Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
Data File : BM021266.D
Acq On : 29 Jun 2019 17:39
Operator : HP/JU
Sample : K3593-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BD7

Quant Time: Jun 29 22:21:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	275139	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	1175041	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	708838	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1469968	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1148943	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1349693	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	21265	3.67	ng/uL	0.00
5) Phenol-d5	6.93	99	581400	24.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	352960	24.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	490392	25.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	514697	25.75	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	263686	27.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	313975	29.64	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.17	165	582989	27.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	292770	13.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1806651	28.21	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2142539	27.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	228359	21.92	ng/ul	0.00
57) Fluorene-d10	15.39	176	1515450	27.20	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.52	200	188625	20.87	ng/ul	-0.01
70) Anthracene-d10	17.24	188	2059874	26.97	ng/ul	-0.01
78) Pyrene-d10	19.54	212	1955916	28.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2102875	26.41	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.92	77	12479	1.143	ng/ul	94
44) Dimethylphthalate	13.86	163	703978	12.074	ng/ul	100
69) Phenanthrene	17.19	178	505686	6.220	ng/ul	99
76) Fluoranthene	19.21	202	970233	11.045	ng/ul	100
79) Pyrene	19.57	202	769157	9.469	ng/ul	100
82) Benzo(a)anthracene	21.32	228	392102	5.006	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	48253	1.127	ng/ul	99
84) Chrysene	21.37	228	432754	5.899	ng/ul	97
87) Benzo(b)fluoranthene	22.92	252	665696	7.786	ng/ul#	97
88) Benzo(k)fluoranthene	22.92	252	665696	8.094	ng/ul#	98
90) Benzo(a)pyrene	23.50	252	391121	4.860	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.89	276	309247	3.264	ng/ul	97
92) Dibenzo(a,h)anthracene	25.90	278	81516	1.023	ng/ul#	75
93) Benzo(g,h,i)perylene	26.60	276	248448	3.183	ng/ul	96

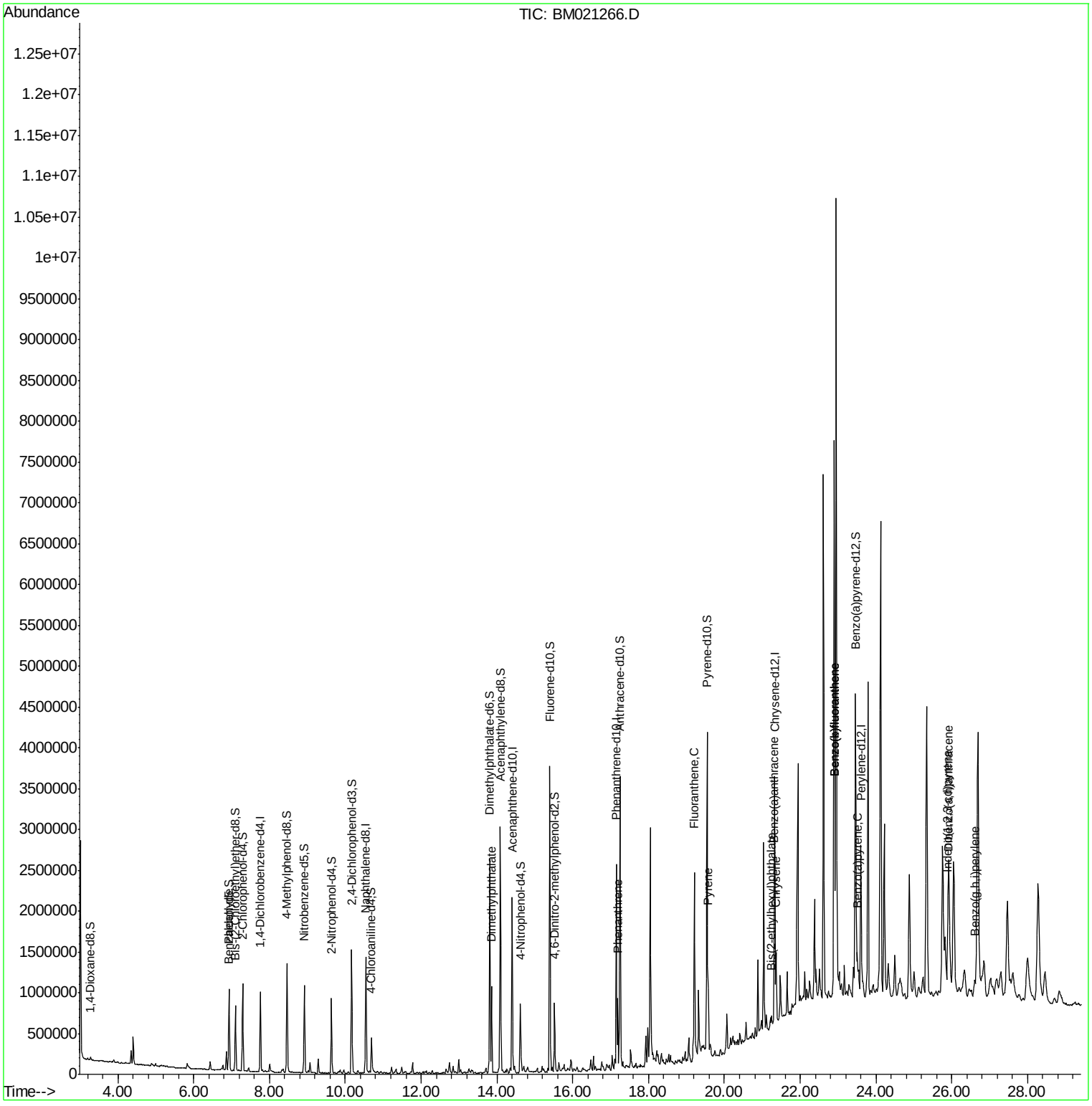
(#) = qualifier out of range (m) = manual integration (+) = signals summed

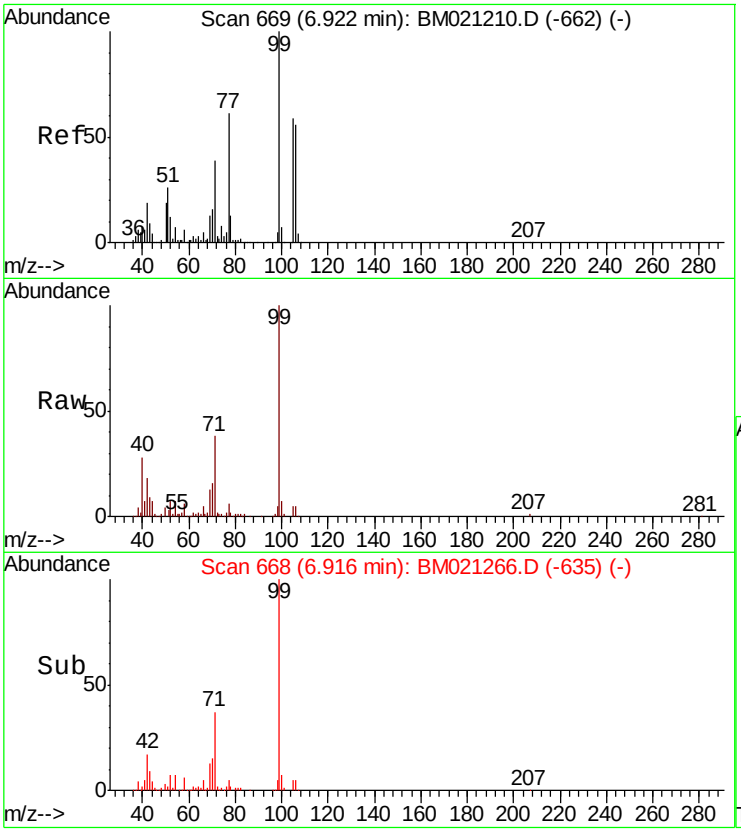
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
Data File : BM021266.D
Acq On : 29 Jun 2019 17:39
Operator : HP/JU
Sample : K3593-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BD7

Quant Time: Jun 29 22:21:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration



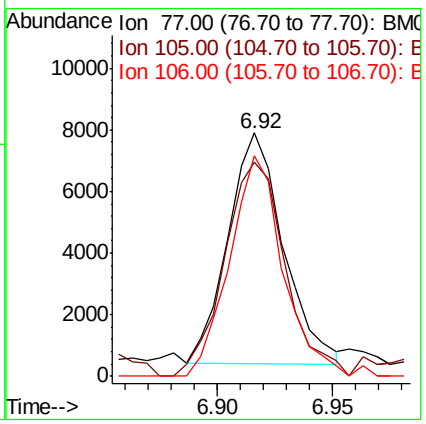


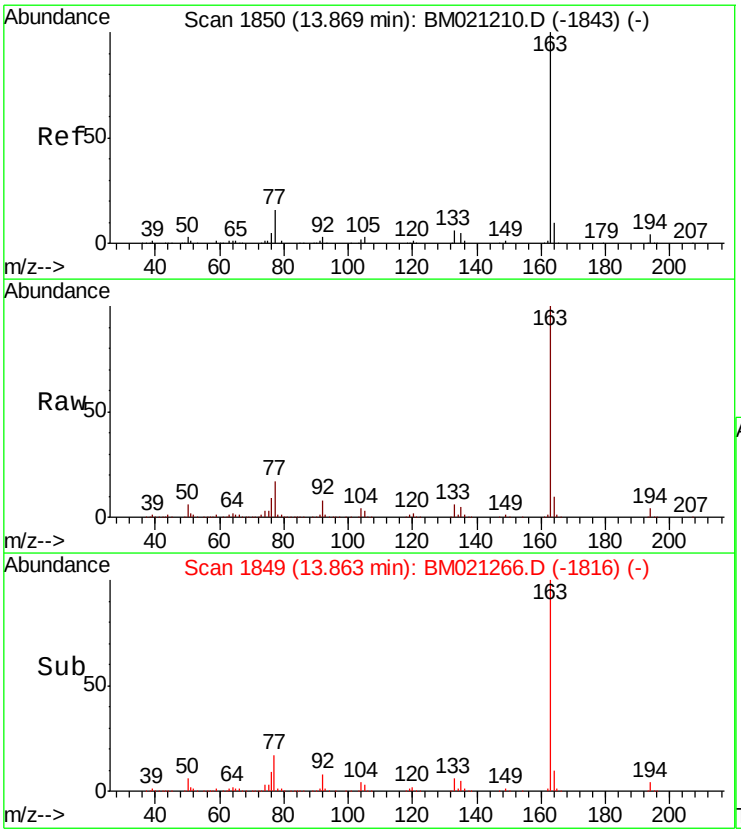
#4
Benzaldehyde
Concen: 1.143 ng/ul
RT: 6.92 min Scan# 668
Delta R.T. -0.01 min
Lab File: BM021266.D
Acq: 29 Jun 2019 17:39

Instrument :
BNA_M
ClientSampleId :
C5BD7

Tgt Ion: 77 Resp: 12479

Ion	Ratio	Lower	Upper
77	100		
105	88.0	78.1	117.1
106	90.5	73.4	110.2

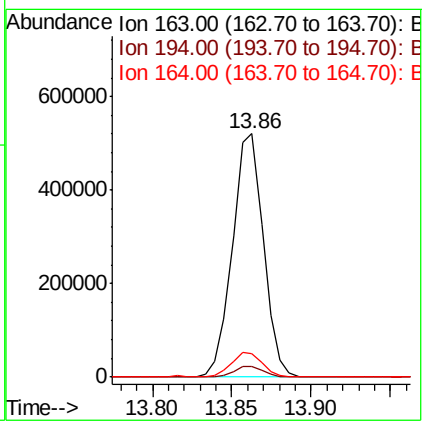


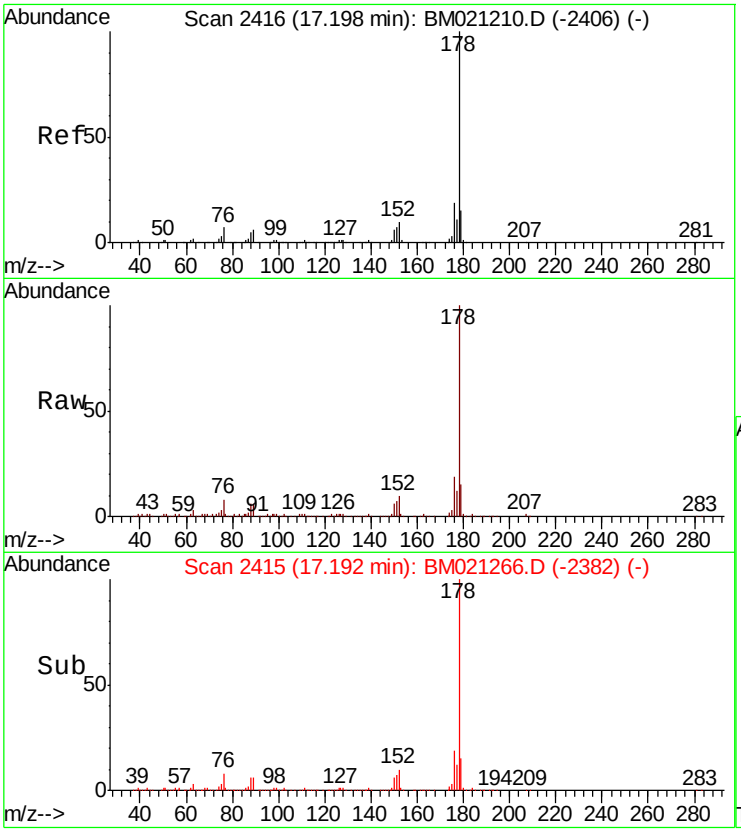


#44
Dimethylphthalate
Concen: 12.074 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BM021266.D
Acq: 29 Jun 2019 17:39

Tgt Ion:163 Resp: 703978

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	9.7	7.7	11.5



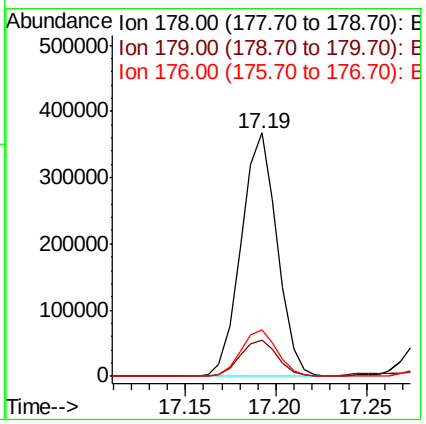


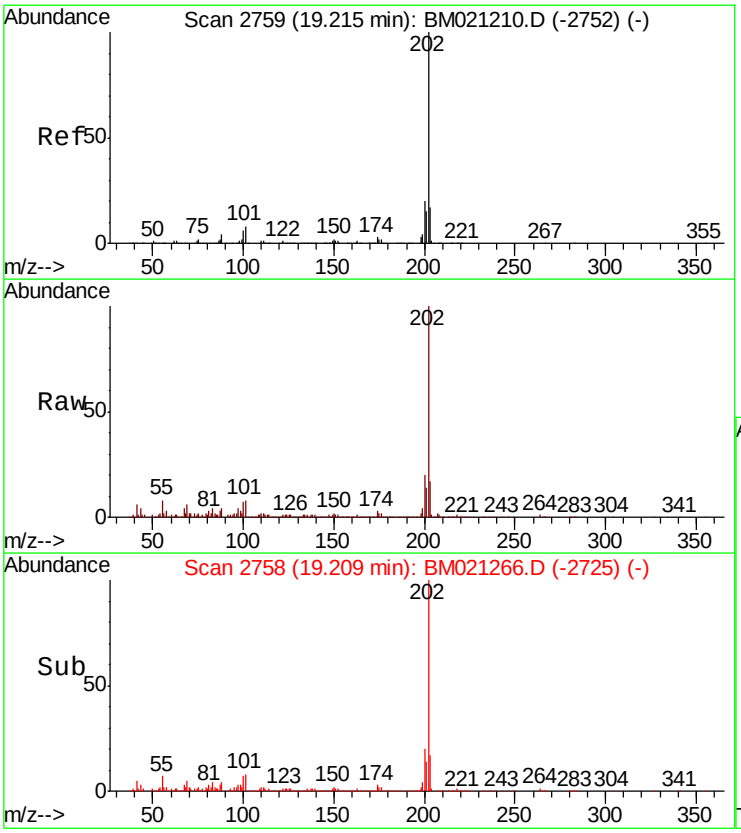
#69
Phenanthrene
Concen: 6.220 ng/ul
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM021266.D
Acq: 29 Jun 2019 17:39

Instrument :
BNA_M
ClientSampleId :
C5BD7

Tgt Ion:178 Resp: 505686

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.8	17.8
176	19.0	15.0	22.6

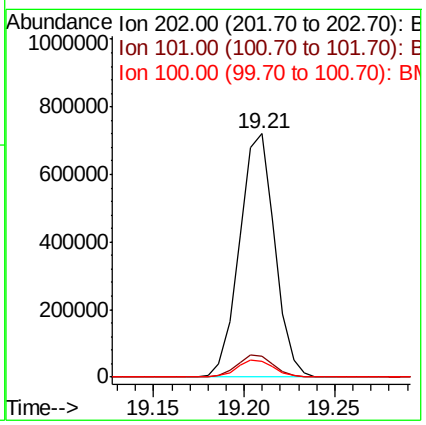


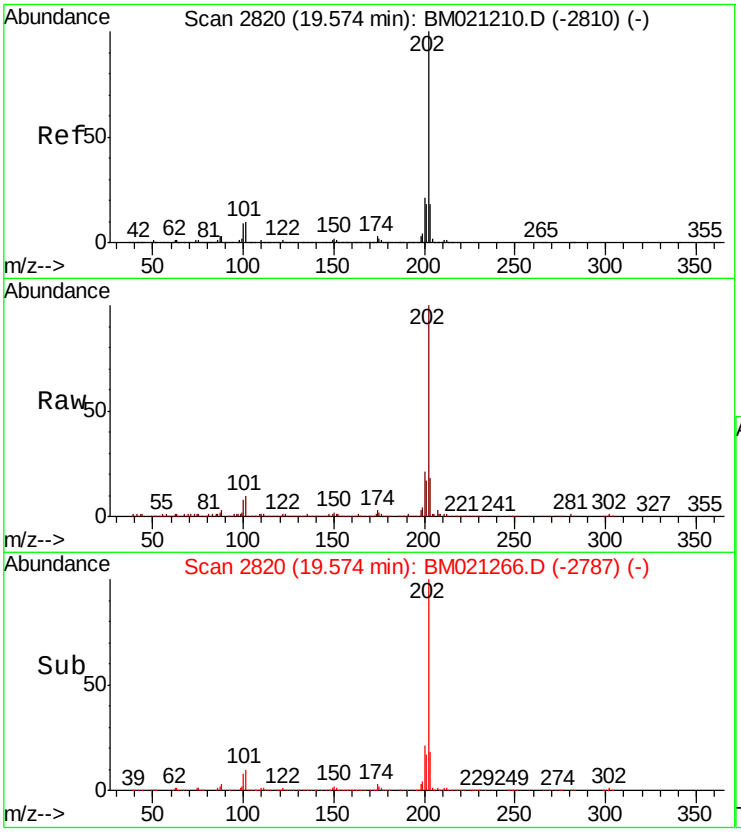


#76
Fluoranthene
Concen: 11.045 ng/ul
RT: 19.21 min Scan# 2758
Delta R.T. -0.01 min
Lab File: BM021266.D
Acq: 29 Jun 2019 17:39

Tgt Ion:202 Resp: 970233

Ion	Ratio	Lower	Upper
202	100		
101	8.5	6.7	10.1
100	6.6	5.5	8.3



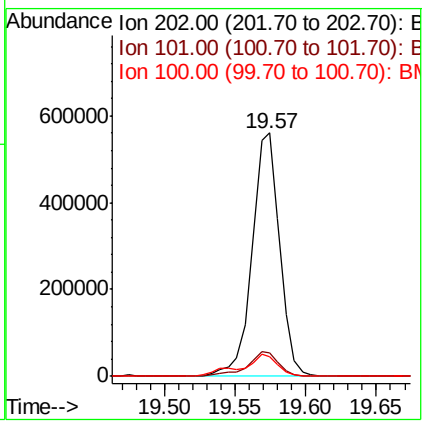


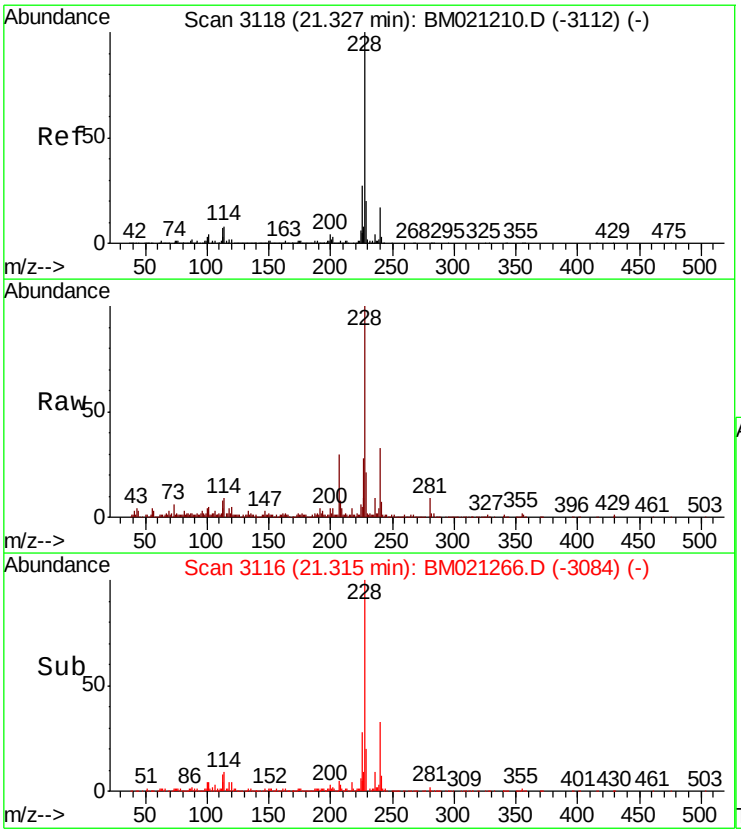
#79
Pyrene
Concen: 9.469 ng/ul
RT: 19.57 min Scan# 2820
Delta R.T. -0.01 min
Lab File: BM021266.D
Acq: 29 Jun 2019 17:39

Instrument :
BNA_M
ClientSampleId :
C5BD7

Tgt Ion:202 Resp: 769157

Ion	Ratio	Lower	Upper
202	100		
101	9.8	8.1	12.1
100	8.3	6.6	10.0

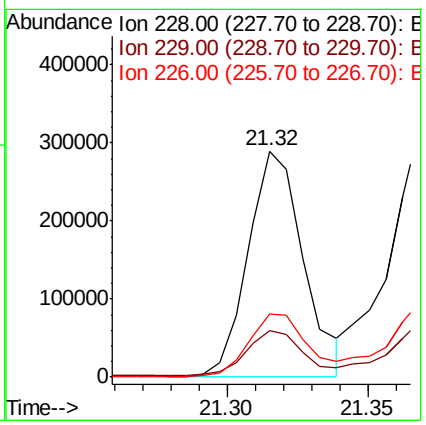


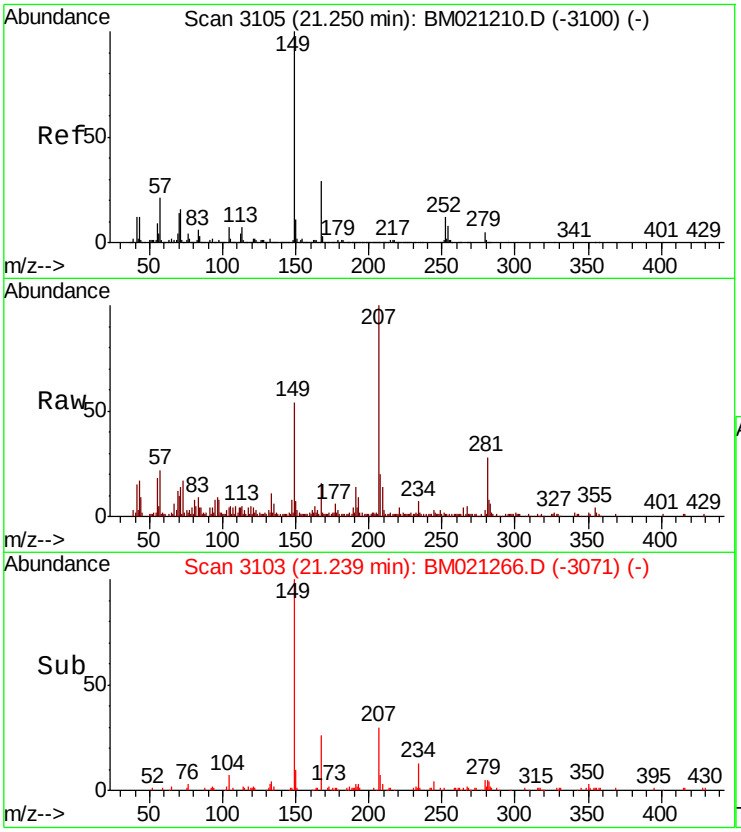


#82
Benzo(a)anthracene
Concen: 5.006 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM021266.D
Acq: 29 Jun 2019 17:39

Tgt Ion:228 Resp: 392102

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



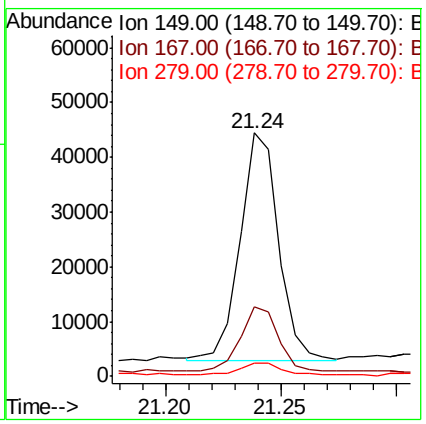


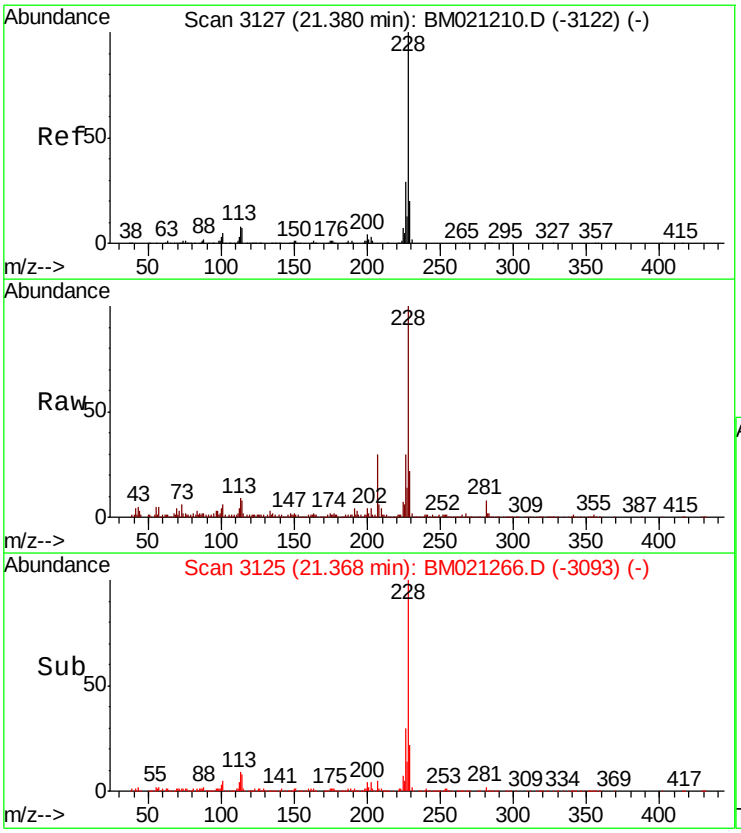
#83
Bis(2-ethylhexyl)phthalate
Concen: 1.127 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM021266.D
Acq: 29 Jun 2019 17:39

Instrument :
BNA_M
ClientSampleId :
C5BD7

Tgt Ion:149 Resp: 48253

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.3	33.5
279	5.2	3.8	5.6

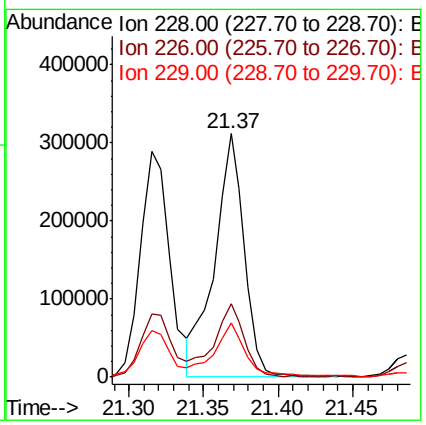


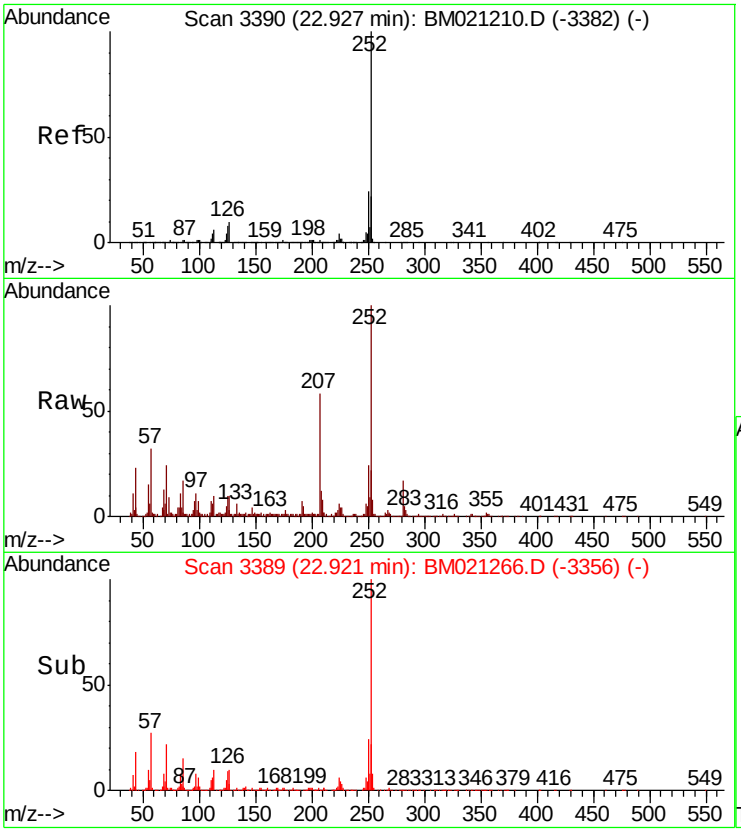


#84
Chrysene
Concen: 5.899 ng/ul
RT: 21.37 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BM021266.D
Acq: 29 Jun 2019 17:39

Tgt Ion:228 Resp: 432754

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.9	35.9
229	22.2	15.4	23.2



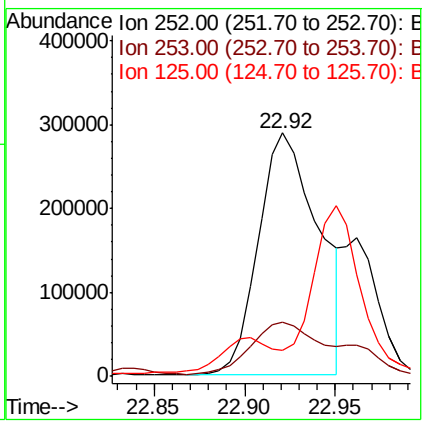


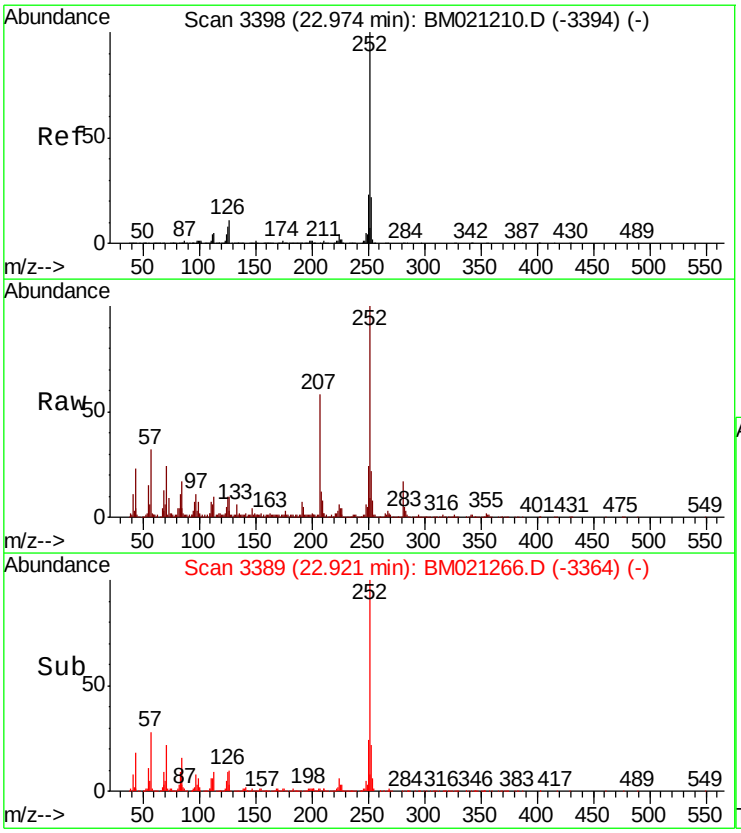
#87
Benzo(b)fluoranthene
Concen: 7.786 ng/ul
RT: 22.92 min Scan# 3389
Delta R.T. -0.01 min
Lab File: BM021266.D
Acq: 29 Jun 2019 17:39

Instrument :
BNA_M
ClientSampleId :
C5BD7

Tgt Ion:252 Resp: 665696

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	10.5	6.3	9.5#

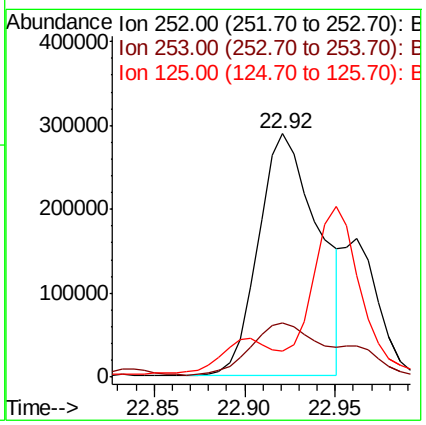


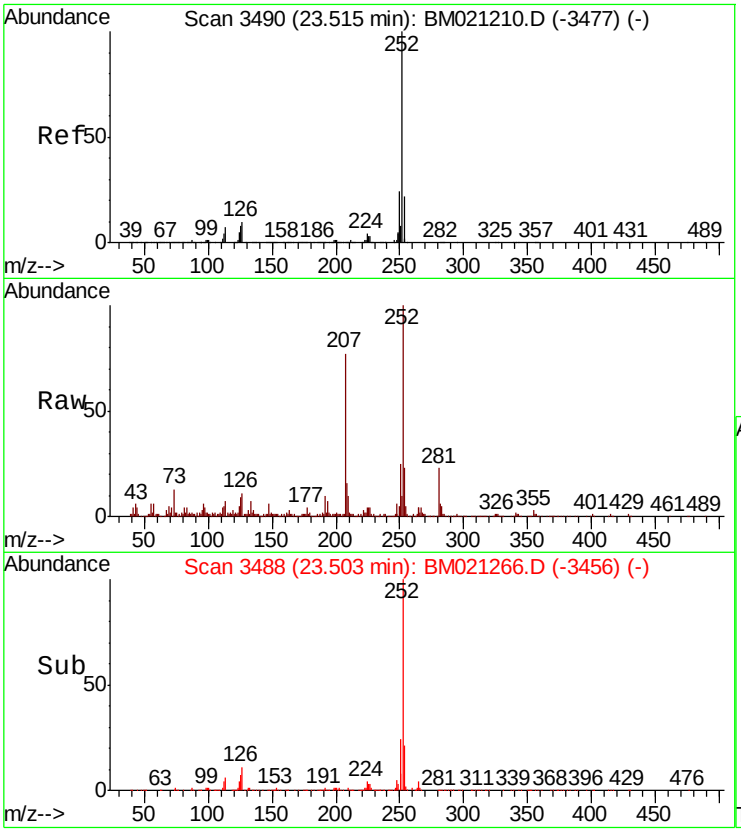


#88
Benzo(k)fluoranthene
Concen: 8.094 ng/ul
RT: 22.92 min Scan# 3389
Delta R.T. -0.05 min
Lab File: BM021266.D
Acq: 29 Jun 2019 17:39

Tgt Ion:252 Resp: 665696

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	10.5	6.6	9.8#



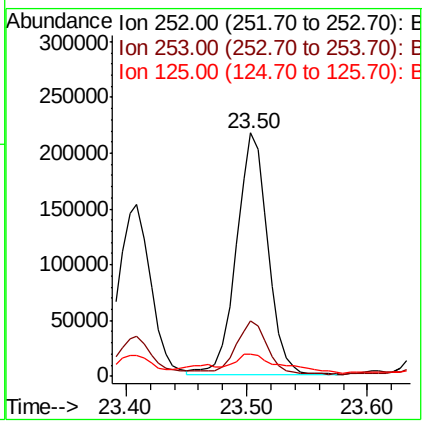


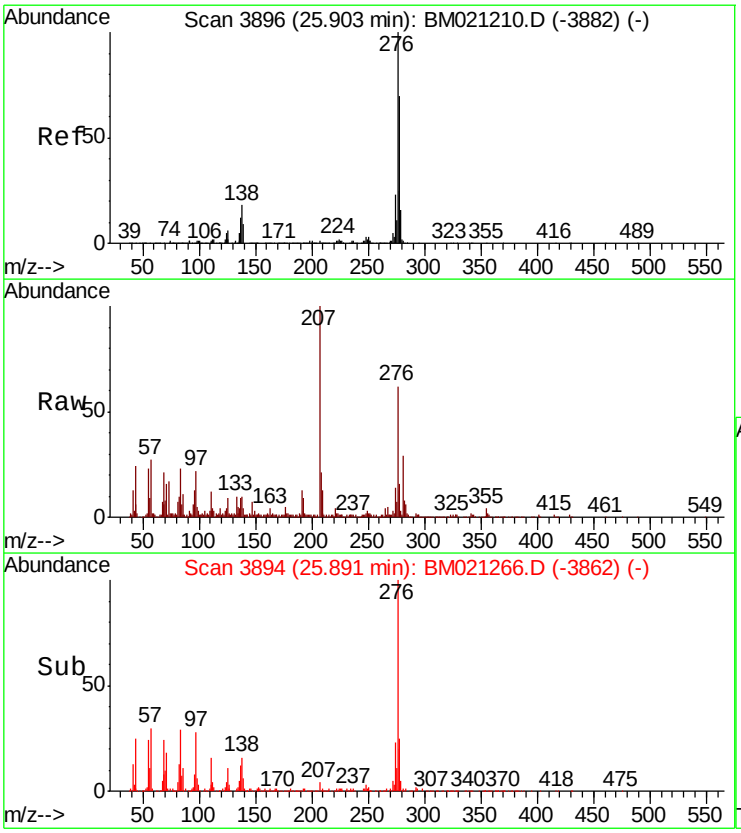
#90
Benzo(a)pyrene
Concen: 4.860 ng/ul
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BM021266.D
Acq: 29 Jun 2019 17:39

Instrument :
BNA_M
ClientSampleId :
C5BD7

Tgt Ion:252 Resp: 391121

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	9.2	7.2	10.8

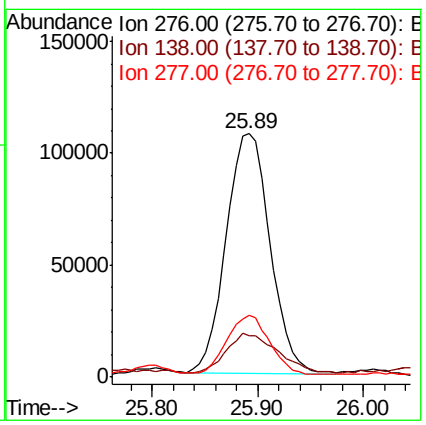


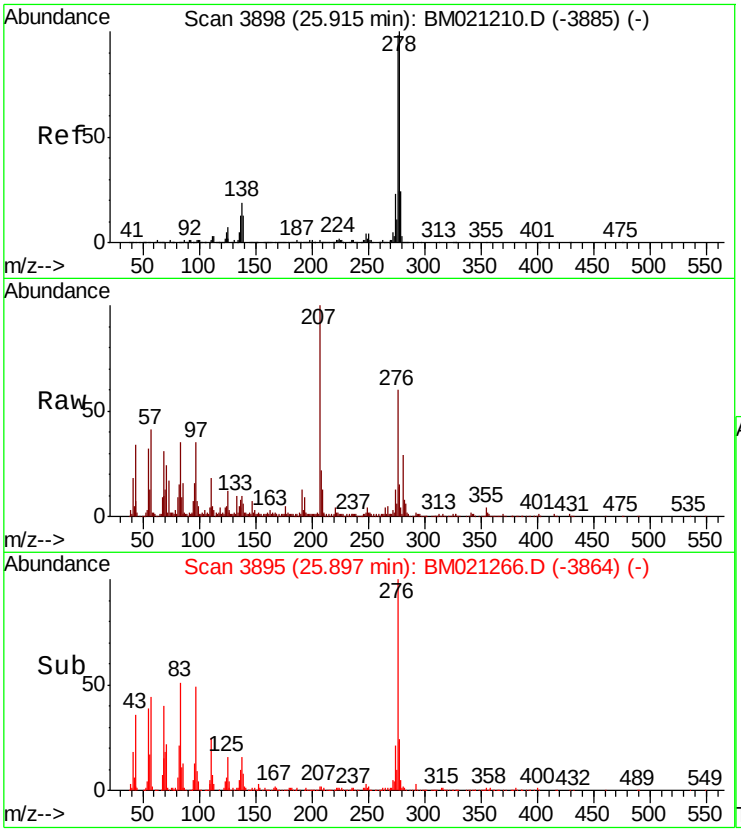


#91
Indeno(1,2,3-cd)pyrene
Concen: 3.264 ng/ul
RT: 25.89 min Scan# 3894
Delta R.T. -0.01 min
Lab File: BM021266.D
Acq: 29 Jun 2019 17:39

Tgt Ion:276 Resp: 309247

Ion	Ratio	Lower	Upper
276	100		
138	17.0	15.9	23.9
277	25.5	20.4	30.6



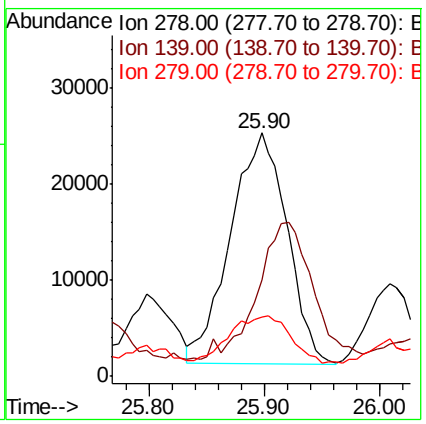


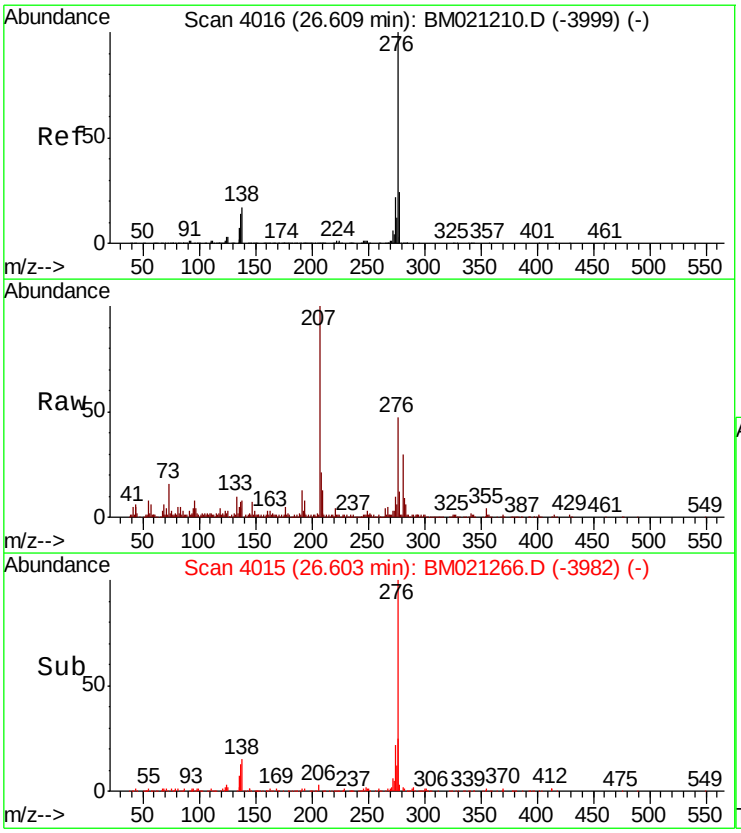
#92
Dibenzo(a,h)anthracene
Concen: 1.023 ng/ul
RT: 25.90 min Scan# 3895
Delta R.T. -0.02 min
Lab File: BM021266.D
Acq: 29 Jun 2019 17:39

Instrument :
BNA_M
ClientSampleId :
C5BD7

Tgt Ion:278 Resp: 81516

Ion	Ratio	Lower	Upper
278	100		
139	39.6	10.6	15.8#
279	24.5	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 3.183 ng/ul
RT: 26.60 min Scan# 4015
Delta R.T. -0.01 min
Lab File: BM021266.D
Acq: 29 Jun 2019 17:39

Tgt Ion:276 Resp: 248448

Ion	Ratio	Lower	Upper
276	100		
138	16.3	14.6	21.8
277	25.4	18.9	28.3