Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043082.D
Acq On : 28 Nov 2023 21:22
Operator : MA/JU
Sample : 05416-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH0

Quant Time: Nov 28 23:40:09 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	7.813	152	859	0.400	ng/ul	#-0.07
4) Naphthalene-d8	10.611	136	2886	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.450	164	1504	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.208	188	3213	0.400	ng/ul	-0.03
17) Chrysene-d12	21.400	240	2511	0.400	ng/ul	-0.02
23) Perylene-d12	23.750	264	4628	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	2078	1.577	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.217	152	629	0.163	ng/ul	-0.03
18) Fluoranthene-d10	19.238	212	1471	0.161	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.660	128	780	0.099	ng/ul	93
7) 2-Methylnaphthalene	12.288	142	664	0.144	ng/ul	94
8) 1-Methylnaphthalene	12.503	142	471	0.091	ng/ul	97
10) Acenaphthylene	14.182	152	1328	0.173	ng/ul#	94
11) Acenaphthene	14.515	153	187	0.032	ng/ul#	87
12) Fluorene	15.509	166	333	0.056	ng/ul#	95
15) Phenanthrene	17.250	178	7489	0.817	ng/ul	94
16) Anthracene	17.343	178	1451	0.167	ng/ul#	96
19) Fluoranthene	19.266	202	15120	1.062	ng/ul#	94
20) Pyrene	19.633	202	13909	0.919	ng/ul	95
21) Benzo(a)anthracene	21.383	228	6623	0.813	ng/ul	97
22) Chrysene	21.438	228	6671	0.440	ng/ul	99
24) Benzo(b)fluoranthene	23.025	252	8520	0.546	ng/ul	90
25) Benzo(k)fluoranthene	23.025	252	12537	0.583	ng/ul	91
26) Benzo(a)pyrene	23.639	252	5233	0.307	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.202	276	4623	0.200	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.205	278	1045	0.059	ng/ul#	74
29) Benzo(g,h,i)perylene	26.960	276	4540	0.202	ng/ul	100

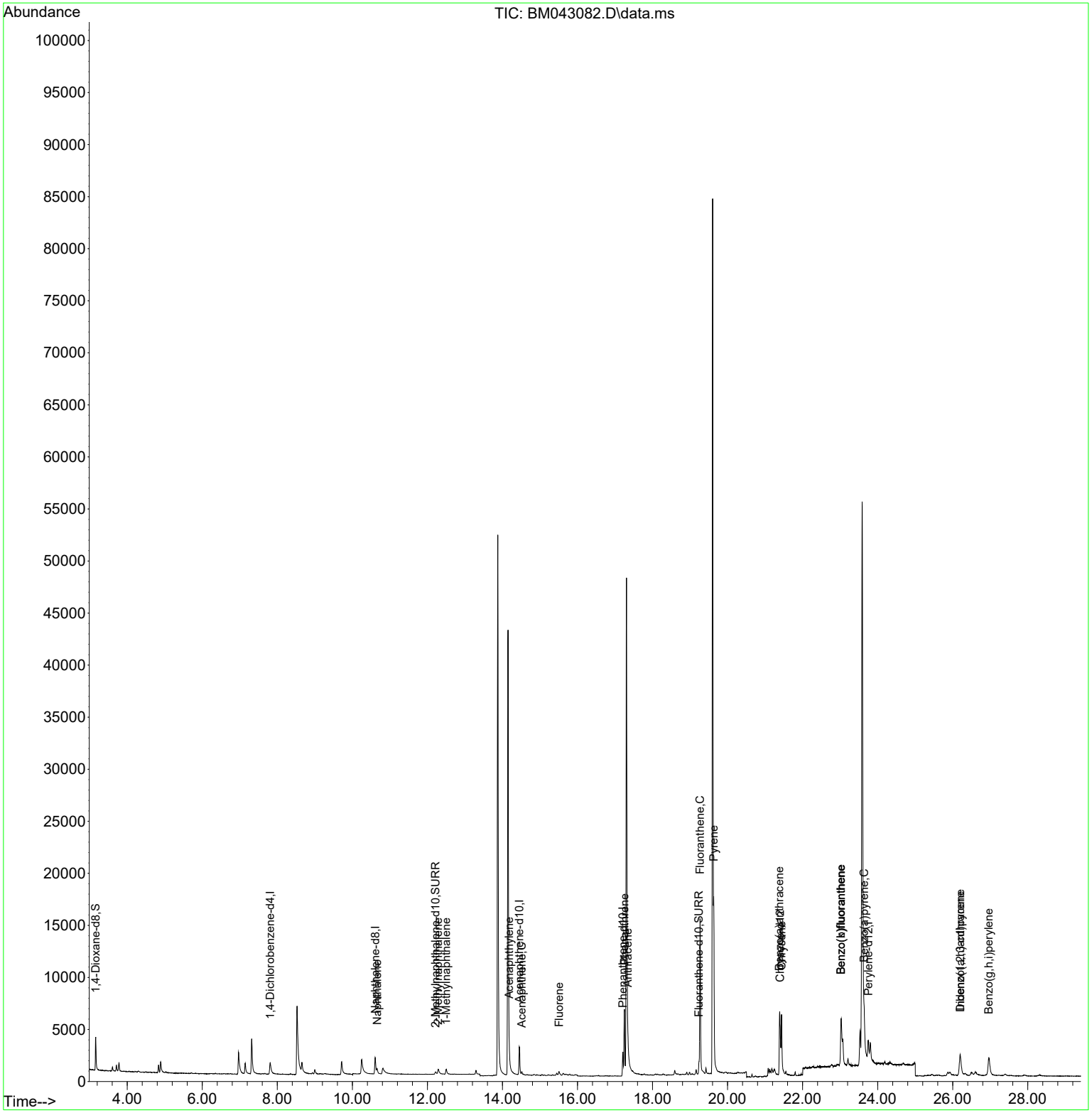
(#) = qualifier out of range (m) = manual integration (+) = signals summed

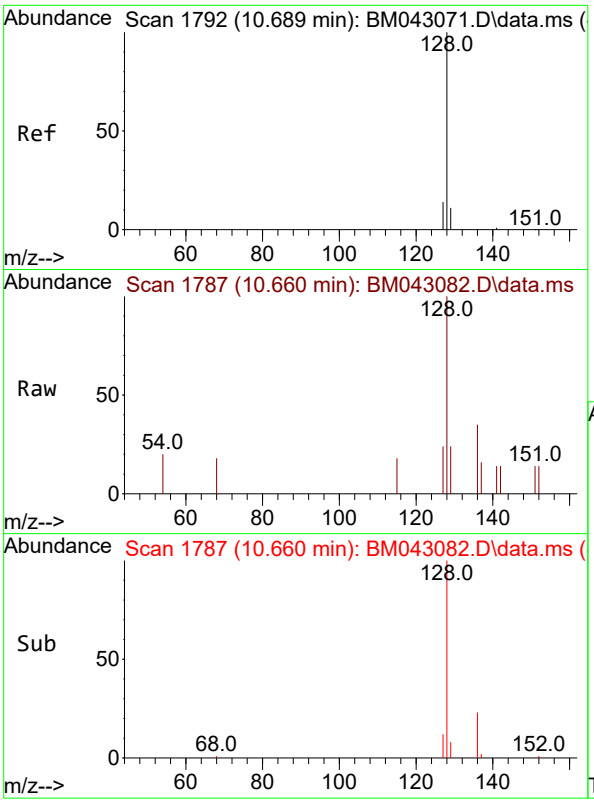
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043082.D
Acq On : 28 Nov 2023 21:22
Operator : MA/JU
Sample : 05416-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH0

Quant Time: Nov 28 23:40:09 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



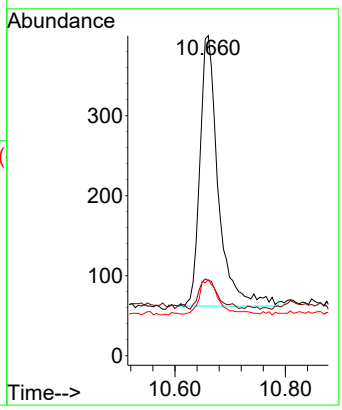


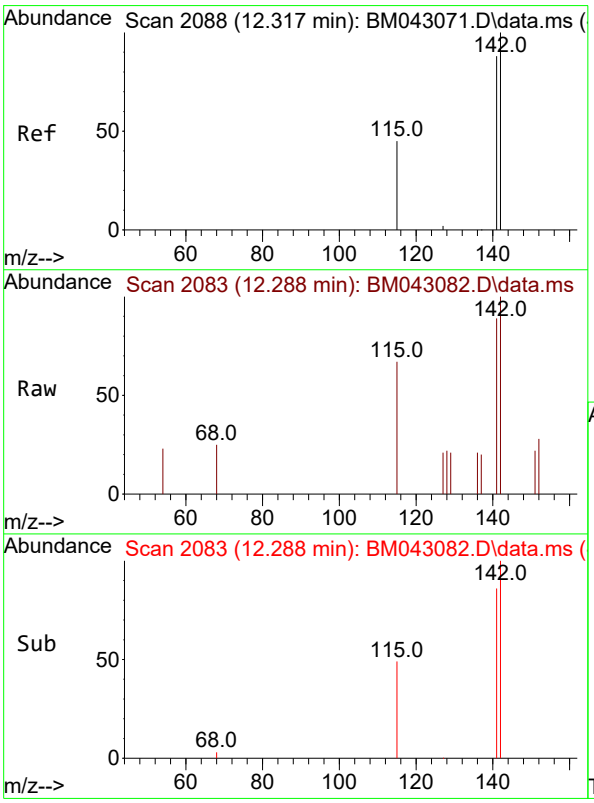
#5
Naphthalene
Concen: 0.099 ng/ul
RT: 10.660 min Scan# 1
Delta R.T. -0.038 min
Lab File: BM043082.D
Acq: 28 Nov 2023 21:22

Instrument :
BNA_M
ClientSampleId :
C0AH0

Tgt Ion:128 Resp: 780

Ion	Ratio	Lower	Upper
128	100		
129	23.5	16.0	24.0
127	23.8	16.5	24.7

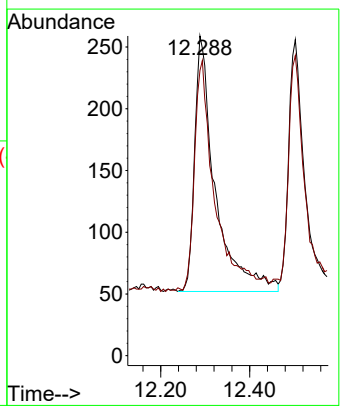


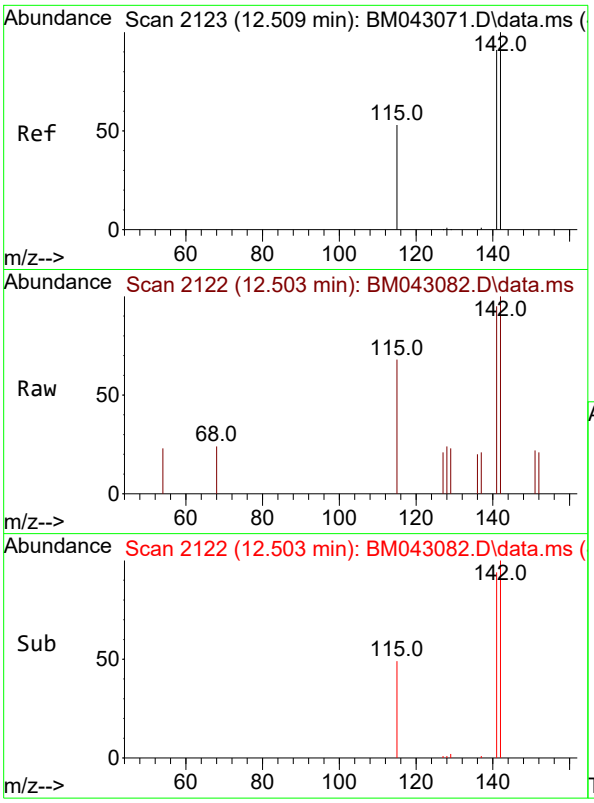


#7
2-Methylnaphthalene
Concen: 0.144 ng/ul
RT: 12.288 min Scan# 2083
Delta R.T. -0.044 min
Lab File: BM043082.D
Acq: 28 Nov 2023 21:22

Tgt Ion:142 Resp: 664

Ion	Ratio	Lower	Upper
142	100		
141	89.5	76.1	114.1



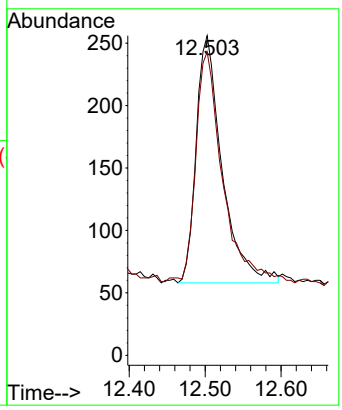


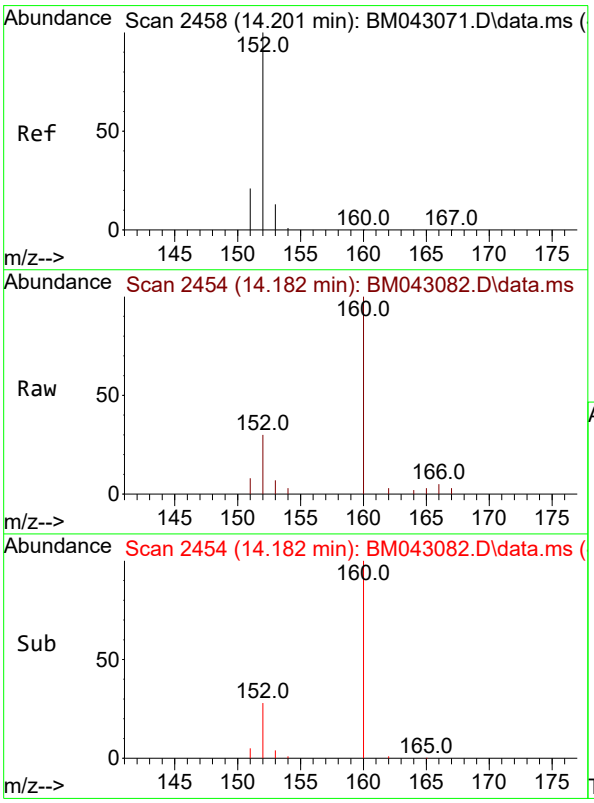
#8
1-Methylnaphthalene
Concen: 0.091 ng/ul
RT: 12.503 min Scan# 2
Delta R.T. -0.016 min
Lab File: BM043082.D
Acq: 28 Nov 2023 21:22

Instrument :
BNA_M
ClientSampleId :
C0AH0

Tgt Ion:142 Resp: 471

Ion	Ratio	Lower	Upper
142	100		
141	94.7	73.8	110.8

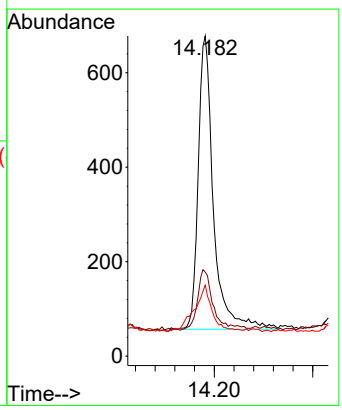


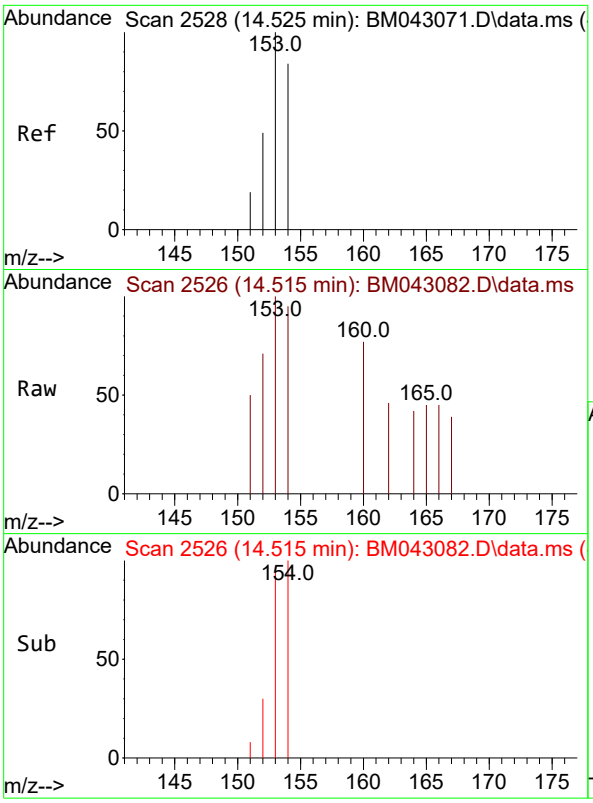


#10
Acenaphthylene
Concen: 0.173 ng/ul
RT: 14.182 min Scan# 2454
Delta R.T. -0.023 min
Lab File: BM043082.D
Acq: 28 Nov 2023 21:22

Tgt Ion:152 Resp: 1328

Ion	Ratio	Lower	Upper
152	100		
151	26.3	19.4	29.0
153	22.1	14.6	21.8#



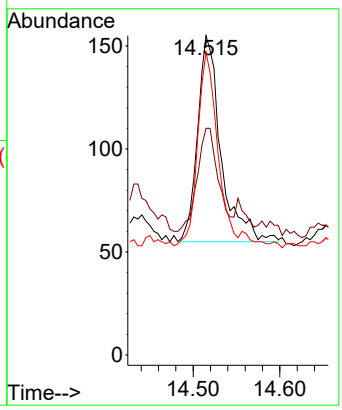


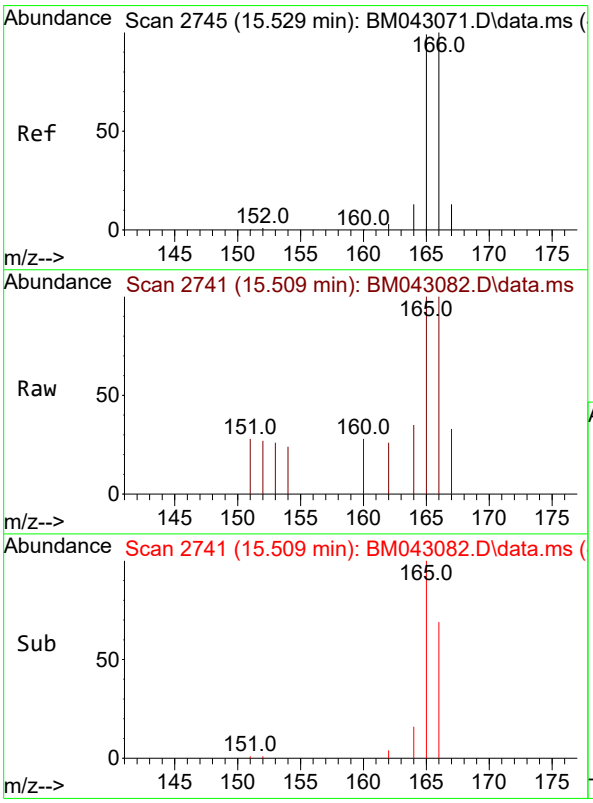
#11
Acenaphthene
Concen: 0.032 ng/ul
RT: 14.515 min Scan# 2
Delta R.T. -0.018 min
Lab File: BM043082.D
Acq: 28 Nov 2023 21:22

Instrument :
BNA_M
ClientSampleId :
C0AH0

Tgt Ion:153 Resp: 187

Ion	Ratio	Lower	Upper
153	100		
152	71.0	43.9	65.9#
154	94.8	70.6	105.8

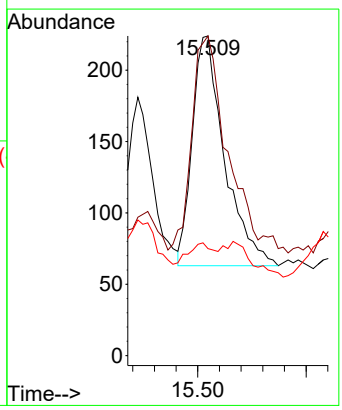


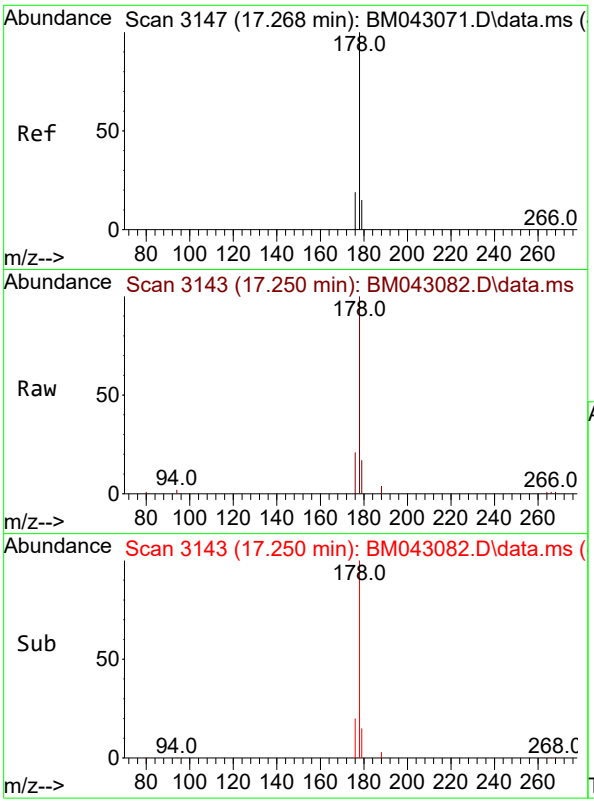


#12
Fluorene
Concen: 0.056 ng/ul
RT: 15.509 min Scan# 2741
Delta R.T. -0.027 min
Lab File: BM043082.D
Acq: 28 Nov 2023 21:22

Tgt Ion:166 Resp: 333

Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.9	119.9
167	33.5	14.2	21.4#



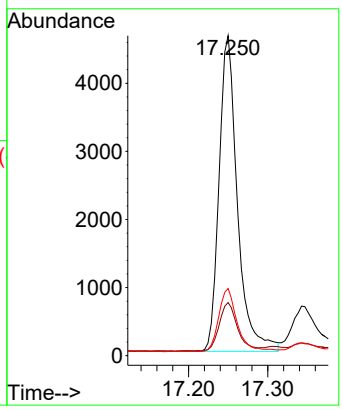


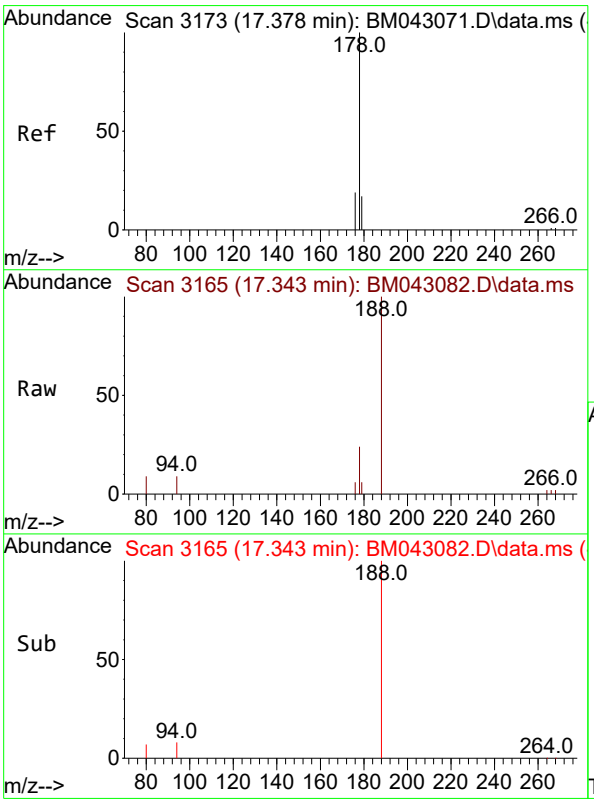
#15
Phenanthrene
Concen: 0.817 ng/ul
RT: 17.250 min Scan# 3
Delta R.T. -0.029 min
Lab File: BM043082.D
Acq: 28 Nov 2023 21:22

Instrument :
BNA_M
ClientSampleId :
C0AH0

Tgt Ion:178 Resp: 7489

Ion	Ratio	Lower	Upper
178	100		
179	16.6	15.7	23.5
176	21.0	18.9	28.3

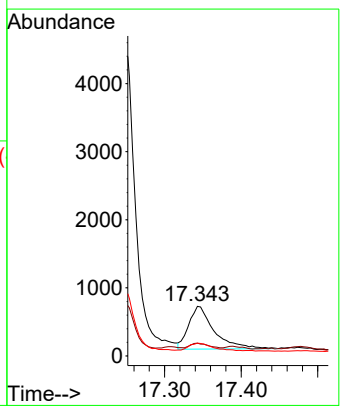


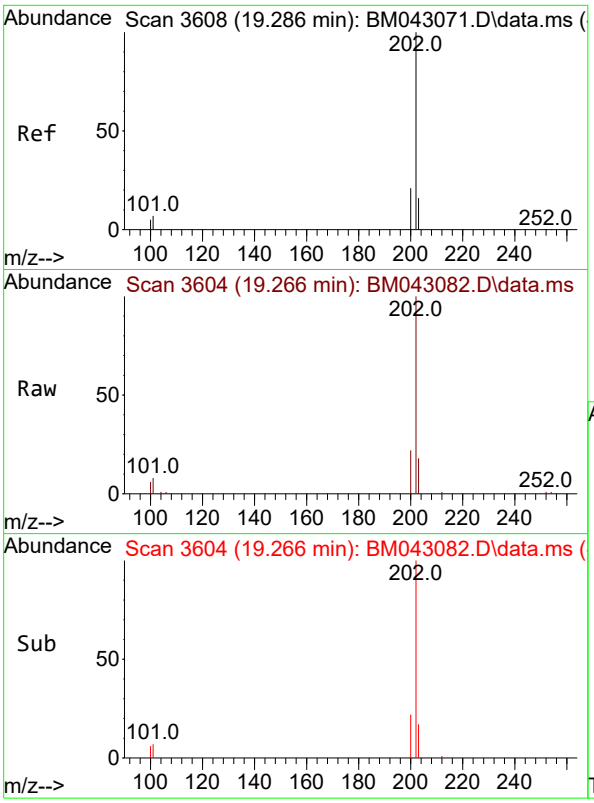


#16
Anthracene
Concen: 0.167 ng/ul
RT: 17.343 min Scan# 3165
Delta R.T. -0.050 min
Lab File: BM043082.D
Acq: 28 Nov 2023 21:22

Tgt Ion:178 Resp: 1451

Ion	Ratio	Lower	Upper
178	100		
179	25.9	17.3	25.9#
176	25.7	20.5	30.7



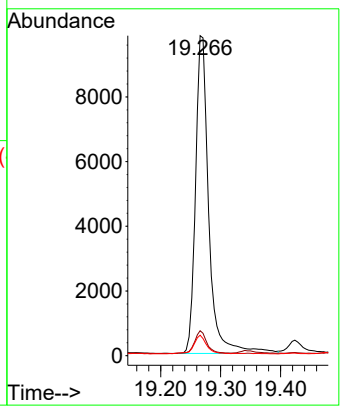


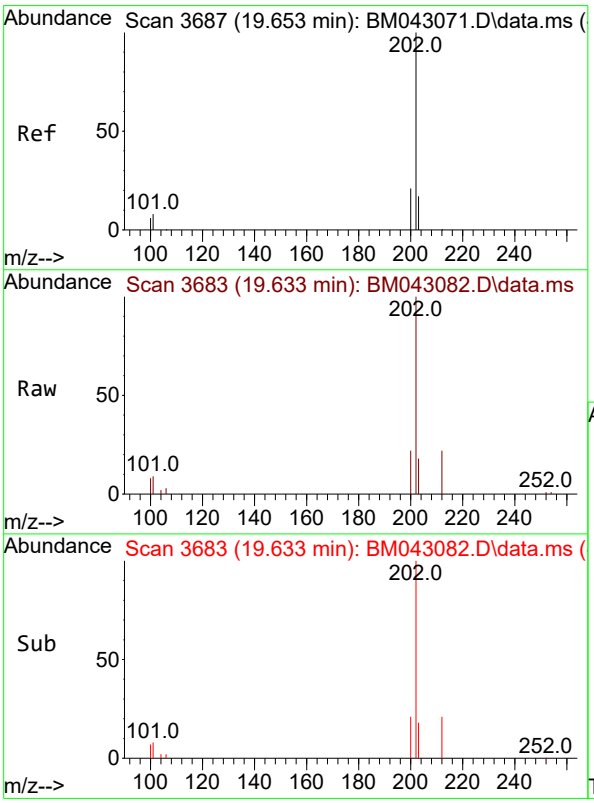
#19
Fluoranthene
Concen: 1.062 ng/ul
RT: 19.266 min Scan# 3
Delta R.T. -0.028 min
Lab File: BM043082.D
Acq: 28 Nov 2023 21:22

Instrument :
BNA_M
ClientSampleId :
C0AH0

Tgt Ion:202 Resp: 15120

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

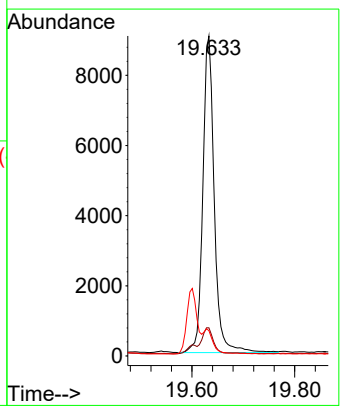


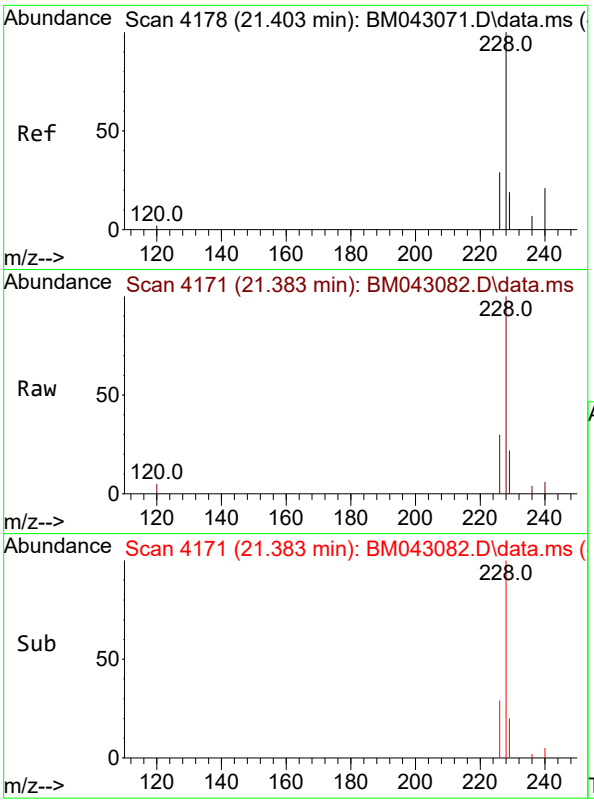


#20
Pyrene
Concen: 0.919 ng/ul
RT: 19.633 min Scan# 3683
Delta R.T. -0.028 min
Lab File: BM043082.D
Acq: 28 Nov 2023 21:22

Tgt Ion:202 Resp: 13909

Ion	Ratio	Lower	Upper
202	100		
101	8.8	8.7	13.1
100	7.9	7.8	11.8



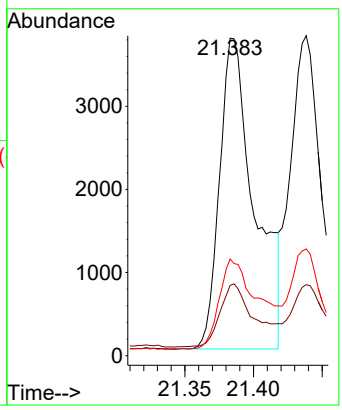


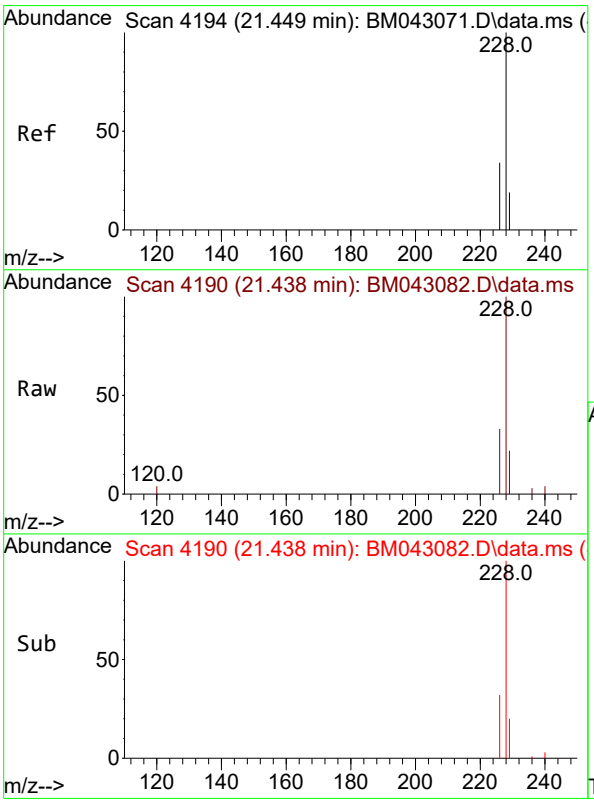
#21
Benzo(a)anthracene
Concen: 0.813 ng/ul
RT: 21.383 min Scan# 4
Delta R.T. -0.029 min
Lab File: BM043082.D
Acq: 28 Nov 2023 21:22

Instrument :
BNA_M
ClientSampleId :
C0AH0

Tgt Ion:228 Resp: 6623

Ion	Ratio	Lower	Upper
228	100		
229	22.1	19.4	29.0
226	30.4	24.9	37.3

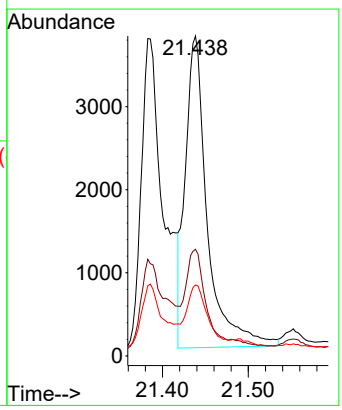


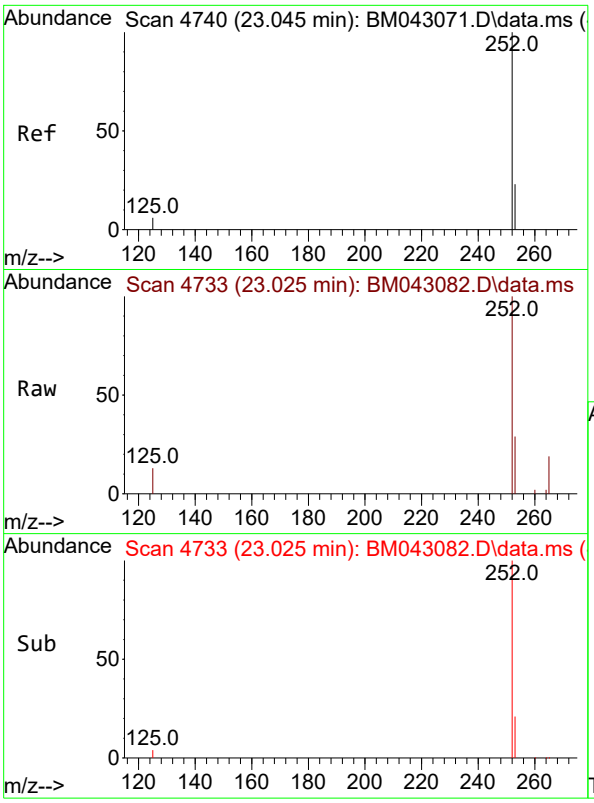


#22
Chrysene
Concen: 0.440 ng/ul
RT: 21.438 min Scan# 4190
Delta R.T. -0.020 min
Lab File: BM043082.D
Acq: 28 Nov 2023 21:22

Tgt Ion:228 Resp: 6671

Ion	Ratio	Lower	Upper
228	100		
226	33.4	27.2	40.8
229	22.2	18.0	27.0



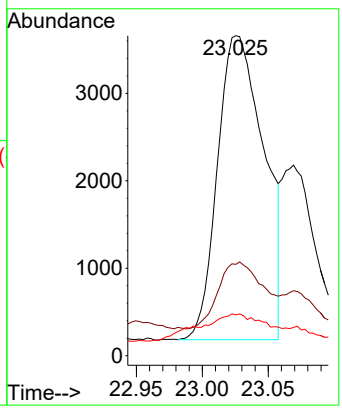


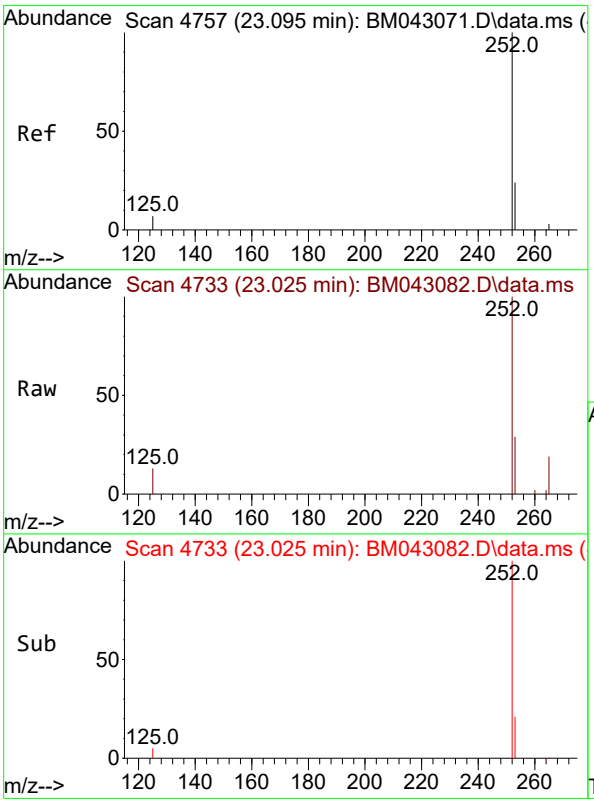
#24
Benzo(b)fluoranthene
Concen: 0.546 ng/ul
RT: 23.025 min Scan# 4
Delta R.T. -0.026 min
Lab File: BM043082.D
Acq: 28 Nov 2023 21:22

Instrument :
BNA_M
ClientSampleId :
C0AH0

Tgt Ion:252 Resp: 8520

Ion	Ratio	Lower	Upper
252	100		
253	28.5	0.0	71.8
125	12.8	0.0	29.0

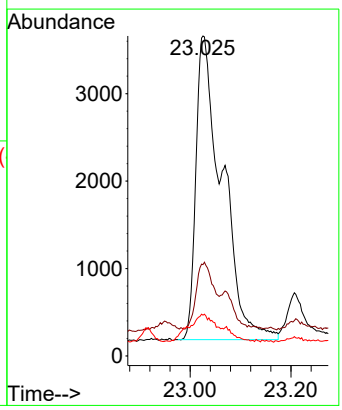


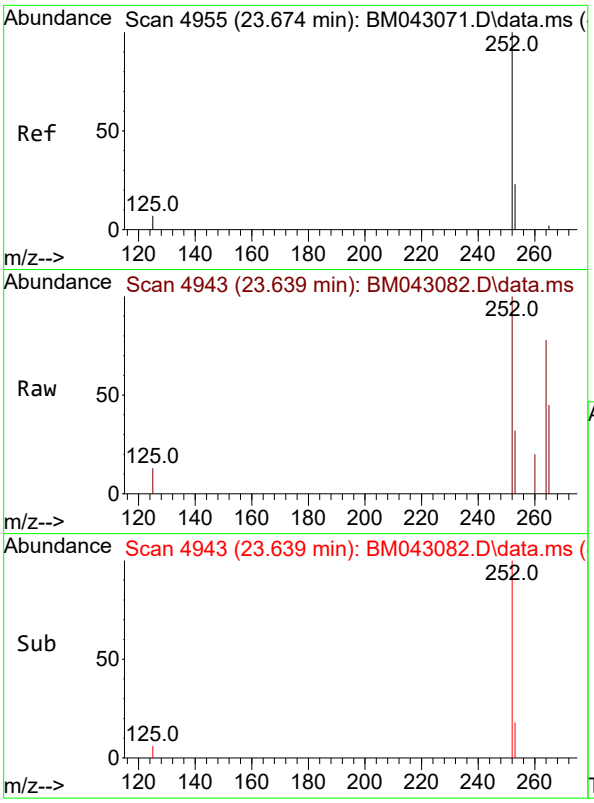


#25
Benzo(k)fluoranthene
Concen: 0.583 ng/ul
RT: 23.025 min Scan# 4733
Delta R.T. -0.073 min
Lab File: BM043082.D
Acq: 28 Nov 2023 21:22

Tgt Ion:252 Resp: 12537

Ion	Ratio	Lower	Upper
252	100		
253	28.5	28.2	42.2
125	12.8	11.0	16.6



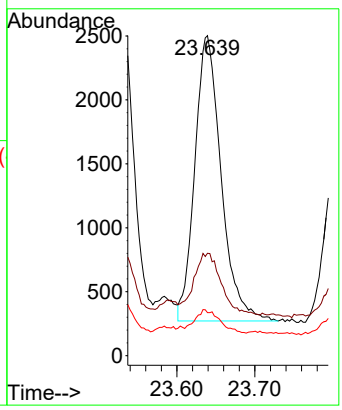


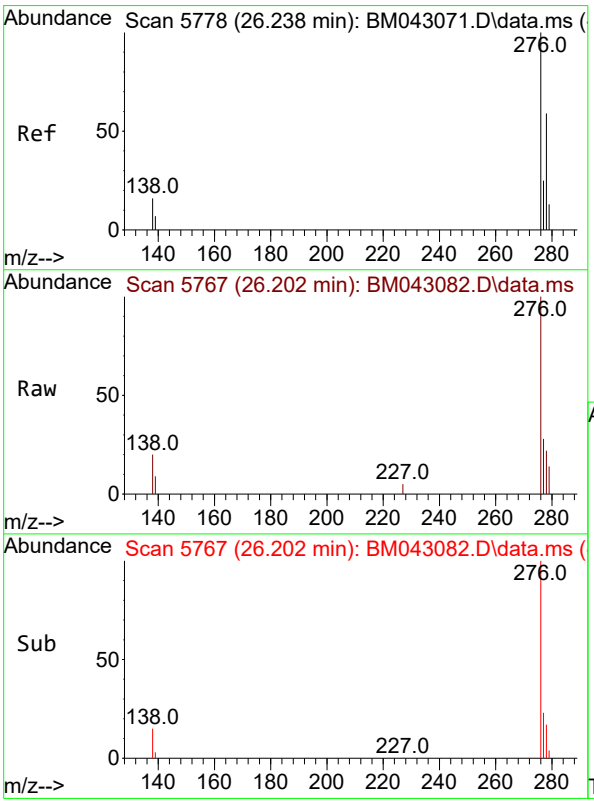
#26
Benzo(a)pyrene
Concen: 0.307 ng/ul
RT: 23.639 min Scan# 4
Delta R.T. -0.047 min
Lab File: BM043082.D
Acq: 28 Nov 2023 21:22

Instrument :
BNA_M
ClientSampleId :
C0AH0

Tgt Ion:252 Resp: 5233

Ion	Ratio	Lower	Upper
252	100		
253	32.0	36.6	55.0#
125	13.4	16.2	24.4#

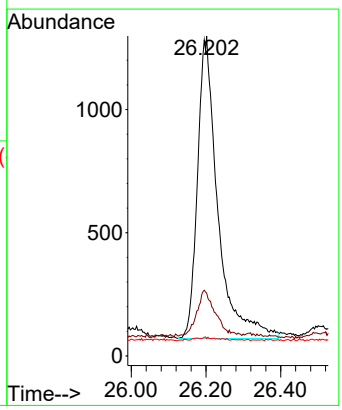


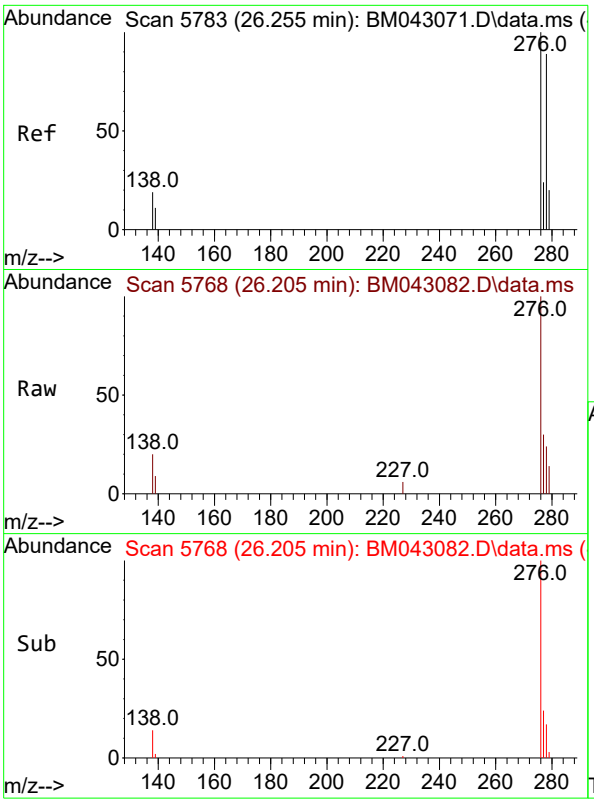


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.200 ng/ul
RT: 26.202 min Scan# 5767
Delta R.T. -0.037 min
Lab File: BM043082.D
Acq: 28 Nov 2023 21:22

Tgt Ion:276 Resp: 4623

Ion	Ratio	Lower	Upper
276	100		
138	13.5	0.0	0.0#
227	0.3	0.2	0.2#



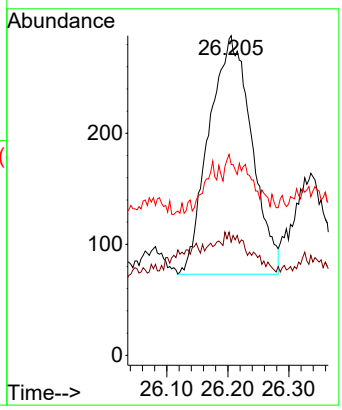


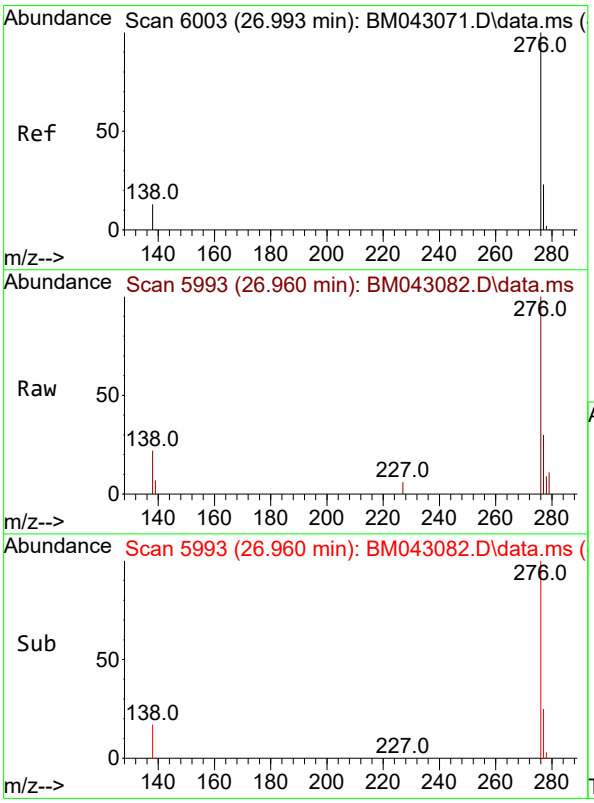
#28
Dibenzo(a,h)anthracene
Concen: 0.059 ng/ul
RT: 26.205 min Scan# 5
Delta R.T. -0.070 min
Lab File: BM043082.D
Acq: 28 Nov 2023 21:22

Instrument :
BNA_M
ClientSampleId :
C0AH0

Tgt Ion:278 Resp: 1045

Ion	Ratio	Lower	Upper
278	100		
139	35.4	18.1	27.1#
279	59.7	34.4	51.6#





#29
Benzo(g,h,i)perylene
Concen: 0.202 ng/ul
RT: 26.960 min Scan# 5993
Delta R.T. -0.050 min
Lab File: BM043082.D
Acq: 28 Nov 2023 21:22

Tgt Ion:276 Resp: 4540

Ion	Ratio	Lower	Upper
276	100		
138	22.3	17.8	26.8
277	29.8	23.8	35.8