Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046303.D
Acq On : 25 Jun 2024 22:11
Operator : MA/JU
Sample : P2844-05DL 5X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 25 23:29:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 08:04:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.401	152	2756	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.189	136	8180	0.400	ng/ul	-0.07
9) Acenaphthene-d10	14.054	164	4608	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.808	188	9141	0.400	ng/ul	-0.05
17) Chrysene-d12	21.012	240	7548	0.400	ng/ul	-0.01
23) Perylene-d12	23.092	264	11422	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.025	96	2453	0.649	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.828	152	531	0.048	ng/ul	-0.04
18) Fluoranthene-d10	18.840	212	1225	0.054	ng/ul	-0.03
Target Compounds						Qvalue
10) Acenaphthylene	13.771	152	676	0.031	ng/ul#	54
15) Phenanthrene	16.846	178	3830	0.149	ng/ul	95
16) Anthracene	16.939	178	821	0.043	ng/ul#	63
19) Fluoranthene	18.868	202	10755	0.329	ng/ul	100
20) Pyrene	19.225	202	9490	0.269	ng/ul#	94
21) Benzo(a)anthracene	20.994	228	4326	0.148	ng/ul#	87
22) Chrysene	21.047	228	4831	0.130	ng/ul#	91
24) Benzo(b)fluoranthene	22.481	252	10914	0.265	ng/ul	79
25) Benzo(k)fluoranthene	22.481	252	10914	0.223	ng/ul#	81
26) Benzo(a)pyrene	22.999	252	4737	0.124	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	25.145	276	3916	0.063	ng/ul#	49
29) Benzo(g,h,i)perylene	25.762	276	4049	0.076	ng/ul#	75

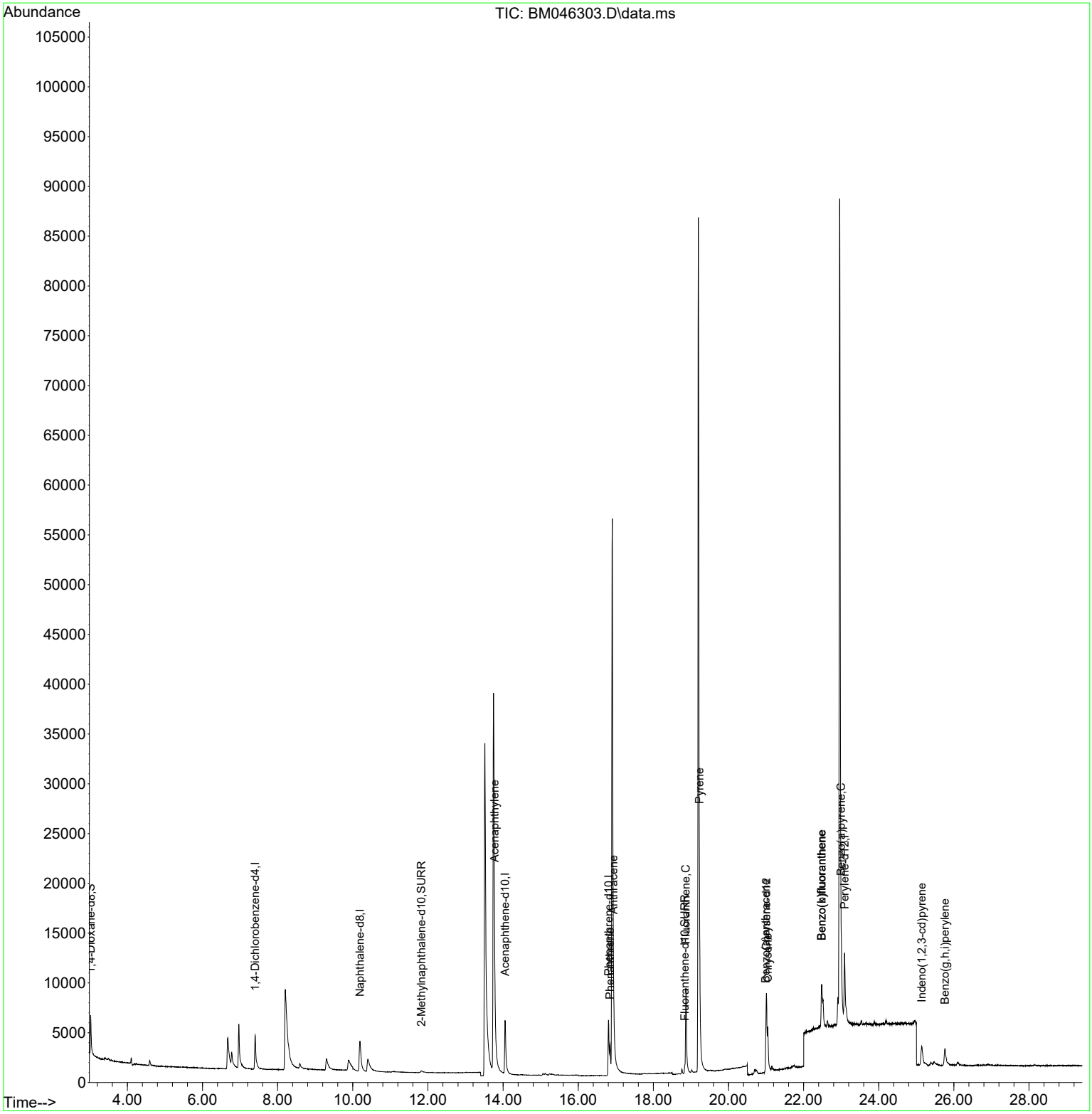
(#) = qualifier out of range (m) = manual integration (+) = signals summed

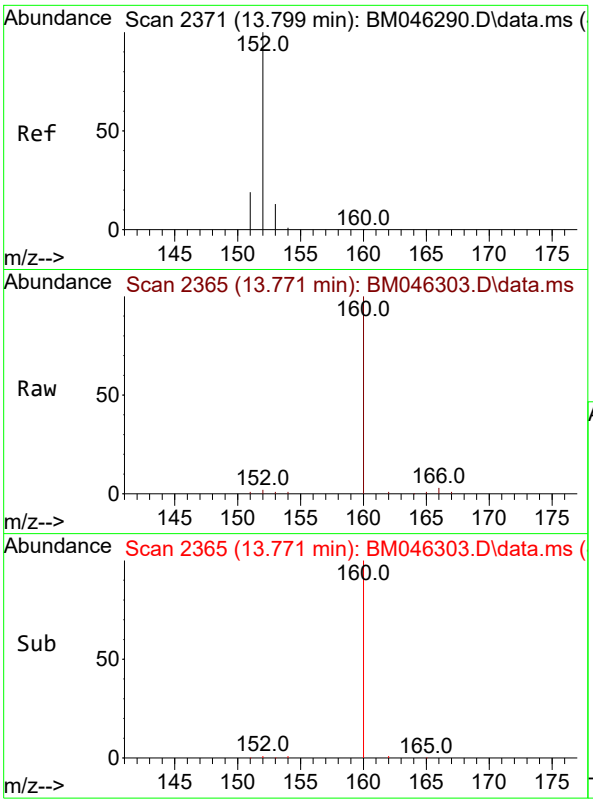
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046303.D
Acq On : 25 Jun 2024 22:11
Operator : MA/JU
Sample : P2844-05DL 5X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 25 23:29:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 08:04:59 2024
Response via : Initial Calibration



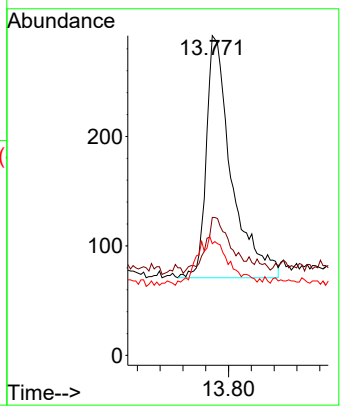


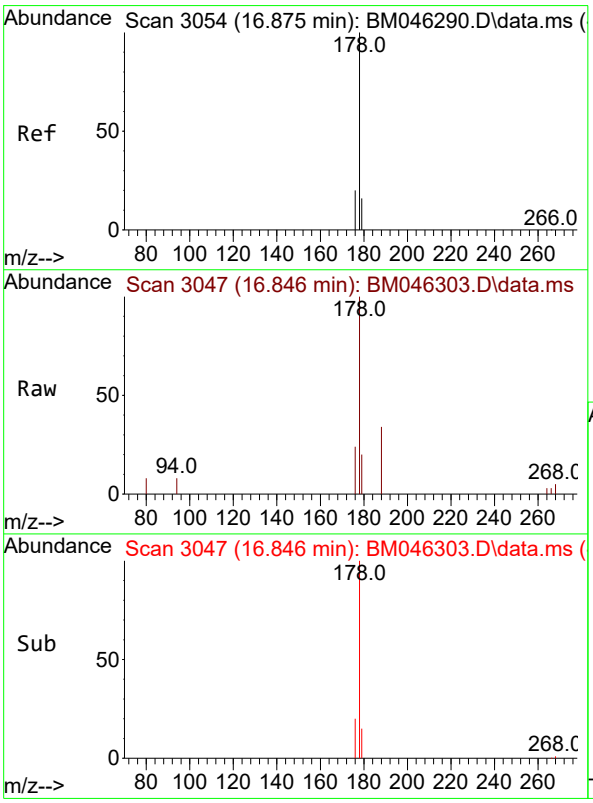
#10
Acenaphthylene
Concen: 0.031 ng/ul
RT: 13.771 min Scan# 2
Delta R.T. -0.046 min
Lab File: BM046303.D
Acq: 25 Jun 2024 22:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 676

Ion	Ratio	Lower	Upper
152	100		
151	43.2	17.4	26.2#
153	34.9	11.8	17.8#

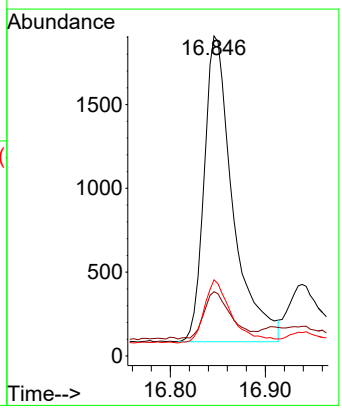


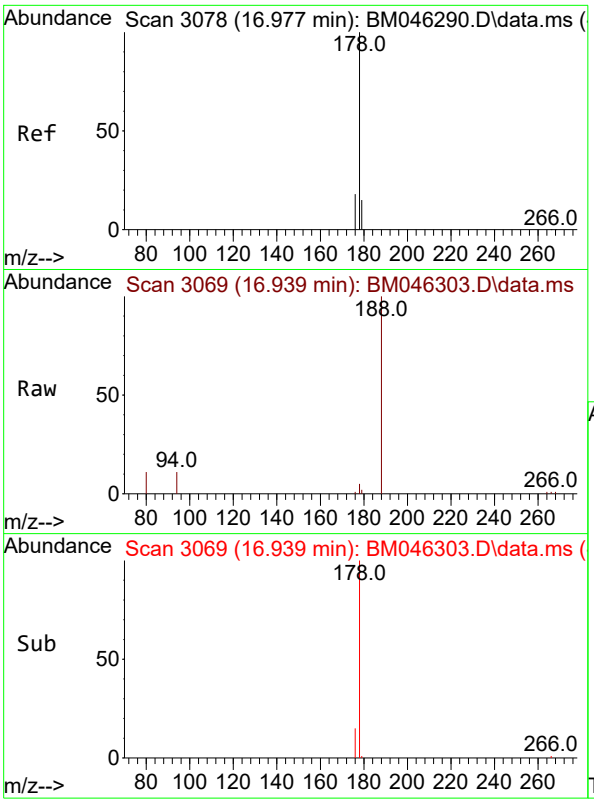


#15
Phenanthrene
Concen: 0.149 ng/ul
RT: 16.846 min Scan# 3047
Delta R.T. -0.042 min
Lab File: BM046303.D
Acq: 25 Jun 2024 22:11

Tgt Ion:178 Resp: 3830

Ion	Ratio	Lower	Upper
178	100		
179	20.1	14.2	21.2
176	23.8	17.1	25.7



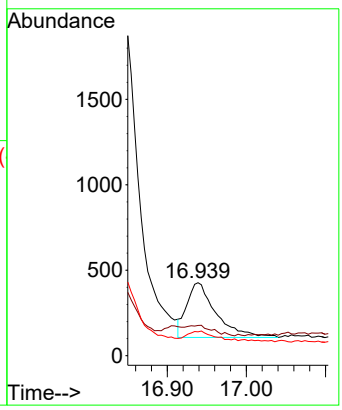


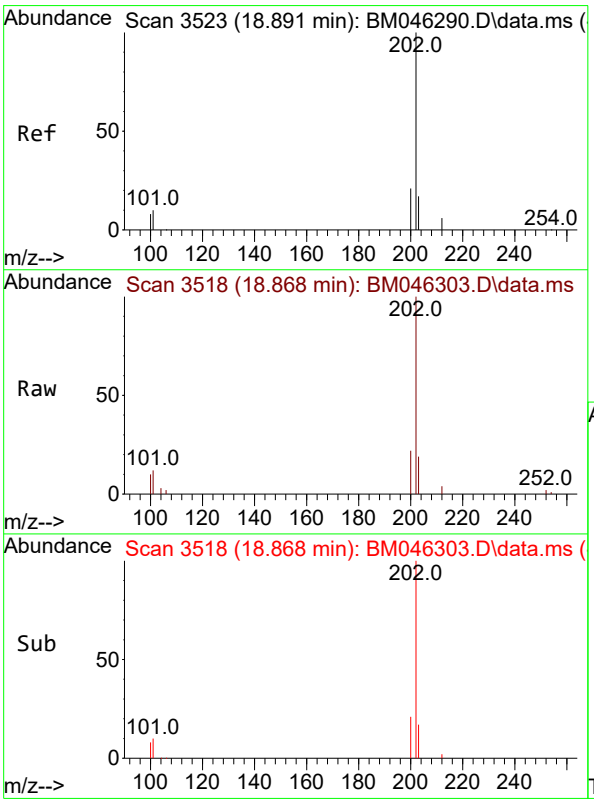
#16
Anthracene
Concen: 0.043 ng/ul
RT: 16.939 min Scan# 3
Delta R.T. -0.067 min
Lab File: BM046303.D
Acq: 25 Jun 2024 22:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 821

Ion	Ratio	Lower	Upper
178	100		
179	41.5	14.9	22.3#
176	32.8	17.0	25.4#

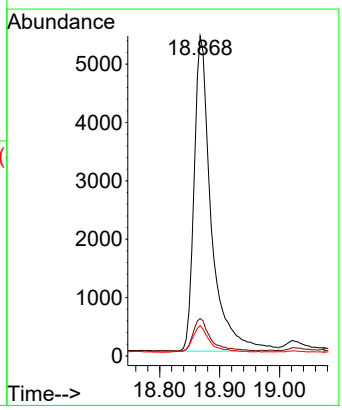


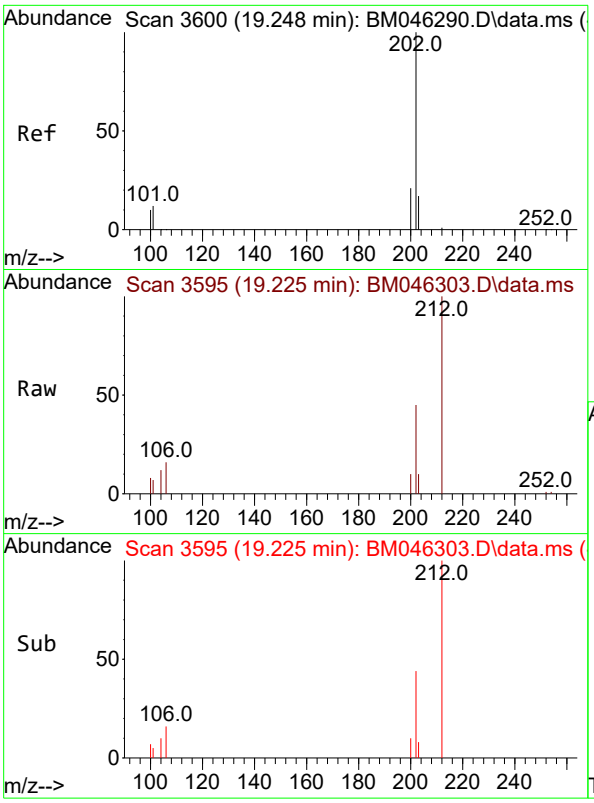


#19
Fluoranthene
Concen: 0.329 ng/ul
RT: 18.868 min Scan# 3518
Delta R.T. -0.037 min
Lab File: BM046303.D
Acq: 25 Jun 2024 22:11

Tgt Ion:202 Resp: 10755

Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.6	14.4
100	9.5	7.6	11.4



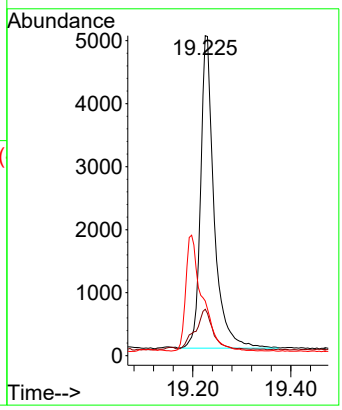


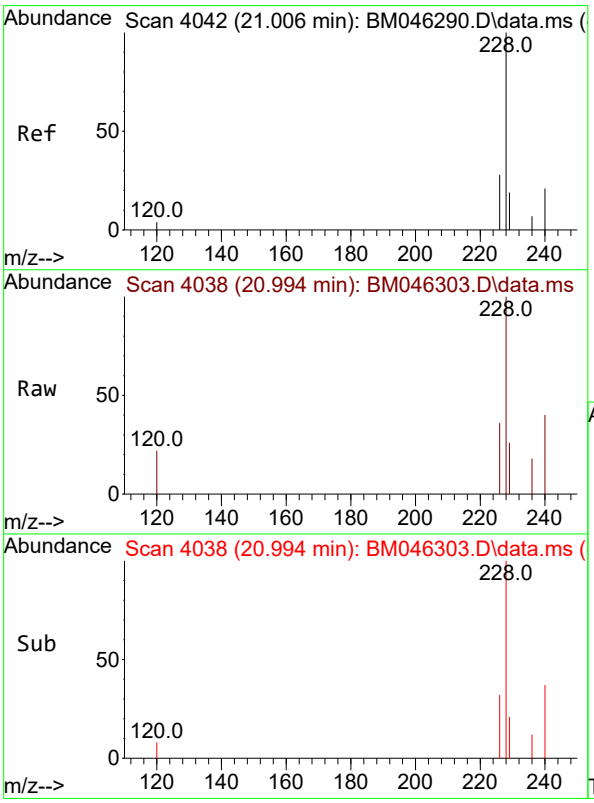
#20
Pyrene
Concen: 0.269 ng/ul
RT: 19.225 min Scan# 3
Delta R.T. -0.032 min
Lab File: BM046303.D
Acq: 25 Jun 2024 22:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 9490

Ion	Ratio	Lower	Upper
202	100		
101	14.5	11.3	16.9
100	17.1	9.8	14.6#

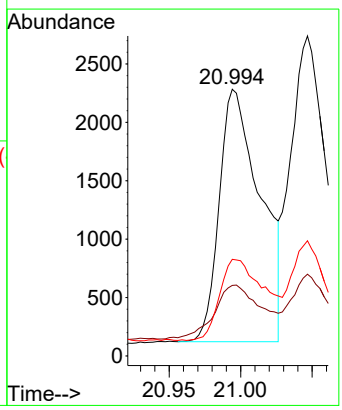


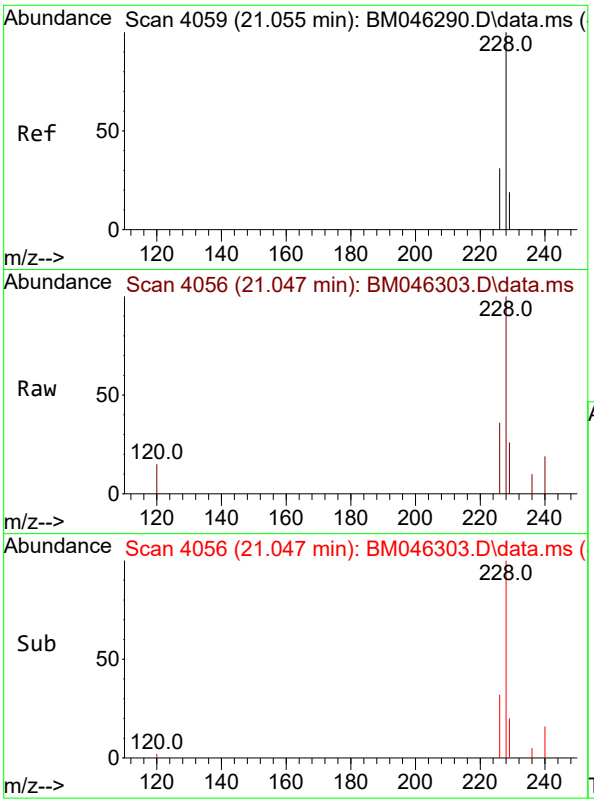


#21
Benzo(a)anthracene
Concen: 0.148 ng/ul
RT: 20.994 min Scan# 4038
Delta R.T. -0.017 min
Lab File: BM046303.D
Acq: 25 Jun 2024 22:11

Tgt Ion:228 Resp: 4326

Ion	Ratio	Lower	Upper
228	100		
229	26.5	16.4	24.6#
226	36.2	23.4	35.2#



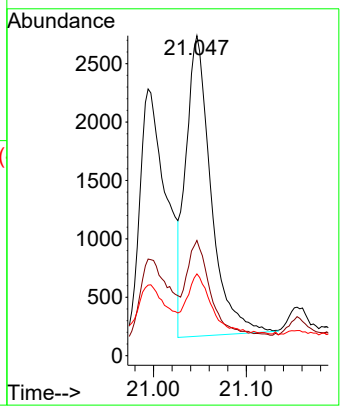


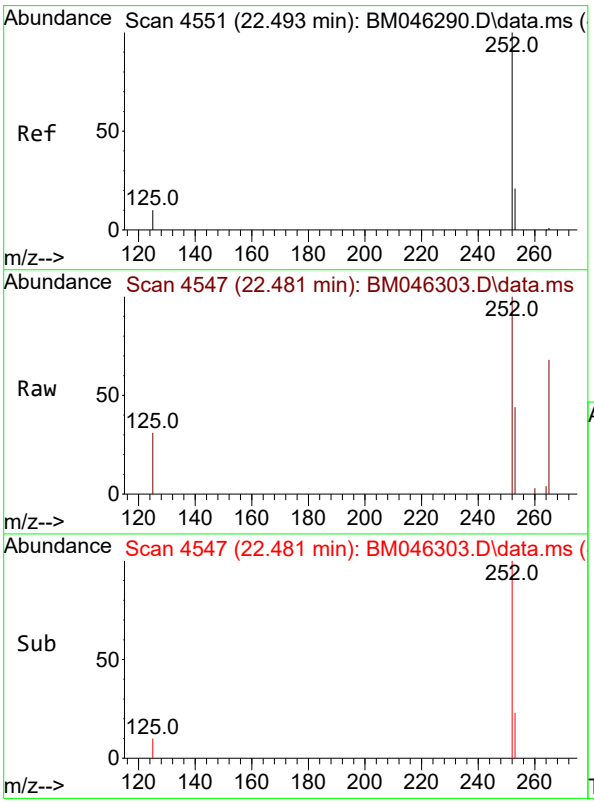
#22
Chrysene
Concen: 0.130 ng/ul
RT: 21.047 min Scan# 4
Delta R.T. -0.012 min
Lab File: BM046303.D
Acq: 25 Jun 2024 22:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 4831

Ion	Ratio	Lower	Upper
228	100		
226	36.0	25.2	37.8
229	25.5	16.3	24.5#

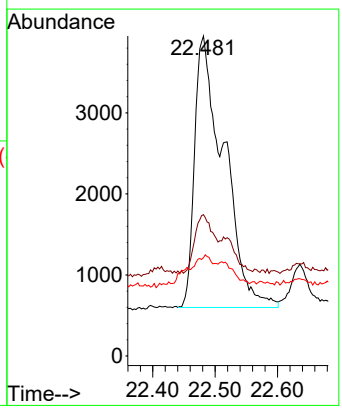


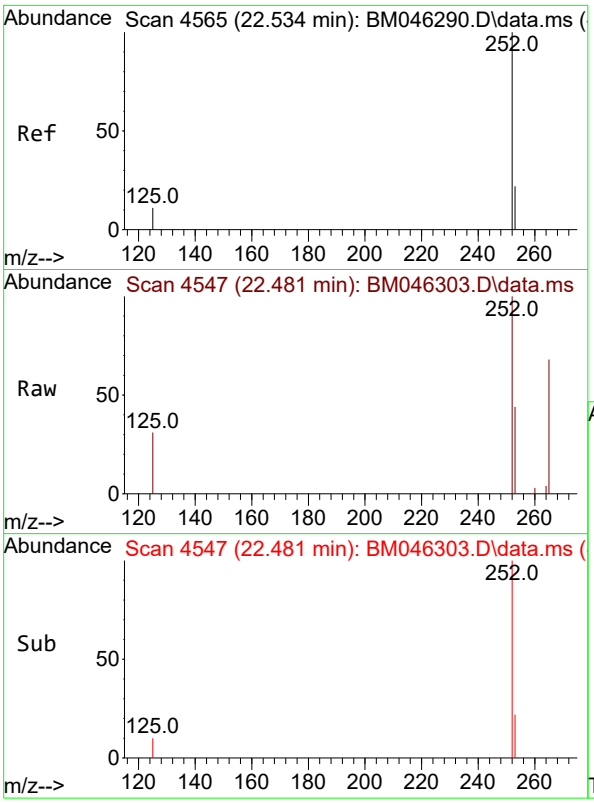


#24
Benzo(b)fluoranthene
Concen: 0.265 ng/ul
RT: 22.481 min Scan# 4547
Delta R.T. -0.014 min
Lab File: BM046303.D
Acq: 25 Jun 2024 22:11

Tgt Ion:252 Resp: 10914

Ion	Ratio	Lower	Upper
252	100		
253	44.2	0.0	65.8
125	30.7	0.0	40.2



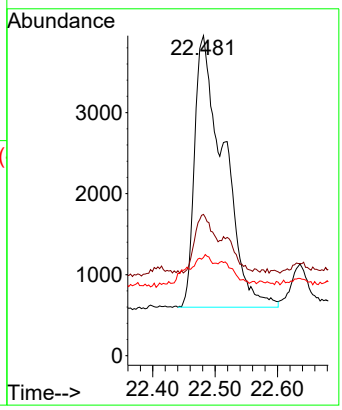


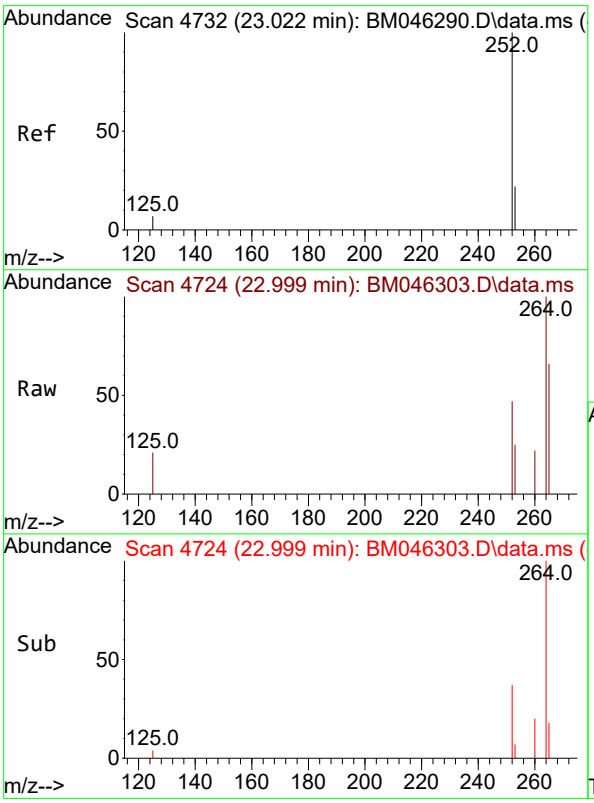
#25
Benzo(k)fluoranthene
Concen: 0.223 ng/ul
RT: 22.481 min Scan# 4
Delta R.T. -0.055 min
Lab File: BM046303.D
Acq: 25 Jun 2024 22:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 10914

Ion	Ratio	Lower	Upper
252	100		
253	44.2	27.2	40.8#
125	30.7	16.6	25.0#

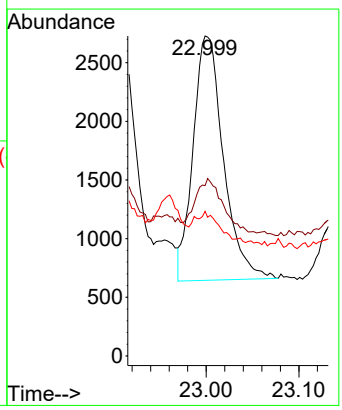


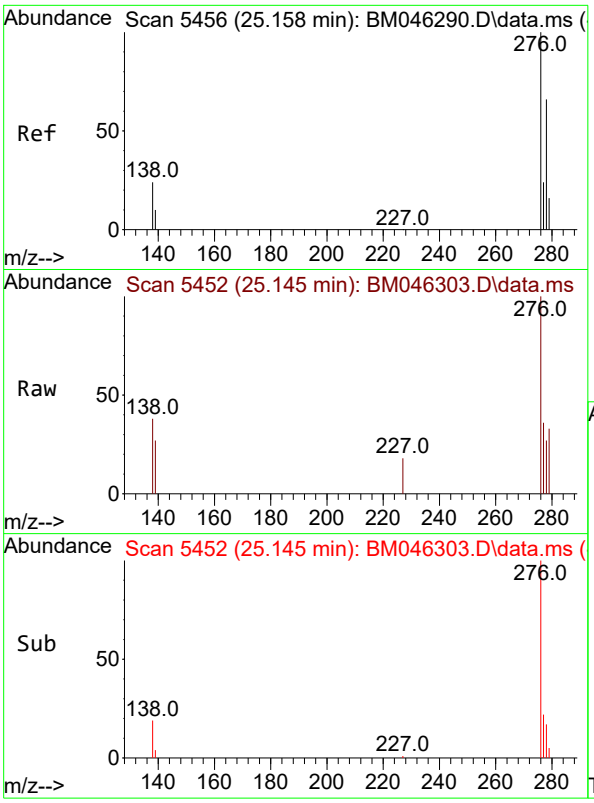


#26
Benzo(a)pyrene
Concen: 0.124 ng/ul
RT: 22.999 min Scan# 4724
Delta R.T. -0.029 min
Lab File: BM046303.D
Acq: 25 Jun 2024 22:11

Tgt Ion:252 Resp: 4737

Ion	Ratio	Lower	Upper
252	100		
253	53.3	32.1	48.1#
125	45.2	21.2	31.8#



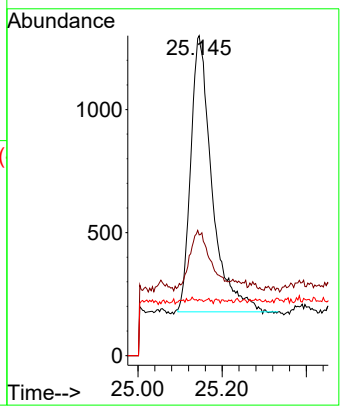


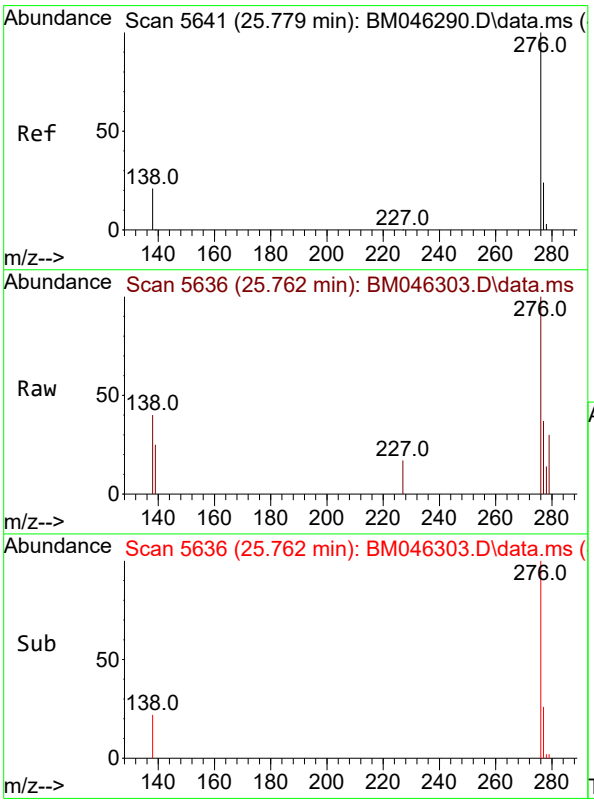
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.063 ng/ul
RT: 25.145 min Scan# 5
Delta R.T. -0.023 min
Lab File: BM046303.D
Acq: 25 Jun 2024 22:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3916

Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.0	31.4#
227	5.6	0.0	0.0#





#29
Benzo(g,h,i)perylene
Concen: 0.076 ng/ul
RT: 25.762 min Scan# 5636
Delta R.T. -0.023 min
Lab File: BM046303.D
Acq: 25 Jun 2024 22:11

Tgt Ion:276 Resp: 4049

Ion	Ratio	Lower	Upper
276	100		
138	40.5	21.7	32.5#
277	37.4	20.4	30.6#