Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038264.D
Acq On : 24 Dec 2022 10:44
Operator : CG/JU
Sample : N6015-21
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 25 02:55:12 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 : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	5298	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	15961	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	9047	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	17134	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	11073	0.400	ng/ul	0.00
23) Perylene-d12	24.015	264	11338	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	35789	6.641	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	11003	0.468	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	19055	0.458	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.895	128	962	0.021	ng/ul#	74
10) Acenaphthylene	14.384	152	1346	0.027	ng/ul#	68
15) Phenanthrene	17.438	178	6429	0.112	ng/ul	96
16) Anthracene	17.531	178	1269	0.023	ng/ul#	79
19) Fluoranthene	19.445	202	17962	0.296	ng/ul#	95
20) Pyrene	19.812	202	18563	0.303	ng/ul	99
21) Benzo(a)anthracene	21.553	228	8638	0.178	ng/ul	94
22) Chrysene	21.606	228	10025	0.212	ng/ul	95
24) Benzo(b)fluoranthene	23.269	252	15559	0.310	ng/ul	90
26) Benzo(a)pyrene	23.906	252	10413	0.238	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.572	276	9089	0.150	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.572	278	2372	0.050	ng/ul#	26
29) Benzo(g,h,i)perylene	27.363	276	9266	0.181	ng/ul	93

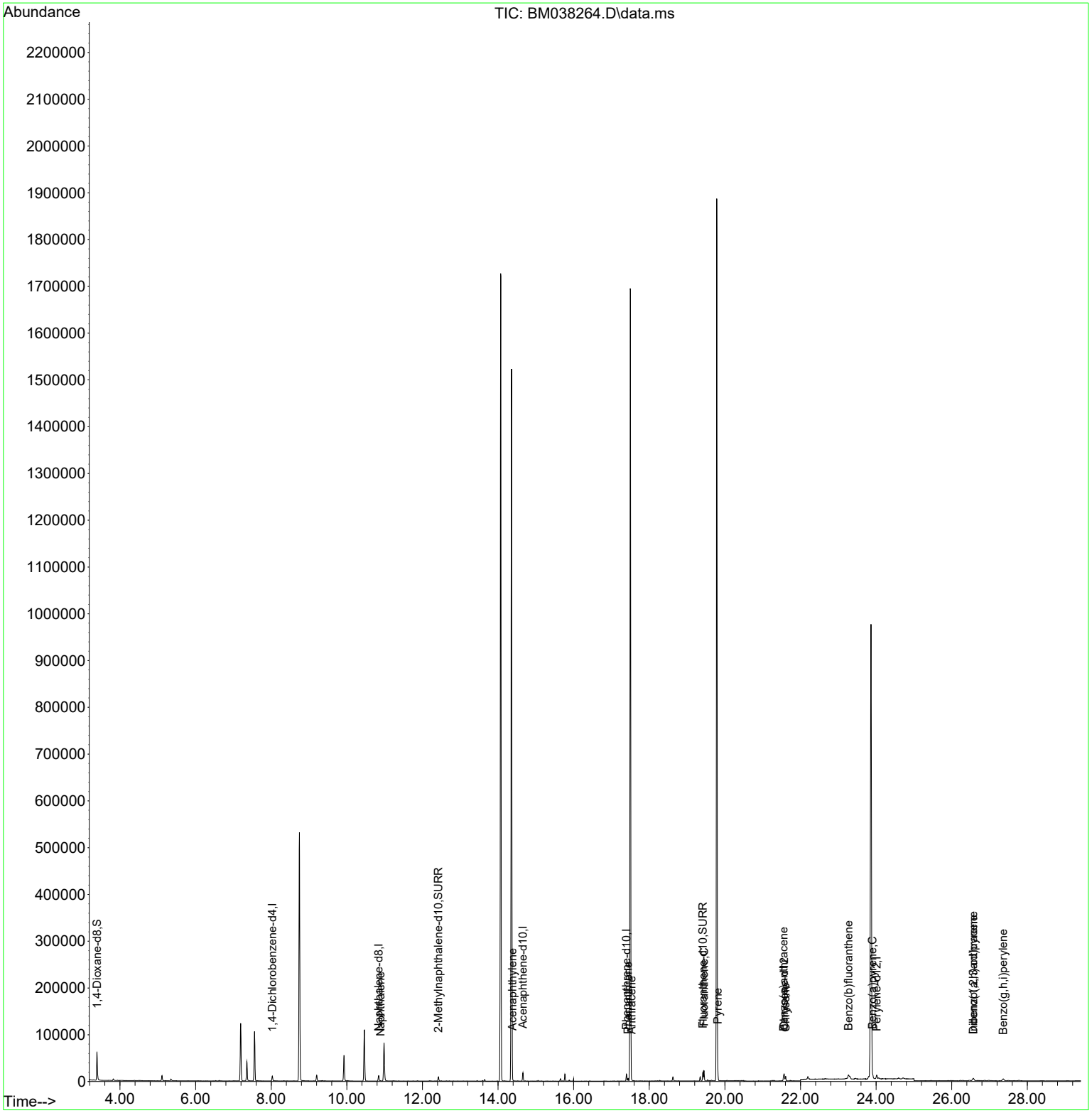
(#) = qualifier out of range (m) = manual integration (+) = signals summed

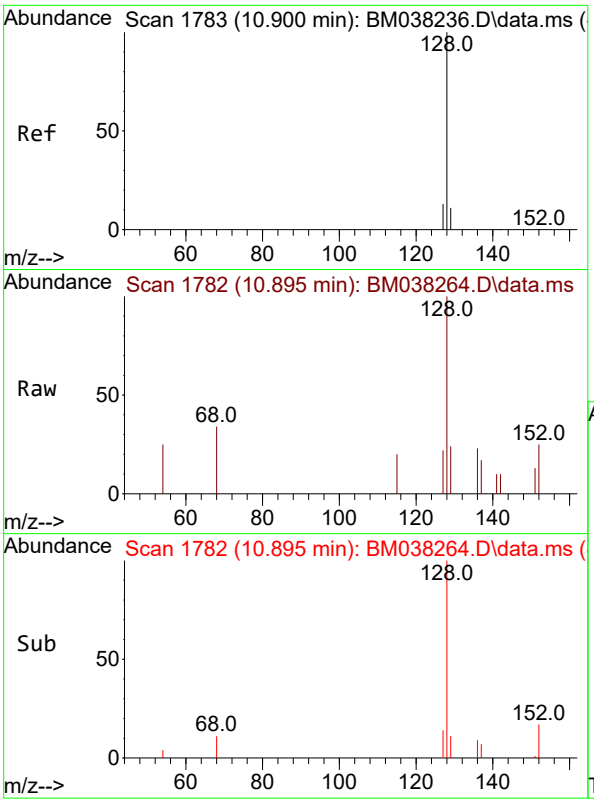
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038264.D
Acq On : 24 Dec 2022 10:44
Operator : CG/JU
Sample : N6015-21
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 25 02:55:12 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 : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration



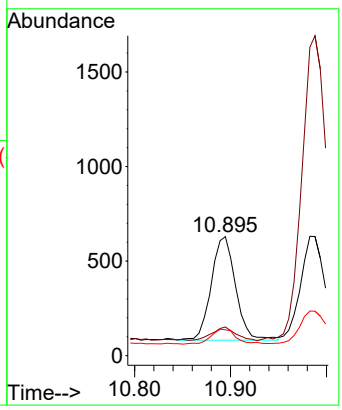


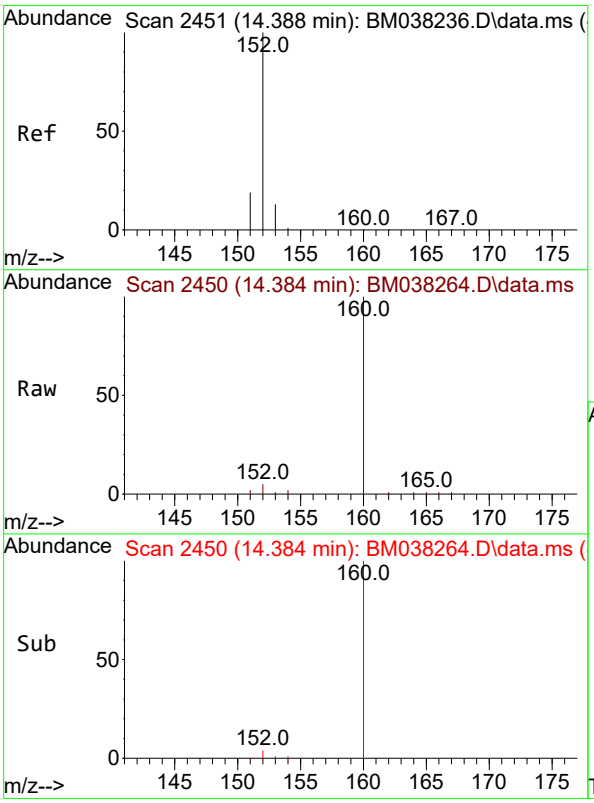
#5
Naphthalene
Concen: 0.021 ng/ul
RT: 10.895 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038264.D
Acq: 24 Dec 2022 10:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 962

Ion	Ratio	Lower	Upper
128	100		
129	24.0	9.4	14.0#
127	21.8	10.7	16.1#

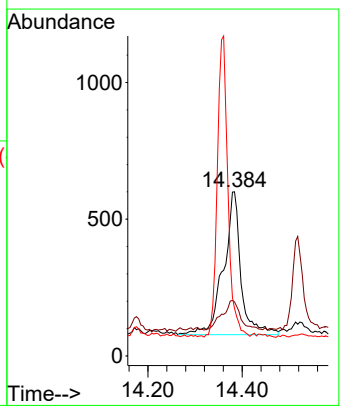


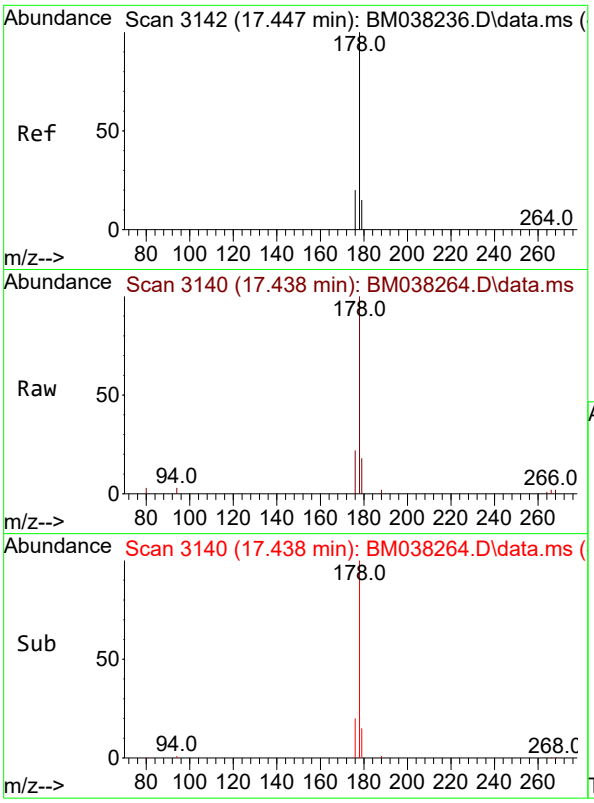


#10
Acenaphthylene
Concen: 0.027 ng/ul
RT: 14.384 min Scan# 2450
Delta R.T. 0.005 min
Lab File: BM038264.D
Acq: 24 Dec 2022 10:44

Tgt Ion:152 Resp: 1346

Ion	Ratio	Lower	Upper
152	100		
151	33.0	16.2	24.2#
153	29.0	10.7	16.1#



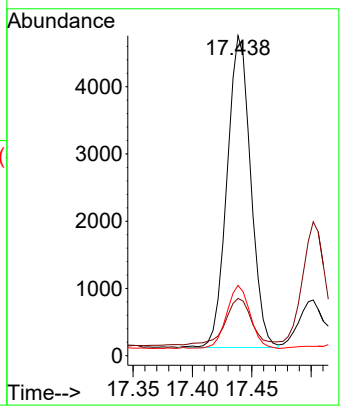


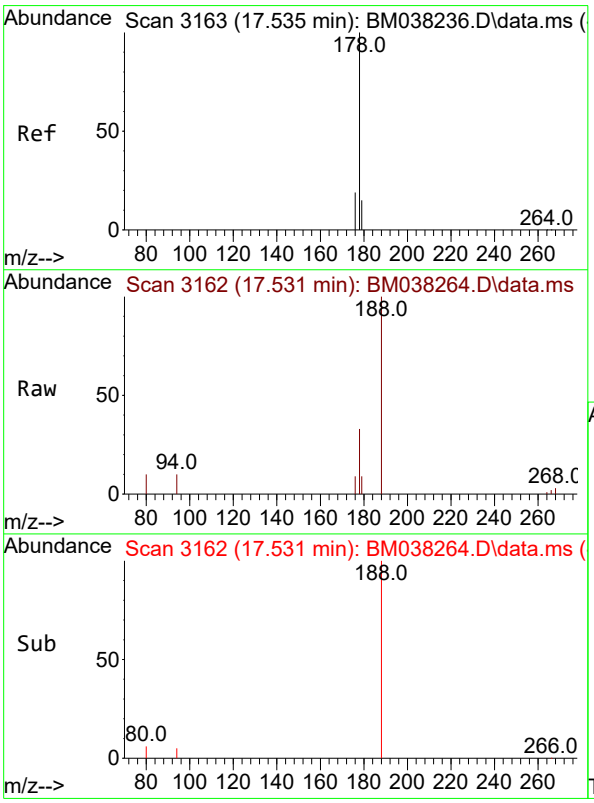
#15
Phenanthrene
Concen: 0.112 ng/ul
RT: 17.438 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM038264.D
Acq: 24 Dec 2022 10:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 6429

Ion	Ratio	Lower	Upper
178	100		
179	17.9	13.0	19.4
176	22.0	16.2	24.4

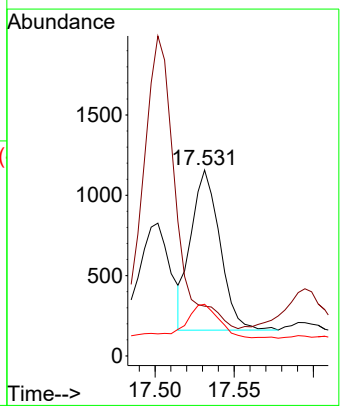


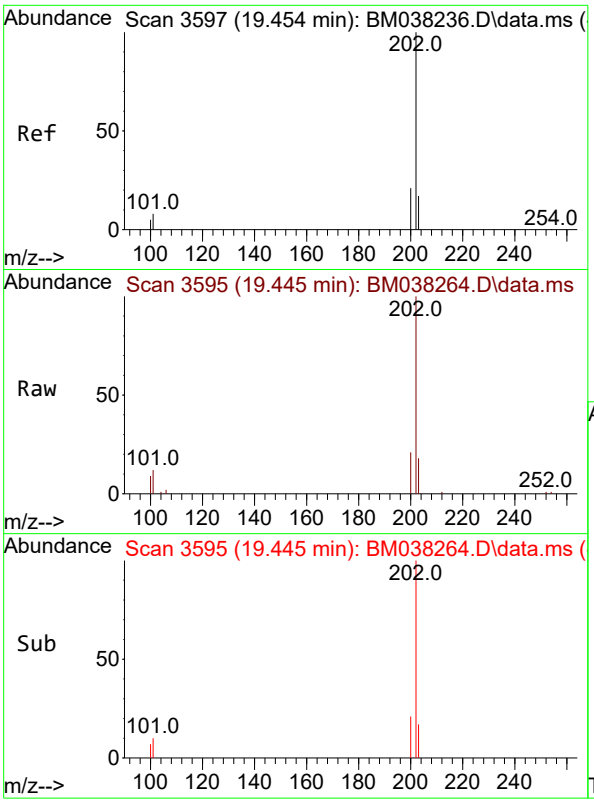


#16
Anthracene
Concen: 0.023 ng/ul
RT: 17.531 min Scan# 3162
Delta R.T. 0.000 min
Lab File: BM038264.D
Acq: 24 Dec 2022 10:44

Tgt Ion:178 Resp: 1269

Ion	Ratio	Lower	Upper
178	100		
179	26.8	13.0	19.6#
176	27.8	15.6	23.4#



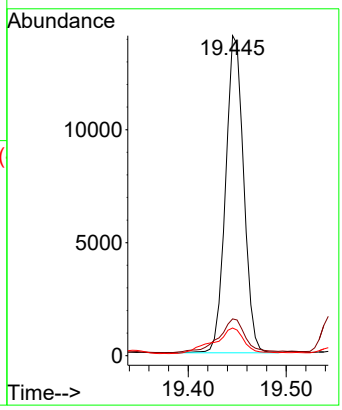


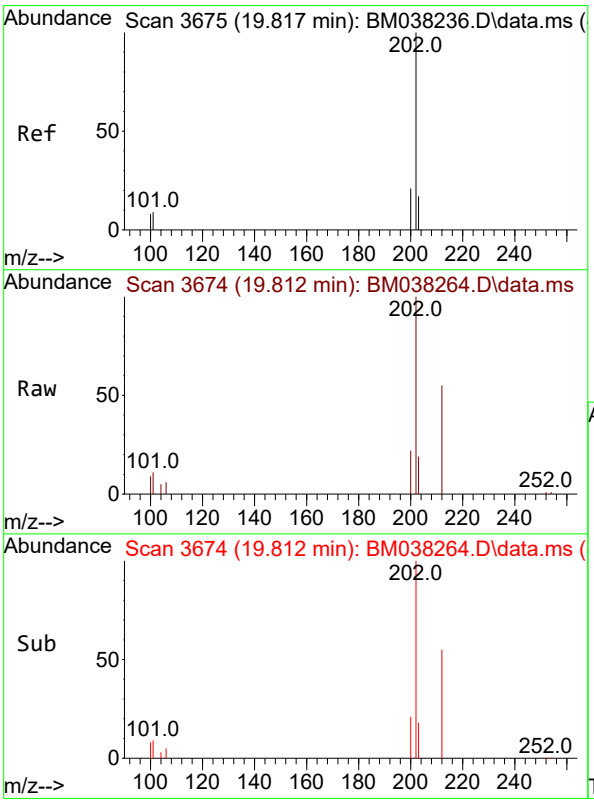
#19
Fluoranthene
Concen: 0.296 ng/ul
RT: 19.445 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM038264.D
Acq: 24 Dec 2022 10:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 17962

Ion	Ratio	Lower	Upper
202	100		
101	11.5	7.5	11.3#
100	8.7	5.6	8.4#

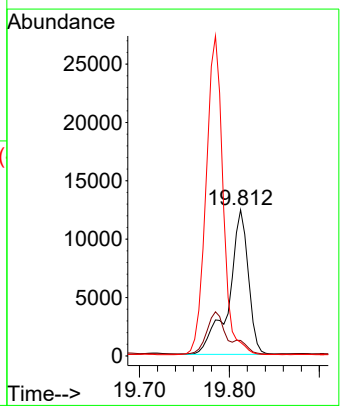


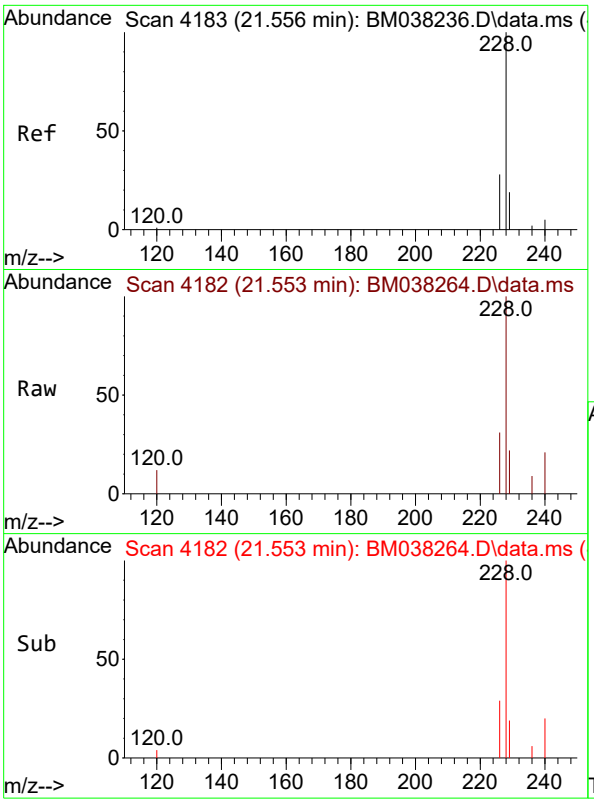


#20
Pyrene
Concen: 0.303 ng/ul
RT: 19.812 min Scan# 3674
Delta R.T. 0.000 min
Lab File: BM038264.D
Acq: 24 Dec 2022 10:44

Tgt Ion:202 Resp: 18563

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.9	13.3
100	9.3	7.4	11.0



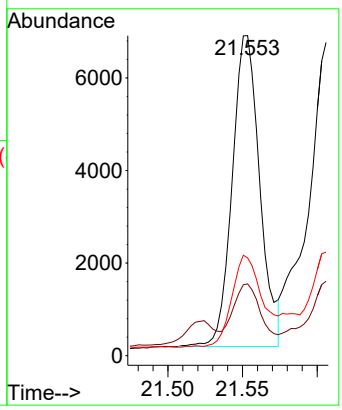


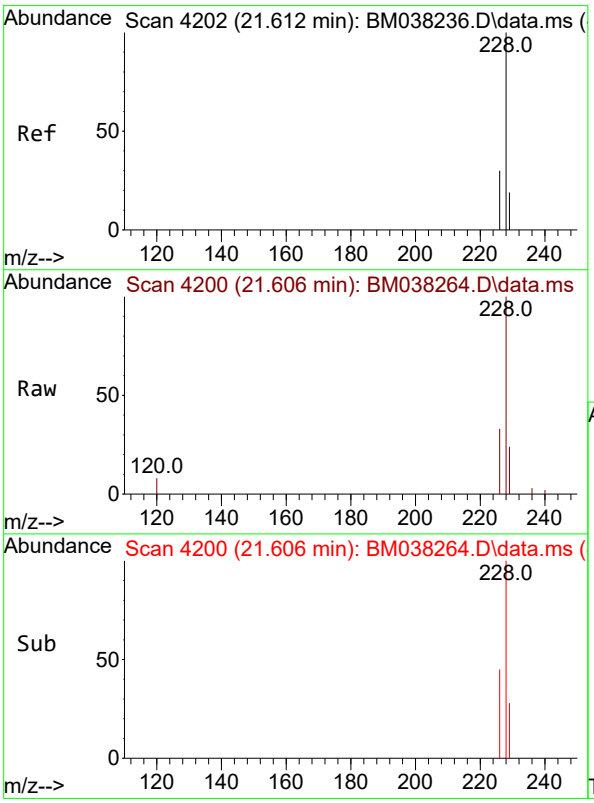
#21
Benzo(a)anthracene
Concen: 0.178 ng/ul
RT: 21.553 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM038264.D
Acq: 24 Dec 2022 10:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 8638

Ion	Ratio	Lower	Upper
228	100		
229	22.4	15.5	23.3
226	30.6	22.2	33.2

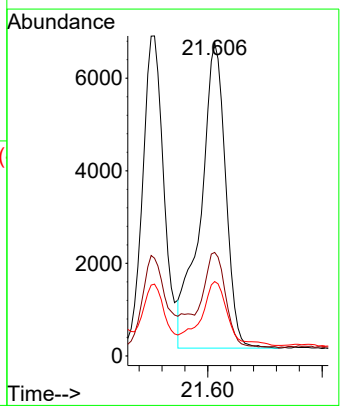


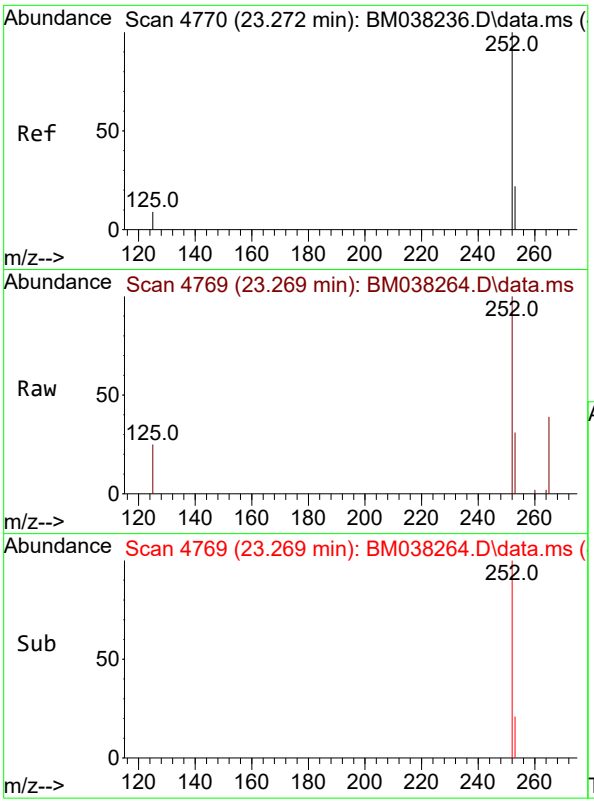


#22
Chrysene
Concen: 0.212 ng/ul
RT: 21.606 min Scan# 4200
Delta R.T. 0.000 min
Lab File: BM038264.D
Acq: 24 Dec 2022 10:44

Tgt Ion:228 Resp: 10025

Ion	Ratio	Lower	Upper
228	100		
226	33.0	25.0	37.4
229	23.7	16.0	24.0



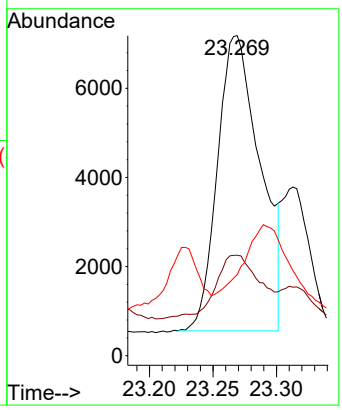


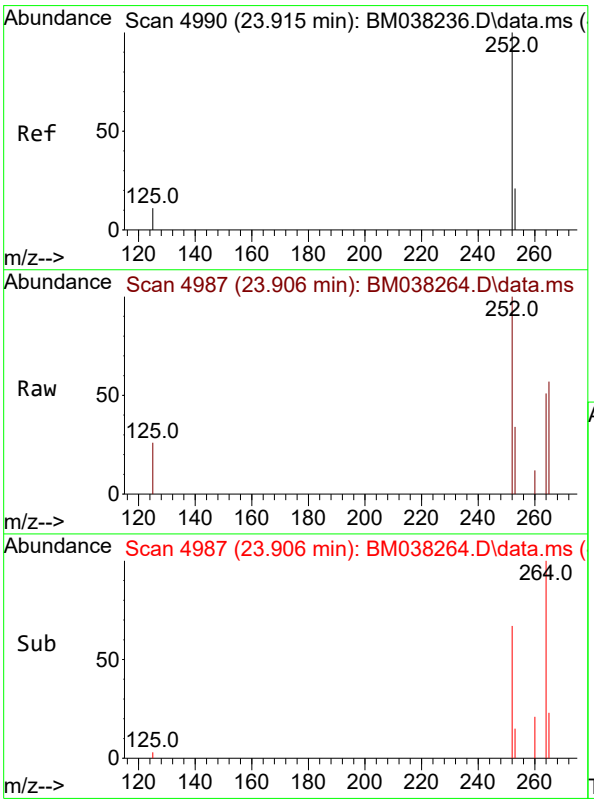
#24
Benzo(b)fluoranthene
Concen: 0.310 ng/ul
RT: 23.269 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM038264.D
Acq: 24 Dec 2022 10:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 15559

Ion	Ratio	Lower	Upper
252	100		
253	31.4	0.0	56.0
125	25.4	0.0	36.6

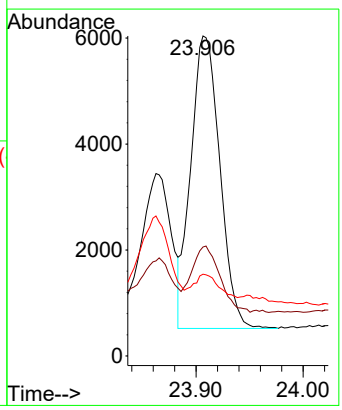


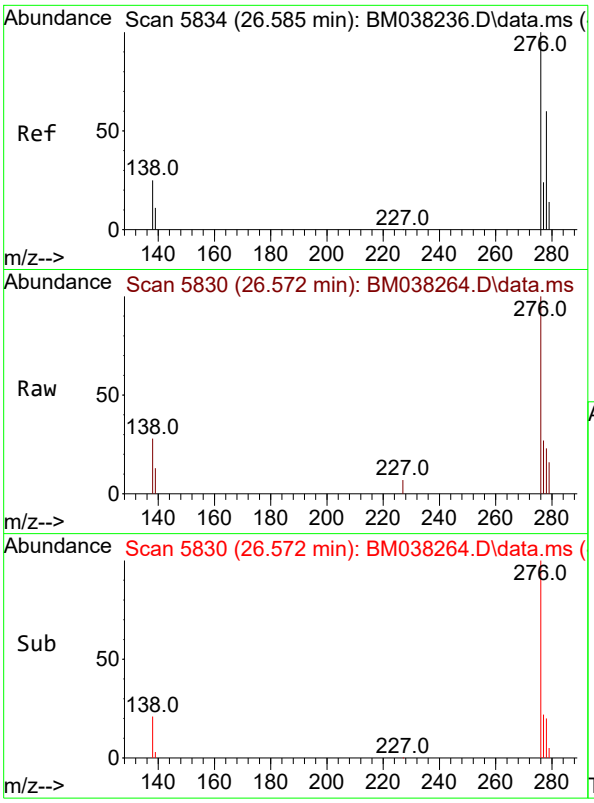


#26
Benzo(a)pyrene
Concen: 0.238 ng/ul
RT: 23.906 min Scan# 4987
Delta R.T. 0.000 min
Lab File: BM038264.D
Acq: 24 Dec 2022 10:44

Tgt Ion:252 Resp: 10413

Ion	Ratio	Lower	Upper
252	100		
253	34.1	24.2	36.4
125	25.6	17.3	25.9



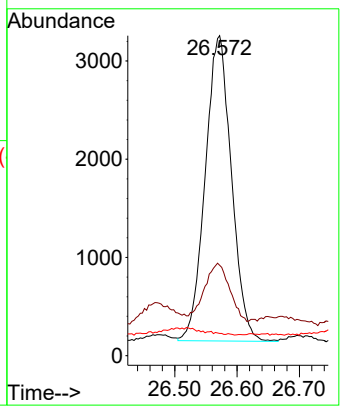


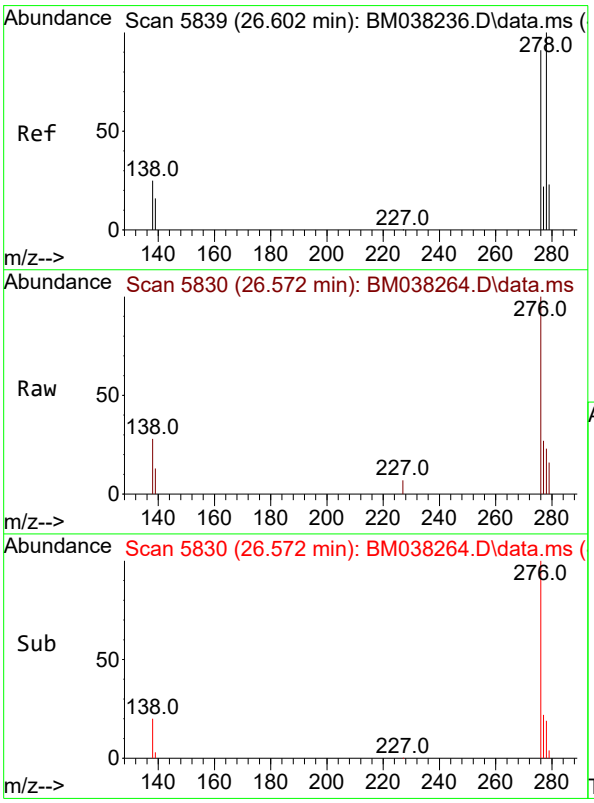
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.150 ng/ul
RT: 26.572 min Scan# 5
Delta R.T. 0.004 min
Lab File: BM038264.D
Acq: 24 Dec 2022 10:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 9089

Ion	Ratio	Lower	Upper
276	100		
138	20.8	21.7	32.5#
227	0.0	0.0	0.0

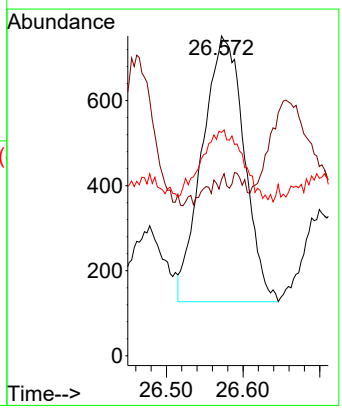


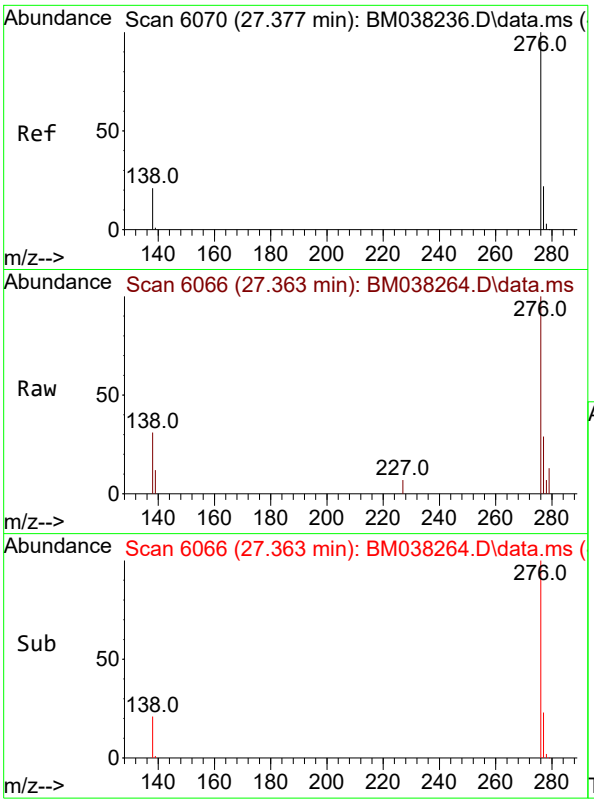


#28
Dibenzo(a,h)anthracene
Concen: 0.050 ng/ul
RT: 26.572 min Scan# 5830
Delta R.T. -0.017 min
Lab File: BM038264.D
Acq: 24 Dec 2022 10:44

Tgt Ion:278 Resp: 2372

Ion	Ratio	Lower	Upper
278	100		
139	55.2	16.8	25.2#
279	69.8	23.4	35.2#





#29
Benzo(g,h,i)perylene
Concen: 0.181 ng/ul
RT: 27.363 min Scan# 6
Delta R.T. 0.004 min
Lab File: BM038264.D
Acq: 24 Dec 2022 10:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 9266

Ion	Ratio	Lower	Upper
276	100		
138	30.6	20.8	31.2
277	28.6	20.5	30.7