Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043005.D
Acq On : 25 Nov 2023 07:50
Operator : MA/JU
Sample : 05261-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKQ8

Quant Time: Nov 27 02:42:19 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	981	0.400	ng/ul	#-0.07
4) Naphthalene-d8	10.612	136	3167	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.456	164	1920	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.306	188	325077	0.400	ng/ul	# 0.07
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.42
23) Perylene-d12	23.753	264	8430	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	5843	3.882	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.234	152	1236	0.292	ng/ul	-0.02
18) Fluoranthene-d10	19.244	212	3425	0.000	ng/ul	-0.02
Target Compounds						Qvalue
10) Acenaphthylene	14.183	152	666	0.068	ng/ul#	81
24) Benzo(b)fluoranthene	23.031	252	4776	0.168	ng/ul	96
25) Benzo(k)fluoranthene	23.031	252	7002	0.179	ng/ul#	94
26) Benzo(a)pyrene	23.639	252	4110	0.132	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.211	276	3121	0.074	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.221	278	658	0.020	ng/ul#	38
29) Benzo(g,h,i)perylene	26.976	276	3548	0.087	ng/ul	98

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

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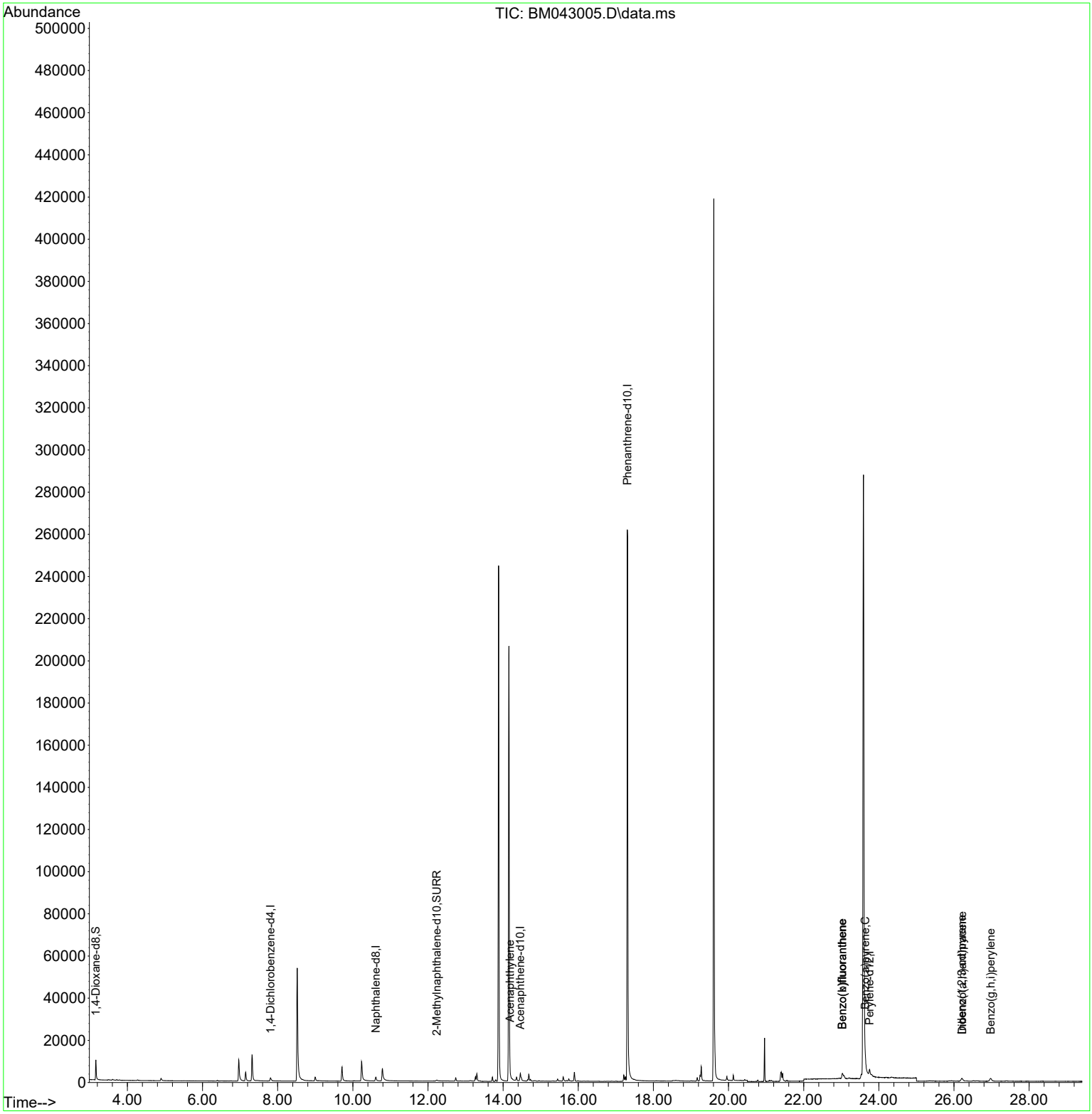
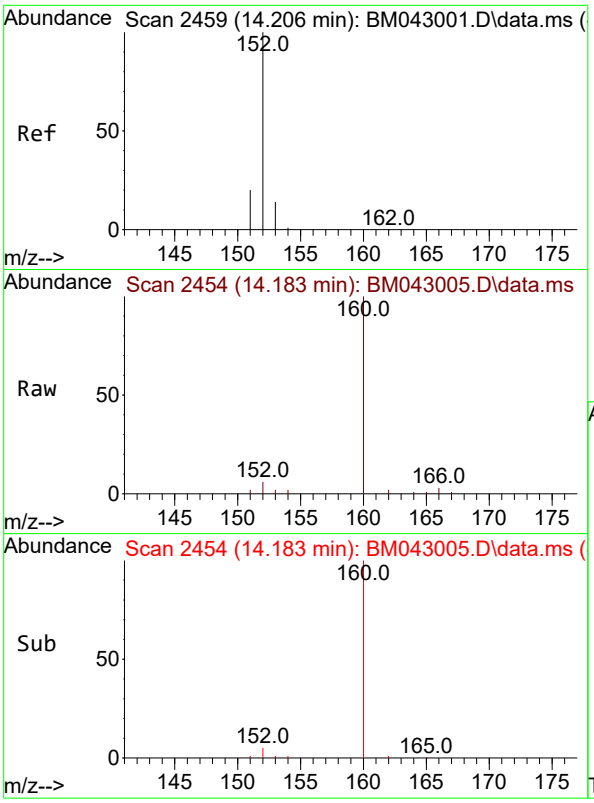


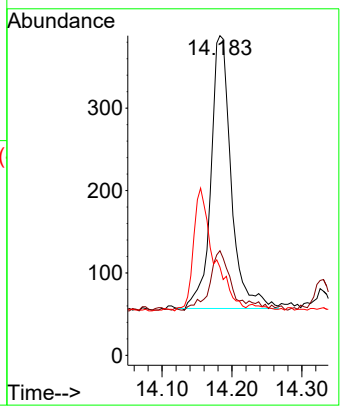


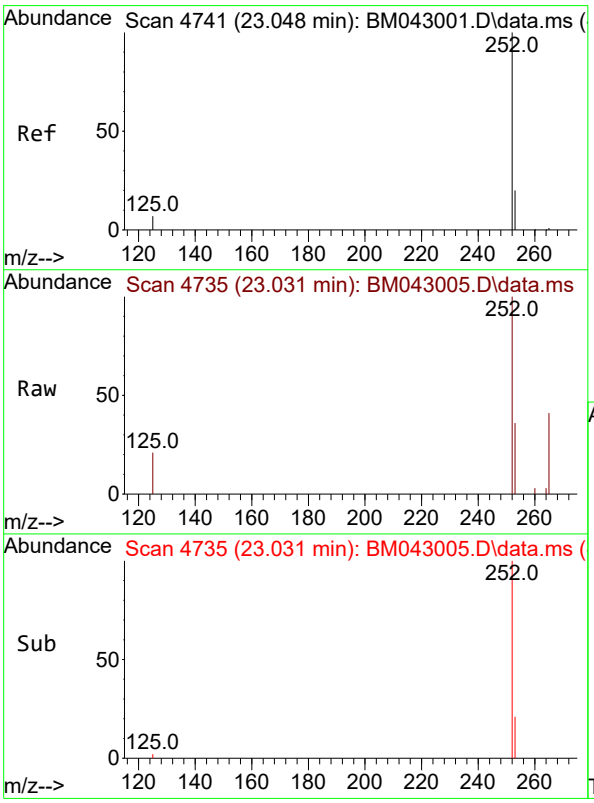
#10
Acenaphthylene
Concen: 0.068 ng/ul
RT: 14.183 min Scan# 24
Delta R.T. -0.022 min
Lab File: BM043005.D
Acq: 25 Nov 2023 07:50

Instrument :
BNA_M
ClientSampleId :
DCKQ8

Tgt Ion:152 Resp: 666

Ion	Ratio	Lower	Upper
152	100		
151	32.7	19.4	29.0#
153	27.6	14.6	21.8#

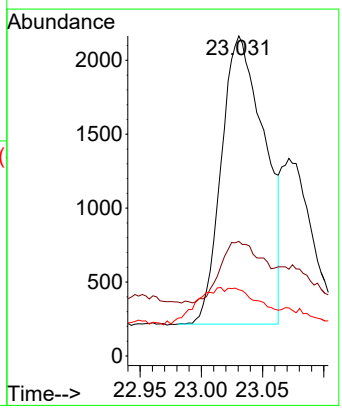


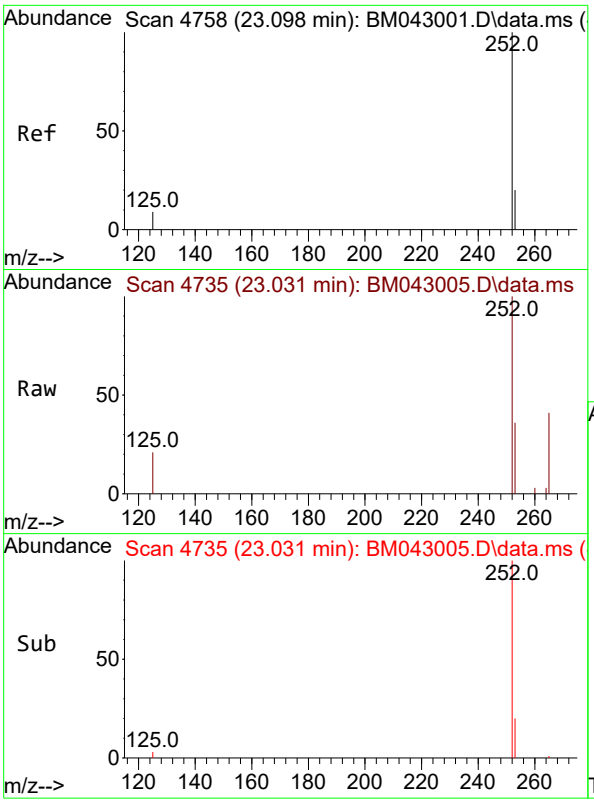


#24
Benzo(b)fluoranthene
Concen: 0.168 ng/ul
RT: 23.031 min Scan# 4735
Delta R.T. -0.021 min
Lab File: BM043005.D
Acq: 25 Nov 2023 07:50

Tgt Ion:252 Resp: 4776

Ion	Ratio	Lower	Upper
252	100		
253	35.8	0.0	71.8
125	20.7	0.0	29.0



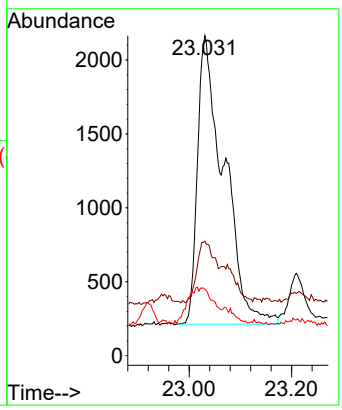


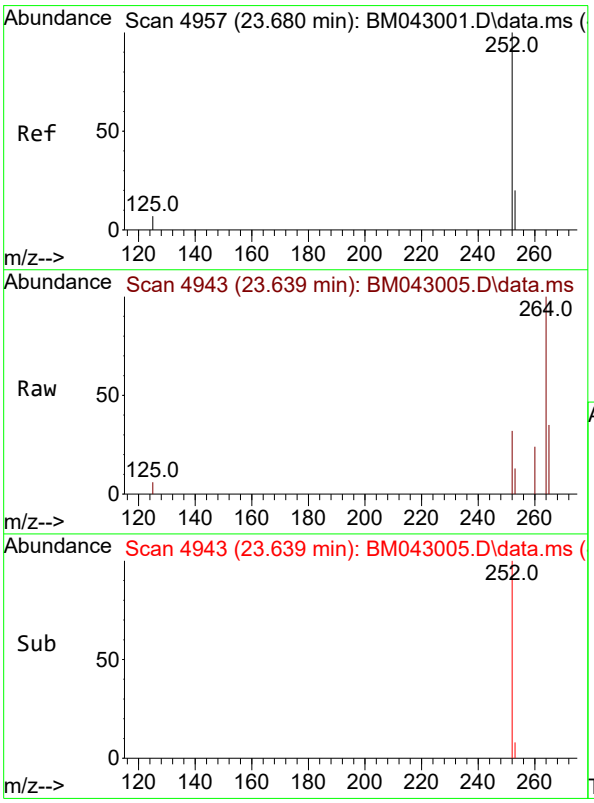
#25
Benzo(k)fluoranthene
Concen: 0.179 ng/ul
RT: 23.031 min Scan# 4
Delta R.T. -0.068 min
Lab File: BM043005.D
Acq: 25 Nov 2023 07:50

Instrument :
BNA_M
ClientSampleId :
DCKQ8

Tgt Ion:252 Resp: 7002

Ion	Ratio	Lower	Upper
252	100		
253	35.8	28.2	42.2
125	20.7	11.0	16.6#

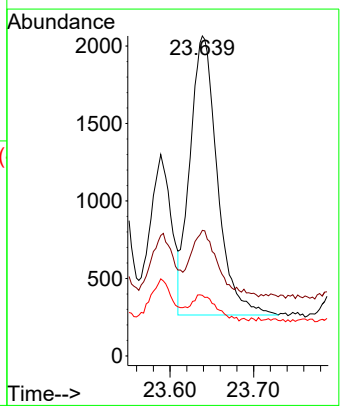


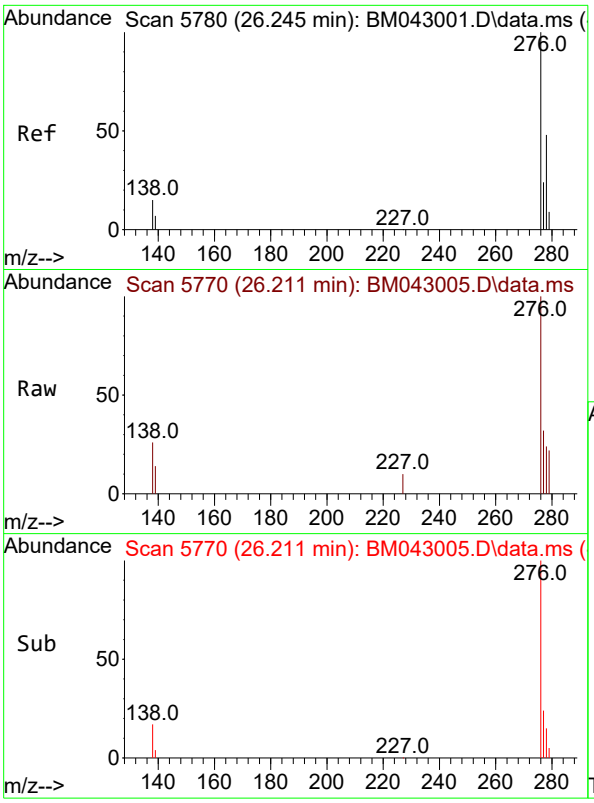


#26
Benzo(a)pyrene
Concen: 0.132 ng/ul
RT: 23.639 min Scan# 4943
Delta R.T. -0.047 min
Lab File: BM043005.D
Acq: 25 Nov 2023 07:50

Tgt Ion:252 Resp: 4110

Ion	Ratio	Lower	Upper
252	100		
253	39.2	36.6	55.0
125	18.9	16.2	24.4



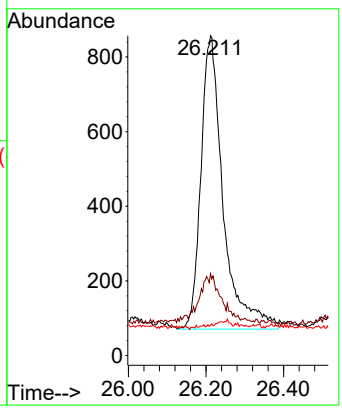


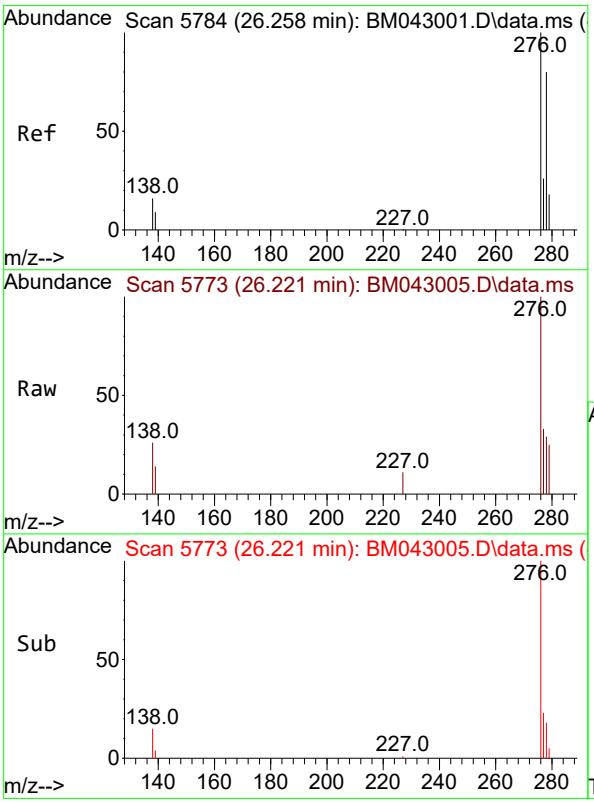
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.074 ng/ul
RT: 26.211 min Scan# 5
Delta R.T. -0.027 min
Lab File: BM043005.D
Acq: 25 Nov 2023 07:50

Instrument :
BNA_M
ClientSampleId :
DCKQ8

Tgt Ion:276 Resp: 3121

Ion	Ratio	Lower	Upper
276	100		
138	18.5	0.0	0.0#
227	0.3	0.2	0.2#

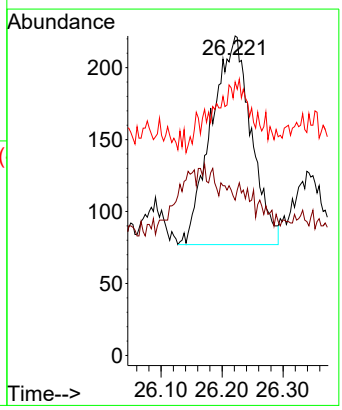


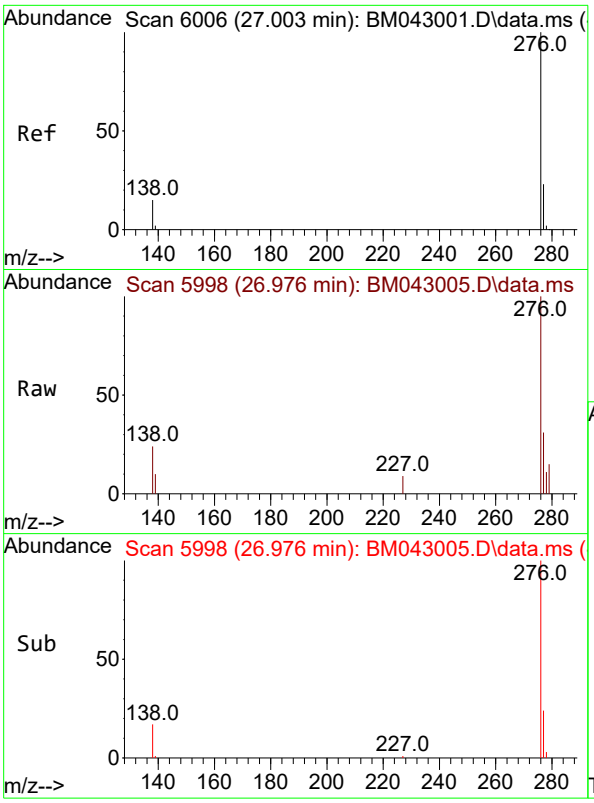


#28
Dibenzo(a,h)anthracene
Concen: 0.020 ng/ul
RT: 26.221 min Scan# 5773
Delta R.T. -0.054 min
Lab File: BM043005.D
Acq: 25 Nov 2023 07:50

Tgt Ion:278 Resp: 658

Ion	Ratio	Lower	Upper
278	100		
139	48.6	18.1	27.1#
279	85.6	34.4	51.6#





#29
Benzo(g,h,i)perylene
Concen: 0.087 ng/ul
RT: 26.976 min Scan# 5
Delta R.T. -0.034 min
Lab File: BM043005.D
Acq: 25 Nov 2023 07:50

Instrument :
BNA_M
ClientSampleId :
DCKQ8

Tgt Ion:276 Resp: 3548

Ion	Ratio	Lower	Upper
276	100		
138	23.7	17.8	26.8
277	30.7	23.8	35.8