Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
Data File : BM037177.D
Acq On : 21 Oct 2022 17:00
Operator : CG/JU
Sample : N5103-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BX1

Quant Time: Oct 22 02:33:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 02:11:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	5060	0.400	ng/ul	0.00
4) Naphthalene-d8	10.703	136	16228	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.532	164	9458	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.274	188	19992	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240	16239	0.400	ng/ul	0.00
23) Perylene-d12	23.828	264	14466	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	17302	2.804	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.292	152	6384	0.277	ng/ul	0.00
18) Fluoranthene-d10	19.297	212	17464	0.356	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	996	0.155	ng/ul#	67
20) Pyrene	19.664	202	3047	0.043	ng/ul#	1
21) Benzo(a)anthracene	21.437	228	1836	0.029	ng/ul#	87
22) Chrysene	21.486	228	1983	0.027	ng/ul#	92
24) Benzo(b)fluoranthene	23.103	252	2001	0.026	ng/ul#	11
25) Benzo(k)fluoranthene	23.152	252	1923	0.026	ng/ul#	15
26) Benzo(a)pyrene	23.719	252	1417	0.023	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.287	276	1868	0.022	ng/ul#	97
29) Benzo(g,h,i)perylene	27.045	276	1602	0.021	ng/ul#	67

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

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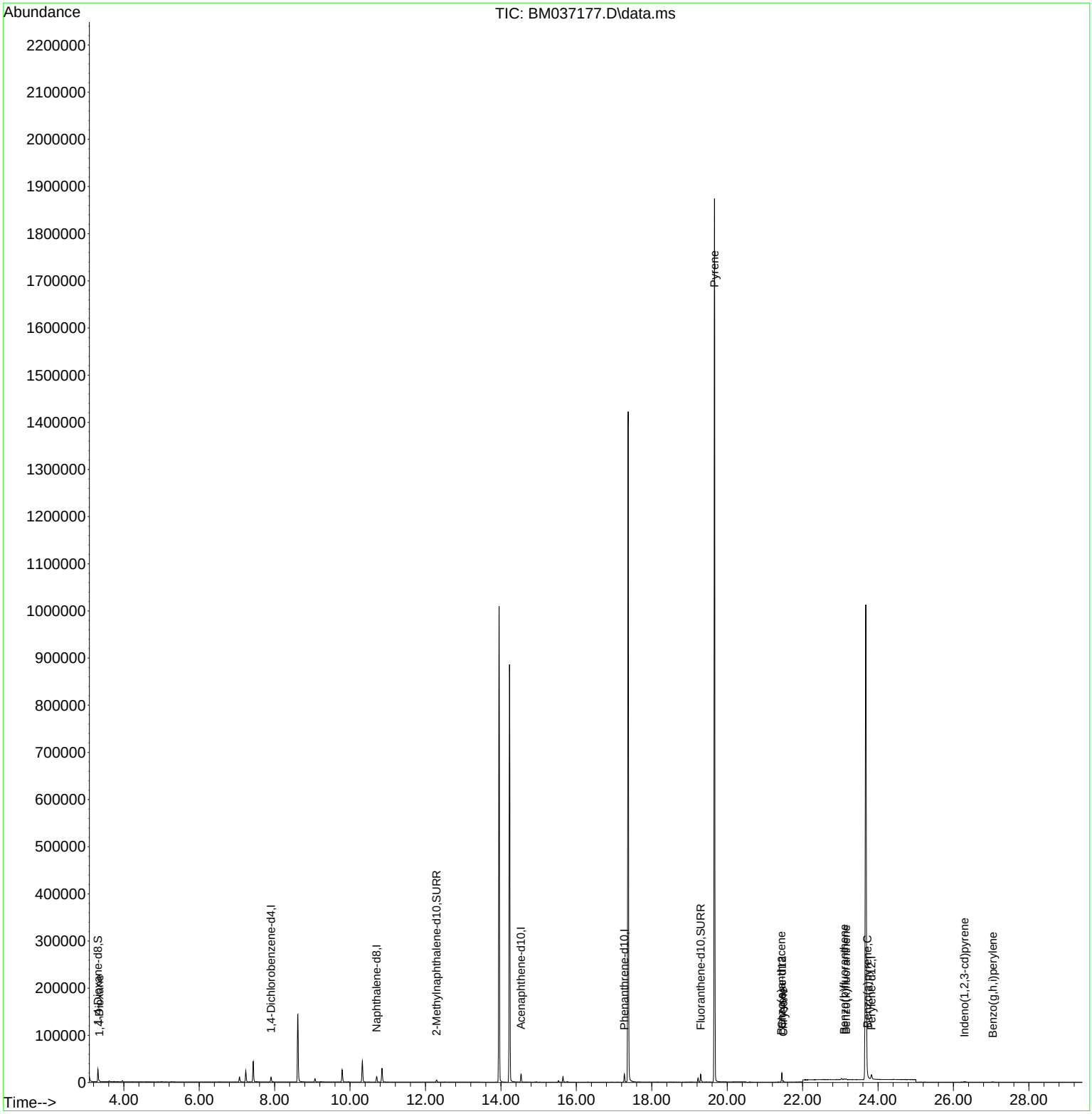
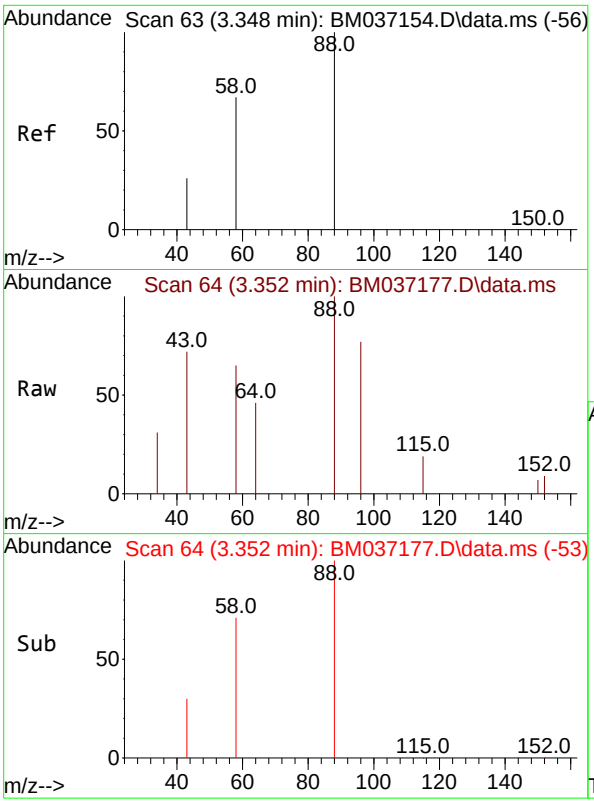


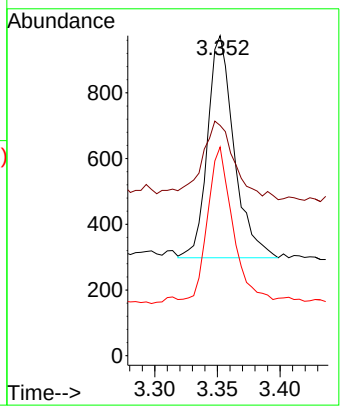


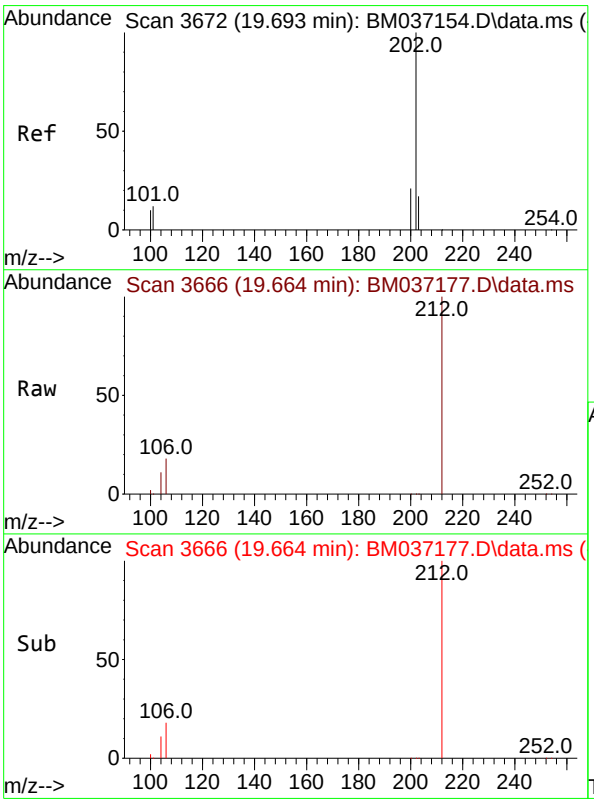
#2
1,4-Dioxane
Concen: 0.155 ng/ul
RT: 3.352 min Scan# 64
Delta R.T. -0.004 min
Lab File: BM037177.D
Acq: 21 Oct 2022 17:00

Instrument :
BNA_N
ClientSampleId :
C0BX1

Tgt Ion: 88 Resp: 996

Ion	Ratio	Lower	Upper
88	100		
43	72.0	25.5	38.3#
58	65.2	45.8	68.6

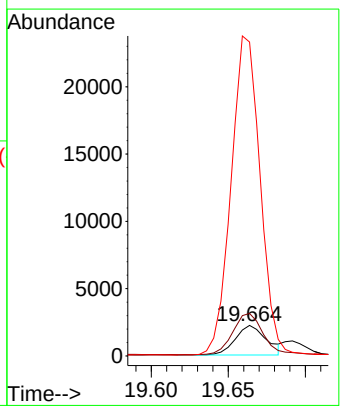


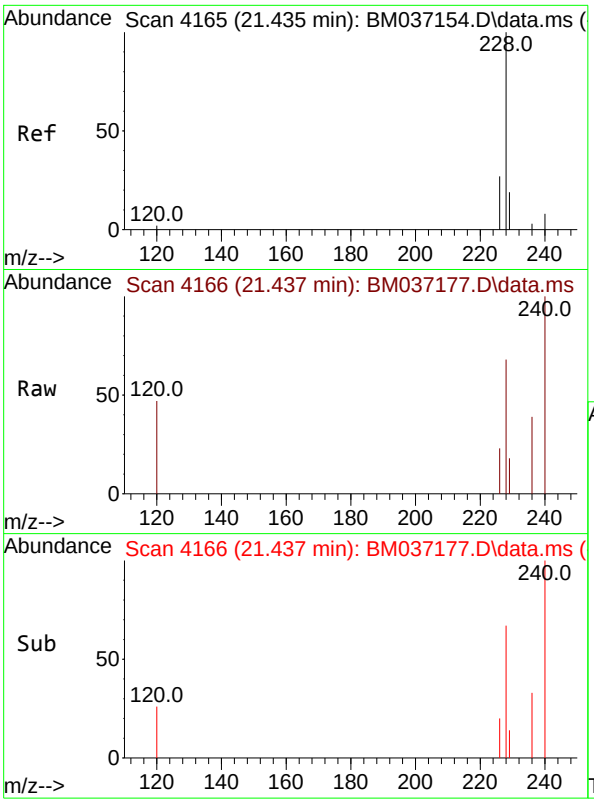


#20
Pyrene
Concen: 0.043 ng/ul
RT: 19.664 min Scan# 3666
Delta R.T. -0.034 min
Lab File: BM037177.D
Acq: 21 Oct 2022 17:00

Tgt Ion:202 Resp: 3047

Ion	Ratio	Lower	Upper
202	100		
101	139.5	9.7	14.5#
100	1028.1	7.8	11.8#





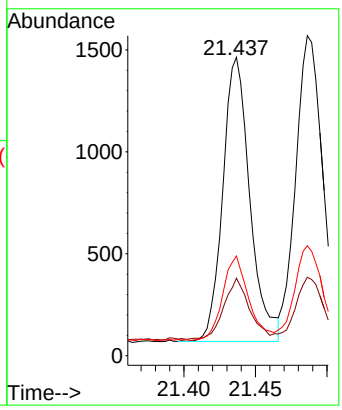
#21
Benzo(a)anthracene
Concen: 0.029 ng/ul
RT: 21.437 min Scan# 4

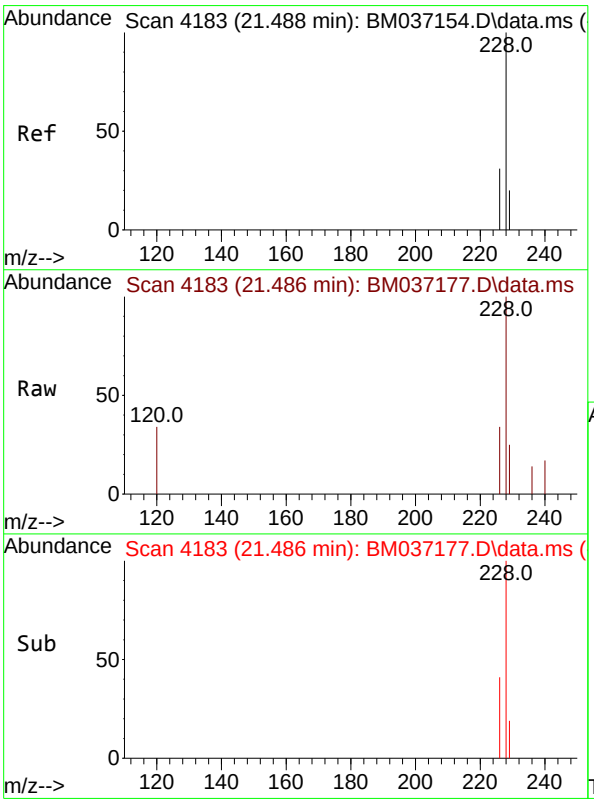
Instrument :
BNA_N
ClientSampleId :
C0BX1

Delta R.T. -0.005 min
Lab File: BM037177.D
Acq: 21 Oct 2022 17:00

Tgt Ion:228 Resp: 1836

Ion	Ratio	Lower	Upper
228	100		
229	26.0	15.8	23.6#
226	33.4	21.8	32.8#

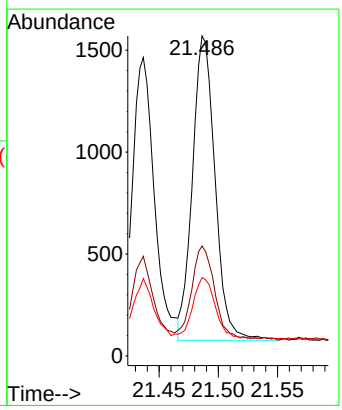


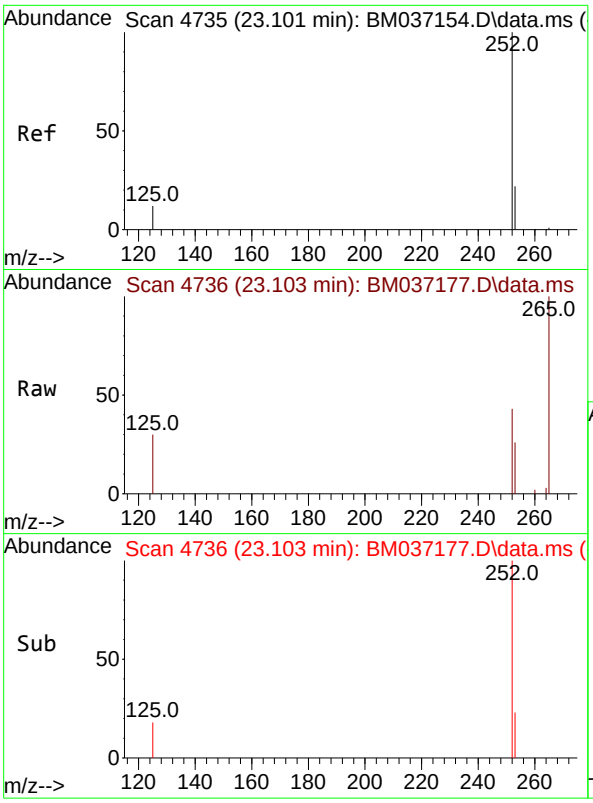


#22
Chrysene
Concen: 0.027 ng/ul
RT: 21.486 min Scan# 4183
Delta R.T. -0.005 min
Lab File: BM037177.D
Acq: 21 Oct 2022 17:00

Tgt Ion:228 Resp: 1983

Ion	Ratio	Lower	Upper
228	100		
226	34.3	24.8	37.2
229	24.5	16.0	24.0#



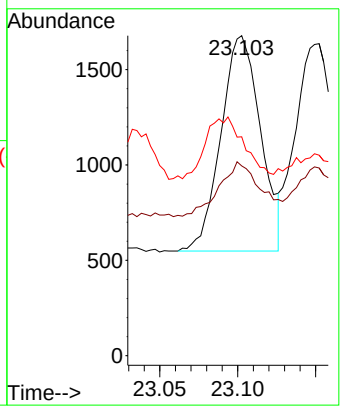


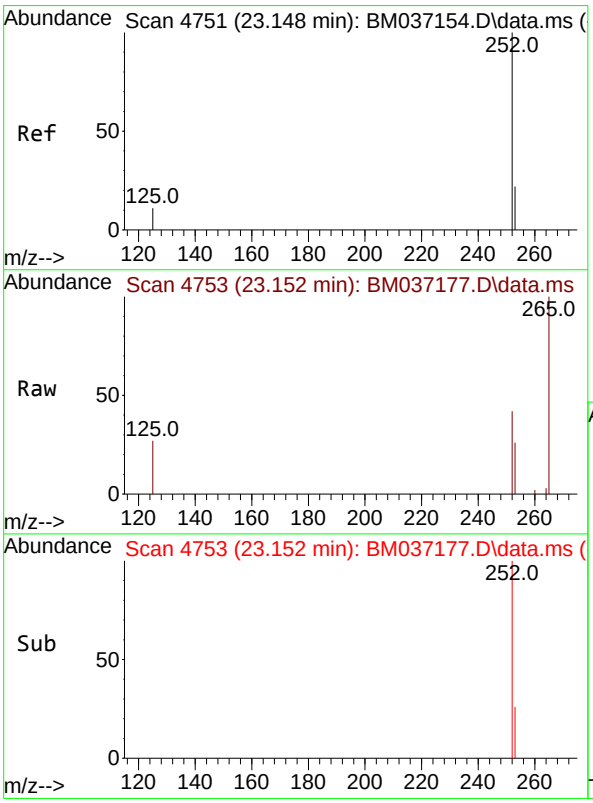
#24
Benzo(b)fluoranthene
Concen: 0.026 ng/ul
RT: 23.103 min Scan# 4
Delta R.T. -0.008 min
Lab File: BM037177.D
Acq: 21 Oct 2022 17:00

Instrument :
BNA_N
ClientSampleId :
C0BX1

Tgt Ion:252 Resp: 2001

Ion	Ratio	Lower	Upper
252	100		
253	59.3	0.0	50.6#
125	68.4	0.0	32.6#

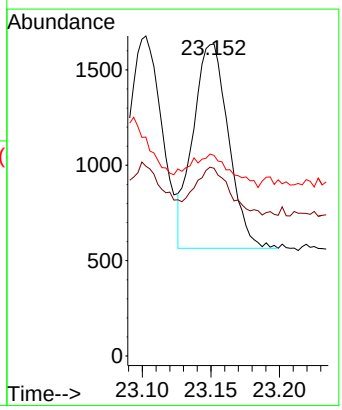


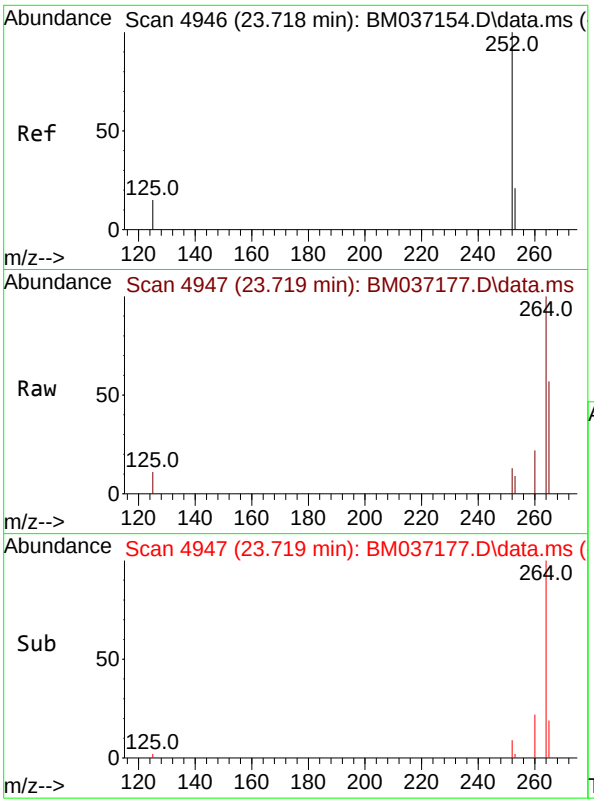


#25
Benzo(k)fluoranthene
Concen: 0.026 ng/ul
RT: 23.152 min Scan# 4753
Delta R.T. -0.005 min
Lab File: BM037177.D
Acq: 21 Oct 2022 17:00

Tgt Ion:252 Resp: 1923

Ion	Ratio	Lower	Upper
252	100		
253	60.1	20.6	30.8#
125	64.2	13.3	19.9#



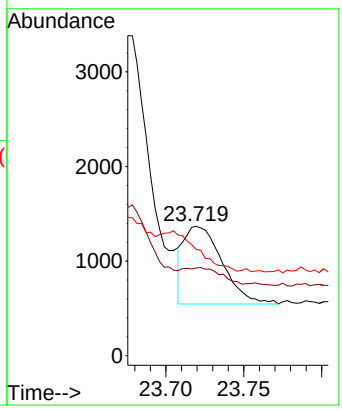


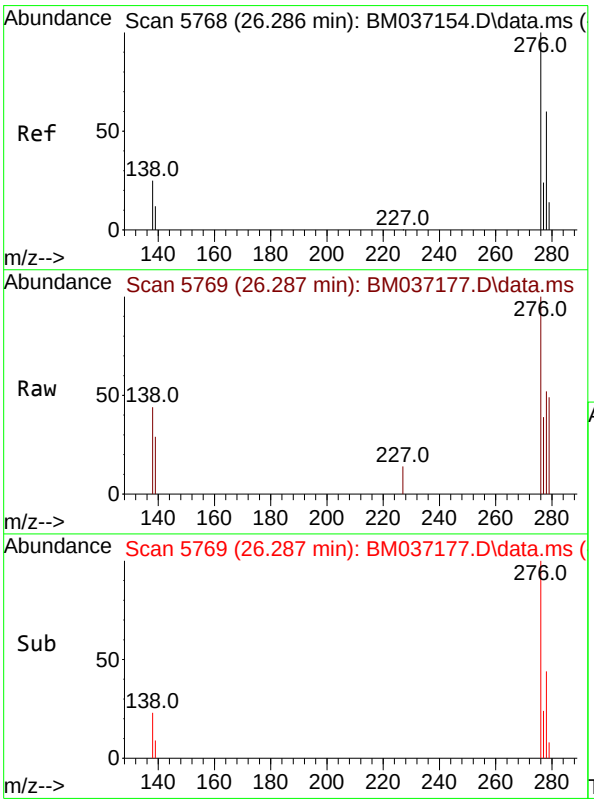
#26
Benzo(a)pyrene
Concen: 0.023 ng/ul
RT: 23.719 min Scan# 4
Delta R.T. -0.011 min
Lab File: BM037177.D
Acq: 21 Oct 2022 17:00

Instrument :
BNA_N
ClientSampleId :
C0BX1

Tgt Ion:252 Resp: 1417

Ion	Ratio	Lower	Upper
252	100		
253	67.8	22.1	33.1#
125	82.2	17.6	26.4#

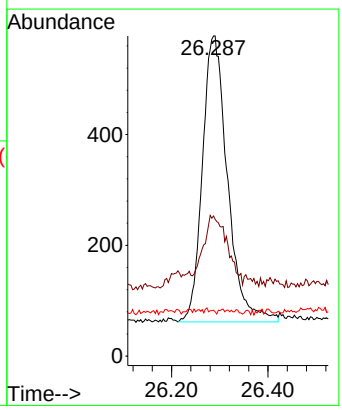


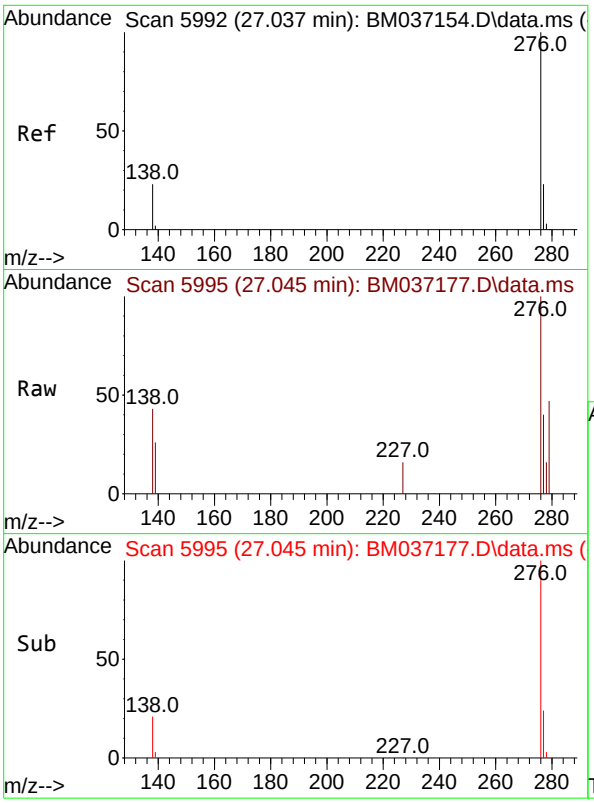


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.022 ng/ul
RT: 26.287 min Scan# 5769
Delta R.T. -0.012 min
Lab File: BM037177.D
Acq: 21 Oct 2022 17:00

Tgt Ion:276 Resp: 1868

Ion	Ratio	Lower	Upper
276	100		
138	24.9	21.4	32.0
227	0.5	0.1	0.1#





#29
Benzo(g,h,i)perylene
Concen: 0.021 ng/ul
RT: 27.045 min Scan# 5
Delta R.T. -0.012 min
Lab File: BM037177.D
Acq: 21 Oct 2022 17:00

Instrument :
BNA_N
ClientSampleId :
C0BX1

Tgt Ion:276 Resp: 1602

Ion	Ratio	Lower	Upper
276	100		
138	42.9	19.8	29.8#
277	39.8	20.1	30.1#