Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
Data File : BM021259.D
Acq On : 29 Jun 2019 13:25
Operator : HP/JU
Sample : K3593-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BC3

Quant Time: Jun 29 22:19:35 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	260426	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	1102512	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	691944	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1577239	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1204283	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1358600	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	26269	4.79	ng/uL	0.00
5) Phenol-d5	6.93	99	637637	28.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	346672	25.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	525556	28.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	541398	28.61	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	256717	28.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	300051	30.19	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.17	165	603462	29.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	562024	26.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1854183	29.66	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2171686	28.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	250336	24.62	ng/ul	0.00
57) Fluorene-d10	15.39	176	1601806	29.45	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.52	200	212047	21.87	ng/ul	-0.01
70) Anthracene-d10	17.24	188	2358145	28.77	ng/ul	-0.01
78) Pyrene-d10	19.54	212	2272536	31.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2242176	27.97	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.96	94	27375	1.277	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.46	70	14443	1.019	ng/ul#	1
44) Dimethylphthalate	13.86	163	254666	4.475	ng/ul	99
69) Phenanthrene	17.19	178	410388	4.705	ng/ul	100
71) Anthracene	17.28	178	91121	1.025	ng/ul	98
76) Fluoranthene	19.20	202	903995	9.591	ng/ul	98
79) Pyrene	19.57	202	742175	8.717	ng/ul	99
82) Benzo(a)anthracene	21.32	228	391452	4.768	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	106410	2.371	ng/ul	100
84) Chrysene	21.37	228	409501	5.326	ng/ul	99
87) Benzo(b)fluoranthene	22.92	252	611759	7.108	ng/ul	96
88) Benzo(k)fluoranthene	22.92	252	611759	7.389	ng/ul	97
90) Benzo(a)pyrene	23.50	252	363849	4.492	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.89	276	300272	3.148	ng/ul	96
93) Benzo(g,h,i)perylene	26.59	276	249050	3.170	ng/ul	97

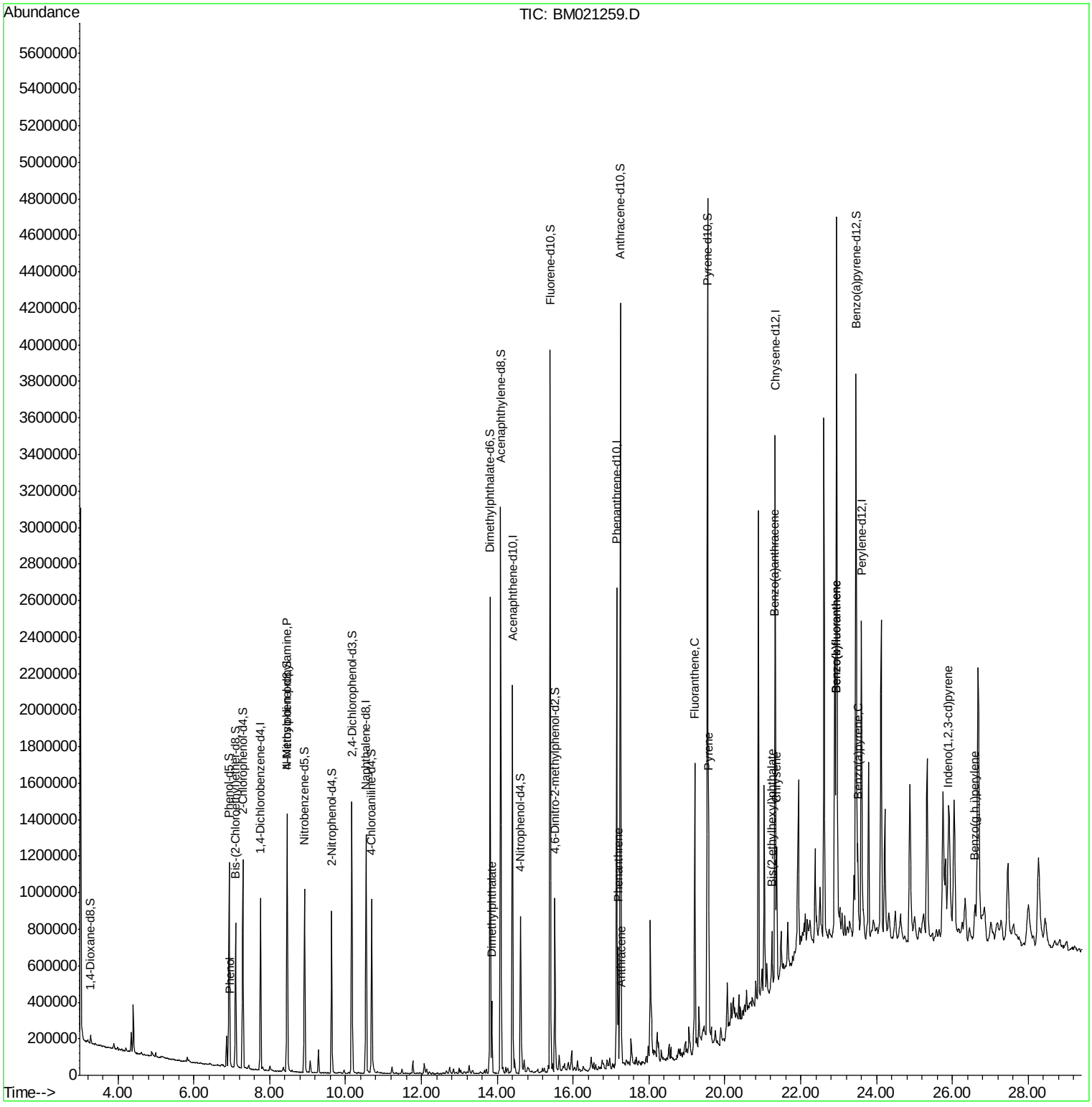
(#) = qualifier out of range (m) = manual integration (+) = signals summed

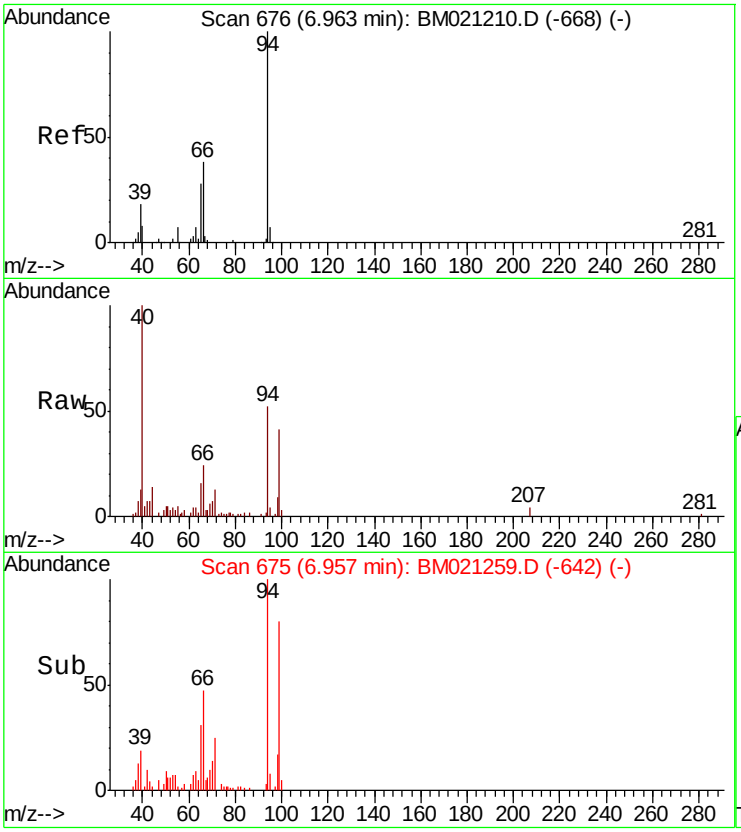
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
Data File : BM021259.D
Acq On : 29 Jun 2019 13:25
Operator : HP/JU
Sample : K3593-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC3

Quant Time: Jun 29 22:19:35 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



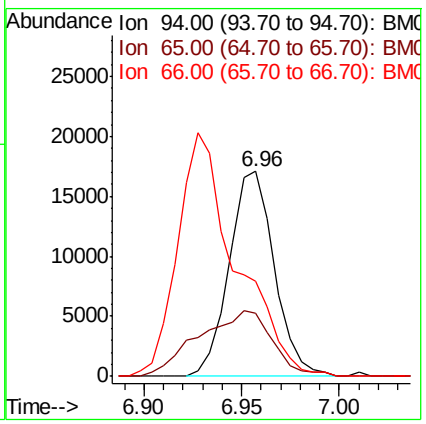


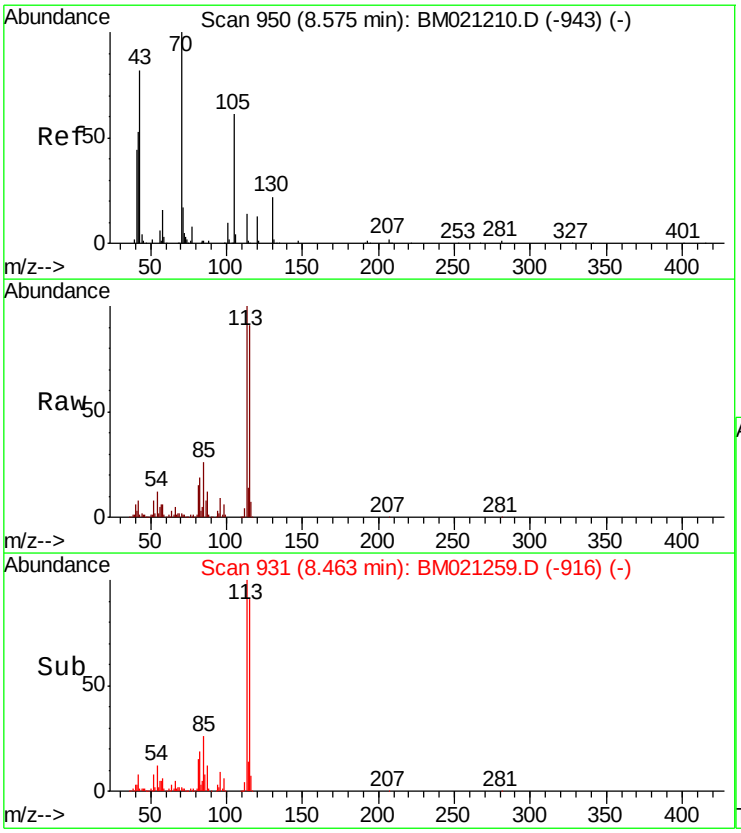
#6
Phenol
Concen: 1.277 ng/ul
RT: 6.96 min Scan# 675
Delta R.T. -0.01 min
Lab File: BM021259.D
Acq: 29 Jun 2019 13:25

Instrument :
BNA_M
ClientSampleId :
C5BC3

Tgt Ion: 94 Resp: 27375

Ion	Ratio	Lower	Upper
94	100		
65	31.1	22.6	34.0
66	46.7	31.2	46.8

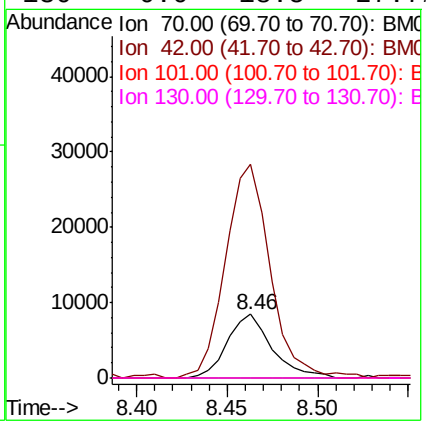


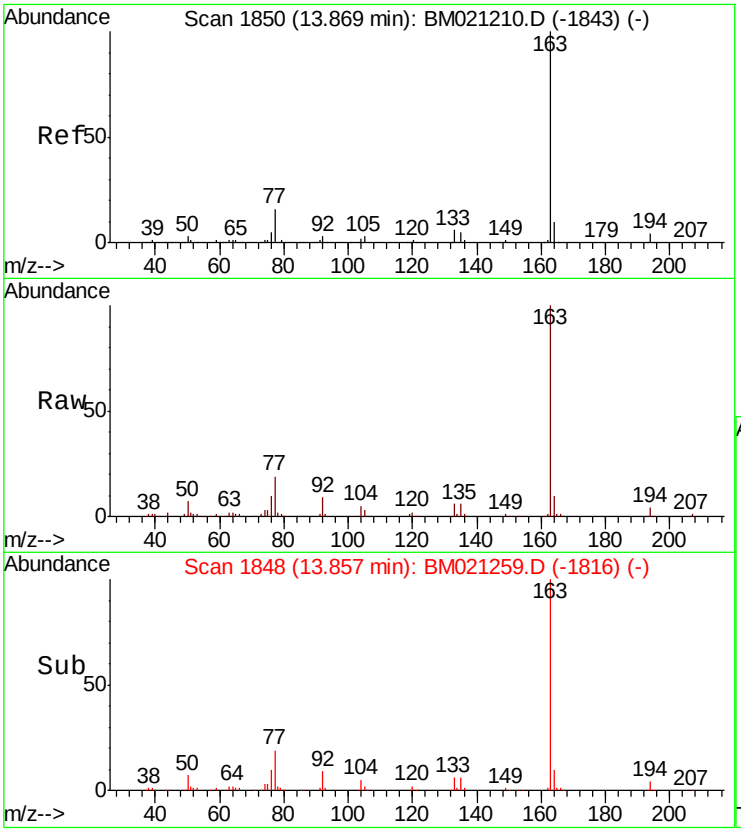


#15
N-Nitroso-di-n-propylamine
Concen: 1.019 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.11 min
Lab File: BM021259.D
Acq: 29 Jun 2019 13:25

Tgt Ion: 70 Resp: 14443

Ion	Ratio	Lower	Upper
70	100		
42	336.6	43.4	65.0#
101	0.0	7.8	11.6#
130	0.0	18.5	27.7#



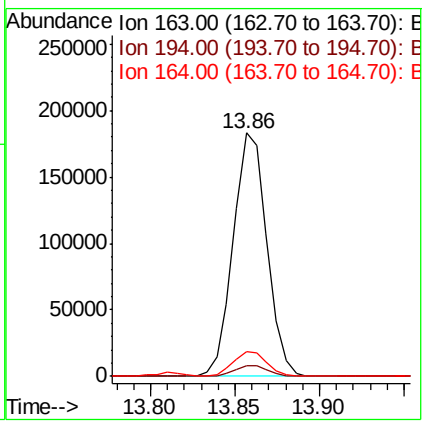


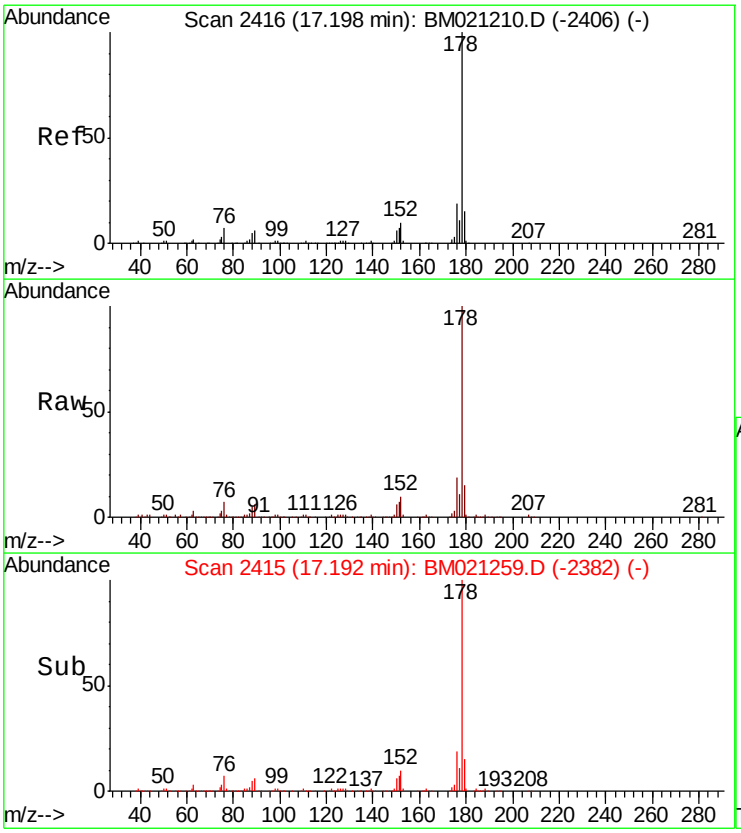
#44
Dimethylphthalate
Concen: 4.475 ng/ul
RT: 13.86 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM021259.D
Acq: 29 Jun 2019 13:25

Instrument :
BNA_M
ClientSampleId :
C5BC3

Tgt Ion:163 Resp: 254666

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.2	7.7	11.5

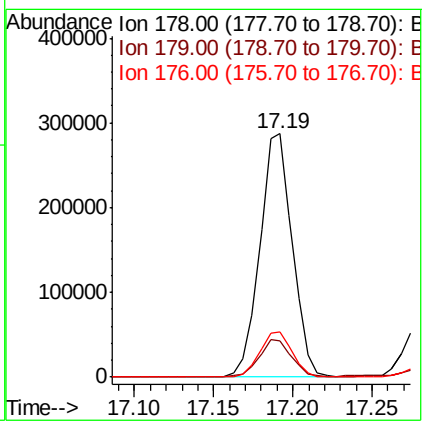


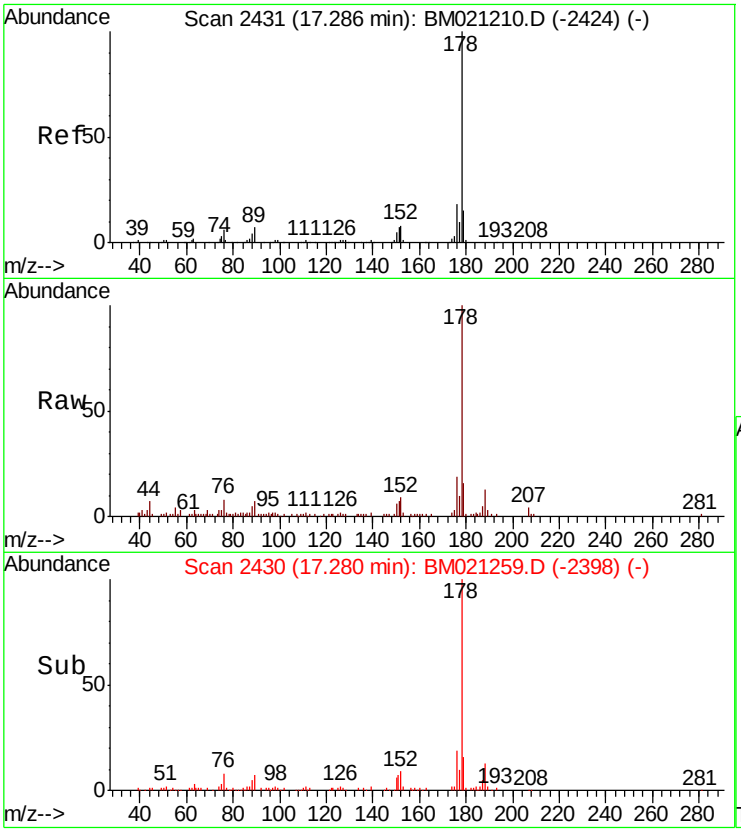


#69
Phenanthrene
Concen: 4.705 ng/ul
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM021259.D
Acq: 29 Jun 2019 13:25

Tgt Ion:178 Resp: 410388

Ion	Ratio	Lower	Upper
178	100		
179	14.8	11.8	17.8
176	18.5	15.0	22.6



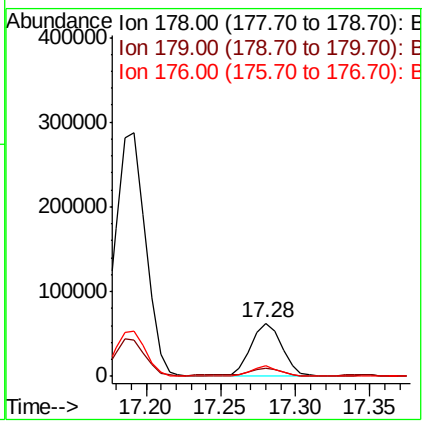


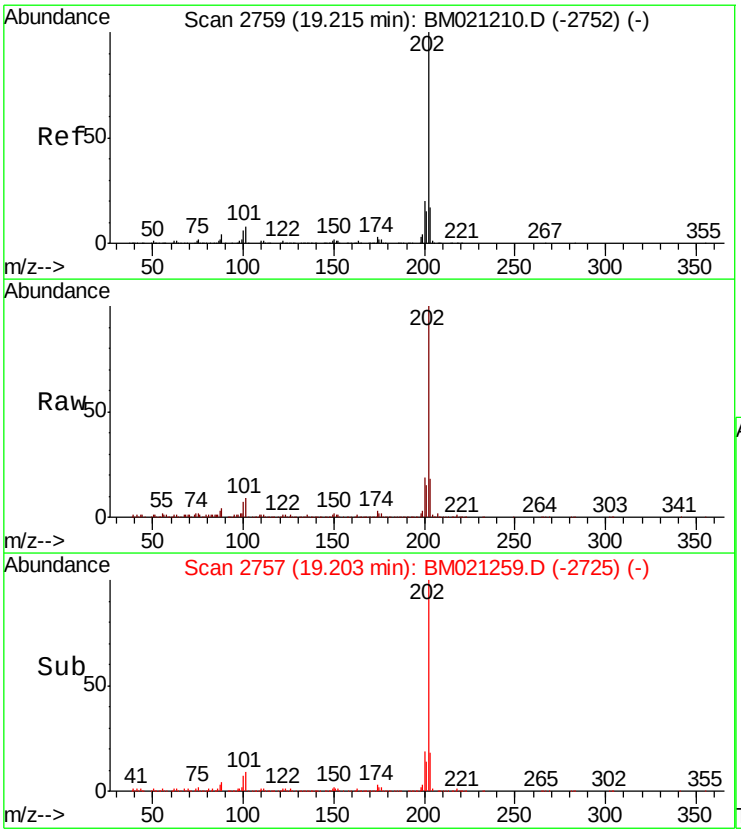
#71
Anthracene
Concen: 1.025 ng/ul
RT: 17.28 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BM021259.D
Acq: 29 Jun 2019 13:25

Instrument :
BNA_M
ClientSampleId :
C5BC3

Tgt Ion:178 Resp: 91121

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.5	18.7
176	19.4	14.6	21.8

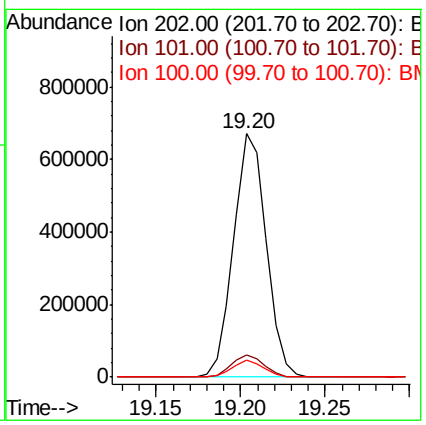


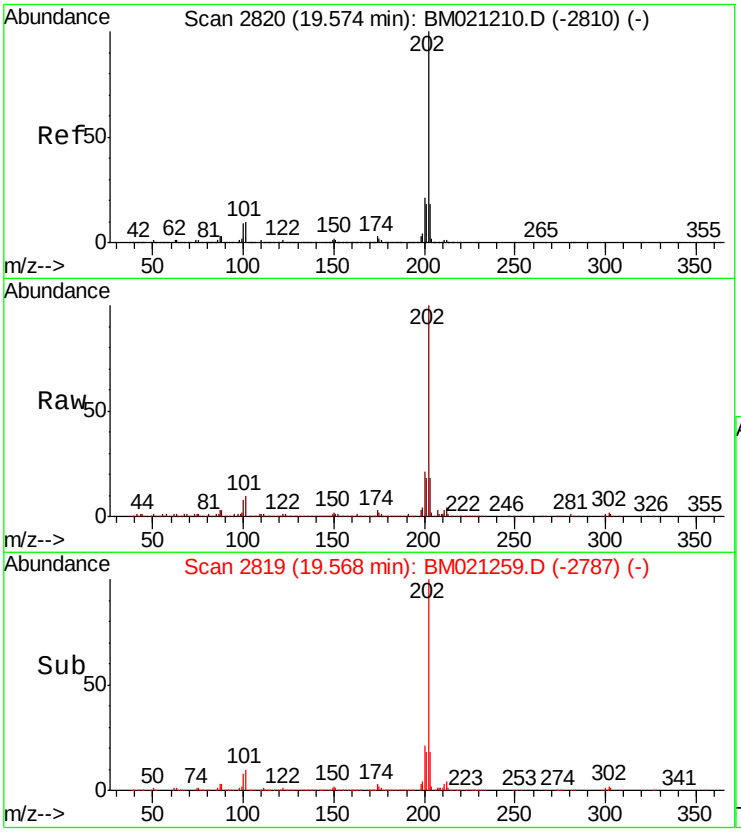


#76
Fluoranthene
Concen: 9.591 ng/ul
RT: 19.20 min Scan# 2757
Delta R.T. -0.01 min
Lab File: BM021259.D
Acq: 29 Jun 2019 13:25

Tgt Ion:202 Resp: 903995

Ion	Ratio	Lower	Upper
202	100		
101	9.3	6.7	10.1
100	7.0	5.5	8.3



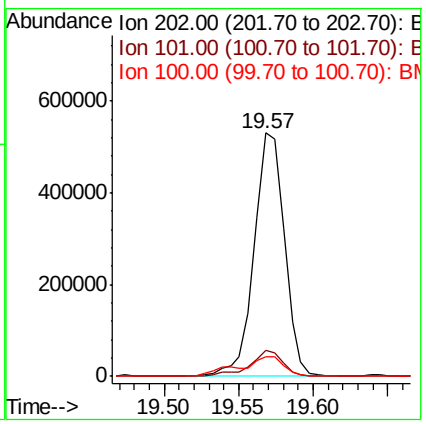


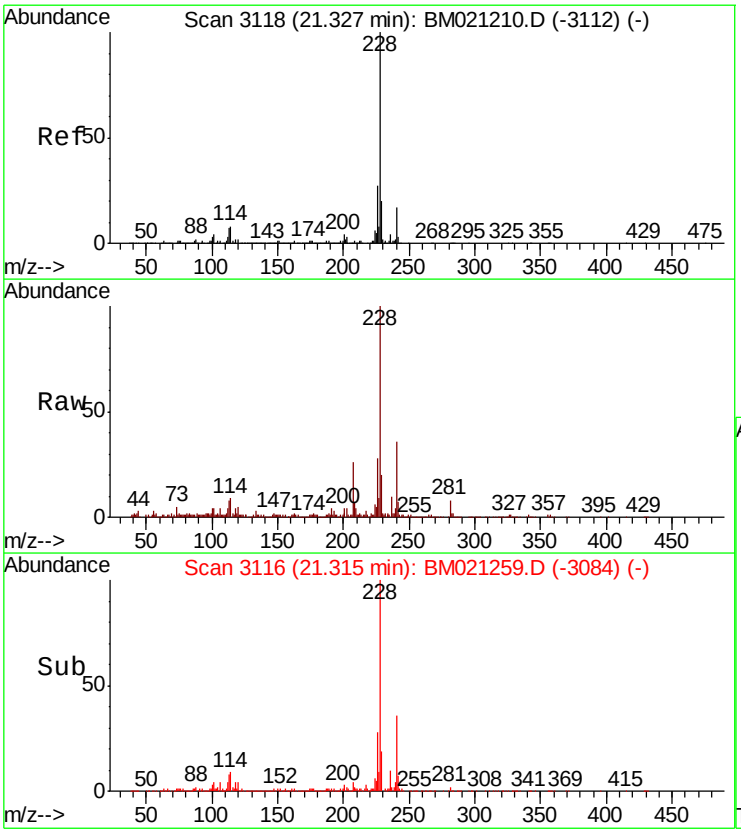
#79
Pyrene
Concen: 8.717 ng/ul
RT: 19.57 min Scan# 2819
Delta R.T. -0.01 min
Lab File: BM021259.D
Acq: 29 Jun 2019 13:25

Instrument :
BNA_M
ClientSampleId :
C5BC3

Tgt Ion:202 Resp: 742175

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.1	12.1
100	8.3	6.6	10.0

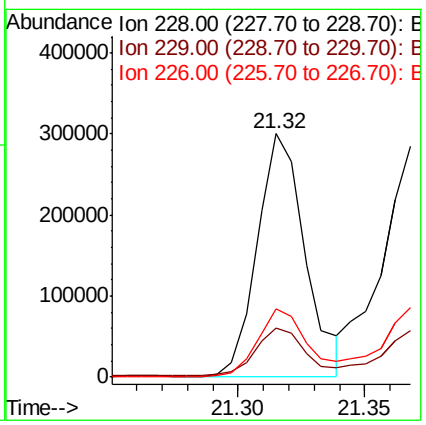


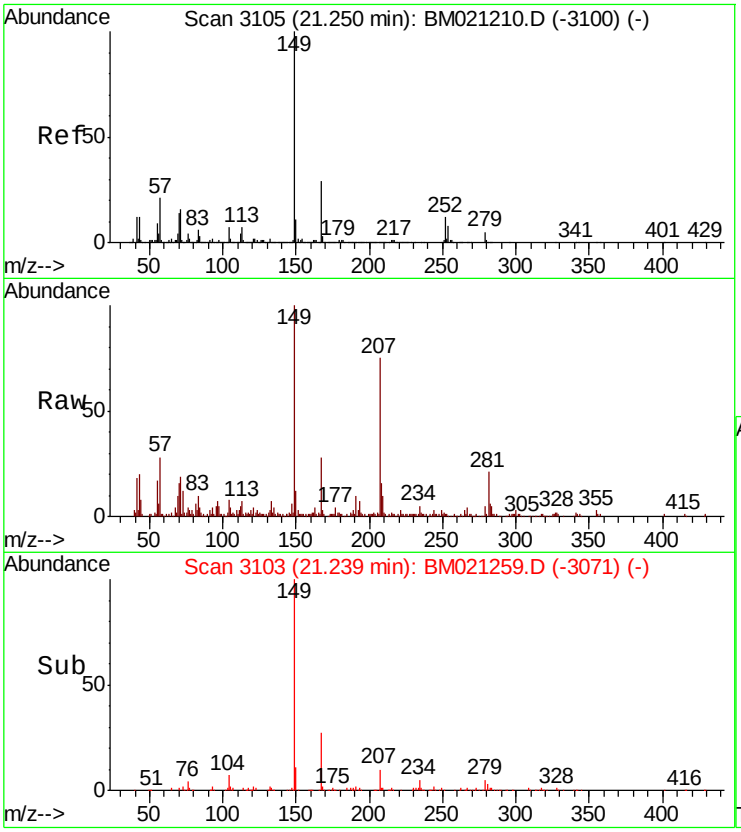


#82
Benzo(a)anthracene
Concen: 4.768 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM021259.D
Acq: 29 Jun 2019 13:25

Tgt Ion:228 Resp: 391452

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.8	23.8
226	28.0	21.4	32.2



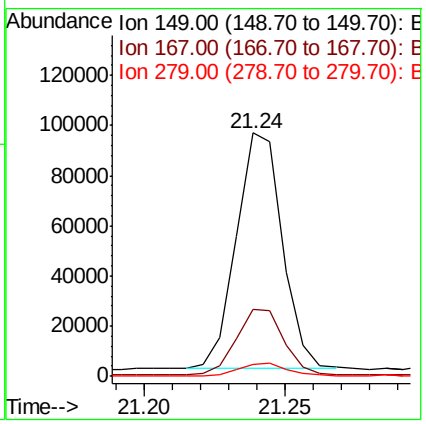


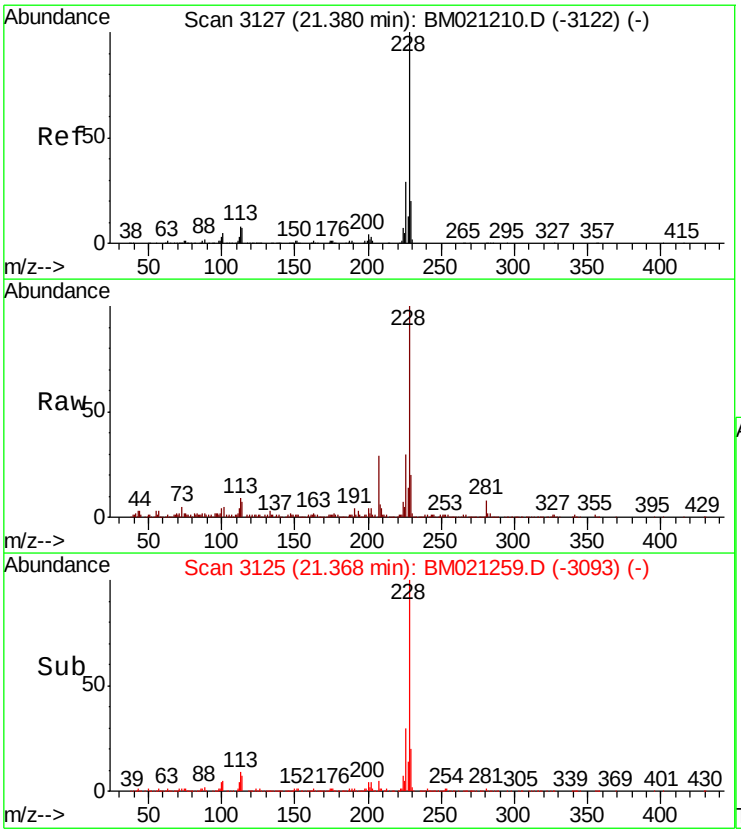
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.371 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM021259.D
Acq: 29 Jun 2019 13:25

Instrument :
BNA_M
ClientSampleId :
C5BC3

Tgt Ion:149 Resp: 106410

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.3	33.5
279	4.9	3.8	5.6

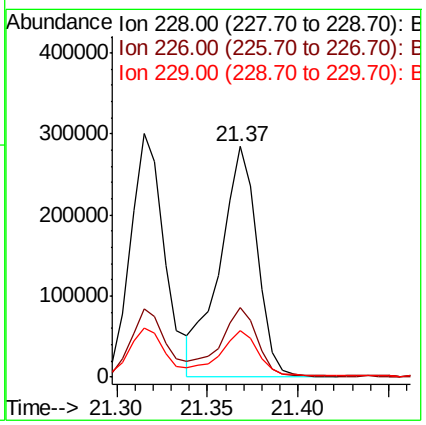


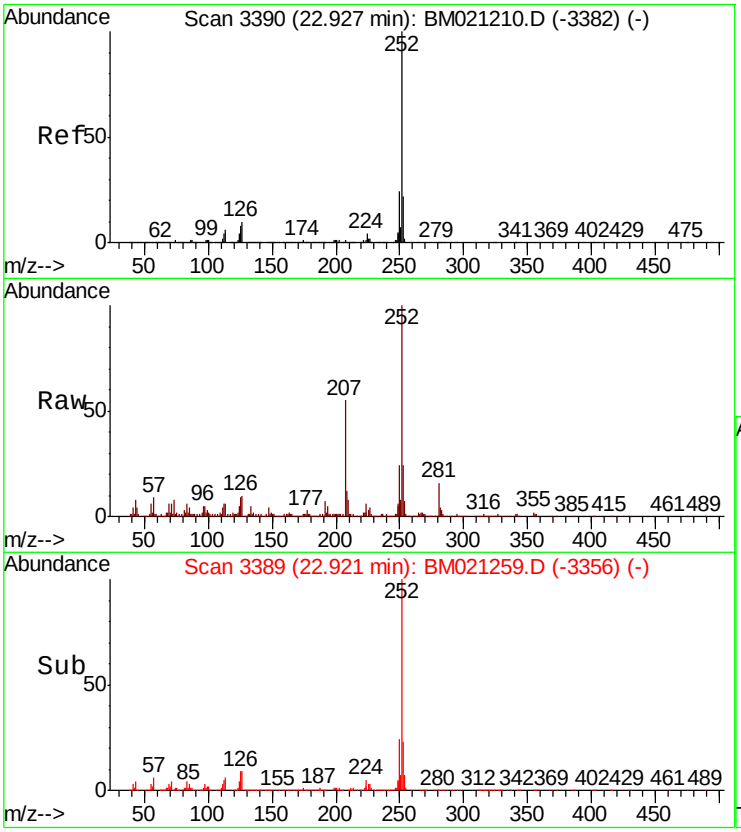


#84
Chrysene
Concen: 5.326 ng/ul
RT: 21.37 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BM021259.D
Acq: 29 Jun 2019 13:25

Tgt Ion:228 Resp: 409501

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.9	35.9
229	20.0	15.4	23.2



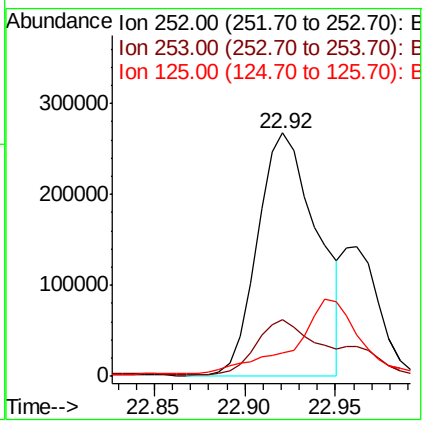


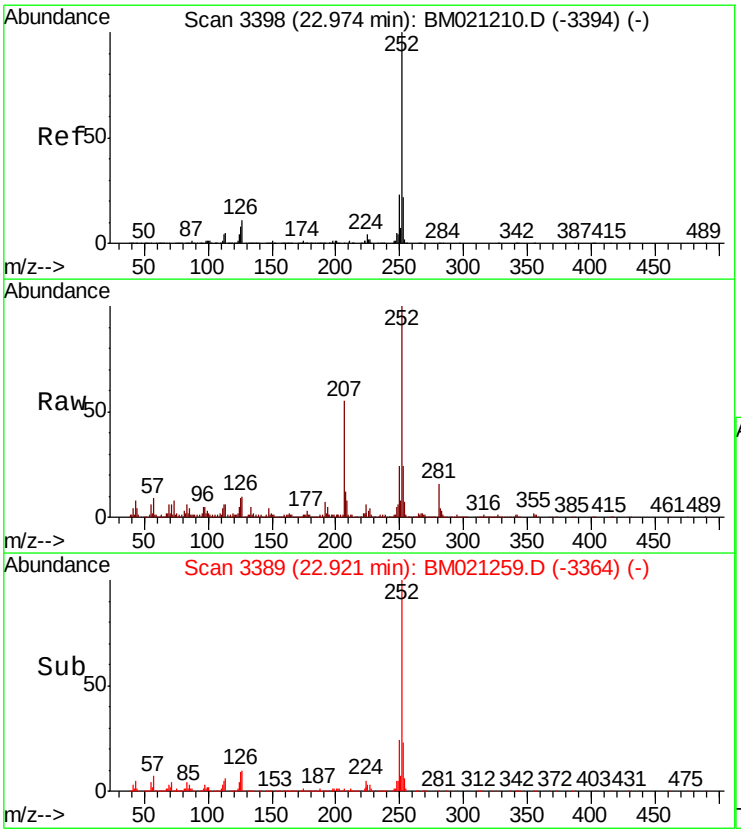
#87
Benzo(b)fluoranthene
Concen: 7.108 ng/ul
RT: 22.92 min Scan# 3389
Delta R.T. -0.01 min
Lab File: BM021259.D
Acq: 29 Jun 2019 13:25

Instrument :
BNA_M
ClientSampleId :
C5BC3

Tgt Ion:252 Resp: 611759

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.5	26.3
125	9.5	6.3	9.5

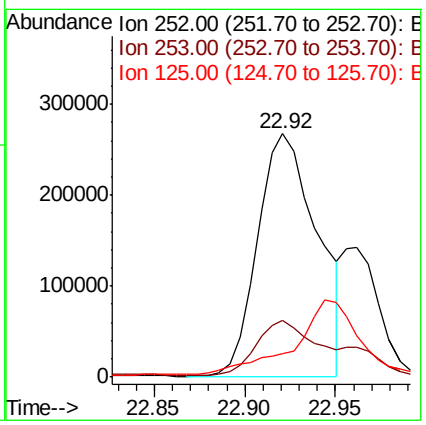


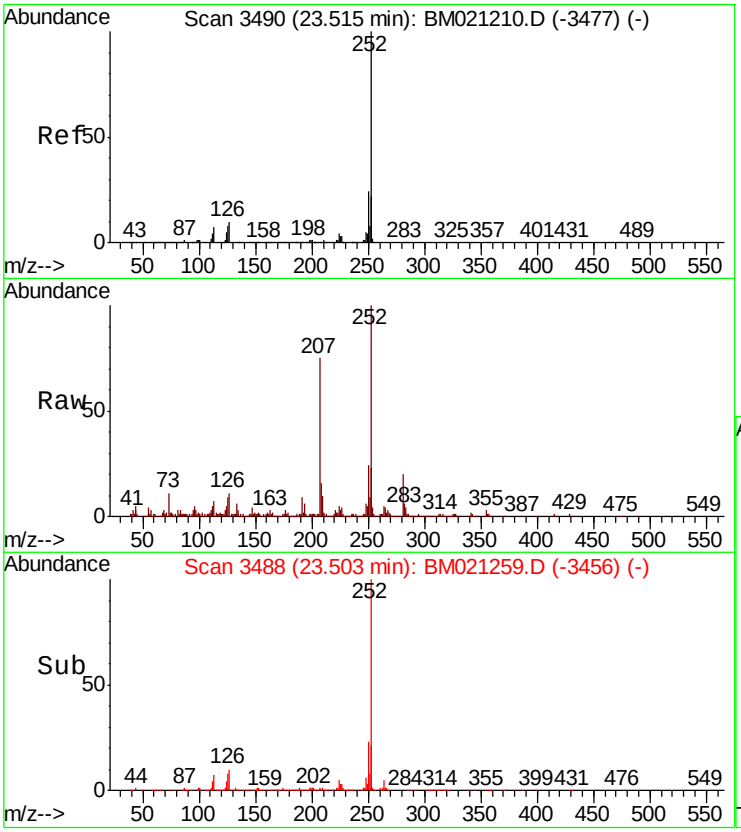


#88
Benzo(k)fluoranthene
Concen: 7.389 ng/ul
RT: 22.92 min Scan# 3389
Delta R.T. -0.05 min
Lab File: BM021259.D
Acq: 29 Jun 2019 13:25

Tgt Ion:252 Resp: 611759

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.5	26.3
125	9.5	6.6	9.8



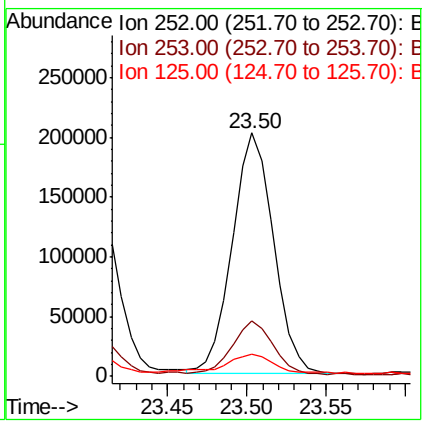


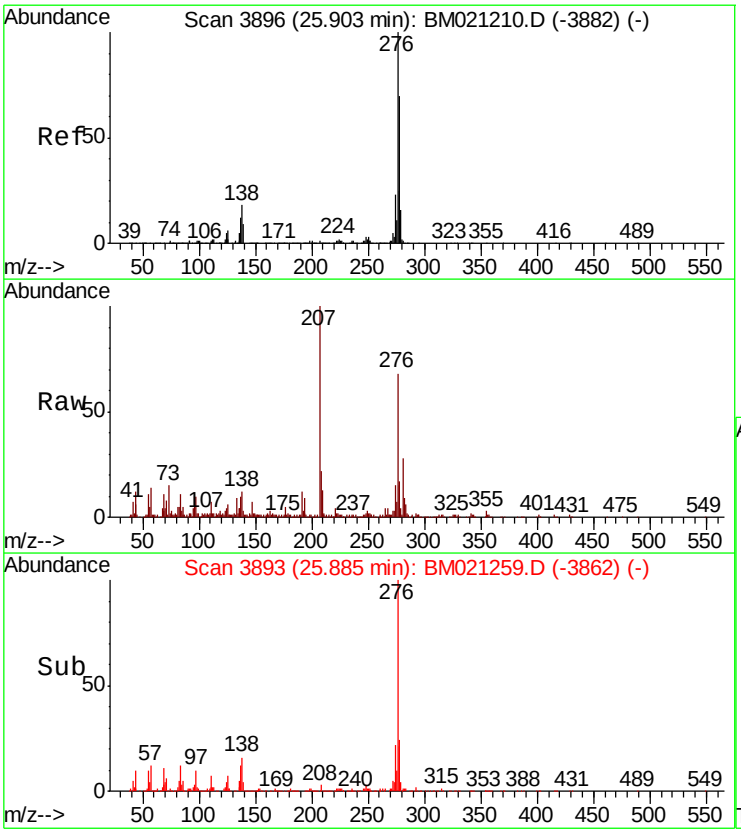
#90
Benzo(a)pyrene
Concen: 4.492 ng/ul
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BM021259.D
Acq: 29 Jun 2019 13:25

Instrument :
BNA_M
ClientSampleId :
C5BC3

Tgt Ion:252 Resp: 363849

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	9.0	7.2	10.8

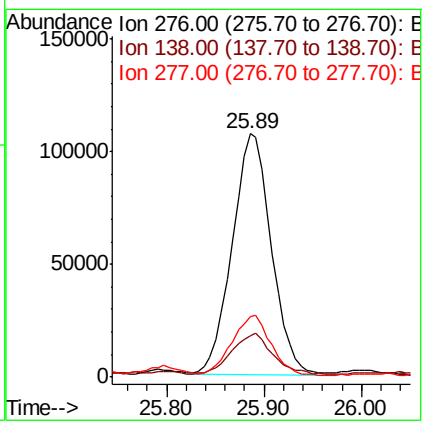


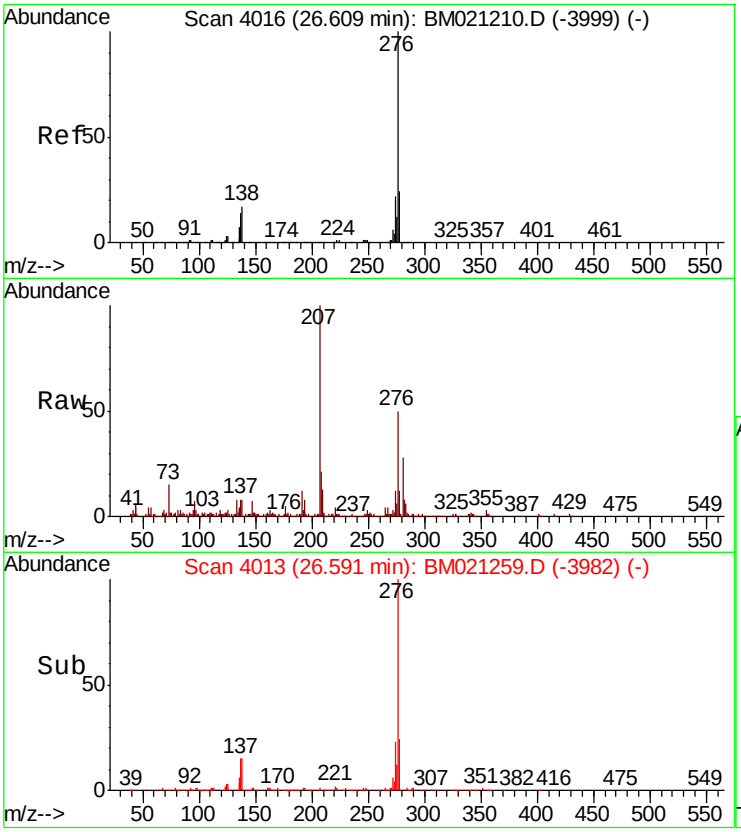


#91
Indeno(1,2,3-cd)pyrene
Concen: 3.148 ng/ul
RT: 25.89 min Scan# 3893
Delta R.T. -0.02 min
Lab File: BM021259.D
Acq: 29 Jun 2019 13:25

Tgt Ion:276 Resp: 300272

Ion	Ratio	Lower	Upper
276	100		
138	16.8	15.9	23.9
277	24.8	20.4	30.6





#93
Benzo(g,h,i)perylene
Concen: 3.170 ng/ul
RT: 26.59 min Scan# 4013
Delta R.T. -0.02 min
Lab File: BM021259.D
Acq: 29 Jun 2019 13:25

Instrument :
BNA_M
ClientSampleId :
C5BC3

Tgt Ion:276 Resp: 249050

Ion	Ratio	Lower	Upper
276	100		
138	16.3	14.6	21.8
277	24.9	18.9	28.3