Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038224.D
Acq On : 23 Dec 2022 09:15
Operator : CG/JU
Sample : N6014-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 23 23:22:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	4031	0.400	ng/ul	0.00
4) Naphthalene-d8	10.851	136	12496	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.661	164	7063	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.400	188	14181	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	9339	0.400	ng/ul	0.00
23) Perylene-d12	24.023	264	9442	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	14875	3.628	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	4168	0.227	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	8033	0.229	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.900	128	741	0.020	ng/ul#	73
10) Acenaphthylene	14.384	152	1494	0.038	ng/ul#	79
15) Phenanthrene	17.443	178	10064	0.212	ng/ul	98
16) Anthracene	17.535	178	2036	0.045	ng/ul#	84
19) Fluoranthene	19.455	202	32482	0.635	ng/ul	100
20) Pyrene	19.817	202	28937	0.560	ng/ul	99
21) Benzo(a)anthracene	21.556	228	11384	0.278	ng/ul	96
22) Chrysene	21.612	228	14903	0.374	ng/ul	97
24) Benzo(b)fluoranthene	23.275	252	21856	0.523	ng/ul	98
26) Benzo(a)pyrene	23.915	252	14357	0.394	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.582	276	12201	0.241	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.589	278	3098	0.079	ng/ul#	34
29) Benzo(g,h,i)perylene	27.377	276	13218	0.311	ng/ul	97

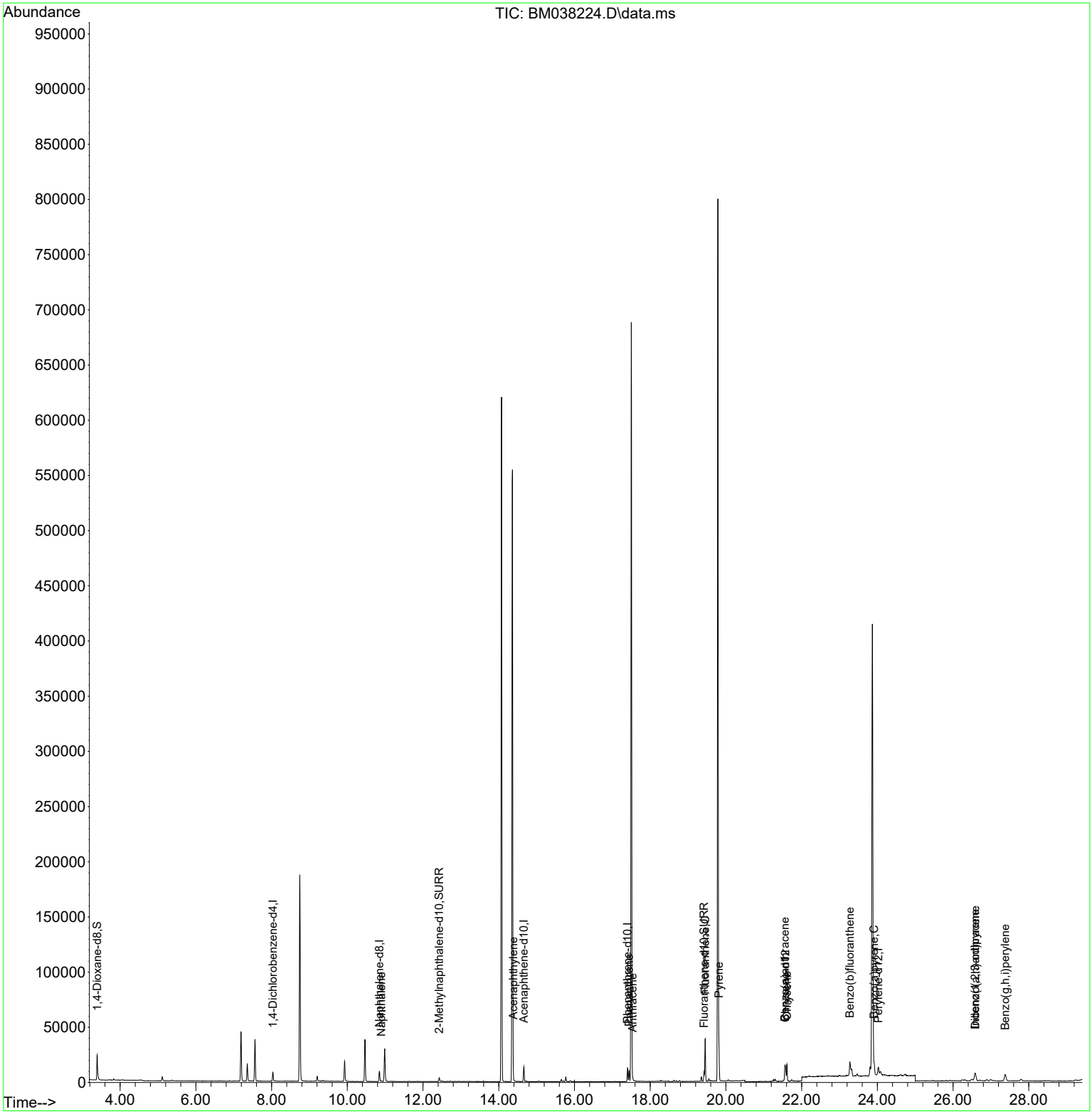
(#) = qualifier out of range (m) = manual integration (+) = signals summed

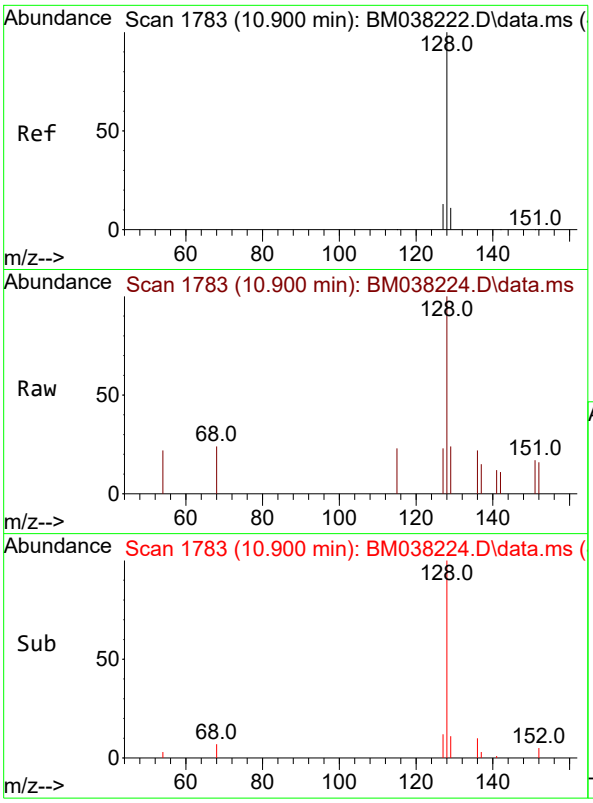
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038224.D
Acq On : 23 Dec 2022 09:15
Operator : CG/JU
Sample : N6014-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 23 23:22:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration



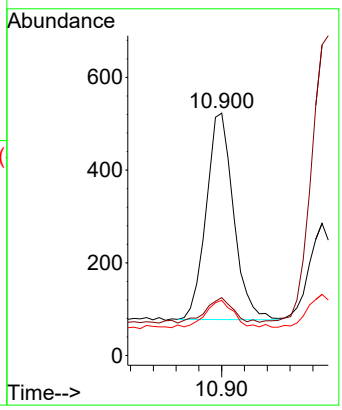


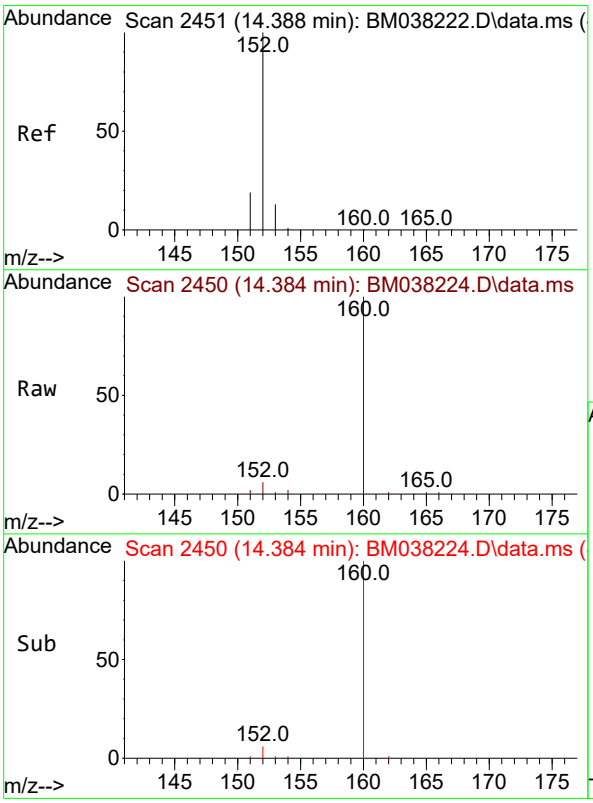
#5
Naphthalene
Concen: 0.020 ng/ul
RT: 10.900 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM038224.D
Acq: 23 Dec 2022 09:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 741

Ion	Ratio	Lower	Upper
128	100		
129	23.9	9.4	14.0#
127	22.8	10.7	16.1#

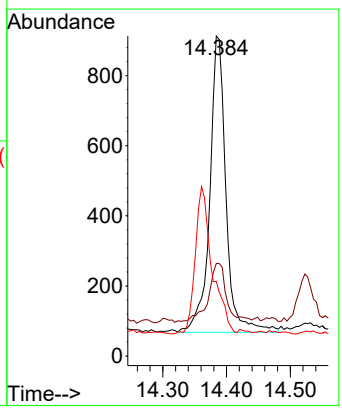


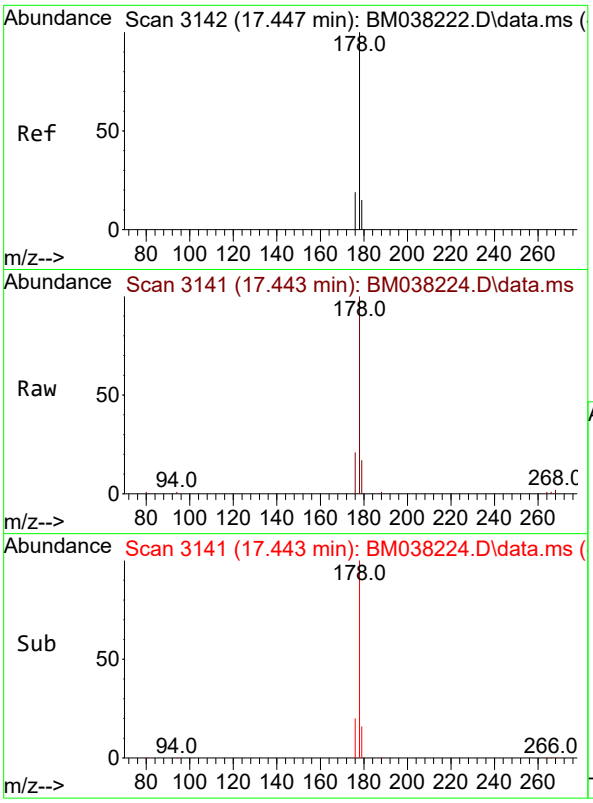


#10
Acenaphthylene
Concen: 0.038 ng/ul
RT: 14.384 min Scan# 2450
Delta R.T. -0.005 min
Lab File: BM038224.D
Acq: 23 Dec 2022 09:15

Tgt Ion:152 Resp: 1494

Ion	Ratio	Lower	Upper
152	100		
151	28.9	16.2	24.2#
153	23.3	10.7	16.1#



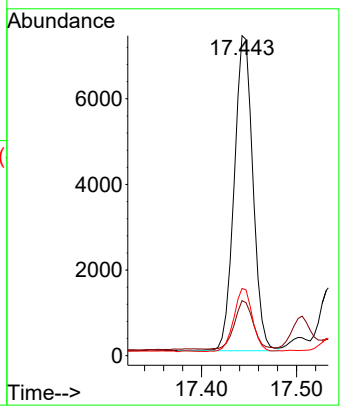


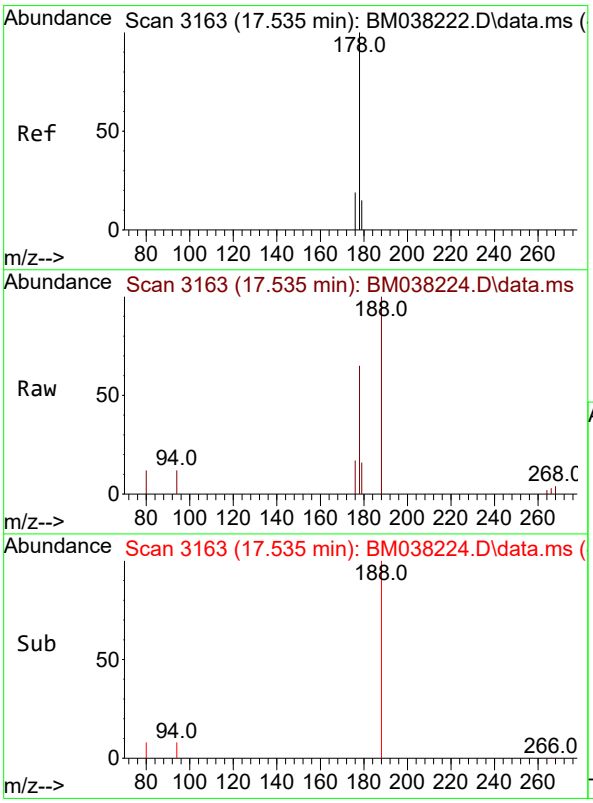
#15
Phenanthrene
Concen: 0.212 ng/ul
RT: 17.443 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM038224.D
Acq: 23 Dec 2022 09:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 10064

Ion	Ratio	Lower	Upper
178	100		
179	17.2	13.0	19.4
176	21.0	16.2	24.4

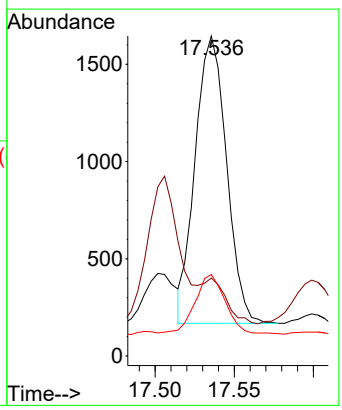


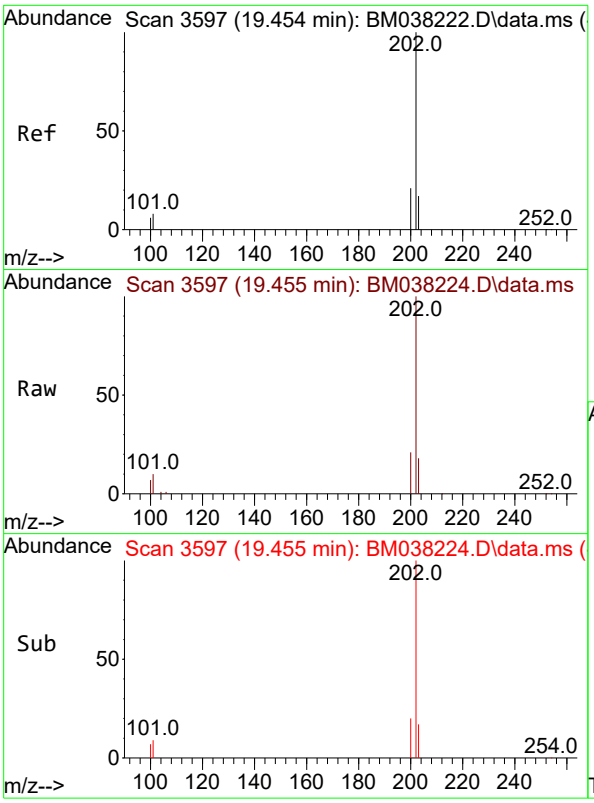


#16
Anthracene
Concen: 0.045 ng/ul
RT: 17.535 min Scan# 3163
Delta R.T. -0.004 min
Lab File: BM038224.D
Acq: 23 Dec 2022 09:15

Tgt Ion:178 Resp: 2036

Ion	Ratio	Lower	Upper
178	100		
179	24.4	13.0	19.6#
176	25.5	15.6	23.4#



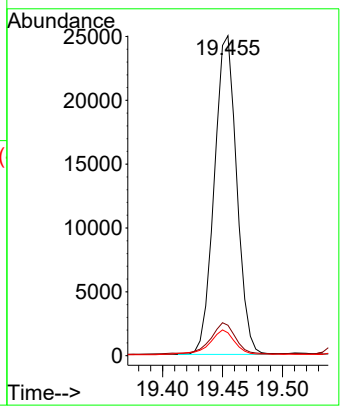


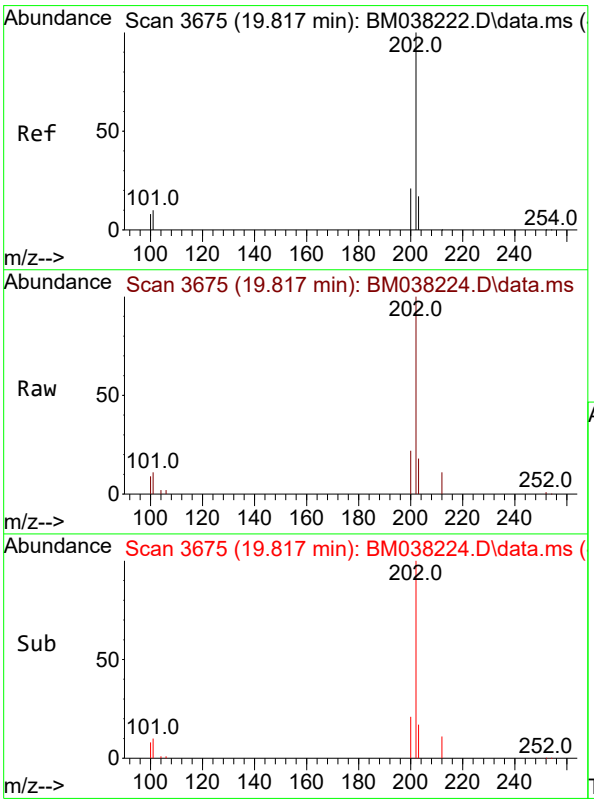
#19
Fluoranthene
Concen: 0.635 ng/ul
RT: 19.455 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM038224.D
Acq: 23 Dec 2022 09:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 32482

Ion	Ratio	Lower	Upper
202	100		
101	9.5	7.5	11.3
100	7.2	5.6	8.4

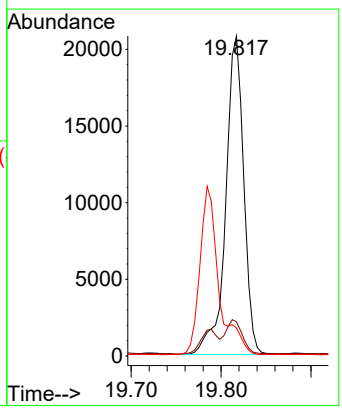


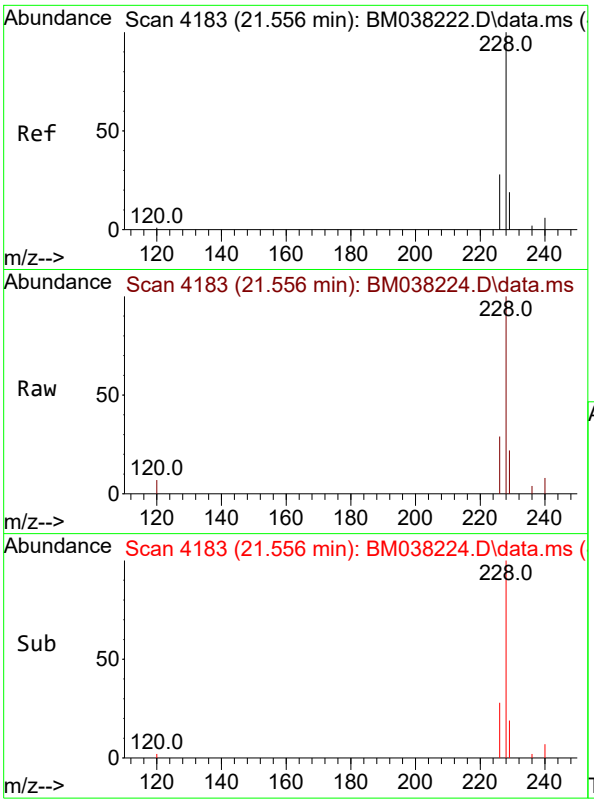


#20
Pyrene
Concen: 0.560 ng/ul
RT: 19.817 min Scan# 3675
Delta R.T. 0.000 min
Lab File: BM038224.D
Acq: 23 Dec 2022 09:15

Tgt Ion:202 Resp: 28937

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.9	13.3
100	8.7	7.4	11.0



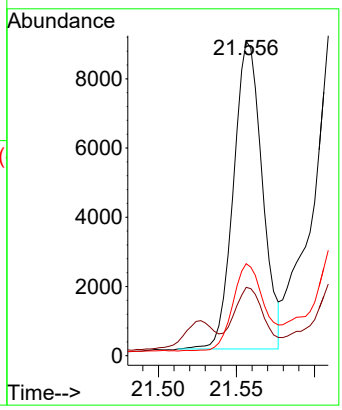


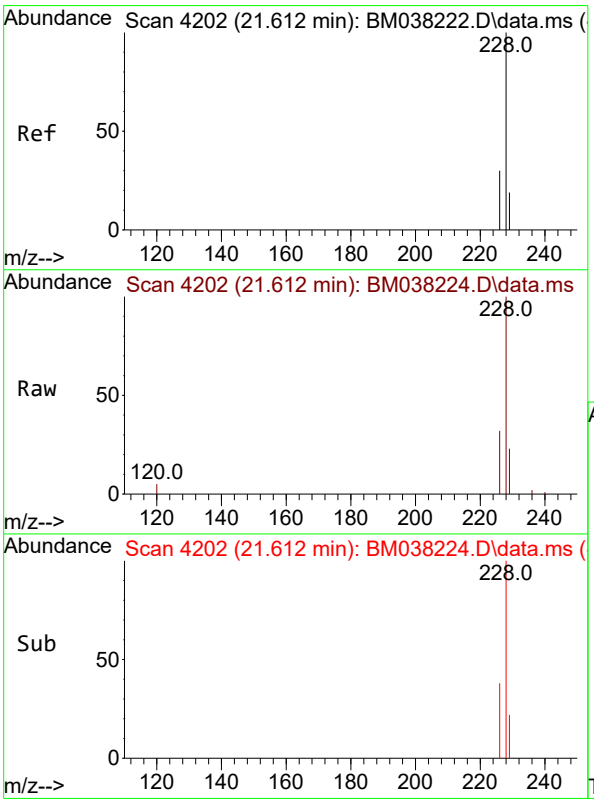
#21
Benzo(a)anthracene
Concen: 0.278 ng/ul
RT: 21.556 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM038224.D
Acq: 23 Dec 2022 09:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 11384

Ion	Ratio	Lower	Upper
228	100		
229	21.7	15.5	23.3
226	29.3	22.2	33.2

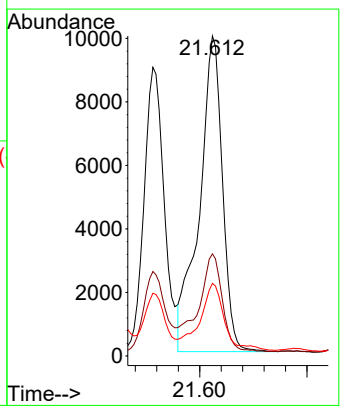


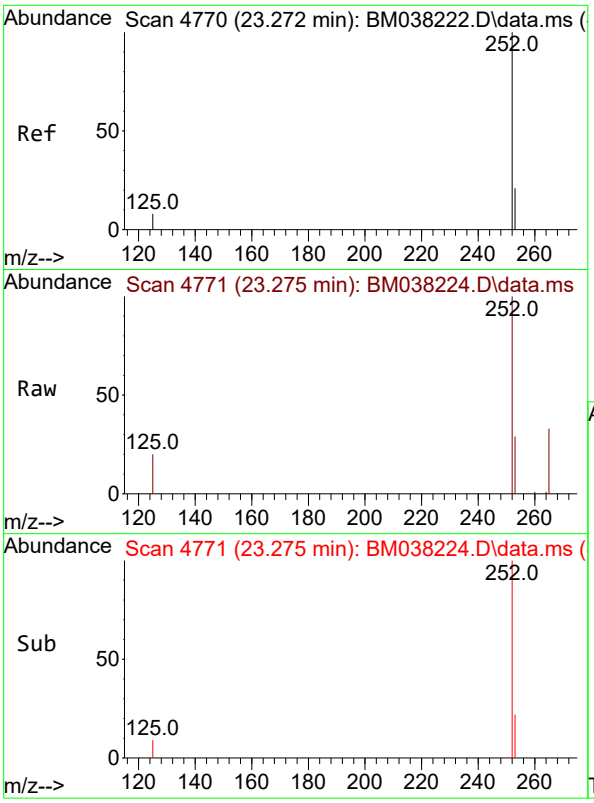


#22
Chrysene
Concen: 0.374 ng/ul
RT: 21.612 min Scan# 4202
Delta R.T. 0.000 min
Lab File: BM038224.D
Acq: 23 Dec 2022 09:15

Tgt Ion:228 Resp: 14903

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.0	37.4
229	22.7	16.0	24.0



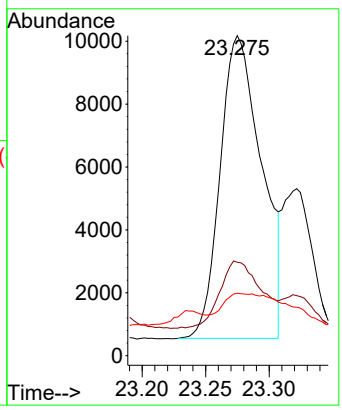


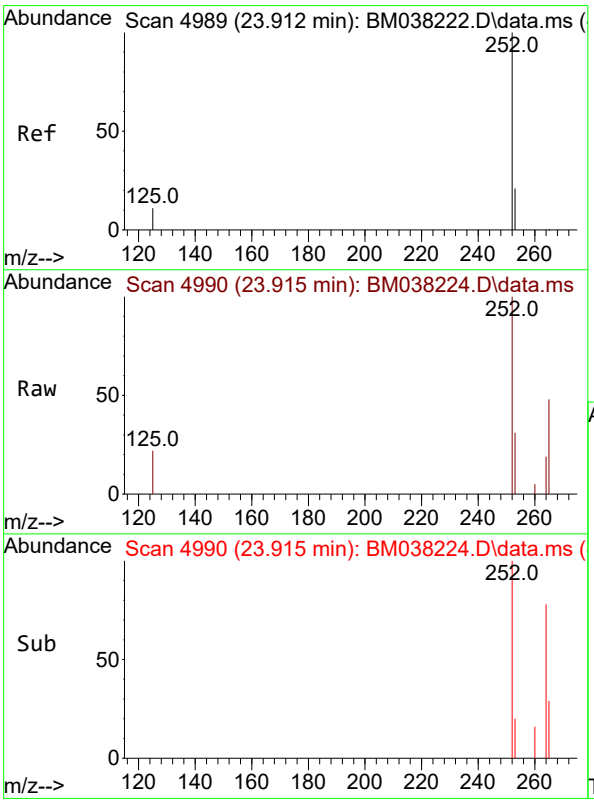
#24
Benzo(b)fluoranthene
Concen: 0.523 ng/ul
RT: 23.275 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM038224.D
Acq: 23 Dec 2022 09:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 21856

Ion	Ratio	Lower	Upper
252	100		
253	29.2	0.0	56.0
125	19.5	0.0	36.6

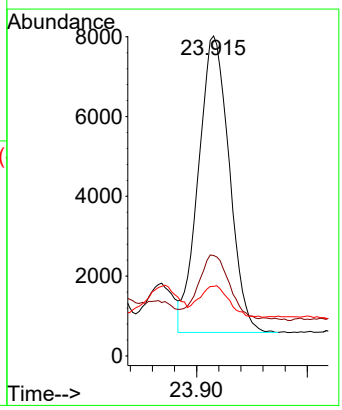


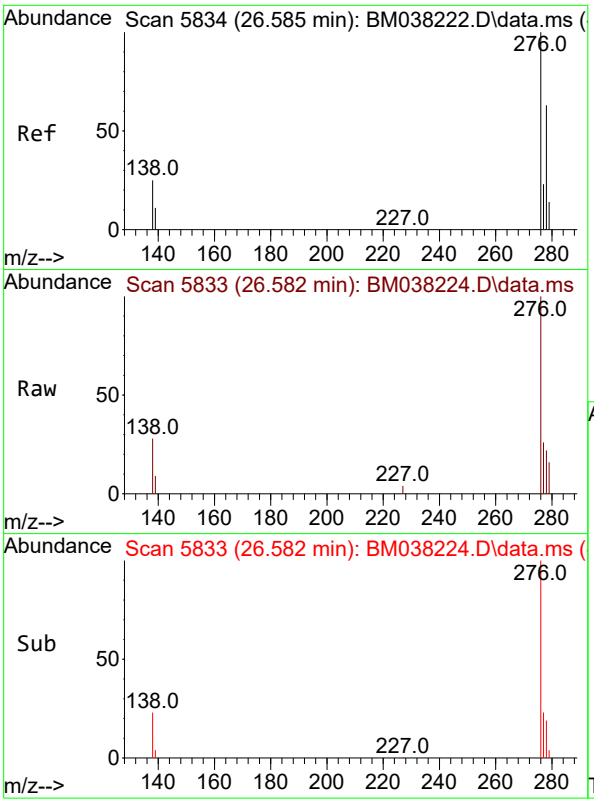


#26
Benzo(a)pyrene
Concen: 0.394 ng/ul
RT: 23.915 min Scan# 4990
Delta R.T. 0.003 min
Lab File: BM038224.D
Acq: 23 Dec 2022 09:15

Tgt Ion:252 Resp: 14357

Ion	Ratio	Lower	Upper
252	100		
253	31.4	24.2	36.4
125	21.8	17.3	25.9



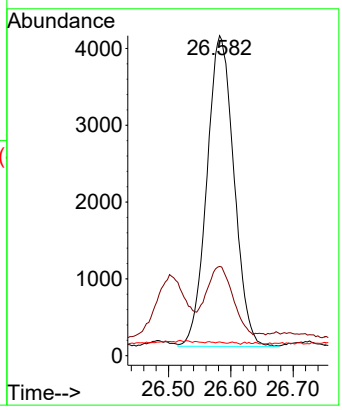


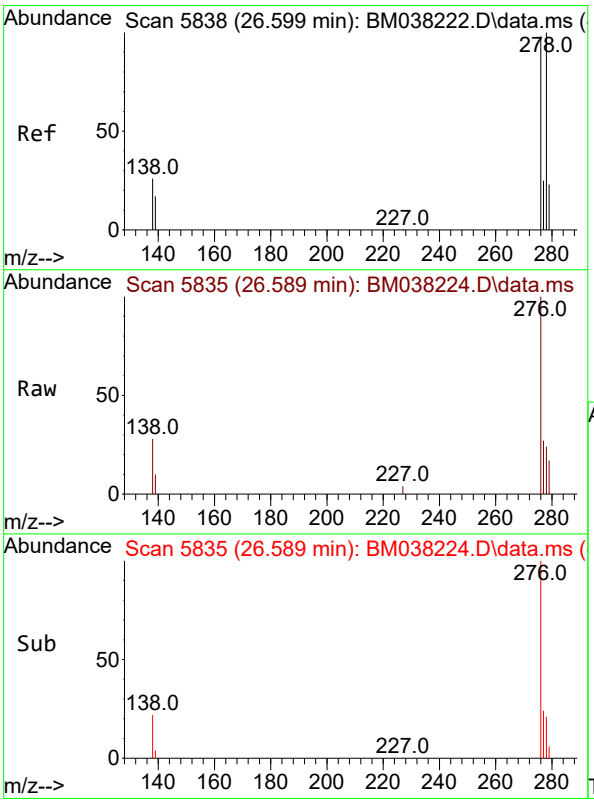
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.241 ng/ul
RT: 26.582 min Scan# 5
Delta R.T. 0.000 min
Lab File: BM038224.D
Acq: 23 Dec 2022 09:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 12201

Ion	Ratio	Lower	Upper
276	100		
138	23.8	21.7	32.5
227	0.1	0.0	0.0#

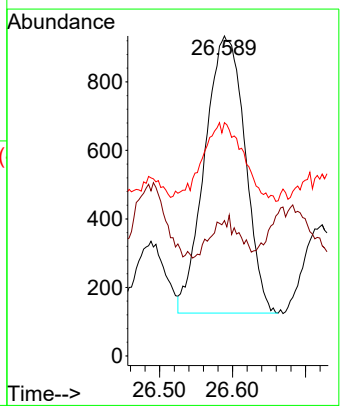


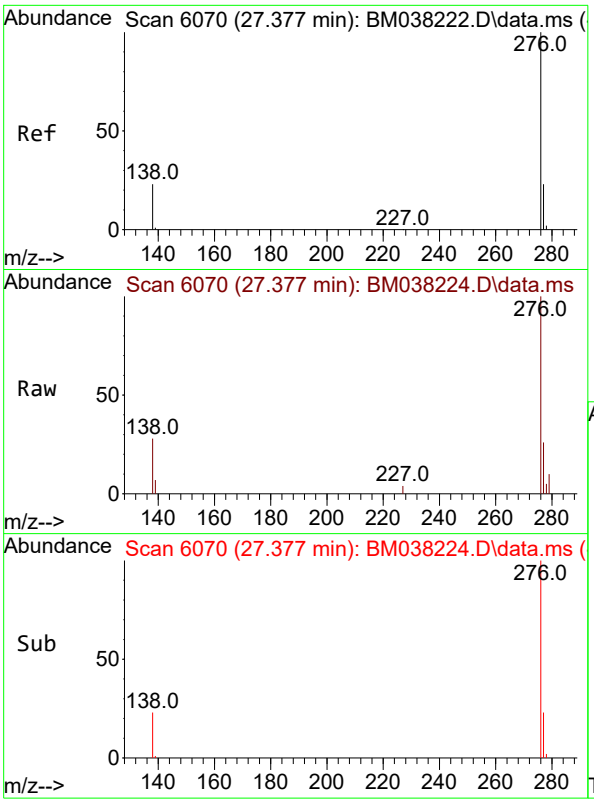


#28
Dibenzo(a,h)anthracene
Concen: 0.079 ng/ul
RT: 26.589 min Scan# 5835
Delta R.T. -0.007 min
Lab File: BM038224.D
Acq: 23 Dec 2022 09:15

Tgt Ion:278 Resp: 3098

Ion	Ratio	Lower	Upper
278	100		
139	42.3	16.8	25.2#
279	72.9	23.4	35.2#





#29
Benzo(g,h,i)perylene
Concen: 0.311 ng/ul
RT: 27.377 min Scan# 6
Delta R.T. 0.007 min
Lab File: BM038224.D
Acq: 23 Dec 2022 09:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 13218

Ion	Ratio	Lower	Upper
276	100		
138	27.8	20.8	31.2
277	26.5	20.5	30.7