Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112817\
Data File : BM013140.D
Acq On : 28 Nov 2017 17:21
Operator : SJ/JU
Sample : I6556-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0GC8

Quant Time: Nov 29 03:46:25 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 29 03:43:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	209424	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	905971	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	555487	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1274185	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1275057	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	987644	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	9823	2.17	ng/uL	0.00
5) Phenol-d5	6.89	99	245693	13.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	158573	15.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	211207	14.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	206985	13.93	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	113999	17.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	121901	19.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	231027	14.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	232740	14.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	777185	15.95	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	955070	15.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	104551	14.15	ng/ul	0.00
57) Fluorene-d10	15.34	176	668189	16.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	104396	18.90	ng/ul	0.00
70) Anthracene-d10	17.19	188	1046865	16.05	ng/ul	0.00
76) Pyrene-d10	19.49	212	1131161	17.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	816169	16.30	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.92	94	32725	1.83	ng/ul	88
44) Dimethylphthalate	13.80	163	152574	3.27	ng/ul#	98
69) Phenanthrene	17.13	178	775521	10.82	ng/ul	100
71) Anthracene	17.22	178	104454	1.40	ng/ul	97
74) Fluoranthene	19.15	202	1574263	18.17	ng/ul#	93
77) Pyrene	19.52	202	1511904	19.04	ng/ul#	95
80) Benzo(a)anthracene	21.26	228	663117	8.13	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.20	149	316729	6.51	ng/ul#	99
82) Chrysene	21.31	228	809659	10.70	ng/ul	98
85) Benzo(b)fluoranthene	22.84	252	776066	12.16	ng/ul#	97
86) Benzo(k)fluoranthene	22.87	252	265799	4.52	ng/ul#	98
88) Benzo(a)pyrene	23.40	252	481735	8.10	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.73	276	308571	4.44	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.73	278	79429	1.35	ng/ul#	87
91) Benzo(g,h,i)perylene	26.42	276	273748	4.75	ng/ul#	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112817\
Data File : BM013140.D
Acq On : 28 Nov 2017 17:21
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Sample : I6556-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
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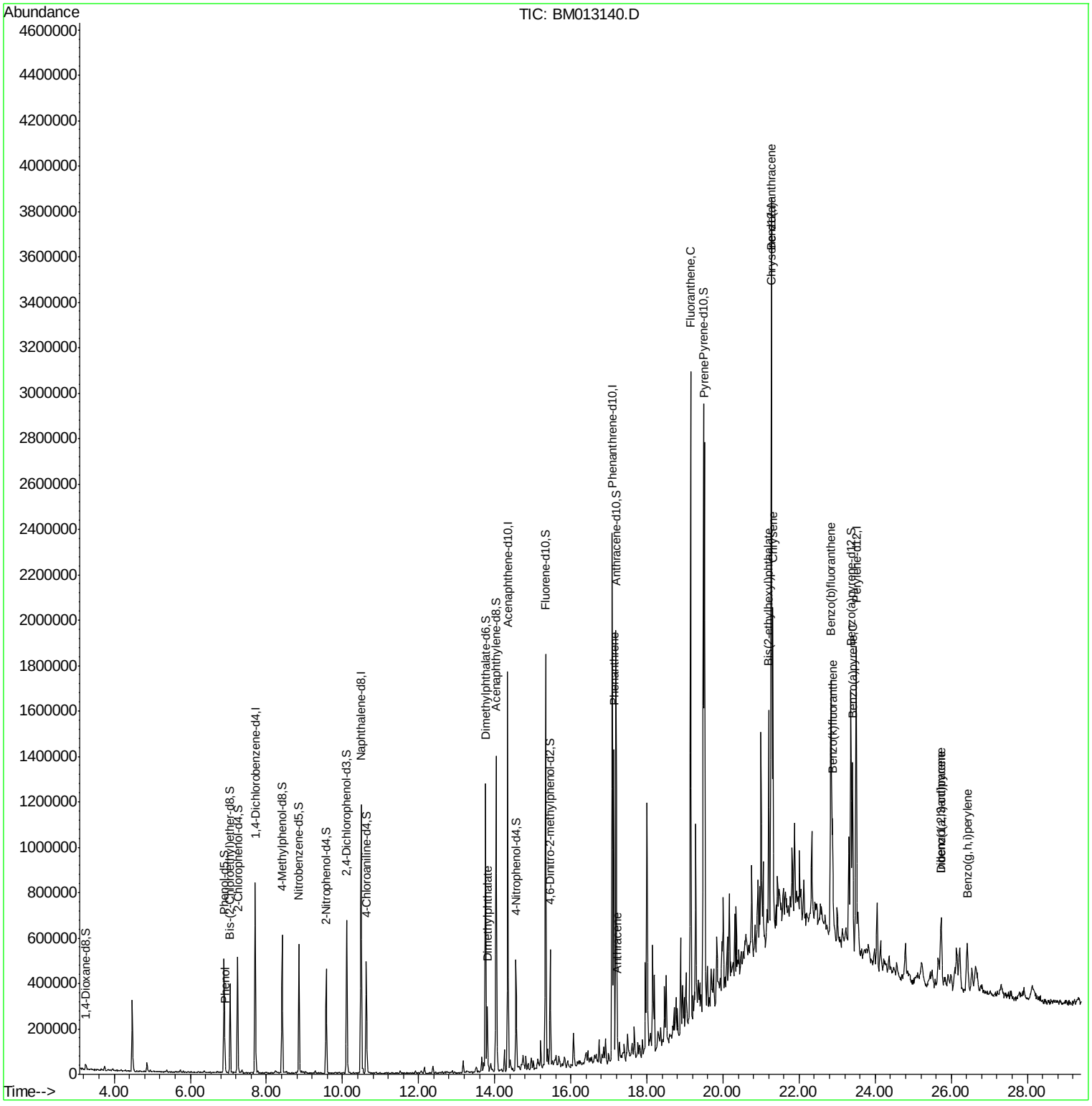
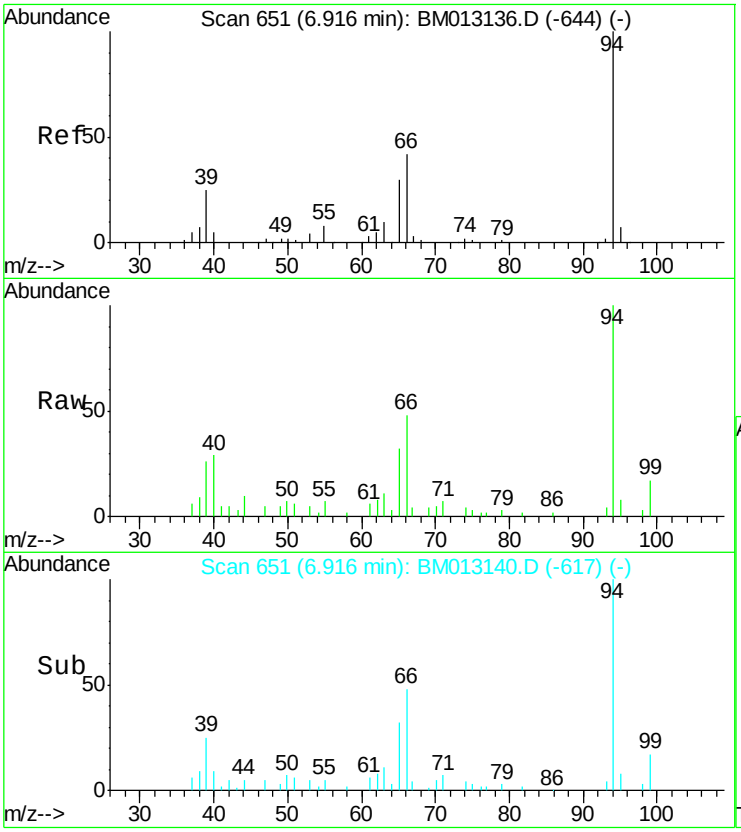
Quant Time: Nov 29 03:46:25 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 29 03:43:23 2017
Response via : Initial Calibration



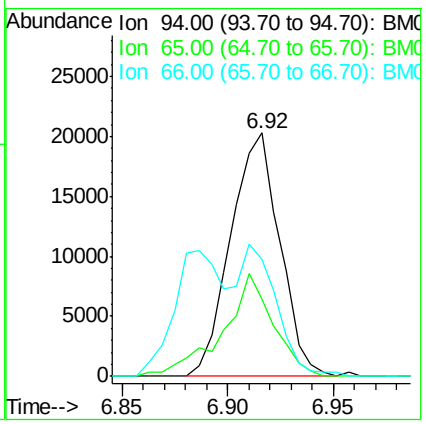


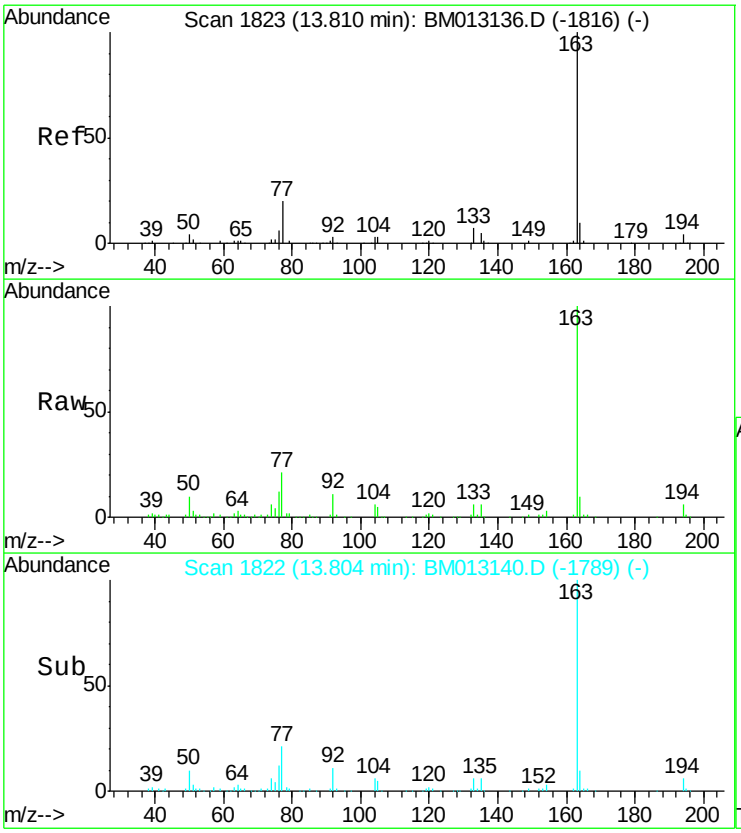
#6
Phenol
Concen: 1.83 ng/ul
RT: 6.92 min Scan# 651
Delta R.T. -0.00 min
Lab File: BM013140.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_M
ClientSampleId :
B0GC8

Tgt Ion: 94 Resp: 32725

Ion	Ratio	Lower	Upper
94	100		
65	31.8	28.2	42.4
66	47.9	47.2	70.8

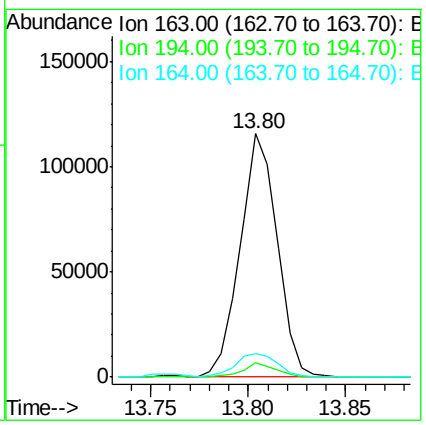


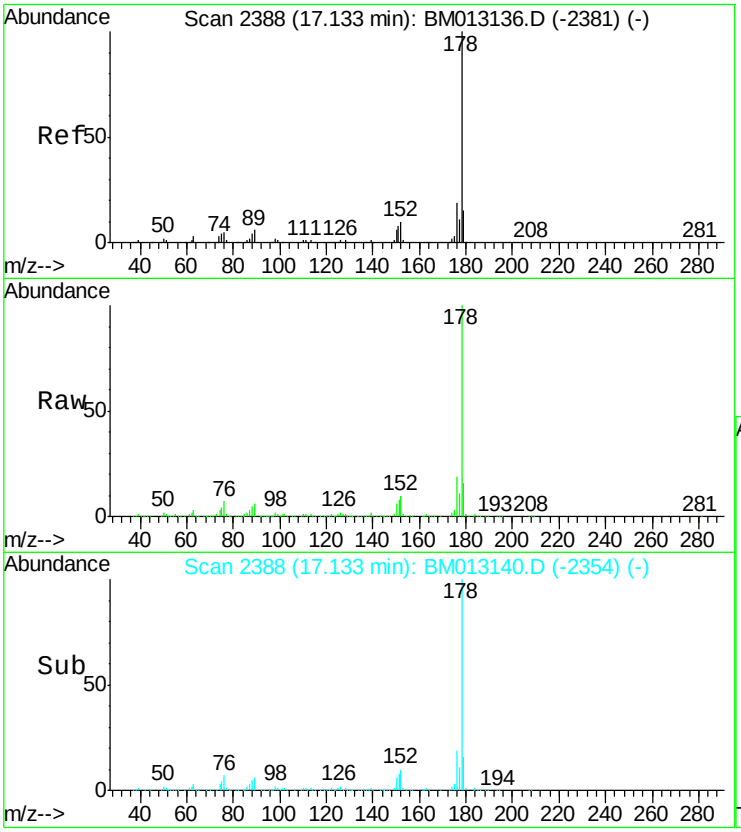


#44
Dimethylphthalate
Concen: 3.27 ng/ul
RT: 13.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM013140.D
Acq: 28 Nov 2017 17:21

Tgt Ion:163 Resp: 152574

Ion	Ratio	Lower	Upper
163	100		
194	6.2	3.5	5.3#
164	9.9	8.2	12.4



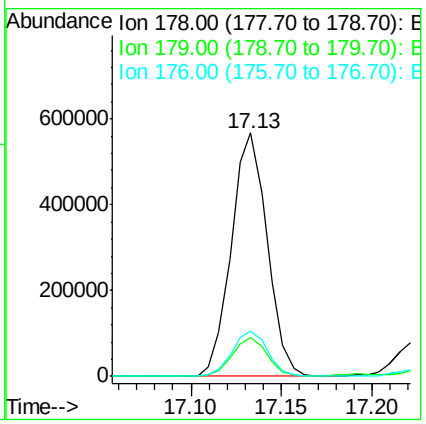


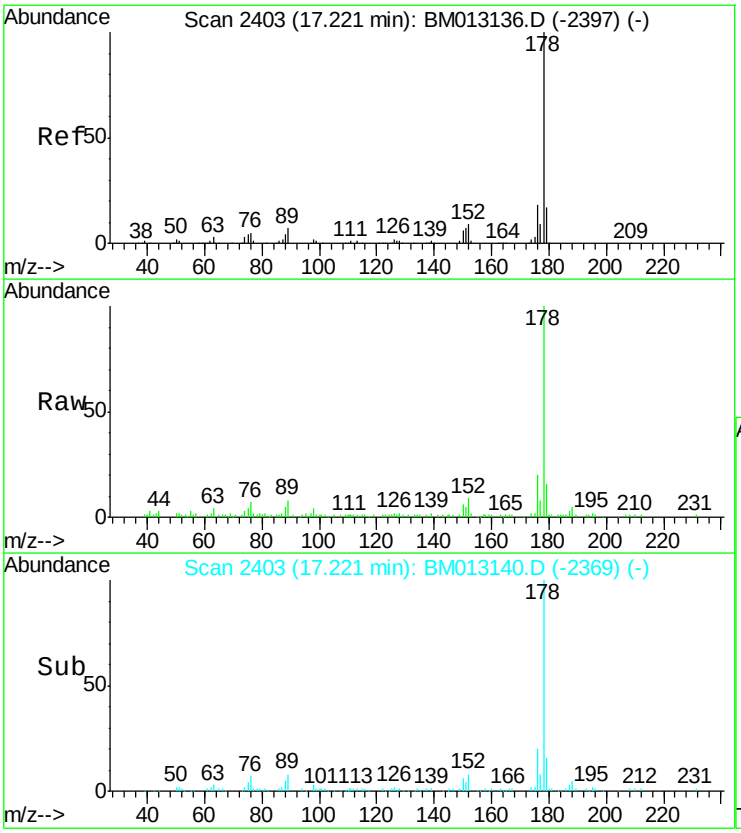
#69
Phenanthrene
Concen: 10.82 ng/ul
RT: 17.13 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BM013140.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_M
ClientSampleId :
B0GC8

Tgt Ion:178 Resp: 775521

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	19.0
176	18.7	14.9	22.3

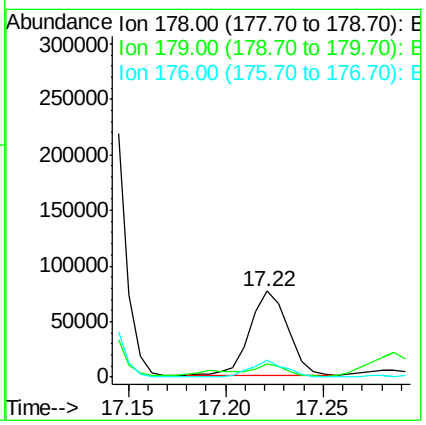


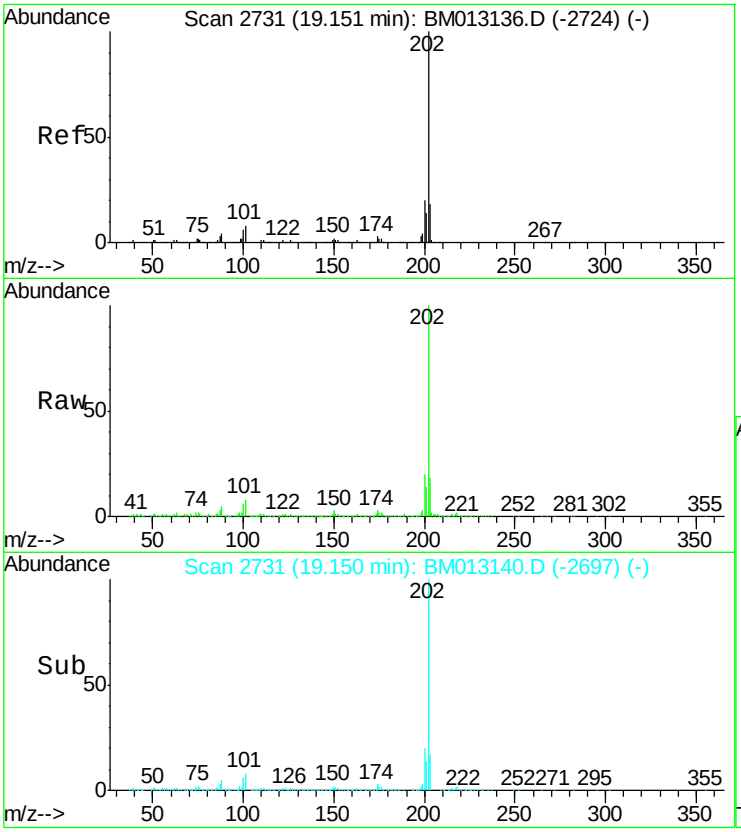


#71
Anthracene
Concen: 1.40 ng/ul
RT: 17.22 min Scan# 2403
Delta R.T. -0.00 min
Lab File: BM013140.D
Acq: 28 Nov 2017 17:21

Tgt Ion:178 Resp: 104454

Ion	Ratio	Lower	Upper
178	100		
179	15.7	11.7	17.5
176	19.7	14.6	21.8



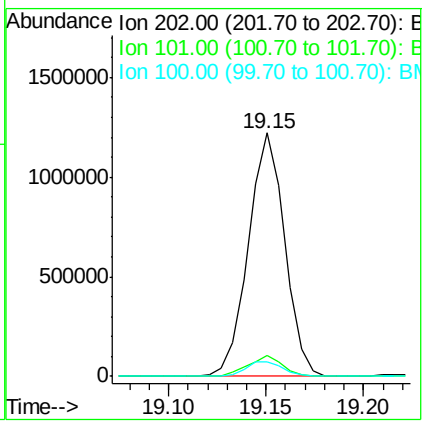


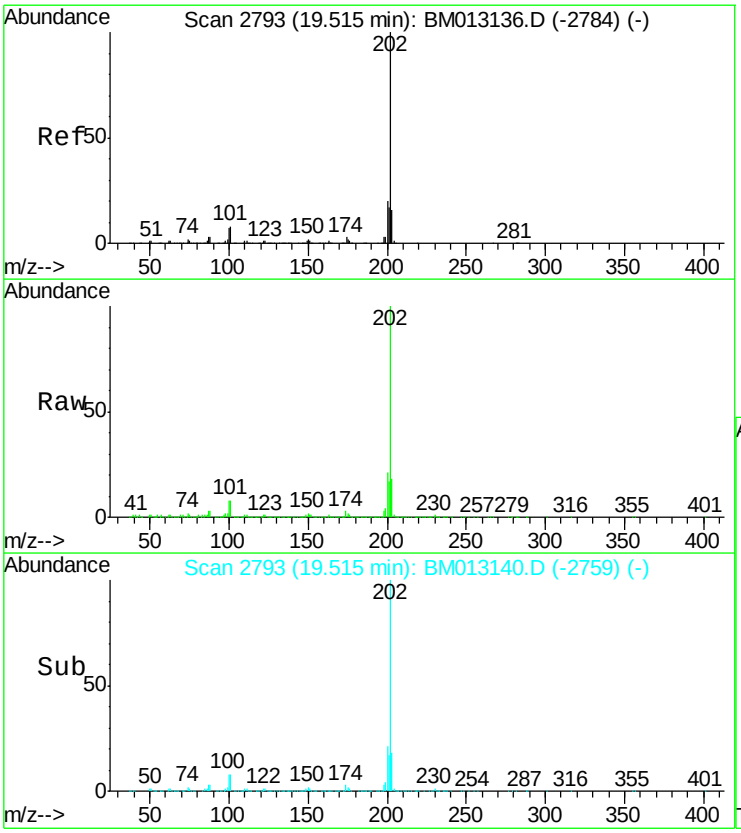
#74
Fluoranthene
Concen: 18.17 ng/ul
RT: 19.15 min Scan# 2731
Delta R.T. -0.00 min
Lab File: BM013140.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_M
ClientSampleId :
B0GC8

Tgt Ion:202 Resp: 1574263

Ion	Ratio	Lower	Upper
202	100		
101	8.4	4.6	7.0#
100	6.0	3.4	5.2#

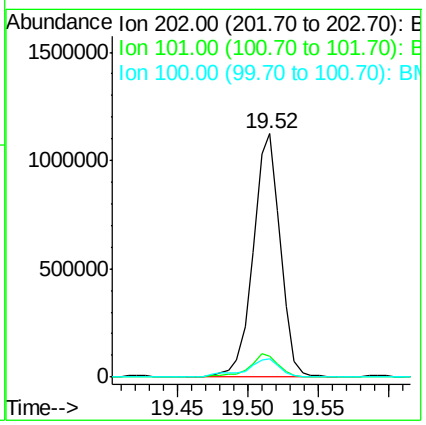


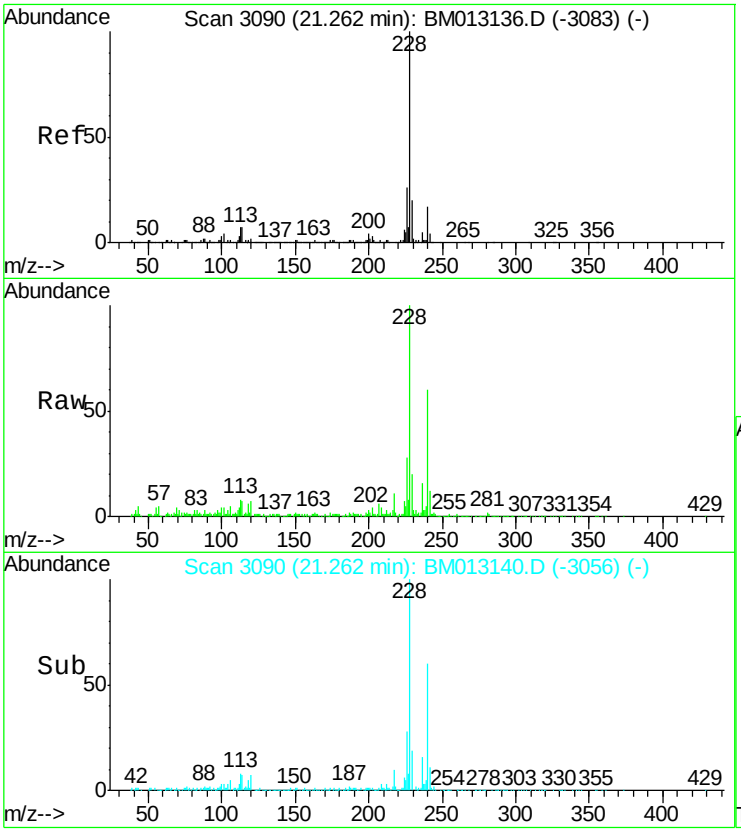


#77
Pyrene
Concen: 19.04 ng/ul
RT: 19.52 min Scan# 2793
Delta R.T. -0.00 min
Lab File: BM013140.D
Acq: 28 Nov 2017 17:21

Tgt Ion:202 Resp: 1511904

Ion	Ratio	Lower	Upper
202	100		
101	8.3	5.1	7.7#
100	7.5	4.9	7.3#



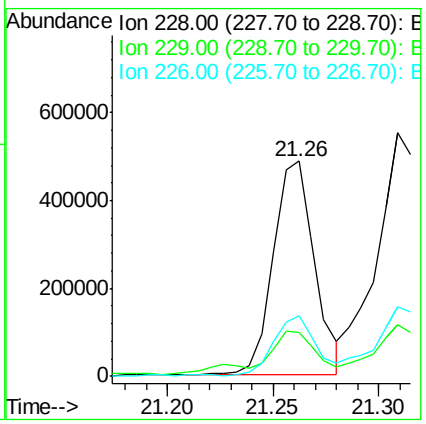


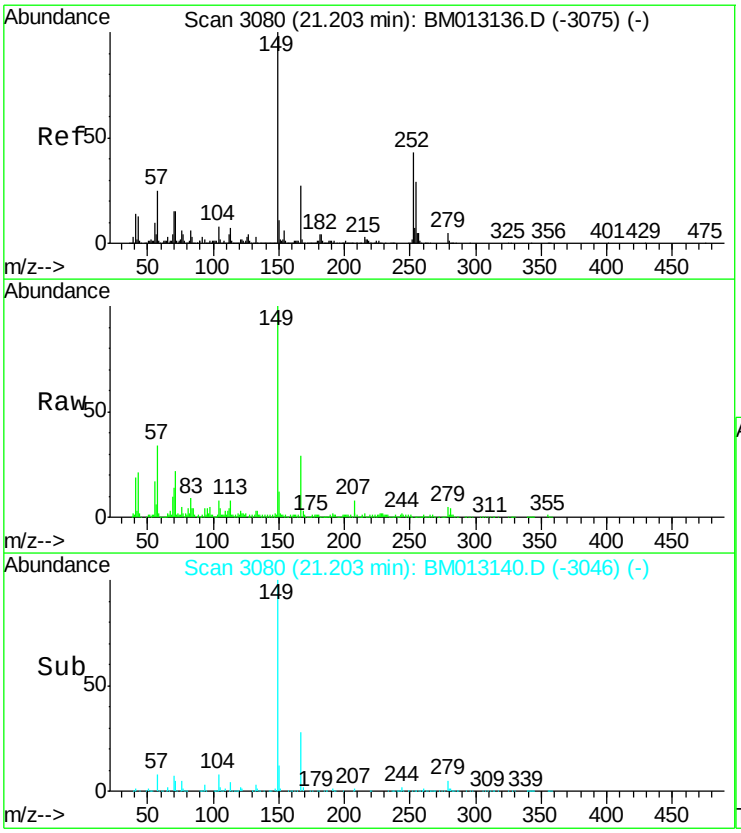
#80
Benzo(a)anthracene
Concen: 8.13 ng/ul
RT: 21.26 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM013140.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_M
ClientSampleId :
B0GC8

Tgt Ion:228 Resp: 663117

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.4	23.0
226	28.0	21.4	32.0

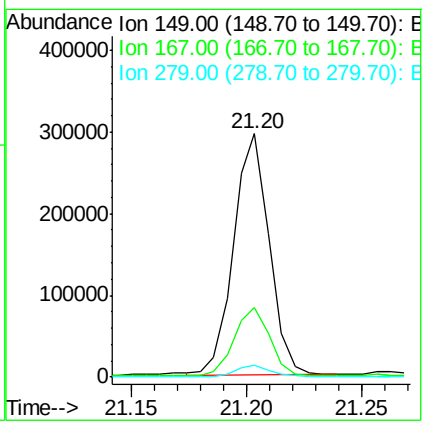


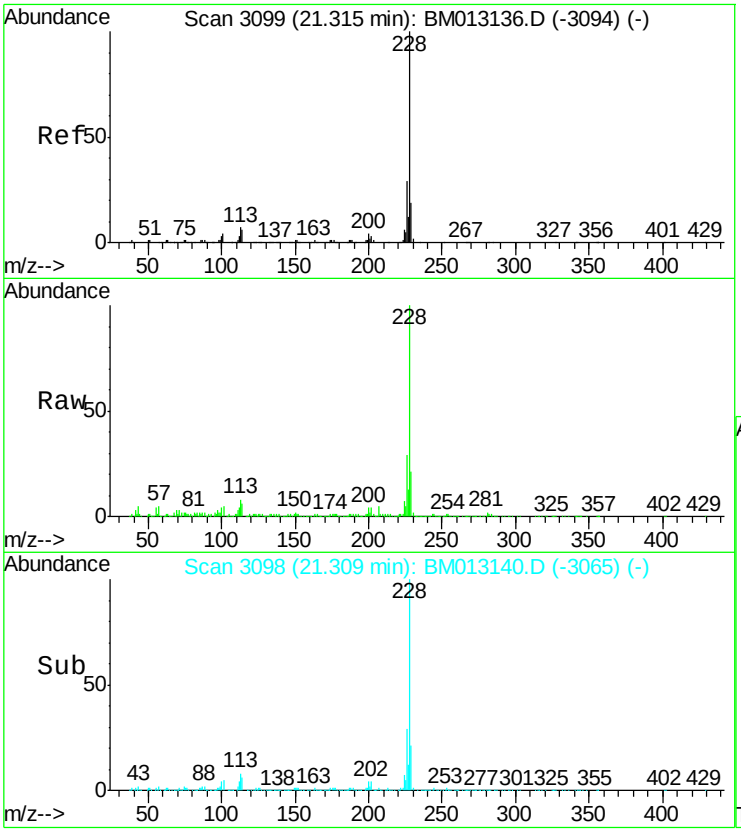


#81
Bis(2-ethylhexyl)phthalate
Concen: 6.51 ng/ul
RT: 21.20 min Scan# 3080
Delta R.T. -0.00 min
Lab File: BM013140.D
Acq: 28 Nov 2017 17:21

Tgt Ion:149 Resp: 316729

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.8	34.2
279	4.9	4.9	7.3#



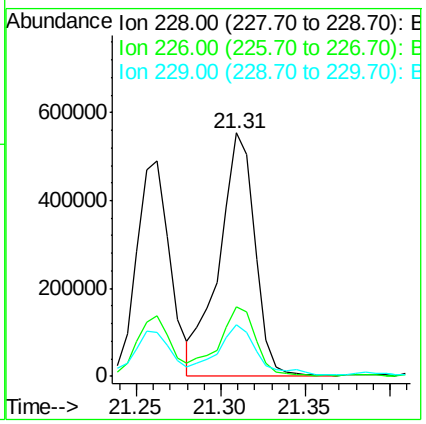


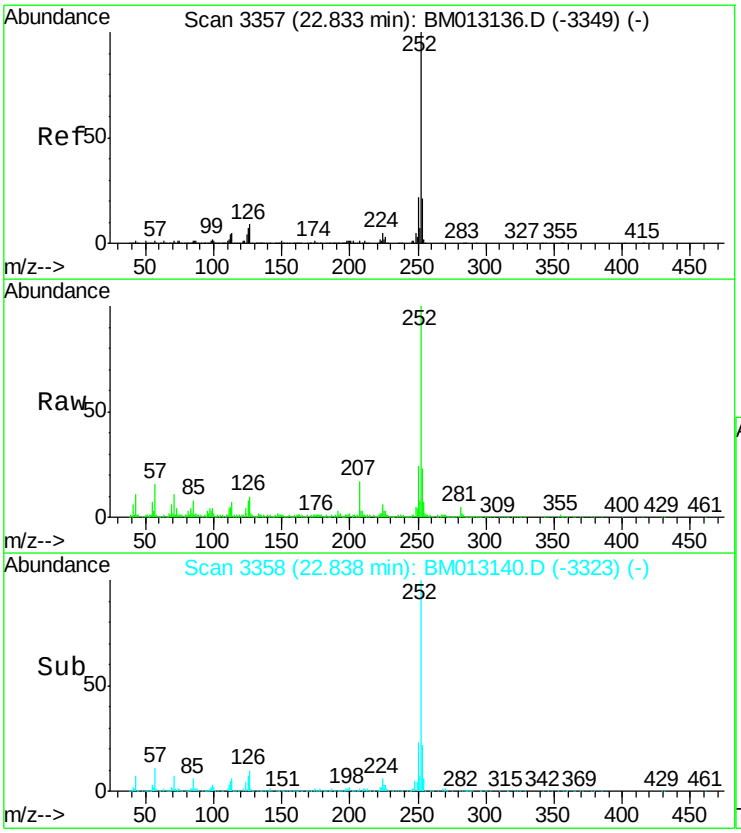
#82
Chrysene
Concen: 10.70 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM013140.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_M
ClientSampleId :
B0GC8

Tgt Ion:228 Resp: 809659

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.2
229	21.3	15.5	23.3

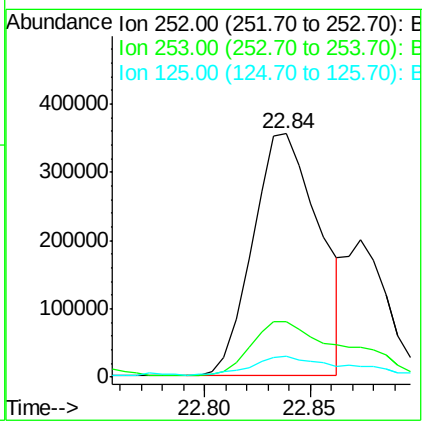


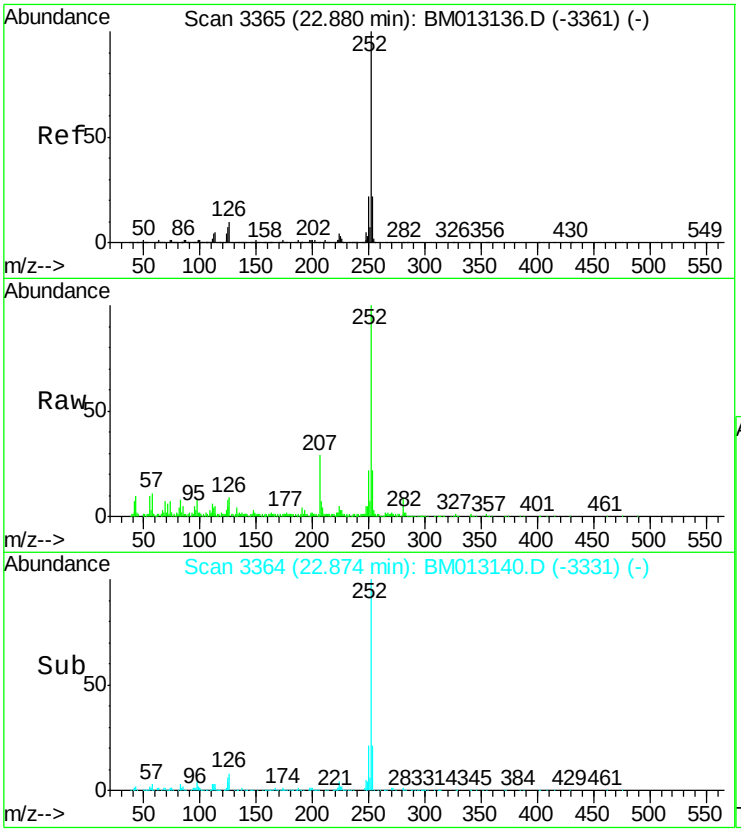


#85
Benzo(b)fluoranthene
Concen: 12.16 ng/ul
RT: 22.84 min Scan# 3358
Delta R.T. 0.01 min
Lab File: BM013140.D
Acq: 28 Nov 2017 17:21

Tgt Ion:252 Resp: 776066

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	8.4	3.6	5.4#



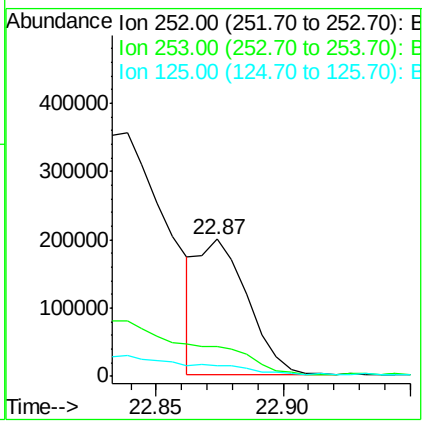


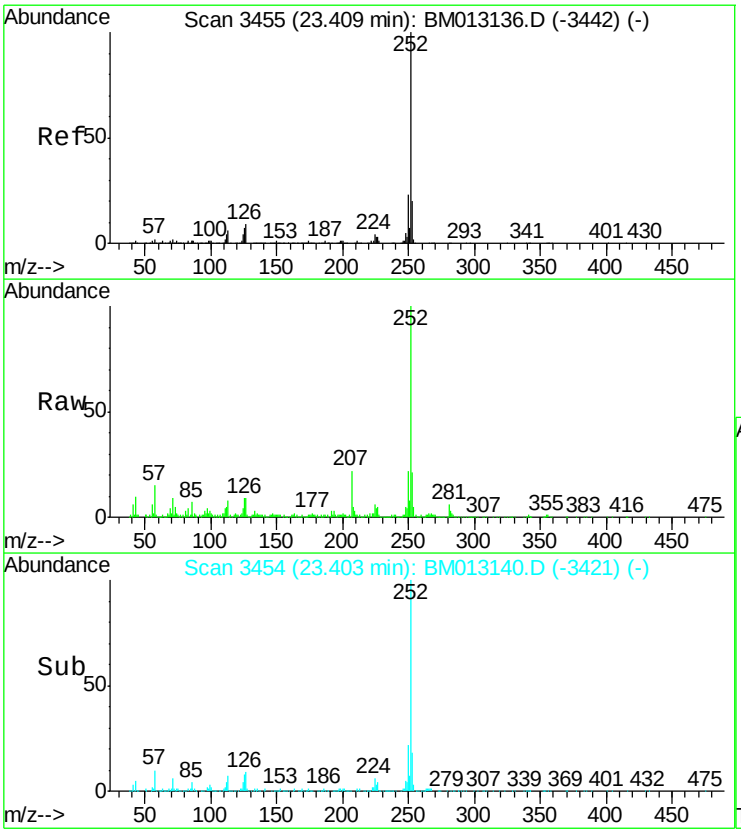
#86
Benzo(k)fluoranthene
Concen: 4.52 ng/ul
RT: 22.87 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BM013140.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_M
ClientSampleId :
B0GC8

Tgt Ion:252 Resp: 265799

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	8.0	3.4	5.2#

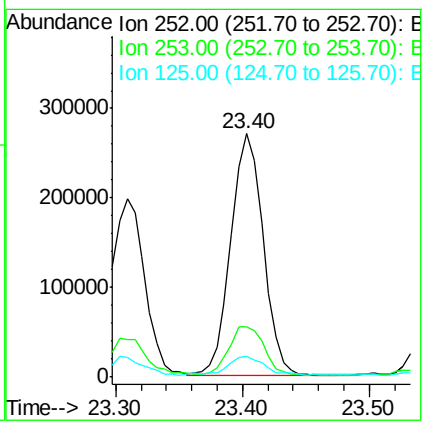


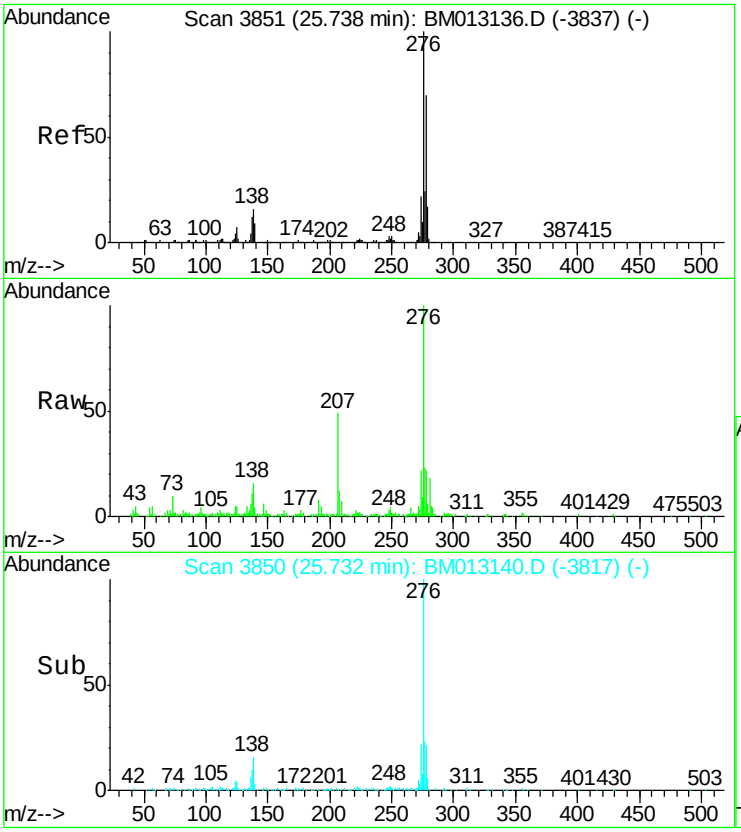


#88
Benzo(a)pyrene
Concen: 8.10 ng/ul
RT: 23.40 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BM013140.D
Acq: 28 Nov 2017 17:21

Tgt Ion:252 Resp: 481735

Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.2	27.2
125	8.8	4.0	6.0#



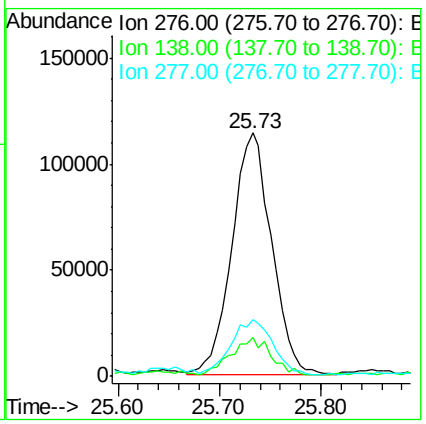


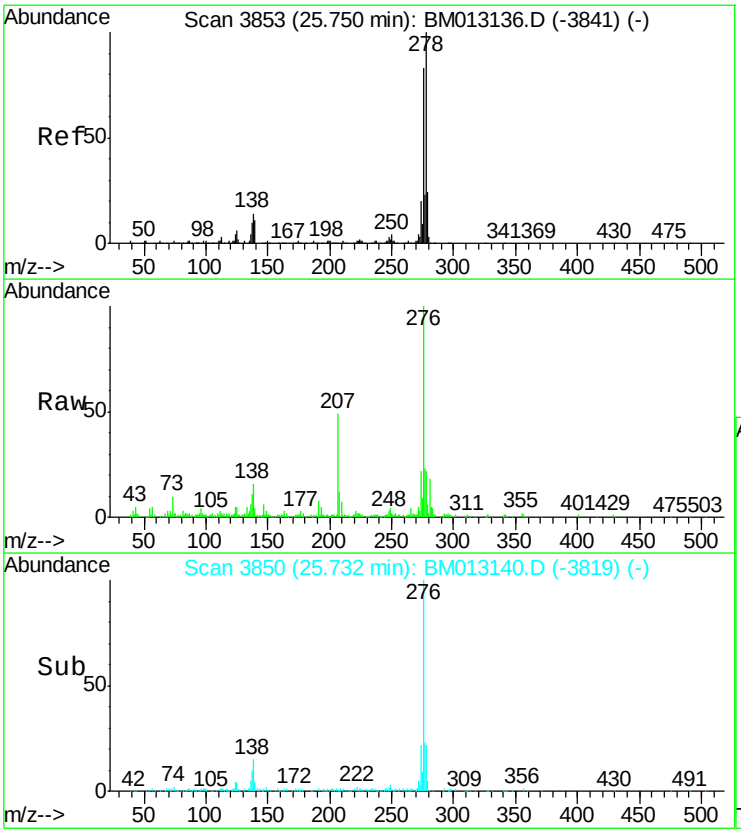
#89
Indeno(1,2,3-cd)pyrene
Concen: 4.44 ng/ul
RT: 25.73 min Scan# 3850
Delta R.T. -0.01 min
Lab File: BM013140.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_M
ClientSampleId :
B0GC8

Tgt Ion:276 Resp: 308571

Ion	Ratio	Lower	Upper
276	100		
138	16.1	9.3	13.9#
277	23.3	19.9	29.9

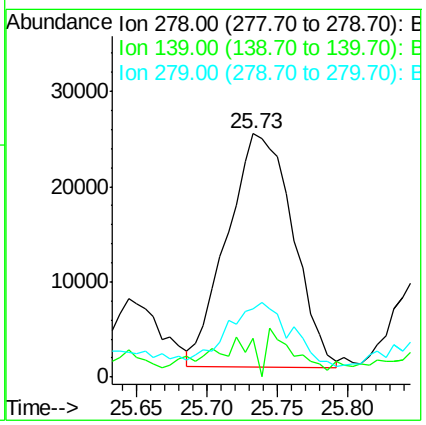


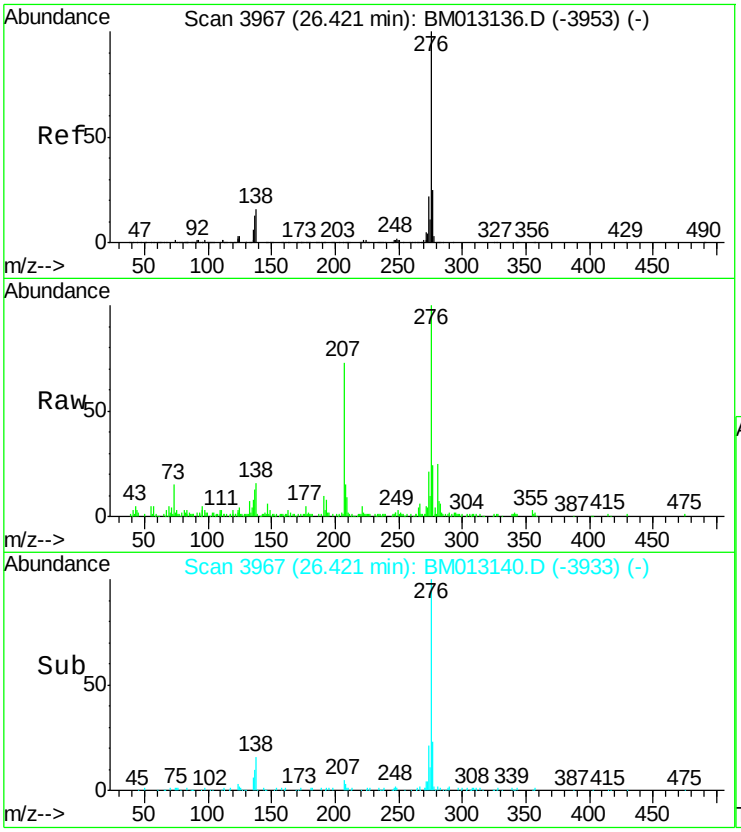


#90
Dibenzo(a,h)anthracene
Concen: 1.35 ng/ul
RT: 25.73 min Scan# 3850
Delta R.T. -0.02 min
Lab File: BM013140.D
Acq: 28 Nov 2017 17:21

Tgt Ion:278 Resp: 79429

Ion	Ratio	Lower	Upper
278	100		
139	15.8	5.8	8.8#
279	28.0	18.6	27.8#





#91
Benzo(g,h,i)perylene
Concen: 4.75 ng/ul
RT: 26.42 min Scan# 3967
Delta R.T. -0.00 min
Lab File: BM013140.D
Acq: 28 Nov 2017 17:21

Instrument :
BNA_M
ClientSampleId :
B0GC8

Tgt Ion:276 Resp: 273748

Ion	Ratio	Lower	Upper
276	100		
138	15.9	8.5	12.7#
277	23.6	18.6	28.0