Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
Data File : BM041056.D
Acq On : 22 Jul 2023 16:20
Operator : MA/JU
Sample : 03472-20RE
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 22 22:37:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 22 22:33:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	3537	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	12182	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.518	164	6319	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.270	188	13358	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	11015	0.400	ng/ul	# 0.00
23) Perylene-d12	23.857	264	11940	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	17833	3.067	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	6642	0.409	ng/ul	0.00
18) Fluoranthene-d10	19.301	212	13248	0.286	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.292	88	143	0.023	ng/ul#	68
5) Naphthalene	10.713	128	931	0.028	ng/ul#	73
10) Acenaphthylene	14.236	152	2296	0.087	ng/ul#	89
12) Fluorene	15.568	166	649	0.027	ng/ul#	93
15) Phenanthrene	17.312	178	12717	0.319	ng/ul	100
16) Anthracene	17.405	178	2535	0.081	ng/ul#	90
19) Fluoranthene	19.334	202	39622	0.697	ng/ul#	93
20) Pyrene	19.696	202	34252	0.590	ng/ul#	93
21) Benzo(a)anthracene	21.451	228	18804	0.560	ng/ul	96
22) Chrysene	21.501	228	15836	0.413	ng/ul	97
24) Benzo(b)fluoranthene	23.132	252	23428	0.511	ng/ul	95
26) Benzo(a)pyrene	23.749	252	12026	0.304	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.330	276	12578	0.239	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.344	278	2611	0.066	ng/ul#	64
29) Benzo(g,h,i)perylene	27.092	276	12339	0.254	ng/ul	95

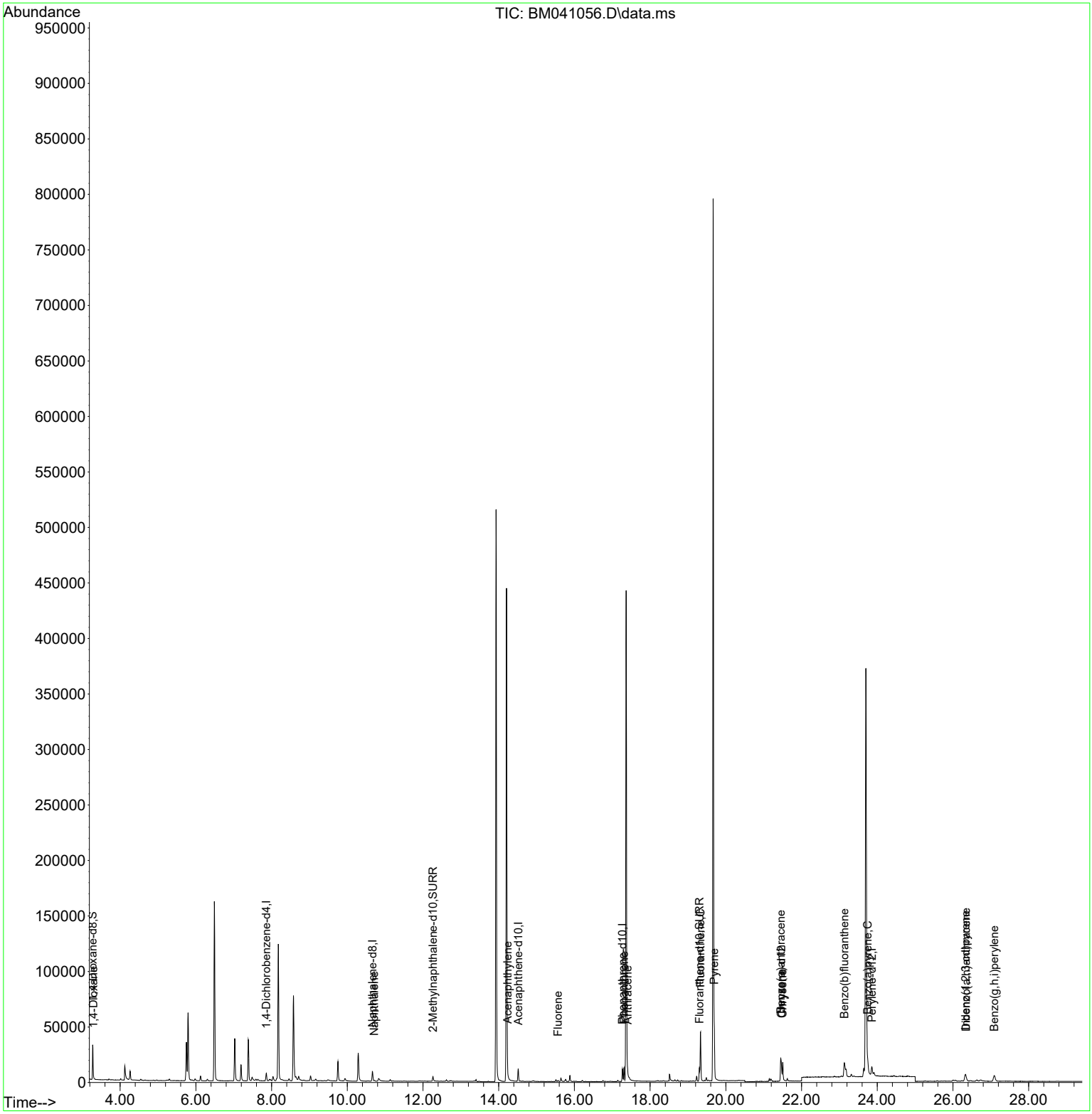
(#) = qualifier out of range (m) = manual integration (+) = signals summed

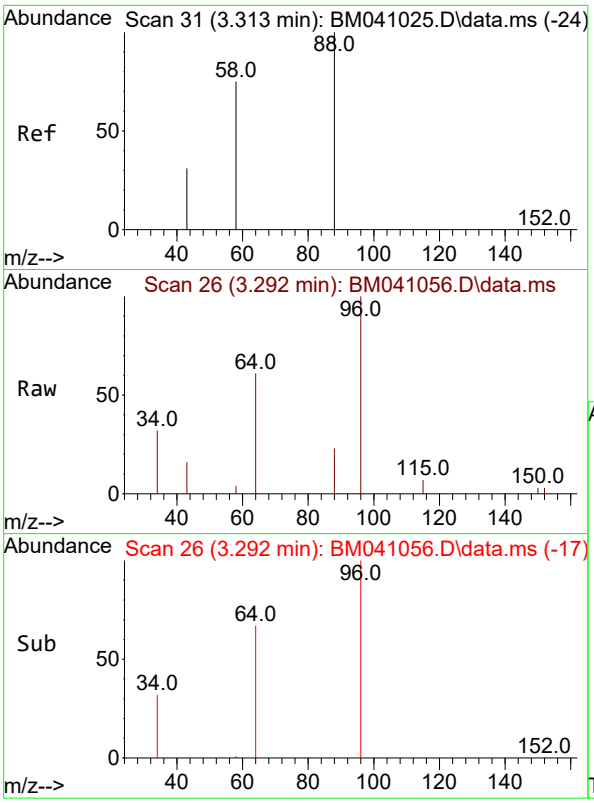
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
Data File : BM041056.D
Acq On : 22 Jul 2023 16:20
Operator : MA/JU
Sample : 03472-20RE
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 22 22:37:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 22 22:33:48 2023
Response via : Initial Calibration



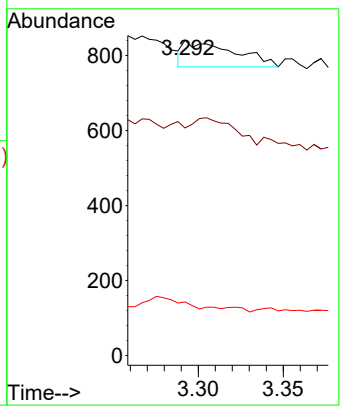


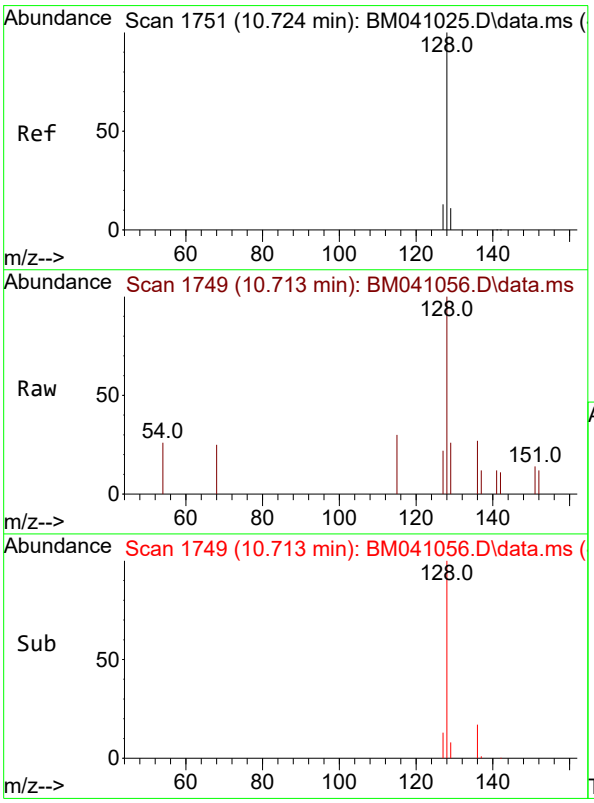
#2
1,4-Dioxane
Concen: 0.023 ng/ul
RT: 3.292 min Scan# 2
Delta R.T. -0.021 min
Lab File: BM041056.D
Acq: 22 Jul 2023 16:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 143

Ion	Ratio	Lower	Upper
88	100		
43	72.2	46.7	70.1#
58	17.0	40.3	60.5#

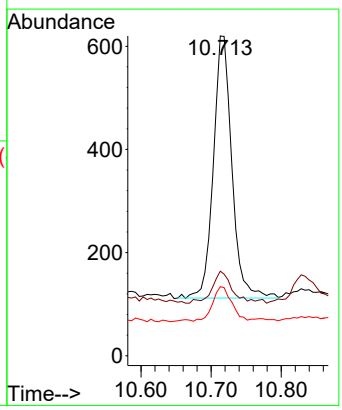


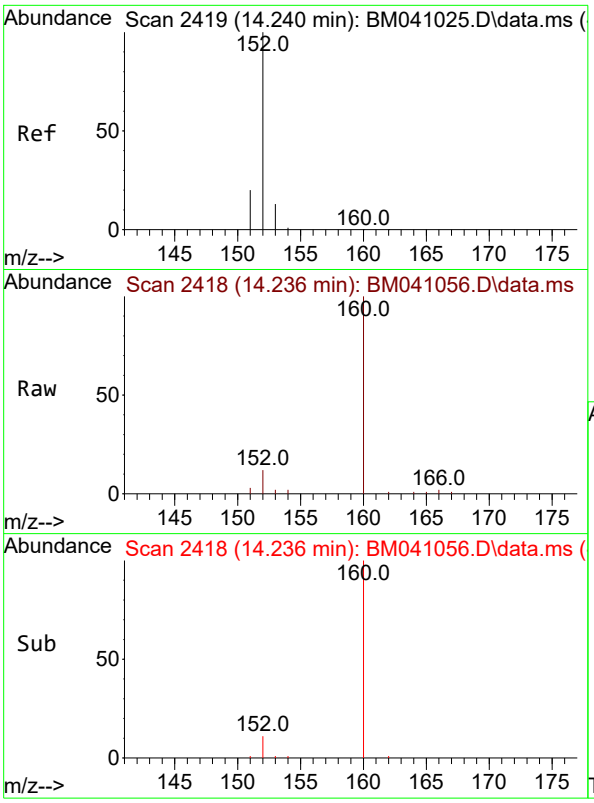


#5
Naphthalene
Concen: 0.028 ng/ul
RT: 10.713 min Scan# 1749
Delta R.T. -0.005 min
Lab File: BM041056.D
Acq: 22 Jul 2023 16:20

Tgt Ion:128 Resp: 931

Ion	Ratio	Lower	Upper
128	100		
129	26.5	9.8	14.8#
127	21.6	11.0	16.4#



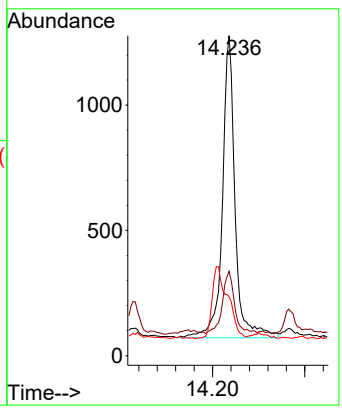


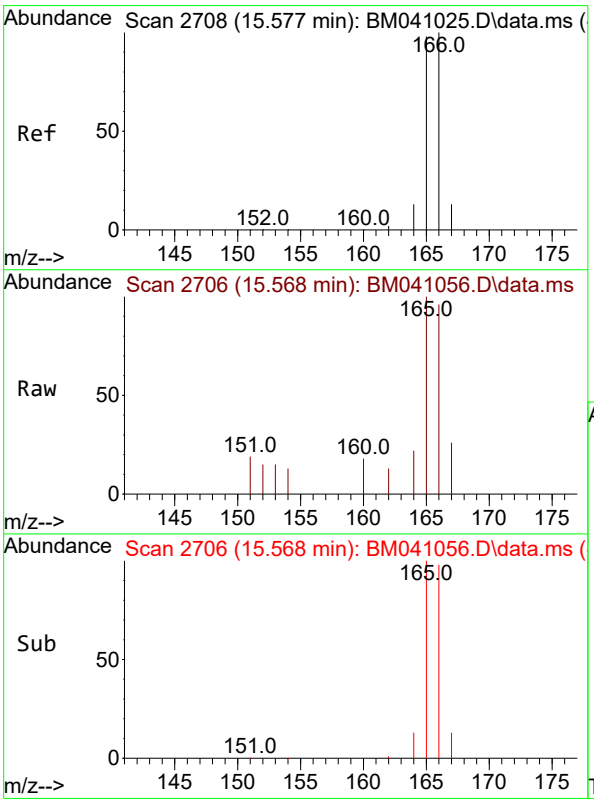
#10
Acenaphthylene
Concen: 0.087 ng/ul
RT: 14.236 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM041056.D
Acq: 22 Jul 2023 16:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 2296

Ion	Ratio	Lower	Upper
152	100		
151	26.4	16.8	25.2#
153	18.5	11.6	17.4#

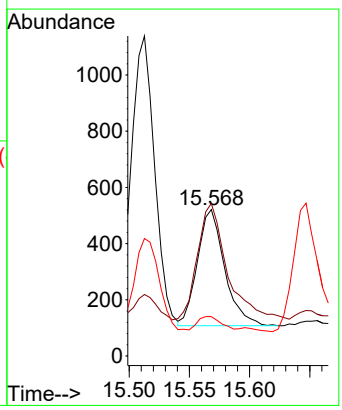


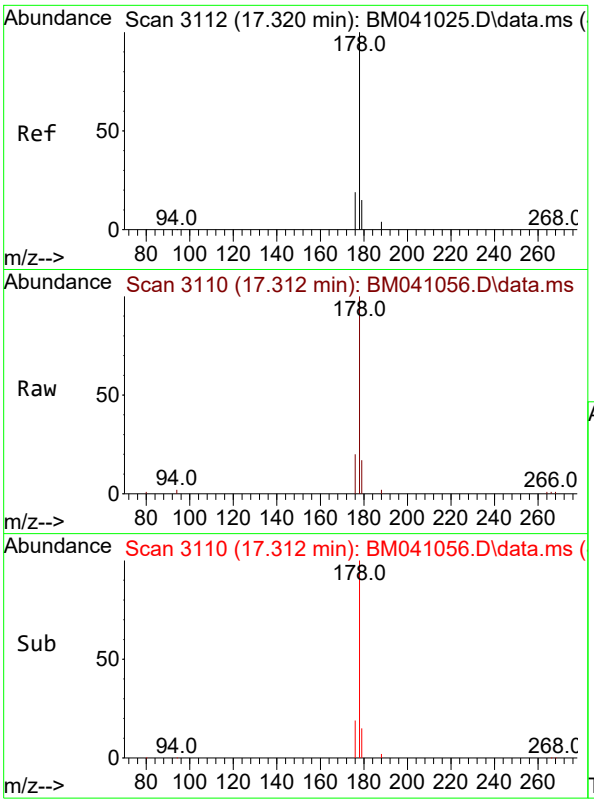


#12
Fluorene
Concen: 0.027 ng/ul
RT: 15.568 min Scan# 2706
Delta R.T. -0.004 min
Lab File: BM041056.D
Acq: 22 Jul 2023 16:20

Tgt Ion:166 Resp: 649

Ion	Ratio	Lower	Upper
166	100		
165	104.2	80.3	120.5
167	26.9	11.7	17.5#



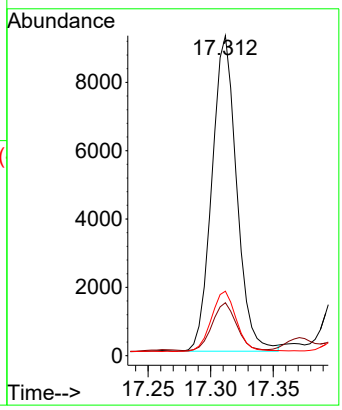


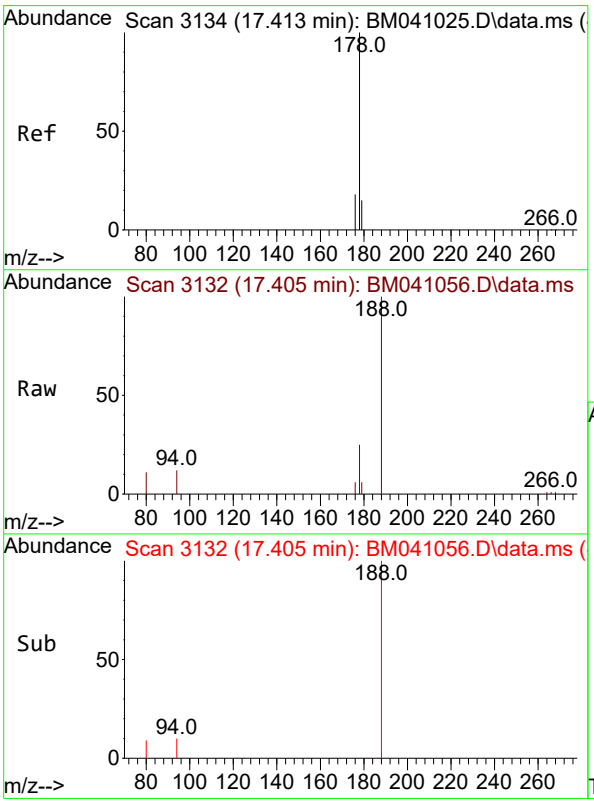
#15
Phenanthrene
Concen: 0.319 ng/ul
RT: 17.312 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM041056.D
Acq: 22 Jul 2023 16:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 12717

Ion	Ratio	Lower	Upper
178	100		
179	16.5	13.0	19.6
176	20.1	16.2	24.4

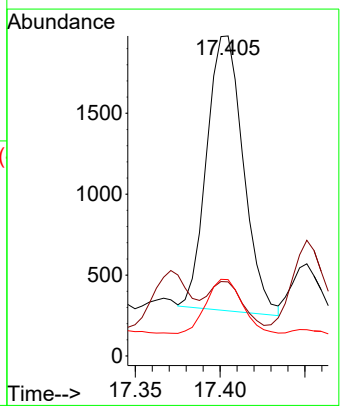


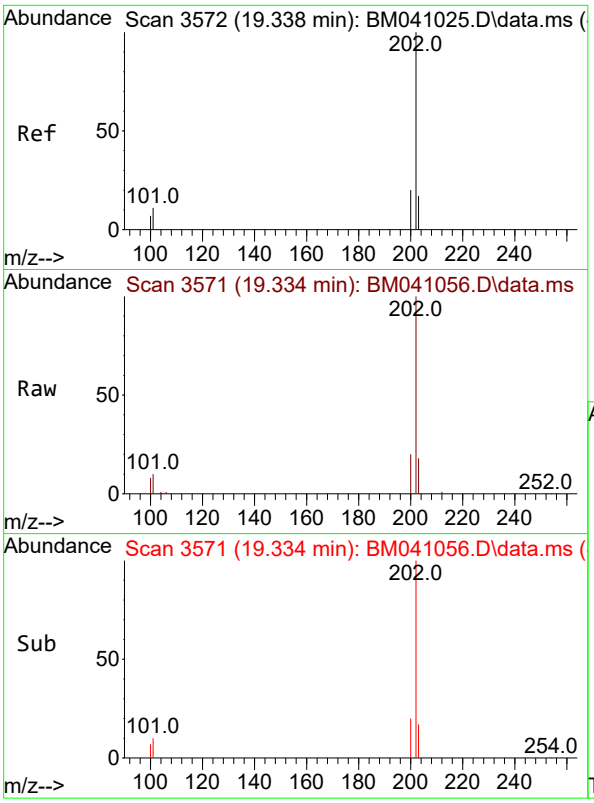


#16
Anthracene
Concen: 0.081 ng/ul
RT: 17.405 min Scan# 3132
Delta R.T. -0.004 min
Lab File: BM041056.D
Acq: 22 Jul 2023 16:20

Tgt Ion:178 Resp: 2535

Ion	Ratio	Lower	Upper
178	100		
179	23.2	13.7	20.5#
176	23.9	16.4	24.6



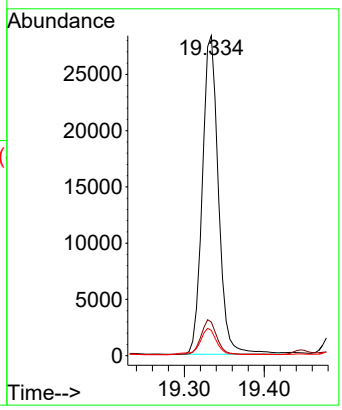


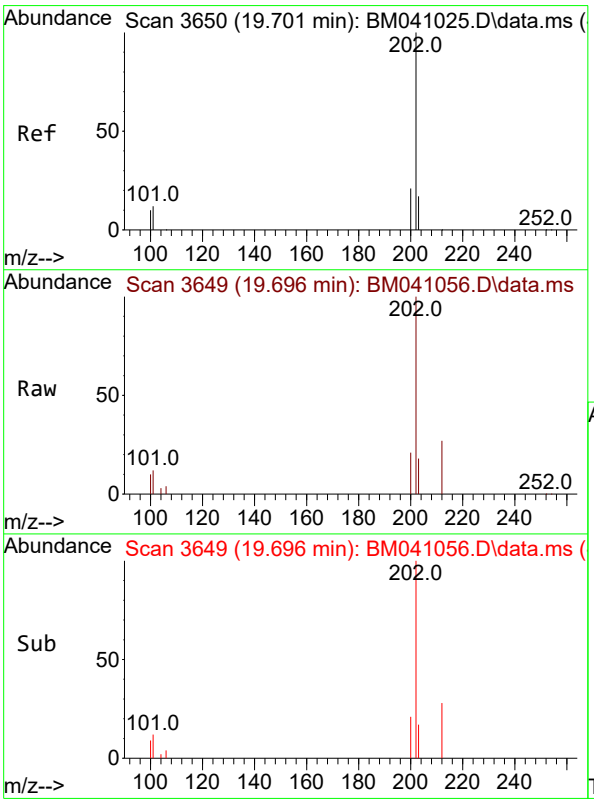
#19
Fluoranthene
Concen: 0.697 ng/ul
RT: 19.334 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM041056.D
Acq: 22 Jul 2023 16:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 39622

Ion	Ratio	Lower	Upper
202	100		
101	10.5	11.0	16.4#
100	7.9	8.3	12.5#

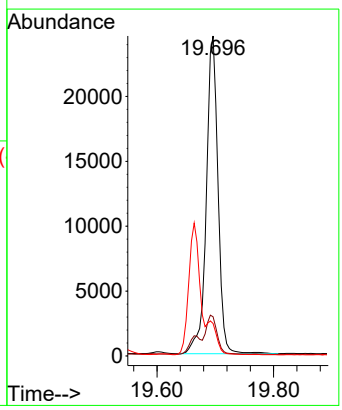


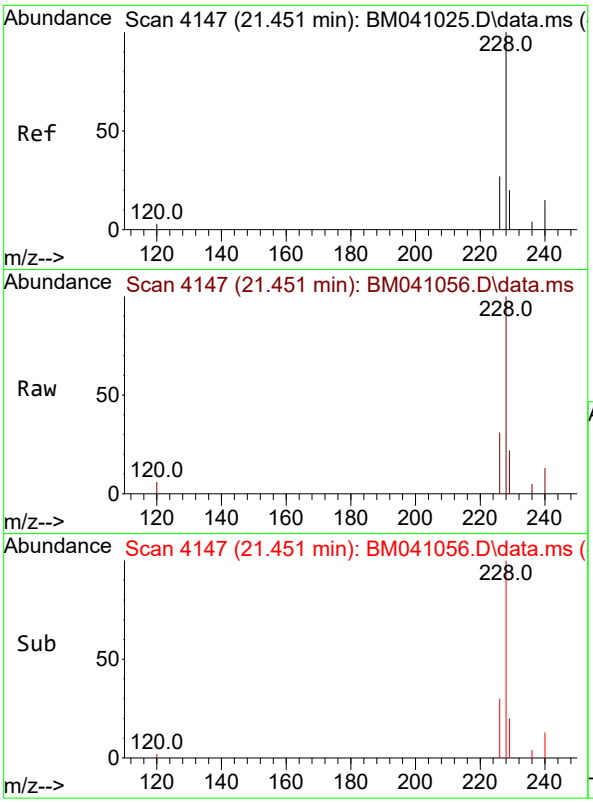


#20
Pyrene
Concen: 0.590 ng/ul
RT: 19.696 min Scan# 3649
Delta R.T. 0.000 min
Lab File: BM041056.D
Acq: 22 Jul 2023 16:20

Tgt Ion:202 Resp: 34252

Ion	Ratio	Lower	Upper
202	100		
101	12.3	12.5	18.7#
100	10.1	10.0	15.0



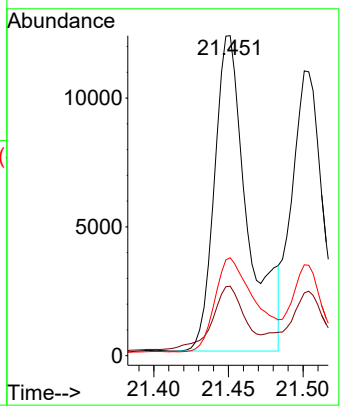


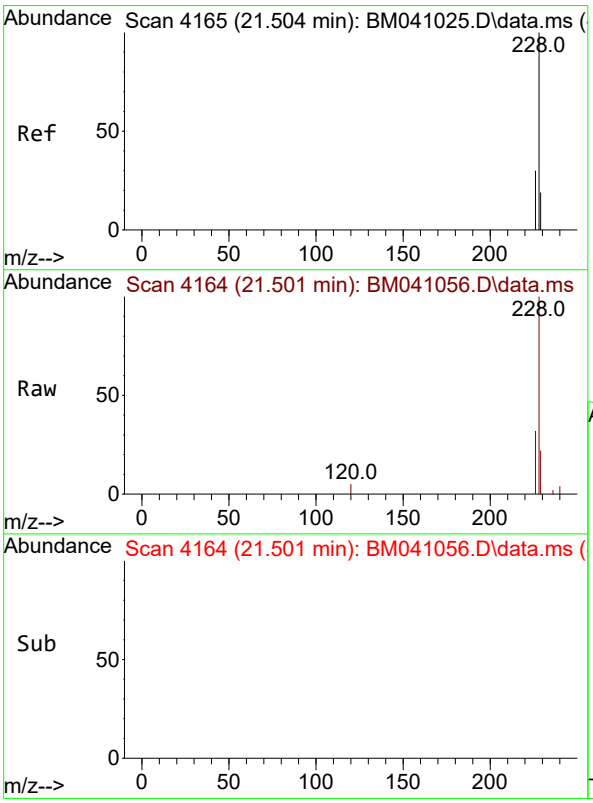
#21
Benzo(a)anthracene
Concen: 0.560 ng/ul
RT: 21.451 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM041056.D
Acq: 22 Jul 2023 16:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 18804

Ion	Ratio	Lower	Upper
228	100		
229	21.7	16.2	24.4
226	30.6	22.3	33.5

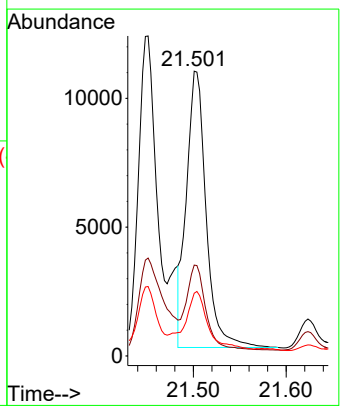


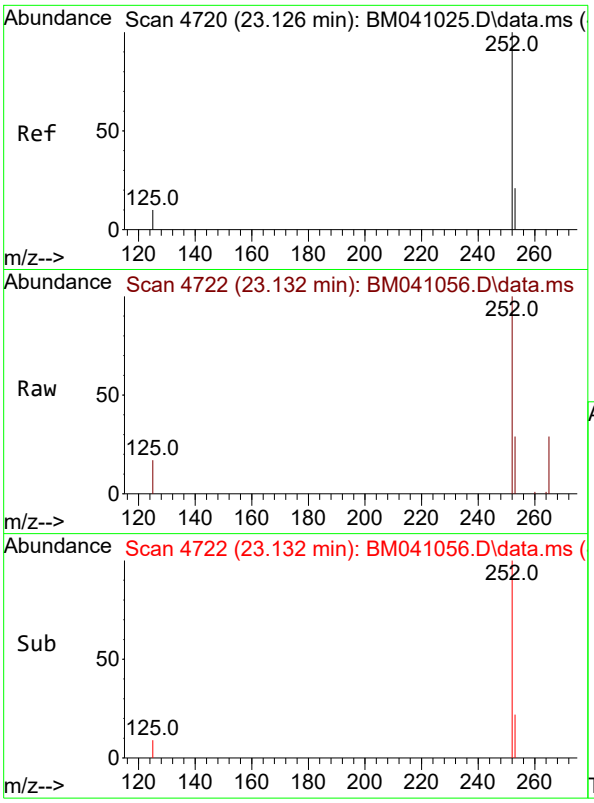


#22
Chrysene
Concen: 0.413 ng/ul
RT: 21.501 min Scan# 4164
Delta R.T. 0.000 min
Lab File: BM041056.D
Acq: 22 Jul 2023 16:20

Tgt Ion:228 Resp: 15836

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.6	37.0
229	22.0	16.1	24.1



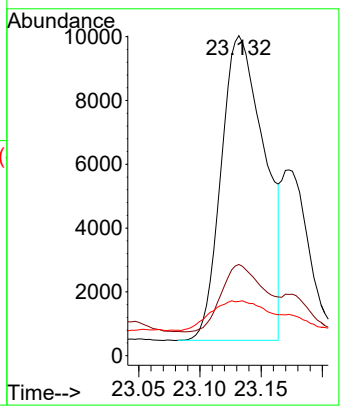


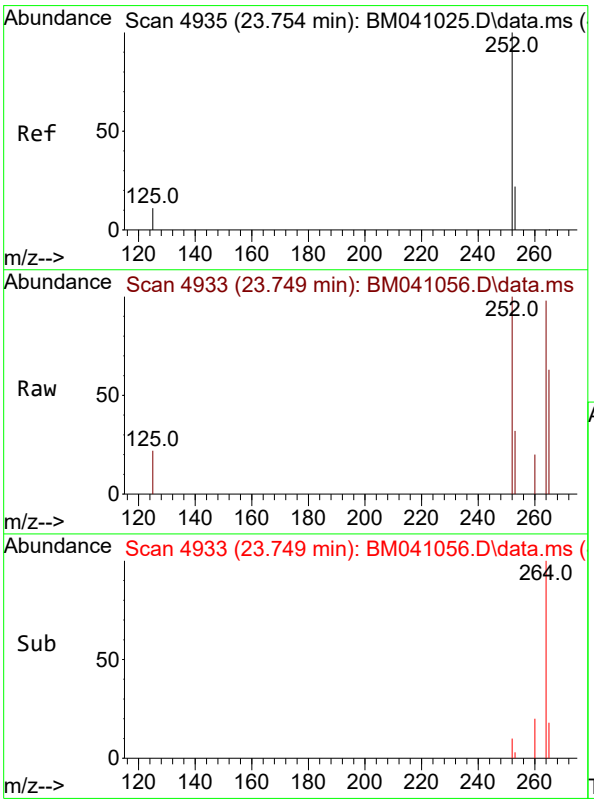
#24
Benzo(b)fluoranthene
Concen: 0.511 ng/ul
RT: 23.132 min Scan# 4
Delta R.T. 0.006 min
Lab File: BM041056.D
Acq: 22 Jul 2023 16:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 23428

Ion	Ratio	Lower	Upper
252	100		
253	28.5	0.0	57.4
125	16.9	0.0	45.2

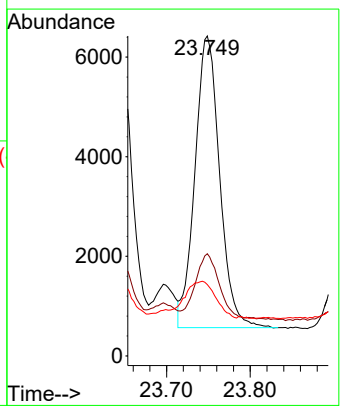


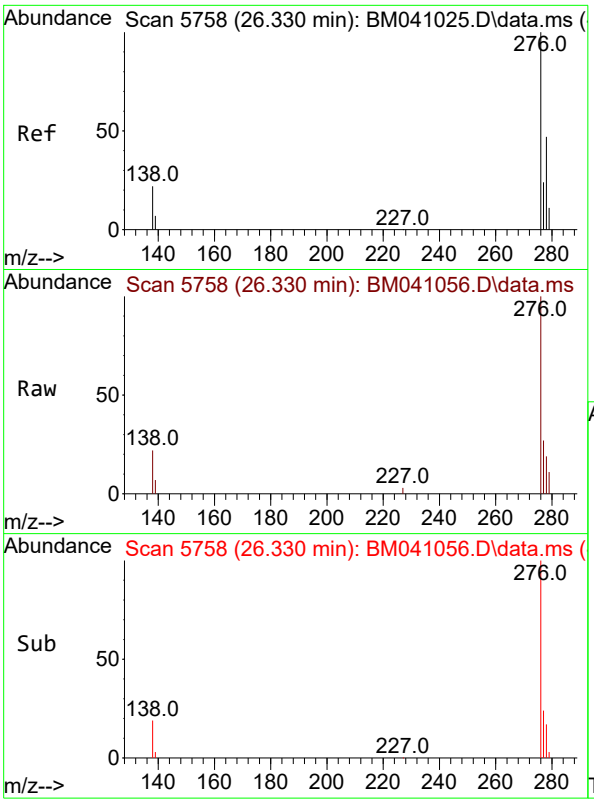


#26
Benzo(a)pyrene
Concen: 0.304 ng/ul
RT: 23.749 min Scan# 4933
Delta R.T. 0.000 min
Lab File: BM041056.D
Acq: 22 Jul 2023 16:20

Tgt Ion:252 Resp: 12026

Ion	Ratio	Lower	Upper
252	100		
253	32.0	28.2	42.2
125	22.3	25.2	37.8#



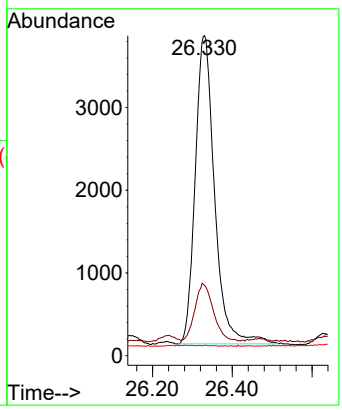


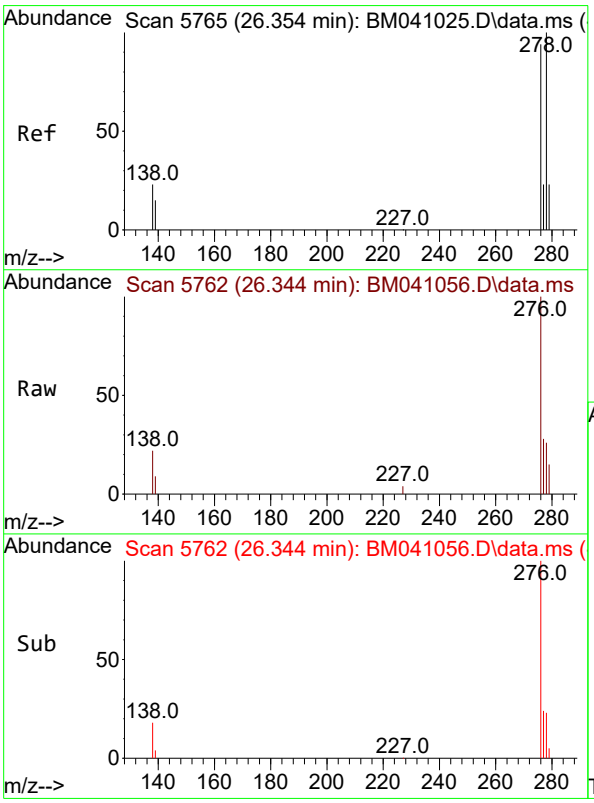
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.239 ng/ul
RT: 26.330 min Scan# 5
Delta R.T. 0.003 min
Lab File: BM041056.D
Acq: 22 Jul 2023 16:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 12578

Ion	Ratio	Lower	Upper
276	100		
138	17.8	22.3	33.5#
227	0.2	0.0	0.0#

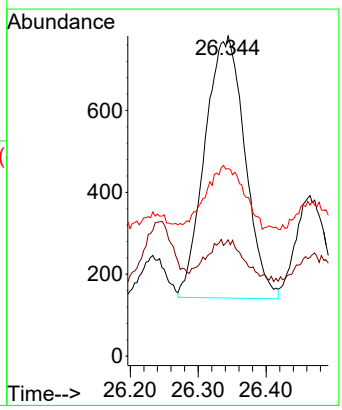


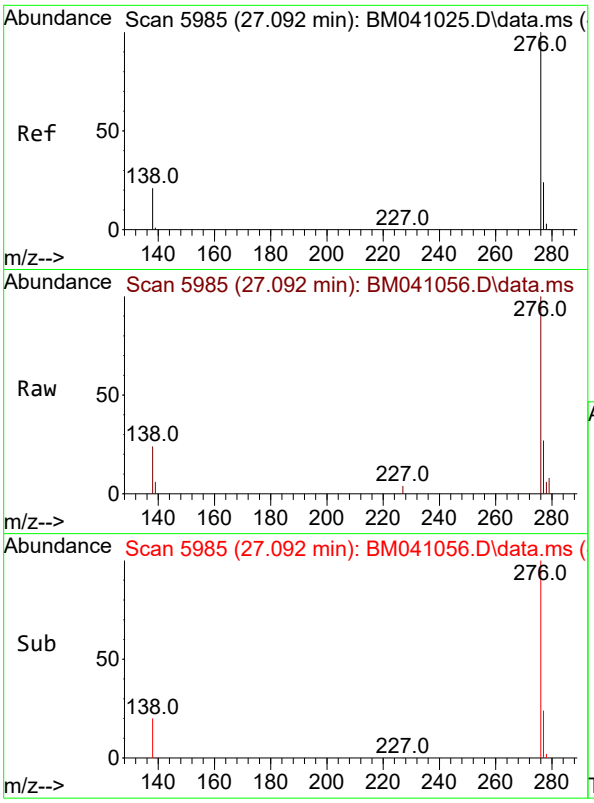


#28
Dibenzo(a,h)anthracene
Concen: 0.066 ng/ul
RT: 26.344 min Scan# 5762
Delta R.T. -0.003 min
Lab File: BM041056.D
Acq: 22 Jul 2023 16:20

Tgt Ion:278 Resp: 2611

Ion	Ratio	Lower	Upper
278	100		
139	36.3	19.2	28.8#
279	58.6	27.0	40.6#





#29
Benzo(g,h,i)perylene
Concen: 0.254 ng/ul
RT: 27.092 min Scan# 5
Delta R.T. 0.007 min
Lab File: BM041056.D
Acq: 22 Jul 2023 16:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 12339

Ion	Ratio	Lower	Upper
276	100		
138	23.7	22.6	34.0
277	27.0	21.2	31.8