Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021112.D
Acq On : 22 Jun 2019 23:30
Operator : HP/JU
Sample : K3335-08RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4235

Quant Time: Jun 24 00:52:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 03:45:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	255256	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.56	136	1088369	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.42	164	632799	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.16	188	1335876	20.00	ng/ul	-0.01
77) Chrysene-d12	21.34	240	1127730	20.00	ng/ul	-0.02
85) Perylene-d12	23.61	264	1296070	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	15868	2.95	ng/uL	0.00
5) Phenol-d5	6.94	99	316381	14.24	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	223861	16.91	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.30	132	275630	15.27	ng/ul	-0.02
13) 4-Methylphenol-d8	8.48	113	223835	12.07	ng/ul	-0.02
19) Nitrobenzene-d5	8.93	128	151004	17.09	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.65	143	164976	16.82	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.18	165	298511	14.96	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.71	131	295997	14.23	ng/ul	-0.01
43) Dimethylphthalate-d6	13.83	166	987508	17.27	ng/ul	-0.01
46) Acenaphthylene-d8	14.10	160	1138690	16.27	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.62	143	82578	8.88	ng/ul	-0.01
57) Fluorene-d10	15.41	176	824115	16.57	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.53	200	86628	10.55	ng/ul	-0.01
70) Anthracene-d10	17.26	188	1037580	14.95	ng/ul	-0.02
78) Pyrene-d10	19.55	212	1138855	16.83	ng/ul	-0.02
89) Benzo(a)pyrene-d12	23.47	264	1248249	16.32	ng/ul	-0.02
Target Compounds						Qvalue
44) Dimethylphthalate	13.87	163	376465	7.233	ng/ul	99
47) Acenaphthylene	14.13	152	60532	1.010	ng/ul	95
69) Phenanthrene	17.20	178	555349	7.517	ng/ul	99
71) Anthracene	17.29	178	126030	1.674	ng/ul	98
76) Fluoranthene	19.22	202	1161029	14.544	ng/ul	99
79) Pyrene	19.58	202	1021178	12.809	ng/ul	99
82) Benzo(a)anthracene	21.32	228	504364	6.560	ng/ul	98
84) Chrysene	21.37	228	449963	6.249	ng/ul	97
87) Benzo(b)fluoranthene	22.93	252	592985	7.223	ng/ul	98
88) Benzo(k)fluoranthene	22.93	252	592985	7.508	ng/ul	98
90) Benzo(a)pyrene	23.52	252	428234	5.542	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.90	276	290233	3.190	ng/ul	96
93) Benzo(g,h,i)perylene	26.60	276	244006	3.256	ng/ul	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
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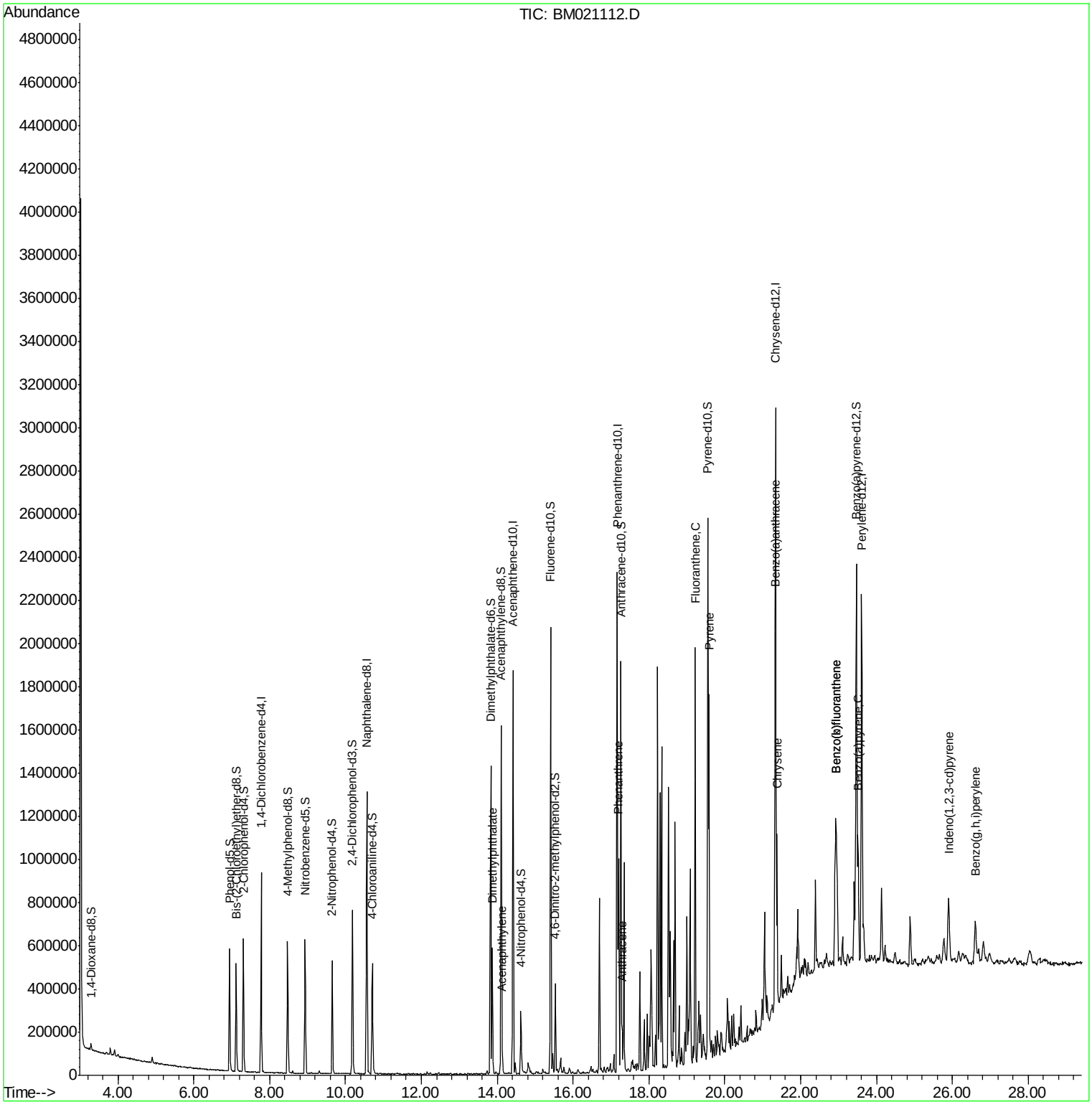
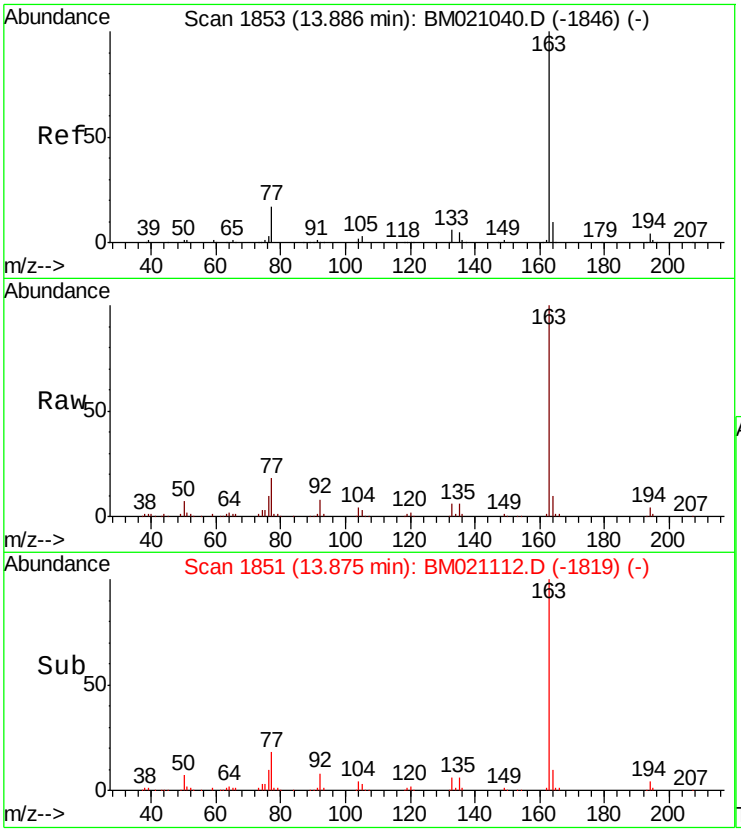
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4235

Quant Time: Jun 24 00:52:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 03:45:02 2019
Response via : Initial Calibration



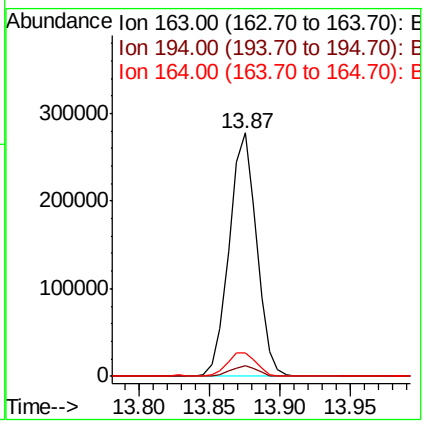


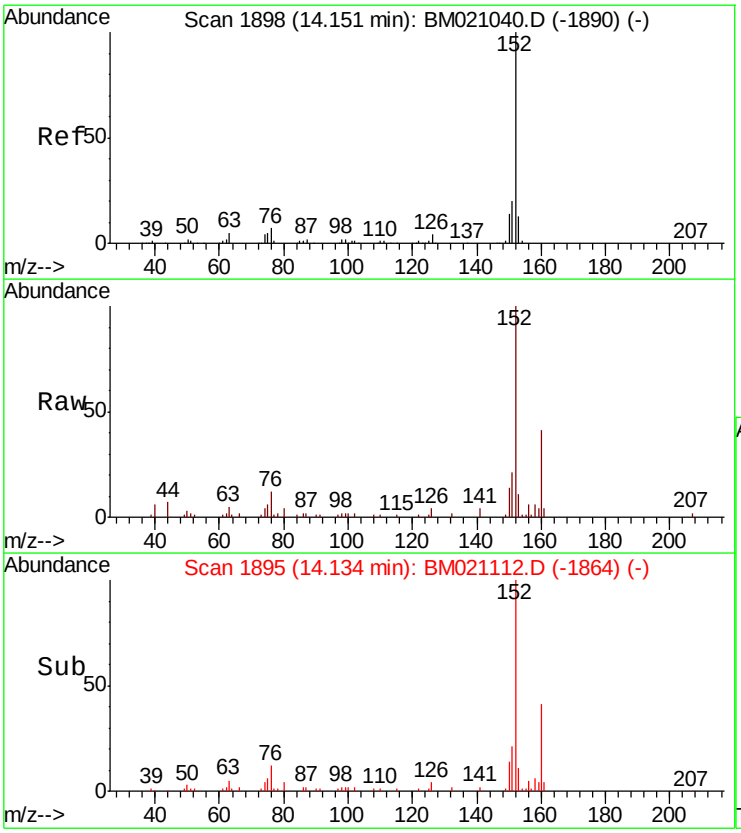
#44
Dimethylphthalate
Concen: 7.233 ng/ul
RT: 13.87 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BM021112.D
Acq: 22 Jun 2019 23:30

Instrument :
BNA_M
ClientSampleId :
A4235

Tgt Ion:163 Resp: 376465

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.9	7.7	11.5

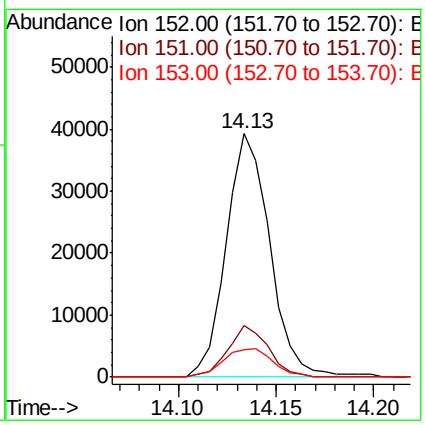


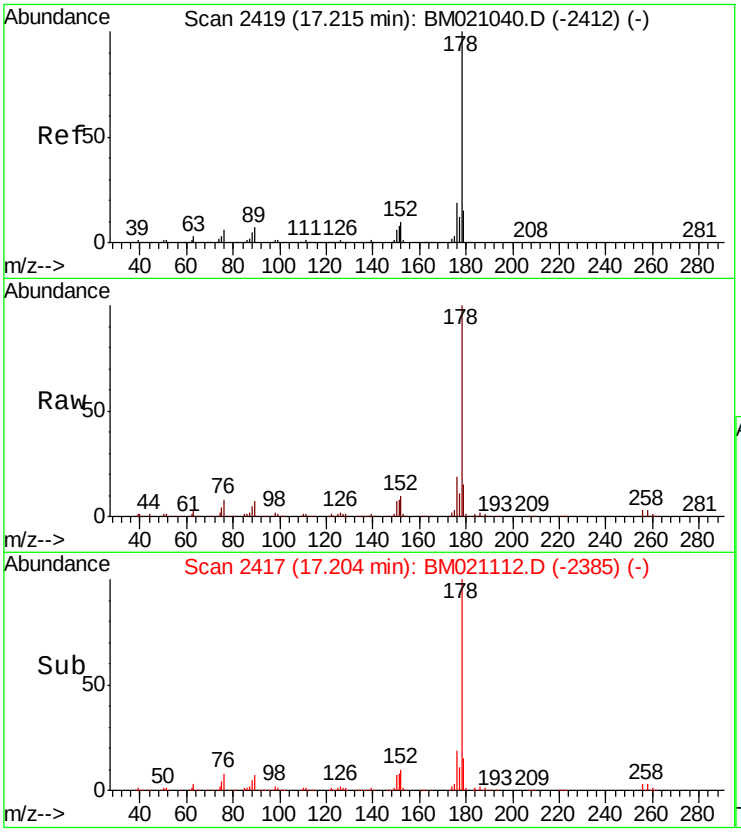


#47
Acenaphthylene
Concen: 1.010 ng/ul
RT: 14.13 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BM021112.D
Acq: 22 Jun 2019 23:30

Tgt Ion:152 Resp: 60532

Ion	Ratio	Lower	Upper
152	100		
151	21.4	15.3	22.9
153	11.3	10.5	15.7



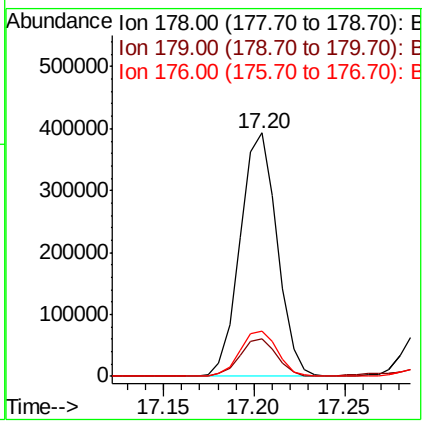


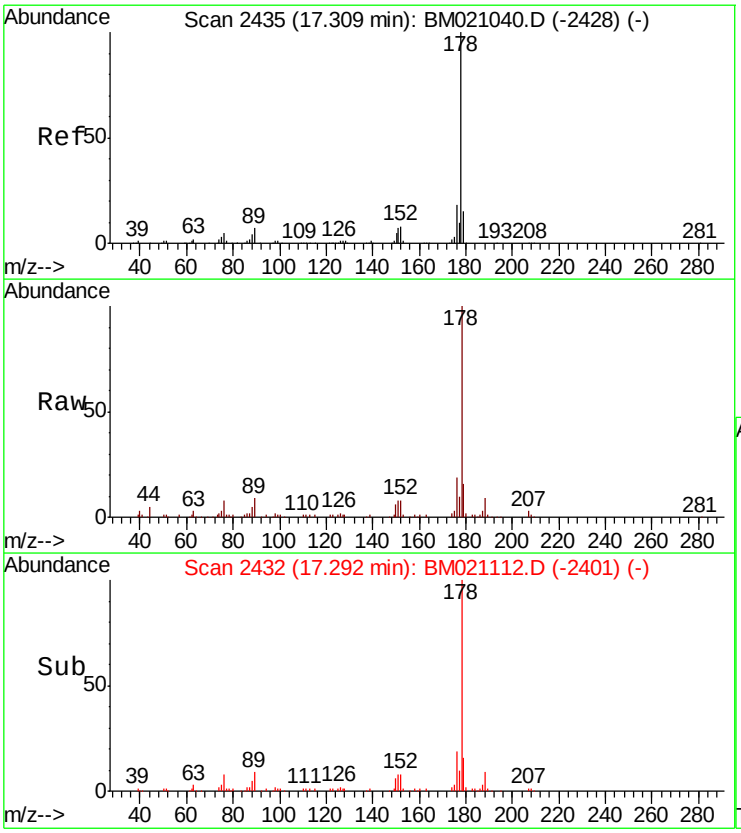
#69
Phenanthrene
Concen: 7.517 ng/ul
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM021112.D
Acq: 22 Jun 2019 23:30

Instrument :
BNA_M
ClientSampleId :
A4235

Tgt Ion:178 Resp: 555349

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.8	17.8
176	18.8	15.0	22.6

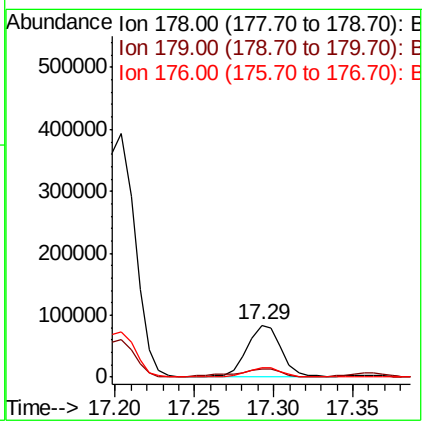


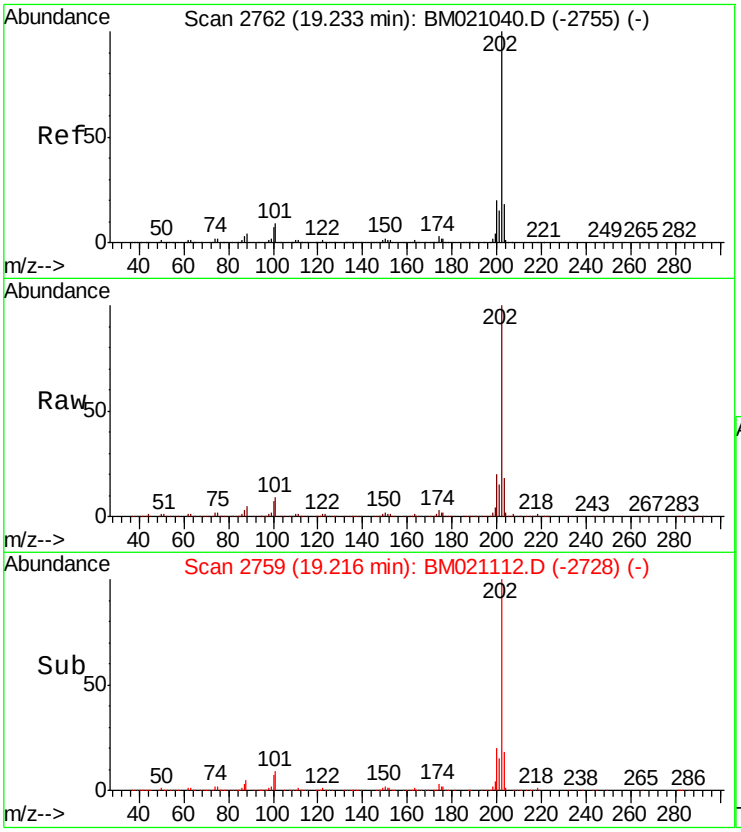


#71
Anthracene
Concen: 1.674 ng/ul
RT: 17.29 min Scan# 2432
Delta R.T. -0.02 min
Lab File: BM021112.D
Acq: 22 Jun 2019 23:30

Tgt Ion:178 Resp: 126030

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.5	18.7
176	19.1	14.6	21.8



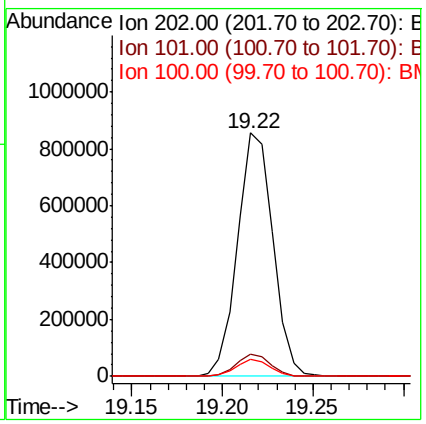


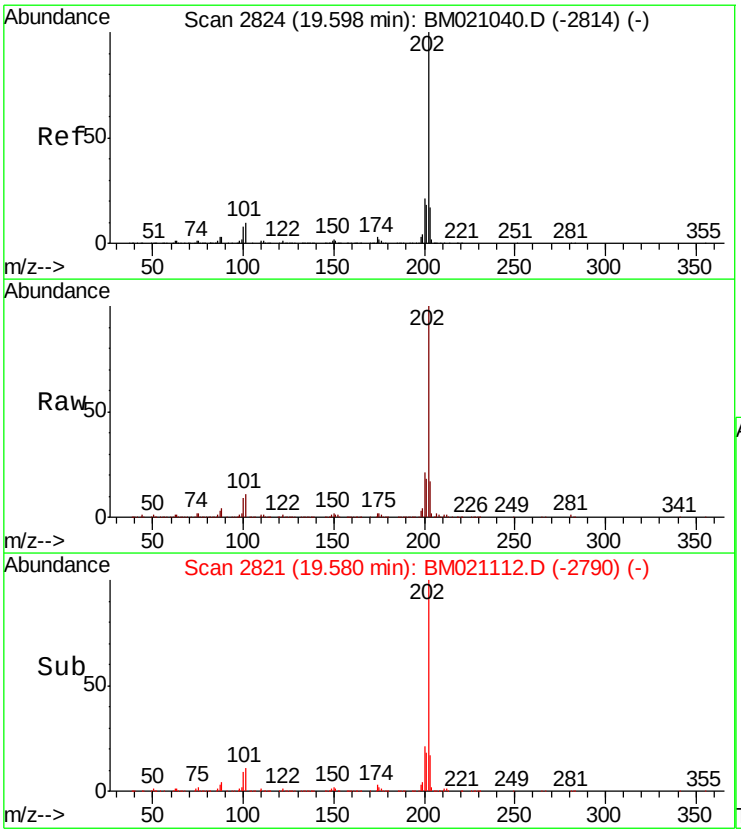
#76
Fluoranthene
Concen: 14.544 ng/ul
RT: 19.22 min Scan# 2759
Delta R.T. -0.02 min
Lab File: BM021112.D
Acq: 22 Jun 2019 23:30

Instrument :
BNA_M
ClientSampleId :
A4235

Tgt Ion:202 Resp: 1161029

Ion	Ratio	Lower	Upper
202	100		
101	8.9	6.7	10.1
100	6.9	5.5	8.3

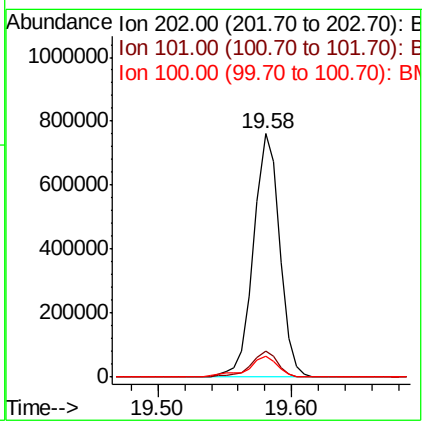


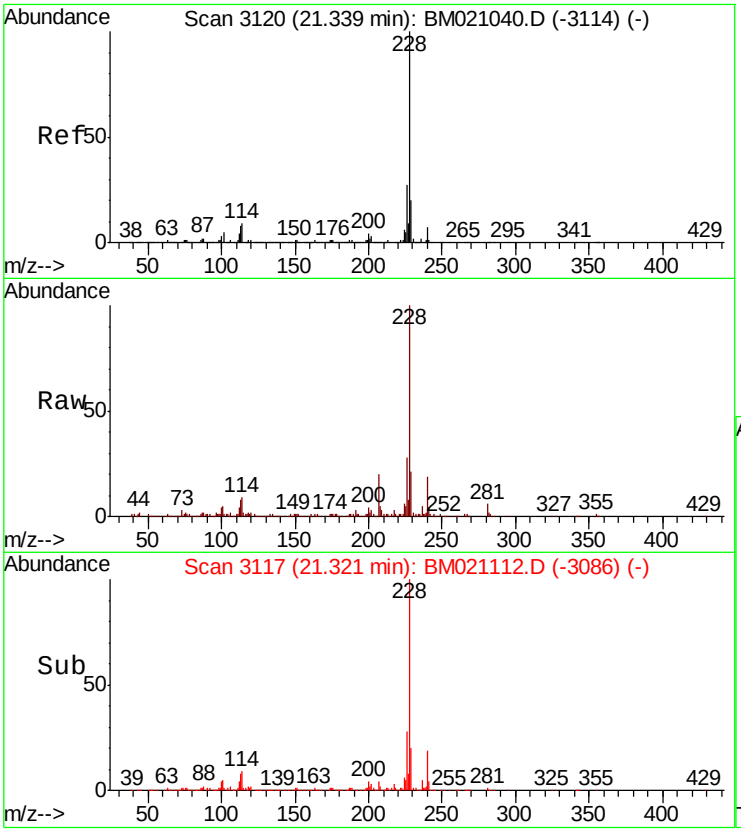


#79
Pyrene
Concen: 12.809 ng/ul
RT: 19.58 min Scan# 2821
Delta R.T. -0.02 min
Lab File: BM021112.D
Acq: 22 Jun 2019 23:30

Tgt Ion:202 Resp: 1021178

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.1	12.1
100	8.7	6.6	10.0



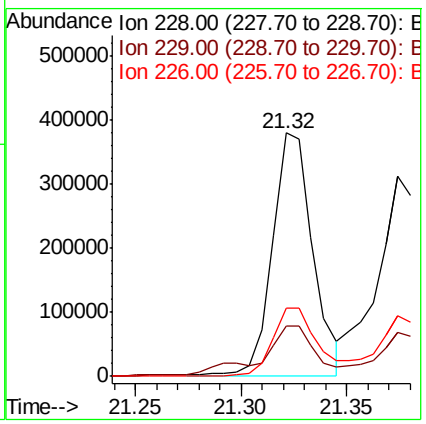


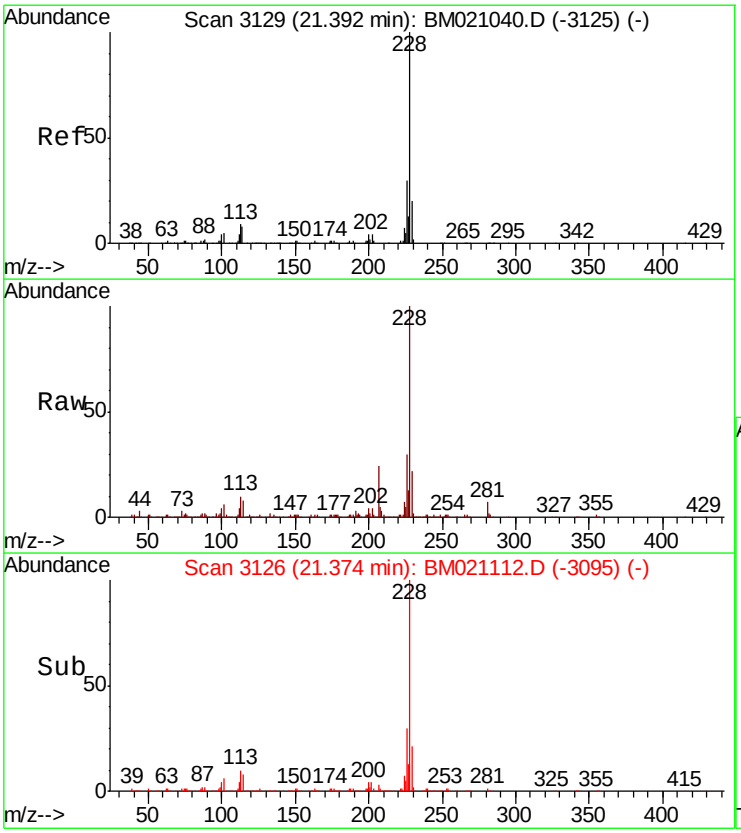
#82
Benzo(a)anthracene
Concen: 6.560 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. -0.02 min
Lab File: BM021112.D
Acq: 22 Jun 2019 23:30

Instrument :
BNA_M
ClientSampleId :
A4235

Tgt Ion:228 Resp: 504364

Ion	Ratio	Lower	Upper
228	100		
229	20.5	15.8	23.8
226	27.9	21.4	32.2

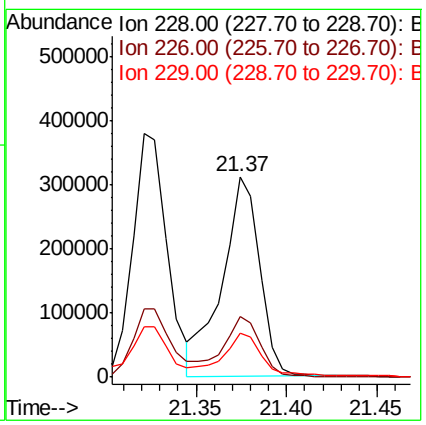


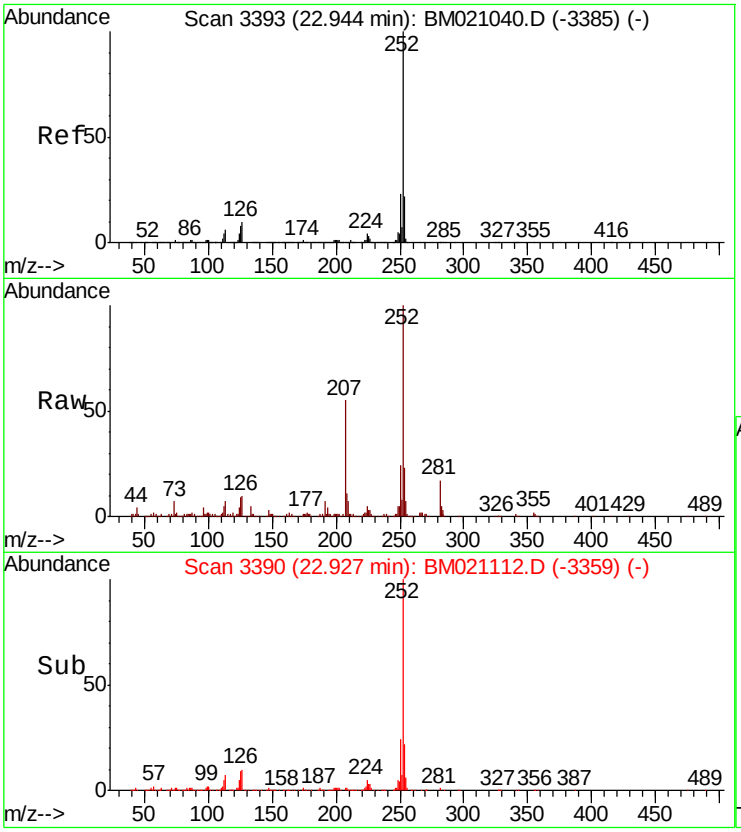


#84
Chrysene
Concen: 6.249 ng/ul
RT: 21.37 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BM021112.D
Acq: 22 Jun 2019 23:30

Tgt Ion:228 Resp: 449963

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.9	35.9
229	21.7	15.4	23.2



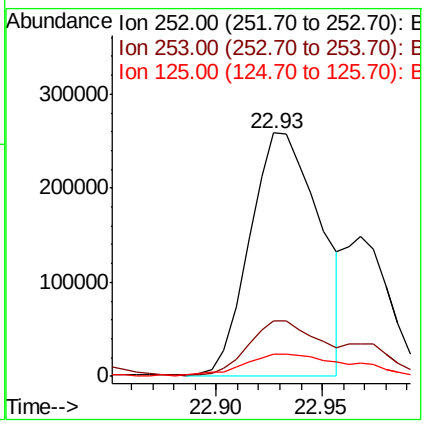


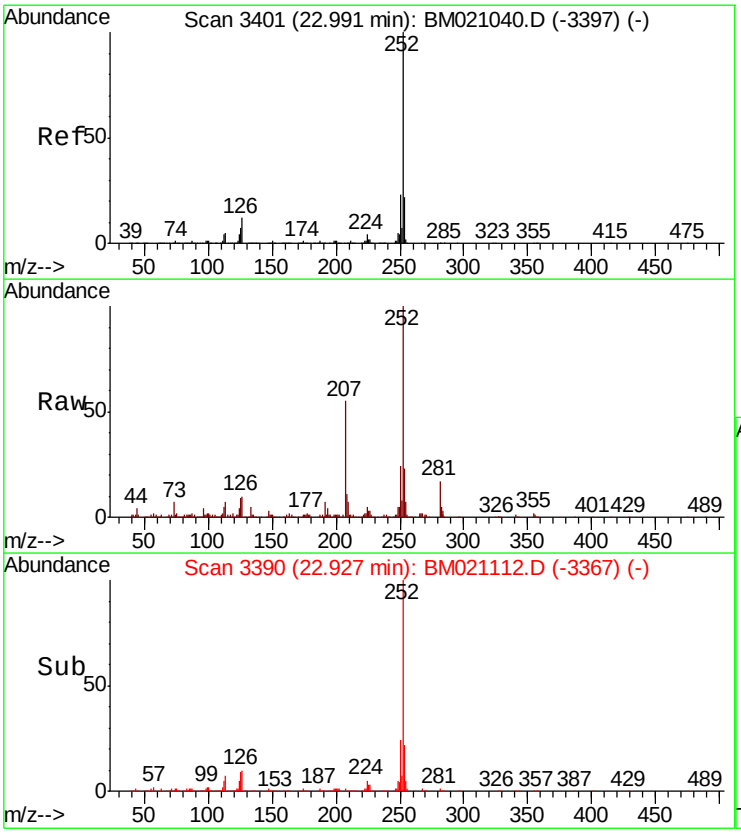
#87
Benzo(b)fluoranthene
Concen: 7.223 ng/ul
RT: 22.93 min Scan# 3390
Delta R.T. -0.02 min
Lab File: BM021112.D
Acq: 22 Jun 2019 23:30

Instrument :
BNA_M
ClientSampleId :
A4235

Tgt Ion:252 Resp: 592985

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	9.2	6.3	9.5

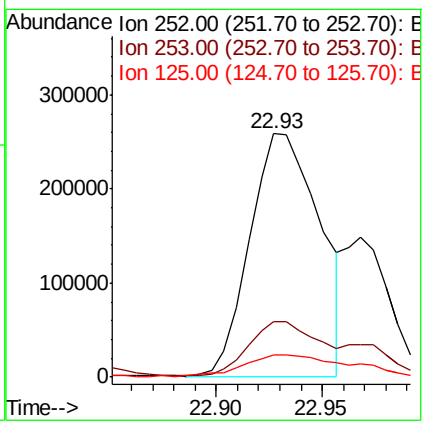


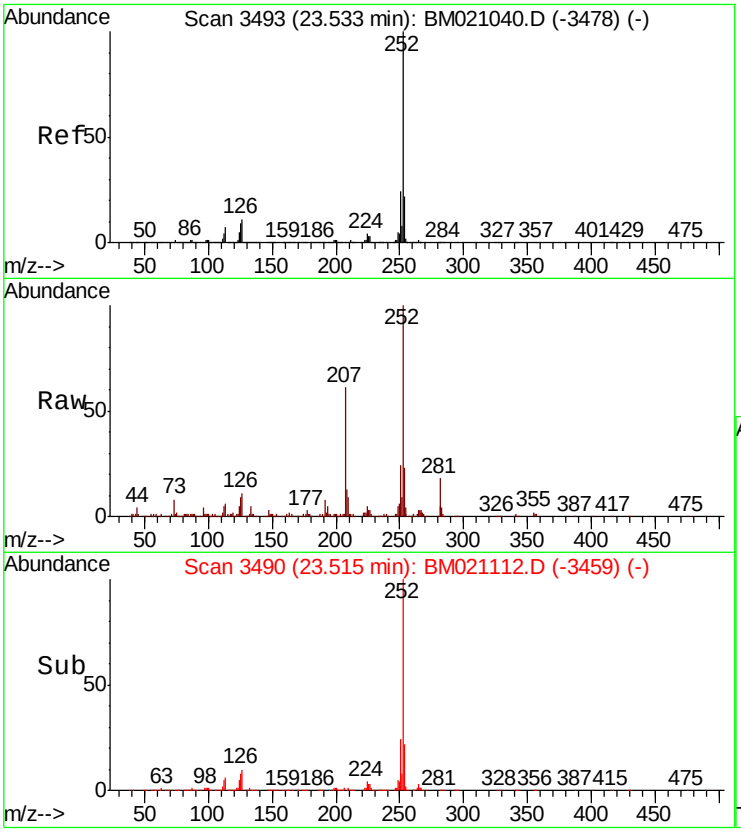


#88
Benzo(k)fluoranthene
Concen: 7.508 ng/ul
RT: 22.93 min Scan# 3390
Delta R.T. -0.06 min
Lab File: BM021112.D
Acq: 22 Jun 2019 23:30

Tgt Ion:252 Resp: 592985

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	9.2	6.6	9.8



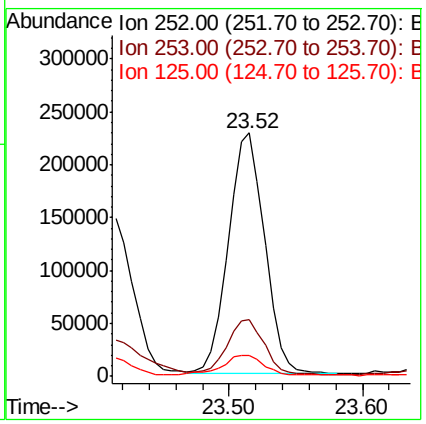


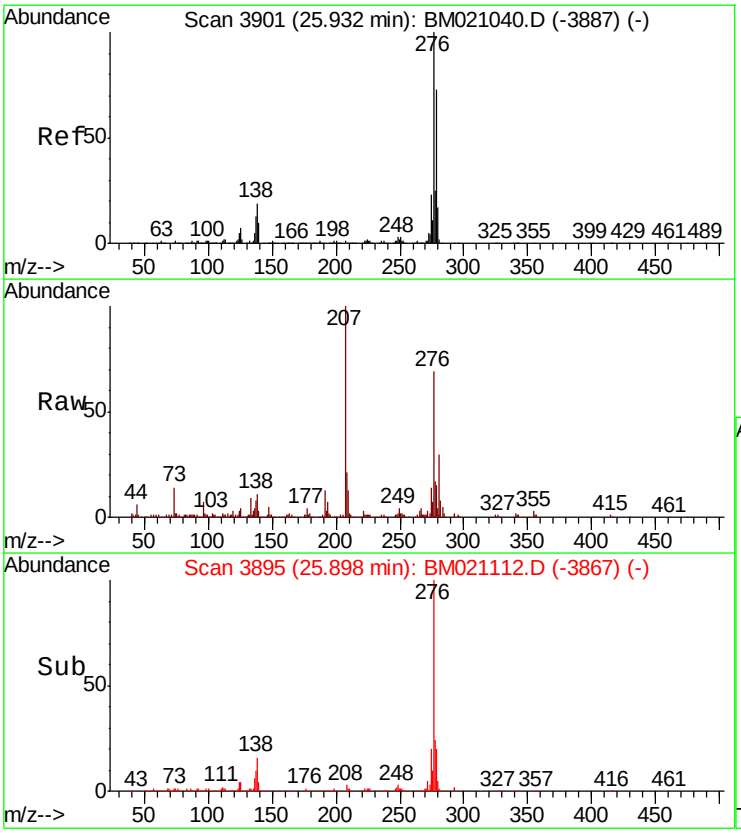
#90
Benzo(a)pyrene
Concen: 5.542 ng/ul
RT: 23.52 min Scan# 3490
Delta R.T. -0.02 min
Lab File: BM021112.D
Acq: 22 Jun 2019 23:30

Instrument :
BNA_M
ClientSampleId :
A4235

Tgt Ion:252 Resp: 428234

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	8.6	7.2	10.8

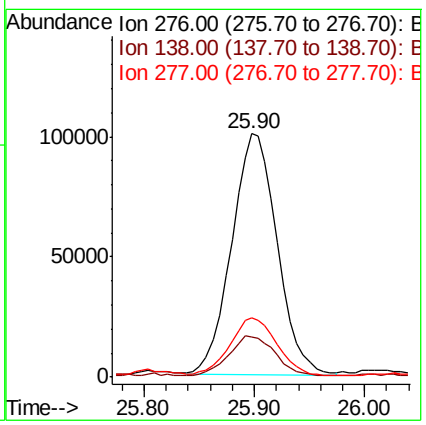


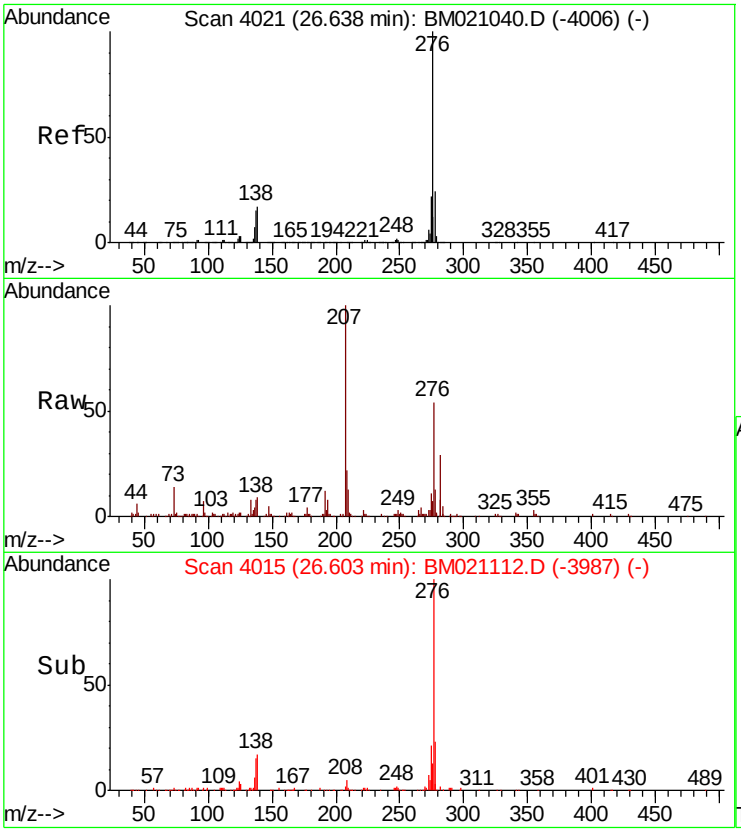


#91
Indeno(1,2,3-cd)pyrene
Concen: 3.190 ng/ul
RT: 25.90 min Scan# 3895
Delta R.T. -0.03 min
Lab File: BM021112.D
Acq: 22 Jun 2019 23:30

Tgt Ion:276 Resp: 290233

Ion	Ratio	Lower	Upper
276	100		
138	16.4	15.9	23.9
277	24.6	20.4	30.6





#93
Benzo(g,h,i)perylene
Concen: 3.256 ng/ul
RT: 26.60 min Scan# 4015
Delta R.T. -0.03 min
Lab File: BM021112.D
Acq: 22 Jun 2019 23:30

Instrument :
BNA_M
ClientSampleId :
A4235

Tgt Ion:276 Resp: 244006

Ion	Ratio	Lower	Upper
276	100		
138	16.6	14.6	21.8
277	23.9	18.9	28.3