Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043428.D
Acq On : 19 Dec 2023 15:53
Operator : MA/JU
Sample : PB157886BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK886

Quant Time: Dec 19 23:36:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	6724	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	20216	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	10144	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.460	188	1446508	0.400	ng/ul	0.10
17) Chrysene-d12	21.662	240	12	0.400	ng/ul	# 0.12
23) Perylene-d12	24.243	264	33	0.400	ng/ul	# 0.29
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	55558	6.539	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.379	152	8890	0.310	ng/ul	0.00
18) Fluoranthene-d10	0.000	212	0	0.000	ng/ul	
Target Compounds						Qvalue
12) Fluorene	15.610	166	2889	0.063	ng/ul#	13
20) Pyrene	19.747	202	3375	50.221	ng/ul#	1
21) Benzo(a)anthracene	21.664	228	6	0.114	ng/ul#	1
22) Chrysene	21.729	228	26	0.468	ng/ul#	1
24) Benzo(b)fluoranthene	23.491	252	4	0.027	ng/ul#	1
25) Benzo(k)fluoranthene	23.547	252	13	0.084	ng/ul#	1
26) Benzo(a)pyrene	24.132	252	7	0.057	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.784	276	5	0.036	ng/ul#	44
28) Dibenzo(a,h)anthracene	26.814	278	4	0.036	ng/ul#	1
29) Benzo(g,h,i)perylene	27.559	276	5	0.042	ng/ul#	1

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

Quantitation Report (Not Reviewed)

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Sample : PB157886BL
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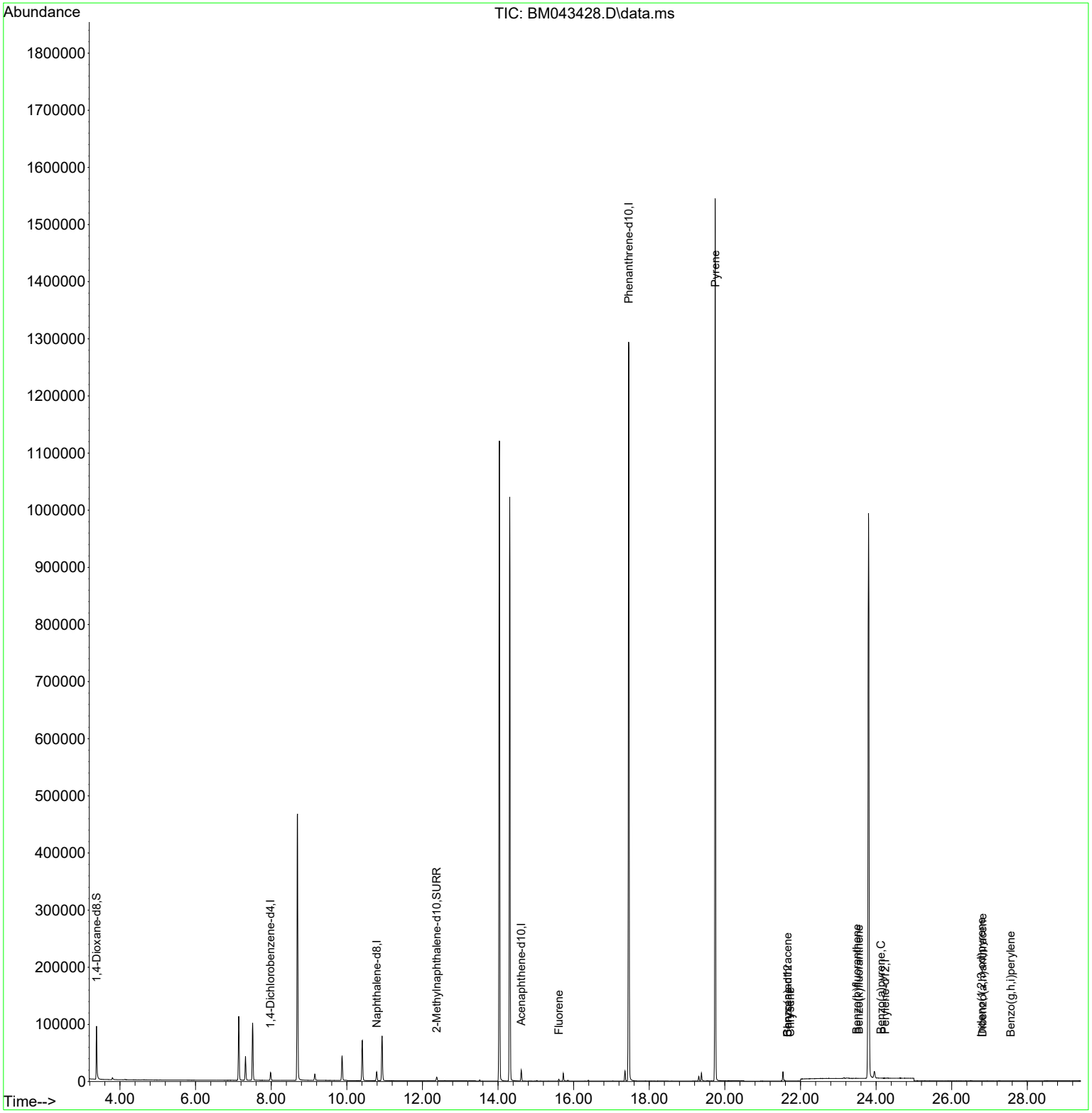
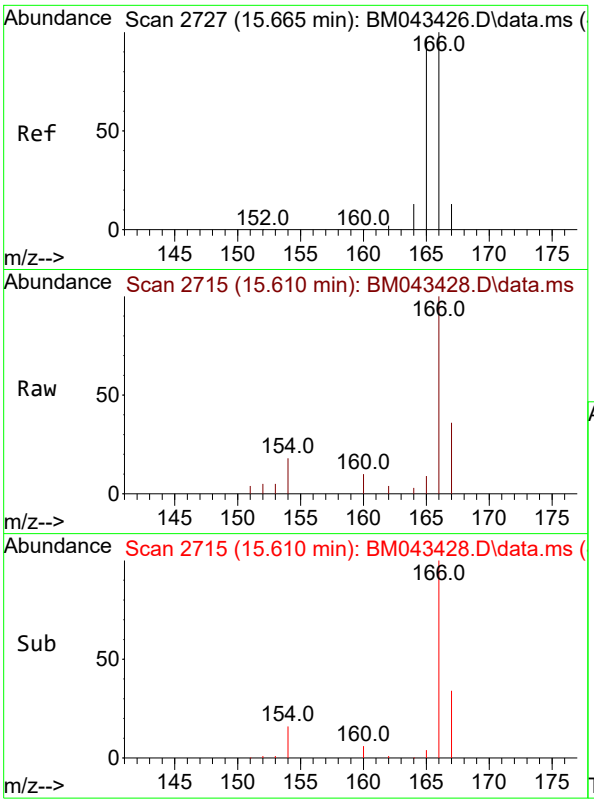
Instrument :
BNA_M
ClientSampleId :
SBLK886

Quant Time: Dec 19 23:36:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration



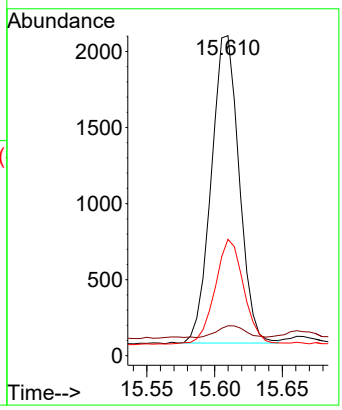


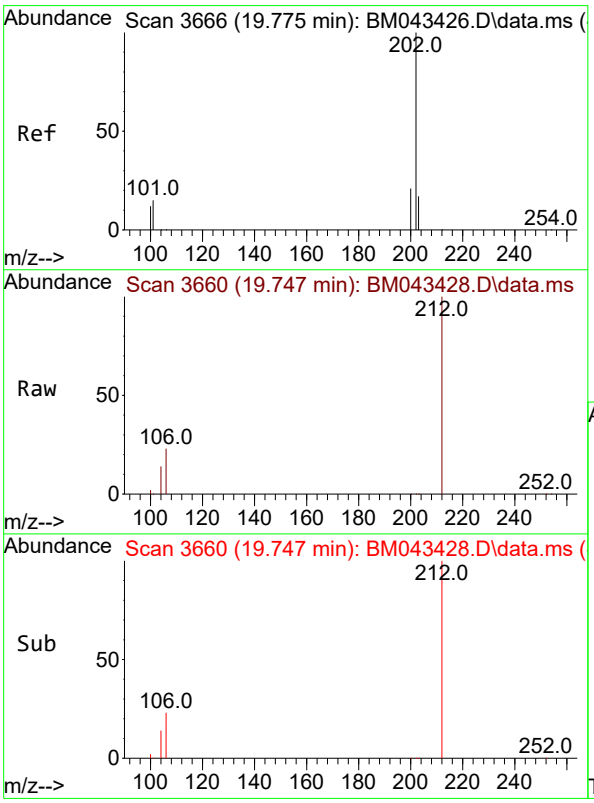
#12
Fluorene
Concen: 0.063 ng/ul
RT: 15.610 min Scan# 2
Delta R.T. -0.055 min
Lab File: BM043428.D
Acq: 19 Dec 2023 15:53

Instrument :
BNA_M
ClientSampleId :
SBLK886

Tgt Ion:166 Resp: 2889

Ion	Ratio	Lower	Upper
166	100		
165	9.4	80.3	120.5#
167	36.4	10.8	16.2#

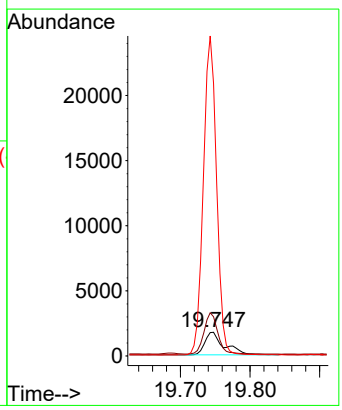


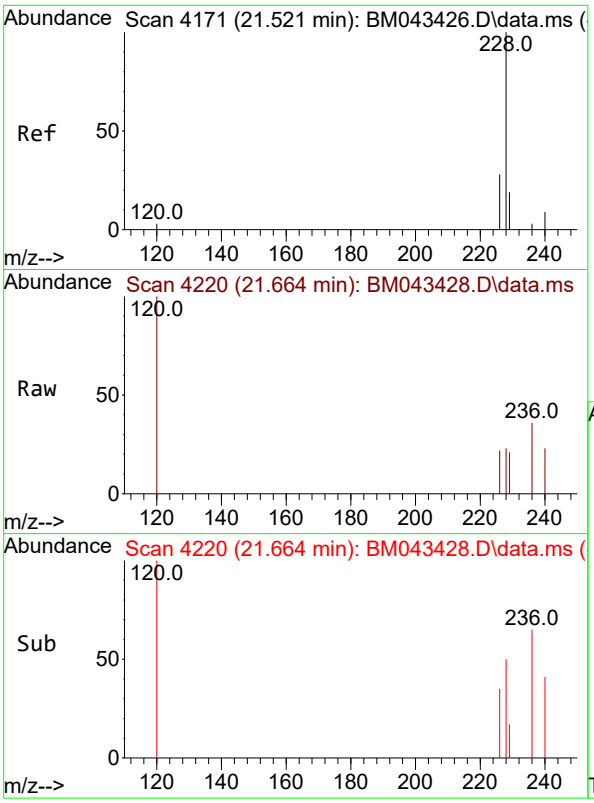


#20
Pyrene
Concen: 50.221 ng/ul
RT: 19.747 min Scan# 3660
Delta R.T. -0.028 min
Lab File: BM043428.D
Acq: 19 Dec 2023 15:53

Tgt Ion:202 Resp: 3375

Ion	Ratio	Lower	Upper
202	100		
101	165.4	12.7	19.1#
100	1149.6	9.8	14.8#



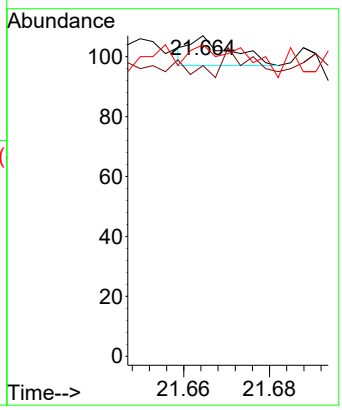


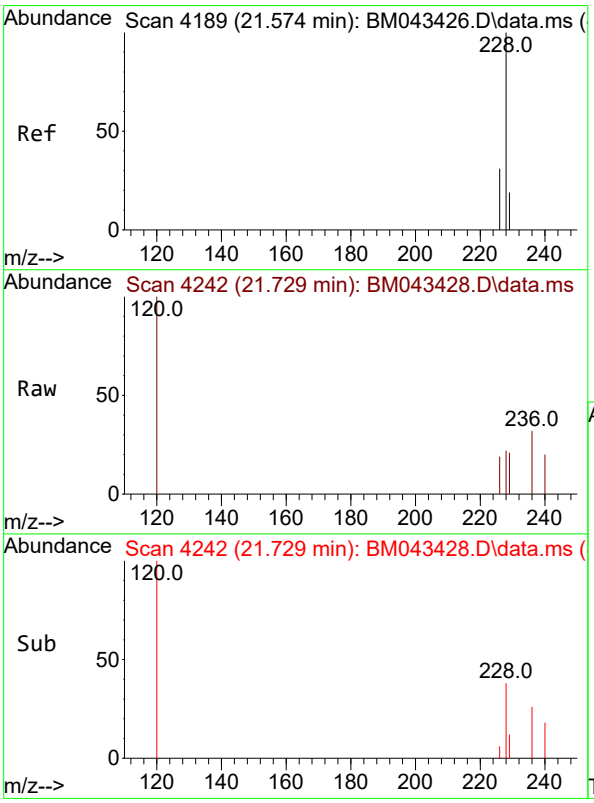
#21
Benzo(a)anthracene
Concen: 0.114 ng/ul
RT: 21.664 min Scan# 4
Delta R.T. 0.143 min
Lab File: BM043428.D
Acq: 19 Dec 2023 15:53

Instrument :
BNA_M
ClientSampleId :
SBLK886

Tgt Ion:228 Resp: 6

Ion	Ratio	Lower	Upper
228	100		
229	90.7	15.5	23.3#
226	97.2	22.6	34.0#

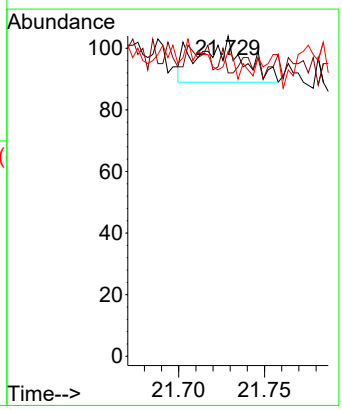


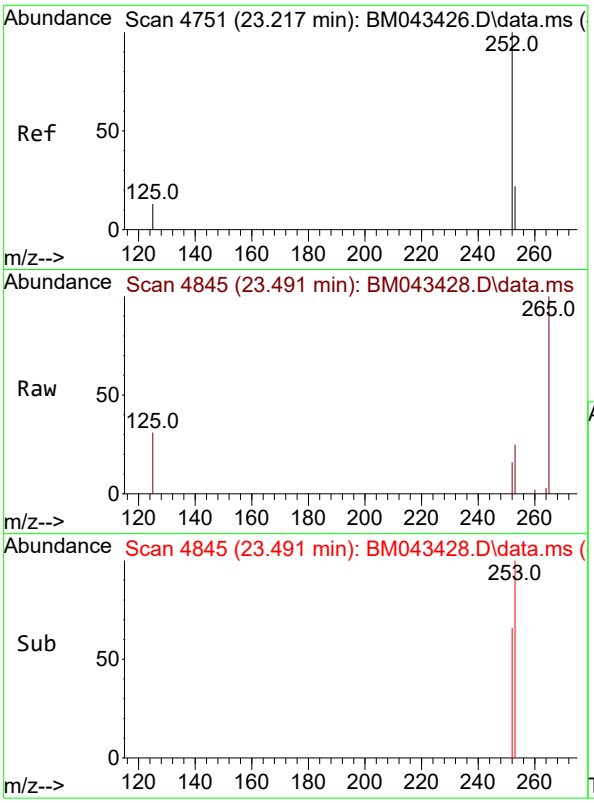


#22
Chrysene
Concen: 0.468 ng/ul
RT: 21.729 min Scan# 4242
Delta R.T. 0.155 min
Lab File: BM043428.D
Acq: 19 Dec 2023 15:53

Tgt Ion:228 Resp: 26

Ion	Ratio	Lower	Upper
228	100		
226	88.5	24.8	37.2#
229	95.2	15.7	23.5#



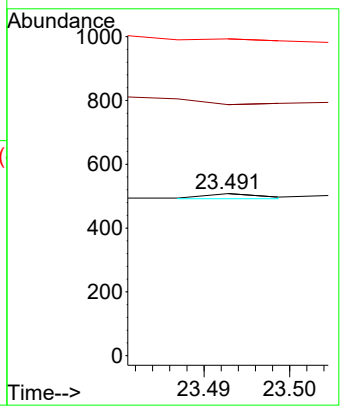


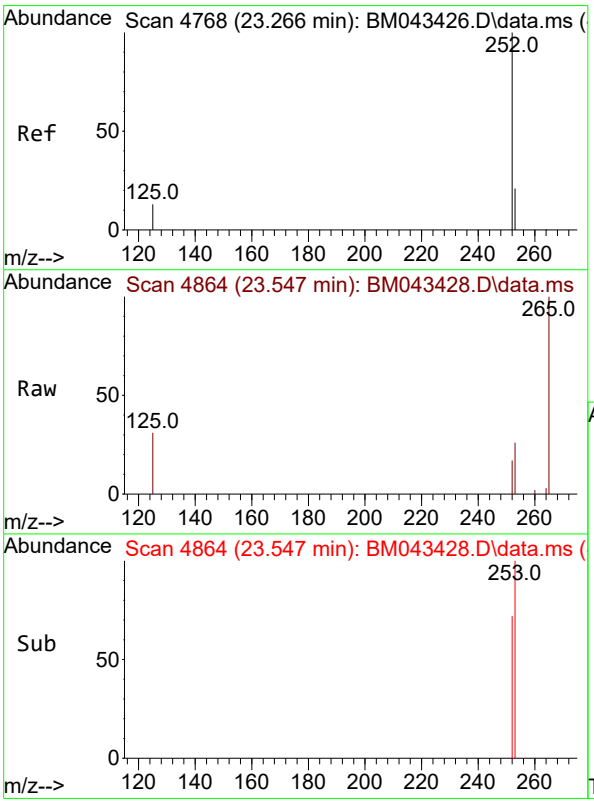
#24
Benzo(b)fluoranthene
Concen: 0.027 ng/ul
RT: 23.491 min Scan# 4
Delta R.T. 0.275 min
Lab File: BM043428.D
Acq: 19 Dec 2023 15:53

Instrument :
BNA_M
ClientSampleId :
SBLK886

Tgt Ion:252 Resp: 4

Ion	Ratio	Lower	Upper
252	100		
253	154.9	0.0	48.8#
125	195.5	0.0	29.2#

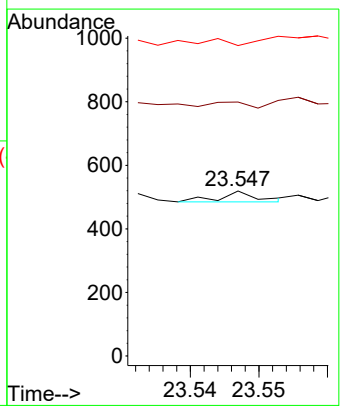


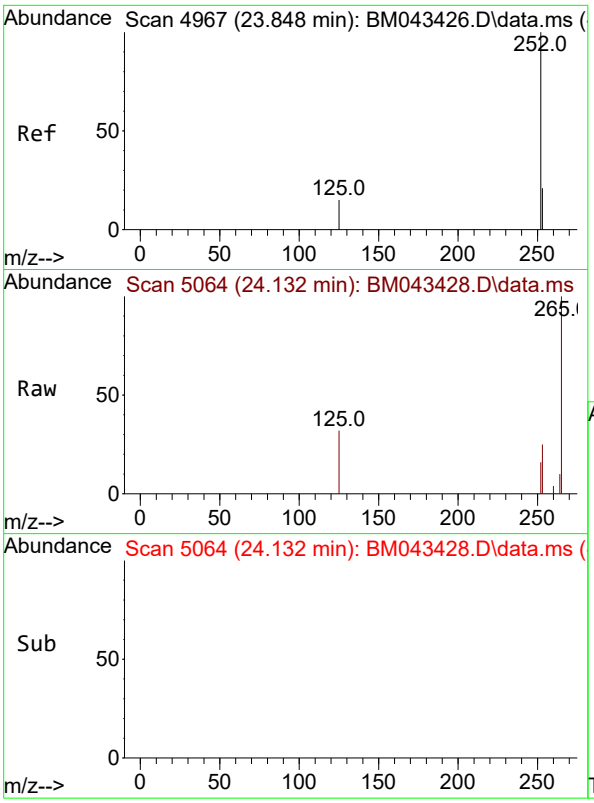


#25
Benzo(k)fluoranthene
Concen: 0.084 ng/ul
RT: 23.547 min Scan# 4864
Delta R.T. 0.281 min
Lab File: BM043428.D
Acq: 19 Dec 2023 15:53

Tgt Ion:252 Resp: 13

Ion	Ratio	Lower	Upper
252	100		
253	153.9	18.6	28.0#
125	188.2	11.8	17.8#



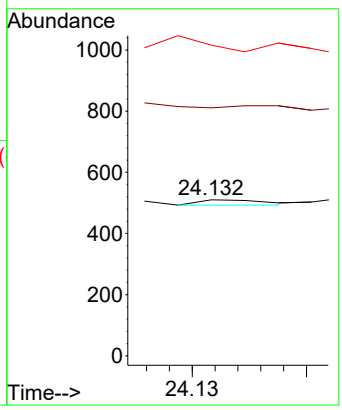


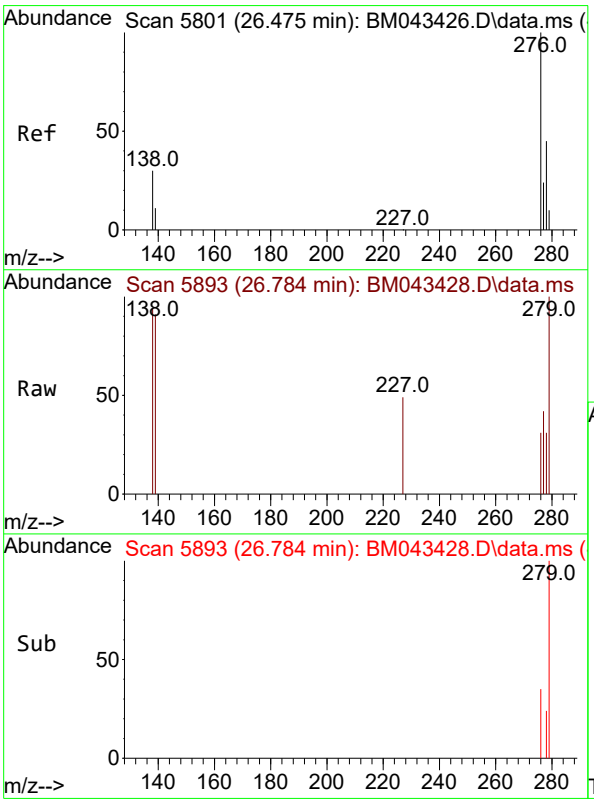
#26
Benzo(a)pyrene
Concen: 0.057 ng/ul
RT: 24.132 min Scan# 5
Delta R.T. 0.284 min
Lab File: BM043428.D
Acq: 19 Dec 2023 15:53

Instrument :
BNA_M
ClientSampleId :
SBLK886

Tgt Ion:252 Resp: 7

Ion	Ratio	Lower	Upper
252	100		
253	159.0	20.2	30.2#
125	199.2	13.5	20.3#

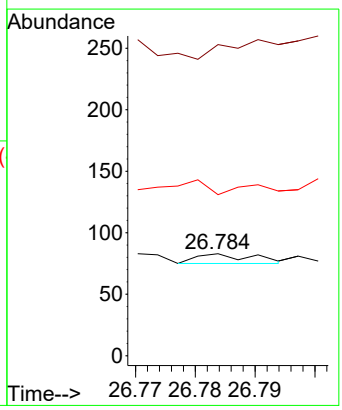


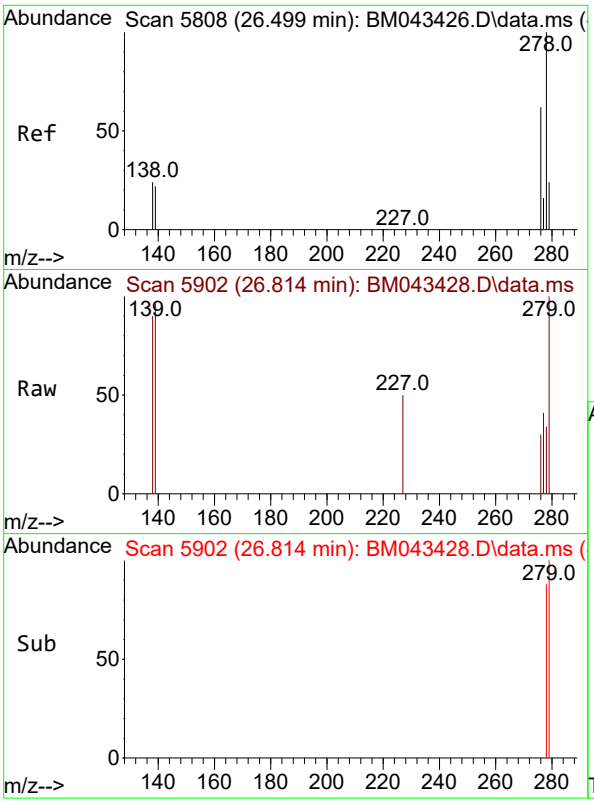


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.036 ng/ul
RT: 26.784 min Scan# 5893
Delta R.T. 0.309 min
Lab File: BM043428.D
Acq: 19 Dec 2023 15:53

Tgt Ion:276 Resp: 5

Ion	Ratio	Lower	Upper
276	100		
138	0.0	24.6	36.8#
227	100.0	0.0	0.0#



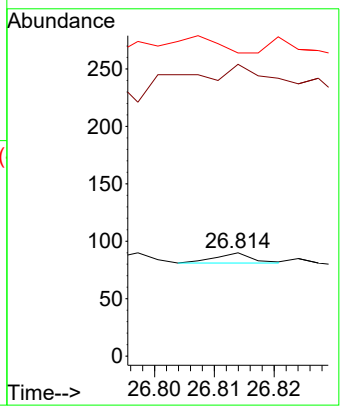


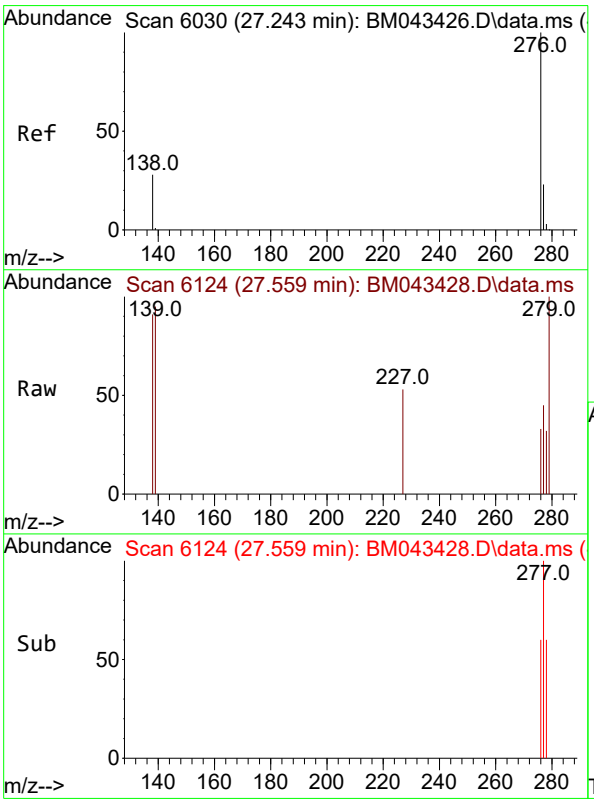
#28
Dibenzo(a,h)anthracene
Concen: 0.036 ng/ul
RT: 26.814 min Scan# 5
Delta R.T. 0.315 min
Lab File: BM043428.D
Acq: 19 Dec 2023 15:53

Instrument :
BNA_M
ClientSampleId :
SBLK886

Tgt Ion:278 Resp: 4

Ion	Ratio	Lower	Upper
278	100		
139	282.2	17.4	26.2#
279	293.3	20.9	31.3#





#29
Benzo(g,h,i)perylene
Concen: 0.042 ng/ul
RT: 27.559 min Scan# 6124
Delta R.T. 0.315 min
Lab File: BM043428.D
Acq: 19 Dec 2023 15:53

Tgt Ion:276 Resp: 5

Ion	Ratio	Lower	Upper
276	100		
138	279.1	23.1	34.7#
277	139.5	19.4	29.0#