Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046202.D
Acq On : 22 Jun 2024 17:42
Operator : MA/JU
Sample : P2775-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C88

Quant Time: Jun 23 01:07:53 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 : Sat Jun 22 02:10:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.413	152	1915	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.183	136	6034	0.400	ng/ul	-0.07
9) Acenaphthene-d10	14.063	164	3329	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.905	188	358153	0.400	ng/ul	# 0.04
17) Chrysene-d12	21.023	240	4875	0.400	ng/ul	-0.02
23) Perylene-d12	23.104	264	9671	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.025	96	10045	3.823	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.816	152	2164	0.267	ng/ul	-0.05
18) Fluoranthene-d10	18.844	212	4492	0.308	ng/ul	-0.04
Target Compounds						Qvalue
10) Acenaphthylene	13.780	152	470	0.030	ng/ul#	46
19) Fluoranthene	18.877	202	4616	0.219	ng/ul	99
20) Pyrene	19.234	202	4969	0.218	ng/ul#	79
21) Benzo(a)anthracene	21.008	228	2181	0.116	ng/ul#	85
22) Chrysene	21.058	228	2243	0.093	ng/ul#	90
24) Benzo(b)fluoranthene	22.490	252	4529	0.130	ng/ul#	50
25) Benzo(k)fluoranthene	22.490	252	4529	0.109	ng/ul#	53
26) Benzo(a)pyrene	23.010	252	2049	0.063	ng/ul#	53
27) Indeno(1,2,3-cd)pyrene	25.172	276	1687	0.032	ng/ul#	89
29) Benzo(g,h,i)perylene	25.796	276	1685	0.037	ng/ul#	52

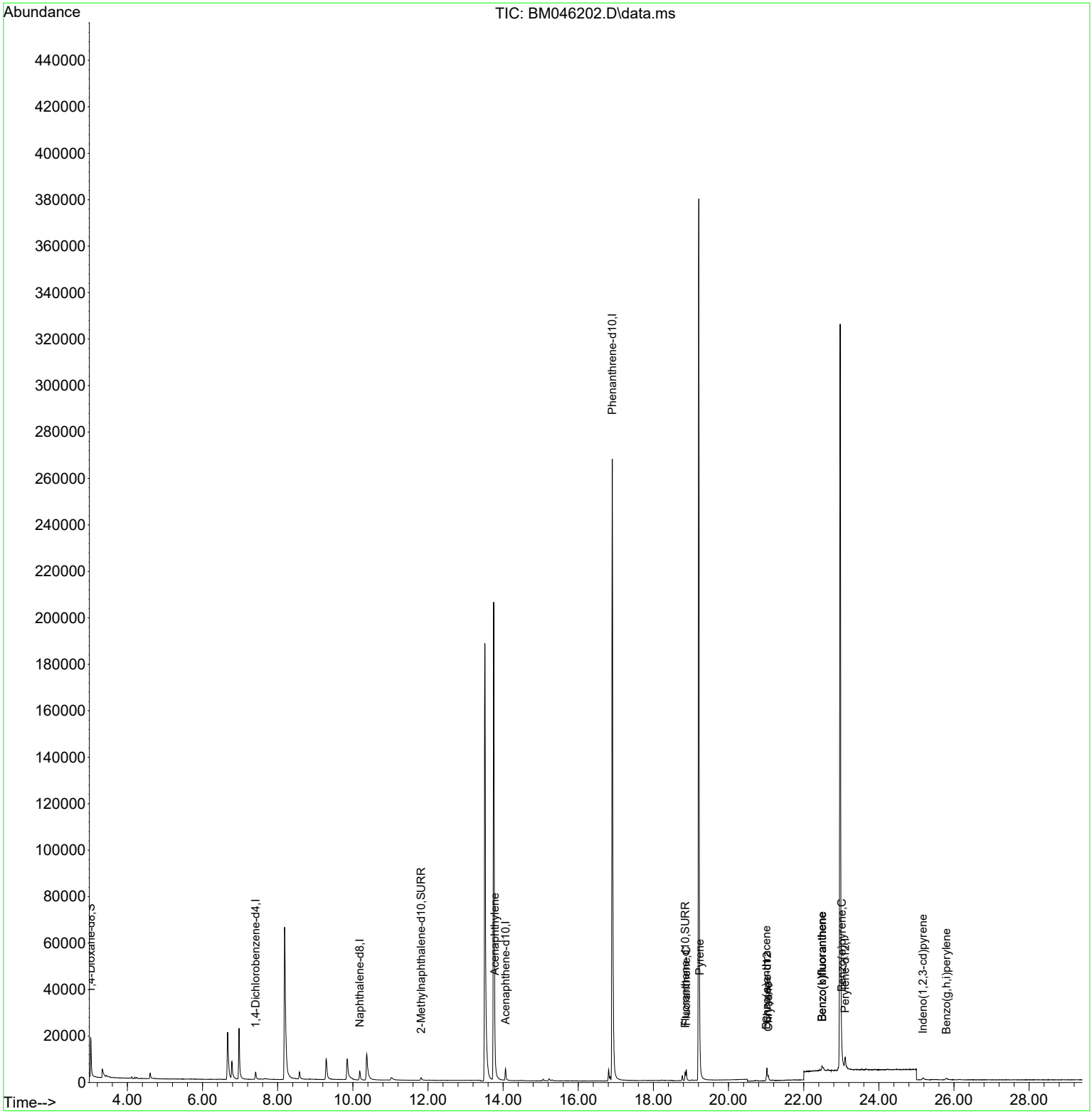
(#) = qualifier out of range (m) = manual integration (+) = signals summed

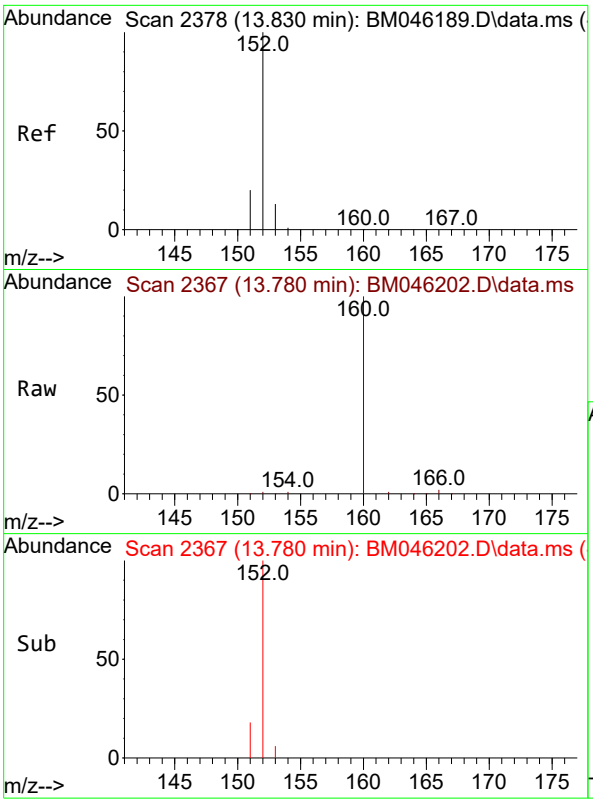
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046202.D
Acq On : 22 Jun 2024 17:42
Operator : MA/JU
Sample : P2775-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C88

Quant Time: Jun 23 01:07:53 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 : Sat Jun 22 02:10:56 2024
Response via : Initial Calibration



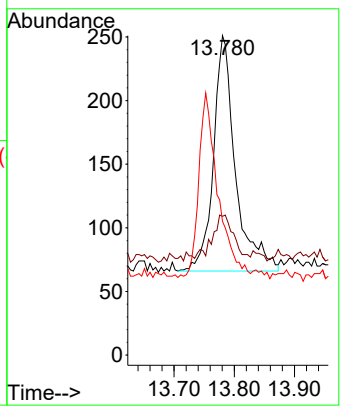


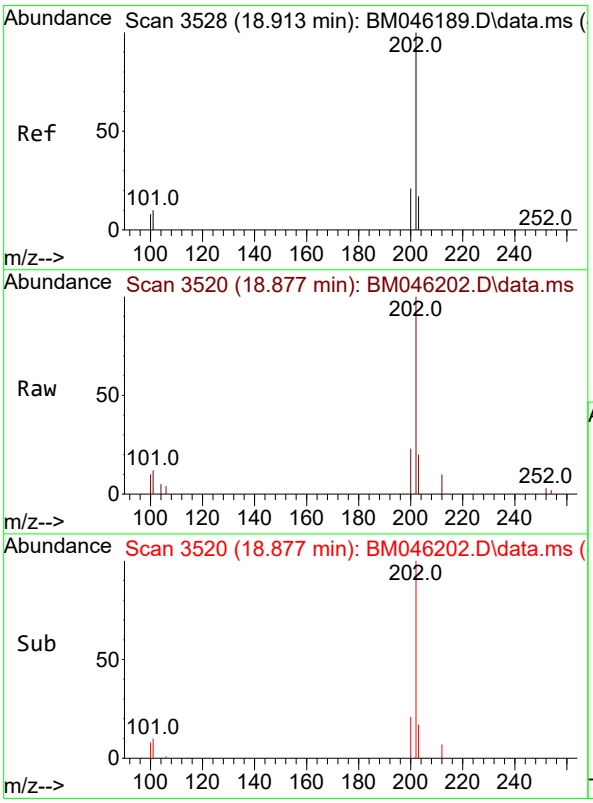
#10
Acenaphthylene
Concen: 0.030 ng/ul
RT: 13.780 min Scan# 2
Delta R.T. -0.054 min
Lab File: BM046202.D
Acq: 22 Jun 2024 17:42

Instrument :
BNA_M
ClientSampleId :
A4C88

Tgt Ion:152 Resp: 470

Ion	Ratio	Lower	Upper
152	100		
151	43.4	17.4	26.2#
153	41.8	11.8	17.8#

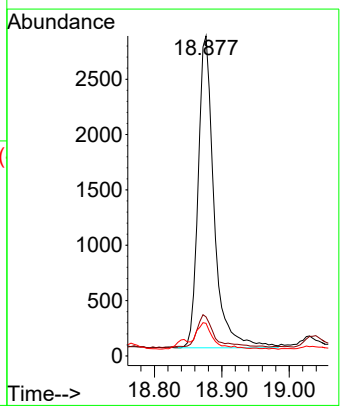


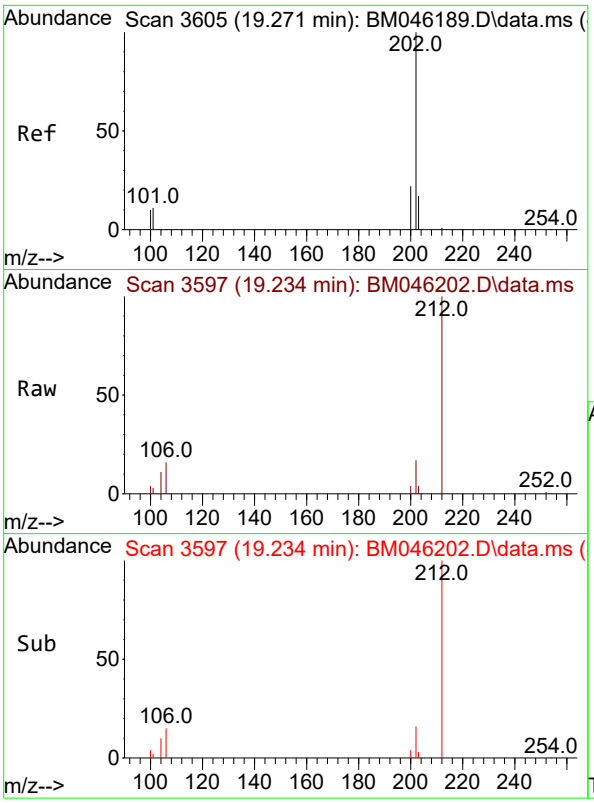


#19
Fluoranthene
Concen: 0.219 ng/ul
RT: 18.877 min Scan# 3520
Delta R.T. -0.041 min
Lab File: BM046202.D
Acq: 22 Jun 2024 17:42

Tgt Ion:202 Resp: 4616

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.6	14.4
100	10.2	7.6	11.4



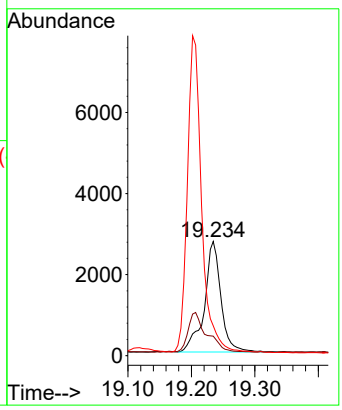


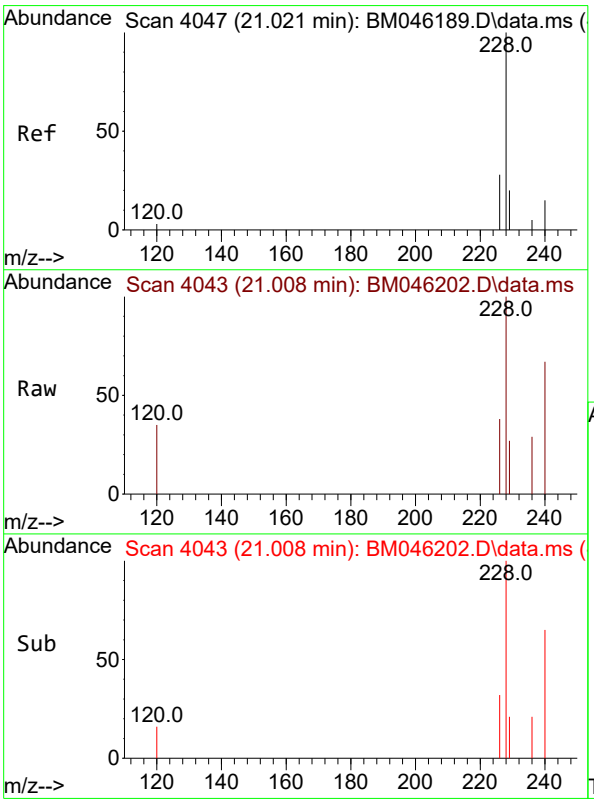
#20
Pyrene
Concen: 0.218 ng/ul
RT: 19.234 min Scan# 3
Delta R.T. -0.041 min
Lab File: BM046202.D
Acq: 22 Jun 2024 17:42

Instrument :
BNA_M
ClientSampleId :
A4C88

Tgt Ion:202 Resp: 4969

Ion	Ratio	Lower	Upper
202	100		
101	17.1	11.3	16.9#
100	26.3	9.8	14.6#

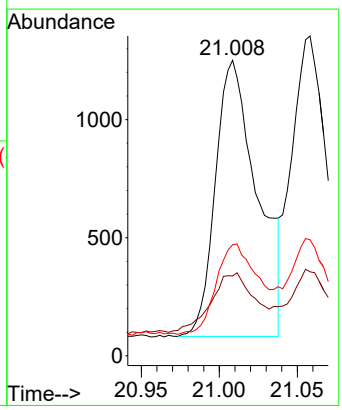


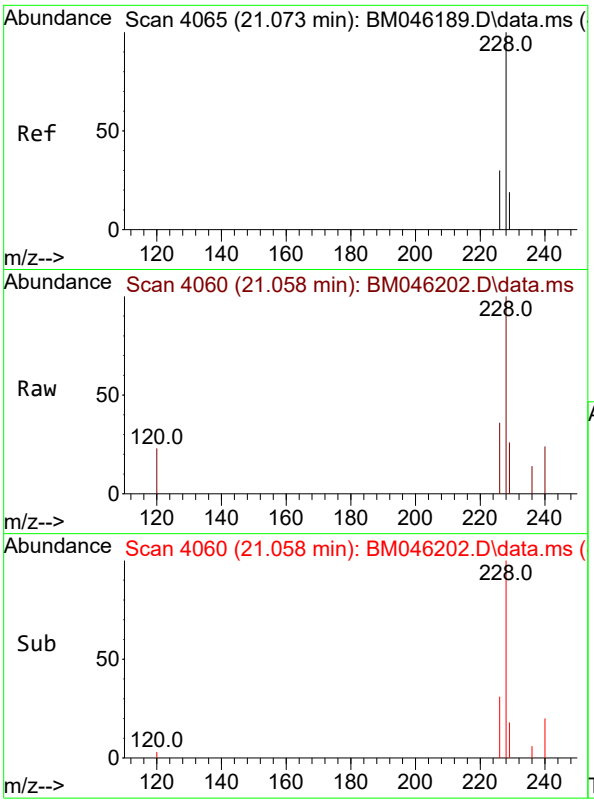


#21
Benzo(a)anthracene
Concen: 0.116 ng/ul
RT: 21.008 min Scan# 4043
Delta R.T. -0.021 min
Lab File: BM046202.D
Acq: 22 Jun 2024 17:42

Tgt Ion:228 Resp: 2181

Ion	Ratio	Lower	Upper
228	100		
229	27.0	16.4	24.6#
226	37.6	23.4	35.2#



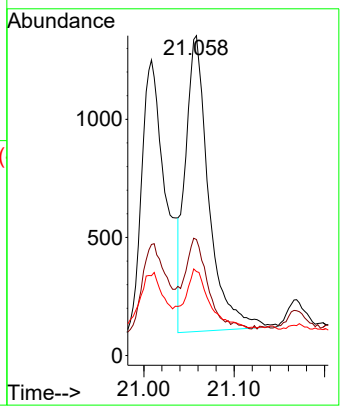


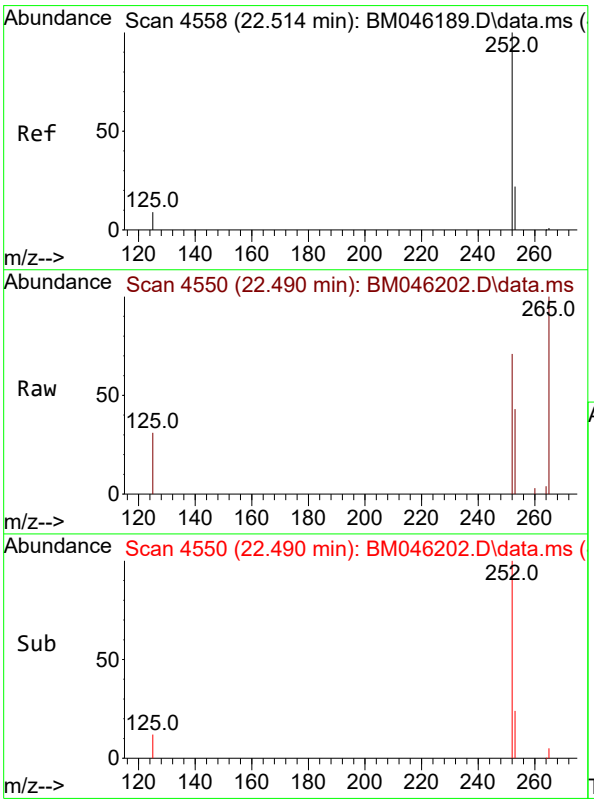
#22
Chrysene
Concen: 0.093 ng/ul
RT: 21.058 min Scan# 4
Delta R.T. -0.018 min
Lab File: BM046202.D
Acq: 22 Jun 2024 17:42

Instrument :
BNA_M
ClientSampleId :
A4C88

Tgt Ion:228 Resp: 2243

Ion	Ratio	Lower	Upper
228	100		
226	36.3	25.2	37.8
229	26.3	16.3	24.5#

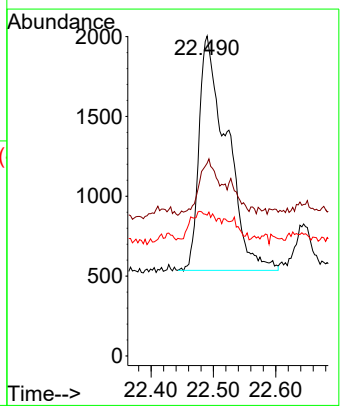


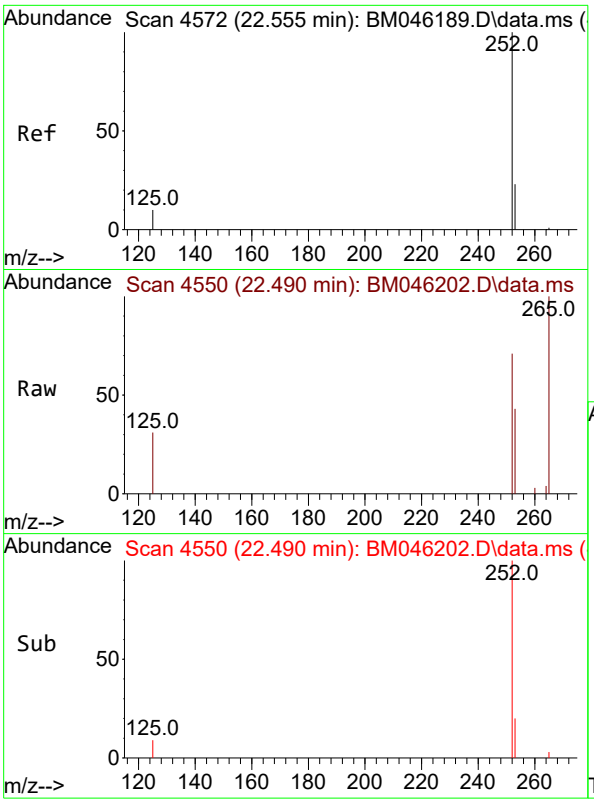


#24
Benzo(b)fluoranthene
Concen: 0.130 ng/ul
RT: 22.490 min Scan# 4550
Delta R.T. -0.030 min
Lab File: BM046202.D
Acq: 22 Jun 2024 17:42

Tgt Ion:252 Resp: 4529

Ion	Ratio	Lower	Upper
252	100		
253	60.2	0.0	65.8
125	44.0	0.0	40.2#



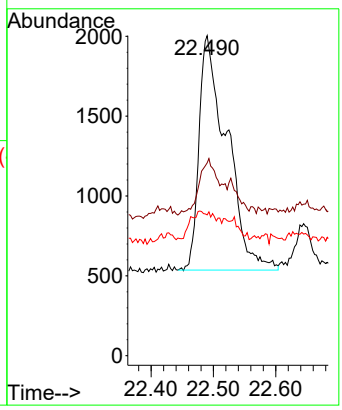


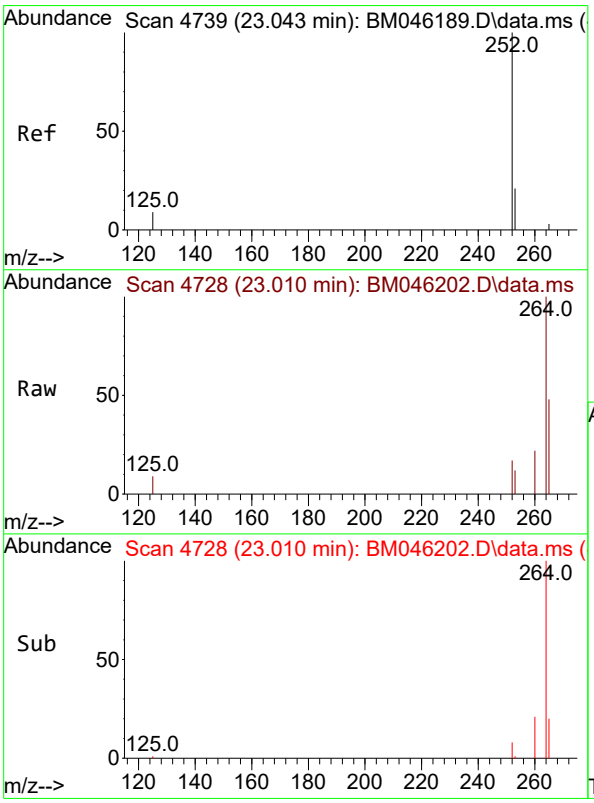
#25
Benzo(k)fluoranthene
Concen: 0.109 ng/ul
RT: 22.490 min Scan# 4
Delta R.T. -0.074 min
Lab File: BM046202.D
Acq: 22 Jun 2024 17:42

Instrument :
BNA_M
ClientSampleId :
A4C88

Tgt Ion:252 Resp: 4529

Ion	Ratio	Lower	Upper
252	100		
253	60.2	27.2	40.8#
125	44.0	16.6	25.0#

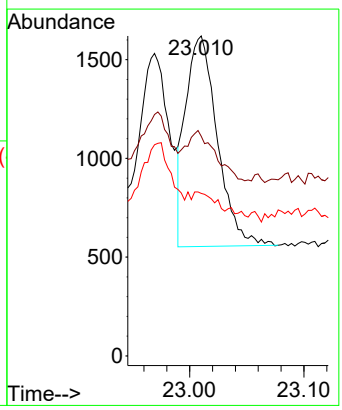


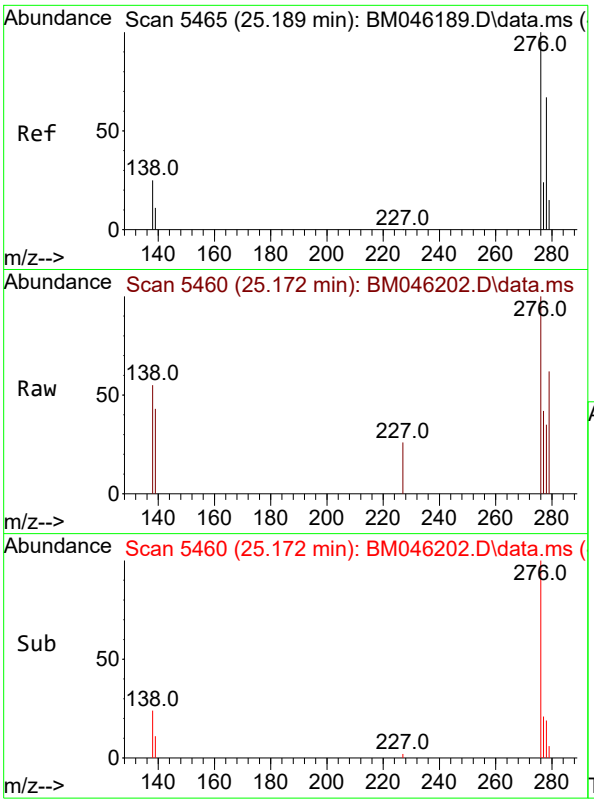


#26
Benzo(a)pyrene
Concen: 0.063 ng/ul
RT: 23.010 min Scan# 4728
Delta R.T. -0.044 min
Lab File: BM046202.D
Acq: 22 Jun 2024 17:42

Tgt Ion:252 Resp: 2049

Ion	Ratio	Lower	Upper
252	100		
253	68.6	32.1	48.1#
125	50.8	21.2	31.8#



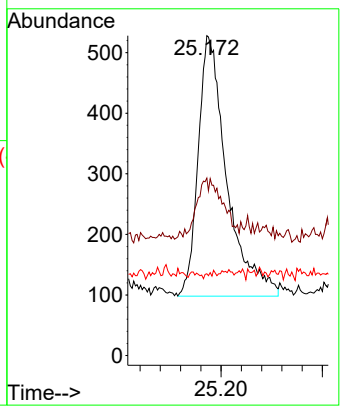


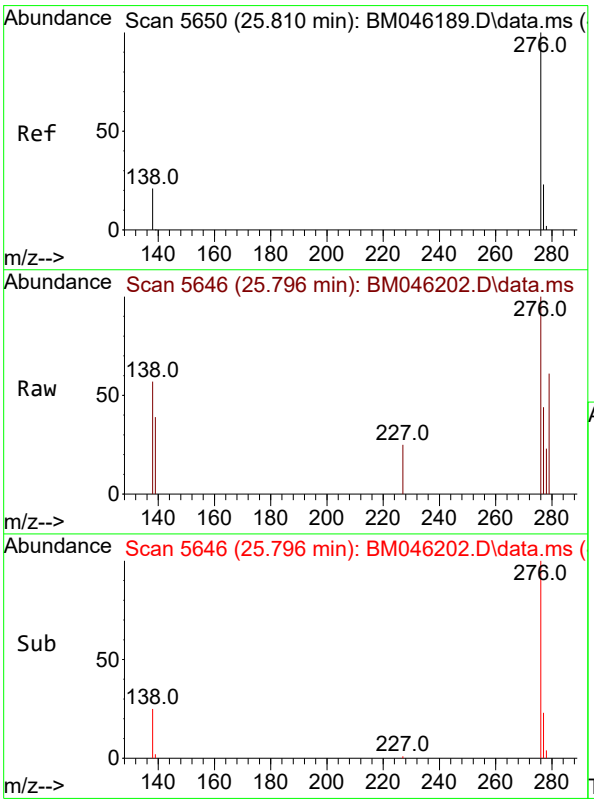
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.032 ng/ul
RT: 25.172 min Scan# 5
Delta R.T. -0.031 min
Lab File: BM046202.D
Acq: 22 Jun 2024 17:42

Instrument :
BNA_M
ClientSampleId :
A4C88

Tgt Ion:276 Resp: 1687

Ion	Ratio	Lower	Upper
276	100		
138	20.5	21.0	31.4#
227	0.3	0.0	0.0#





#29
Benzo(g,h,i)perylene
Concen: 0.037 ng/ul
RT: 25.796 min Scan# 5646
Delta R.T. -0.034 min
Lab File: BM046202.D
Acq: 22 Jun 2024 17:42

Tgt Ion:276 Resp: 1685

Ion	Ratio	Lower	Upper
276	100		
138	57.4	21.7	32.5#
277	44.3	20.4	30.6#