Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046443.D
Acq On : 08 Jul 2024 19:28
Operator : MA/JU
Sample : P3010-07DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CW1DL

Quant Time: Jul 09 00:58:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	7016	0.400	ng/ul	0.00
4) Naphthalene-d8	10.297	136	19135	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.172	164	11457	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.925	188	21272	0.400	ng/ul	-0.01
17) Chrysene-d12	21.129	240	12873	0.400	ng/ul	-0.01
23) Perylene-d12	23.283	264	12998	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	3675	0.507	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.892	152	1505	0.053	ng/ul	-0.01
18) Fluoranthene-d10	18.964	212	2509	0.056	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	13.890	152	1927	0.033	ng/ul#	86
15) Phenanthrene	16.967	178	15360	0.241	ng/ul	99
16) Anthracene	17.056	178	3132	0.051	ng/ul#	90
19) Fluoranthene	18.992	202	30629	0.471	ng/ul	97
20) Pyrene	19.354	202	27528	0.411	ng/ul#	95
21) Benzo(a)anthracene	21.164	228	12926	0.225	ng/ul	92
22) Chrysene	21.164	228	13225	0.231	ng/ul	95
24) Benzo(b)fluoranthene	22.648	252	22439	0.406	ng/ul	85
25) Benzo(k)fluoranthene	22.648	252	22439	0.402	ng/ul#	84
26) Benzo(a)pyrene	23.189	252	10666	0.244	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.417	276	8330	0.141	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.430	278	1996	0.044	ng/ul#	15
29) Benzo(g,h,i)perylene	26.068	276	8295	0.176	ng/ul#	92

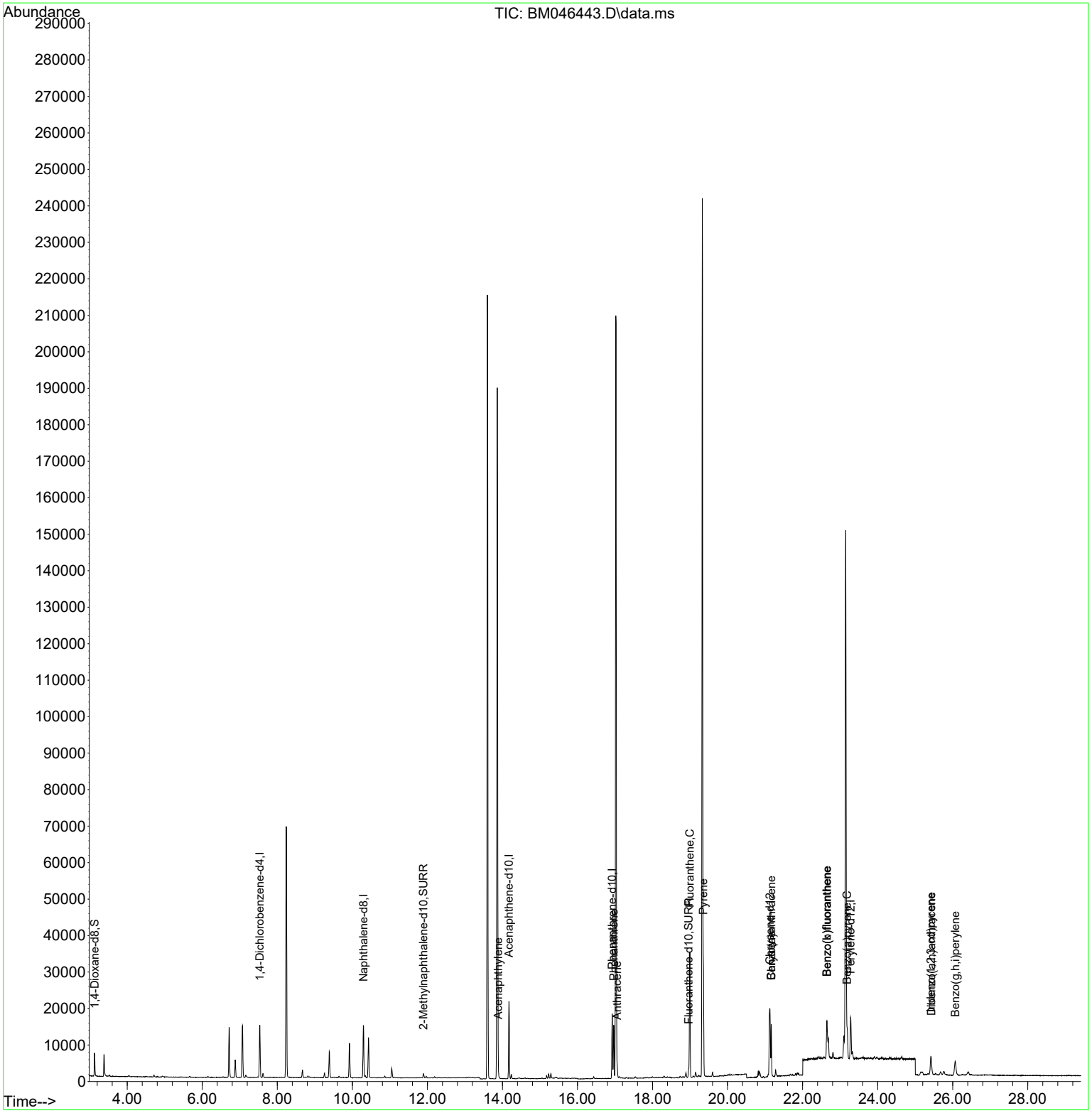
(#) = qualifier out of range (m) = manual integration (+) = signals summed

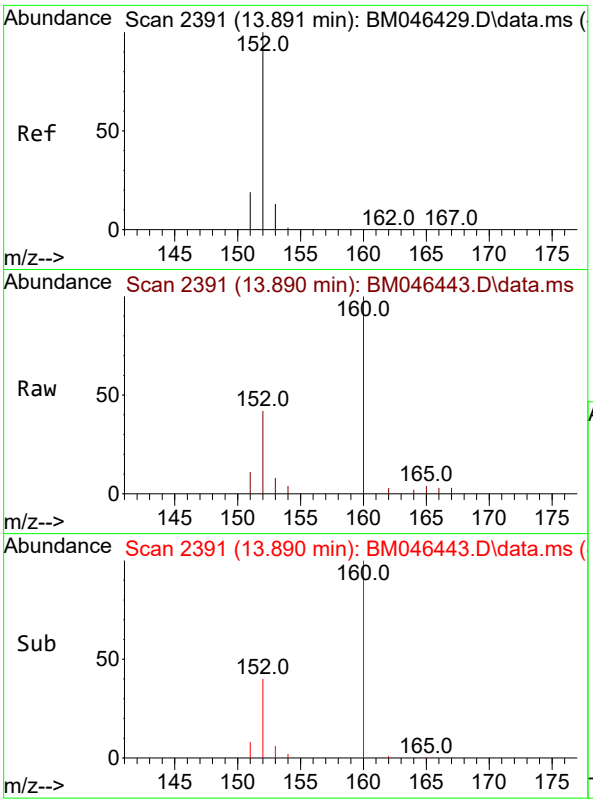
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046443.D
Acq On : 08 Jul 2024 19:28
Operator : MA/JU
Sample : P3010-07DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CW1DL

Quant Time: Jul 09 00:58:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration



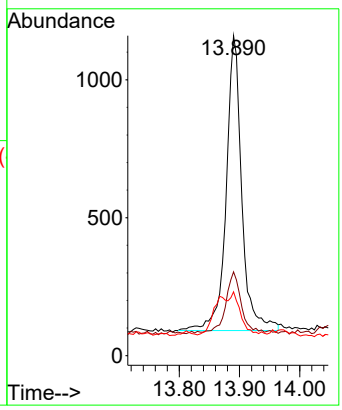


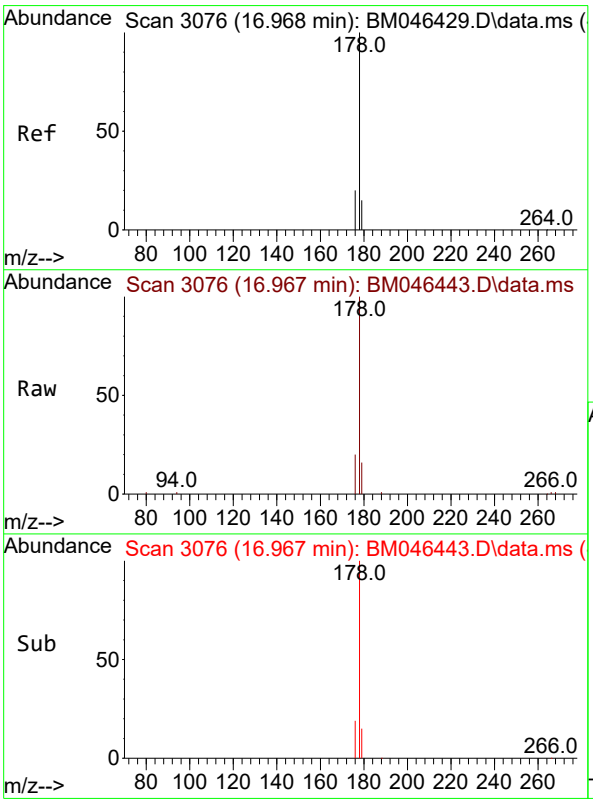
#10
Acenaphthylene
Concen: 0.033 ng/ul
RT: 13.890 min Scan# 2
Delta R.T. -0.009 min
Lab File: BM046443.D
Acq: 08 Jul 2024 19:28

Instrument :
BNA_M
ClientSampleId :
A4CW1DL

Tgt Ion:152 Resp: 1927

Ion	Ratio	Lower	Upper
152	100		
151	26.2	15.9	23.9#
153	19.9	11.0	16.6#

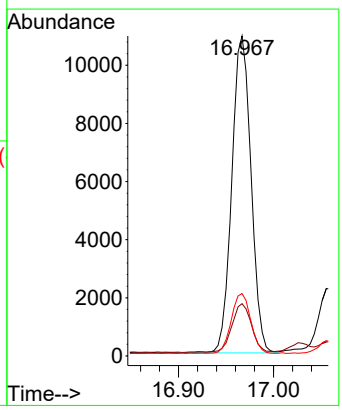


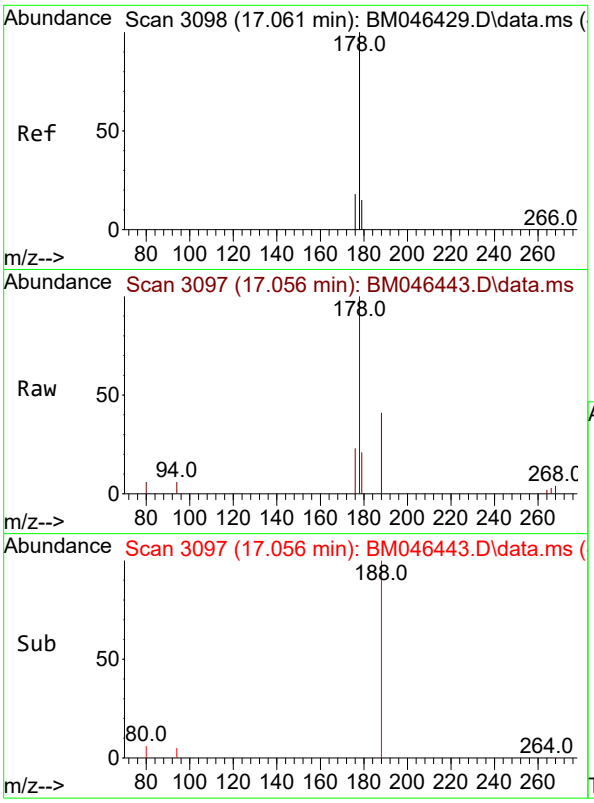


#15
Phenanthrene
Concen: 0.241 ng/ul
RT: 16.967 min Scan# 3076
Delta R.T. -0.008 min
Lab File: BM046443.D
Acq: 08 Jul 2024 19:28

Tgt Ion:178 Resp: 15360

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.7	19.1
176	19.5	16.0	24.0



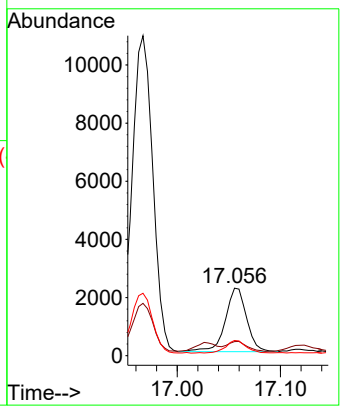


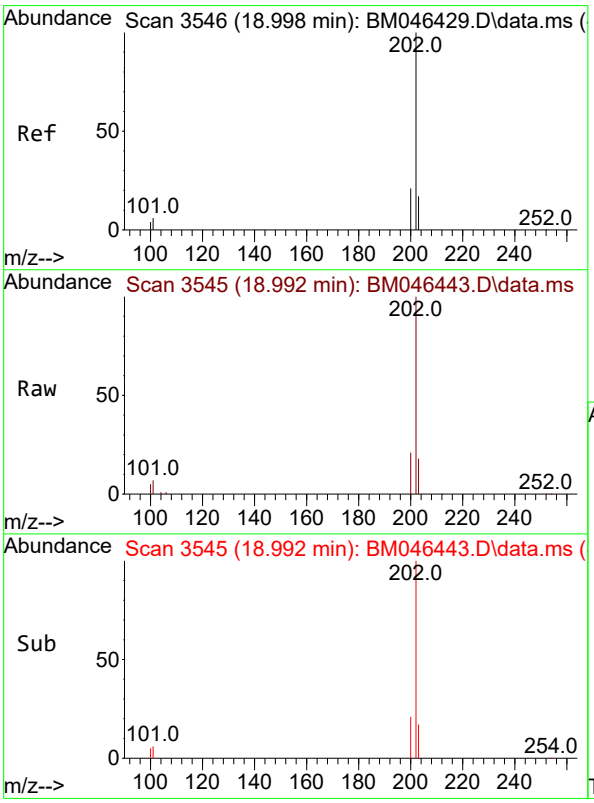
#16
Anthracene
Concen: 0.051 ng/ul
RT: 17.056 min Scan# 3
Delta R.T. -0.012 min
Lab File: BM046443.D
Acq: 08 Jul 2024 19:28

Instrument :
BNA_M
ClientSampleId :
A4CW1DL

Tgt Ion:178 Resp: 3132

Ion	Ratio	Lower	Upper
178	100		
179	20.9	12.6	18.8#
176	22.6	14.9	22.3#

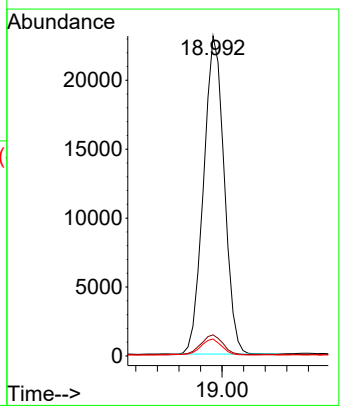


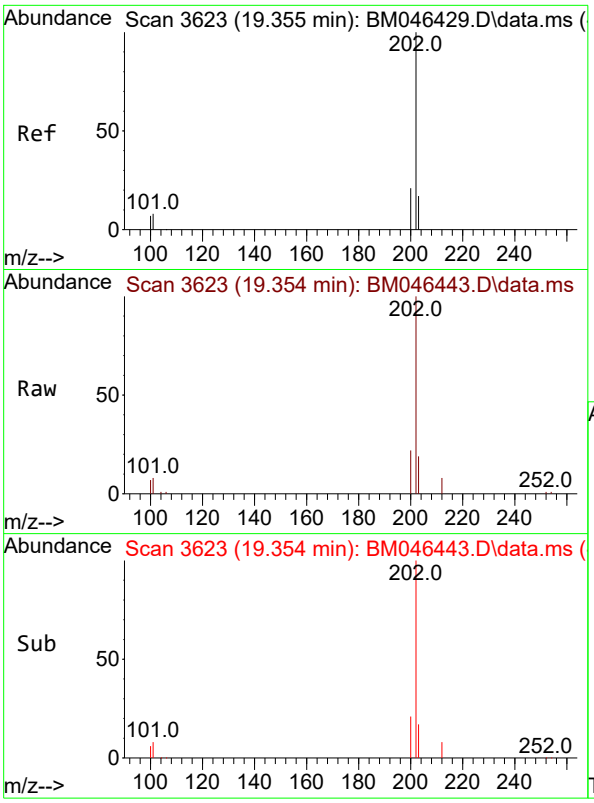


#19
Fluoranthene
Concen: 0.471 ng/ul
RT: 18.992 min Scan# 3545
Delta R.T. -0.014 min
Lab File: BM046443.D
Acq: 08 Jul 2024 19:28

Tgt Ion:202 Resp: 30629

Ion	Ratio	Lower	Upper
202	100		
101	6.6	6.3	9.5
100	5.3	5.0	7.6



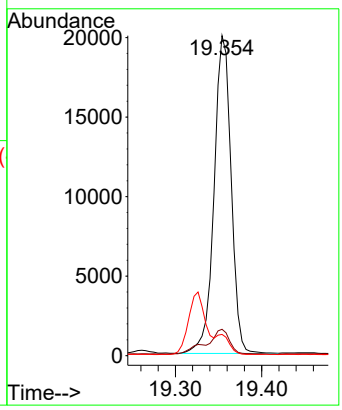


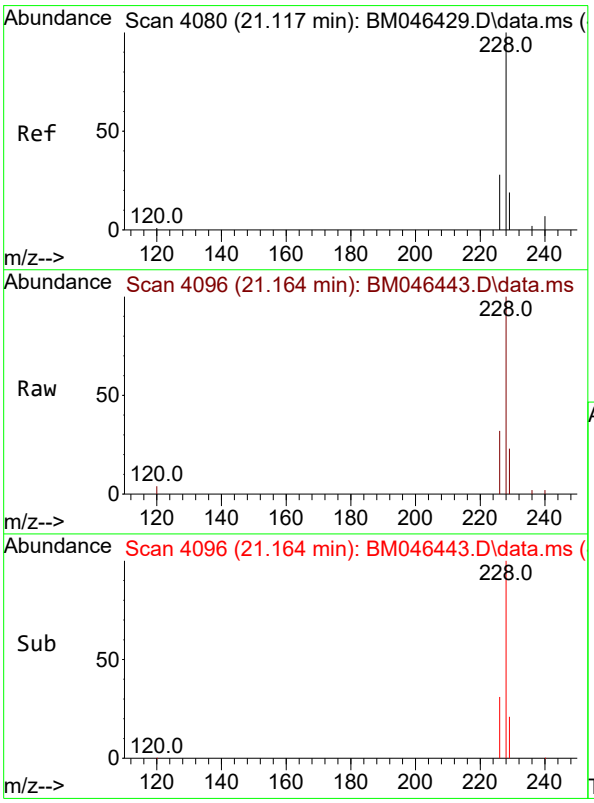
#20
Pyrene
Concen: 0.411 ng/ul
RT: 19.354 min Scan# 3
Delta R.T. -0.009 min
Lab File: BM046443.D
Acq: 08 Jul 2024 19:28

Instrument :
BNA_M
ClientSampleId :
A4CW1DL

Tgt Ion:202 Resp: 27528

Ion	Ratio	Lower	Upper
202	100		
101	8.3	8.2	12.4
100	6.7	6.9	10.3#

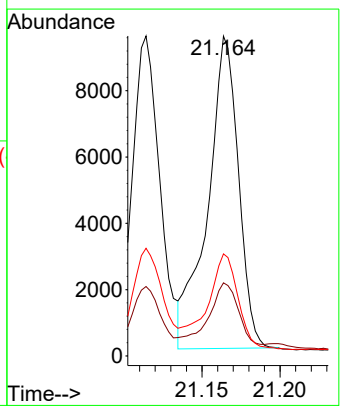


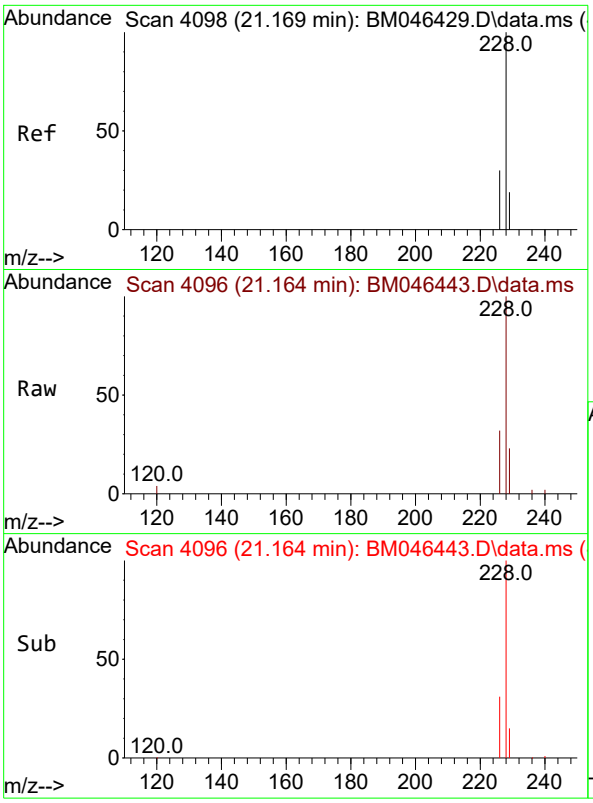


#21
Benzo(a)anthracene
Concen: 0.225 ng/ul
RT: 21.164 min Scan# 4096
Delta R.T. 0.038 min
Lab File: BM046443.D
Acq: 08 Jul 2024 19:28

Tgt Ion:228 Resp: 12926

Ion	Ratio	Lower	Upper
228	100		
229	22.9	15.8	23.6
226	31.9	22.0	33.0



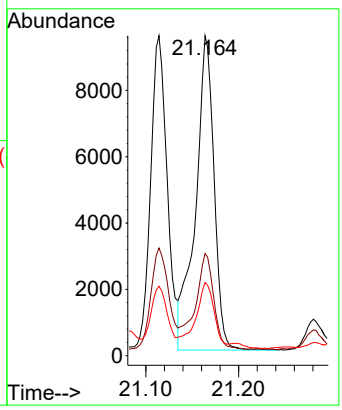


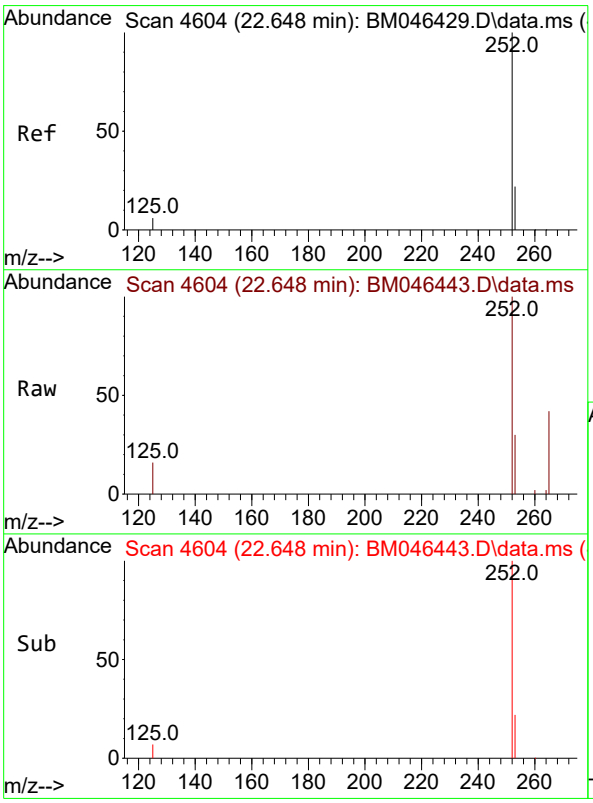
#22
Chrysene
Concen: 0.231 ng/ul
RT: 21.164 min Scan# 4
Delta R.T. -0.014 min
Lab File: BM046443.D
Acq: 08 Jul 2024 19:28

Instrument :
BNA_M
ClientSampleId :
A4CW1DL

Tgt Ion:228 Resp: 13225

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.1	36.1
229	22.9	15.8	23.6

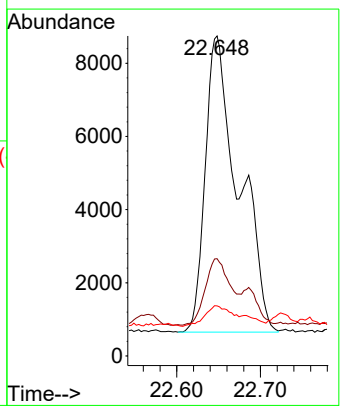


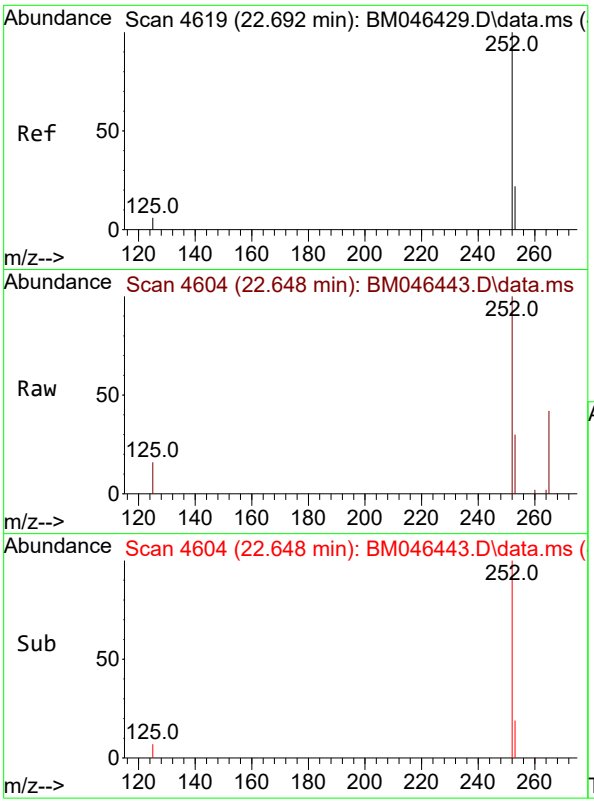


#24
Benzo(b)fluoranthene
Concen: 0.406 ng/ul
RT: 22.648 min Scan# 4604
Delta R.T. -0.014 min
Lab File: BM046443.D
Acq: 08 Jul 2024 19:28

Tgt Ion:252 Resp: 22439

Ion	Ratio	Lower	Upper
252	100		
253	30.4	0.0	47.0
125	15.7	0.0	18.4



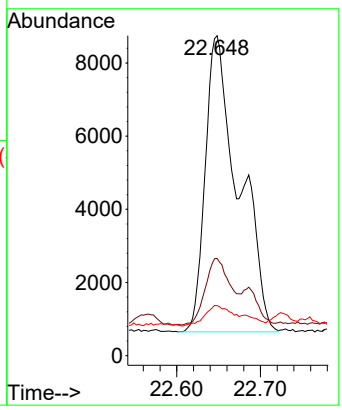


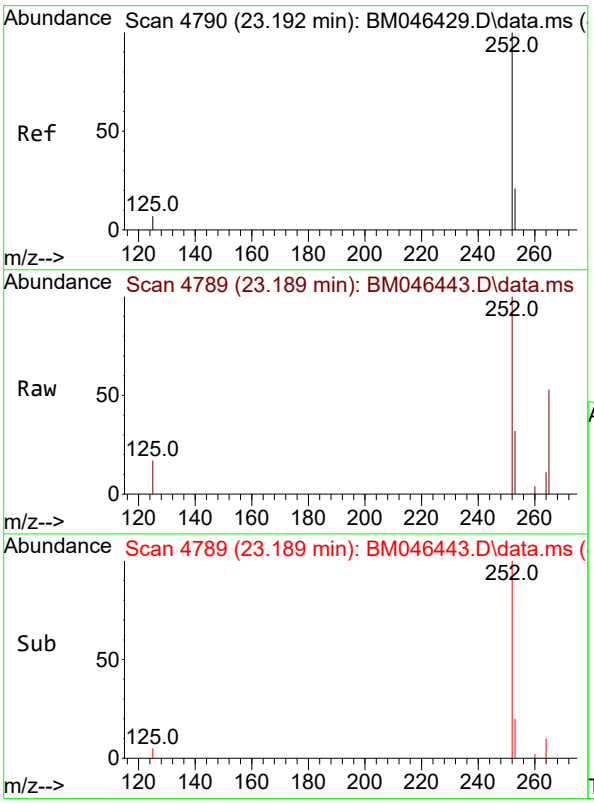
#25
Benzo(k)fluoranthene
Concen: 0.402 ng/ul
RT: 22.648 min Scan# 4
Delta R.T. -0.058 min
Lab File: BM046443.D
Acq: 08 Jul 2024 19:28

Instrument :
BNA_M
ClientSampleId :
A4CW1DL

Tgt Ion:252 Resp: 22439

Ion	Ratio	Lower	Upper
252	100		
253	30.4	18.4	27.6#
125	15.7	7.5	11.3#

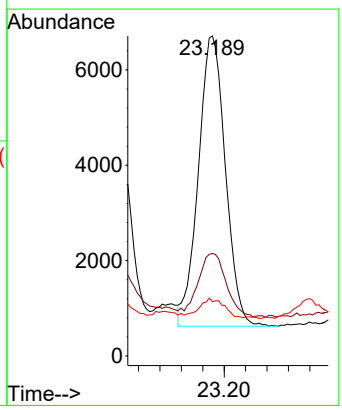


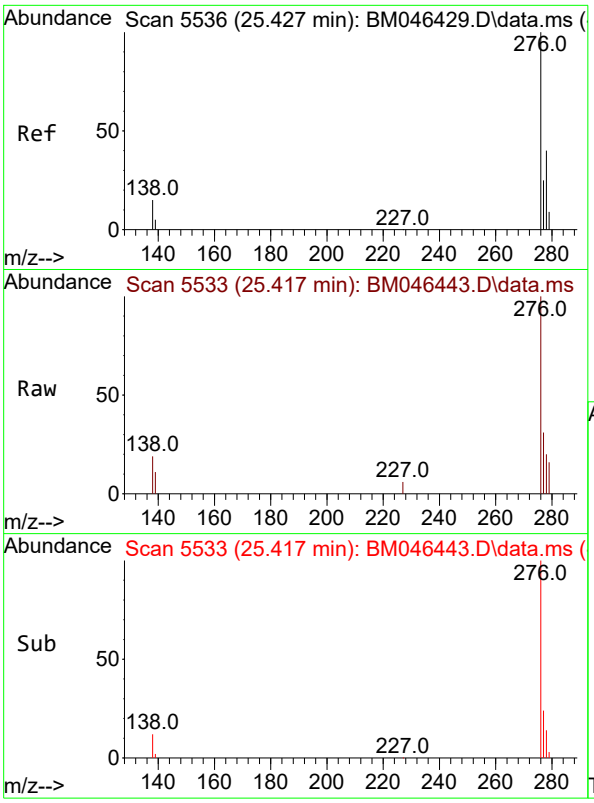


#26
Benzo(a)pyrene
Concen: 0.244 ng/ul
RT: 23.189 min Scan# 4789
Delta R.T. -0.020 min
Lab File: BM046443.D
Acq: 08 Jul 2024 19:28

Tgt Ion:252 Resp: 10666

Ion	Ratio	Lower	Upper
252	100		
253	32.0	18.9	28.3#
125	17.0	8.1	12.1#



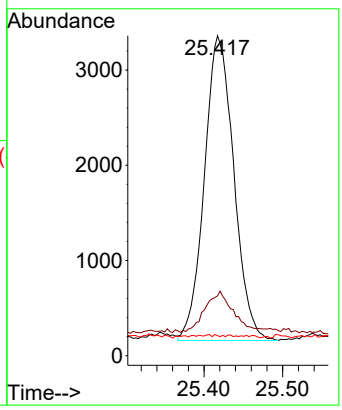


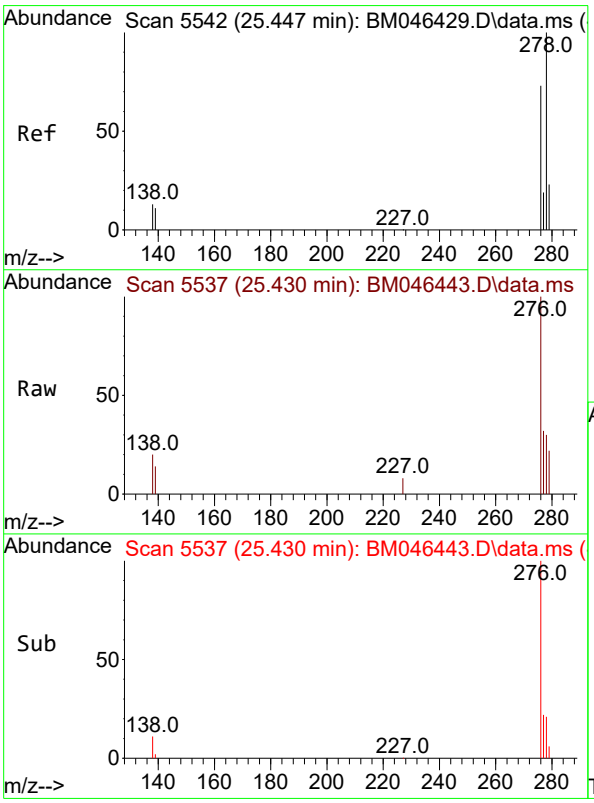
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.141 ng/ul
RT: 25.417 min Scan# 5
Delta R.T. -0.030 min
Lab File: BM046443.D
Acq: 08 Jul 2024 19:28

Instrument :
BNA_M
ClientSampleId :
A4CW1DL

Tgt Ion:276 Resp: 8330

Ion	Ratio	Lower	Upper
276	100		
138	13.4	15.7	23.5#
227	0.6	0.1	0.1#

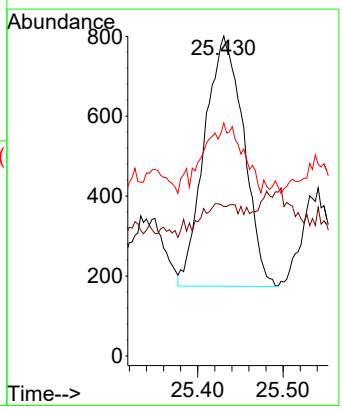


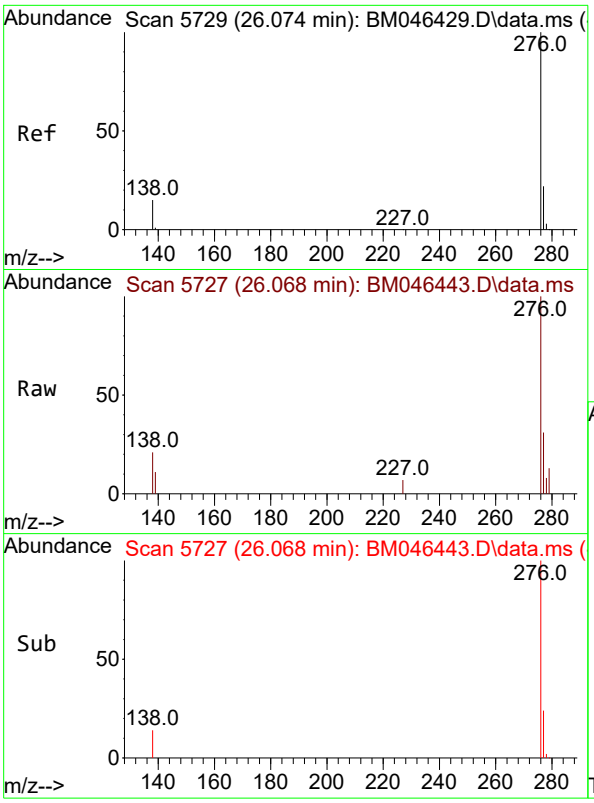


#28
Dibenzo(a,h)anthracene
Concen: 0.044 ng/ul
RT: 25.430 min Scan# 5537
Delta R.T. -0.043 min
Lab File: BM046443.D
Acq: 08 Jul 2024 19:28

Tgt Ion:278 Resp: 1996

Ion	Ratio	Lower	Upper
278	100		
139	46.7	12.6	18.8#
279	72.8	20.7	31.1#





#29
Benzo(g,h,i)perylene
Concen: 0.176 ng/ul
RT: 26.068 min Scan# 5
Delta R.T. -0.023 min
Lab File: BM046443.D
Acq: 08 Jul 2024 19:28

Instrument :
BNA_M
ClientSampleId :
A4CW1DL

Tgt Ion:276 Resp: 8295

Ion	Ratio	Lower	Upper
276	100		
138	20.6	15.4	23.0
277	30.9	19.7	29.5#