Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM012004.D
Acq On : 09 Oct 2017 07:40
Operator : SJ/JU
Sample : I5522-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 09 08:48:13 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 03:46:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	129530	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	597074	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	401042	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1049819	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1568376	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1889614	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	15088	5.51	ng/uL	0.00
5) Phenol-d5	7.01	99	280553	25.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	183480	27.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	253236	28.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	233753	24.26	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	119027	27.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	139443	29.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	273155	28.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	208494	19.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1045525	30.08	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1196443	29.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	106894	17.60	ng/ul	0.00
57) Fluorene-d10	15.49	176	904421	29.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	146220	20.70	ng/ul	0.00
70) Anthracene-d10	17.34	188	1542907	29.83	ng/ul	0.00
76) Pyrene-d10	19.63	212	2131045	30.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	2830478	31.14	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.99	77	17346	3.124	ng/ul	93
6) Phenol	7.04	94	16398	1.487	ng/ul	95
44) Dimethylphthalate	13.95	163	378281	11.313	ng/ul	98
69) Phenanthrene	17.28	178	231666	4.012	ng/ul	99
73) Di-n-butylphthalate	18.19	149	237119	3.888	ng/ul	98
74) Fluoranthene	19.29	202	633070	8.985	ng/ul#	90
77) Pyrene	19.66	202	546719	6.287	ng/ul#	89
80) Benzo(a)anthracene	21.40	228	353594	3.935	ng/ul	99
82) Chrysene	21.45	228	332998	3.901	ng/ul	95
85) Benzo(b)fluoranthene	23.03	252	531113	4.624	ng/ul#	96
86) Benzo(k)fluoranthene	23.03	252	531113	4.632	ng/ul#	94
88) Benzo(a)pyrene	23.63	252	357936	3.243	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.10	276	259685	2.199	ng/ul#	94
91) Benzo(g,h,i)perylene	26.83	276	213223	2.183	ng/ul#	92

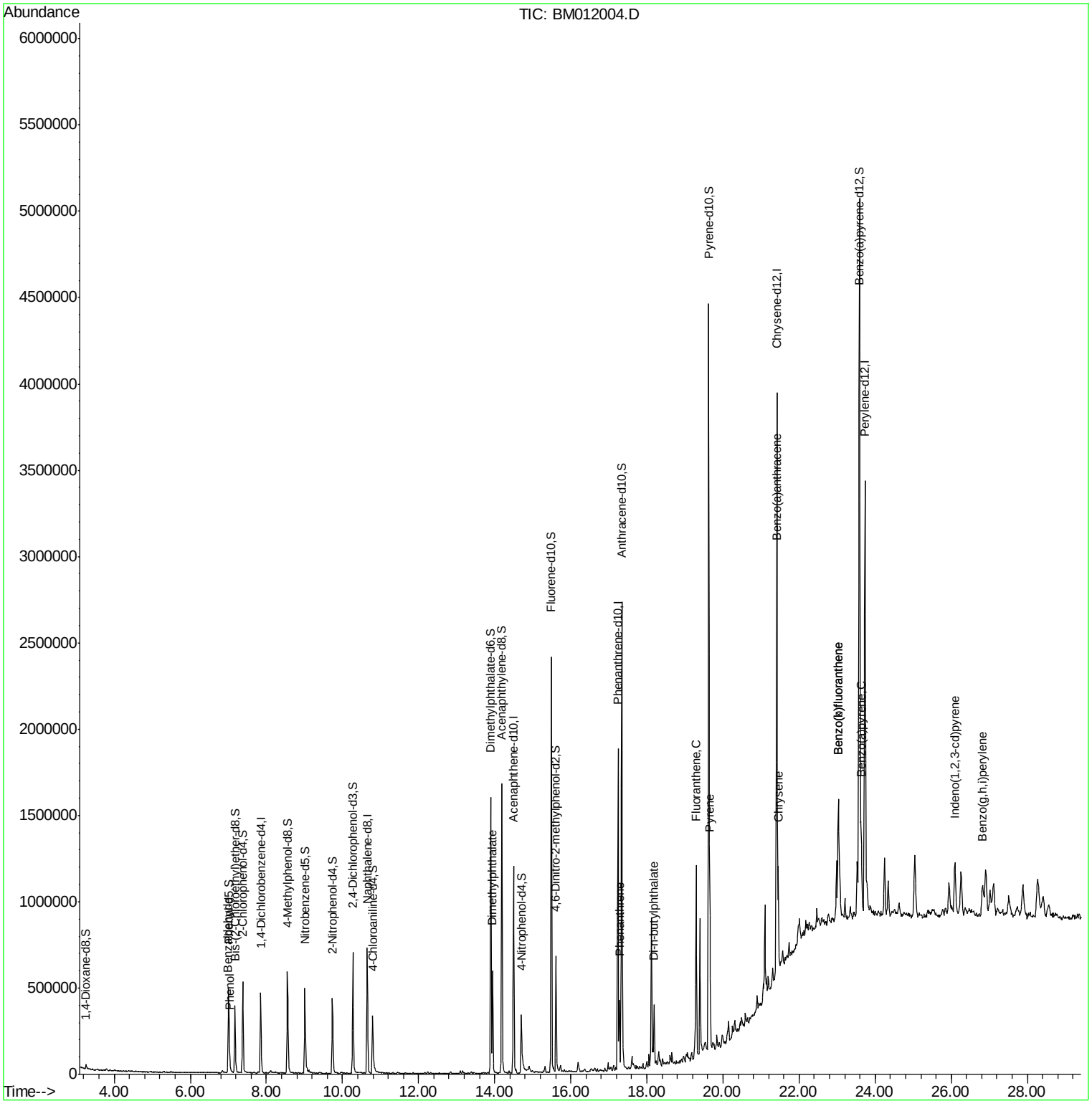
(#) = qualifier out of range (m) = manual integration (+) = signals summed

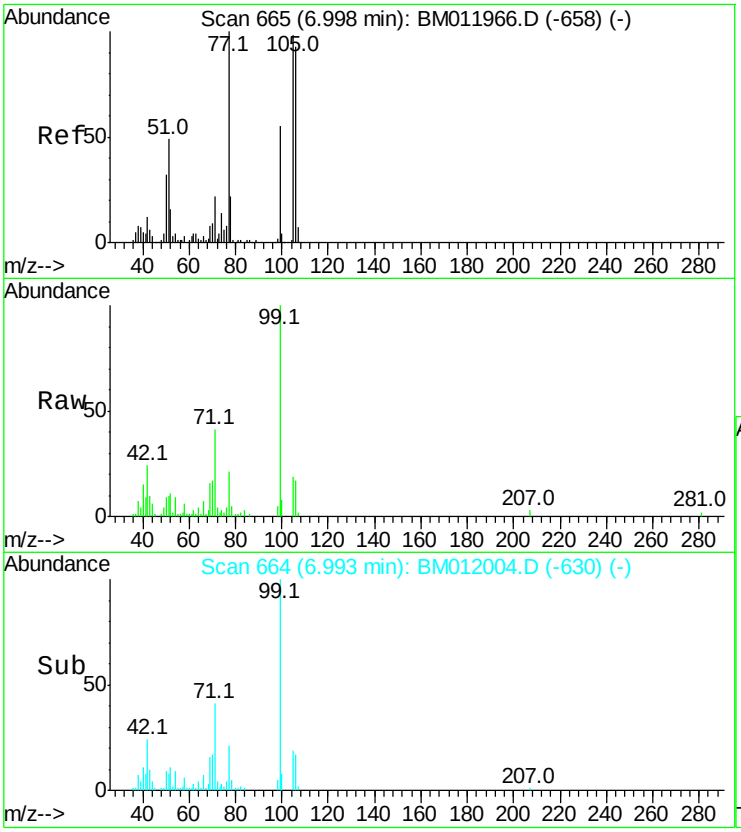
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM012004.D
Acq On : 09 Oct 2017 07:40
Operator : SJ/JU
Sample : I5522-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 09 08:48:13 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 03:46:05 2017
Response via : Initial Calibration



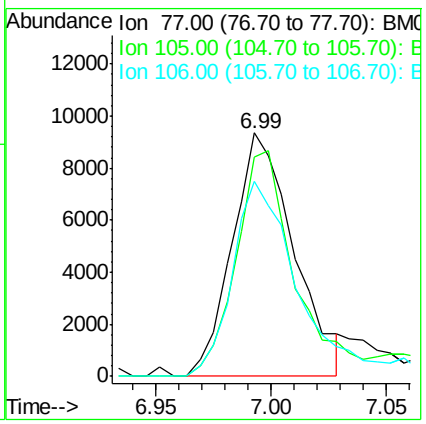


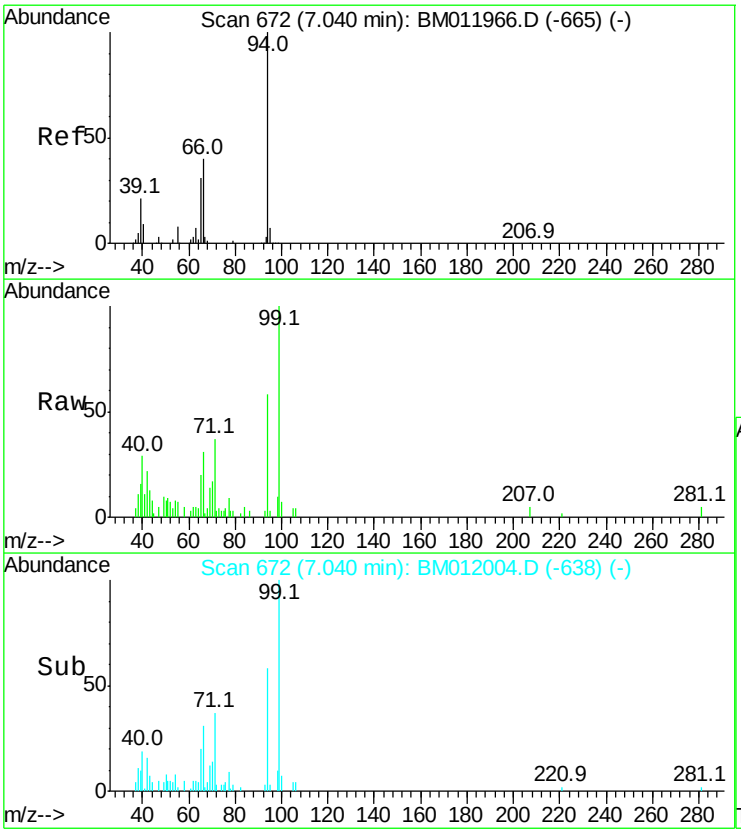
#4
Benzaldehyde
Concen: 3.124 ng/ul
RT: 6.99 min Scan# 664
Delta R.T. 0.00 min
Lab File: BM012004.D
Acq: 09 Oct 2017 07:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 17346

Ion	Ratio	Lower	Upper
77	100		
105	90.0	66.1	99.1
106	80.0	67.8	101.6

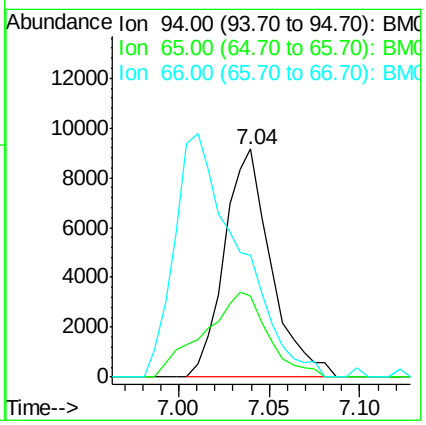


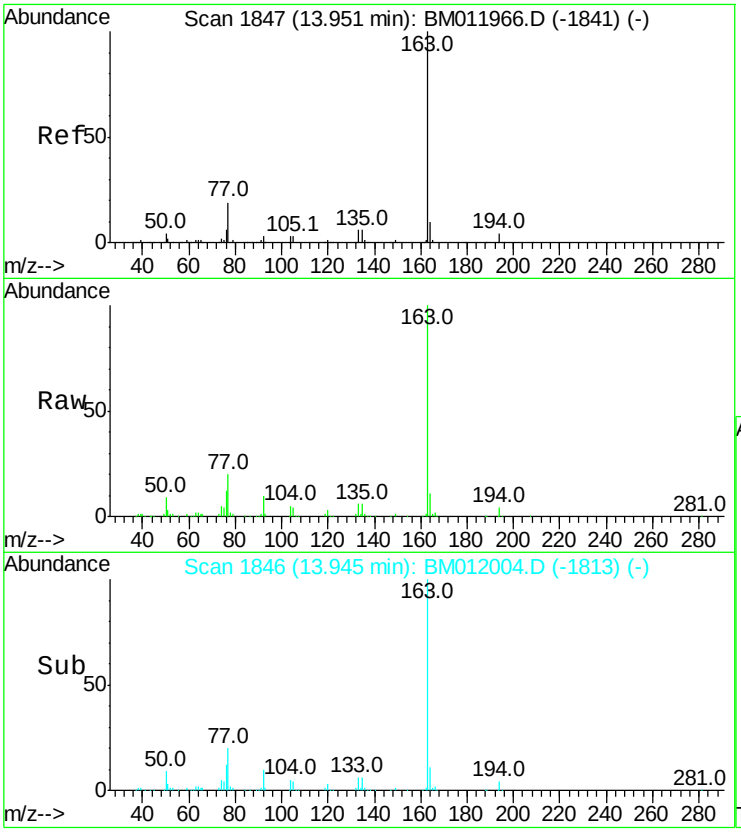


#6
Phenol
Concen: 1.487 ng/ul
RT: 7.04 min Scan# 672
Delta R.T. 0.00 min
Lab File: BM012004.D
Acq: 09 Oct 2017 07:40

Tgt Ion: 94 Resp: 16398

Ion	Ratio	Lower	Upper
94	100		
65	35.3	28.2	42.4
66	53.4	47.2	70.8



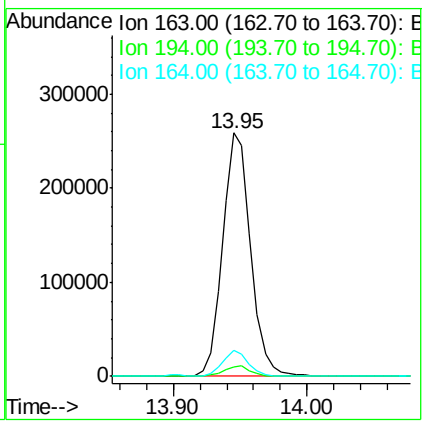


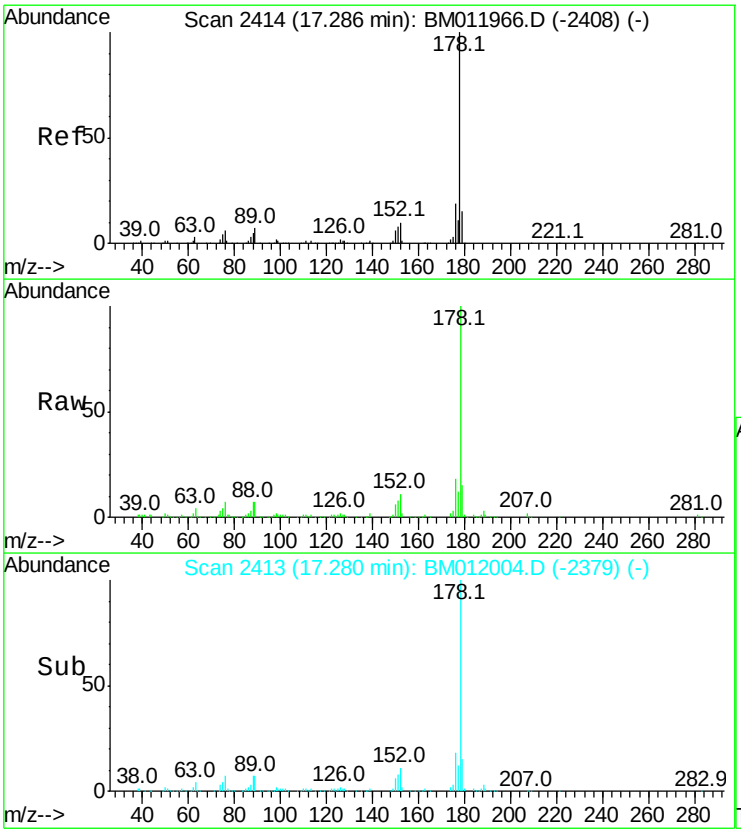
#44
Dimethylphthalate
Concen: 11.313 ng/ul
RT: 13.95 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BM012004.D
Acq: 09 Oct 2017 07:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 378281

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	10.9	8.2	12.4

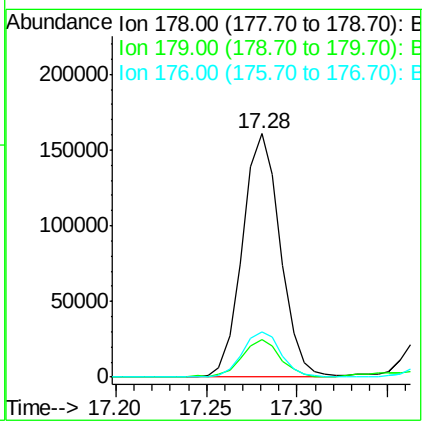


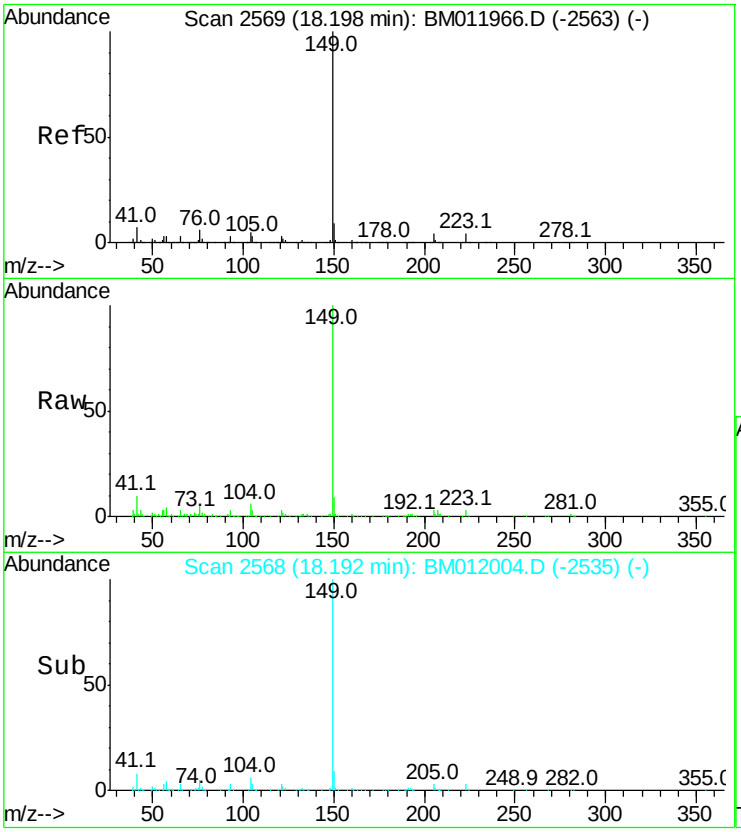


#69
Phenanthrene
Concen: 4.012 ng/ul
RT: 17.28 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM012004.D
Acq: 09 Oct 2017 07:40

Tgt Ion:178 Resp: 231666

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	19.0
176	18.3	14.9	22.3



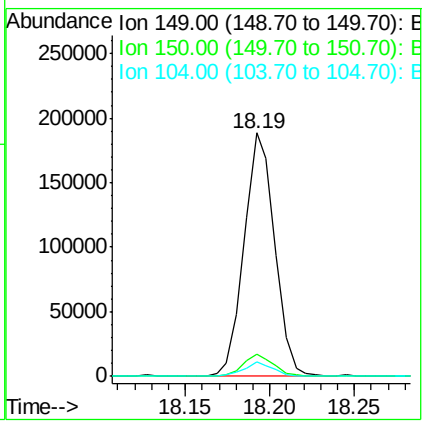


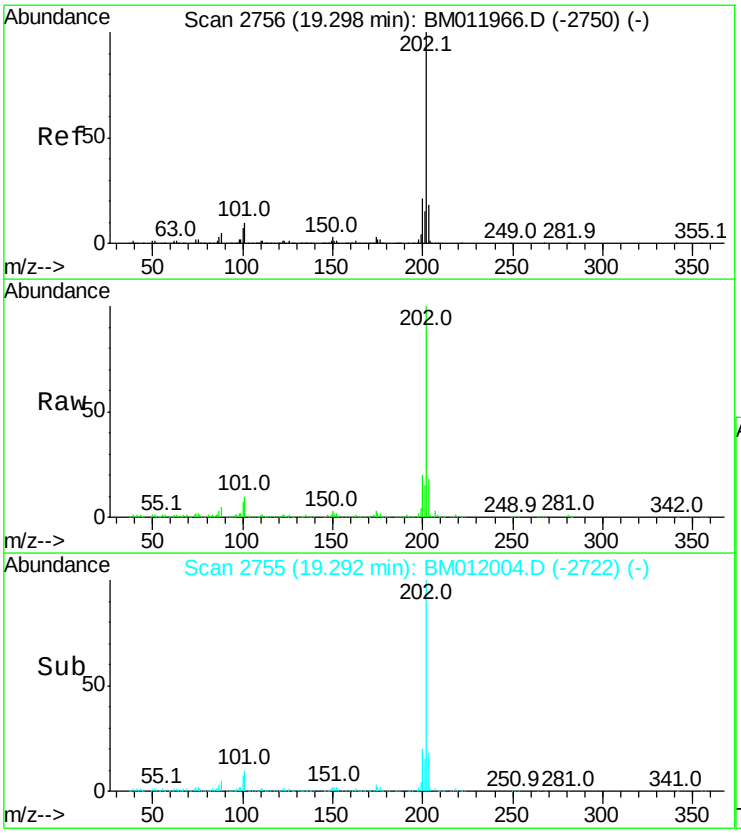
#73
Di-n-butylphthalate
Concen: 3.888 ng/ul
RT: 18.19 min Scan# 2568
Delta R.T. -0.01 min
Lab File: BM012004.D
Acq: 09 Oct 2017 07:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 237119

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.9	5.6	8.4

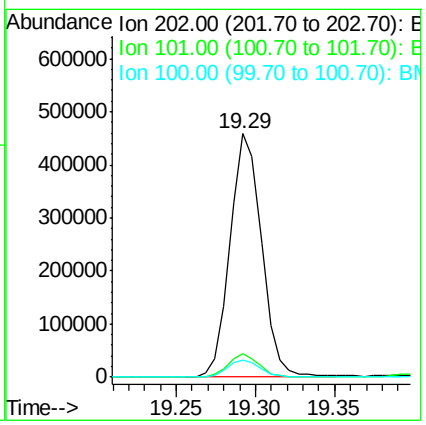


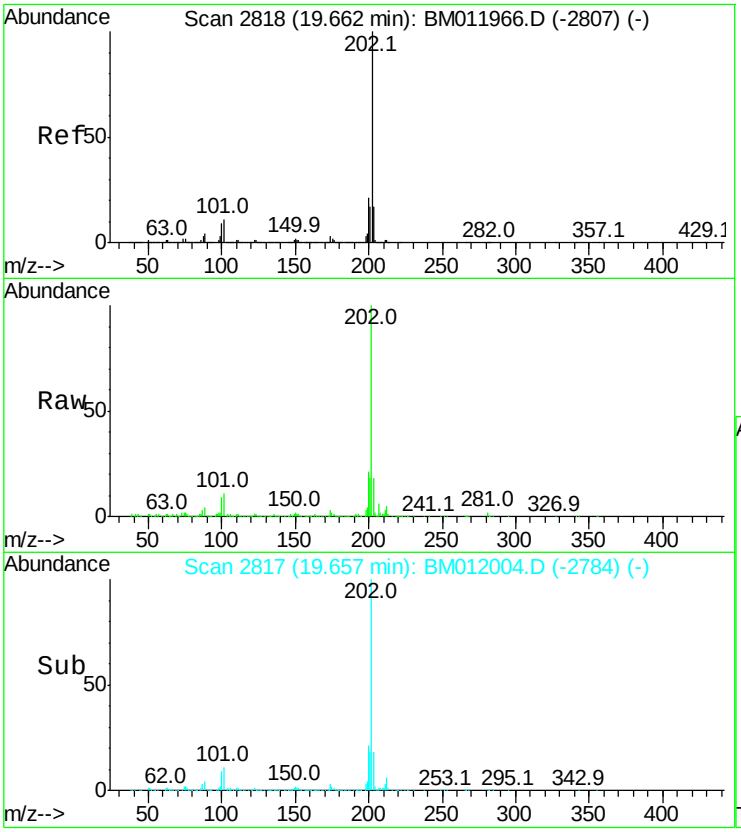


#74
Fluoranthene
Concen: 8.985 ng/ul
RT: 19.29 min Scan# 2755
Delta R.T. -0.01 min
Lab File: BM012004.D
Acq: 09 Oct 2017 07:40

Tgt Ion:202 Resp: 633070

Ion	Ratio	Lower	Upper
202	100		
101	9.6	4.6	7.0#
100	7.1	3.4	5.2#



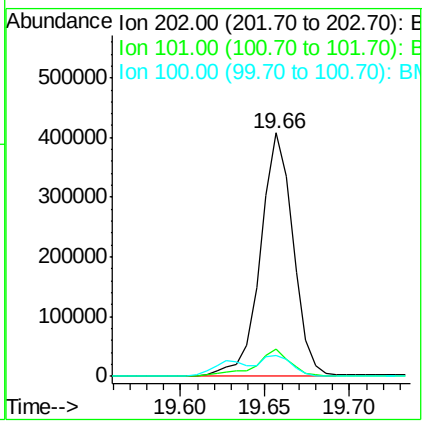


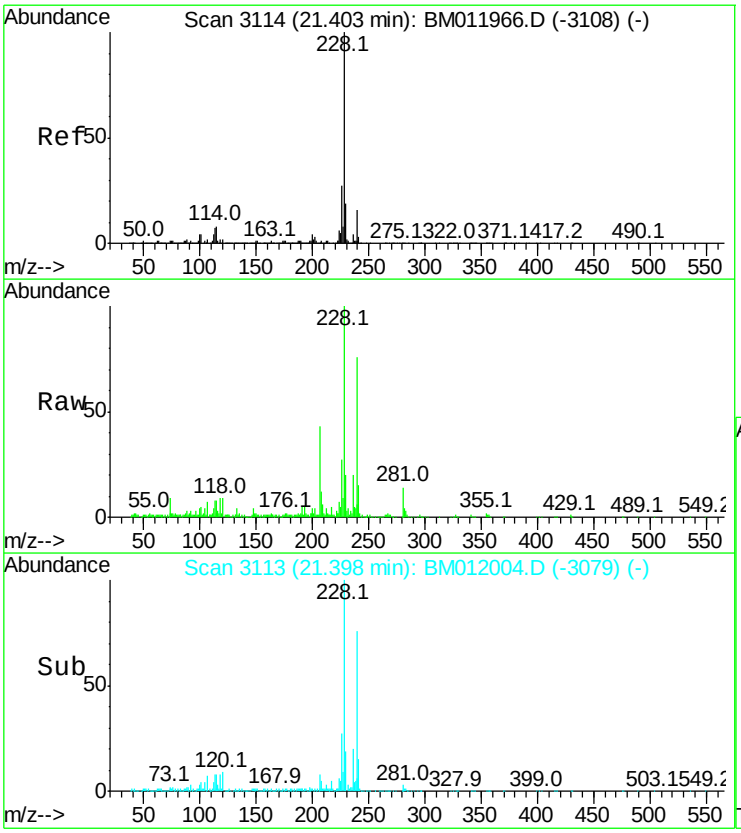
#77
Pyrene
Concen: 6.287 ng/ul
RT: 19.66 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BM012004.D
Acq: 09 Oct 2017 07:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 546719

Ion	Ratio	Lower	Upper
202	100		
101	11.2	5.1	7.7#
100	8.8	4.9	7.3#

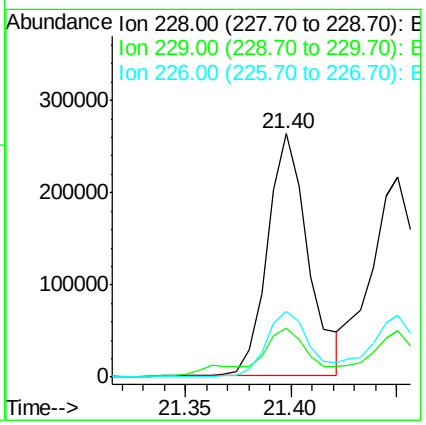


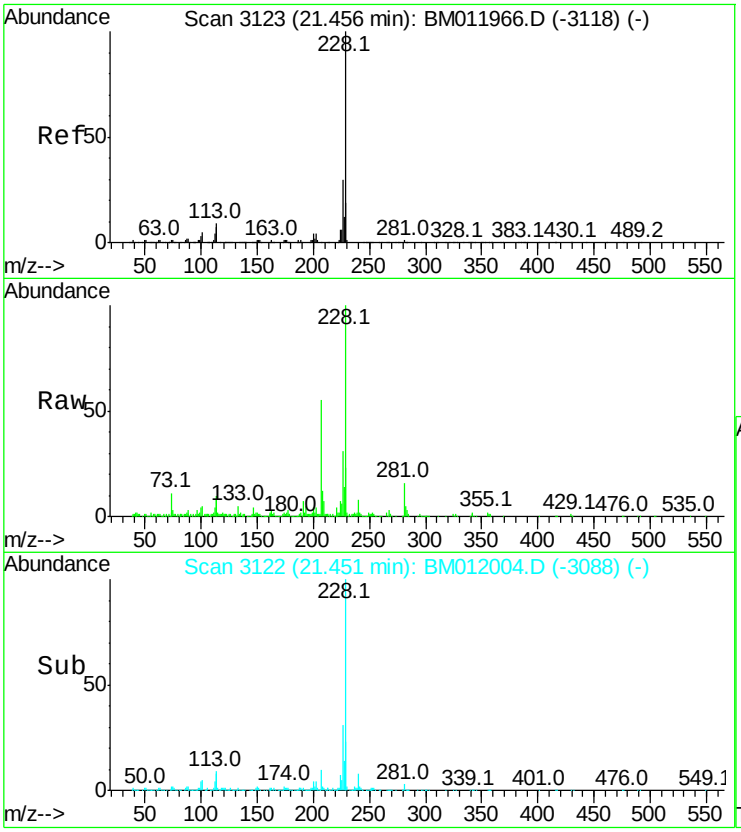


#80
Benzo(a)anthracene
Concen: 3.935 ng/ul
RT: 21.40 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BM012004.D
Acq: 09 Oct 2017 07:40

Tgt Ion:228 Resp: 353594

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.4	23.0
226	27.1	21.4	32.0



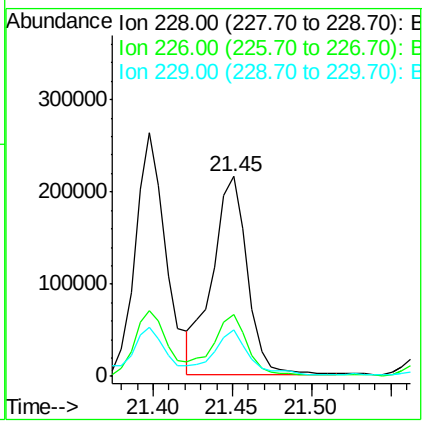


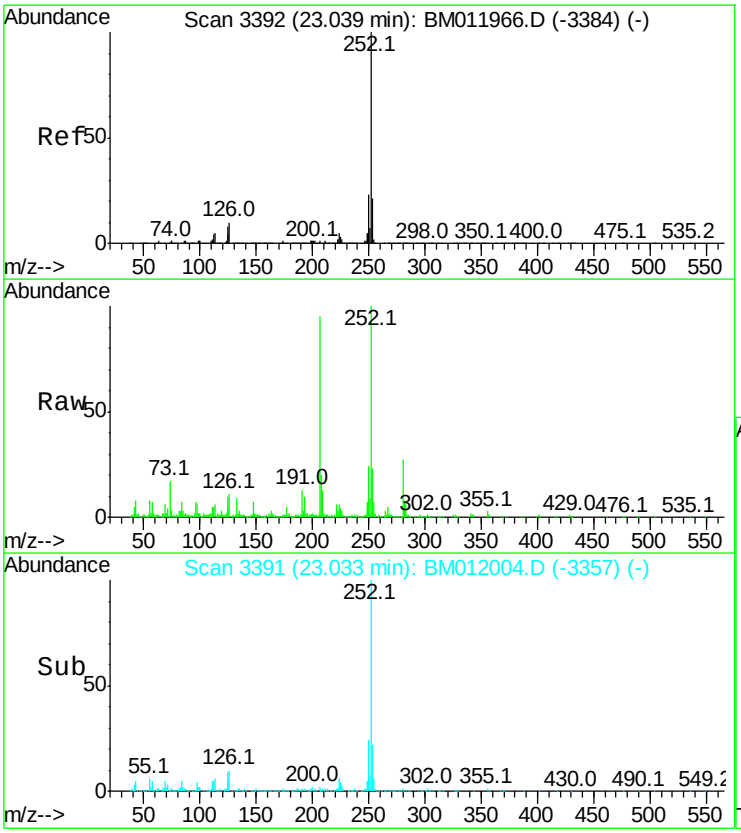
#82
Chrysene
Concen: 3.901 ng/ul
RT: 21.45 min Scan# 3122
Delta R.T. 0.00 min
Lab File: BM012004.D
Acq: 09 Oct 2017 07:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 332998

Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.4	35.2
229	23.2	15.5	23.3

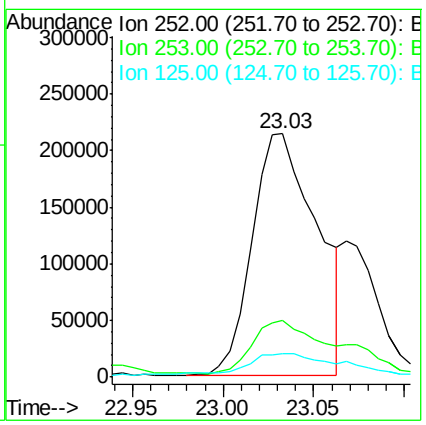


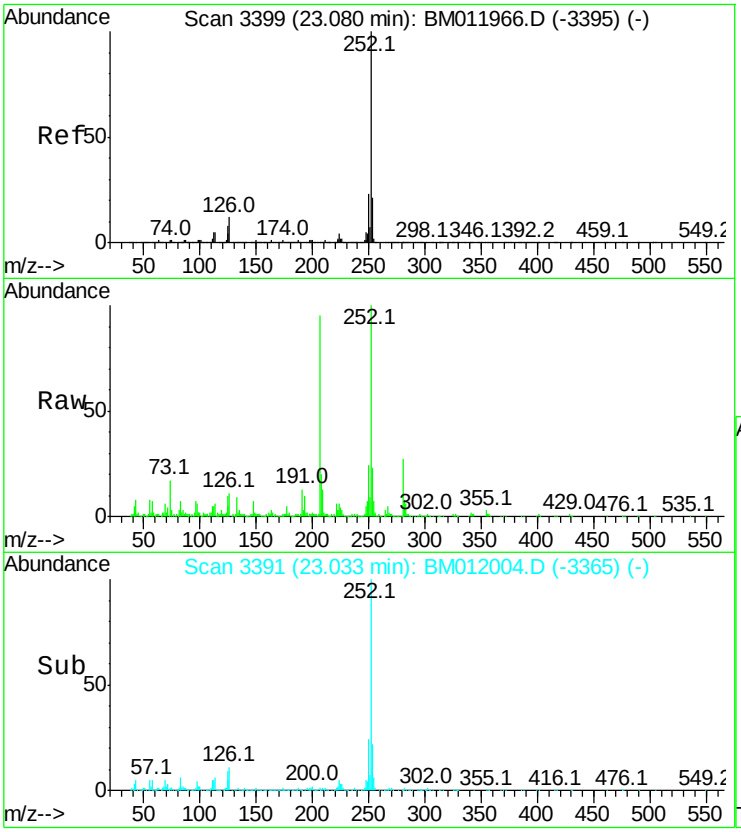


#85
Benzo(b)fluoranthene
Concen: 4.624 ng/ul
RT: 23.03 min Scan# 3391
Delta R.T. 0.00 min
Lab File: BM012004.D
Acq: 09 Oct 2017 07:40

Tgt Ion:252 Resp: 531113

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	9.9	3.6	5.4#



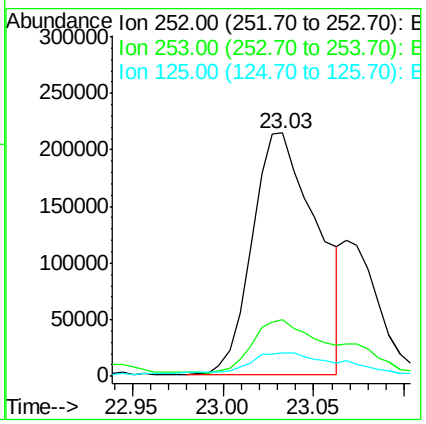


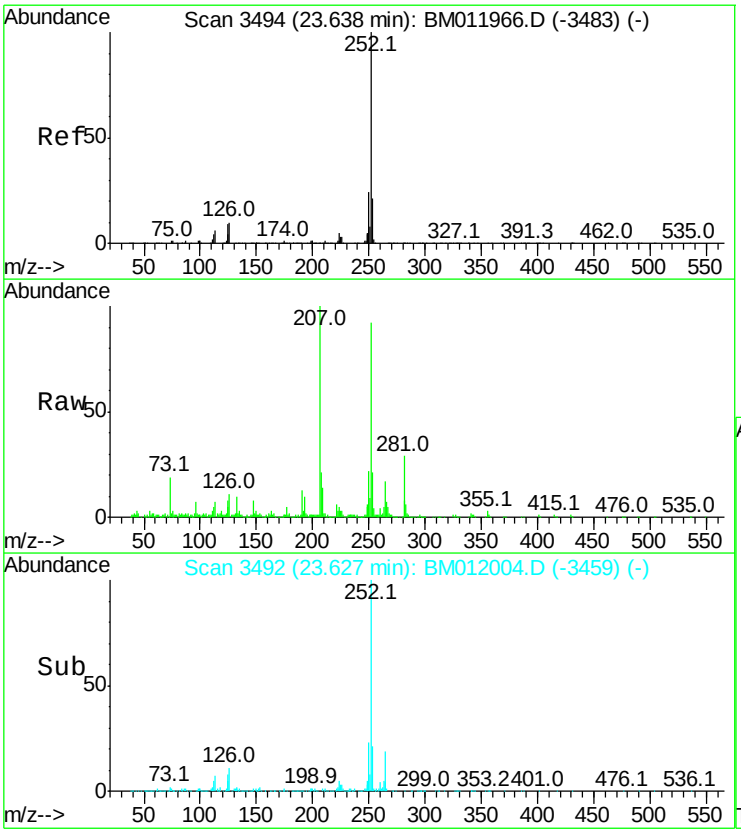
#86
Benzo(k)fluoranthene
Concen: 4.632 ng/ul
RT: 23.03 min Scan# 3391
Delta R.T. -0.05 min
Lab File: BM012004.D
Acq: 09 Oct 2017 07:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 531113

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.1	25.7
125	9.9	3.4	5.2#

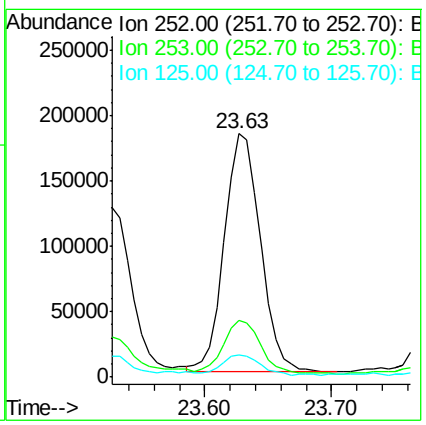


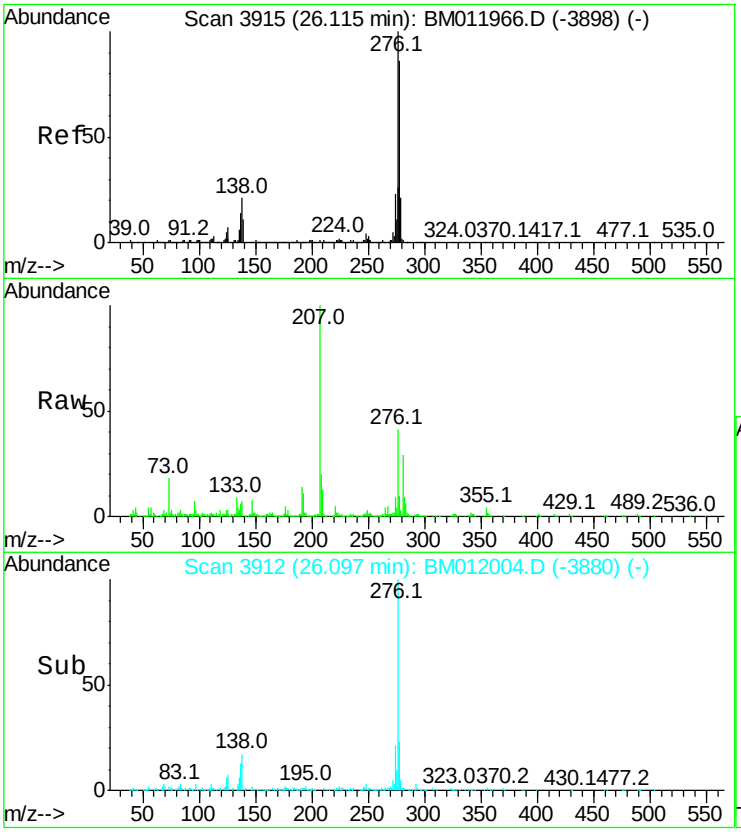


#88
Benzo(a)pyrene
Concen: 3.243 ng/ul
RT: 23.63 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BM012004.D
Acq: 09 Oct 2017 07:40

Tgt Ion:252 Resp: 357936

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	8.9	4.0	6.0#



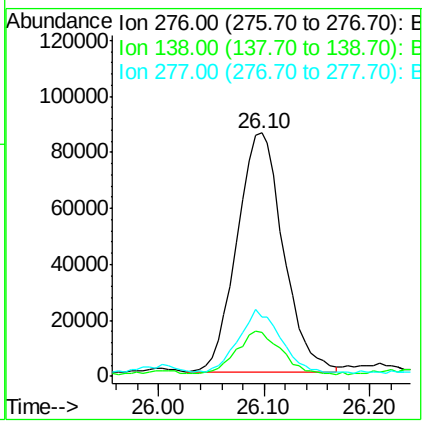


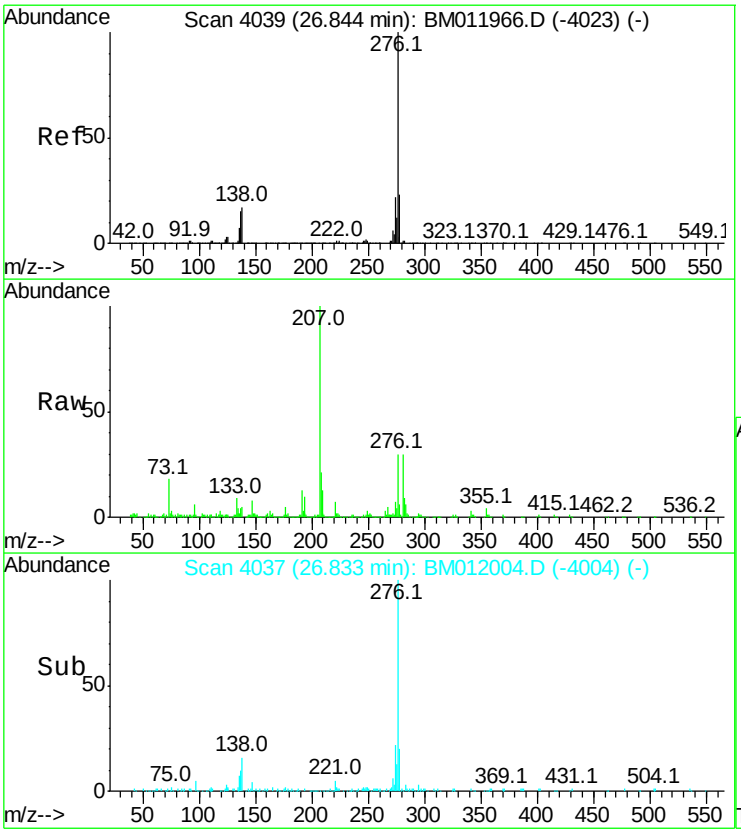
#89
Indeno(1,2,3-cd)pyrene
Concen: 2.199 ng/ul
RT: 26.10 min Scan# 3912
Delta R.T. -0.01 min
Lab File: BM012004.D
Acq: 09 Oct 2017 07:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 259685

Ion	Ratio	Lower	Upper
276	100		
138	18.1	9.3	13.9#
277	24.2	19.9	29.9





#91
Benzo(g,h,i)perylene
Concen: 2.183 ng/ul
RT: 26.83 min Scan# 4037
Delta R.T. -0.01 min
Lab File: BM012004.D
Acq: 09 Oct 2017 07:40

Tgt Ion:276 Resp: 213223

Ion	Ratio	Lower	Upper
276	100		
138	16.9	8.5	12.7#
277	21.1	18.6	28.0