Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092717\
Data File : BM011745.D
Acq On : 28 Sep 2017 04:22
Operator : SJ/JU
Sample : I5377-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 28 05:19:54 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 05:09:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	282802	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	1256229	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	686011	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	1497173	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	1281775	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	1021138	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	5760	0.91	ng/uL	0.00
5) Phenol-d5	7.09	99	166384	5.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	232964	11.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	170632	8.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	153160	7.03	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	116221	11.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	50711	4.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	118507	5.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	11573	0.52	ng/ul	0.02
43) Dimethylphthalate-d6	13.97	166	412391	7.01	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	863842	12.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.80	143	578	0.06	ng/ul	0.05
57) Fluorene-d10	15.56	176	614594	12.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.69	200	3310	0.33	ng/ul	0.00
70) Anthracene-d10	17.41	188	914512	12.00	ng/ul	0.00
76) Pyrene-d10	19.70	212	1016174	16.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	597946	12.23	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.02	163	87534	1.555	ng/ul#	98
69) Phenanthrene	17.36	178	654383	7.809	ng/ul	98
71) Anthracene	17.44	178	112107	1.299	ng/ul	99
74) Fluoranthene	19.36	202	1147845	11.220	ng/ul#	88
77) Pyrene	19.73	202	1035711	13.559	ng/ul#	89
80) Benzo(a)anthracene	21.47	228	451735	6.299	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.37	149	103753	2.177	ng/ul#	92
82) Chrysene	21.52	228	446837	6.607	ng/ul	97
85) Benzo(b)fluoranthene	23.13	252	480923	7.982	ng/ul#	86
86) Benzo(k)fluoranthene	23.13	252	480923	7.825	ng/ul#	84
88) Benzo(a)pyrene	23.74	252	289122	4.969	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.26	276	181458	2.995	ng/ul#	89
91) Benzo(g,h,i)perylene	27.00	276	164435	3.270	ng/ul#	84

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

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Instrument :
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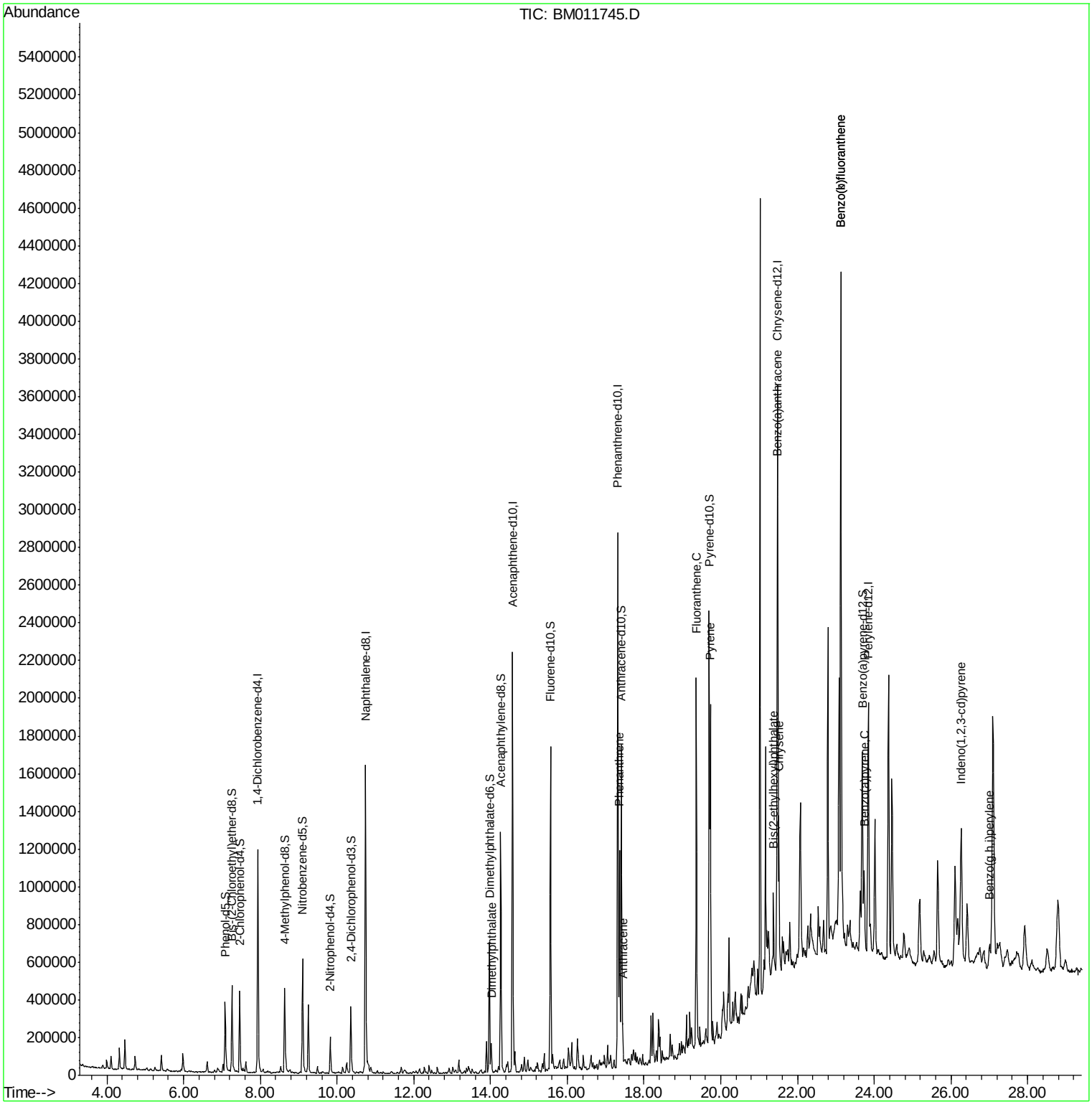
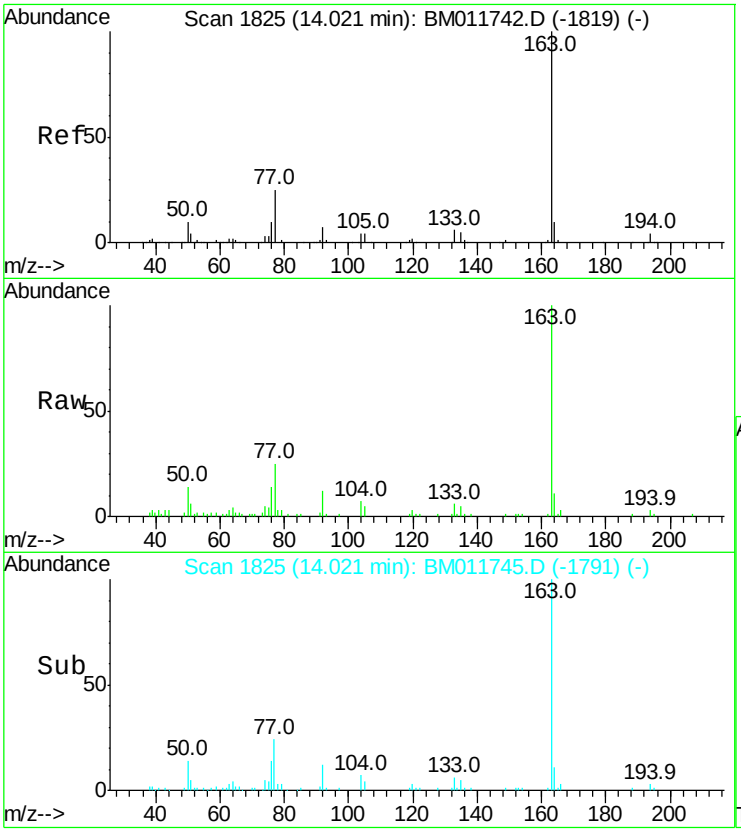


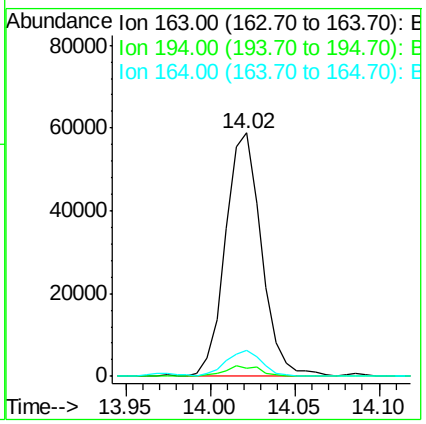


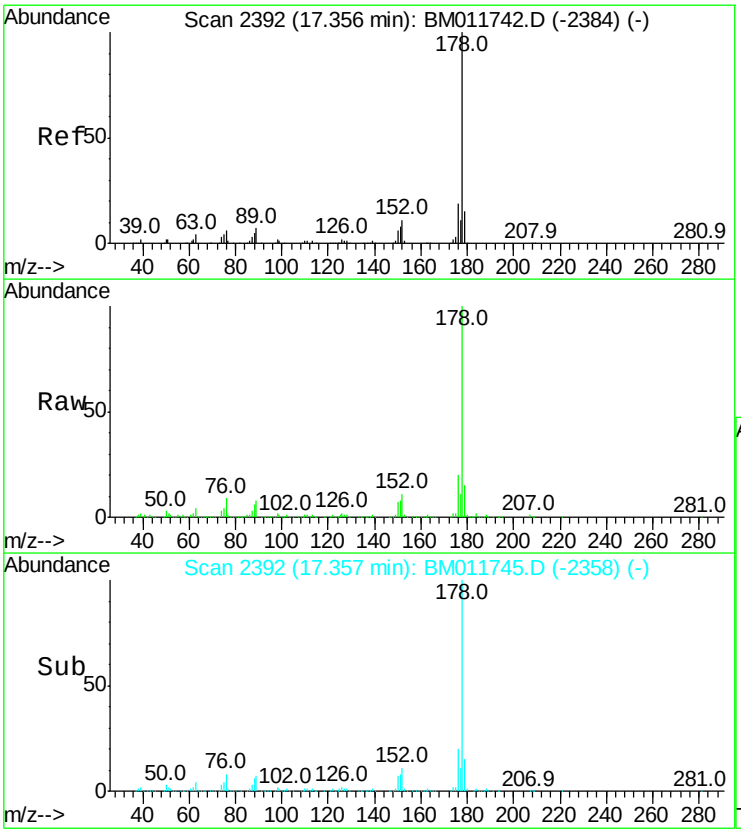
#44
Dimethylphthalate
Concen: 1.555 ng/ul
RT: 14.02 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BM011745.D
Acq: 28 Sep 2017 04:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 87534

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.5	5.3#
164	10.8	8.2	12.4

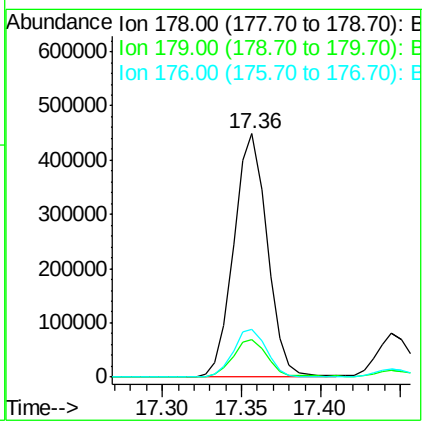


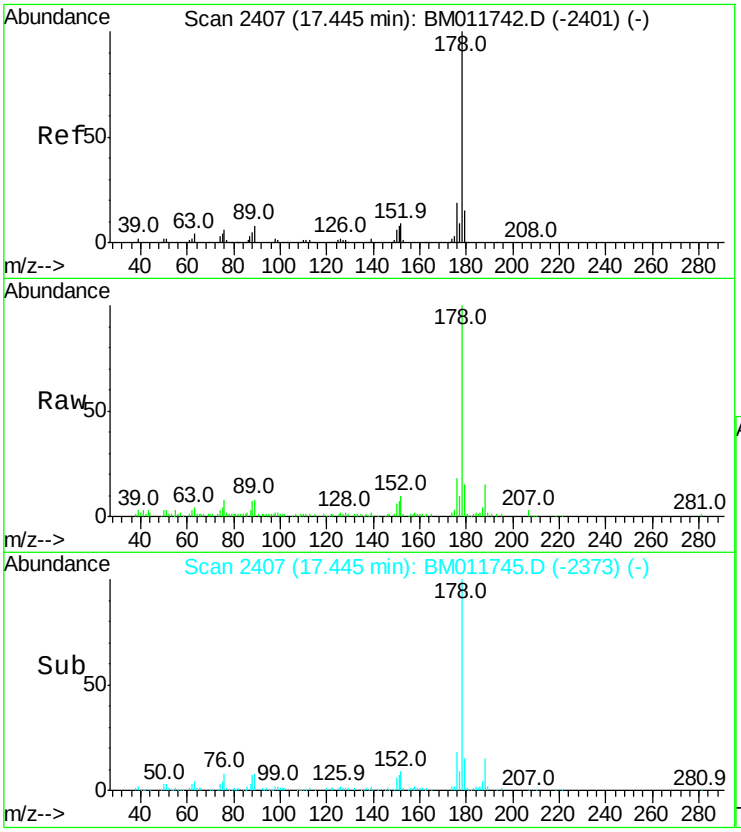


#69
Phenanthrene
Concen: 7.809 ng/ul
RT: 17.36 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM011745.D
Acq: 28 Sep 2017 04:22

Tgt Ion:178 Resp: 654383

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.7	14.9	22.3



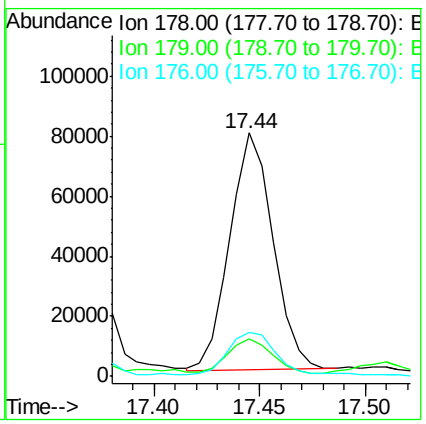


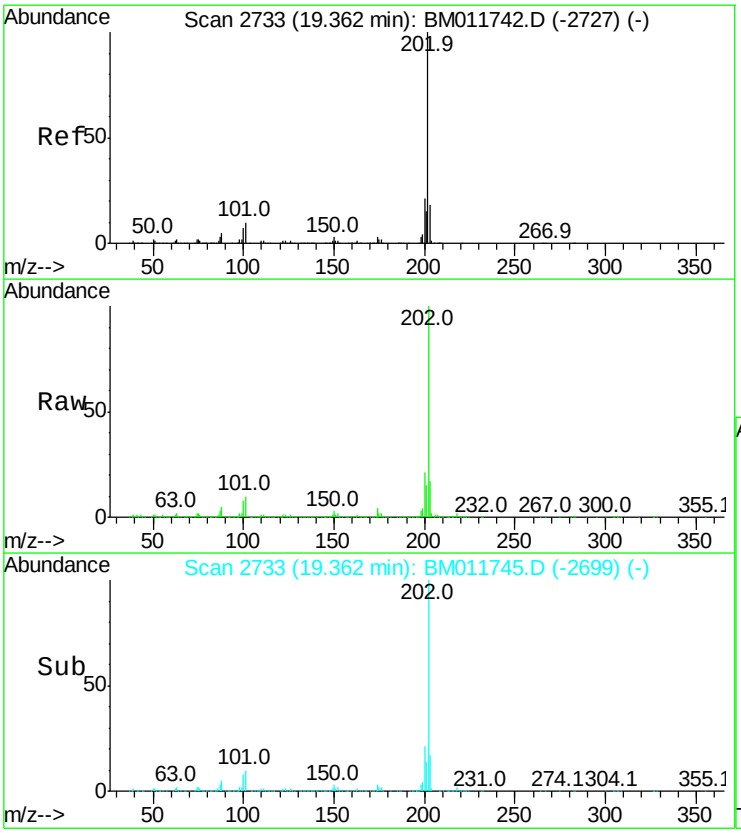
#71
Anthracene
Concen: 1.299 ng/ul
RT: 17.44 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BM011745.D
Acq: 28 Sep 2017 04:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 112107

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.7	17.5
176	18.2	14.6	21.8

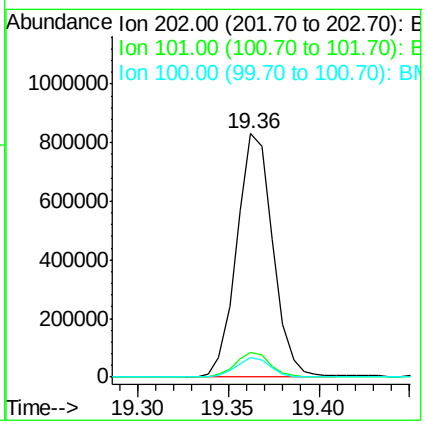


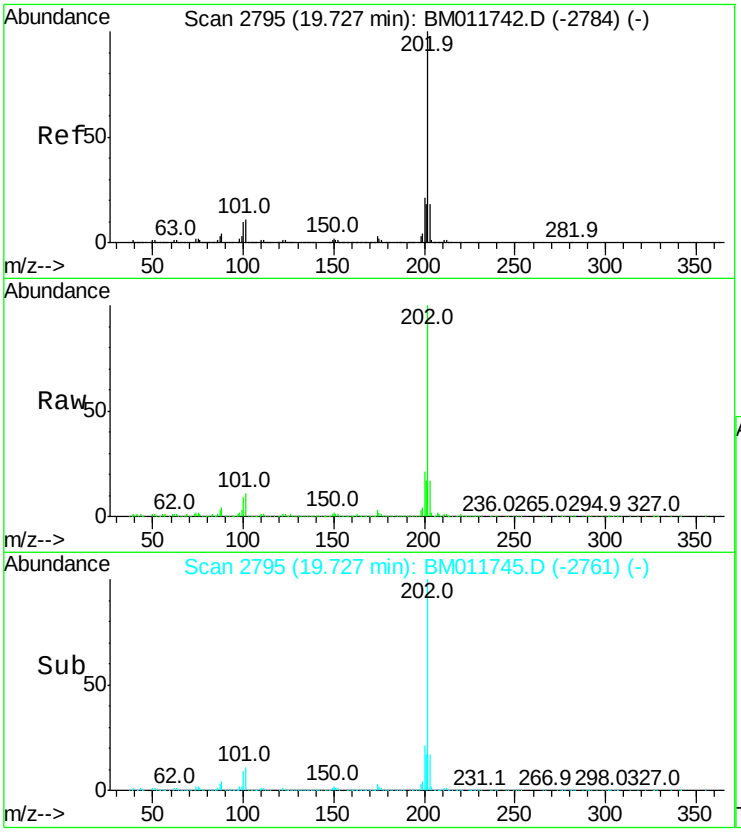


#74
Fluoranthene
Concen: 11.220 ng/ul
RT: 19.36 min Scan# 2733
Delta R.T. 0.00 min
Lab File: BM011745.D
Acq: 28 Sep 2017 04:22

Tgt Ion:202 Resp: 1147845

Ion	Ratio	Lower	Upper
202	100		
101	10.1	4.6	7.0#
100	8.0	3.4	5.2#



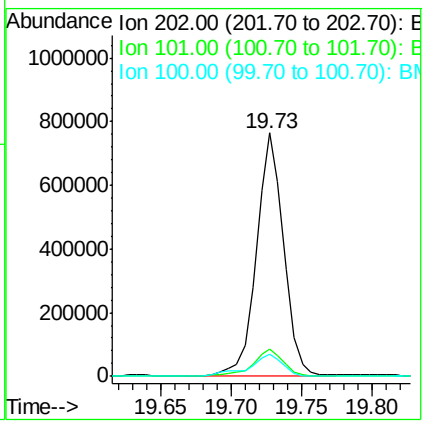


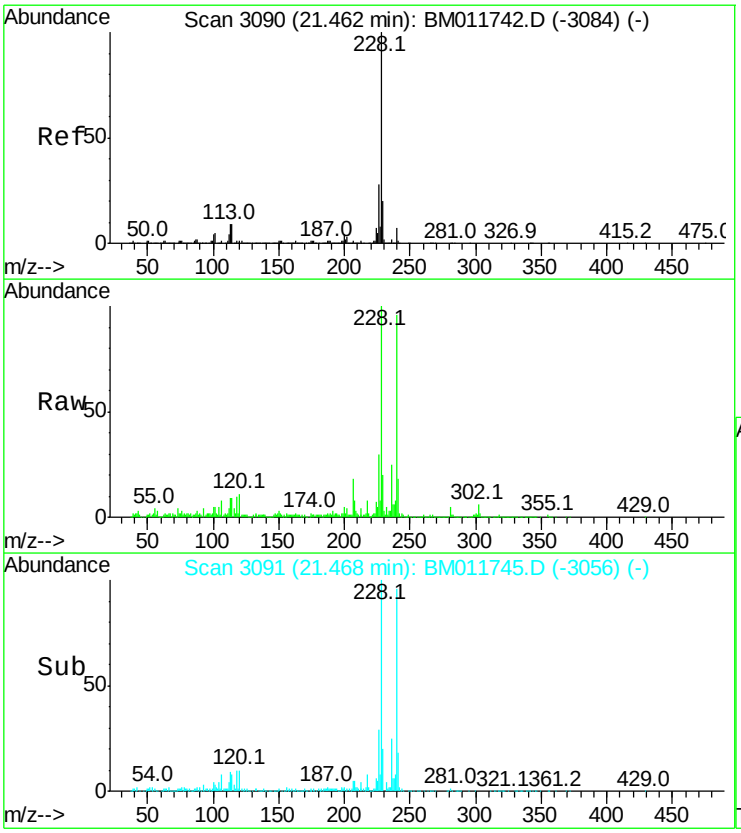
#77
Pyrene
Concen: 13.559 ng/ul
RT: 19.73 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM011745.D
Acq: 28 Sep 2017 04:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1035711

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

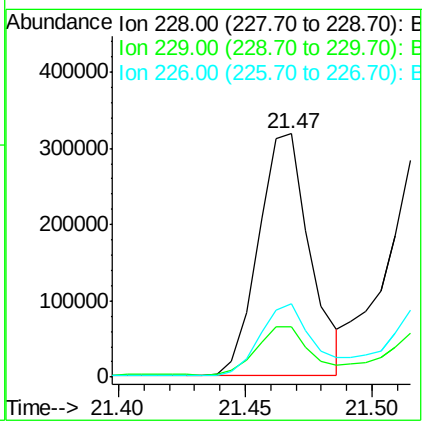


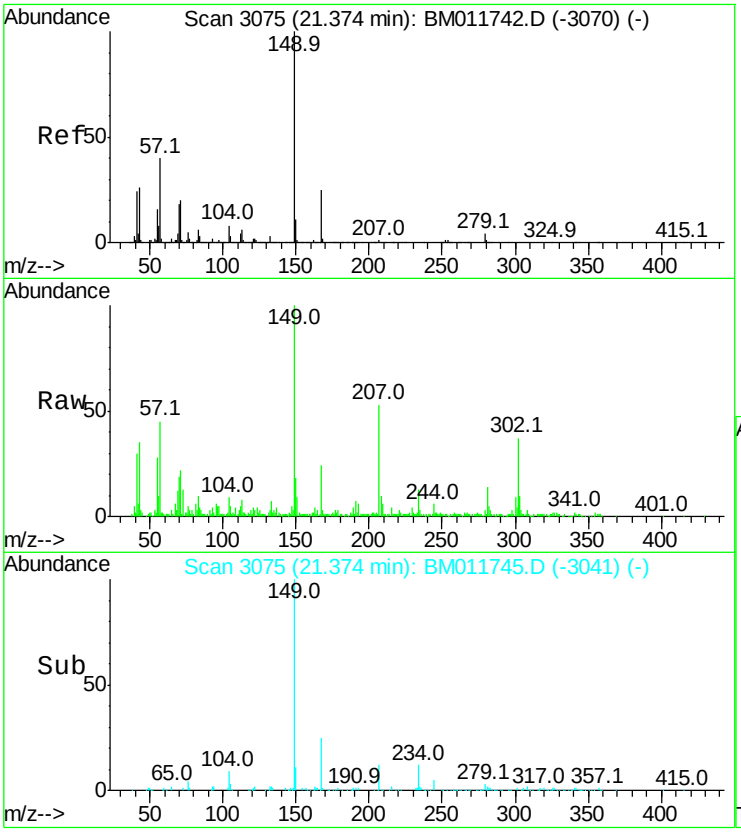


#80
Benzo(a)anthracene
Concen: 6.299 ng/ul
RT: 21.47 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BM011745.D
Acq: 28 Sep 2017 04:22

Tgt Ion:228 Resp: 451735

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.4	23.0
226	29.9	21.4	32.0



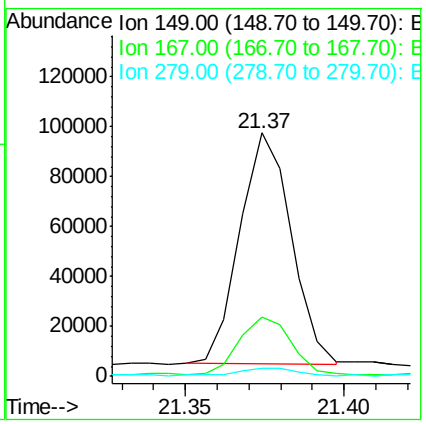


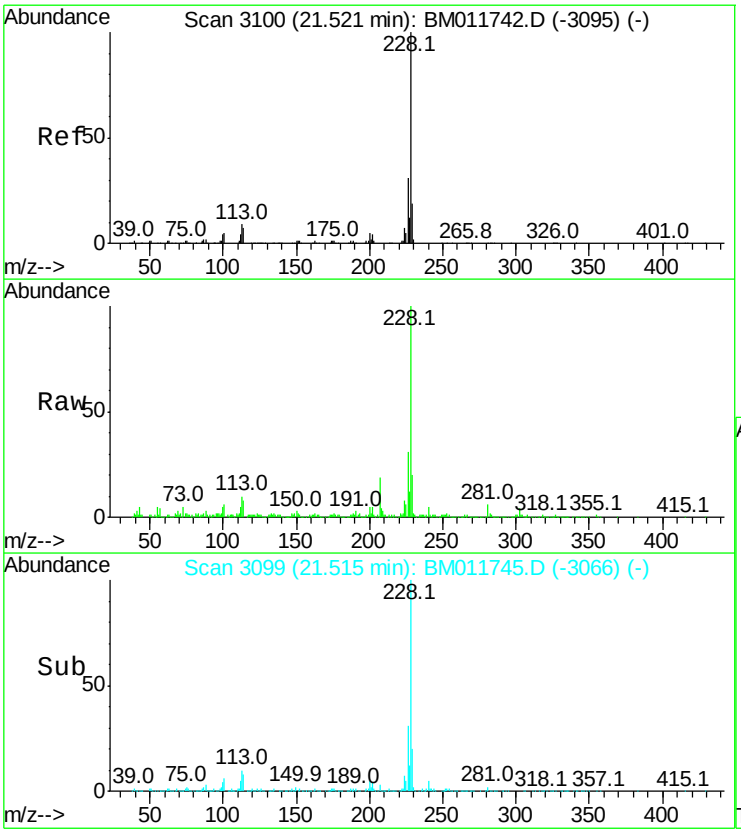
#81
Bis(2-ethylhexyl)phthalate
Concen: 2.177 ng/ul
RT: 21.37 min Scan# 3075
Delta R.T. 0.00 min
Lab File: BM011745.D
Acq: 28 Sep 2017 04:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 103753

Ion	Ratio	Lower	Upper
149	100		
167	24.3	22.8	34.2
279	3.2	4.9	7.3#

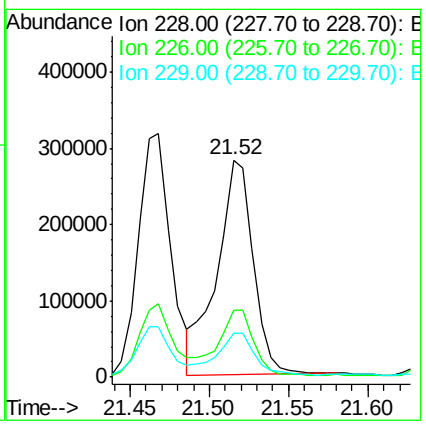


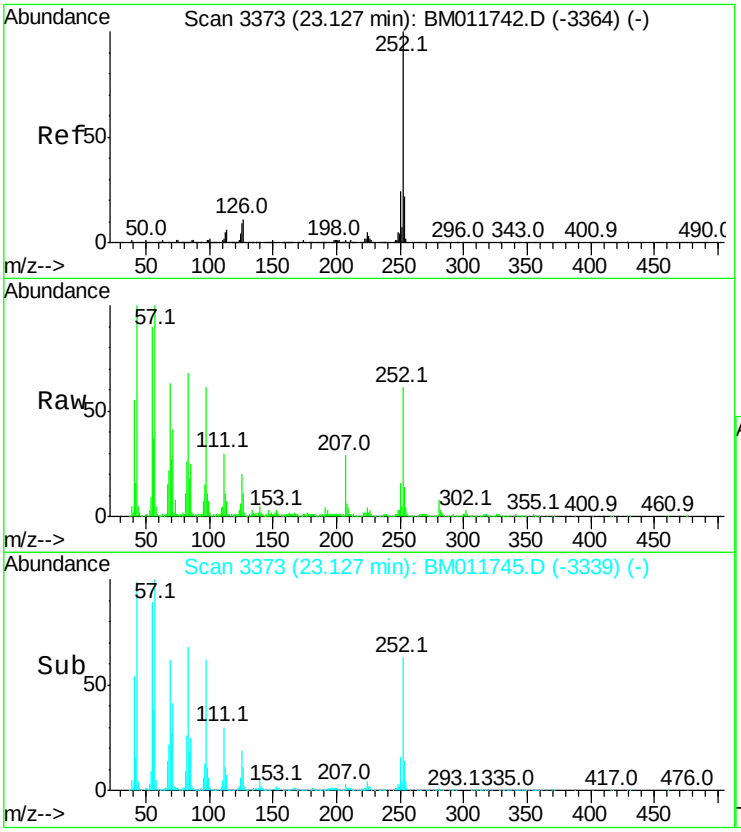


#82
Chrysene
Concen: 6.607 ng/ul
RT: 21.52 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM011745.D
Acq: 28 Sep 2017 04:22

Tgt Ion:228 Resp: 446837

Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.4	35.2
229	20.2	15.5	23.3



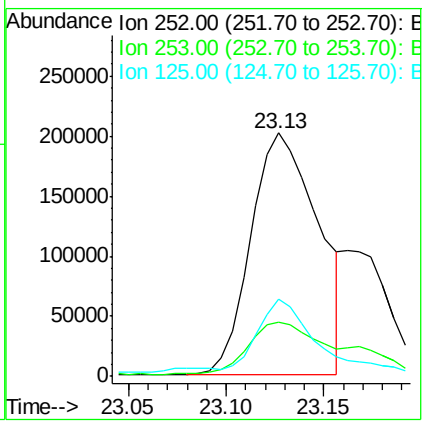


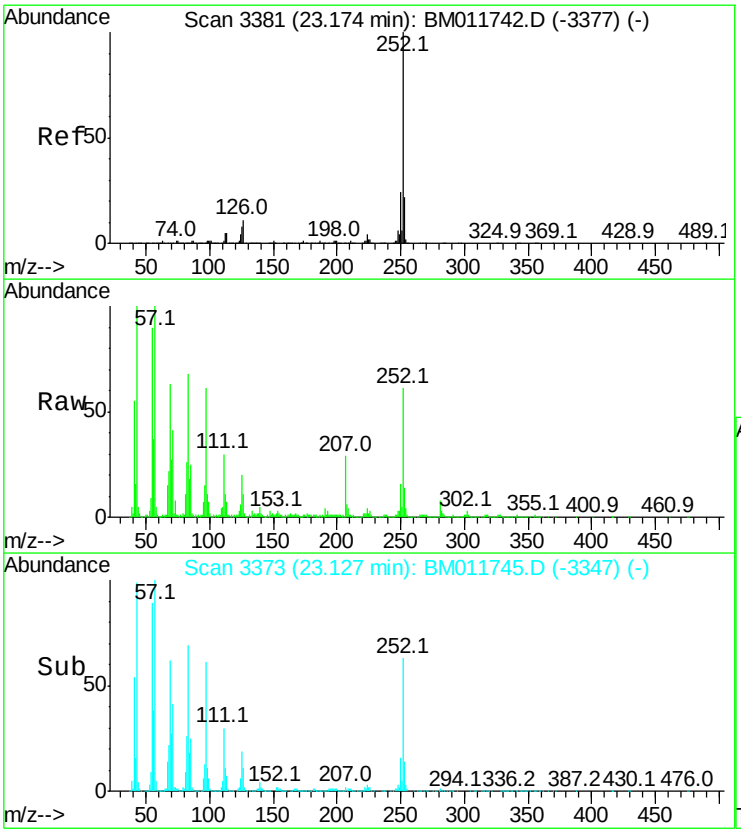
#85
Benzo(b)fluoranthene
Concen: 7.982 ng/ul
RT: 23.13 min Scan# 3373
Delta R.T. 0.00 min
Lab File: BM011745.D
Acq: 28 Sep 2017 04:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 480923

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	32.0	3.6	5.4#

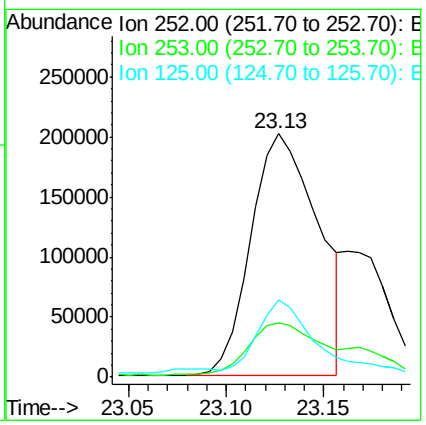


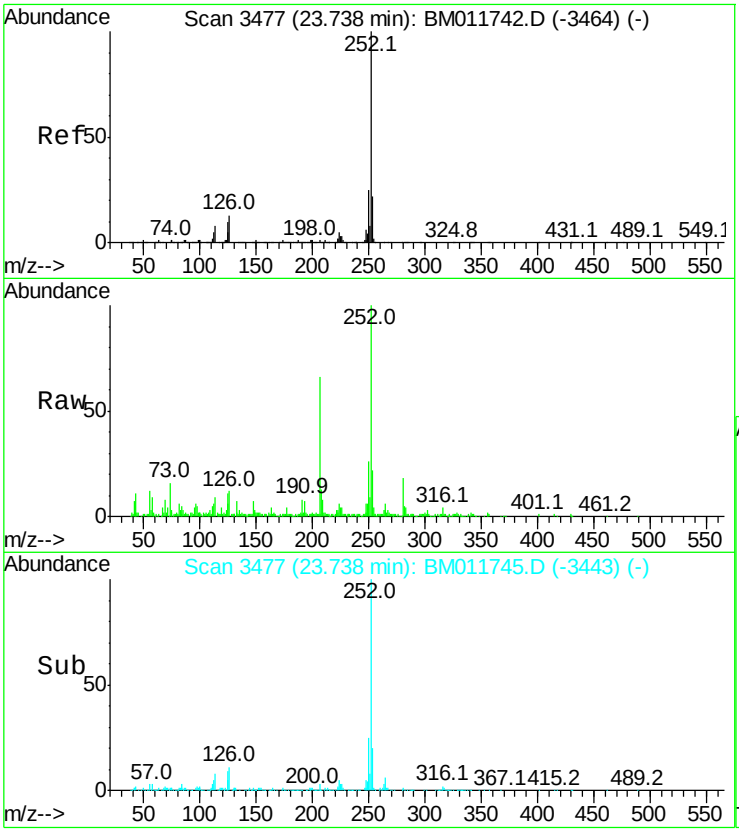


#86
Benzo(k)fluoranthene
Concen: 7.825 ng/ul
RT: 23.13 min Scan# 3373
Delta R.T. -0.05 min
Lab File: BM011745.D
Acq: 28 Sep 2017 04:22

Tgt Ion:252 Resp: 480923

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	32.0	3.4	5.2#



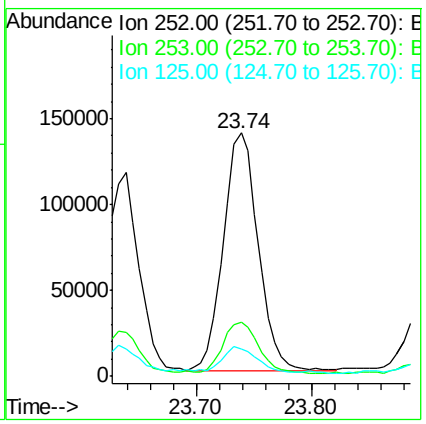


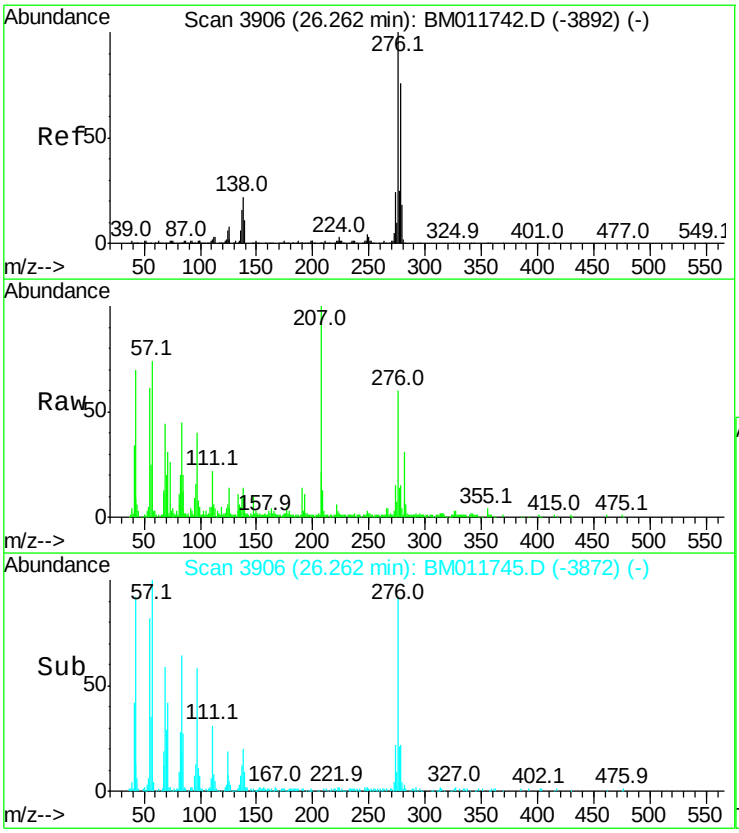
#88
Benzo(a)pyrene
Concen: 4.969 ng/ul
RT: 23.74 min Scan# 3477
Delta R.T. 0.00 min
Lab File: BM011745.D
Acq: 28 Sep 2017 04:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 289122

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	11.5	4.0	6.0#

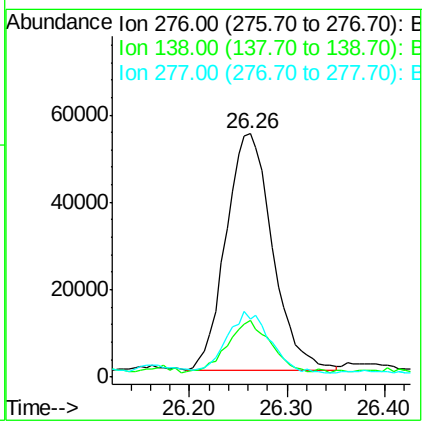


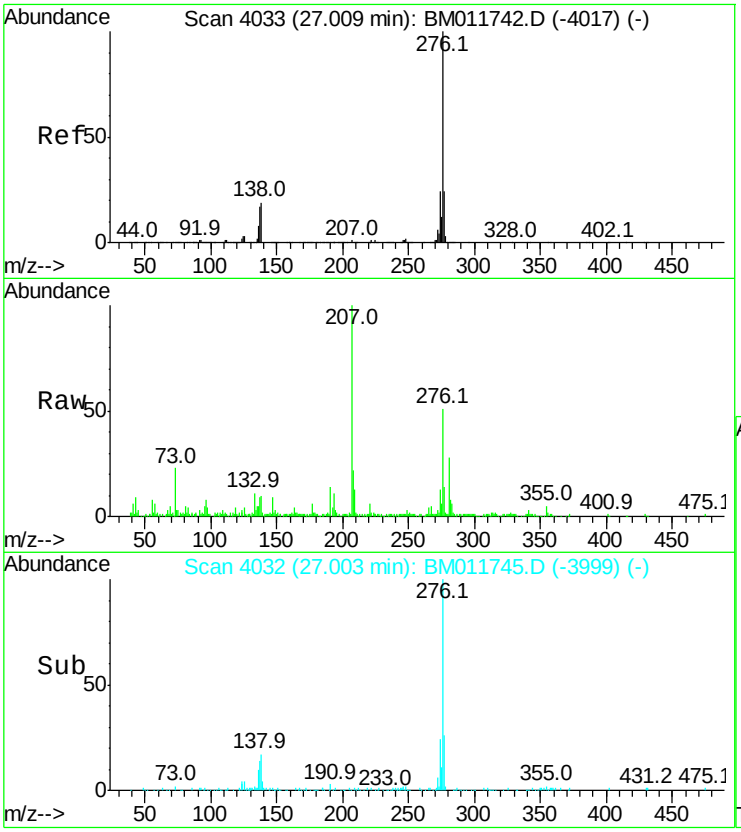


#89
Indeno(1,2,3-cd)pyrene
Concen: 2.995 ng/ul
RT: 26.26 min Scan# 3906
Delta R.T. 0.00 min
Lab File: BM011745.D
Acq: 28 Sep 2017 04:22

Tgt Ion:276 Resp: 181458

Ion	Ratio	Lower	Upper
276	100		
138	23.5	9.3	13.9#
277	23.8	19.9	29.9





#91
Benzo(g,h,i)perylene
Concen: 3.270 ng/ul
RT: 27.00 min Scan# 4032
Delta R.T. -0.01 min
Lab File: BM011745.D
Acq: 28 Sep 2017 04:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 164435

Ion	Ratio	Lower	Upper
276	100		
138	23.4	8.5	12.7#
277	26.8	18.6	28.0