Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
Data File : BM011917.D
Acq On : 05 Oct 2017 07:20
Operator : SJ/JU
Sample : I5414-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 05 08:38:50 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 05 08:36:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	413534	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	1831508	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	1112273	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	2492411	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	2013710	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1840474	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	21104	2.41	ng/uL	0.00
5) Phenol-d5	7.03	99	509139	14.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	317863	15.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	453560	15.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	310350	10.09	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	228520	17.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	255544	17.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	488145	16.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	332168	10.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1704757	17.68	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	2096553	18.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	120688	7.17	ng/ul	0.00
57) Fluorene-d10	15.51	176	1512775	17.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	79438	4.74	ng/ul	0.00
70) Anthracene-d10	17.36	188	2355860	19.18	ng/ul	0.00
76) Pyrene-d10	19.65	212	2376139	26.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1641341	18.54	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.06	94	40155	1.141	ng/ul#	88
44) Dimethylphthalate	13.97	163	810477	8.739	ng/ul	100
69) Phenanthrene	17.30	178	811651	5.920	ng/ul	98
71) Anthracene	17.30	178	811651	5.818	ng/ul	98
74) Fluoranthene	19.32	202	1541514	9.215	ng/ul#	91
77) Pyrene	19.68	202	1246507	11.164	ng/ul#	91
80) Benzo(a)anthracene	21.41	228	380250	3.296	ng/ul	94
81) Bis(2-ethylhexyl)phthalate	21.33	149	113158	1.739	ng/ul	98
82) Chrysene	21.47	228	565490	5.159	ng/ul	97
85) Benzo(b)fluoranthene	23.06	252	624421	5.582	ng/ul#	96
86) Benzo(k)fluoranthene	23.06	252	624421	5.591	ng/ul#	94
88) Benzo(a)pyrene	23.66	252	350133	3.257	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.14	276	288188	2.505	ng/ul#	93
91) Benzo(g,h,i)perylene	26.88	276	248648	2.613	ng/ul#	88

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

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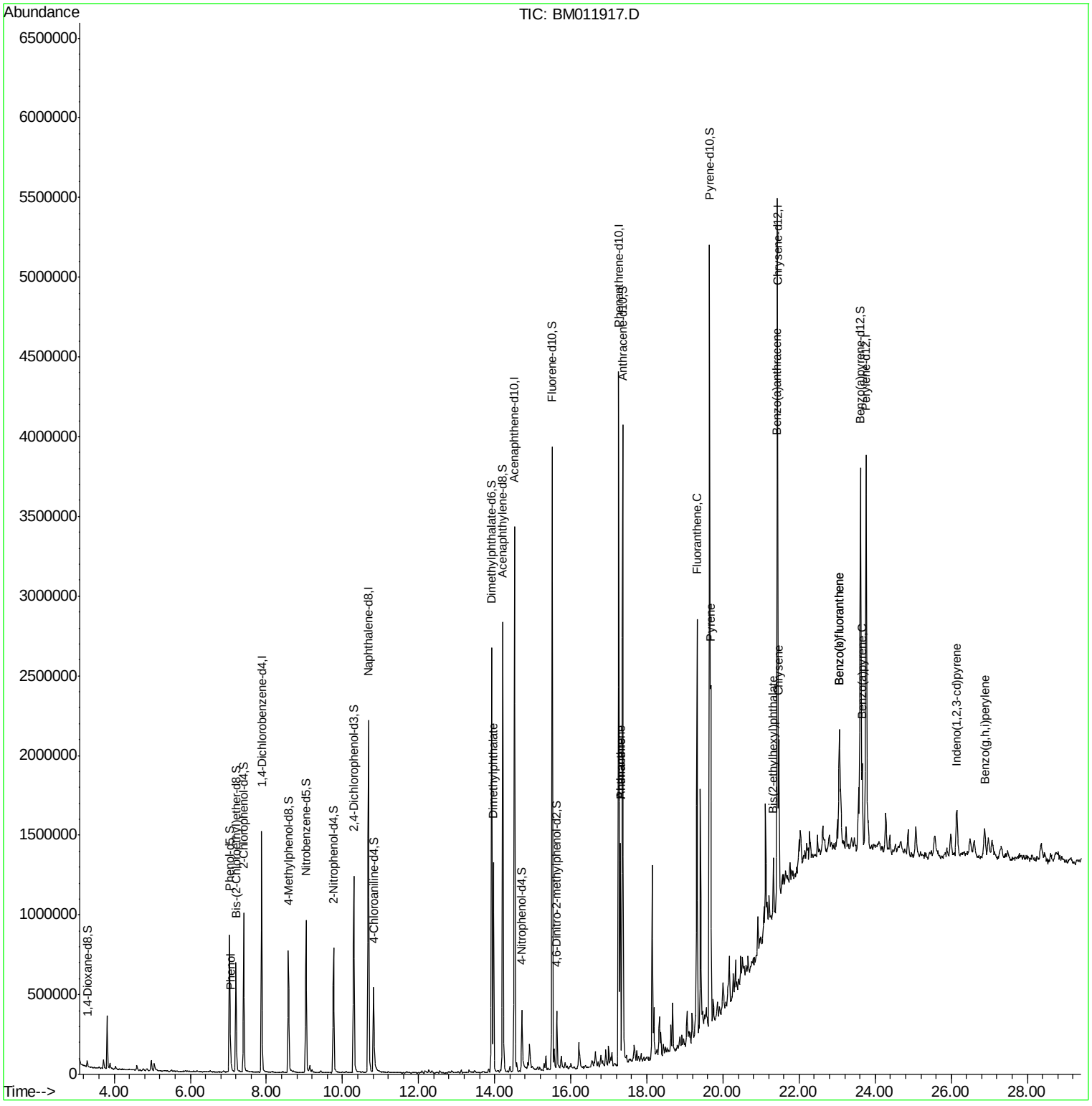
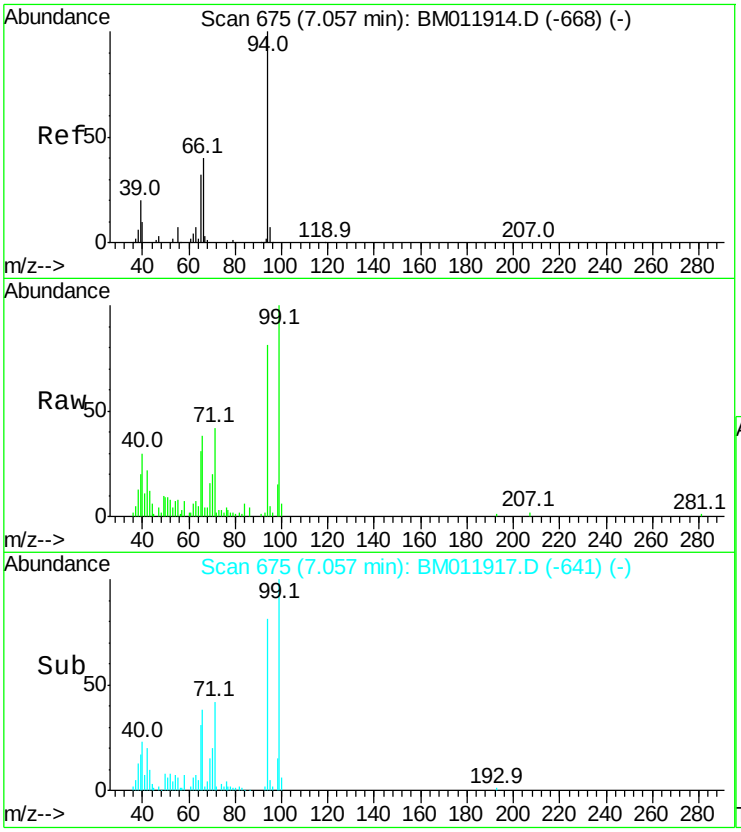
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 05 08:36:55 2017
Response via : Initial Calibration



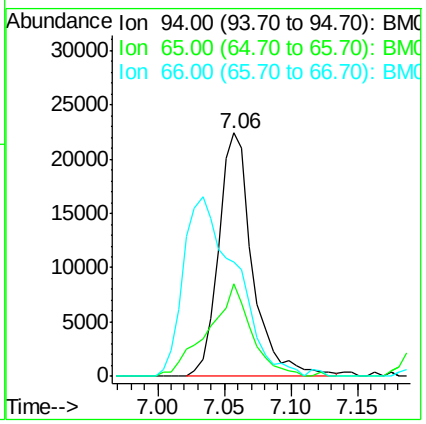


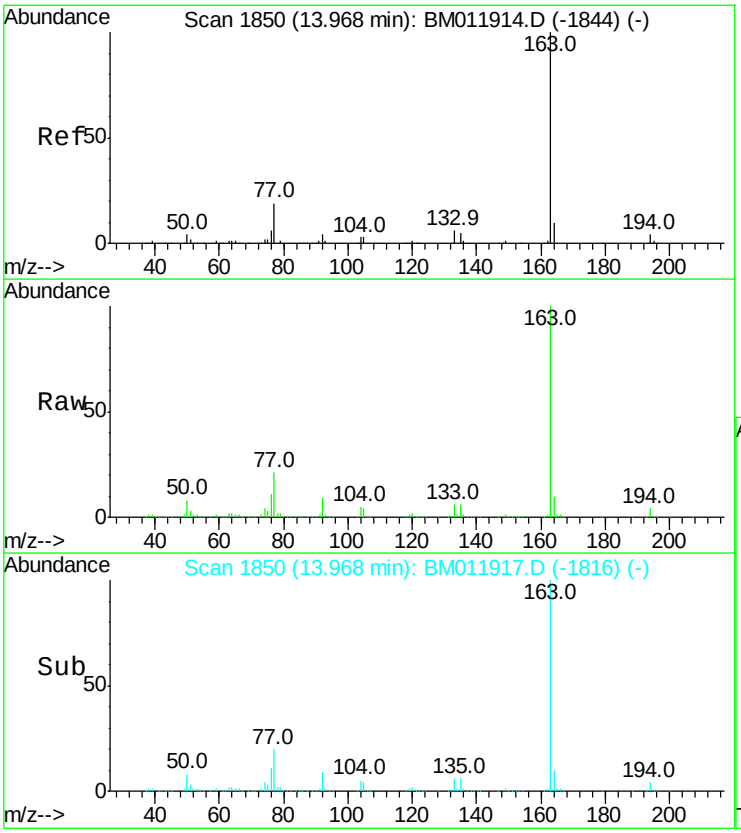
#6
Phenol
Concen: 1.141 ng/ul
RT: 7.06 min Scan# 675
Delta R.T. -0.00 min
Lab File: BM011917.D
Acq: 05 Oct 2017 07:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 40155

Ion	Ratio	Lower	Upper
94	100		
65	38.3	28.2	42.4
66	46.9	47.2	70.8#

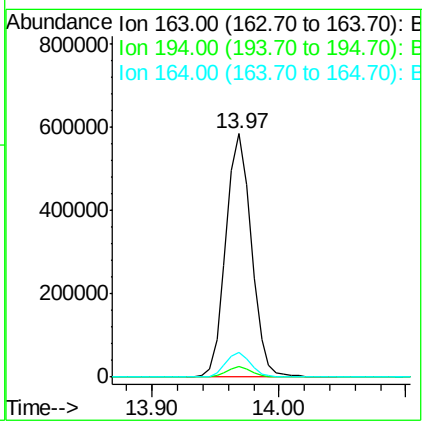


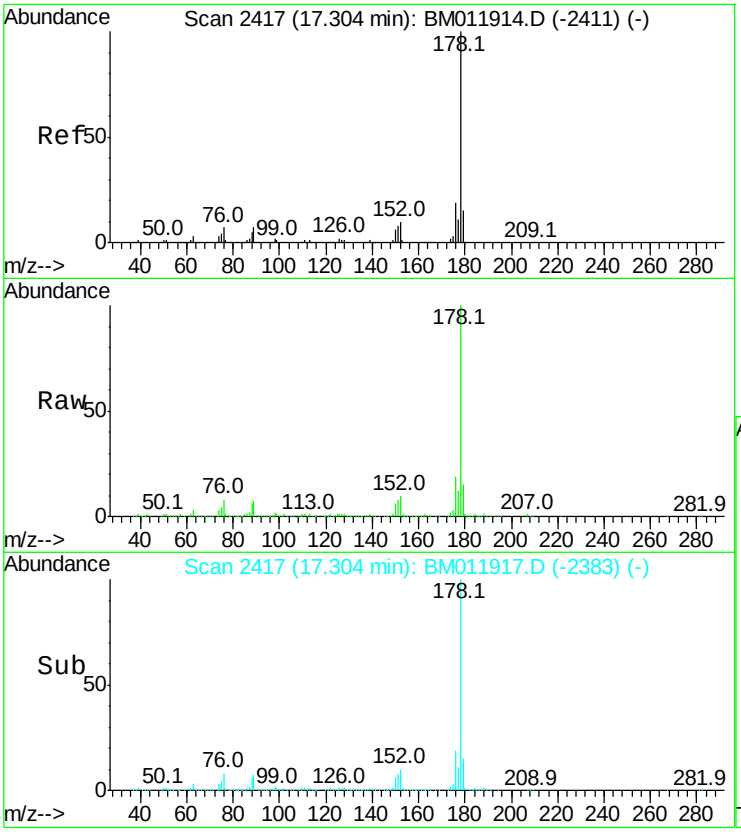


#44
Dimethylphthalate
Concen: 8.739 ng/ul
RT: 13.97 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BM011917.D
Acq: 05 Oct 2017 07:20

Tgt Ion:163 Resp: 810477

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.3	8.2	12.4



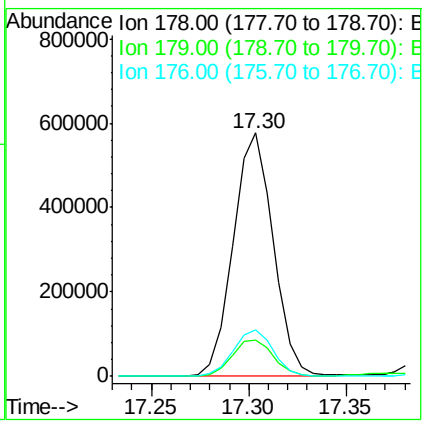


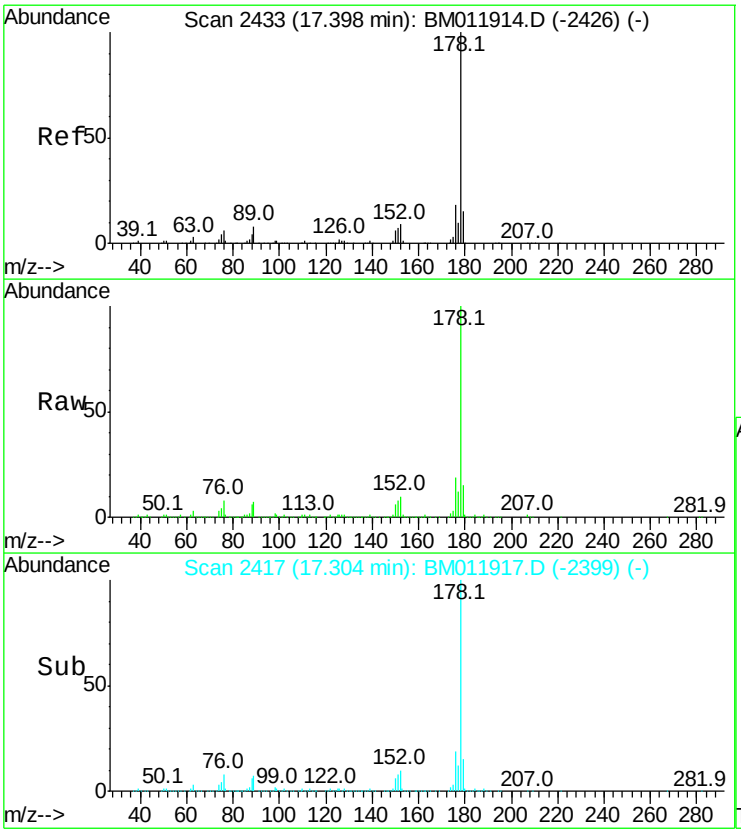
#69
Phenanthrene
Concen: 5.920 ng/ul
RT: 17.30 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BM011917.D
Acq: 05 Oct 2017 07:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 811651

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.6	19.0
176	19.3	14.9	22.3

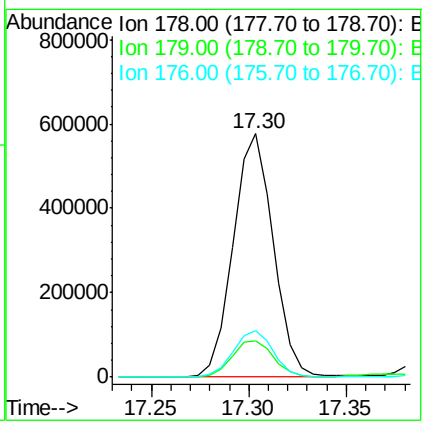


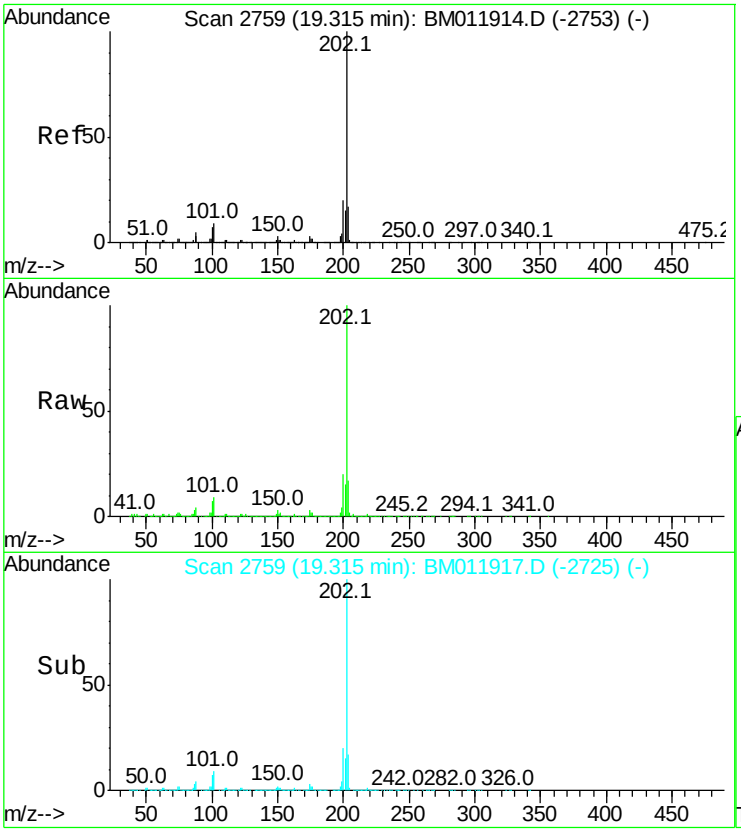


#71
Anthracene
Concen: 5.818 ng/ul
RT: 17.30 min Scan# 2417
Delta R.T. -0.09 min
Lab File: BM011917.D
Acq: 05 Oct 2017 07:20

Tgt Ion:178 Resp: 811651

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.7	17.5
176	19.3	14.6	21.8



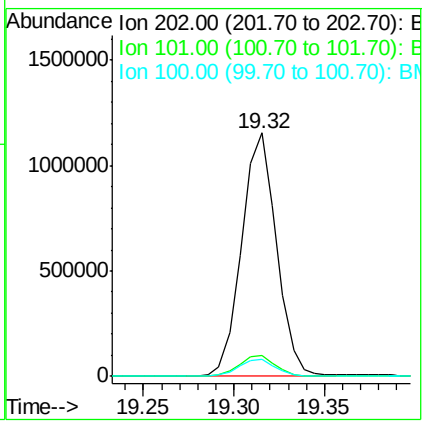


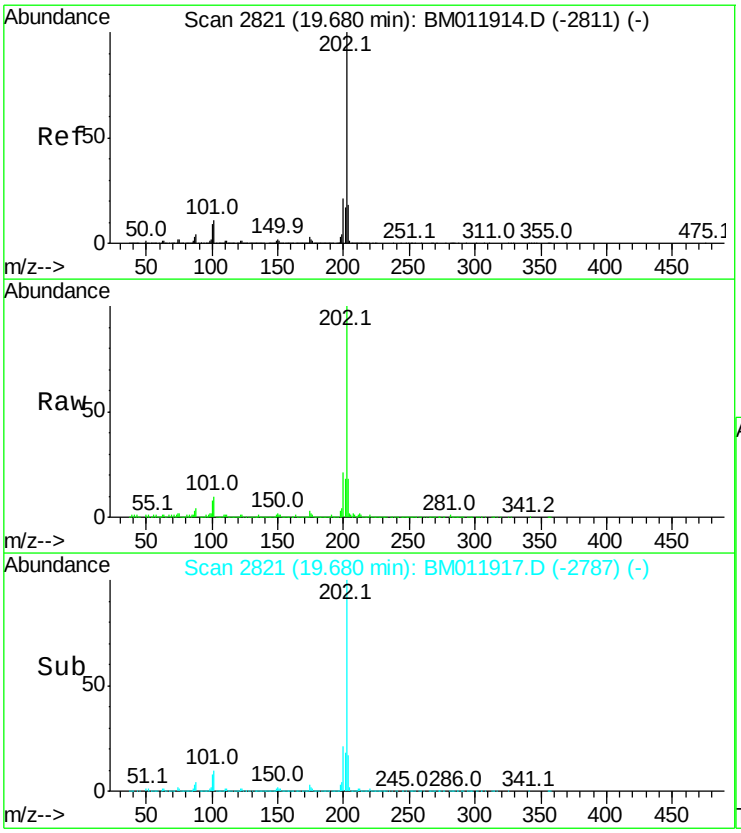
#74
Fluoranthene
Concen: 9.215 ng/ul
RT: 19.32 min Scan# 2759
Delta R.T. -0.00 min
Lab File: BM011917.D
Acq: 05 Oct 2017 07:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1541514

Ion	Ratio	Lower	Upper
202	100		
101	8.8	4.6	7.0#
100	7.1	3.4	5.2#

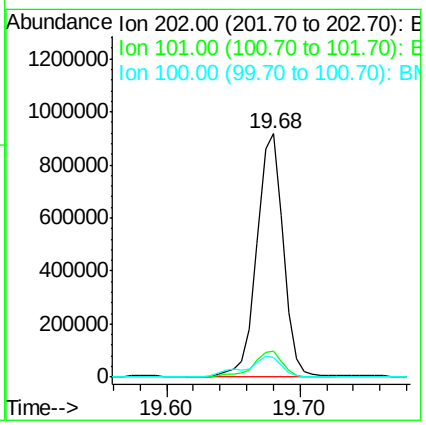


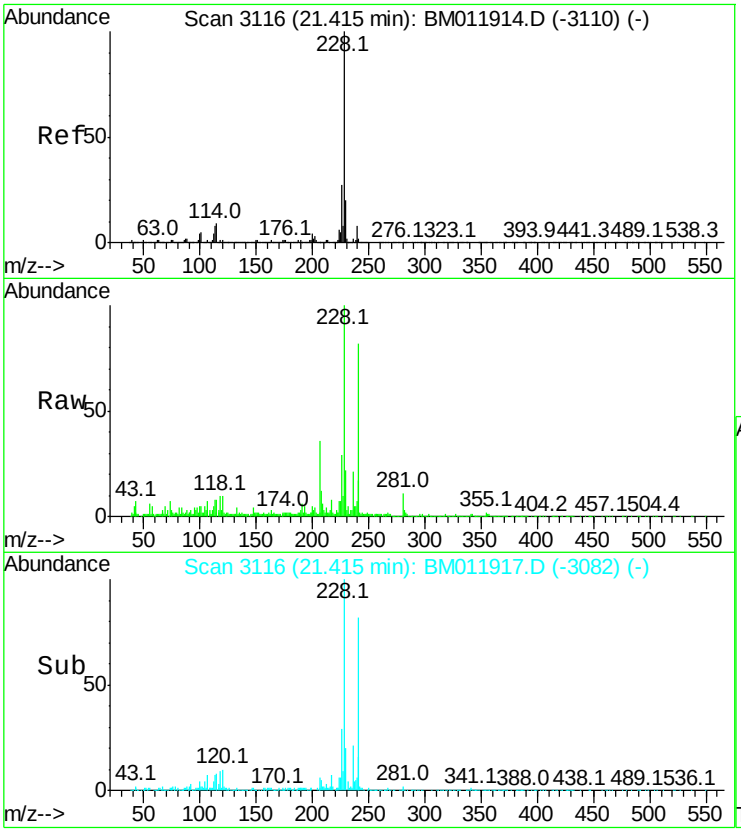


#77
Pyrene
Concen: 11.164 ng/ul
RT: 19.68 min Scan# 2821
Delta R.T. -0.00 min
Lab File: BM011917.D
Acq: 05 Oct 2017 07:20

Tgt Ion:202 Resp: 1246507

Ion	Ratio	Lower	Upper
202	100		
101	10.5	5.1	7.7#
100	8.2	4.9	7.3#



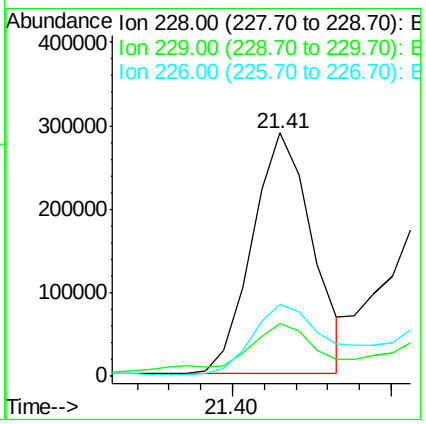


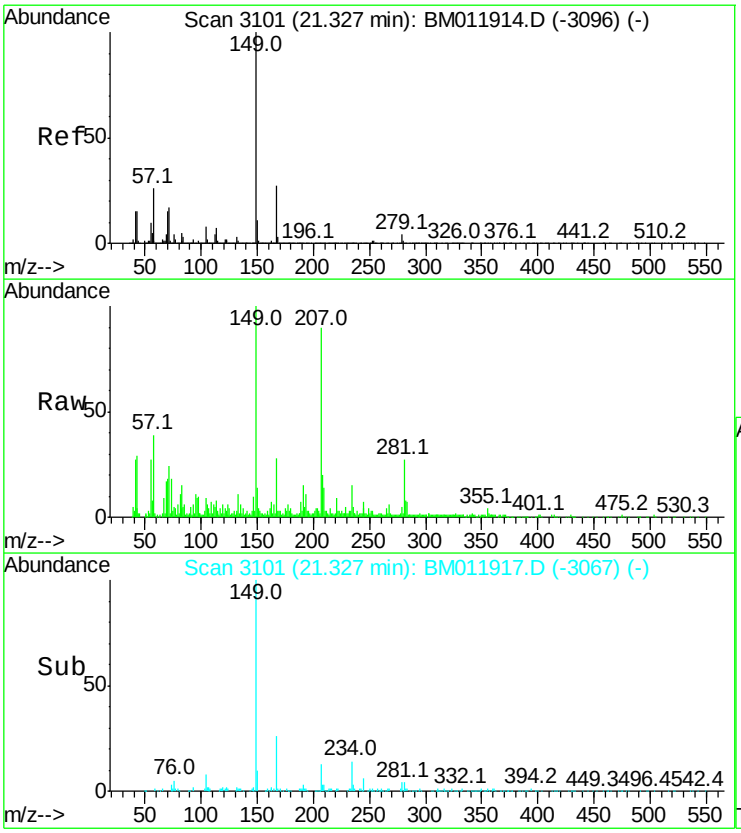
#80
Benzo(a)anthracene
Concen: 3.296 ng/ul
RT: 21.41 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BM011917.D
Acq: 05 Oct 2017 07:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 380250

Ion	Ratio	Lower	Upper
228	100		
229	21.9	15.4	23.0
226	29.5	21.4	32.0

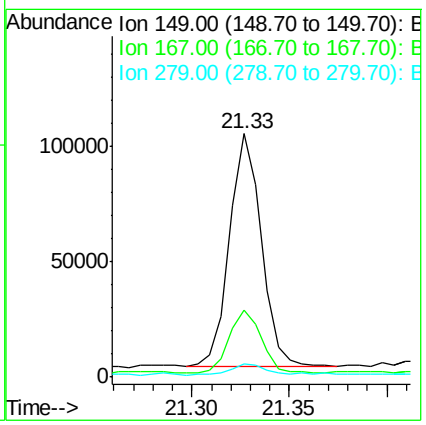


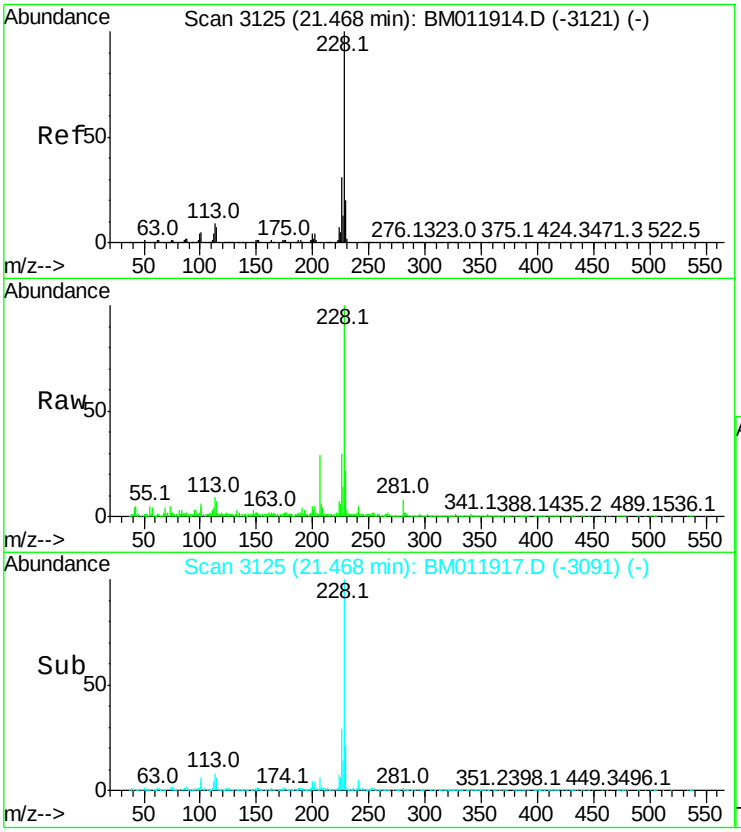


#81
Bis(2-ethylhexyl)phthalate
Concen: 1.739 ng/ul
RT: 21.33 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BM011917.D
Acq: 05 Oct 2017 07:20

Tgt Ion:149 Resp: 113158

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.8	34.2
279	5.3	4.9	7.3



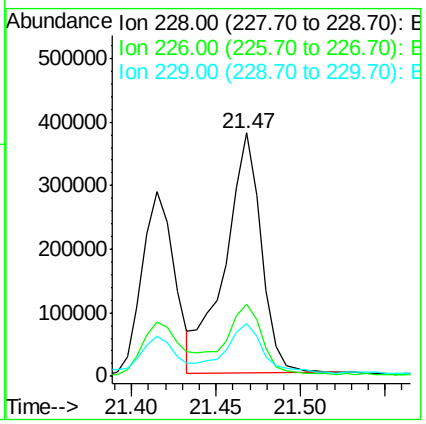


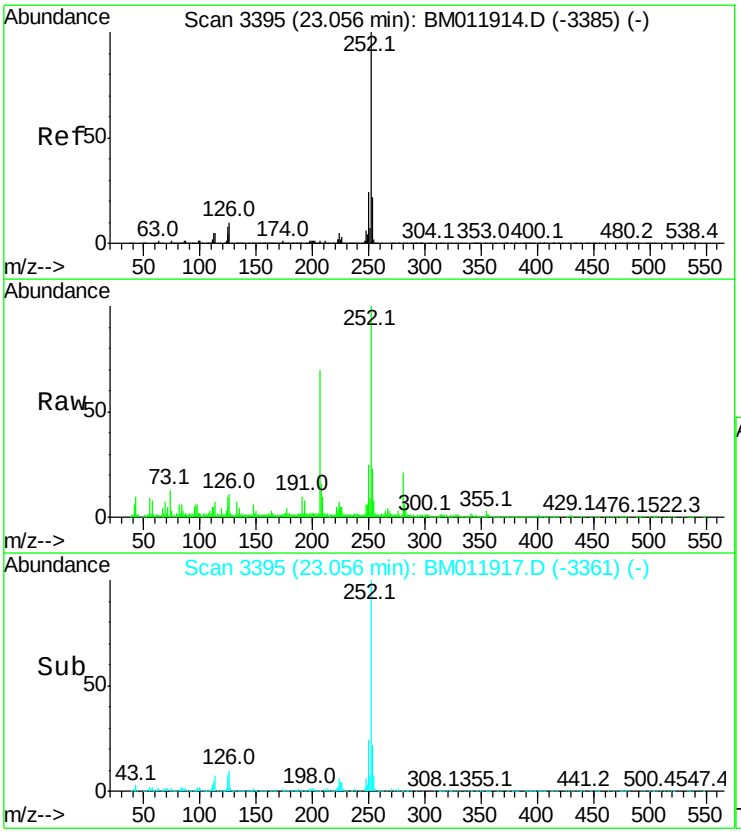
#82
Chrysene
Concen: 5.159 ng/ul
RT: 21.47 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BM011917.D
Acq: 05 Oct 2017 07:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 565490

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	21.9	15.5	23.3

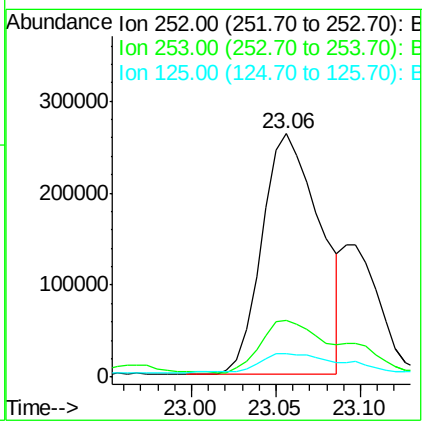


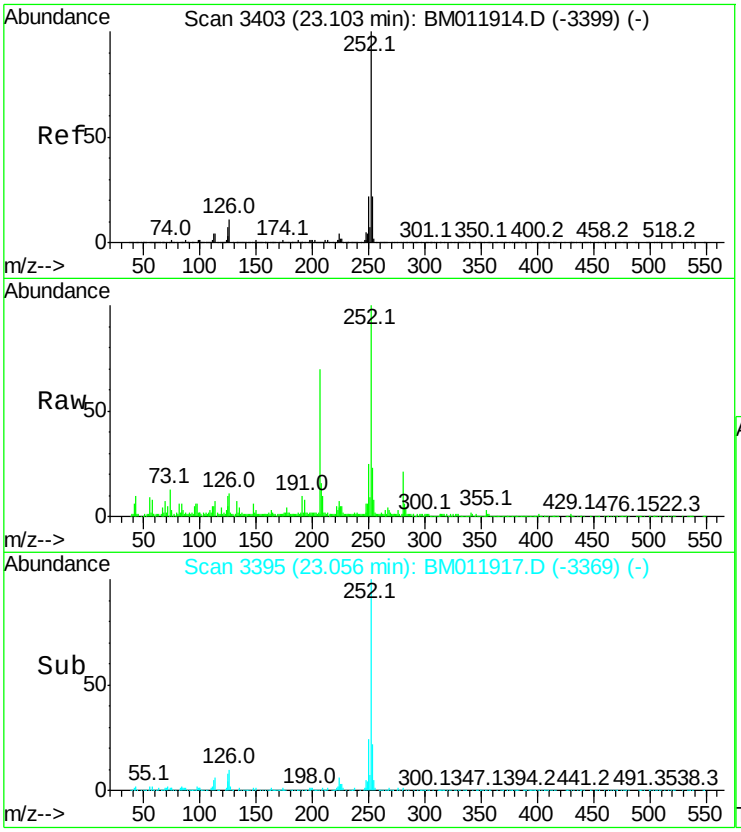


#85
Benzo(b)fluoranthene
Concen: 5.582 ng/ul
RT: 23.06 min Scan# 3395
Delta R.T. -0.00 min
Lab File: BM011917.D
Acq: 05 Oct 2017 07:20

Tgt Ion:252 Resp: 624421

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.9	26.9
125	9.9	3.6	5.4#



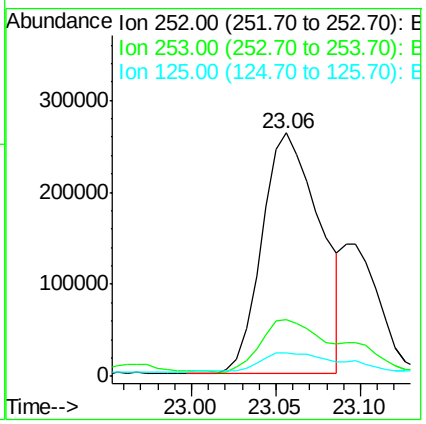


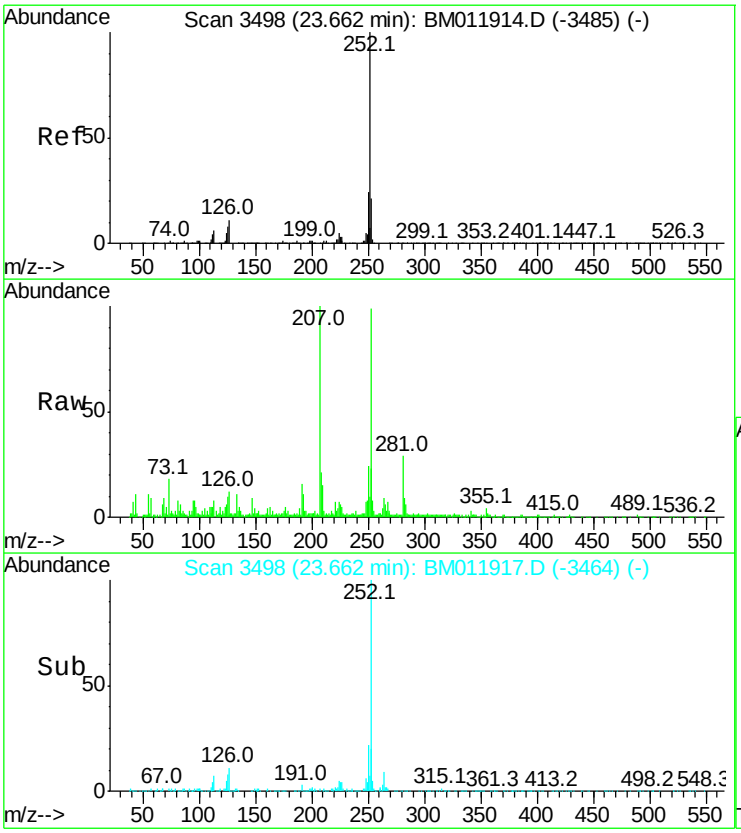
#86
Benzo(k)fluoranthene
Concen: 5.591 ng/ul
RT: 23.06 min Scan# 3395
Delta R.T. -0.05 min
Lab File: BM011917.D
Acq: 05 Oct 2017 07:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 624421

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.1	25.7
125	9.9	3.4	5.2#

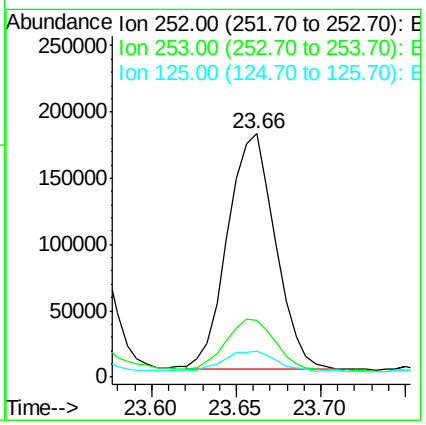


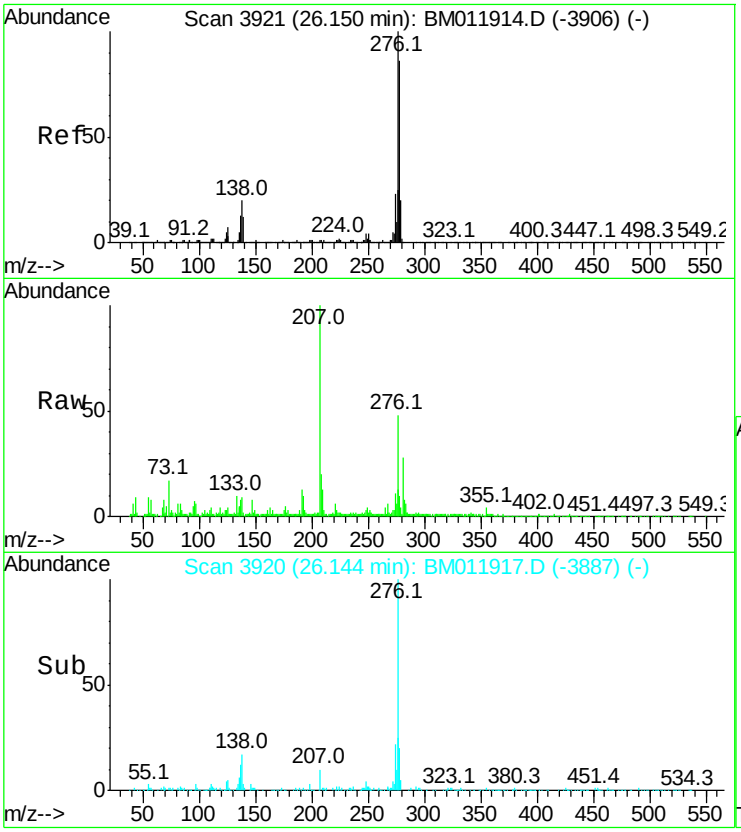


#88
Benzo(a)pyrene
Concen: 3.257 ng/ul
RT: 23.66 min Scan# 3498
Delta R.T. -0.00 min
Lab File: BM011917.D
Acq: 05 Oct 2017 07:20

Tgt Ion:252 Resp: 350133

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	10.5	4.0	6.0#



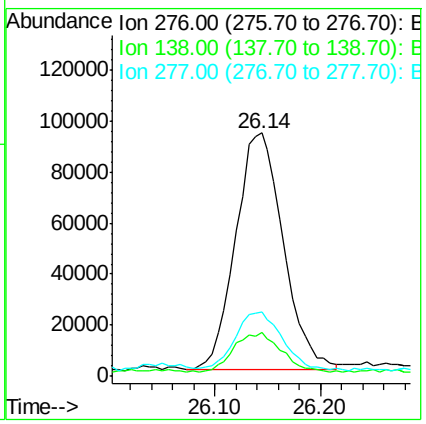


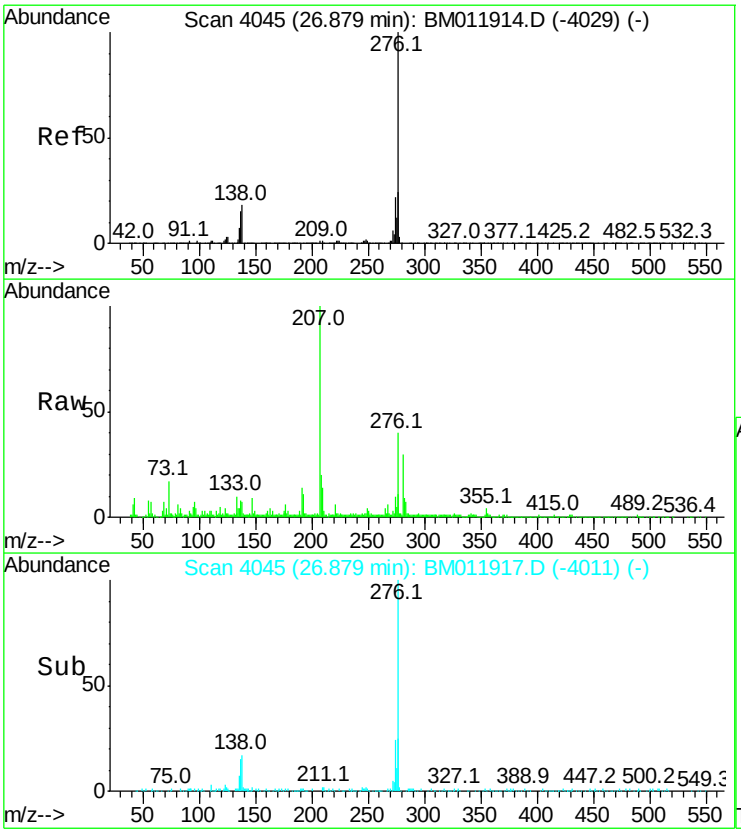
#89
Indeno(1,2,3-cd)pyrene
Concen: 2.505 ng/ul
RT: 26.14 min Scan# 3920
Delta R.T. -0.01 min
Lab File: BM011917.D
Acq: 05 Oct 2017 07:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 288188

Ion	Ratio	Lower	Upper
276	100		
138	18.3	9.3	13.9#
277	26.2	19.9	29.9





#91
Benzo(g,h,i)perylene
Concen: 2.613 ng/ul
RT: 26.88 min Scan# 4045
Delta R.T. -0.00 min
Lab File: BM011917.D
Acq: 05 Oct 2017 07:20

Tgt Ion:276 Resp: 248648

Ion	Ratio	Lower	Upper
276	100		
138	18.1	8.5	12.7#
277	27.4	18.6	28.0