Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
Data File : BM012062.D
Acq On : 11 Oct 2017 03:15
Operator : SJ/JU
Sample : I5669-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 11 03:59:21 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 02:39:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	302395	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1369474	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	849708	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	2039799	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2542927	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2401557	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	11921	1.86	ng/uL	0.00
5) Phenol-d5	7.00	99	293684	11.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	262522	17.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	275297	13.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	278219	12.37	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	173029	17.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	65594	5.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	238903	10.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	12683	0.52	ng/ul	0.02
43) Dimethylphthalate-d6	13.89	166	558905	7.59	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1545150	17.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	1917	0.15	ng/ul	0.06
57) Fluorene-d10	15.48	176	1121798	17.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	4339	0.32	ng/ul	0.01
70) Anthracene-d10	17.33	188	1747172	17.38	ng/ul	0.00
76) Pyrene-d10	19.63	212	2156836	18.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	2010514	17.40	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.94	163	189502	2.675	ng/ul	98
69) Phenanthrene	17.27	178	630568	5.620	ng/ul	99
71) Anthracene	17.37	178	132747	1.163	ng/ul	98
74) Fluoranthene	19.29	202	1506298	11.003	ng/ul#	92
77) Pyrene	19.65	202	1322500	9.380	ng/ul#	89
80) Benzo(a)anthracene	21.39	228	837200	5.747	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	283928	3.455	ng/ul	97
82) Chrysene	21.44	228	847614	6.124	ng/ul	99
85) Benzo(b)fluoranthene	23.03	252	1212146	8.304	ng/ul#	93
86) Benzo(k)fluoranthene	23.03	252	1212146	8.318	ng/ul#	91
88) Benzo(a)pyrene	23.62	252	712044	5.076	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.09	276	466577	3.108	ng/ul#	94
91) Benzo(g,h,i)perylene	26.82	276	373263	3.006	ng/ul#	91

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

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Quant Title : SVOA CALIBRATION
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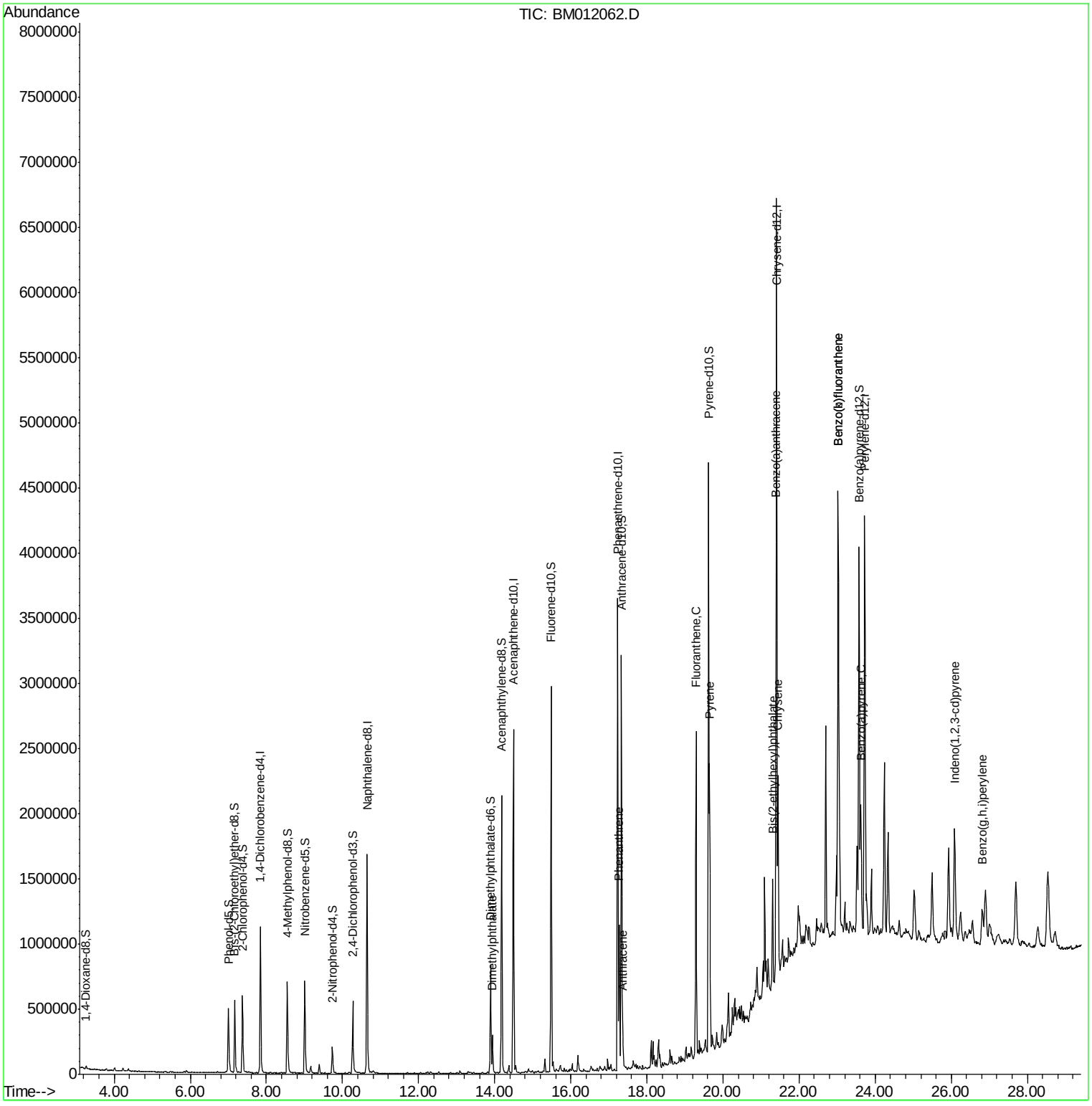
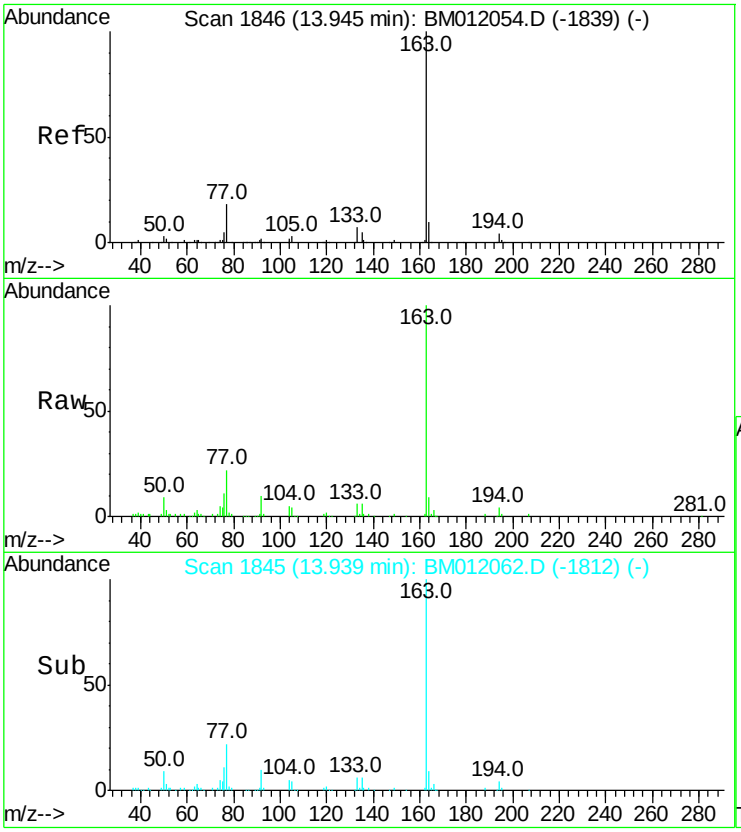


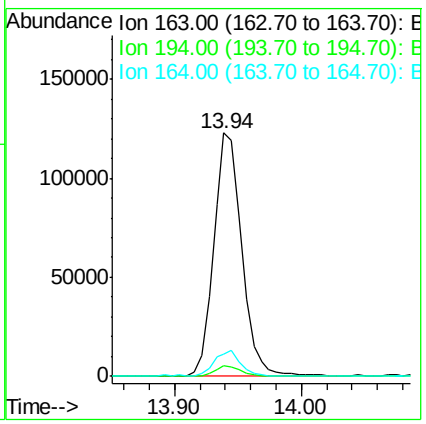


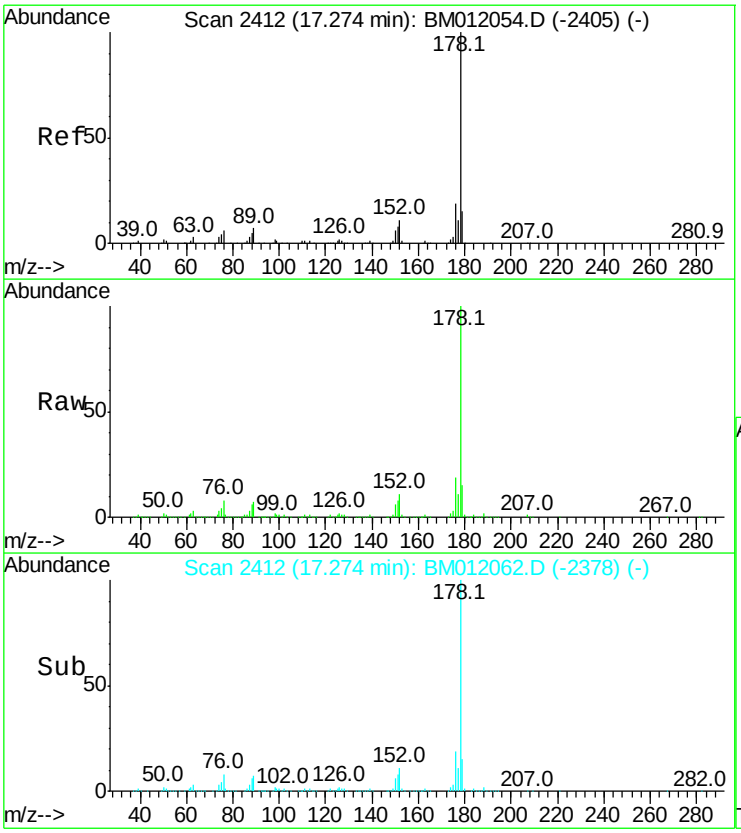
#44
Dimethylphthalate
Concen: 2.675 ng/ul
RT: 13.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM012062.D
Acq: 11 Oct 2017 03:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 189502

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	9.3	8.2	12.4

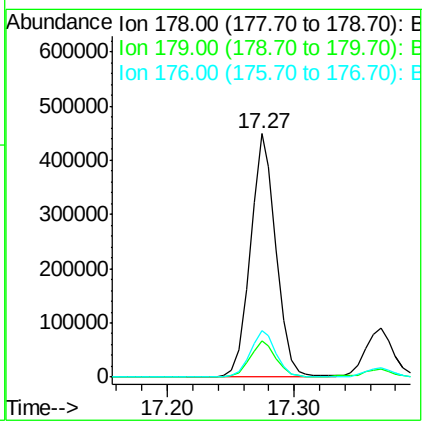


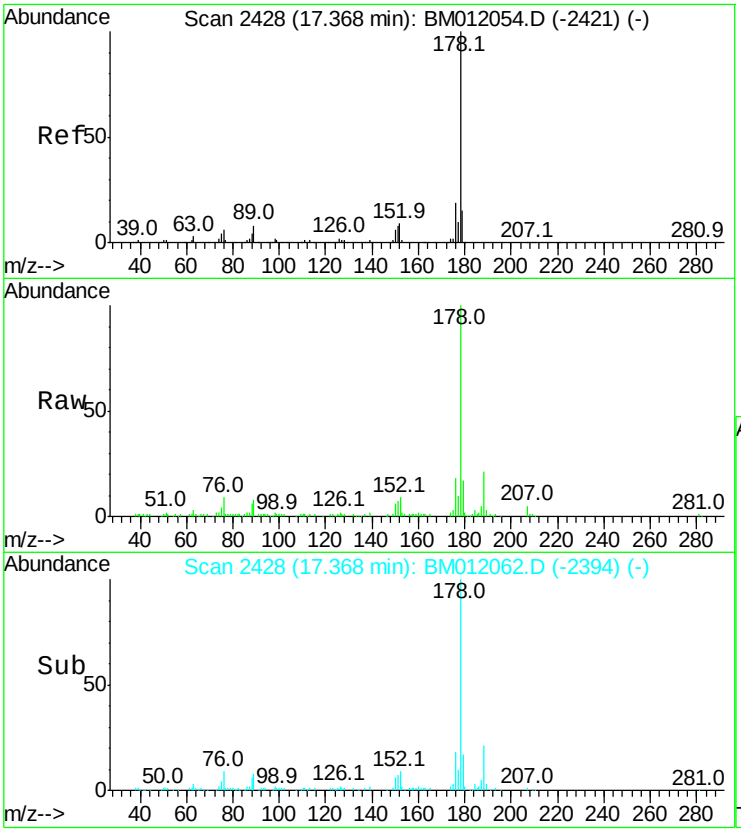


#69
Phenanthrene
Concen: 5.620 ng/ul
RT: 17.27 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BM012062.D
Acq: 11 Oct 2017 03:15

Tgt Ion:178 Resp: 630568

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.6	19.0
176	19.1	14.9	22.3



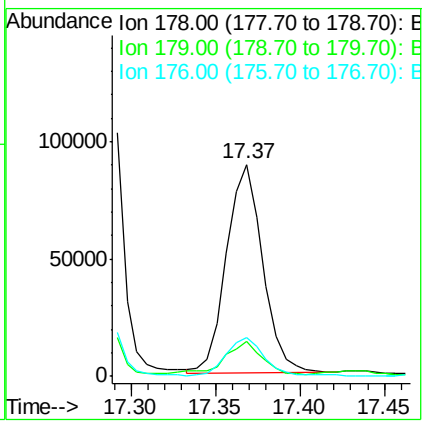


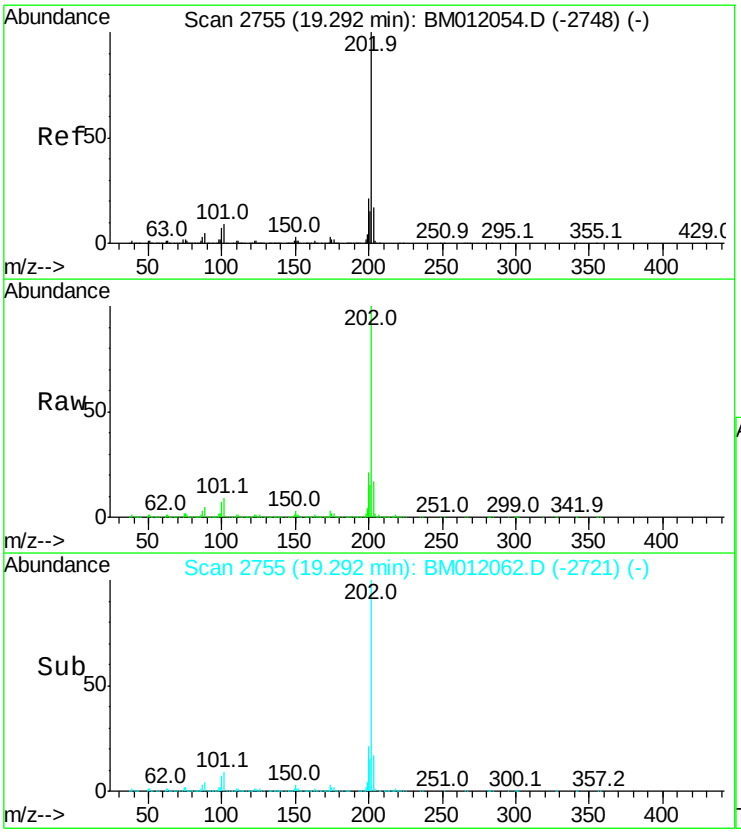
#71
Anthracene
Concen: 1.163 ng/ul
RT: 17.37 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BM012062.D
Acq: 11 Oct 2017 03:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 132747

Ion	Ratio	Lower	Upper
178	100		
179	16.5	11.7	17.5
176	18.3	14.6	21.8

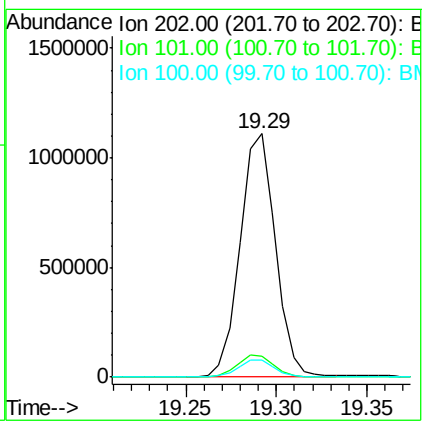


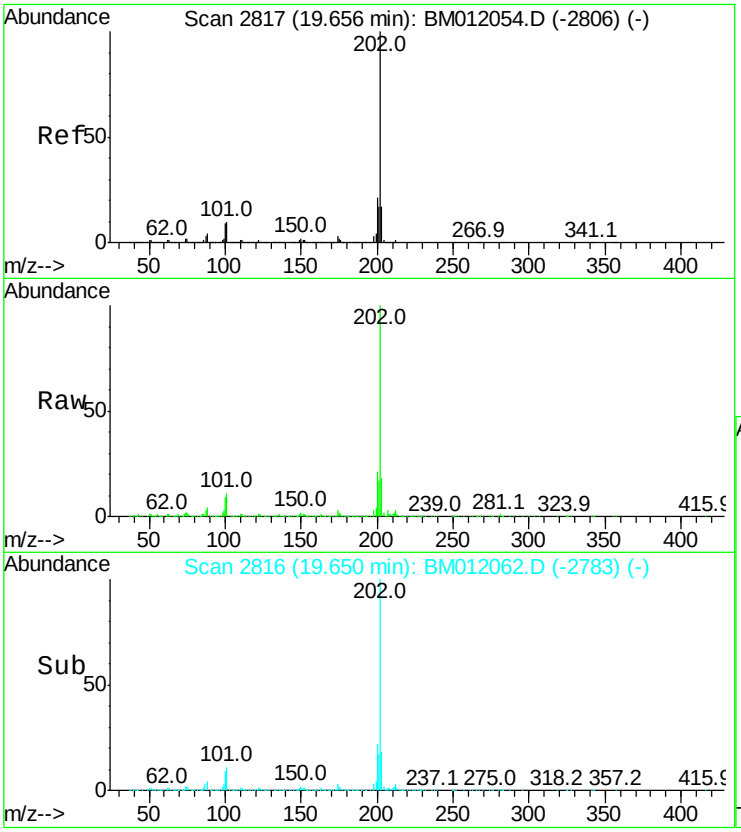


#74
Fluoranthene
Concen: 11.003 ng/ul
RT: 19.29 min Scan# 2755
Delta R.T. -0.00 min
Lab File: BM012062.D
Acq: 11 Oct 2017 03:15

Tgt Ion:202 Resp: 1506298

Ion	Ratio	Lower	Upper
202	100		
101	8.7	4.6	7.0#
100	6.9	3.4	5.2#



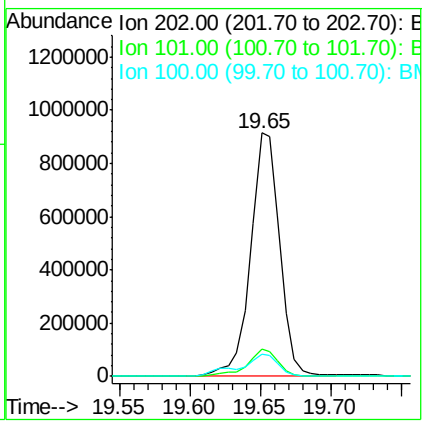


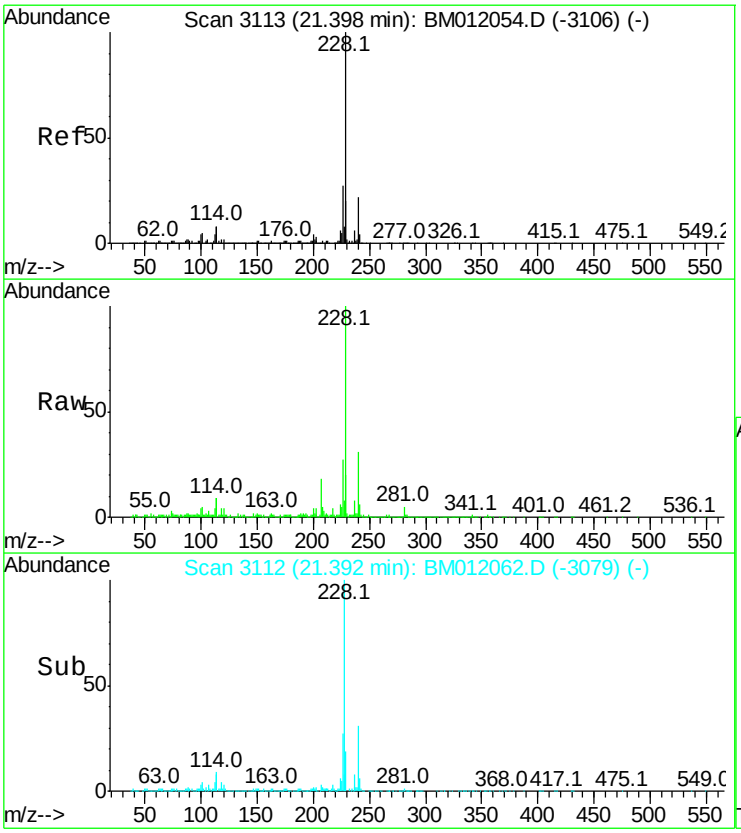
#77
Pyrene
Concen: 9.380 ng/ul
RT: 19.65 min Scan# 2816
Delta R.T. -0.01 min
Lab File: BM012062.D
Acq: 11 Oct 2017 03:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1322500

Ion	Ratio	Lower	Upper
202	100		
101	11.3	5.1	7.7#
100	8.9	4.9	7.3#

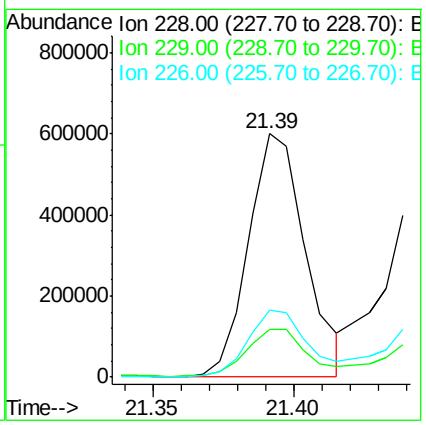


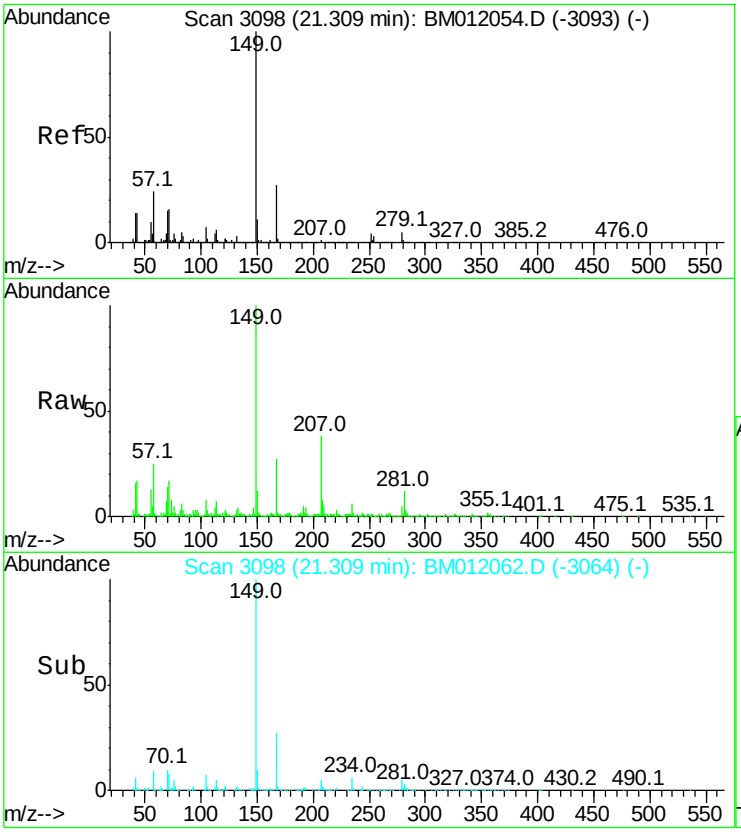


#80
Benzo(a)anthracene
Concen: 5.747 ng/ul
RT: 21.39 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BM012062.D
Acq: 11 Oct 2017 03:15

Tgt Ion:228 Resp: 837200

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.0
226	27.5	21.4	32.0



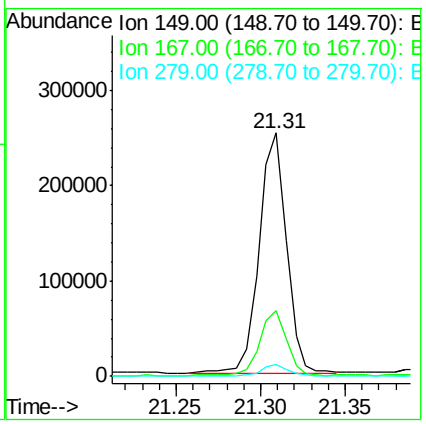


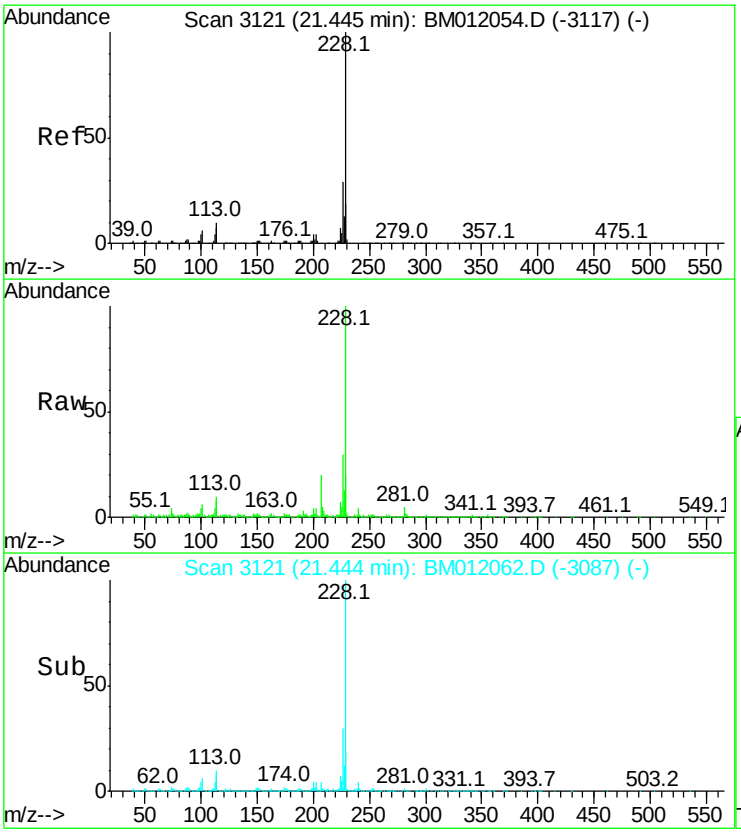
#81
Bis(2-ethylhexyl)phthalate
Concen: 3.455 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM012062.D
Acq: 11 Oct 2017 03:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 283928

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.8	34.2
279	5.0	4.9	7.3

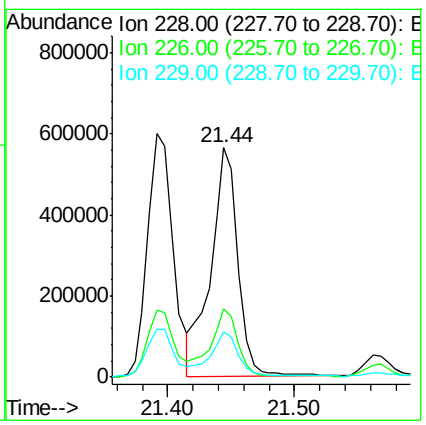


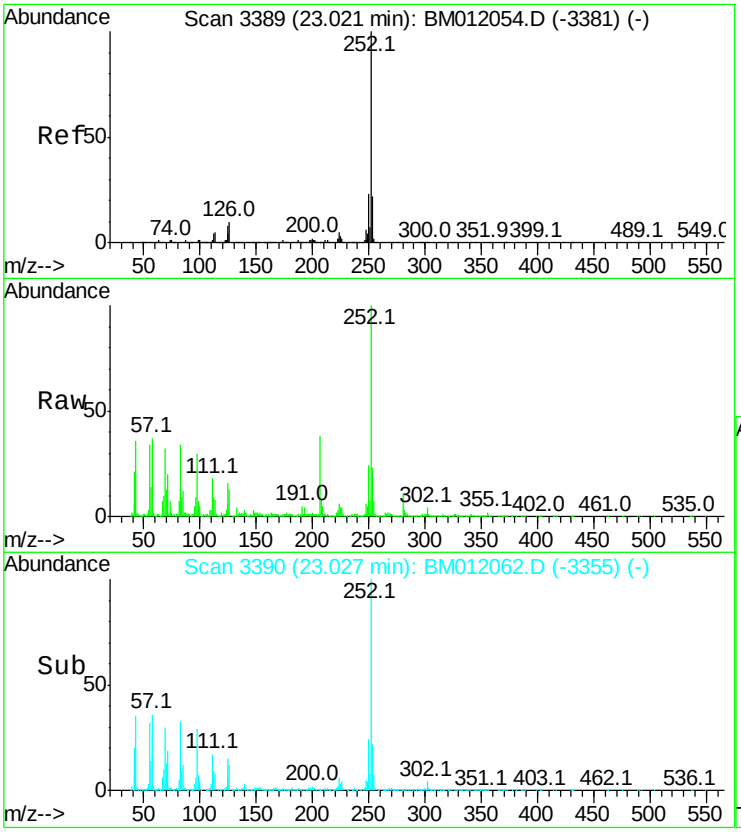


#82
Chrysene
Concen: 6.124 ng/ul
RT: 21.44 min Scan# 3121
Delta R.T. -0.00 min
Lab File: BM012062.D
Acq: 11 Oct 2017 03:15

Tgt Ion:228 Resp: 847614

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.2
229	19.5	15.5	23.3



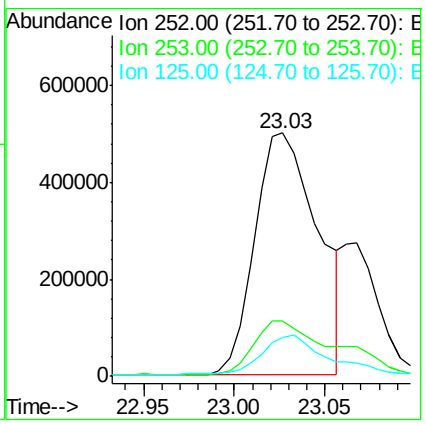


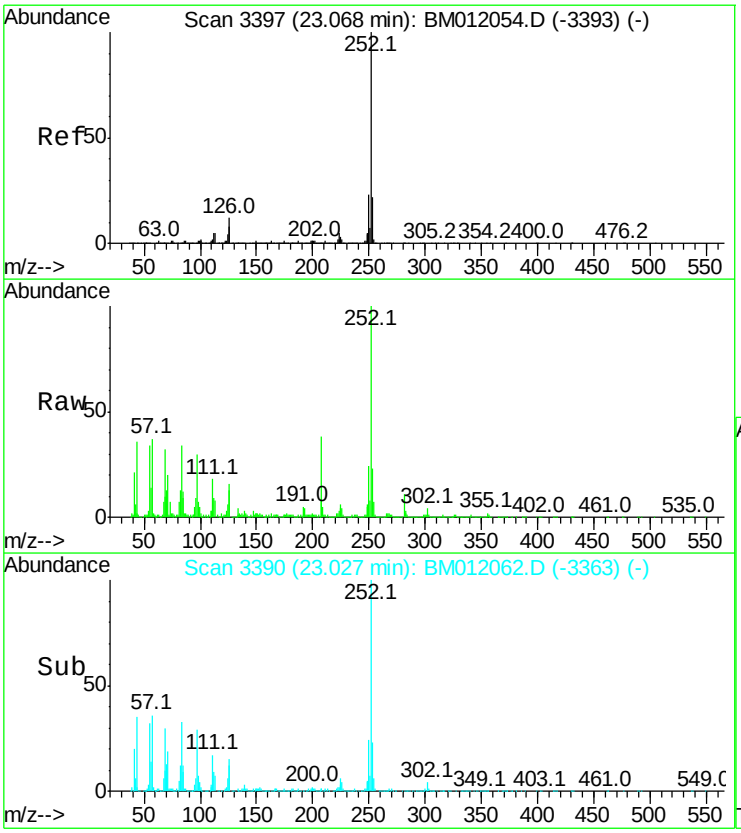
#85
Benzo(b)fluoranthene
Concen: 8.304 ng/ul
RT: 23.03 min Scan# 3390
Delta R.T. 0.01 min
Lab File: BM012062.D
Acq: 11 Oct 2017 03:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1212146

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	16.0	3.6	5.4#

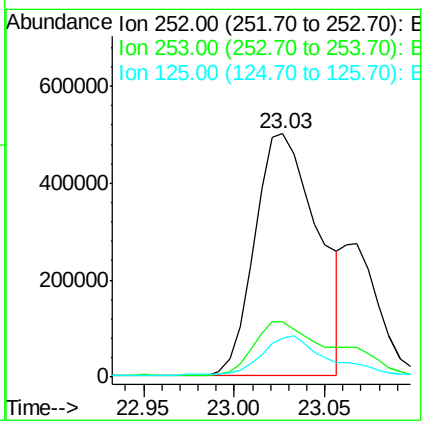


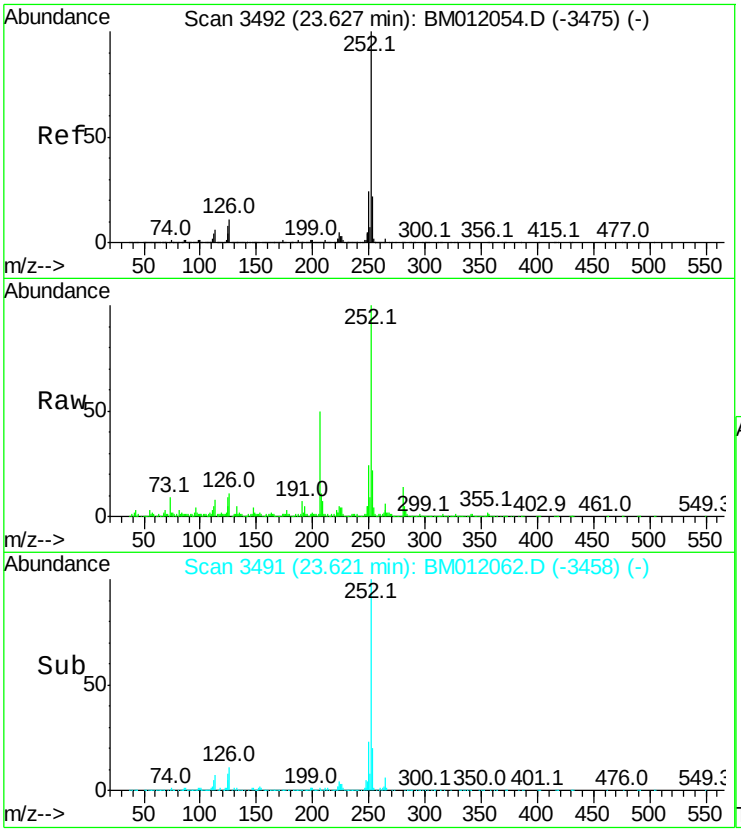


#86
Benzo(k)fluoranthene
Concen: 8.318 ng/ul
RT: 23.03 min Scan# 3390
Delta R.T. -0.04 min
Lab File: BM012062.D
Acq: 11 Oct 2017 03:15

Tgt Ion:252 Resp: 1212146

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	16.0	3.4	5.2#



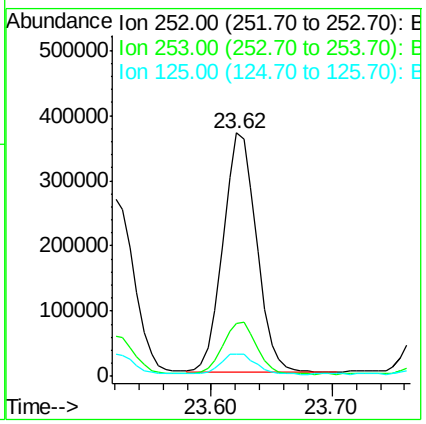


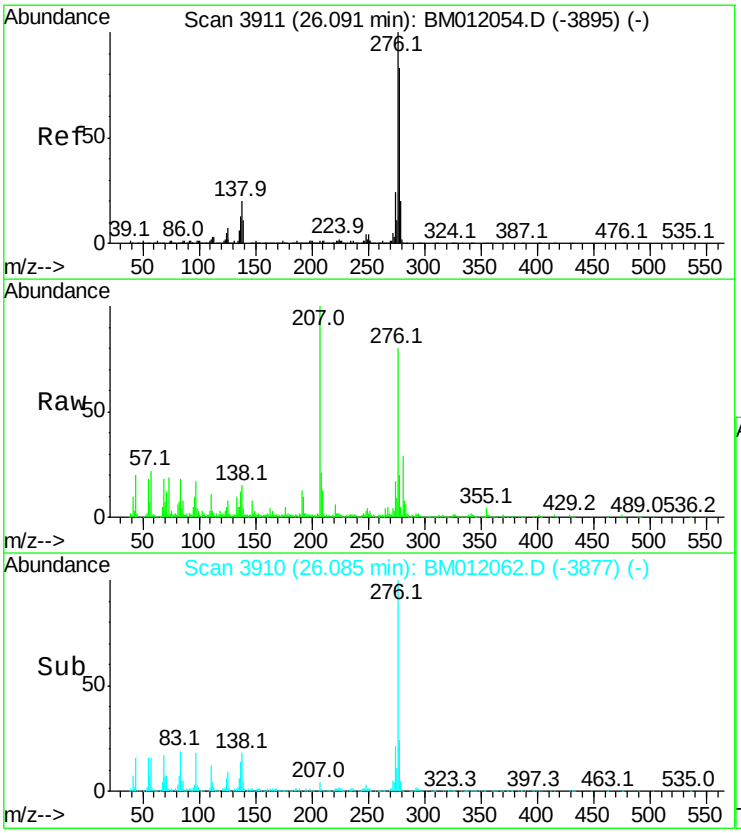
#88
Benzo(a)pyrene
Concen: 5.076 ng/ul
RT: 23.62 min Scan# 3491
Delta R.T. -0.01 min
Lab File: BM012062.D
Acq: 11 Oct 2017 03:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 712044

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	9.2	4.0	6.0#

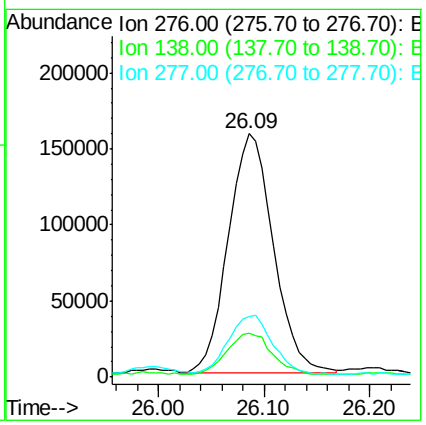


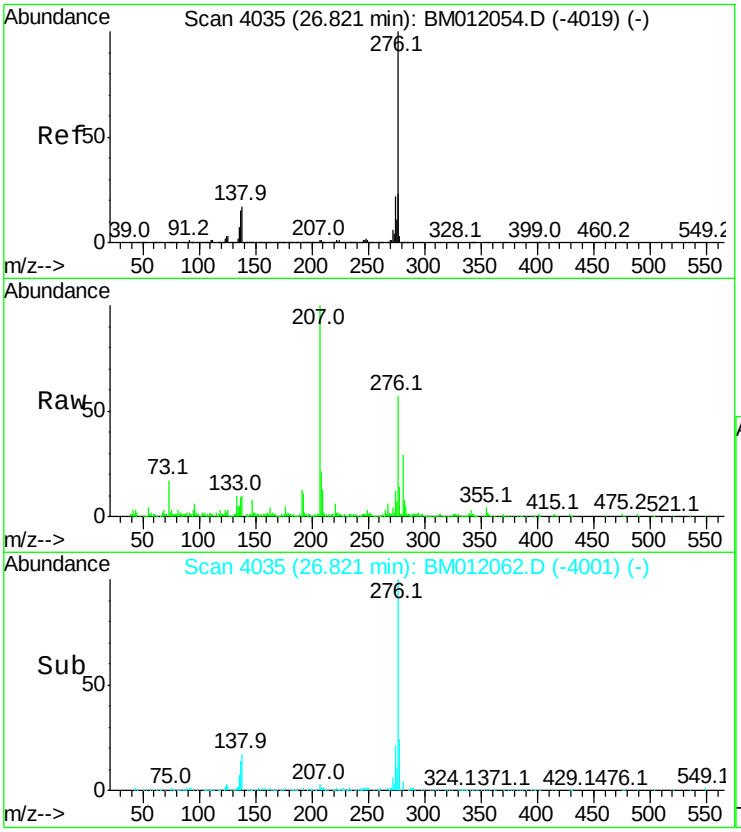


#89
Indeno(1,2,3-cd)pyrene
Concen: 3.108 ng/ul
RT: 26.09 min Scan# 3910
Delta R.T. -0.01 min
Lab File: BM012062.D
Acq: 11 Oct 2017 03:15

Tgt Ion:276 Resp: 466577

Ion	Ratio	Lower	Upper
276	100		
138	18.2	9.3	13.9#
277	24.8	19.9	29.9





#91
Benzo(g,h,i)perylene
Concen: 3.006 ng/ul
RT: 26.82 min Scan# 4035
Delta R.T. -0.00 min
Lab File: BM012062.D
Acq: 11 Oct 2017 03:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 373263

Ion	Ratio	Lower	Upper
276	100		
138	17.6	8.5	12.7#
277	25.4	18.6	28.0