Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043126.D
Acq On : 01 Dec 2023 17:19
Operator : MA/JU
Sample : 05459-21DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA9DL

Quant Time: Dec 02 00:07:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 00:03:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	1044	0.400	ng/ul	#-0.02
4) Naphthalene-d8	10.622	136	2799	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.450	164	1462	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.216	188	2747	0.400	ng/ul	0.00
17) Chrysene-d12	21.403	240	2144	0.400	ng/ul	0.00
23) Perylene-d12	23.750	264	3304	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	581	0.363	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.244	152	132	0.035	ng/ul	0.02
18) Fluoranthene-d10	19.238	212	402	0.051	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.671	128	292	0.038	ng/ul#	44
10) Acenaphthylene	14.181	152	513	0.069	ng/ul#	73
15) Phenanthrene	17.254	178	3666	0.468	ng/ul	98
16) Anthracene	17.254	178	3659	0.493	ng/ul	94
19) Fluoranthene	19.266	202	8962	0.737	ng/ul#	94
20) Pyrene	19.633	202	7323	0.567	ng/ul	96
21) Benzo(a)anthracene	21.388	228	3235	0.465	ng/ul	98
22) Chrysene	21.438	228	3315	0.256	ng/ul	99
24) Benzo(b)fluoranthene	23.028	252	4270	0.383	ng/ul	96
25) Benzo(k)fluoranthene	23.028	252	6347	0.413	ng/ul	97
26) Benzo(a)pyrene	23.642	252	2639	0.217	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	26.202	276	2566	0.156	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.208	278	527	0.041	ng/ul#	45
29) Benzo(g,h,i)perylene	26.966	276	1858	0.116	ng/ul#	91

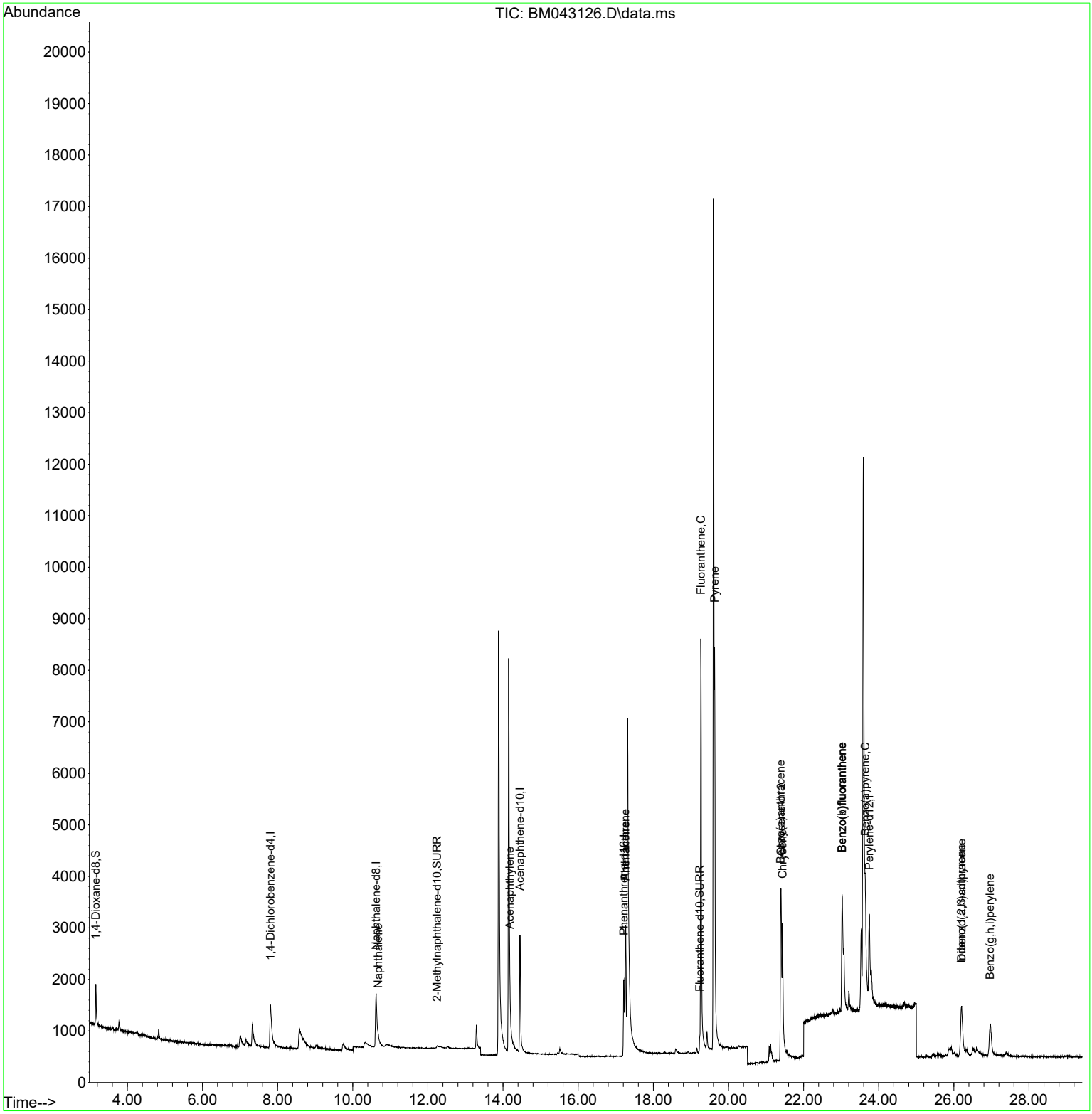
(#) = qualifier out of range (m) = manual integration (+) = signals summed

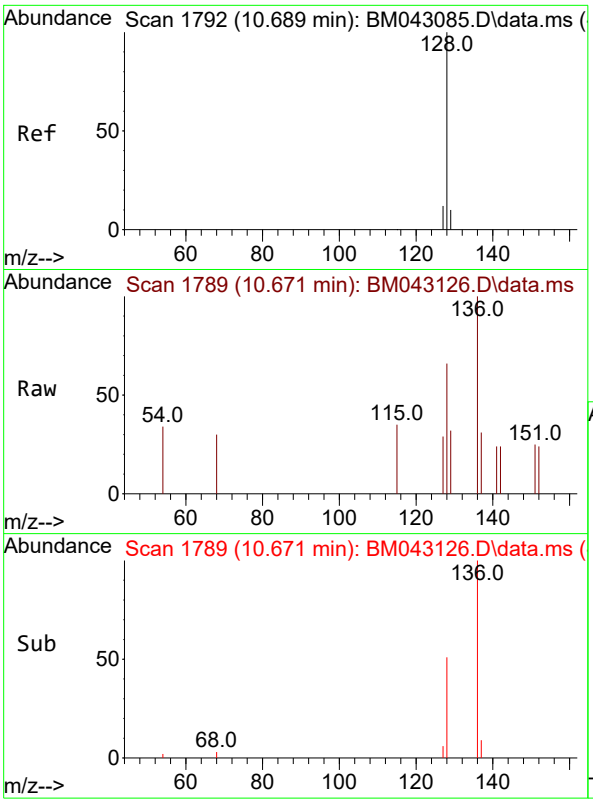
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043126.D
Acq On : 01 Dec 2023 17:19
Operator : MA/JU
Sample : 05459-21DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA9DL

Quant Time: Dec 02 00:07:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 00:03:38 2023
Response via : Initial Calibration



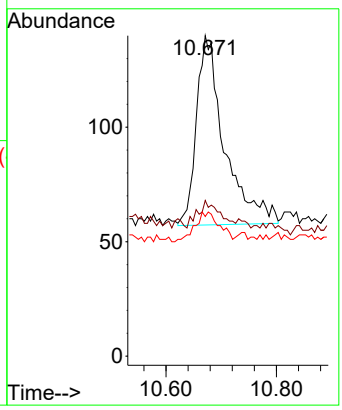


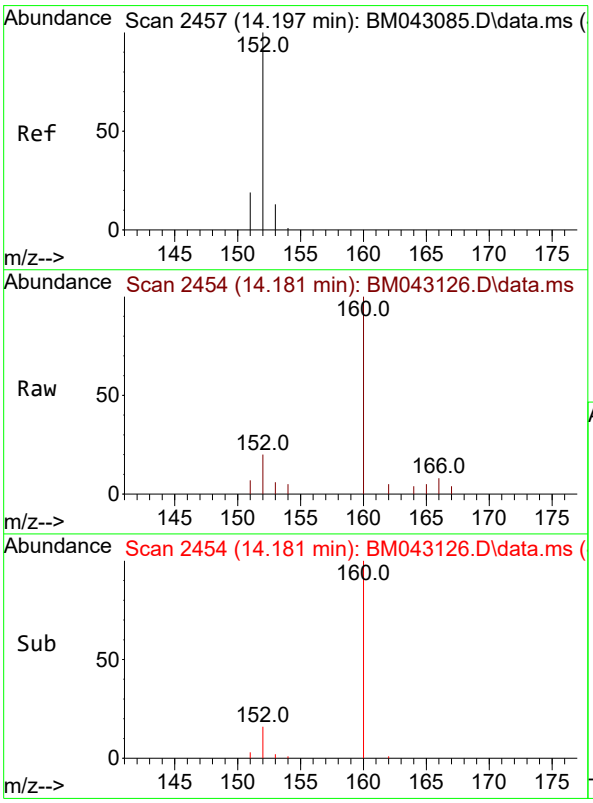
#5
Naphthalene
Concen: 0.038 ng/ul
RT: 10.671 min Scan# 1
Delta R.T. 0.004 min
Lab File: BM043126.D
Acq: 01 Dec 2023 17:19

Instrument :
BNA_M
ClientSampleId :
C0AA9DL

Tgt Ion:128 Resp: 292

Ion	Ratio	Lower	Upper
128	100		
129	48.6	16.0	24.0#
127	43.6	16.5	24.7#

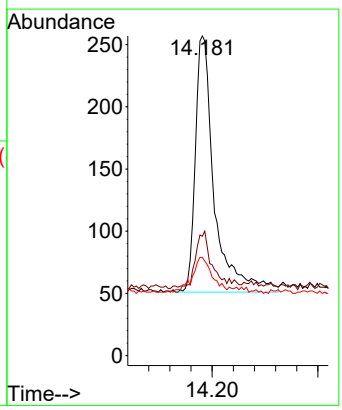


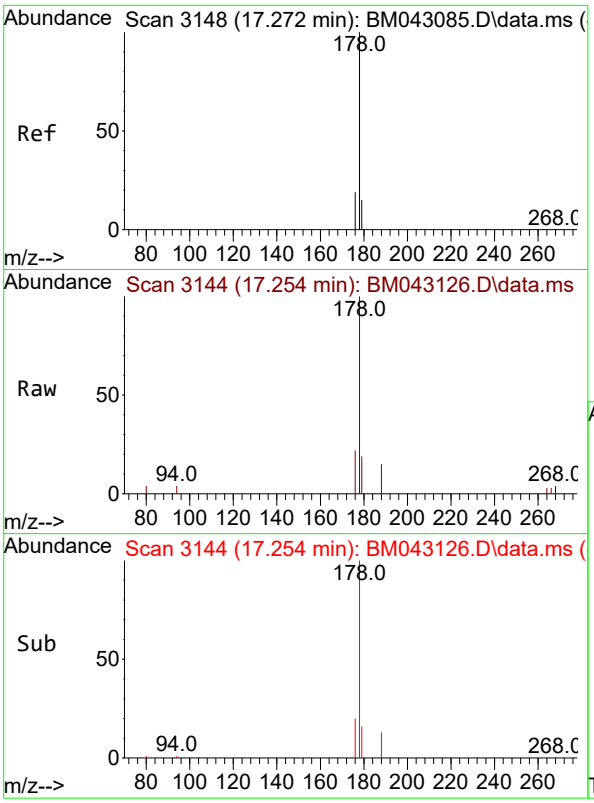


#10
Acenaphthylene
Concen: 0.069 ng/ul
RT: 14.181 min Scan# 2454
Delta R.T. -0.001 min
Lab File: BM043126.D
Acq: 01 Dec 2023 17:19

Tgt Ion:152 Resp: 513

Ion	Ratio	Lower	Upper
152	100		
151	37.4	19.4	29.0#
153	30.7	14.6	21.8#



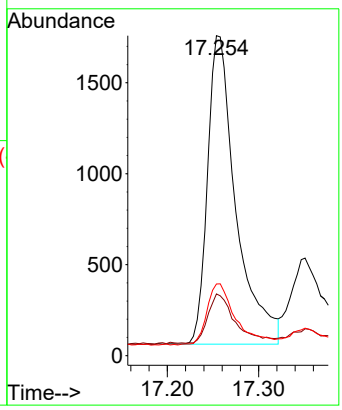


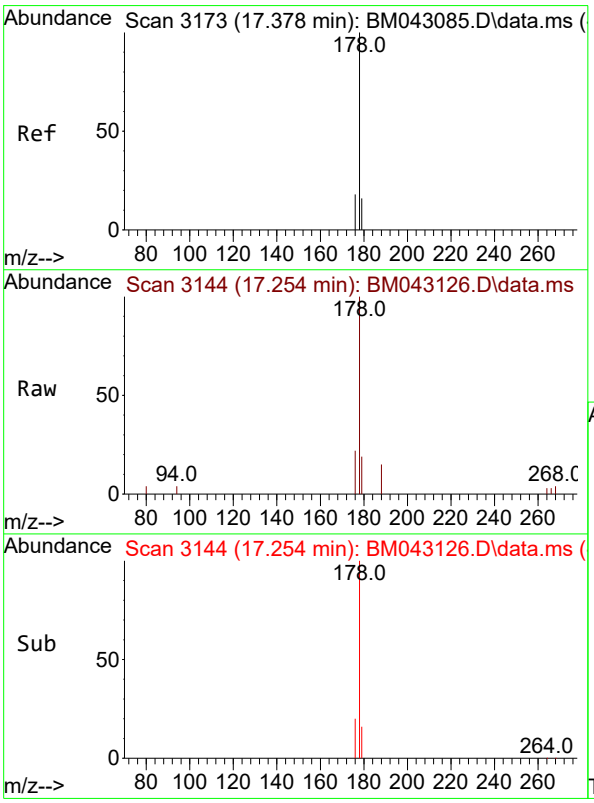
#15
Phenanthrene
Concen: 0.468 ng/ul
RT: 17.254 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM043126.D
Acq: 01 Dec 2023 17:19

Instrument :
BNA_M
ClientSampleId :
C0AA9DL

Tgt Ion:178 Resp: 3666

Ion	Ratio	Lower	Upper
178	100		
179	19.3	15.7	23.5
176	22.4	18.9	28.3

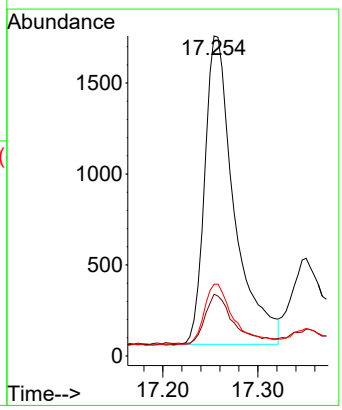


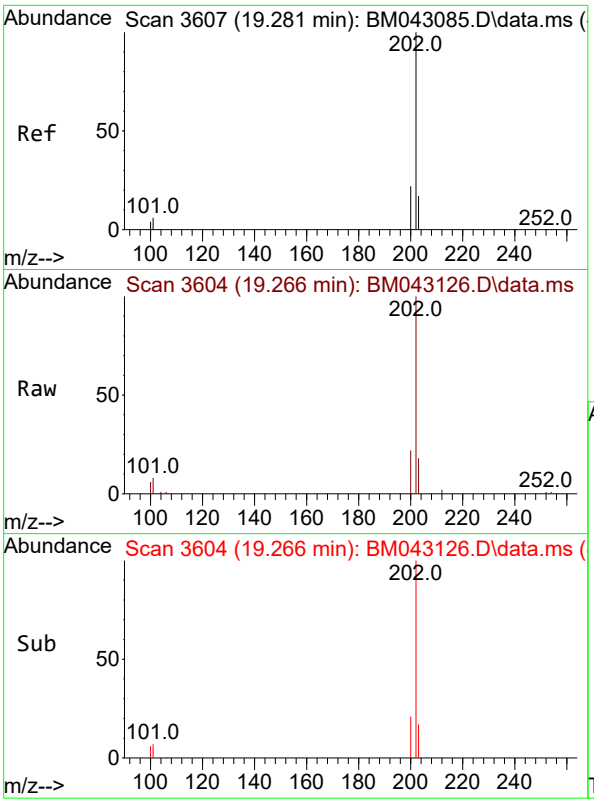


#16
Anthracene
Concen: 0.493 ng/ul
RT: 17.254 min Scan# 3144
Delta R.T. -0.107 min
Lab File: BM043126.D
Acq: 01 Dec 2023 17:19

Tgt Ion:178 Resp: 3659

Ion	Ratio	Lower	Upper
178	100		
179	19.3	17.3	25.9
176	22.4	20.5	30.7



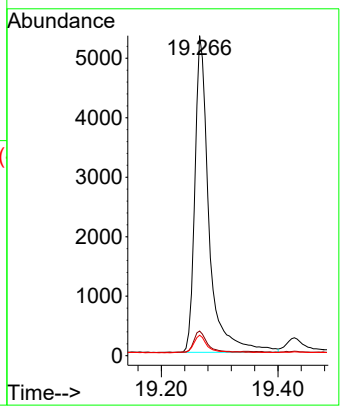


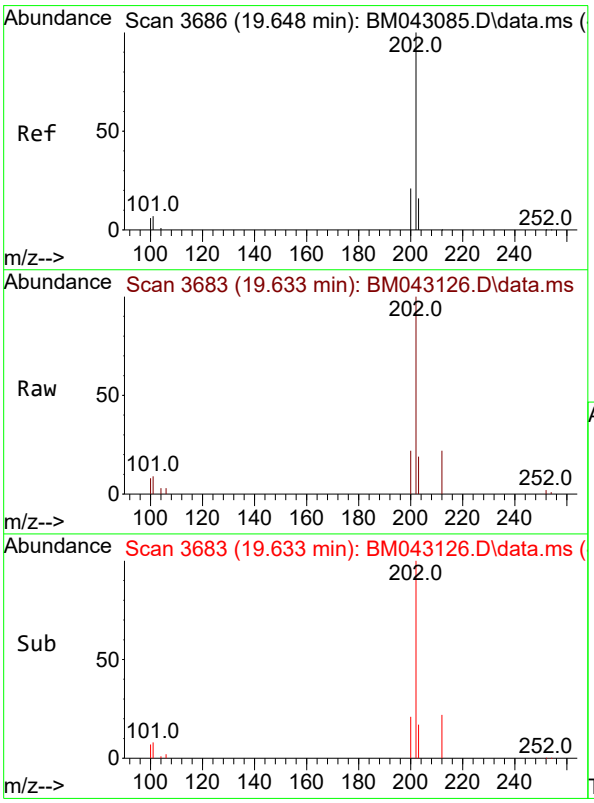
#19
Fluoranthene
Concen: 0.737 ng/ul
RT: 19.266 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM043126.D
Acq: 01 Dec 2023 17:19

Instrument :
BNA_M
ClientSampleId :
C0AA9DL

Tgt Ion:202 Resp: 8962

Ion	Ratio	Lower	Upper
202	100		
101	7.7	7.8	11.8#
100	6.4	7.1	10.7#

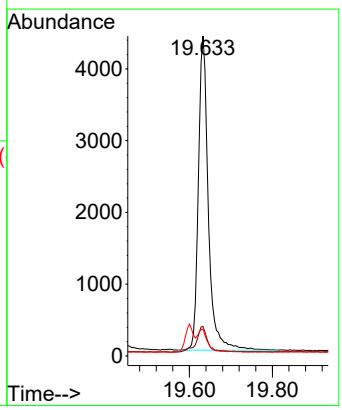


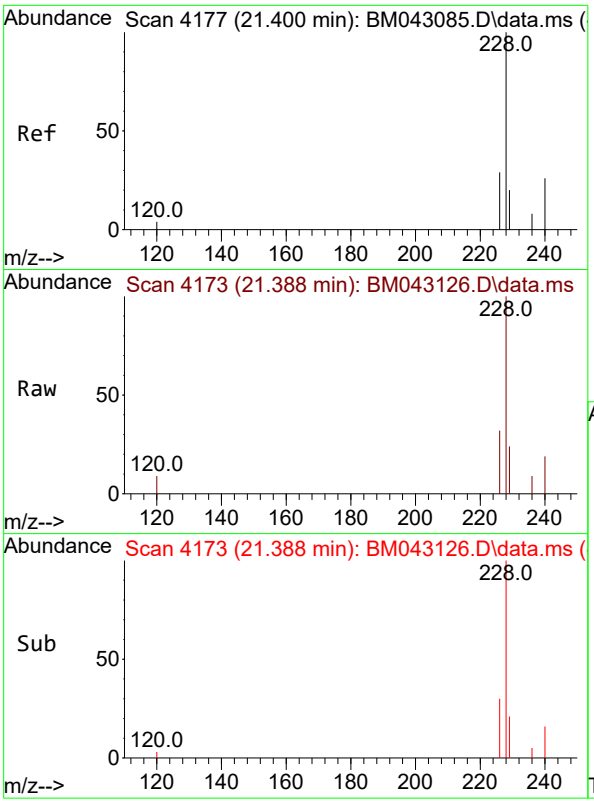


#20
Pyrene
Concen: 0.567 ng/ul
RT: 19.633 min Scan# 3683
Delta R.T. -0.006 min
Lab File: BM043126.D
Acq: 01 Dec 2023 17:19

Tgt Ion:202 Resp: 7323

Ion	Ratio	Lower	Upper
202	100		
101	9.2	8.7	13.1
100	8.4	7.8	11.8



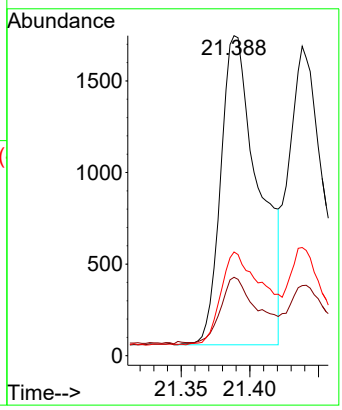


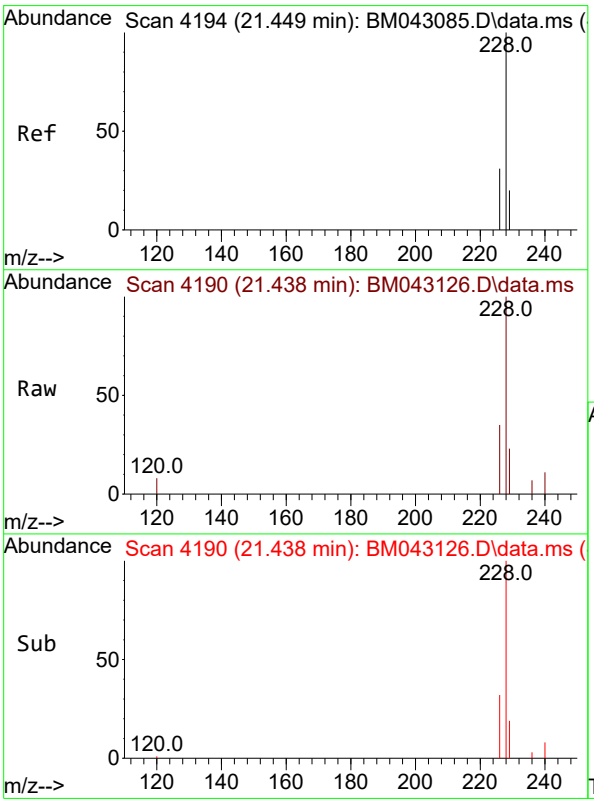
#21
Benzo(a)anthracene
Concen: 0.465 ng/ul
RT: 21.388 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM043126.D
Acq: 01 Dec 2023 17:19

Instrument :
BNA_M
ClientSampleId :
C0AA9DL

Tgt Ion:228 Resp: 3235

Ion	Ratio	Lower	Upper
228	100		
229	24.5	19.4	29.0
226	32.4	24.9	37.3

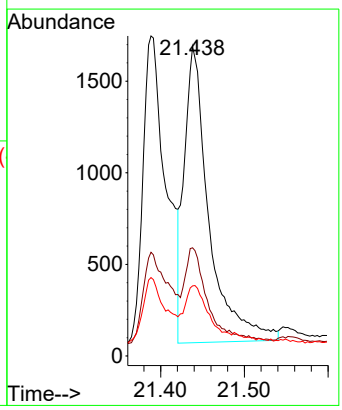


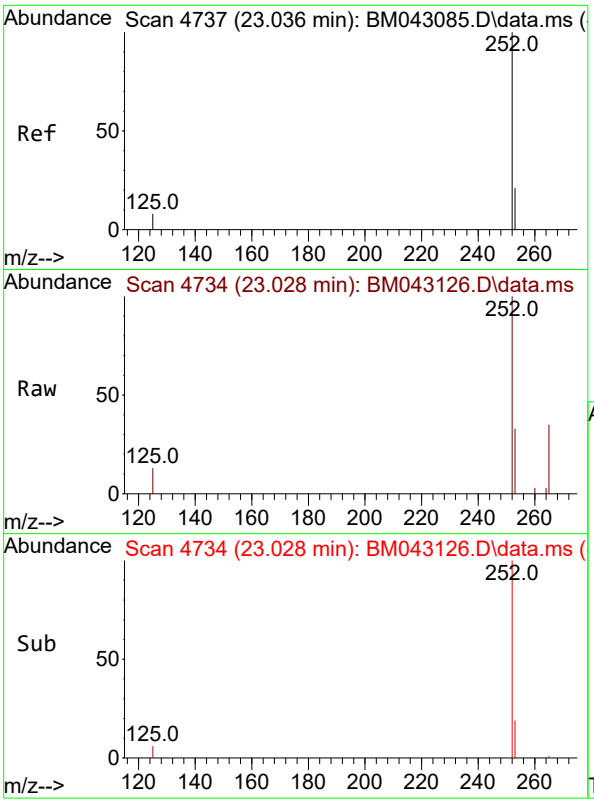


#22
Chrysene
Concen: 0.256 ng/ul
RT: 21.438 min Scan# 4190
Delta R.T. 0.000 min
Lab File: BM043126.D
Acq: 01 Dec 2023 17:19

Tgt Ion:228 Resp: 3315

Ion	Ratio	Lower	Upper
228	100		
226	35.0	27.2	40.8
229	22.7	18.0	27.0



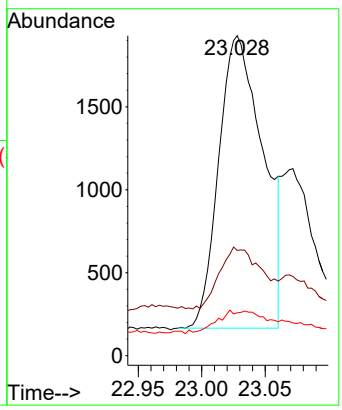


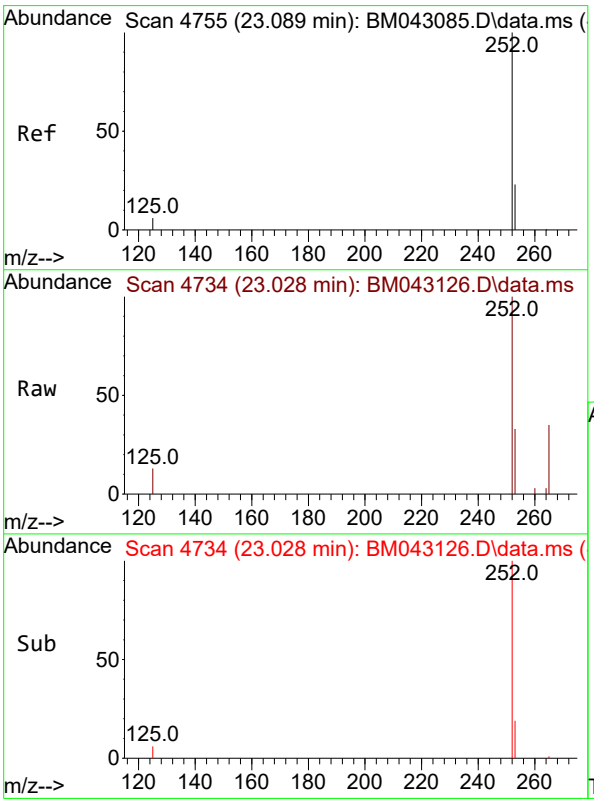
#24
Benzo(b)fluoranthene
Concen: 0.383 ng/ul
RT: 23.028 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM043126.D
Acq: 01 Dec 2023 17:19

Instrument :
BNA_M
ClientSampleId :
C0AA9DL

Tgt Ion:252 Resp: 4270

Ion	Ratio	Lower	Upper
252	100		
253	32.9	0.0	71.8
125	13.4	0.0	29.0

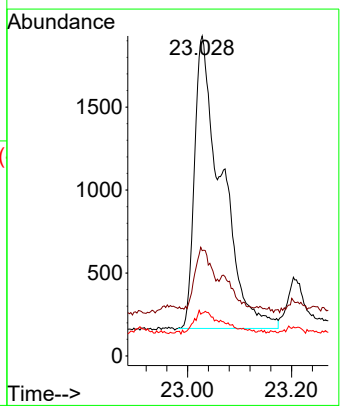


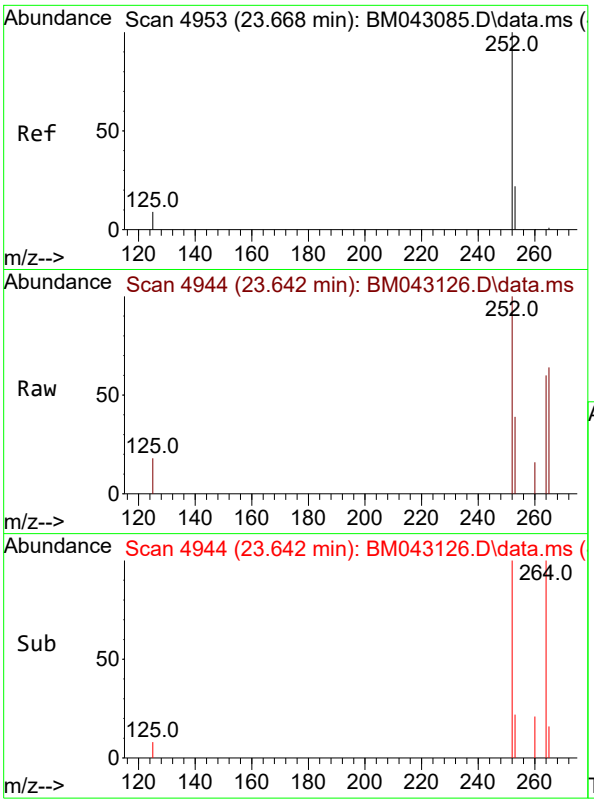


#25
Benzo(k)fluoranthene
Concen: 0.413 ng/ul
RT: 23.028 min Scan# 4734
Delta R.T. -0.049 min
Lab File: BM043126.D
Acq: 01 Dec 2023 17:19

Tgt Ion:252 Resp: 6347

Ion	Ratio	Lower	Upper
252	100		
253	32.9	28.2	42.2
125	13.4	11.0	16.6



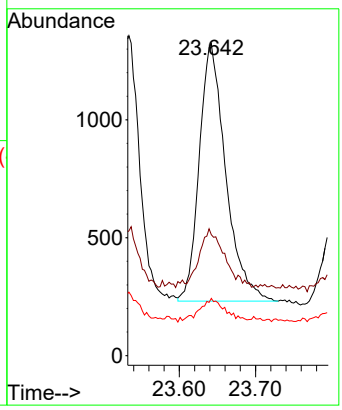


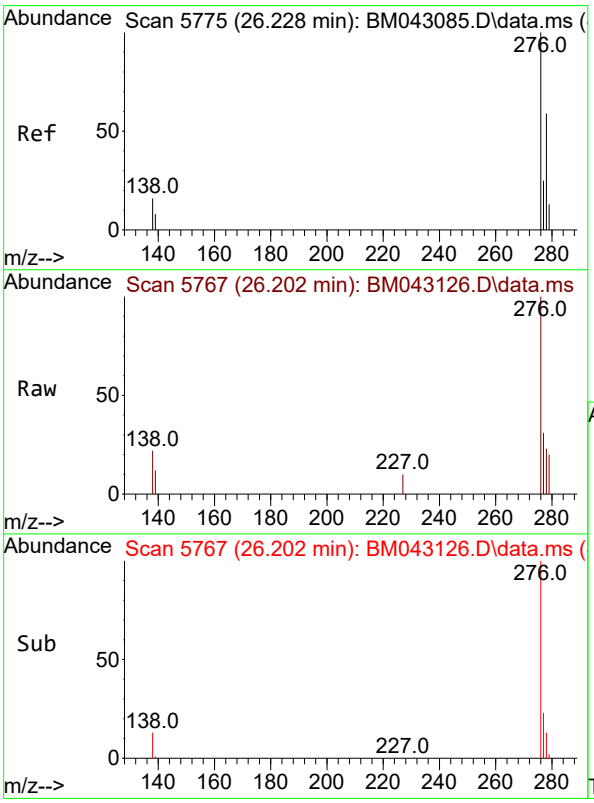
#26
Benzo(a)pyrene
Concen: 0.217 ng/ul
RT: 23.642 min Scan# 4
Delta R.T. -0.008 min
Lab File: BM043126.D
Acq: 01 Dec 2023 17:19

Instrument :
BNA_M
ClientSampleId :
C0AA9DL

Tgt Ion:252 Resp: 2639

Ion	Ratio	Lower	Upper
252	100		
253	38.8	36.6	55.0
125	18.4	16.2	24.4

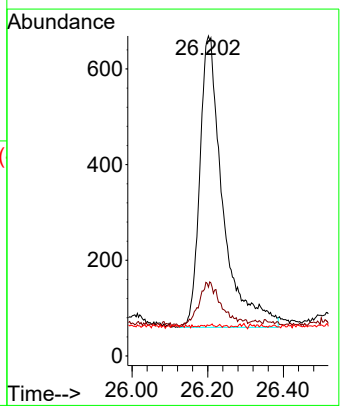


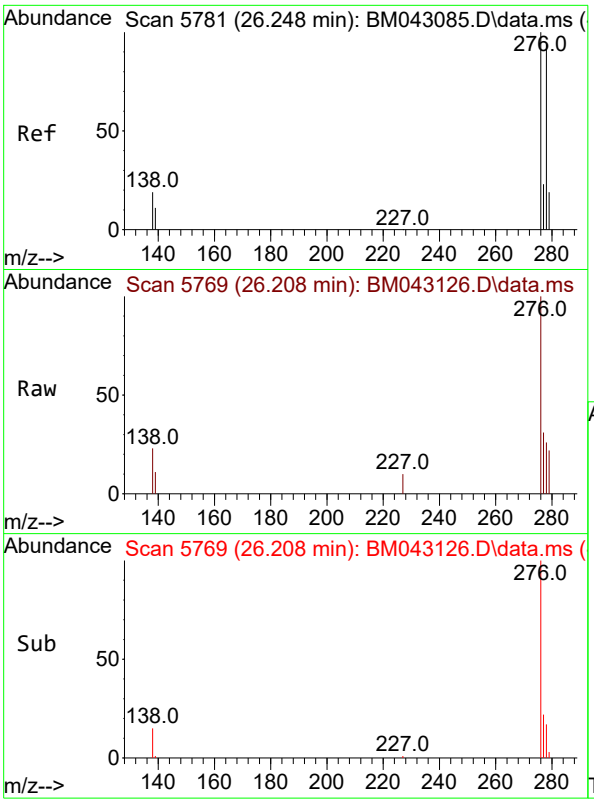


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.156 ng/ul
RT: 26.202 min Scan# 5767
Delta R.T. -0.003 min
Lab File: BM043126.D
Acq: 01 Dec 2023 17:19

Tgt Ion:276 Resp: 2566

Ion	Ratio	Lower	Upper
276	100		
138	15.0	0.0	0.0#
227	0.2	0.2	0.2



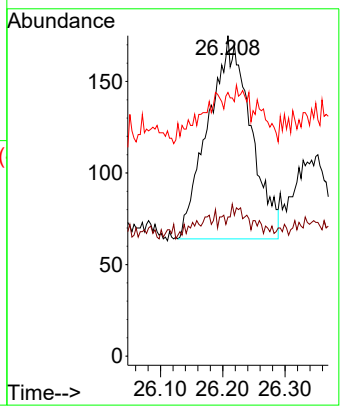


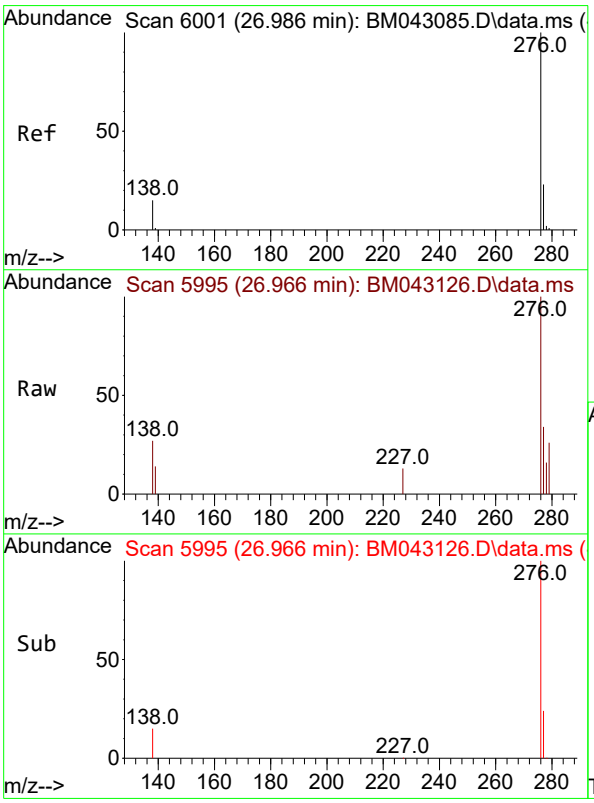
#28
Dibenzo(a,h)anthracene
Concen: 0.041 ng/ul
RT: 26.208 min Scan# 5
Delta R.T. -0.003 min
Lab File: BM043126.D
Acq: 01 Dec 2023 17:19

Instrument :
BNA_M
ClientSampleId :
C0AA9DL

Tgt Ion:278 Resp: 527

Ion	Ratio	Lower	Upper
278	100		
139	43.4	18.1	27.1#
279	82.3	34.4	51.6#





#29
Benzo(g,h,i)perylene
Concen: 0.116 ng/ul
RT: 26.966 min Scan# 5995
Delta R.T. 0.007 min
Lab File: BM043126.D
Acq: 01 Dec 2023 17:19

Tgt Ion:276 Resp: 1858

Ion	Ratio	Lower	Upper
276	100		
138	27.0	17.8	26.8#
277	34.3	23.8	35.8