Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
Data File : BM021298.D
Acq On : 30 Jun 2019 14:45
Operator : HP/JU
Sample : K3590-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BB6

Quant Time: Jul 01 00:30:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 30 03:35:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	342145	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1463399	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	862287	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1649587	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1288735	20.00	ng/ul	0.00
85) Perylene-d12	23.62	264	1586833	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	21697	3.01	ng/uL	0.00
5) Phenol-d5	6.93	99	578240	19.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	330379	18.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	480653	19.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	507519	20.42	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	260505	21.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	313156	23.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	588327	21.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	202444	7.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1876808	24.09	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2188931	22.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	218804	17.26	ng/ul	0.00
57) Fluorene-d10	15.40	176	1545581	22.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	124692	12.30	ng/ul	0.00
70) Anthracene-d10	17.25	188	2030619	23.69	ng/ul	0.00
78) Pyrene-d10	19.54	212	1882549	24.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	2221055	23.72	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.96	94	38296	1.360	ng/ul	94
44) Dimethylphthalate	13.86	163	484454	6.830	ng/ul	100
69) Phenanthrene	17.19	178	593347	6.504	ng/ul	98
71) Anthracene	17.29	178	98215	1.056	ng/ul	99
76) Fluoranthene	19.21	202	1801492	18.275	ng/ul	98
79) Pyrene	19.57	202	1488051	16.333	ng/ul	99
82) Benzo(a)anthracene	21.32	228	773754	8.807	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	54977	1.145	ng/ul#	99
84) Chrysene	21.37	228	959468	11.660	ng/ul	98
87) Benzo(b)fluoranthene	22.93	252	1760985	17.519	ng/ul#	95
88) Benzo(k)fluoranthene	22.93	252	1760985	18.210	ng/ul#	95
90) Benzo(a)pyrene	23.52	252	998499	10.554	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.91	276	871292	7.821	ng/ul	96
92) Dibenzo(a,h)anthracene	25.91	278	210452	2.246	ng/ul#	82
93) Benzo(g,h,i)perylene	26.63	276	832017	9.068	ng/ul	98

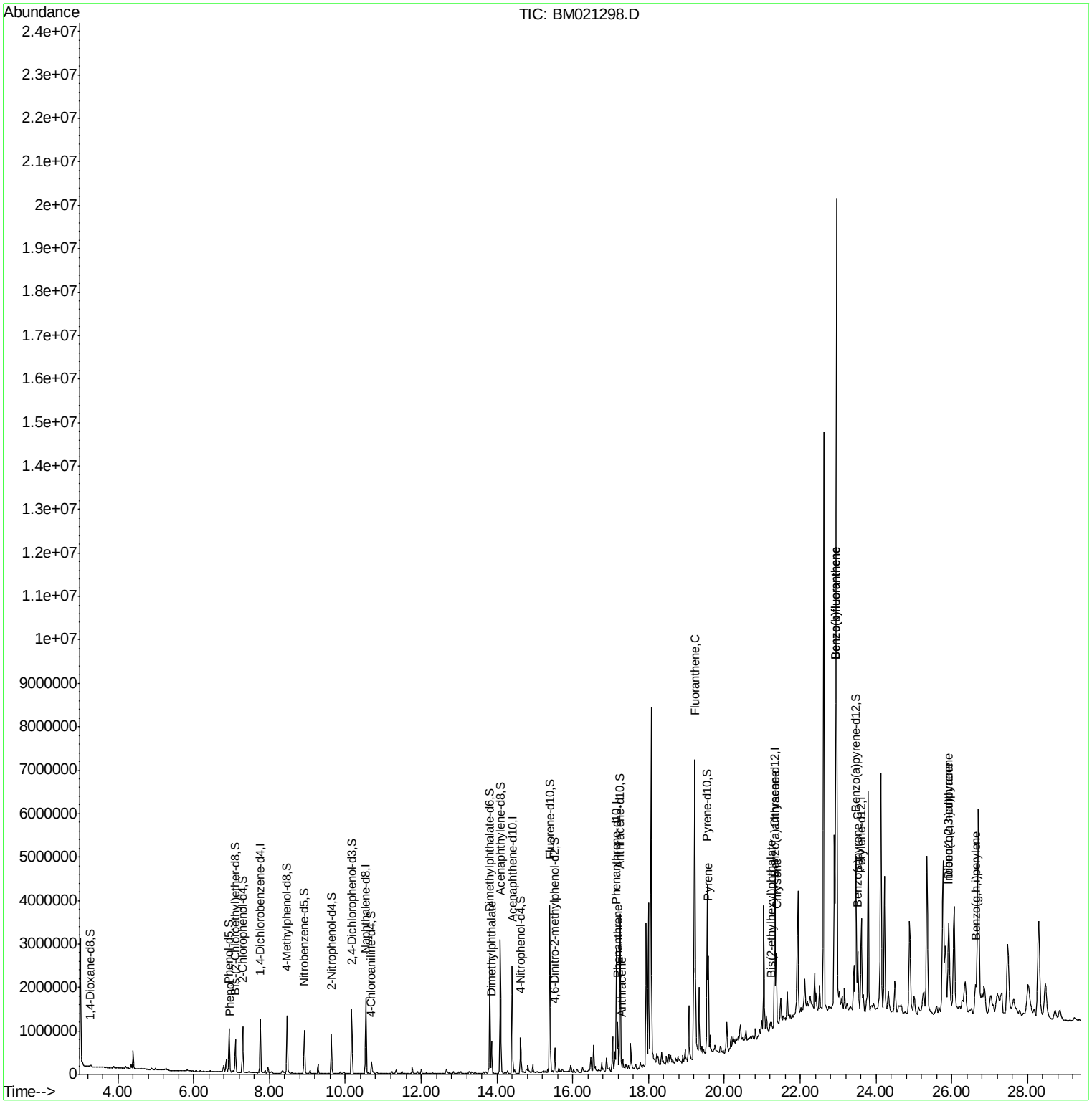
(#) = qualifier out of range (m) = manual integration (+) = signals summed

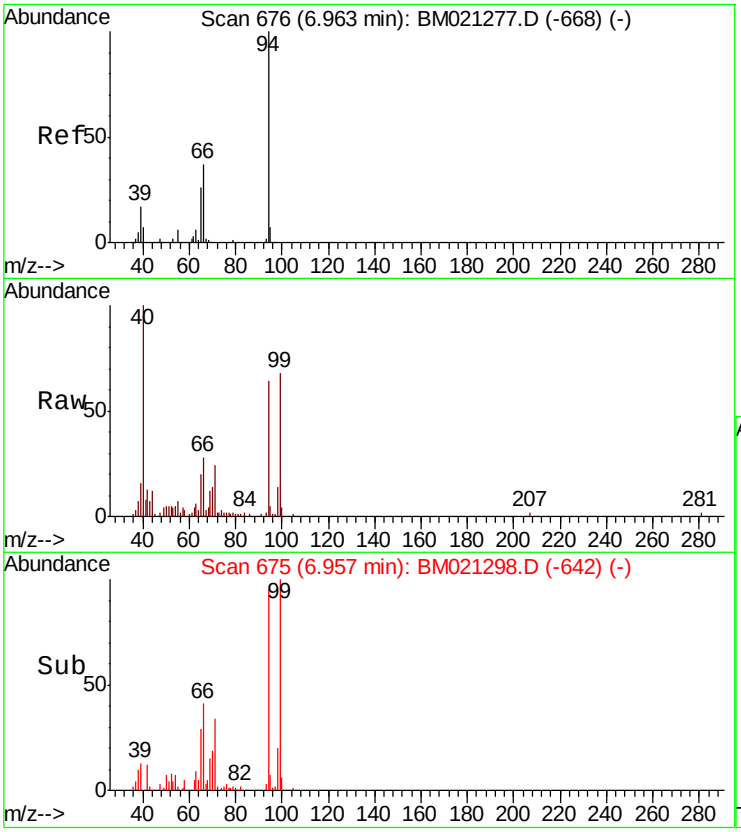
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
Data File : BM021298.D
Acq On : 30 Jun 2019 14:45
Operator : HP/JU
Sample : K3590-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BB6

Quant Time: Jul 01 00:30:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 30 03:35:19 2019
Response via : Initial Calibration



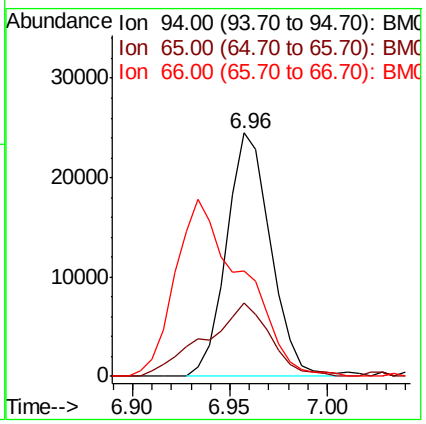


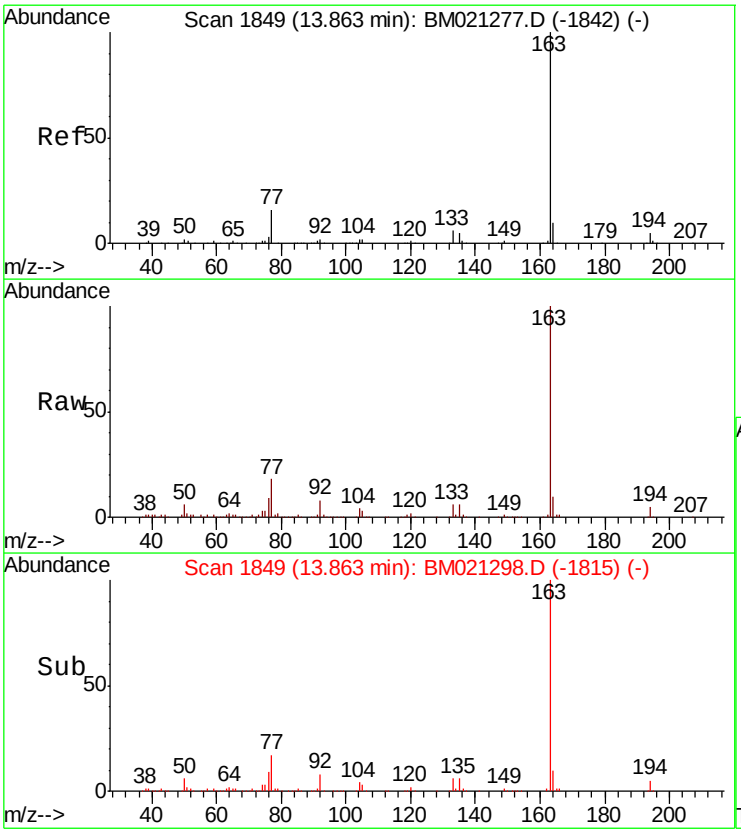
#6
Phenol
Concen: 1.360 ng/ul
RT: 6.96 min Scan# 675
Delta R.T. -0.01 min
Lab File: BM021298.D
Acq: 30 Jun 2019 14:45

Instrument :
BNA_M
ClientSampleId :
C5BB6

Tgt Ion: 94 Resp: 38296

Ion	Ratio	Lower	Upper
94	100		
65	30.4	22.6	34.0
66	43.5	31.2	46.8

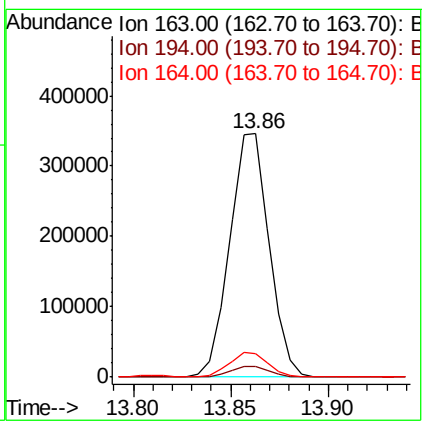


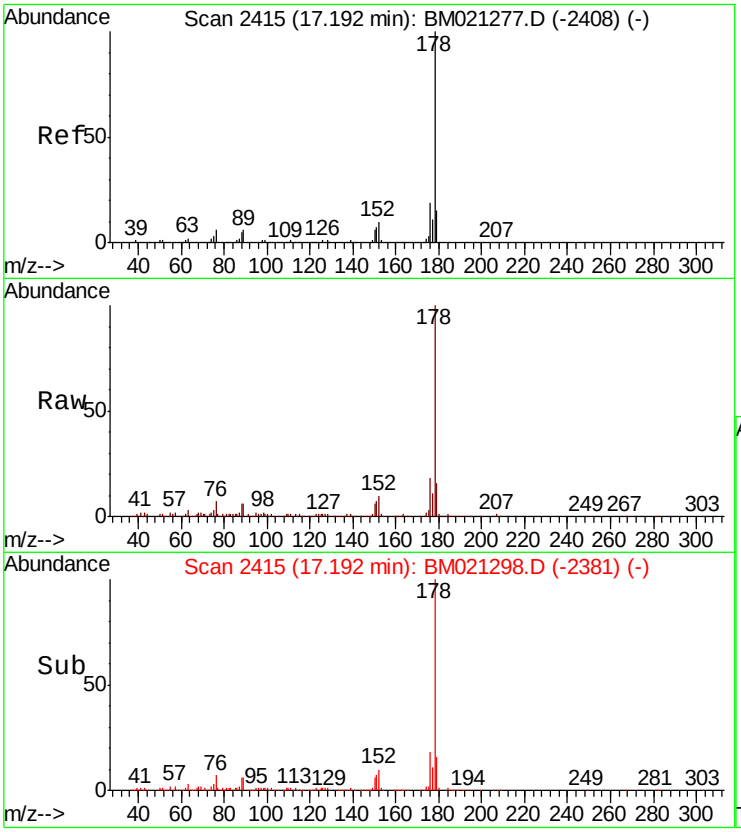


#44
Dimethylphthalate
Concen: 6.830 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BM021298.D
Acq: 30 Jun 2019 14:45

Tgt Ion:163 Resp: 484454

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	9.6	7.7	11.5



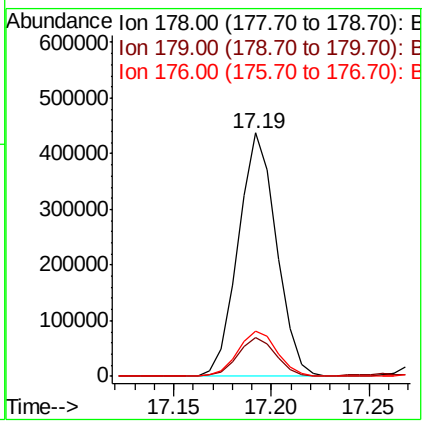


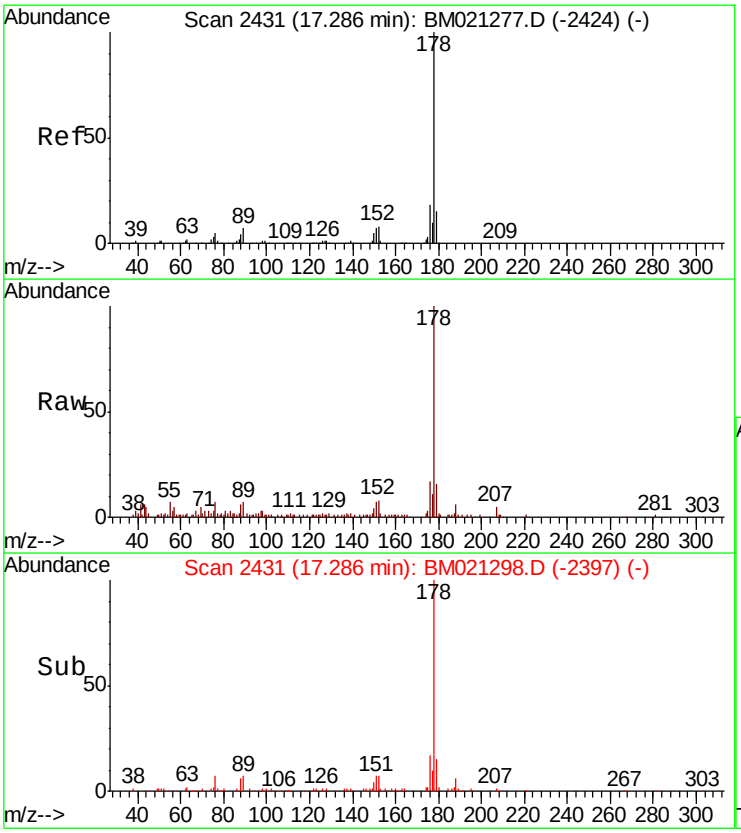
#69
Phenanthrene
Concen: 6.504 ng/ul
RT: 17.19 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BM021298.D
Acq: 30 Jun 2019 14:45

Instrument :
BNA_M
ClientSampleId :
C5BB6

Tgt Ion:178 Resp: 593347

Ion	Ratio	Lower	Upper
178	100		
179	15.8	11.8	17.8
176	18.4	15.0	22.6

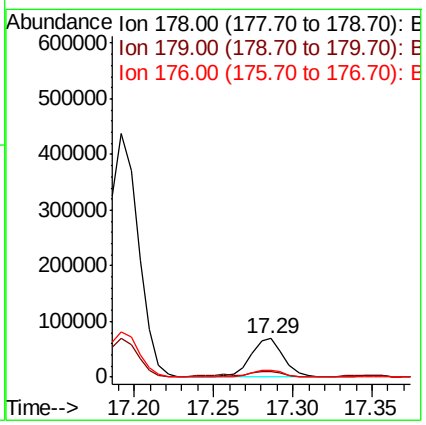


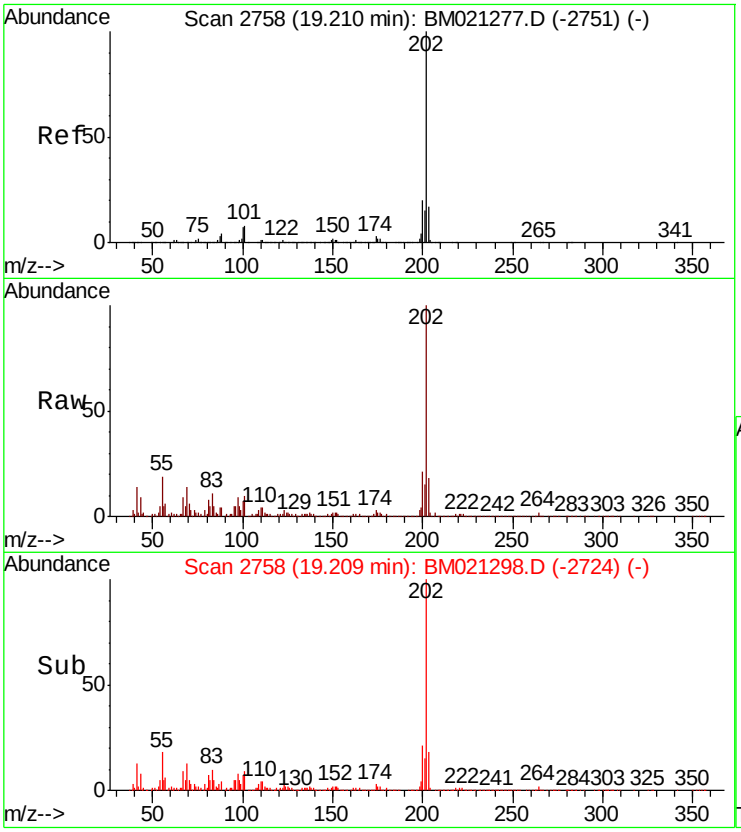


#71
Anthracene
Concen: 1.056 ng/ul
RT: 17.29 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BM021298.D
Acq: 30 Jun 2019 14:45

Tgt Ion:178 Resp: 98215

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.5	18.7
176	17.2	14.6	21.8



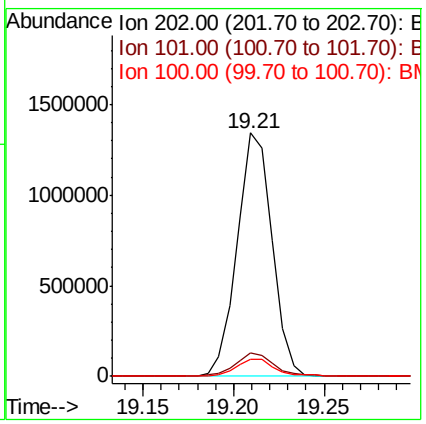


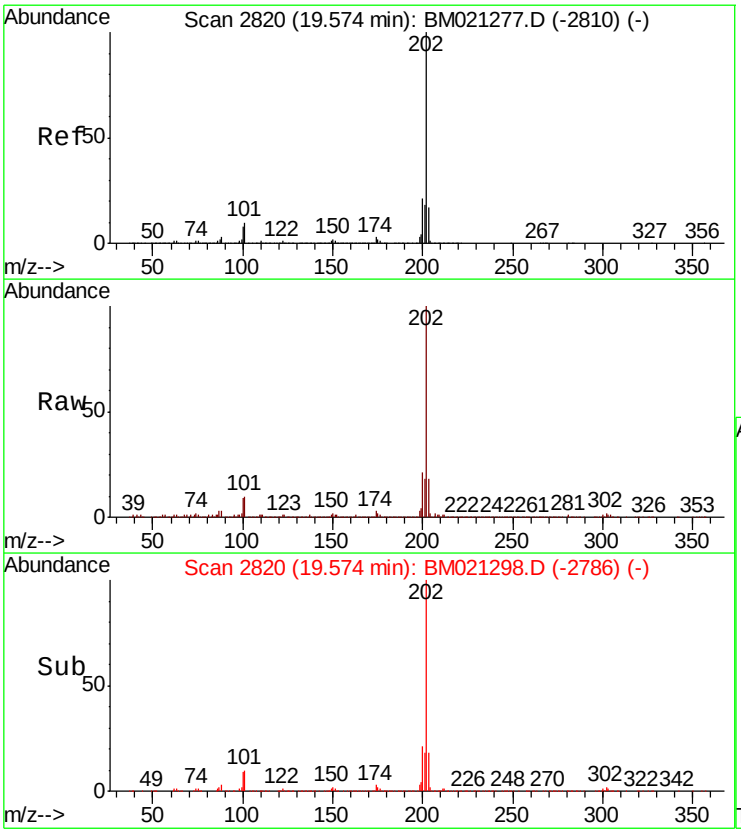
#76
Fluoranthene
Concen: 18.275 ng/ul
RT: 19.21 min Scan# 2758
Delta R.T. -0.00 min
Lab File: BM021298.D
Acq: 30 Jun 2019 14:45

Instrument :
BNA_M
ClientSampleId :
C5BB6

Tgt Ion:202 Resp: 1801492

Ion	Ratio	Lower	Upper
202	100		
101	9.5	6.7	10.1
100	7.3	5.5	8.3

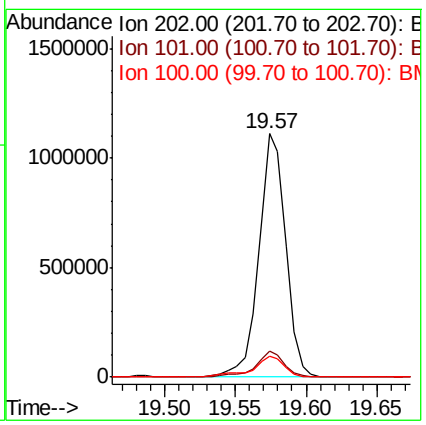


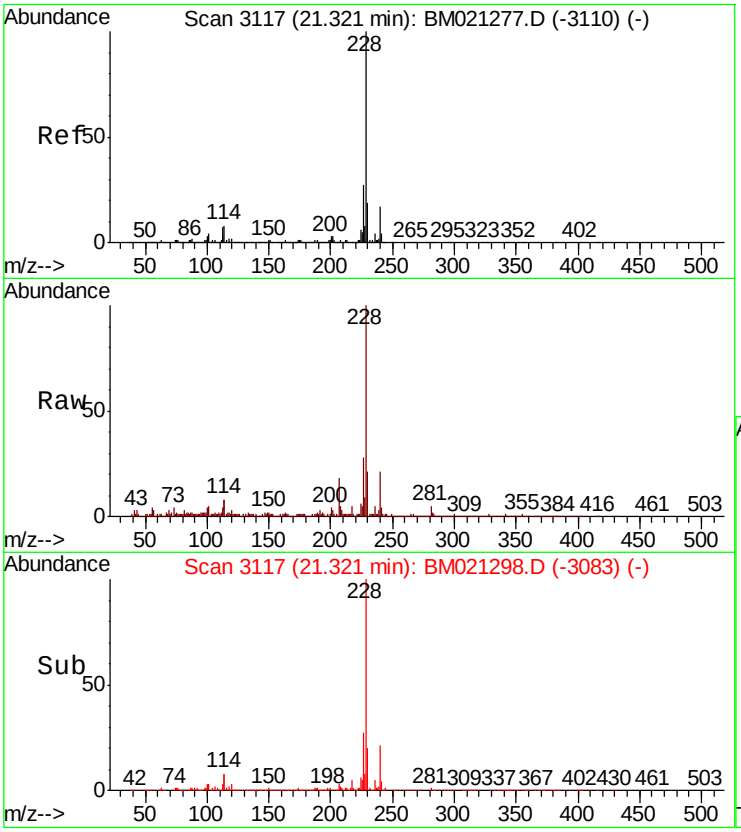


#79
Pyrene
Concen: 16.333 ng/ul
RT: 19.57 min Scan# 2820
Delta R.T. -0.00 min
Lab File: BM021298.D
Acq: 30 Jun 2019 14:45

Tgt Ion:202 Resp: 1488051

Ion	Ratio	Lower	Upper
202	100		
101	10.4	8.1	12.1
100	8.6	6.6	10.0



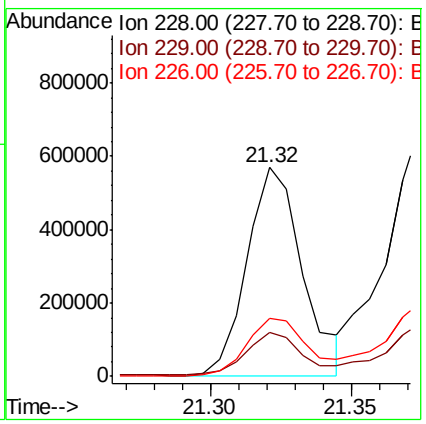


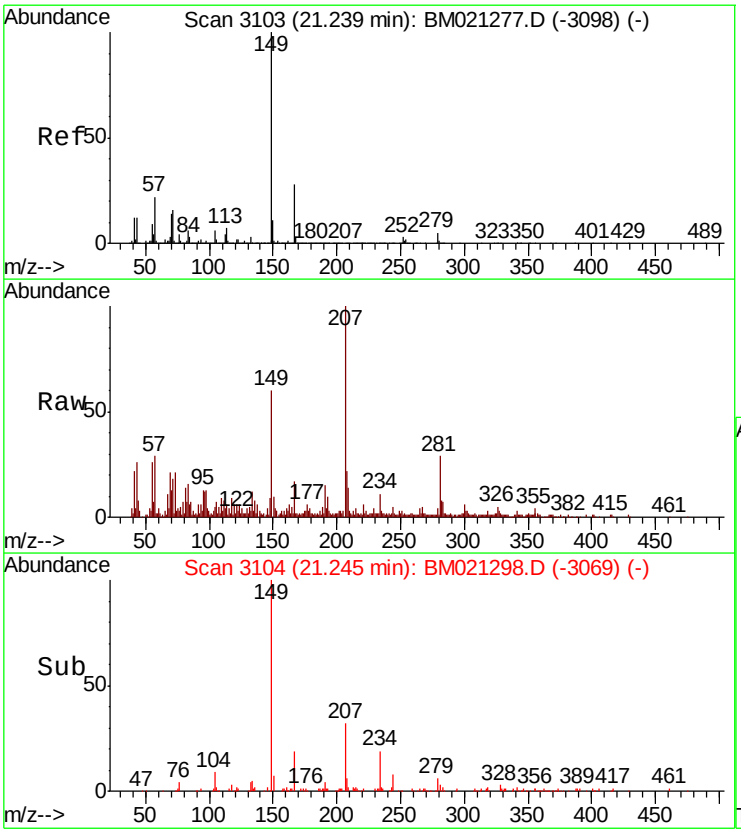
#82
Benzo(a)anthracene
Concen: 8.807 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BM021298.D
Acq: 30 Jun 2019 14:45

Instrument :
BNA_M
ClientSampleId :
C5BB6

Tgt Ion:228 Resp: 773754

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.8	23.8
226	27.6	21.4	32.2

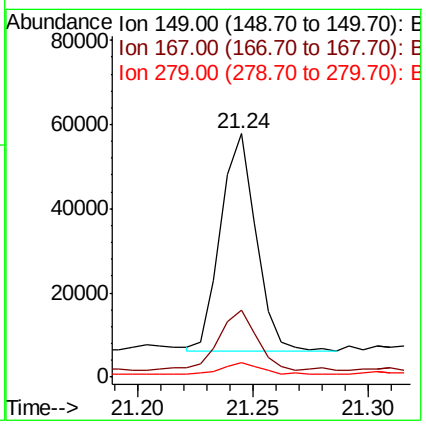


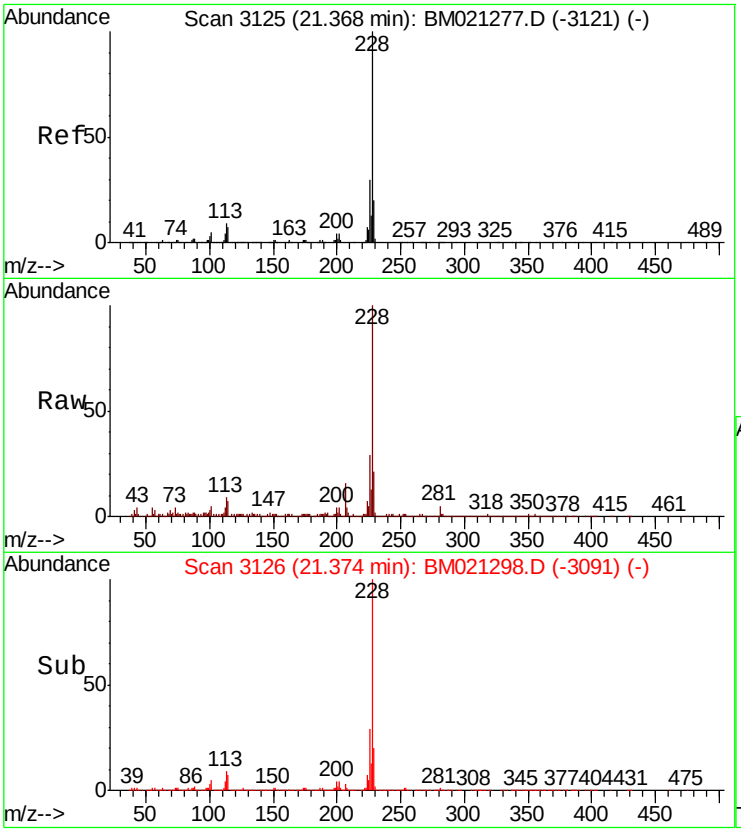


#83
Bis(2-ethylhexyl)phthalate
Concen: 1.145 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. 0.01 min
Lab File: BM021298.D
Acq: 30 Jun 2019 14:45

Tgt Ion:149 Resp: 54977

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.3	33.5
279	5.9	3.8	5.6#



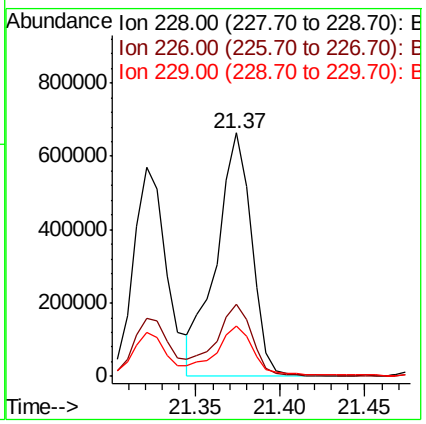


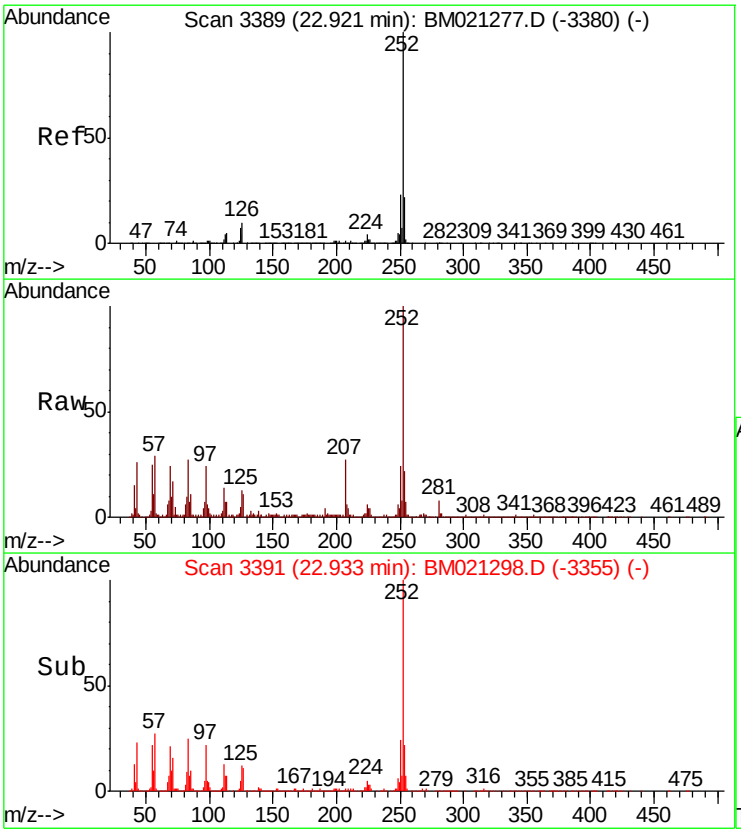
#84
Chrysene
Concen: 11.660 ng/ul
RT: 21.37 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BM021298.D
Acq: 30 Jun 2019 14:45

Instrument :
BNA_M
ClientSampleId :
C5BB6

Tgt Ion:228 Resp: 959468

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.9	35.9
229	20.8	15.4	23.2

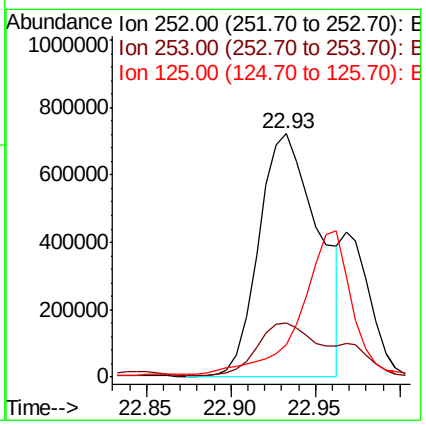


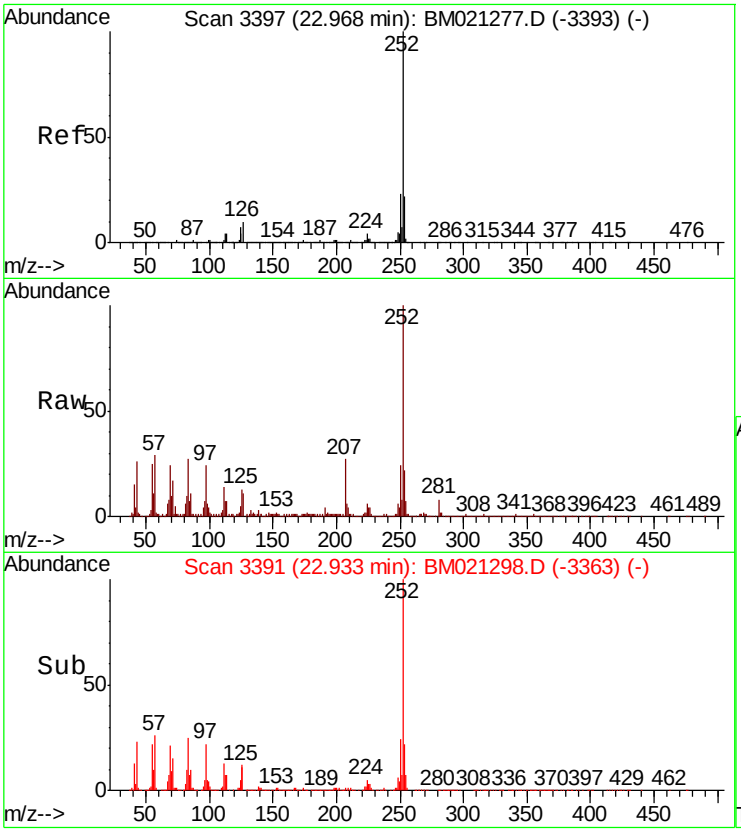


#87
Benzo(b)fluoranthene
Concen: 17.519 ng/ul
RT: 22.93 min Scan# 3391
Delta R.T. 0.01 min
Lab File: BM021298.D
Acq: 30 Jun 2019 14:45

Tgt Ion:252 Resp: 1760985

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	13.3	6.3	9.5#



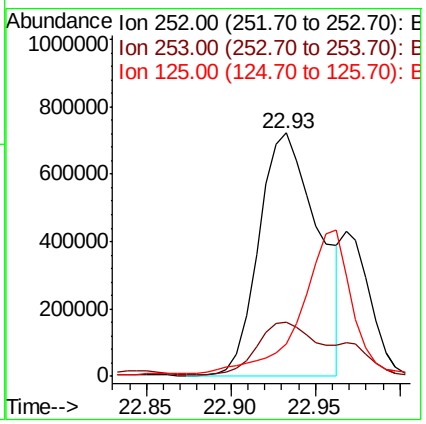


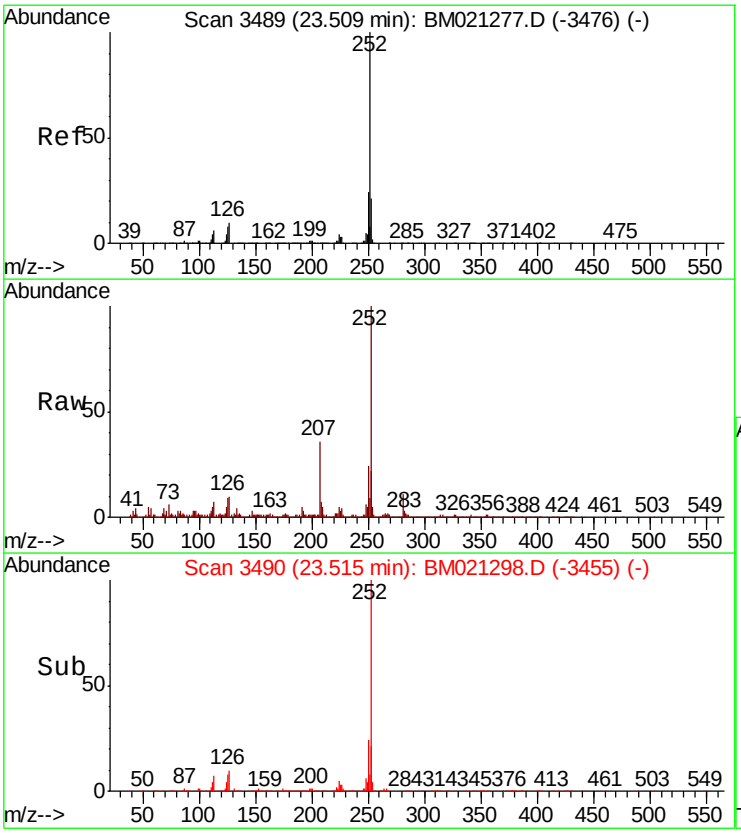
#88
Benzo(k)fluoranthene
Concen: 18.210 ng/ul
RT: 22.93 min Scan# 3391
Delta R.T. -0.04 min
Lab File: BM021298.D
Acq: 30 Jun 2019 14:45

Instrument :
BNA_M
ClientSampleId :
C5BB6

Tgt Ion:252 Resp: 1760985

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	13.3	6.6	9.8#

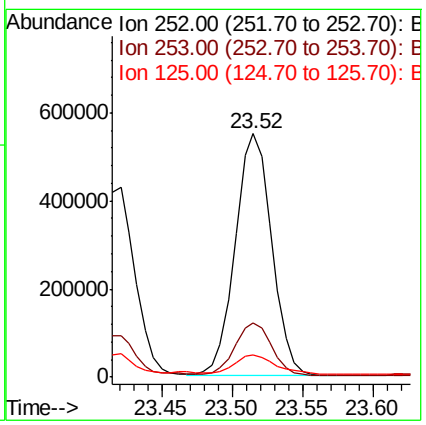


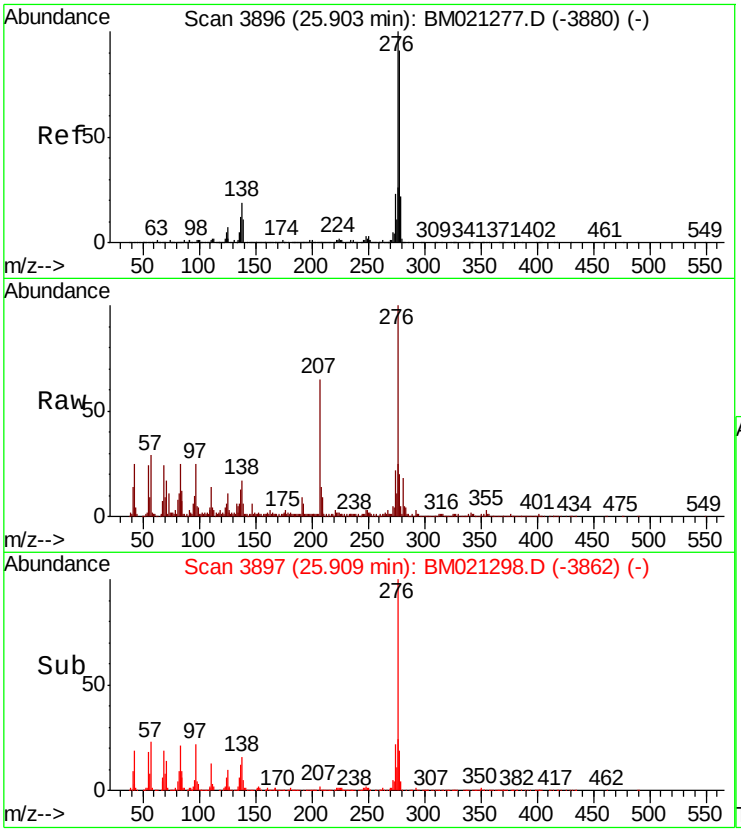


#90
Benzo(a)pyrene
Concen: 10.554 ng/ul
RT: 23.52 min Scan# 3490
Delta R.T. 0.01 min
Lab File: BM021298.D
Acq: 30 Jun 2019 14:45

Tgt Ion:252 Resp: 998499

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	8.9	7.2	10.8



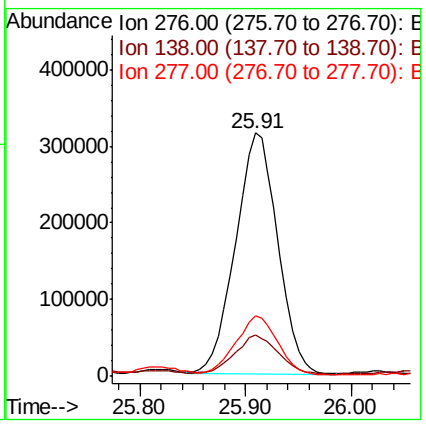


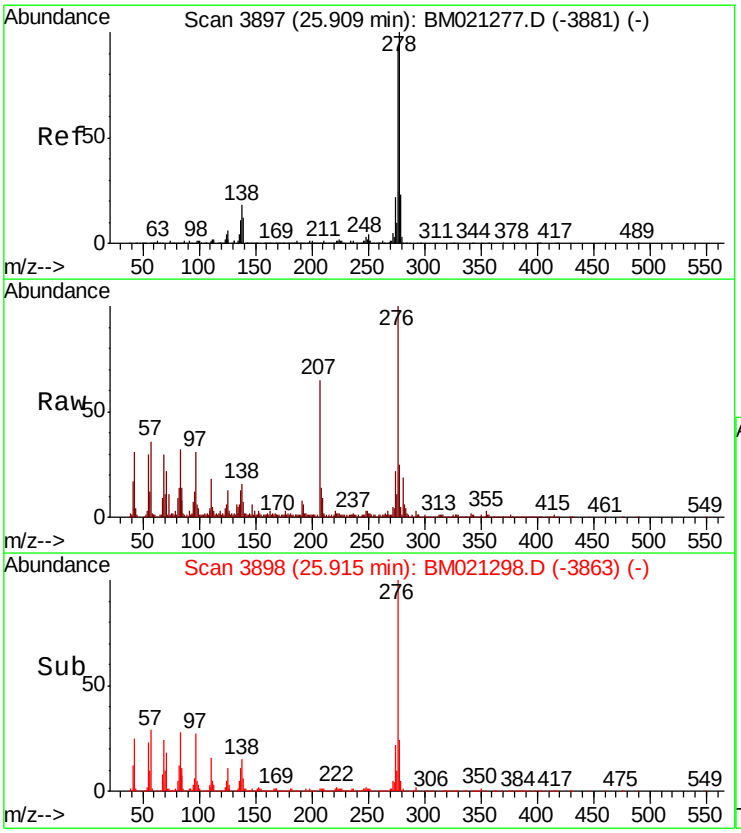
#91
Indeno(1,2,3-cd)pyrene
Concen: 7.821 ng/ul
RT: 25.91 min Scan# 3897
Delta R.T. 0.01 min
Lab File: BM021298.D
Acq: 30 Jun 2019 14:45

Instrument :
BNA_M
ClientSampleId :
C5BB6

Tgt Ion:276 Resp: 871292

Ion	Ratio	Lower	Upper
276	100		
138	16.9	15.9	23.9
277	24.7	20.4	30.6

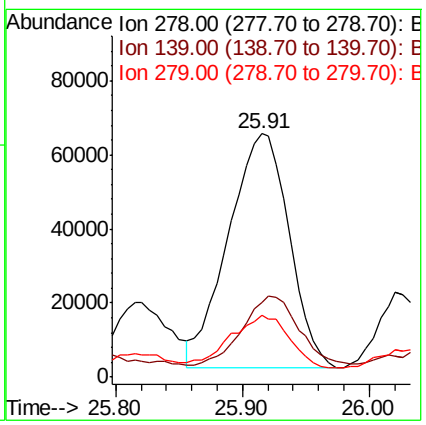


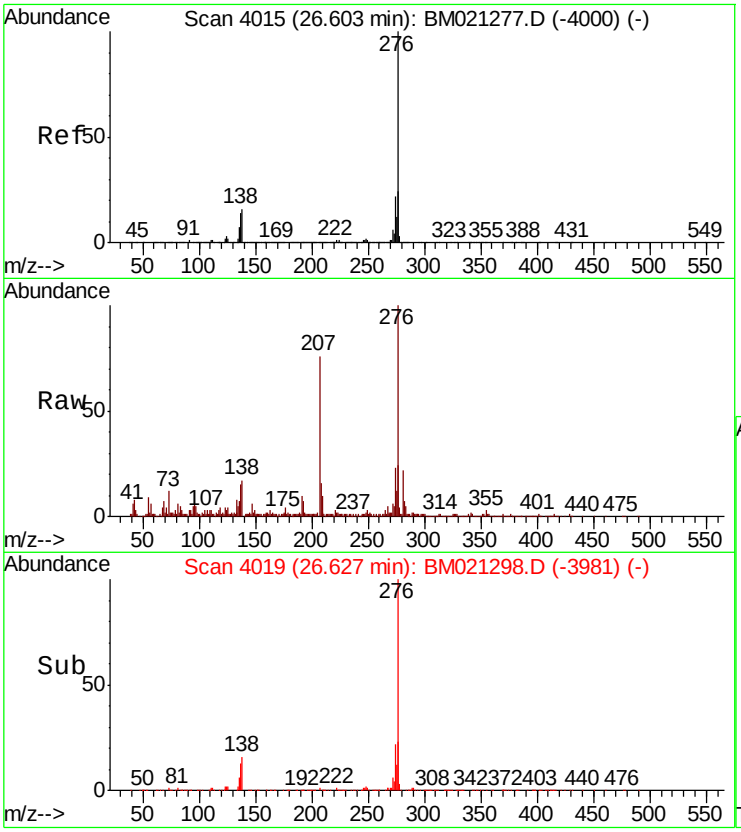


#92
Dibenzo(a,h)anthracene
Concen: 2.246 ng/ul
RT: 25.91 min Scan# 3898
Delta R.T. 0.01 min
Lab File: BM021298.D
Acq: 30 Jun 2019 14:45

Tgt Ion:278 Resp: 210452

Ion	Ratio	Lower	Upper
278	100		
139	30.9	10.6	15.8#
279	25.6	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 9.068 ng/ul
RT: 26.63 min Scan# 4019
Delta R.T. 0.02 min
Lab File: BM021298.D
Acq: 30 Jun 2019 14:45

Instrument :
BNA_M
ClientSampleId :
C5BB6

Tgt Ion:276 Resp: 832017

Ion	Ratio	Lower	Upper
276	100		
138	16.8	14.6	21.8
277	23.7	18.9	28.3