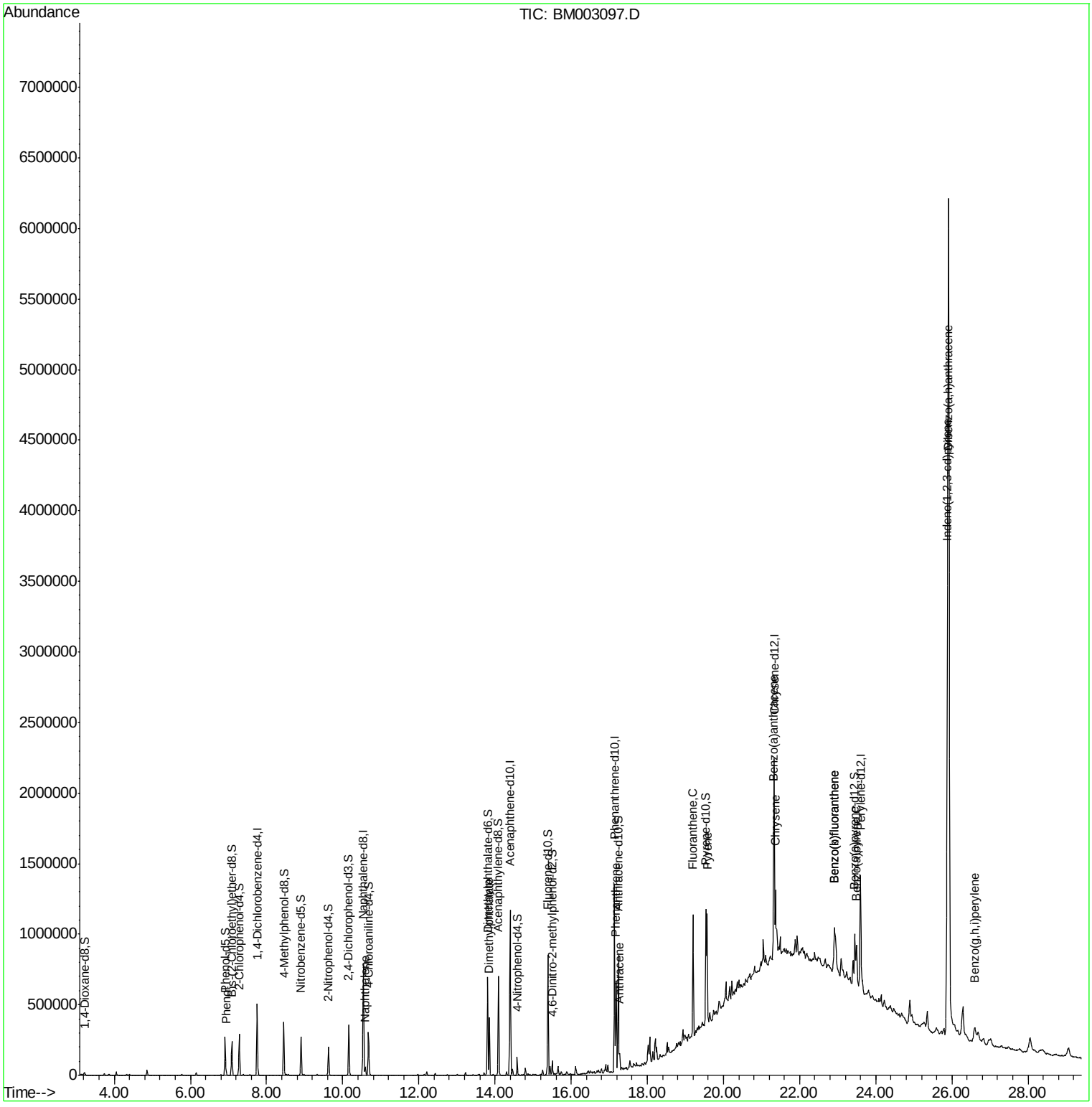
(#) = qualifier out of range (m) = manual integration (+) = signals summed

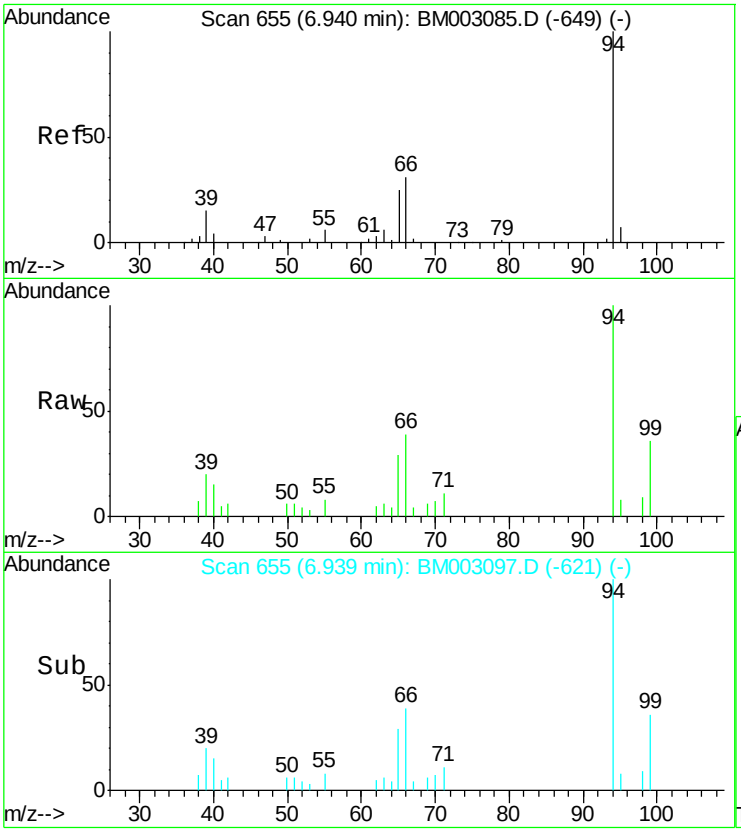
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111115\
Data File : BM003097.D
Acq On : 11 Nov 2015 22:24
Operator : UM/IZ
Sample : G4322-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4HS2

Quant Time: Nov 13 11:30:43 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 11:02:42 2015
Response via : Initial Calibration



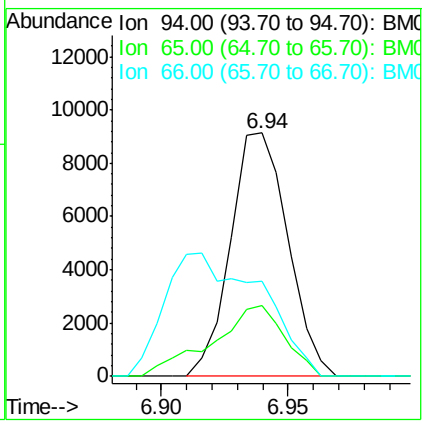


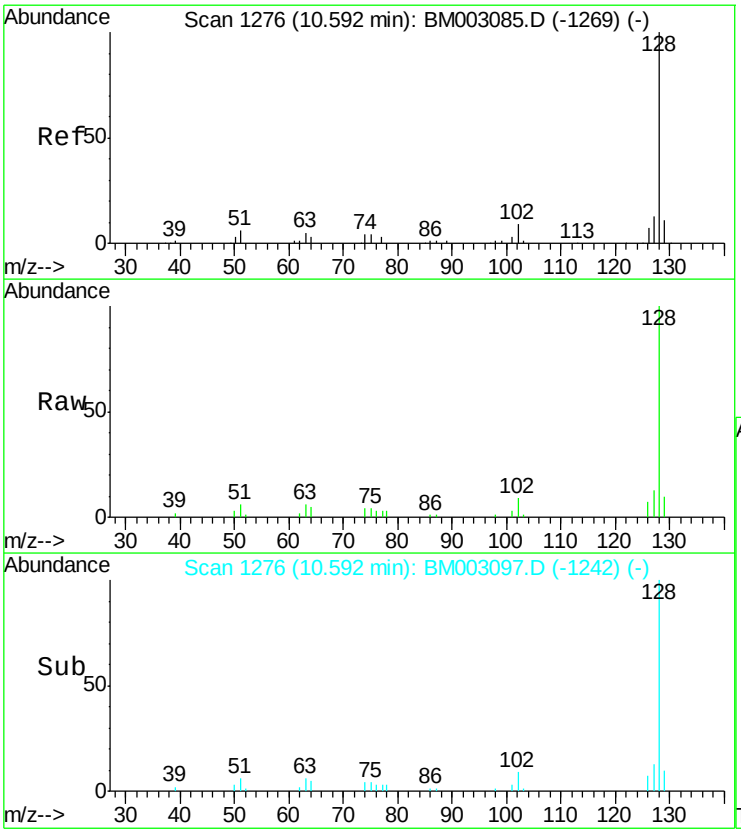
#6
Phenol
Concen: 1.26 ng/ul
RT: 6.94 min Scan# 655
Delta R.T. -0.00 min
Lab File: BM003097.D
Acq: 11 Nov 2015 22:24

Instrument :
BNA_M
ClientSampleId :
A4HS2

Tgt Ion: 94 Resp: 14334

Ion	Ratio	Lower	Upper
94	100		
65	29.1	18.7	28.1#
66	39.2	24.2	36.2#

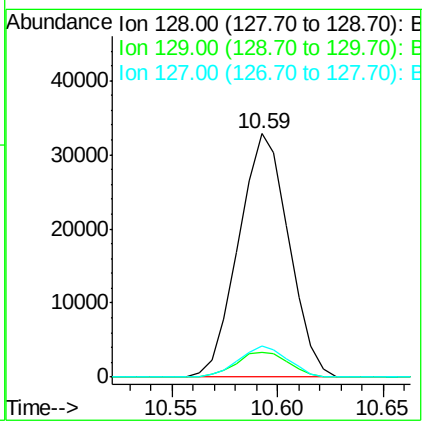


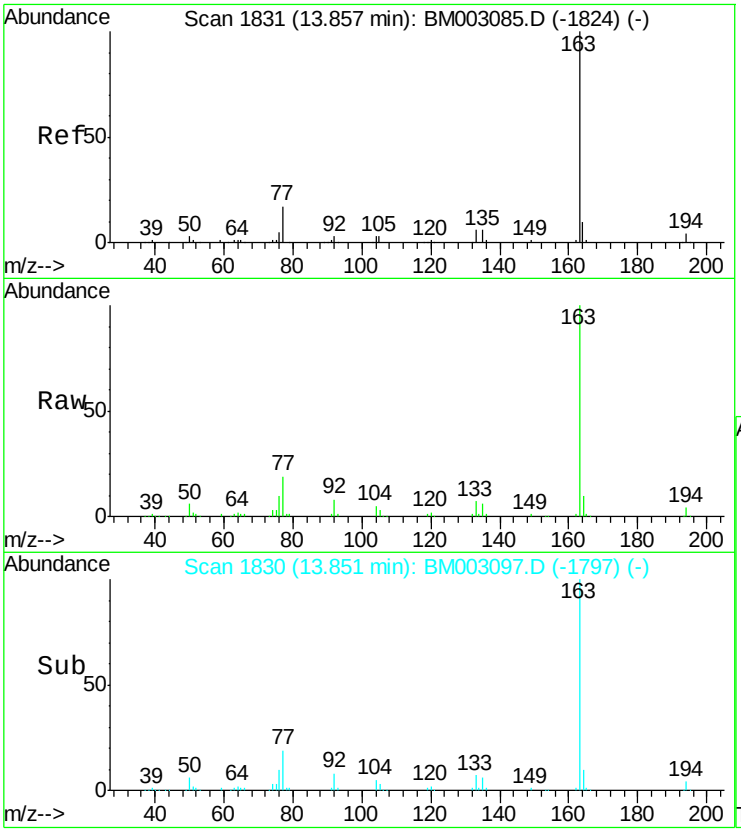


#28
Naphthalene
Concen: 1.59 ng/ul
RT: 10.59 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BM003097.D
Acq: 11 Nov 2015 22:24

Tgt Ion:128 Resp: 54233

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.8	13.2
127	12.7	10.5	15.7



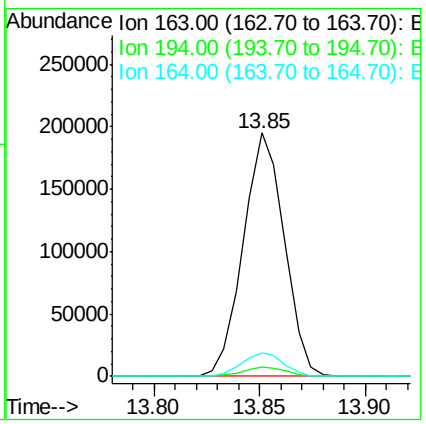


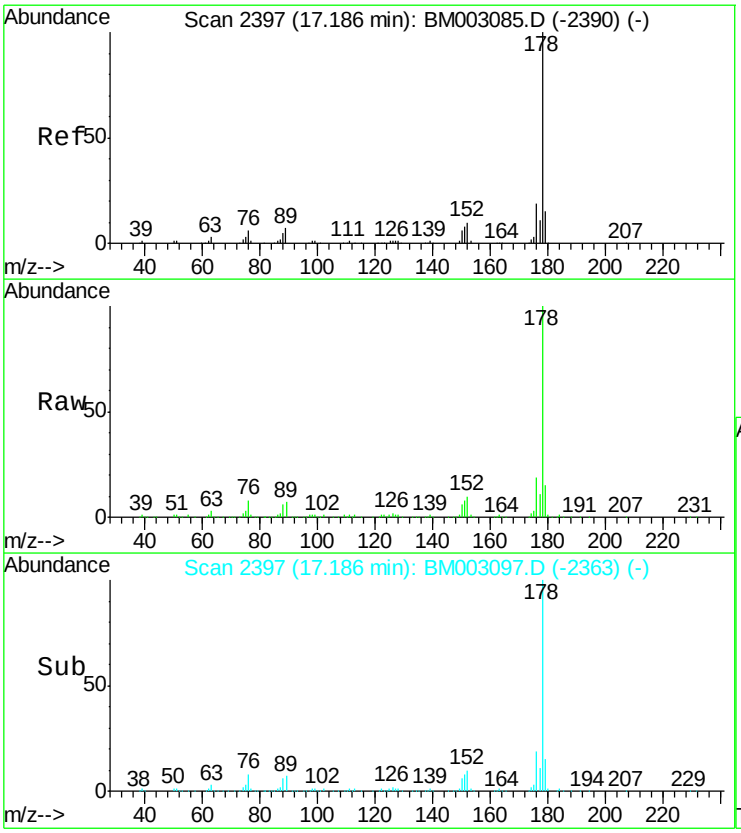
#45
Dimethylphthalate
Concen: 8.77 ng/ul
RT: 13.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BM003097.D
Acq: 11 Nov 2015 22:24

Instrument :
BNA_M
ClientSampleId :
A4HS2

Tgt Ion:163 Resp: 263846

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.7	7.8	11.8

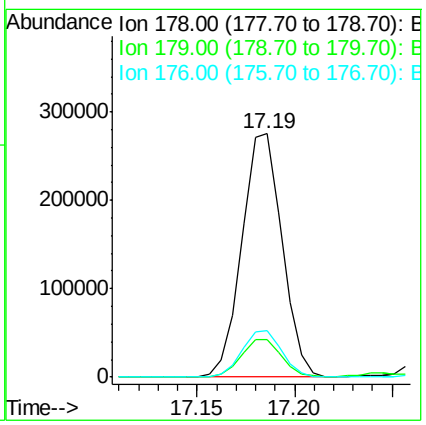


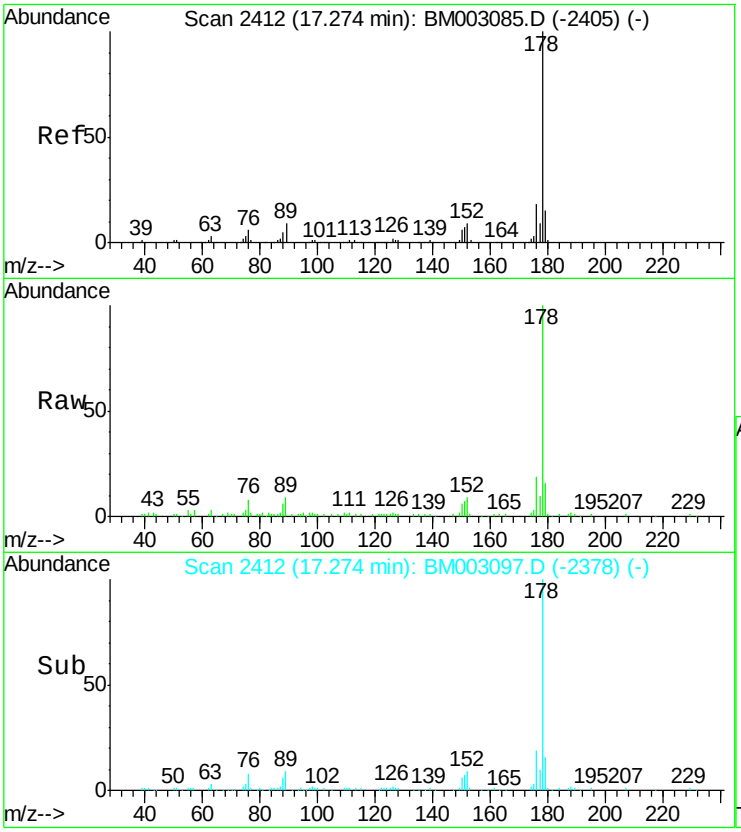


#70
Phenanthrene
Concen: 8.77 ng/ul
RT: 17.19 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BM003097.D
Acq: 11 Nov 2015 22:24

Tgt Ion:178 Resp: 392589

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	18.9	14.7	22.1



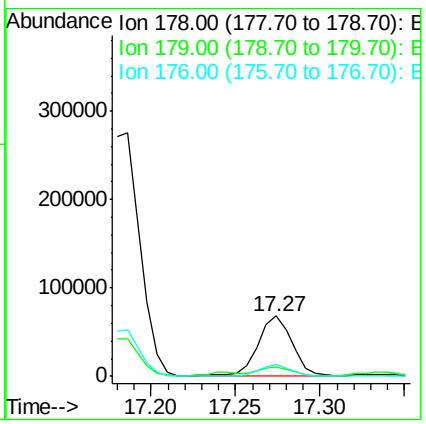


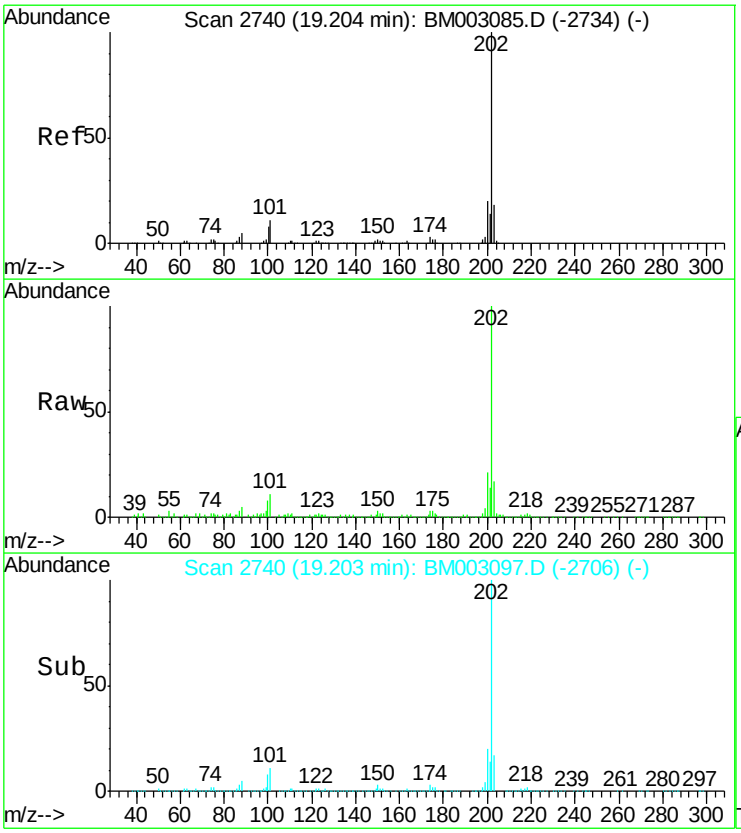
#72
Anthracene
Concen: 2.18 ng/ul
RT: 17.27 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BM003097.D
Acq: 11 Nov 2015 22:24

Instrument :
BNA_M
ClientSampleId :
A4HS2

Tgt Ion:178 Resp: 95192

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	18.8	14.4	21.6

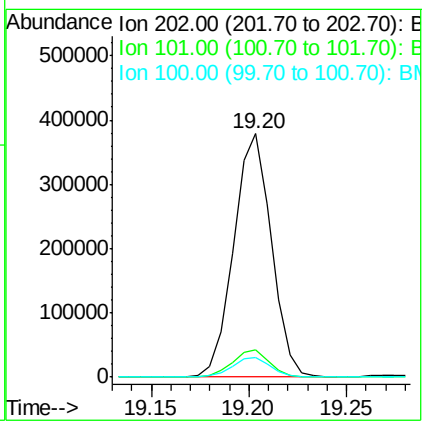


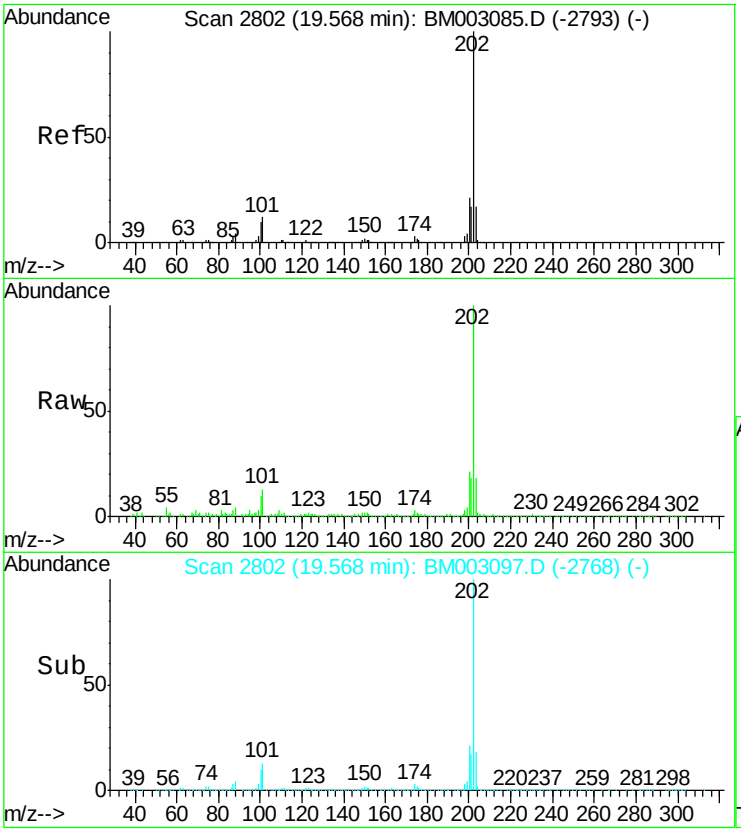


#77
Fluoranthene
Concen: 11.10 ng/ul
RT: 19.20 min Scan# 2740
Delta R.T. -0.00 min
Lab File: BM003097.D
Acq: 11 Nov 2015 22:24

Tgt Ion:202 Resp: 502429

Ion	Ratio	Lower	Upper
202	100		
101	11.0	10.4	15.6
100	8.0	7.8	11.6



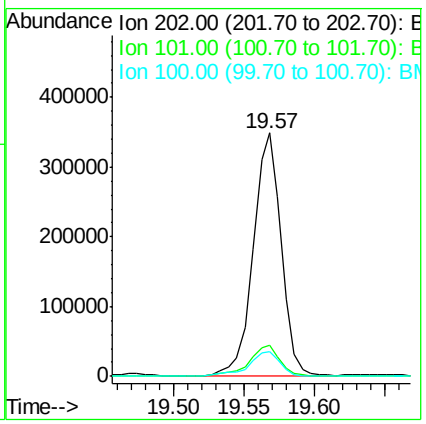


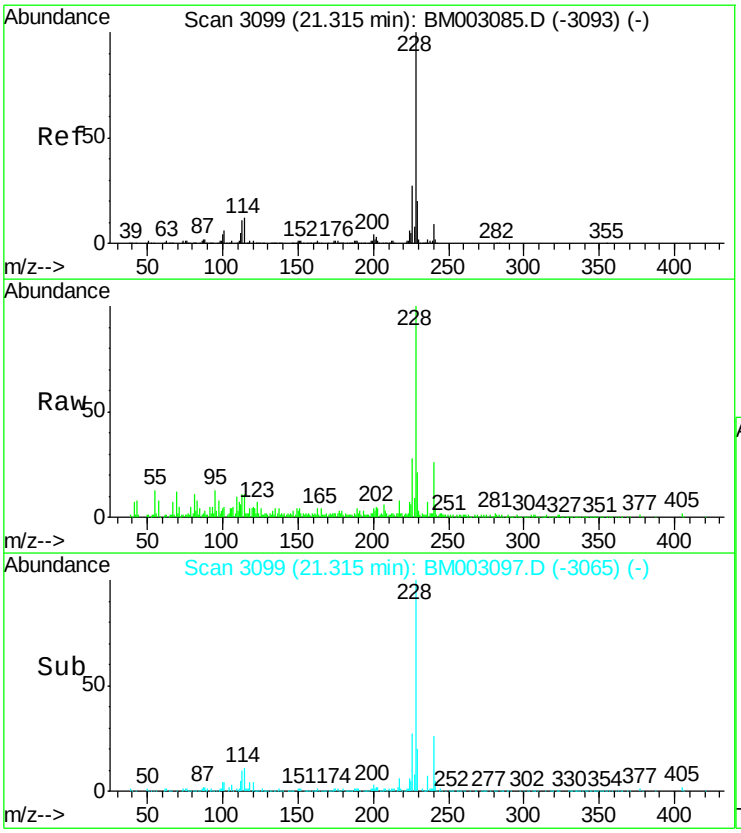
#80
Pyrene
Concen: 12.40 ng/ul
RT: 19.57 min Scan# 2802
Delta R.T. -0.00 min
Lab File: BM003097.D
Acq: 11 Nov 2015 22:24

Instrument :
BNA_M
ClientSampleId :
A4HS2

Tgt Ion:202 Resp: 482862

Ion	Ratio	Lower	Upper
202	100		
101	12.6	12.6	18.8
100	10.1	10.6	15.8#

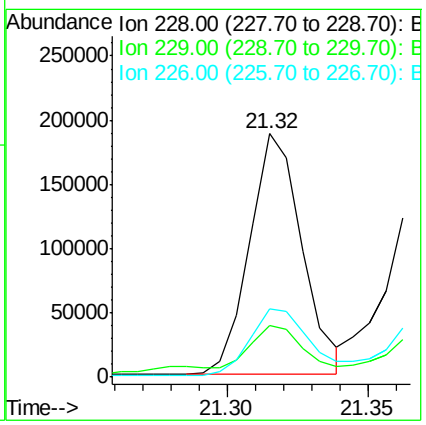


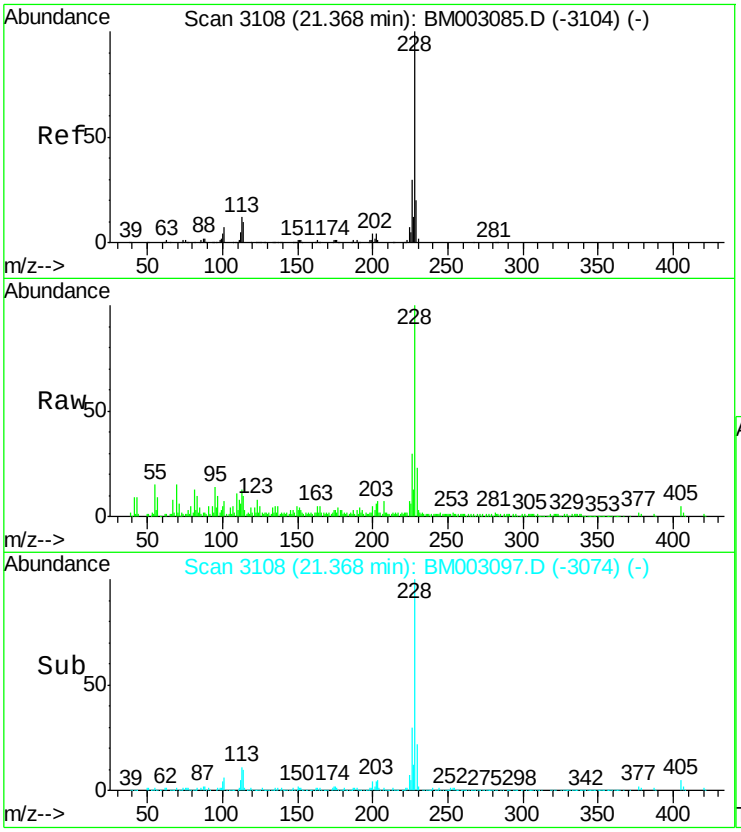


#83
Benzo(a)anthracene
Concen: 7.33 ng/ul
RT: 21.32 min Scan# 3099
Delta R.T. -0.00 min
Lab File: BM003097.D
Acq: 11 Nov 2015 22:24

Tgt Ion:228 Resp: 239579

Ion	Ratio	Lower	Upper
228	100		
229	21.3	15.6	23.4
226	28.0	21.0	31.6



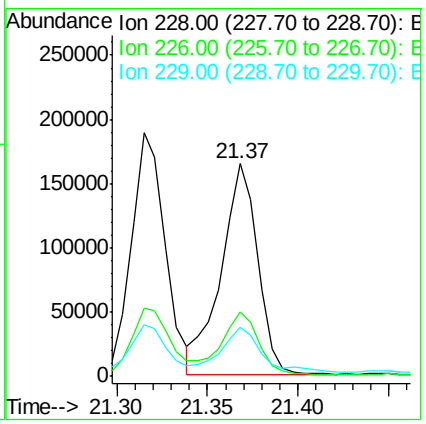


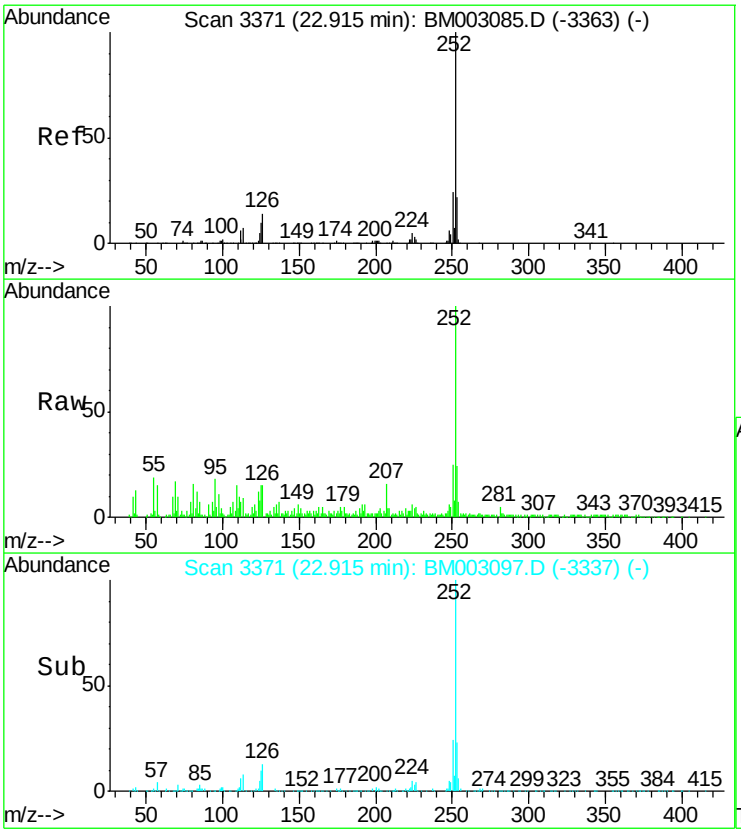
#85
Chrysene
Concen: 7.18 ng/ul
RT: 21.37 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BM003097.D
Acq: 11 Nov 2015 22:24

Instrument :
BNA_M
ClientSampleId :
A4HS2

Tgt Ion:228 Resp: 232021

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.3	34.9
229	23.2	15.8	23.6

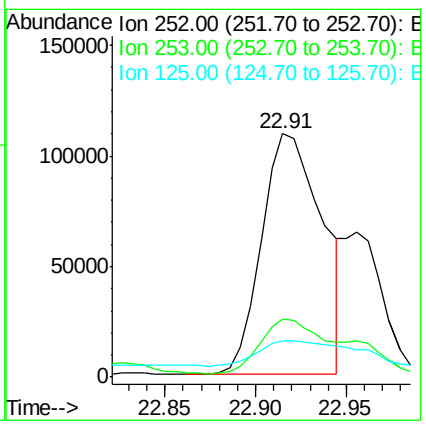


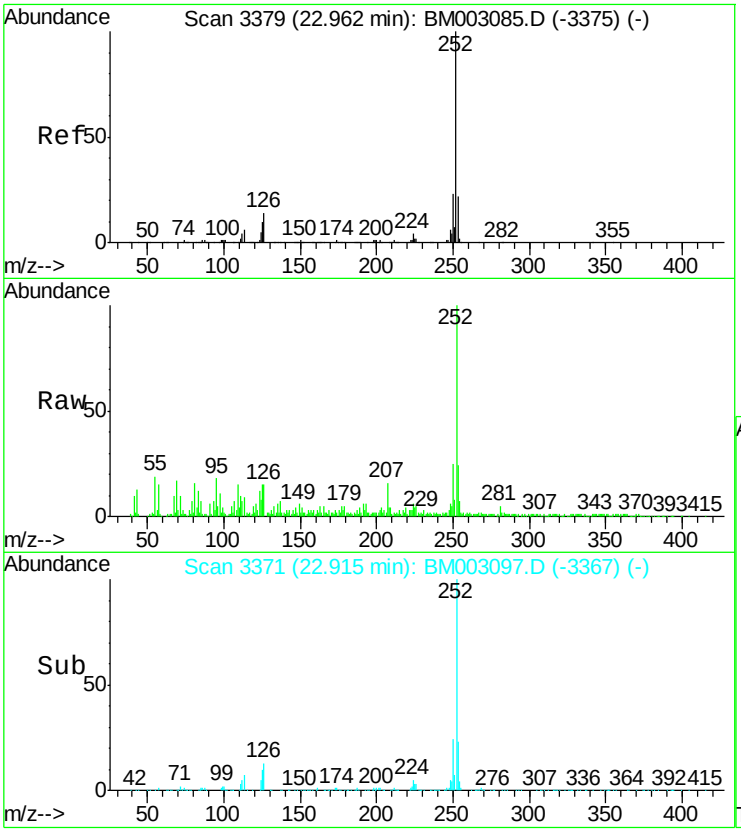


#88
Benzo(b)fluoranthene
Concen: 7.31 ng/ul
RT: 22.91 min Scan# 3371
Delta R.T. -0.00 min
Lab File: BM003097.D
Acq: 11 Nov 2015 22:24

Tgt Ion:252 Resp: 253670

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.4	26.2
125	15.1	10.7	16.1



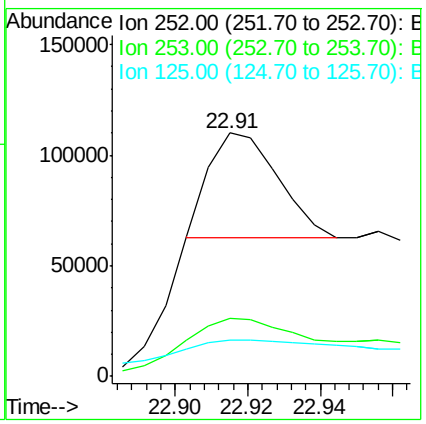


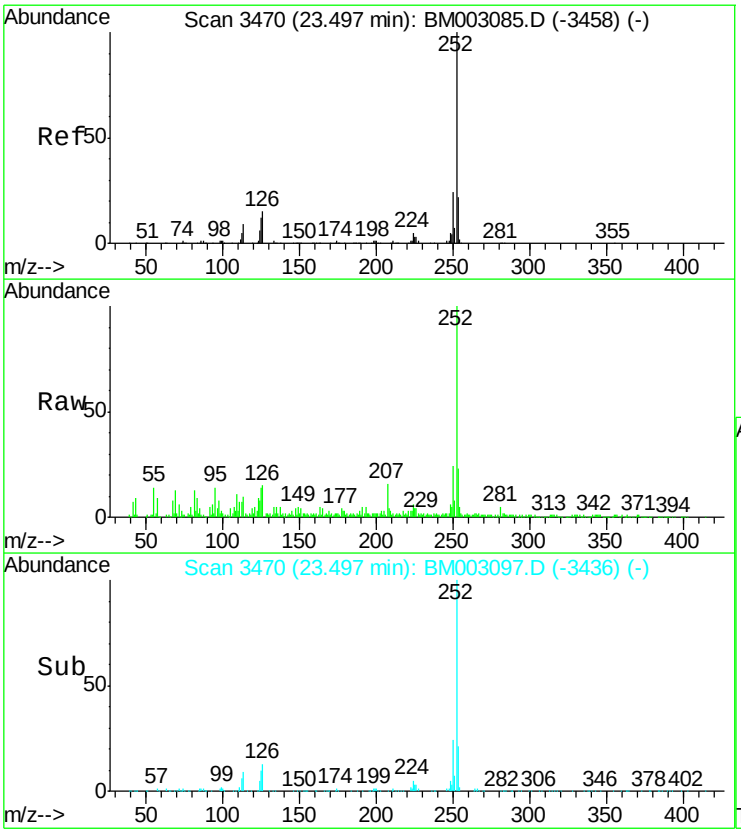
#89
Benzo(k)fluoranthene
Concen: 1.97 ng/ul
RT: 22.91 min Scan# 3371
Delta R.T. -0.05 min
Lab File: BM003097.D
Acq: 11 Nov 2015 22:24

Instrument :
BNA_M
ClientSampleId :
A4HS2

Tgt Ion:252 Resp: 63675

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.4	26.0
125	15.1	11.1	16.7

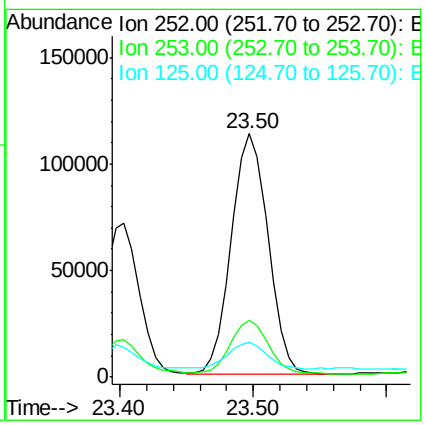


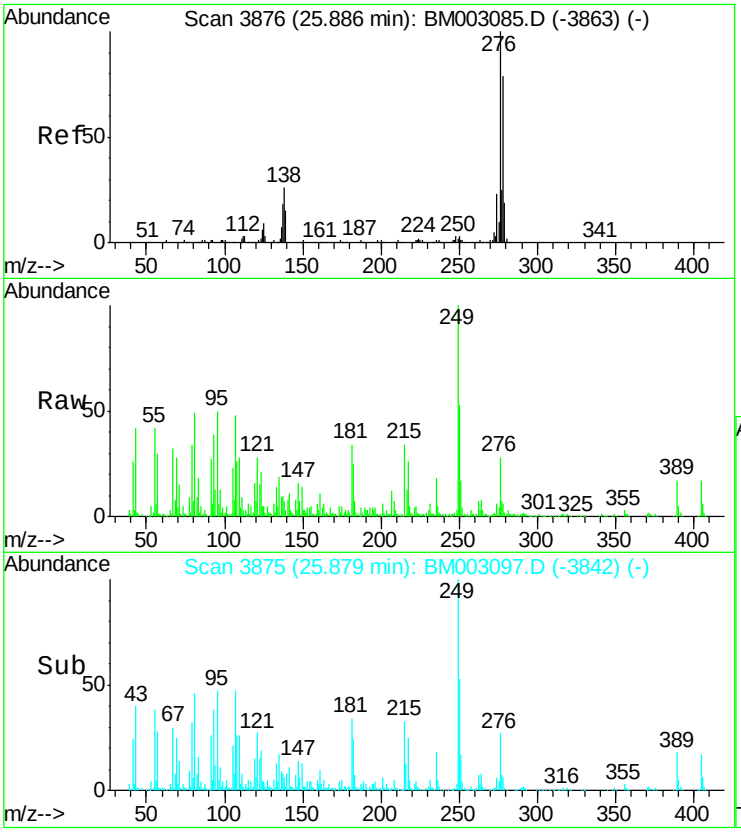


#91
Benzo(a)pyrene
Concen: 6.58 ng/ul
RT: 23.50 min Scan# 3470
Delta R.T. -0.00 min
Lab File: BM003097.D
Acq: 11 Nov 2015 22:24

Tgt Ion:252 Resp: 216320

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.1	25.7
125	14.3	11.9	17.9



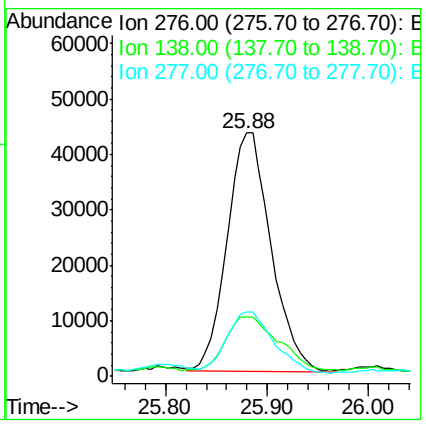


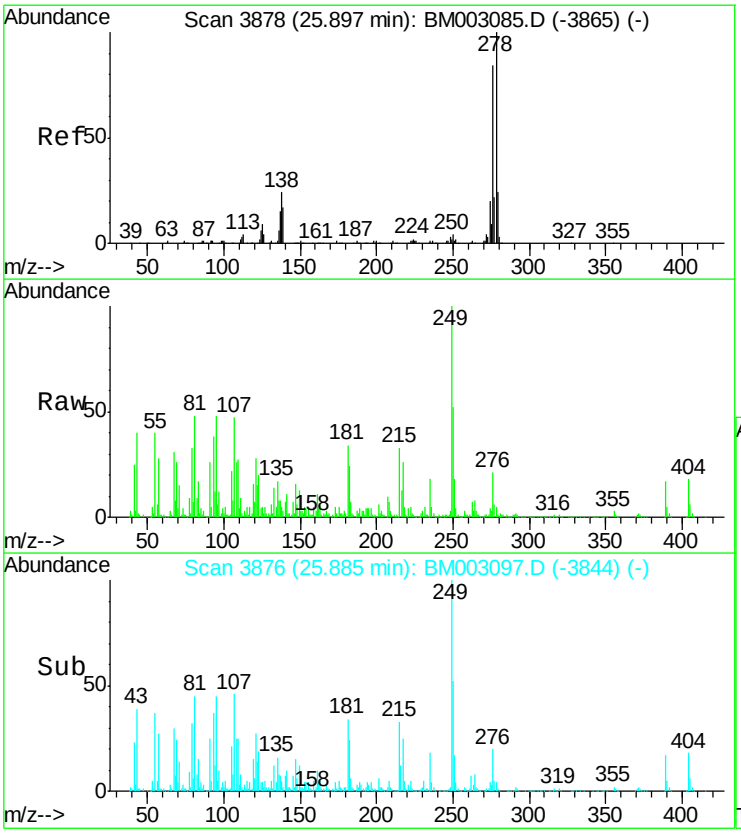
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.60 ng/ul
RT: 25.88 min Scan# 3875
Delta R.T. -0.01 min
Lab File: BM003097.D
Acq: 11 Nov 2015 22:24

Instrument :
BNA_M
ClientSampleId :
A4HS2

Tgt Ion:276 Resp: 130087

Ion	Ratio	Lower	Upper
276	100		
138	24.2	26.6	40.0#
277	26.7	20.2	30.4

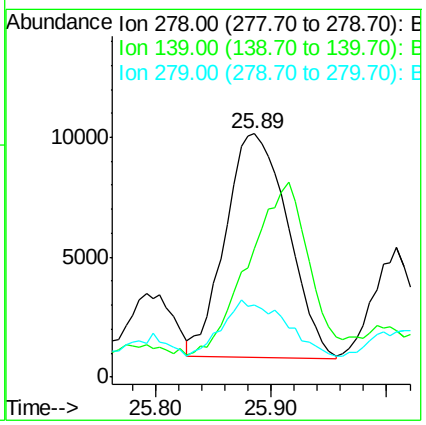


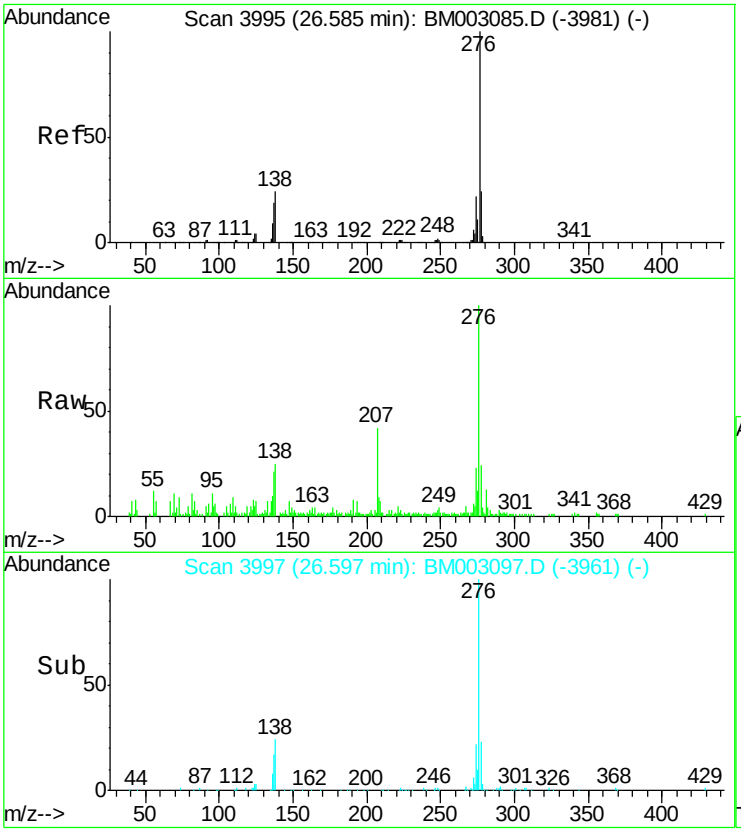


#93
Dibenzo(a,h)anthracene
Concen: 1.24 ng/ul
RT: 25.89 min Scan# 3876
Delta R.T. -0.01 min
Lab File: BM003097.D
Acq: 11 Nov 2015 22:24

Tgt Ion:278 Resp: 35174

Ion	Ratio	Lower	Upper
278	100		
139	53.0	18.8	28.2#
279	29.8	19.3	28.9#





#94
Benzo(g,h,i)perylene
Concen: 4.01 ng/ul
RT: 26.60 min Scan# 3997
Delta R.T. 0.01 min
Lab File: BM003097.D
Acq: 11 Nov 2015 22:24

Instrument :
BNA_M
ClientSampleId :
A4HS2

Tgt Ion:276 Resp: 130411

Ion	Ratio	Lower	Upper
276	100		
138	24.9	23.8	35.6
277	24.3	19.4	29.2