Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046204.D
Acq On : 22 Jun 2024 18:55
Operator : MA/JU
Sample : P2961-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1G86

Quant Time: Jun 23 01:08:09 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	2198	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.183	136	6766	0.400	ng/ul	-0.07
9) Acenaphthene-d10	14.058	164	3757	0.400	ng/ul	#-0.05
13) Phenanthrene-d10	16.901	188	618443	0.400	ng/ul	# 0.04
17) Chrysene-d12	21.026	240	5666	0.400	ng/ul	-0.02
23) Perylene-d12	23.098	264	11732	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.025	96	9961	3.303	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.822	152	2801	0.308	ng/ul	-0.04
18) Fluoranthene-d10	18.844	212	7653	0.451	ng/ul	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.059	88	239	0.071	ng/ul#	33
19) Fluoranthene	18.872	202	756	0.031	ng/ul#	70
20) Pyrene	19.202	202	1202	0.045	ng/ul#	1
21) Benzo(a)anthracene	21.011	228	646	0.030	ng/ul#	70
22) Chrysene	21.058	228	864	0.031	ng/ul#	80
24) Benzo(b)fluoranthene	22.487	252	988	0.023	ng/ul#	1
26) Benzo(a)pyrene	22.966	252	3533	0.090	ng/ul#	57

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

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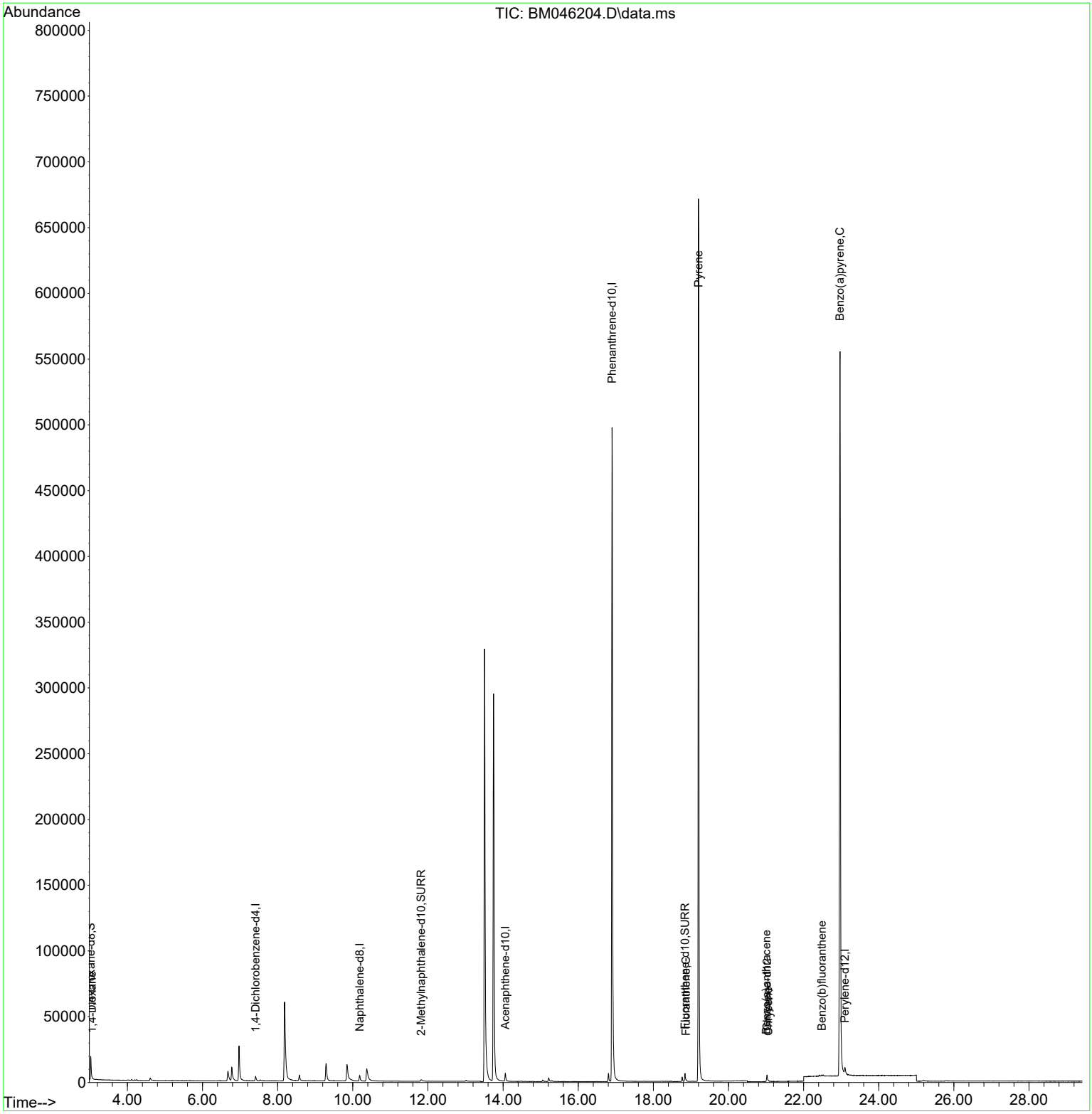
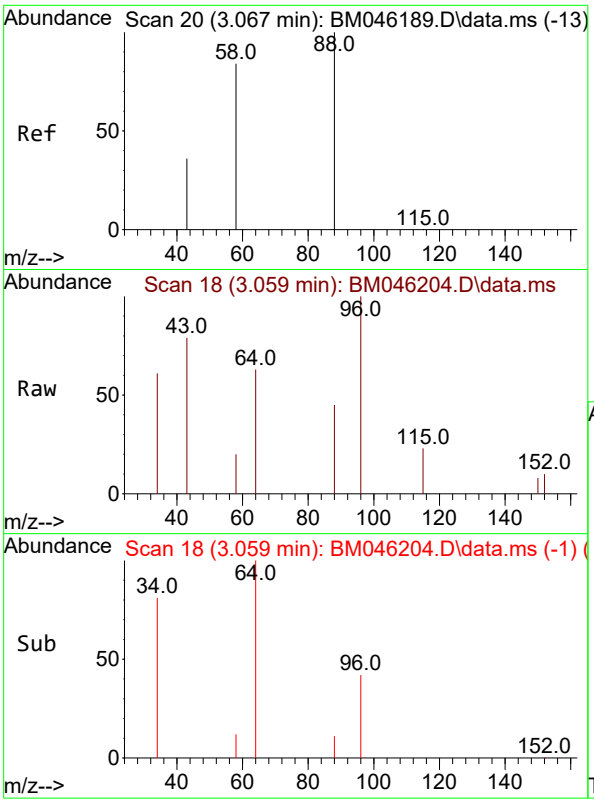


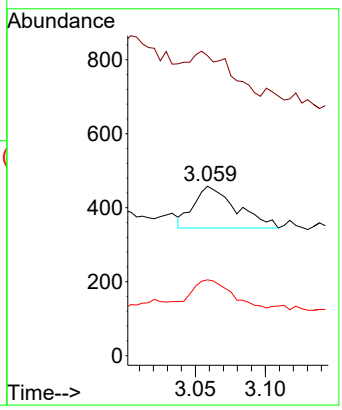


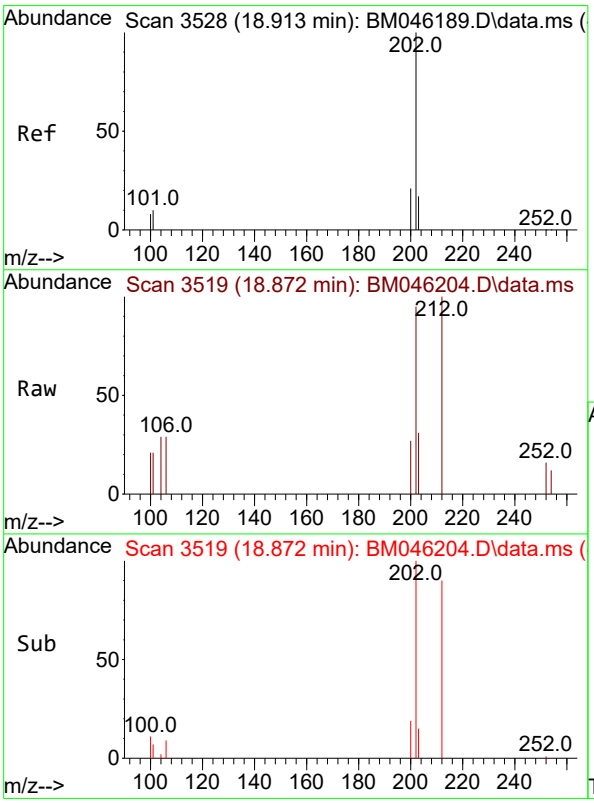
#2
1,4-Dioxane
Concen: 0.071 ng/ul
RT: 3.059 min Scan# 1
Delta R.T. -0.017 min
Lab File: BM046204.D
Acq: 22 Jun 2024 18:55

Instrument :
BNA_M
ClientSampleId :
E1G86

Tgt Ion: 88 Resp: 239

Ion	Ratio	Lower	Upper
88	100		
43	177.1	69.8	104.8#
58	44.8	53.2	79.8#

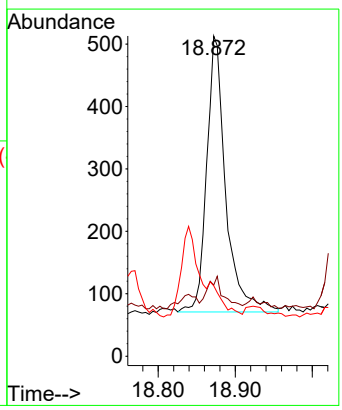


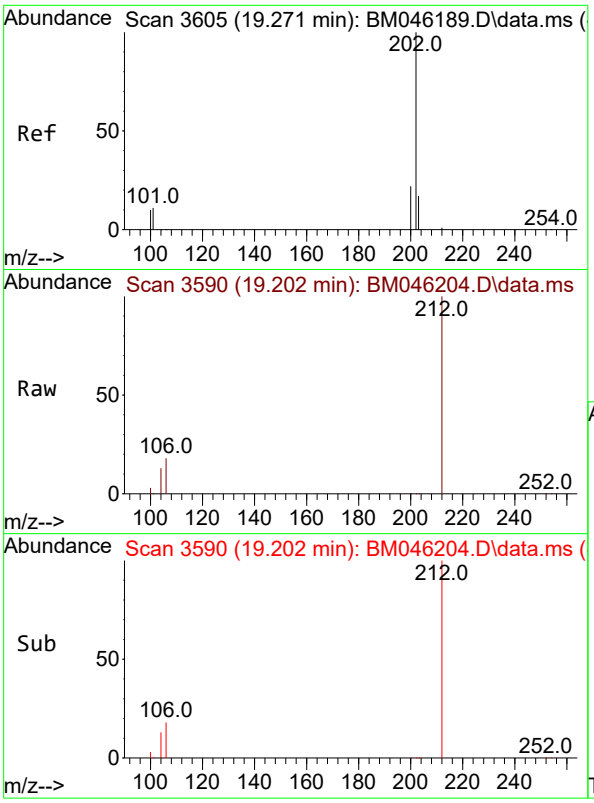


#19
Fluoranthene
Concen: 0.031 ng/ul
RT: 18.872 min Scan# 3519
Delta R.T. -0.045 min
Lab File: BM046204.D
Acq: 22 Jun 2024 18:55

Tgt Ion:202 Resp: 756

Ion	Ratio	Lower	Upper
202	100		
101	22.2	9.6	14.4#
100	22.0	7.6	11.4#



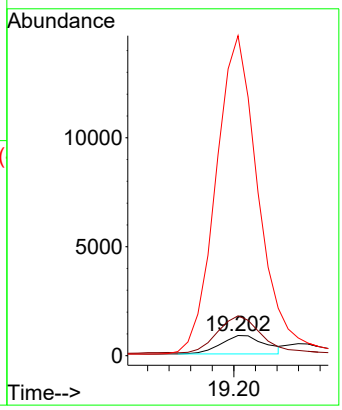


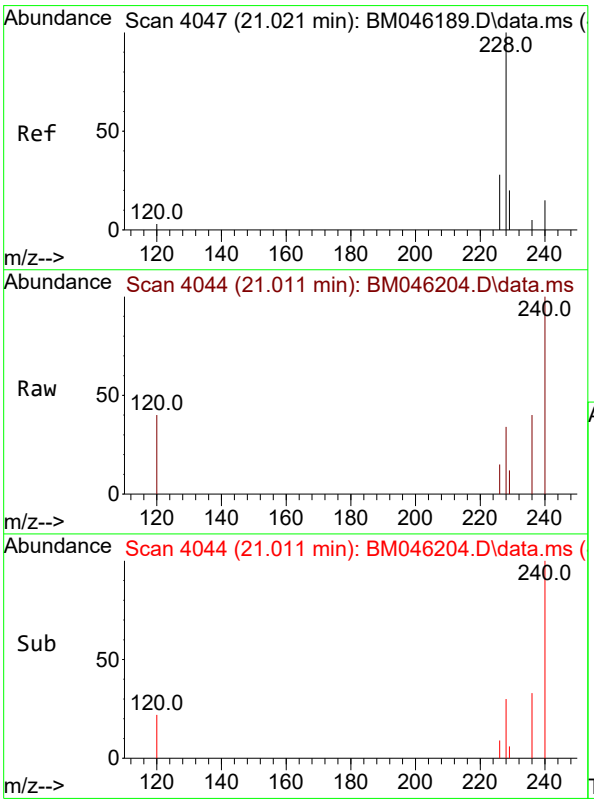
#20
Pyrene
Concen: 0.045 ng/ul
RT: 19.202 min Scan# 3
Delta R.T. -0.073 min
Lab File: BM046204.D
Acq: 22 Jun 2024 18:55

Instrument :
BNA_M
ClientSampleId :
E1G86

Tgt Ion:202 Resp: 1202

Ion	Ratio	Lower	Upper
202	100		
101	197.9	11.3	16.9#
100	1590.9	9.8	14.6#

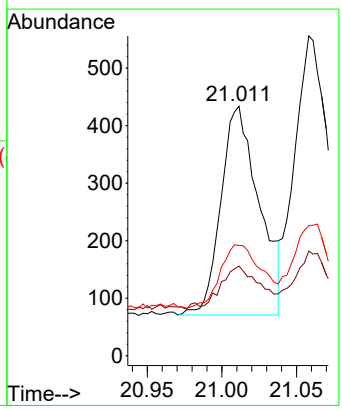


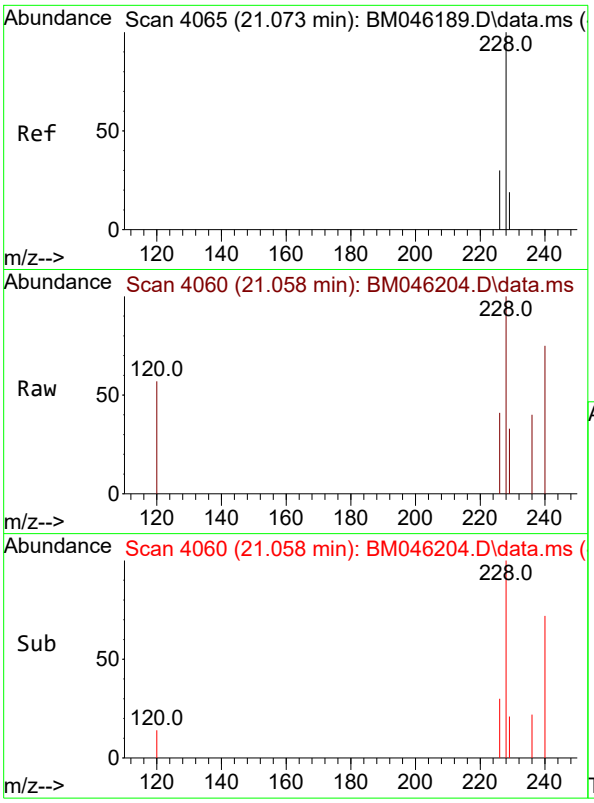


#21
Benzo(a)anthracene
Concen: 0.030 ng/ul
RT: 21.011 min Scan# 4044
Delta R.T. -0.018 min
Lab File: BM046204.D
Acq: 22 Jun 2024 18:55

Tgt Ion:228 Resp: 646

Ion	Ratio	Lower	Upper
228	100		
229	35.9	16.4	24.6#
226	44.2	23.4	35.2#



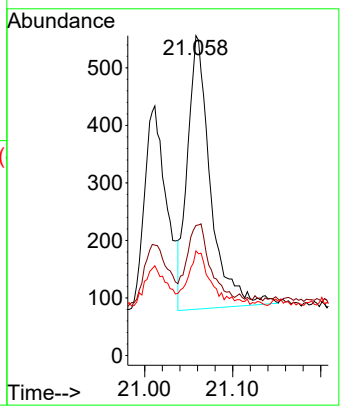


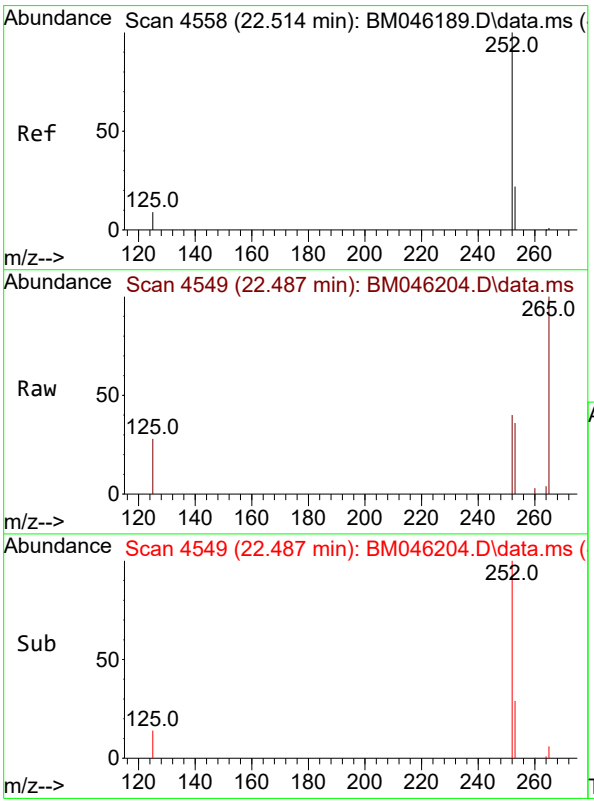
#22
Chrysene
Concen: 0.031 ng/ul
RT: 21.058 min Scan# 4
Delta R.T. -0.018 min
Lab File: BM046204.D
Acq: 22 Jun 2024 18:55

Instrument :
BNA_M
ClientSampleId :
E1G86

Tgt Ion:228 Resp: 864

Ion	Ratio	Lower	Upper
228	100		
226	40.6	25.2	37.8#
229	32.7	16.3	24.5#

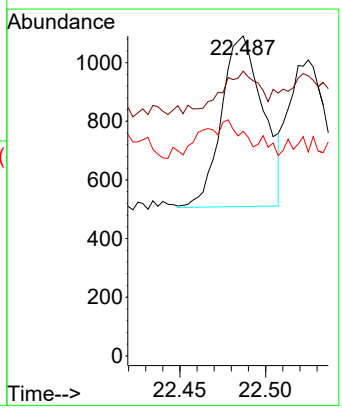


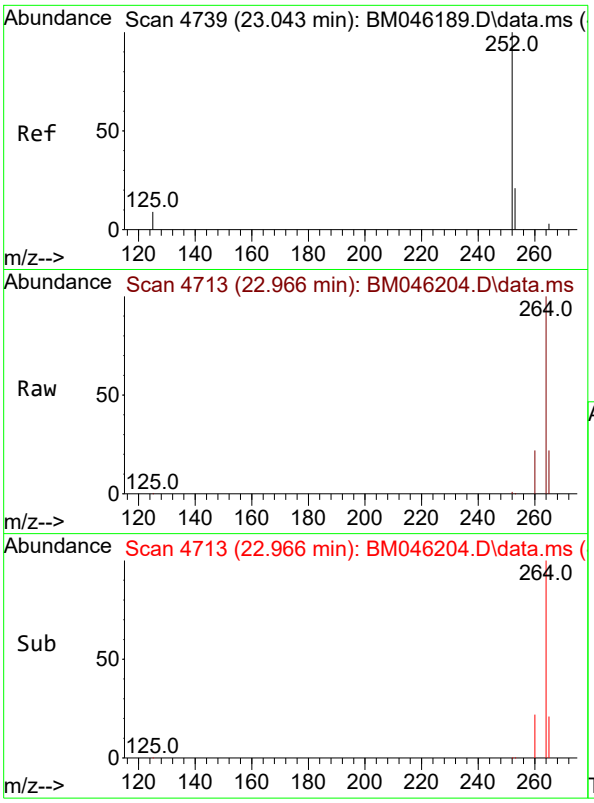


#24
Benzo(b)fluoranthene
Concen: 0.023 ng/ul
RT: 22.487 min Scan# 4549
Delta R.T. -0.033 min
Lab File: BM046204.D
Acq: 22 Jun 2024 18:55

Tgt Ion:252 Resp: 988

Ion	Ratio	Lower	Upper
252	100		
253	89.0	0.0	65.8#
125	70.2	0.0	40.2#





#26
Benzo(a)pyrene
Concen: 0.090 ng/ul
RT: 22.966 min Scan# 4
Delta R.T. -0.088 min
Lab File: BM046204.D
Acq: 22 Jun 2024 18:55

Instrument :
BNA_M
ClientSampleId :
E1G86

Tgt Ion:252 Resp: 3533

Ion	Ratio	Lower	Upper
252	100		
253	61.9	32.1	48.1#
125	55.2	21.2	31.8#