Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043081.D
Acq On : 28 Nov 2023 20:45
Operator : MA/JU
Sample : 05416-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG7

Quant Time: Nov 28 23:39:58 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 : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	660	0.400	ng/ul	#-0.07
4) Naphthalene-d8	10.611	136	2076	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.455	164	1085	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.208	188	2306	0.400	ng/ul	-0.03
17) Chrysene-d12	21.400	240	1753	0.400	ng/ul	-0.02
23) Perylene-d12	23.750	264	2862	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	1799	1.776	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.217	152	542	0.195	ng/ul	-0.03
18) Fluoranthene-d10	19.238	212	1226	0.192	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.660	128	597	0.106	ng/ul#	84
7) 2-Methylnaphthalene	12.294	142	471	0.142	ng/ul	92
8) 1-Methylnaphthalene	12.503	142	326	0.088	ng/ul	98
10) Acenaphthylene	14.182	152	540	0.098	ng/ul#	80
11) Acenaphthene	14.515	153	98	0.023	ng/ul#	88
12) Fluorene	15.505	166	320	0.074	ng/ul#	93
15) Phenanthrene	17.250	178	4060	0.617	ng/ul	97
16) Anthracene	17.250	178	3996	0.641	ng/ul	93
19) Fluoranthene	19.266	202	14466	1.456	ng/ul#	94
20) Pyrene	19.633	202	12942	1.225	ng/ul#	94
21) Benzo(a)anthracene	21.386	228	6022	1.059	ng/ul	98
22) Chrysene	21.438	228	5414	0.511	ng/ul	97
24) Benzo(b)fluoranthene	23.022	252	9331	0.966	ng/ul	90
25) Benzo(k)fluoranthene	23.022	252	13724	1.032	ng/ul	91
26) Benzo(a)pyrene	23.636	252	5255	0.499	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.199	276	4208	0.295	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.202	278	909	0.082	ng/ul#	74
29) Benzo(g,h,i)perylene	26.963	276	4087	0.294	ng/ul	99

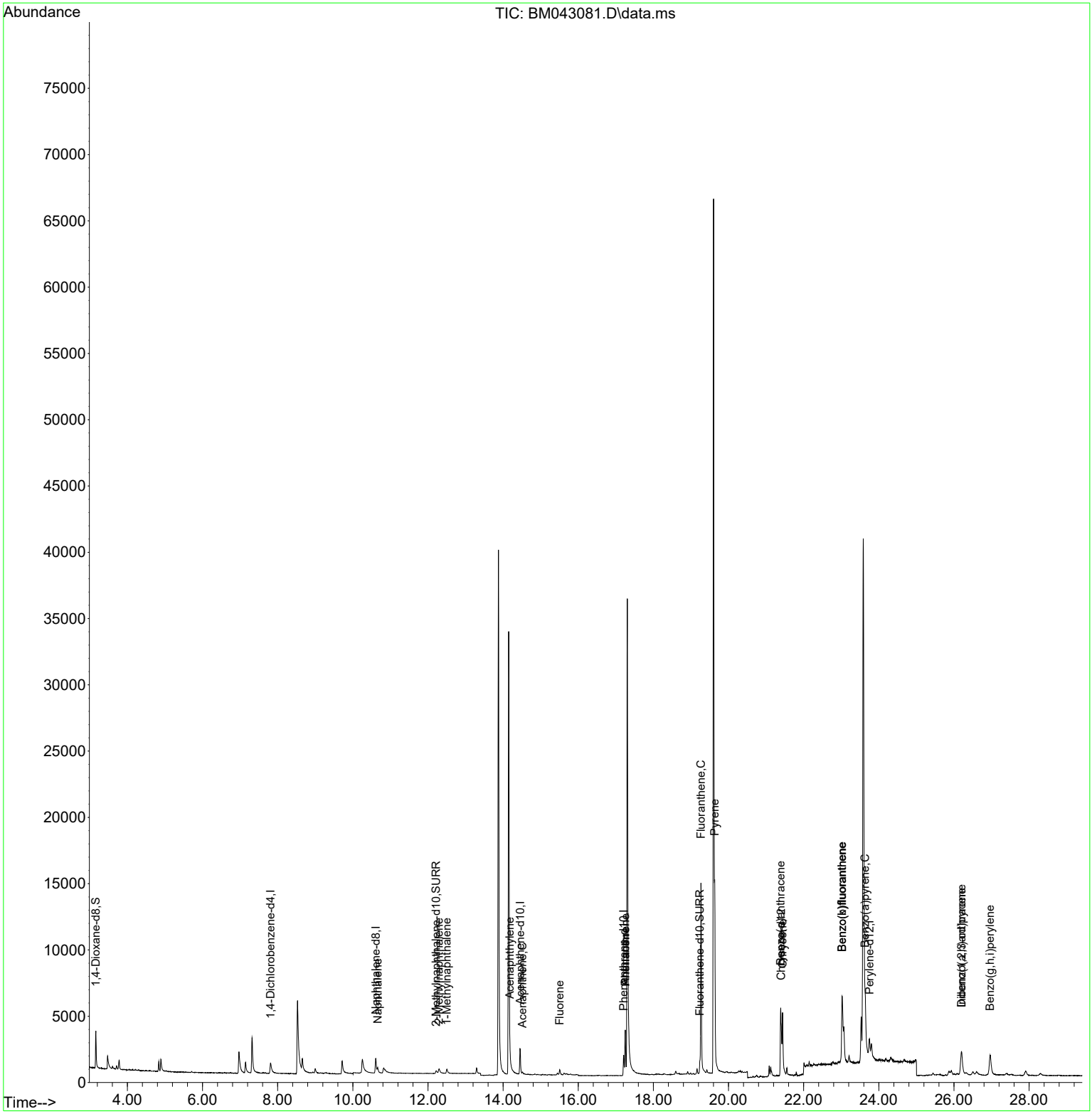
(#) = qualifier out of range (m) = manual integration (+) = signals summed

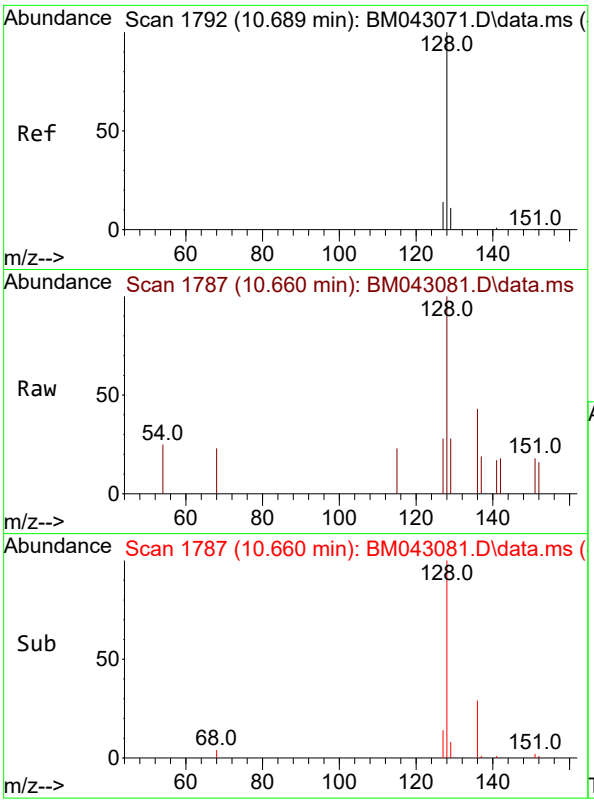
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043081.D
Acq On : 28 Nov 2023 20:45
Operator : MA/JU
Sample : 05416-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG7

Quant Time: Nov 28 23:39:58 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 : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration



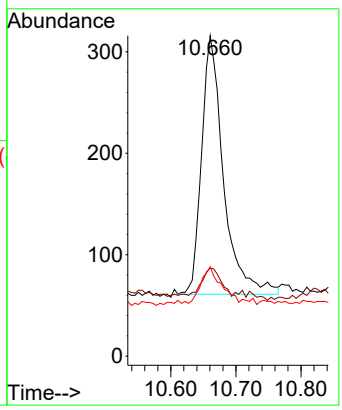


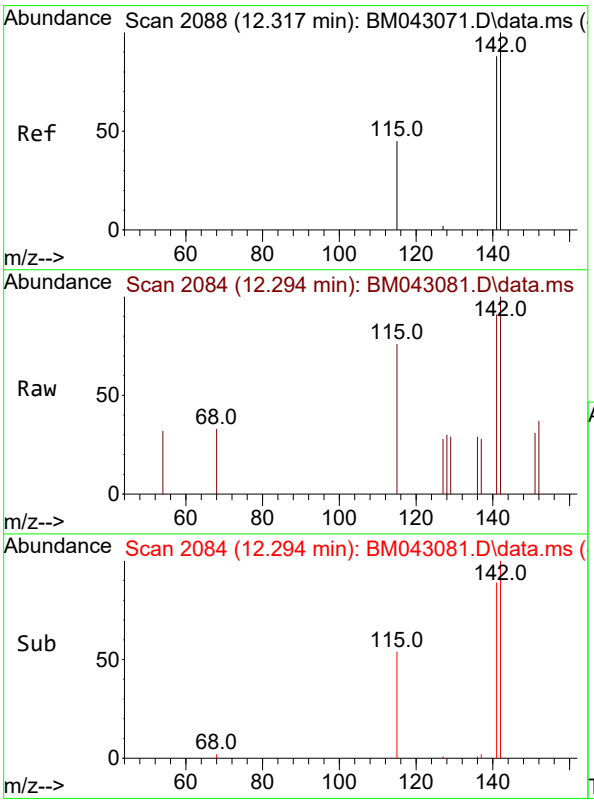
#5
Naphthalene
Concen: 0.106 ng/ul
RT: 10.660 min Scan# 1
Delta R.T. -0.038 min
Lab File: BM043081.D
Acq: 28 Nov 2023 20:45

Instrument :
BNA_M
ClientSampleId :
C0AG7

Tgt Ion:128 Resp: 597

Ion	Ratio	Lower	Upper
128	100		
129	27.5	16.0	24.0#
127	27.8	16.5	24.7#

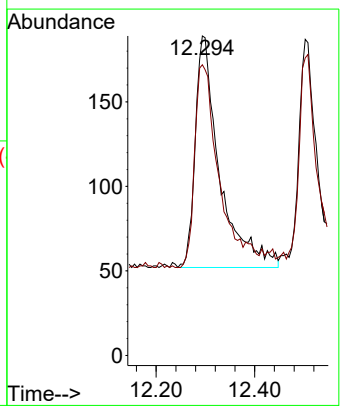


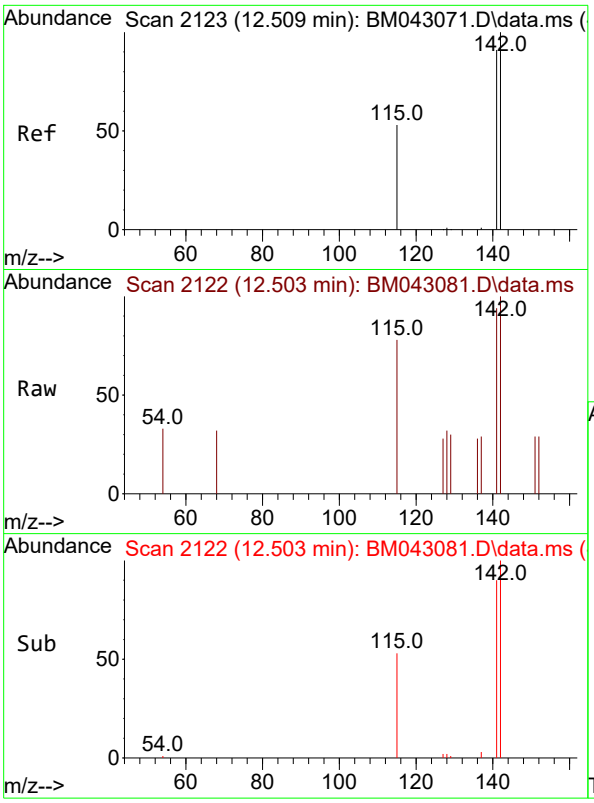


#7
2-Methylnaphthalene
Concen: 0.142 ng/ul
RT: 12.294 min Scan# 2084
Delta R.T. -0.038 min
Lab File: BM043081.D
Acq: 28 Nov 2023 20:45

Tgt Ion:142 Resp: 471

Ion	Ratio	Lower	Upper
142	100		
141	87.7	76.1	114.1



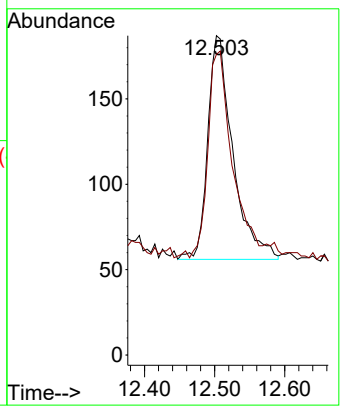


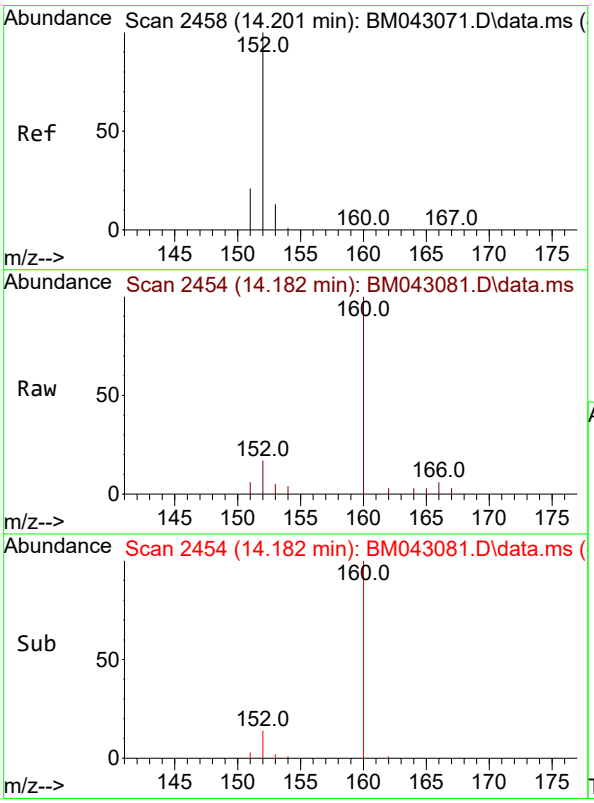
#8
1-Methylnaphthalene
Concen: 0.088 ng/ul
RT: 12.503 min Scan# 2
Delta R.T. -0.016 min
Lab File: BM043081.D
Acq: 28 Nov 2023 20:45

Instrument :
BNA_M
ClientSampleId :
C0AG7

Tgt Ion:142 Resp: 326

Ion	Ratio	Lower	Upper
142	100		
141	90.2	73.8	110.8

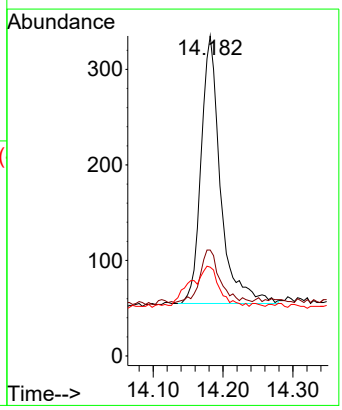


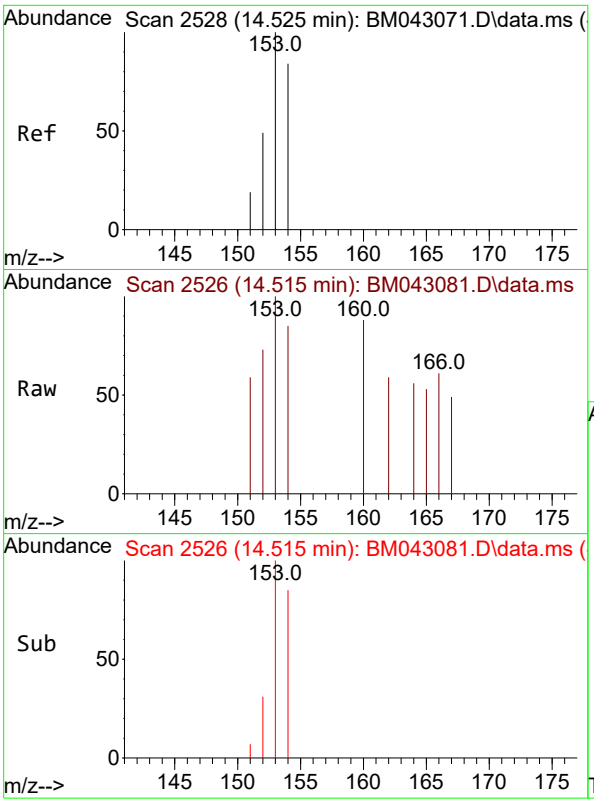


#10
Acenaphthylene
Concen: 0.098 ng/ul
RT: 14.182 min Scan# 2454
Delta R.T. -0.023 min
Lab File: BM043081.D
Acq: 28 Nov 2023 20:45

Tgt Ion:152 Resp: 540

Ion	Ratio	Lower	Upper
152	100		
151	33.1	19.4	29.0#
153	27.8	14.6	21.8#



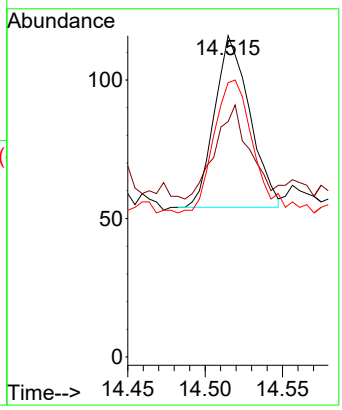


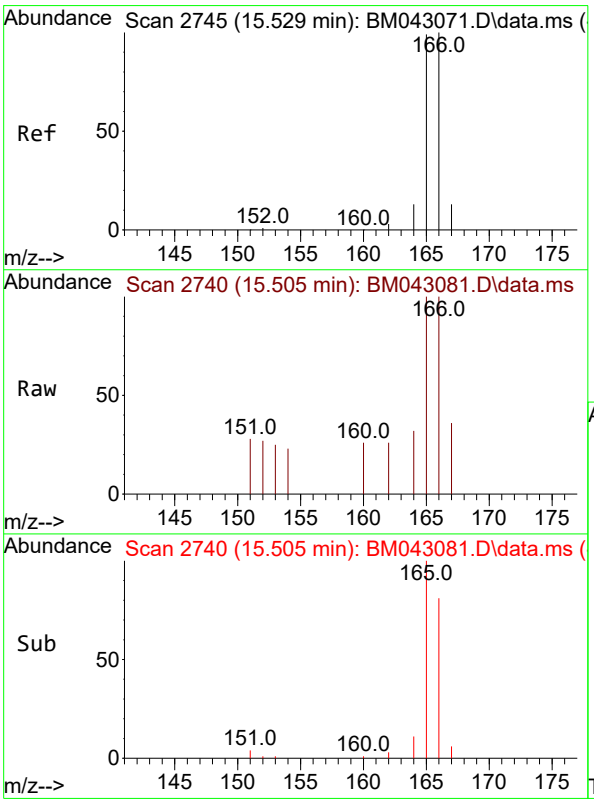
#11
Acenaphthene
Concen: 0.023 ng/ul
RT: 14.515 min Scan# 2
Delta R.T. -0.018 min
Lab File: BM043081.D
Acq: 28 Nov 2023 20:45

Instrument :
BNA_M
ClientSampleId :
C0AG7

Tgt Ion:153 Resp: 98

Ion	Ratio	Lower	Upper
153	100		
152	73.3	43.9	65.9#
154	85.3	70.6	105.8

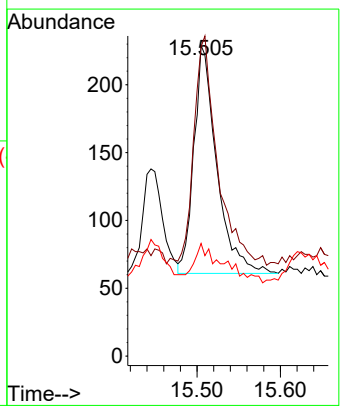


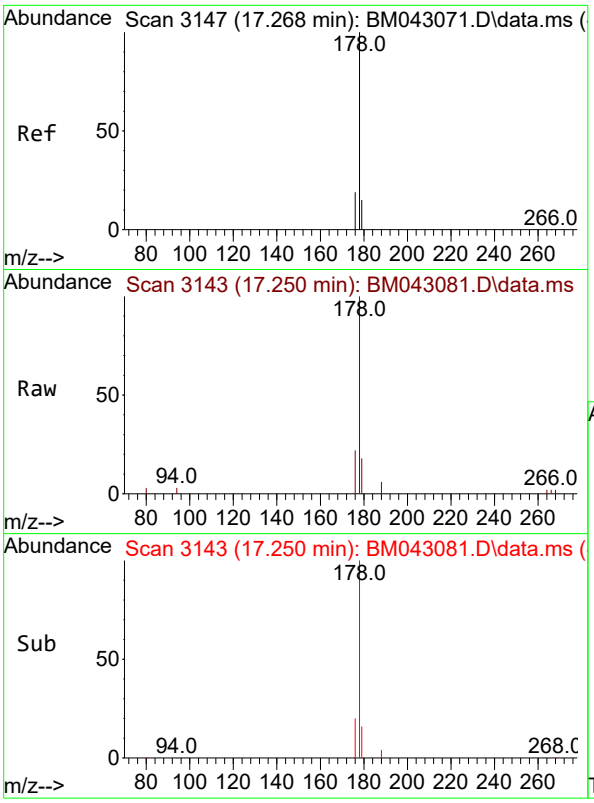


#12
Fluorene
Concen: 0.074 ng/ul
RT: 15.505 min Scan# 2740
Delta R.T. -0.032 min
Lab File: BM043081.D
Acq: 28 Nov 2023 20:45

Tgt Ion:166 Resp: 320

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.9	119.9
167	36.2	14.2	21.4#



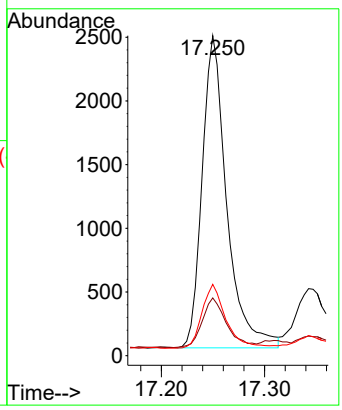


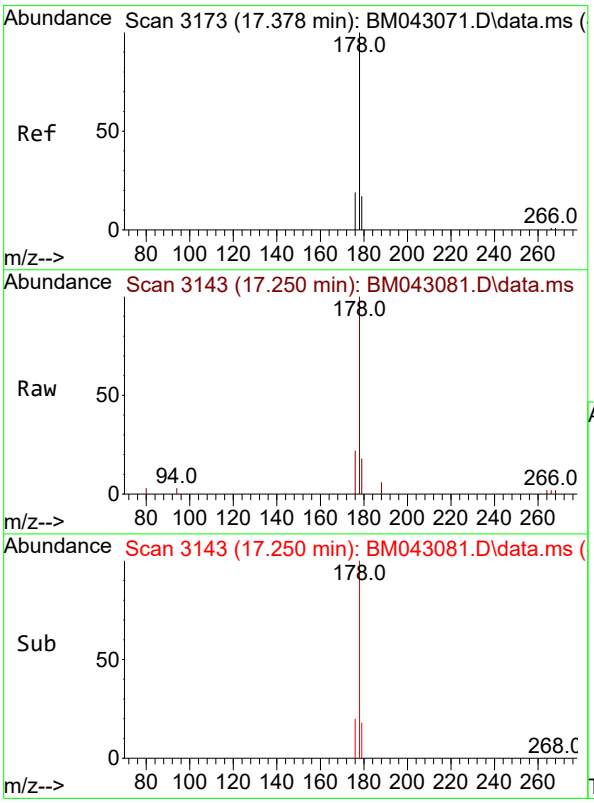
#15
Phenanthrene
Concen: 0.617 ng/ul
RT: 17.250 min Scan# 3
Delta R.T. -0.029 min
Lab File: BM043081.D
Acq: 28 Nov 2023 20:45

Instrument :
BNA_M
ClientSampleId :
C0AG7

Tgt Ion:178 Resp: 4060

Ion	Ratio	Lower	Upper
178	100		
179	18.1	15.7	23.5
176	22.3	18.9	28.3

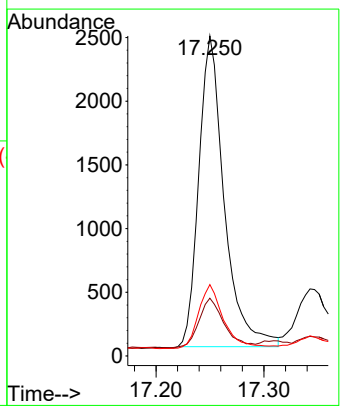


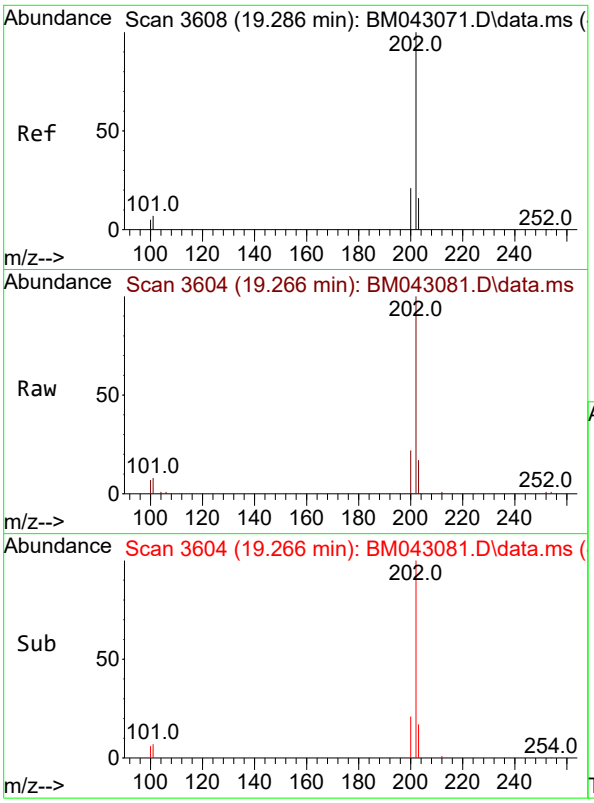


#16
Anthracene
Concen: 0.641 ng/ul
RT: 17.250 min Scan# 3143
Delta R.T. -0.143 min
Lab File: BM043081.D
Acq: 28 Nov 2023 20:45

Tgt Ion:178 Resp: 3996

Ion	Ratio	Lower	Upper
178	100		
179	18.1	17.3	25.9
176	22.3	20.5	30.7



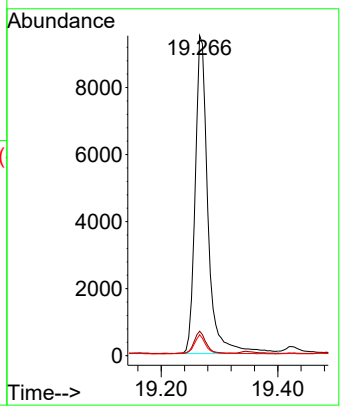


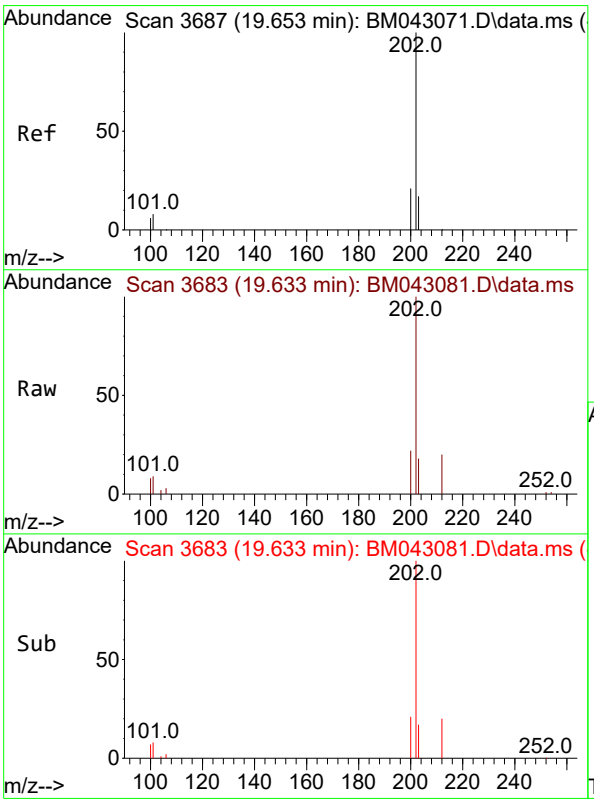
#19
Fluoranthene
Concen: 1.456 ng/ul
RT: 19.266 min Scan# 3
Delta R.T. -0.028 min
Lab File: BM043081.D
Acq: 28 Nov 2023 20:45

Instrument :
BNA_M
ClientSampleId :
C0AG7

Tgt Ion:202 Resp: 14466

Ion	Ratio	Lower	Upper
202	100		
101	7.7	7.8	11.8#
100	6.6	7.1	10.7#

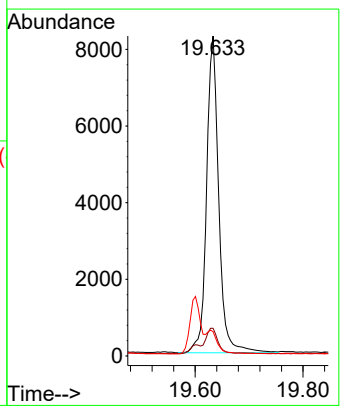


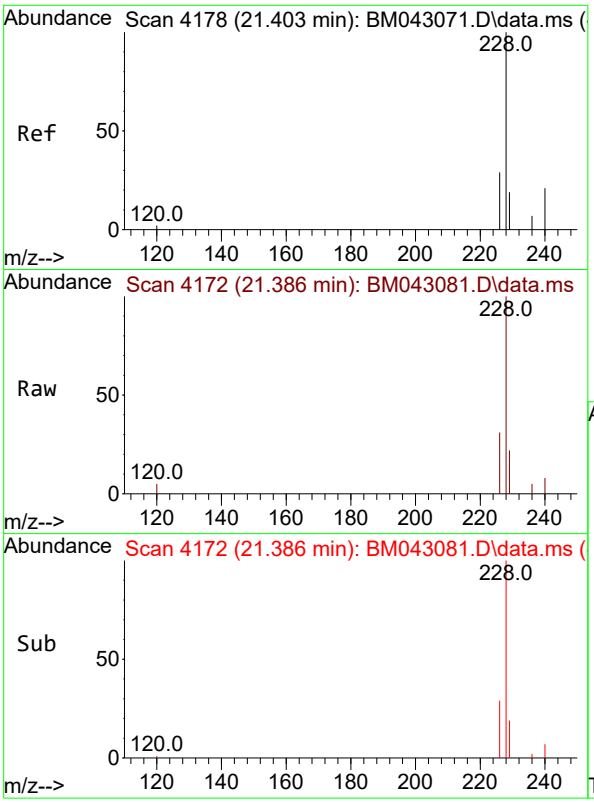


#20
Pyrene
Concen: 1.225 ng/ul
RT: 19.633 min Scan# 3683
Delta R.T. -0.028 min
Lab File: BM043081.D
Acq: 28 Nov 2023 20:45

Tgt Ion:202 Resp: 12942

Ion	Ratio	Lower	Upper
202	100		
101	8.6	8.7	13.1#
100	7.6	7.8	11.8#



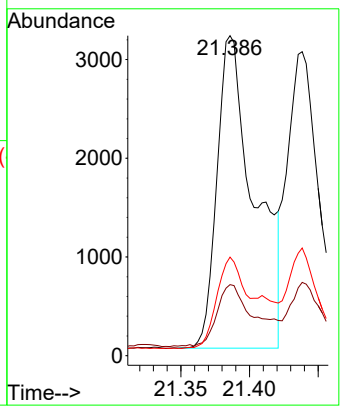


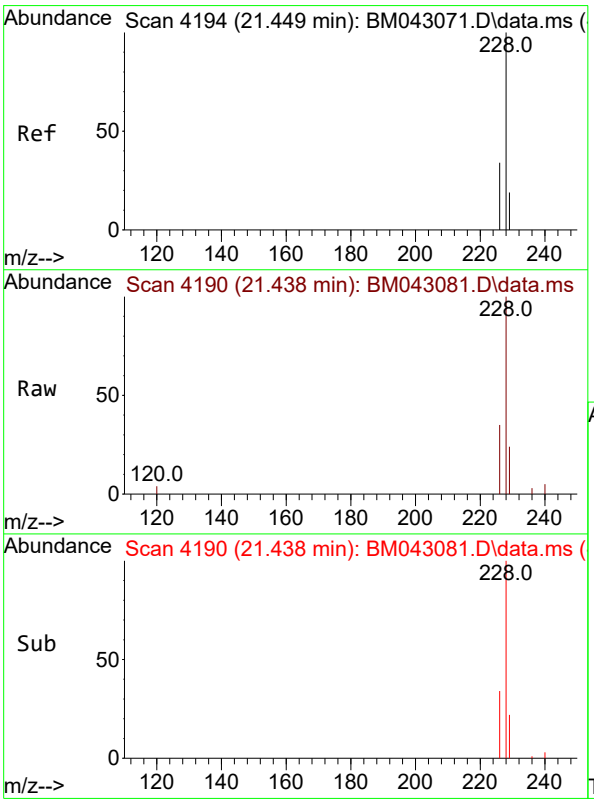
#21
Benzo(a)anthracene
Concen: 1.059 ng/ul
RT: 21.386 min Scan# 4
Delta R.T. -0.026 min
Lab File: BM043081.D
Acq: 28 Nov 2023 20:45

Instrument :
BNA_M
ClientSampleId :
C0AG7

Tgt Ion:228 Resp: 6022

Ion	Ratio	Lower	Upper
228	100		
229	22.2	19.4	29.0
226	30.8	24.9	37.3

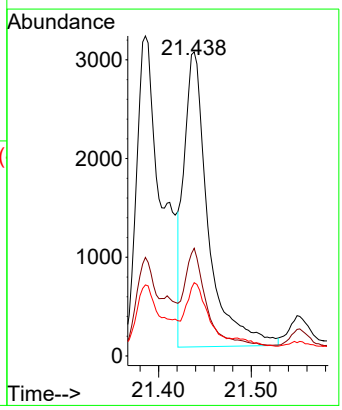


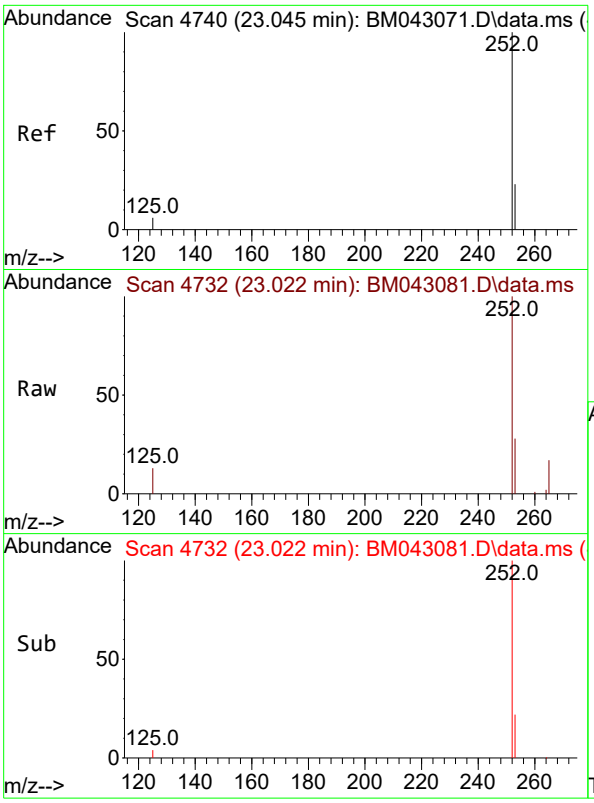


#22
Chrysene
Concen: 0.511 ng/ul
RT: 21.438 min Scan# 4190
Delta R.T. -0.020 min
Lab File: BM043081.D
Acq: 28 Nov 2023 20:45

Tgt Ion:228 Resp: 5414

Ion	Ratio	Lower	Upper
228	100		
226	35.4	27.2	40.8
229	24.1	18.0	27.0



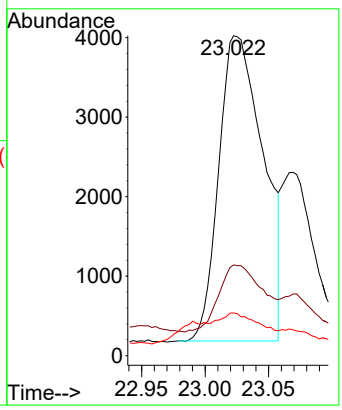


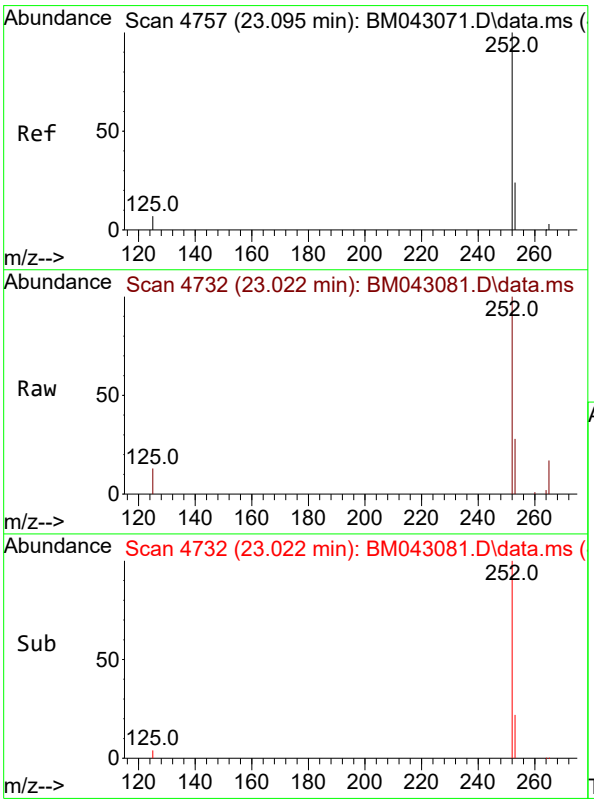
#24
Benzo(b)fluoranthene
Concen: 0.966 ng/ul
RT: 23.022 min Scan# 4
Delta R.T. -0.029 min
Lab File: BM043081.D
Acq: 28 Nov 2023 20:45

Instrument :
BNA_M
ClientSampleId :
C0AG7

Tgt Ion:252 Resp: 9331

Ion	Ratio	Lower	Upper
252	100		
253	28.3	0.0	71.8
125	13.4	0.0	29.0

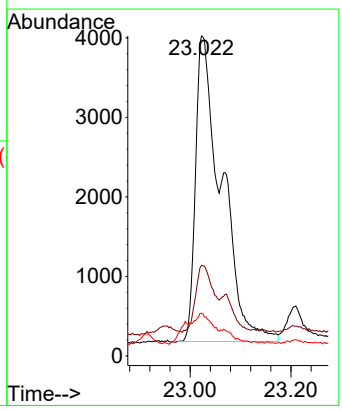


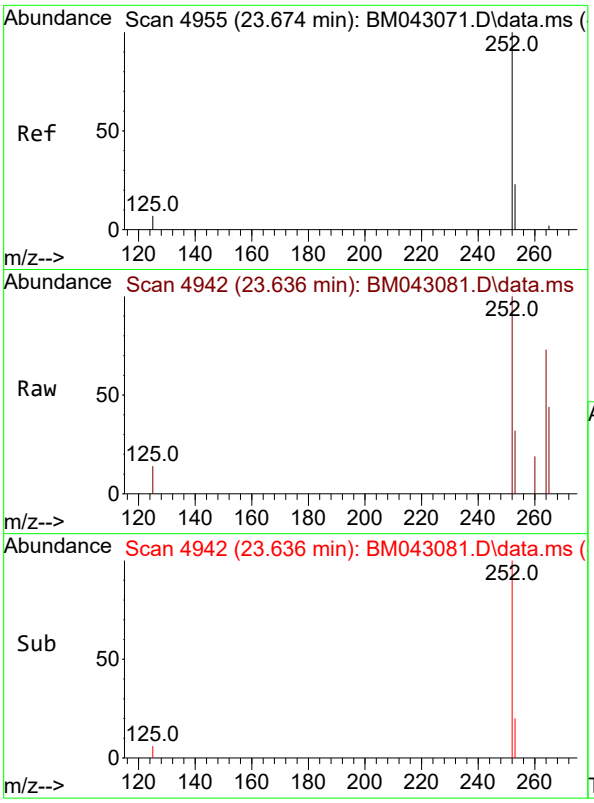


#25
Benzo(k)fluoranthene
Concen: 1.032 ng/ul
RT: 23.022 min Scan# 4732
Delta R.T. -0.076 min
Lab File: BM043081.D
Acq: 28 Nov 2023 20:45

Tgt Ion:252 Resp: 13724

Ion	Ratio	Lower	Upper
252	100		
253	28.3	28.2	42.2
125	13.4	11.0	16.6



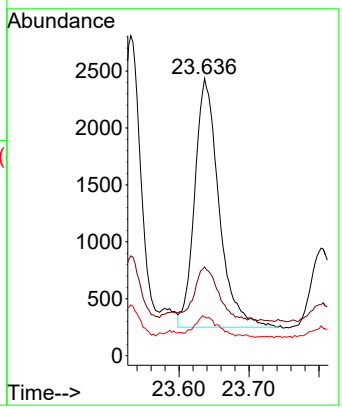


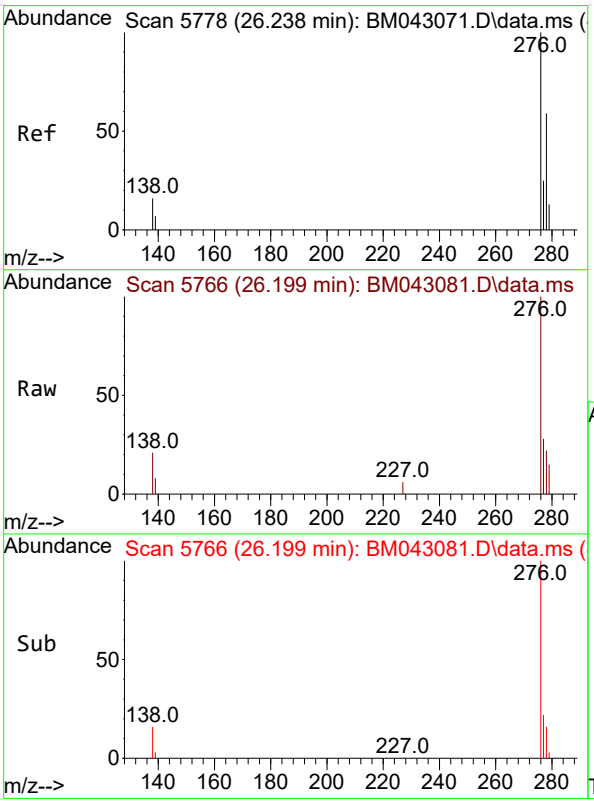
#26
Benzo(a)pyrene
Concen: 0.499 ng/ul
RT: 23.636 min Scan# 4
Delta R.T. -0.049 min
Lab File: BM043081.D
Acq: 28 Nov 2023 20:45

Instrument :
BNA_M
ClientSampleId :
C0AG7

Tgt Ion:252 Resp: 5255

Ion	Ratio	Lower	Upper
252	100		
253	32.0	36.6	55.0#
125	14.0	16.2	24.4#

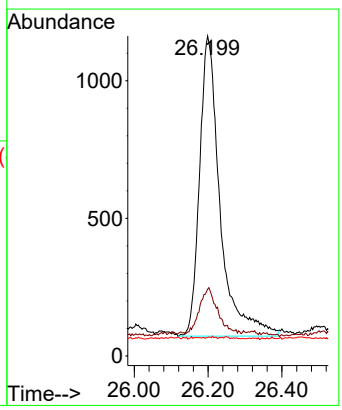


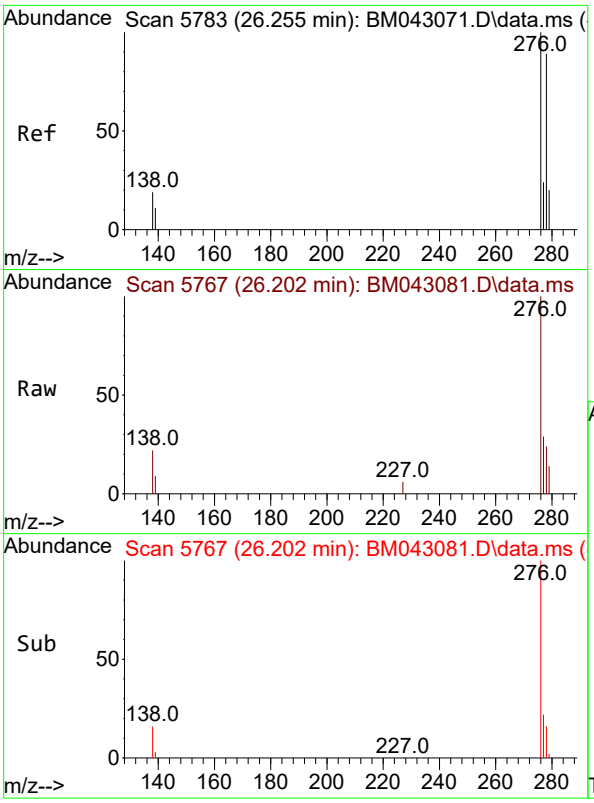


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.295 ng/ul
RT: 26.199 min Scan# 5766
Delta R.T. -0.040 min
Lab File: BM043081.D
Acq: 28 Nov 2023 20:45

Tgt Ion:276 Resp: 4208

Ion	Ratio	Lower	Upper
276	100		
138	14.9	0.0	0.0#
227	0.1	0.2	0.2#



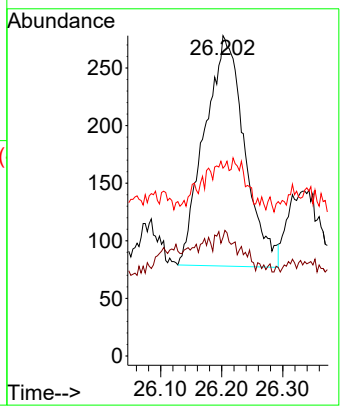


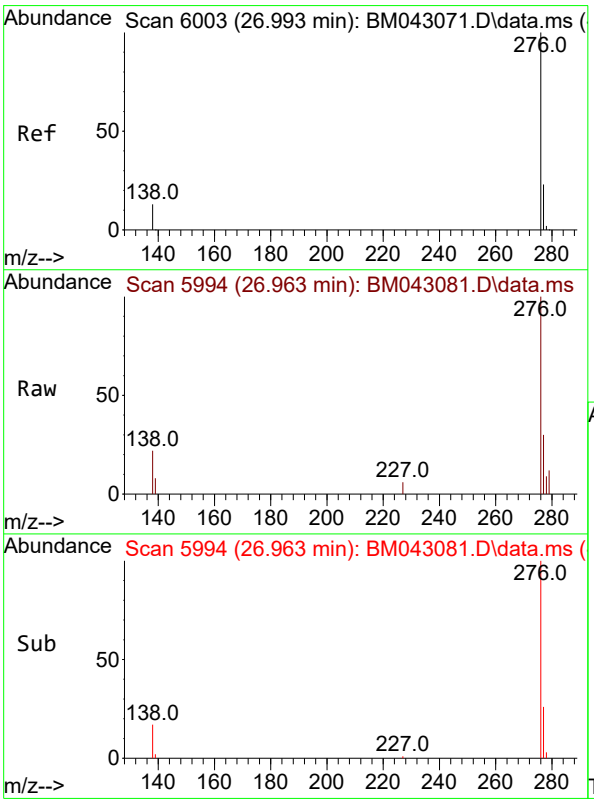
#28
Dibenzo(a,h)anthracene
Concen: 0.082 ng/ul
RT: 26.202 min Scan# 5
Delta R.T. -0.074 min
Lab File: BM043081.D
Acq: 28 Nov 2023 20:45

Instrument :
BNA_M
ClientSampleId :
C0AG7

Tgt Ion:278 Resp: 909

Ion	Ratio	Lower	Upper
278	100		
139	37.1	18.1	27.1#
279	58.6	34.4	51.6#





#29
Benzo(g,h,i)perylene
Concen: 0.294 ng/ul
RT: 26.963 min Scan# 5994
Delta R.T. -0.047 min
Lab File: BM043081.D
Acq: 28 Nov 2023 20:45

Tgt Ion:276 Resp: 4087

Ion	Ratio	Lower	Upper
276	100		
138	22.1	17.8	26.8
277	30.4	23.8	35.8