Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
Data File : BM040885.D
Acq On : 14 Jul 2023 18:52
Operator : MA/JU
Sample : 03437-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4631

Quant Time: Jul 15 03:59:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 15 03:58:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	4239	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	14028	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.509	164	6216	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.257	188	13239	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240	9109	0.400	ng/ul	0.00
23) Perylene-d12	23.830	264	10730	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	27417	4.118	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	5184	0.264	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	7947	0.272	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.226	152	586	0.021	ng/ul#	56
15) Phenanthrene	17.299	178	1680	0.041	ng/ul#	87
19) Fluoranthene	19.320	202	4913	0.127	ng/ul	96
20) Pyrene	19.682	202	6672	0.161	ng/ul#	91
21) Benzo(a)anthracene	21.434	228	2148	0.070	ng/ul#	87
22) Chrysene	21.489	228	3097	0.088	ng/ul#	91
24) Benzo(b)fluoranthene	23.108	252	3501	0.084	ng/ul#	51
26) Benzo(a)pyrene	23.722	252	2325	0.062	ng/ul#	51
27) Indeno(1,2,3-cd)pyrene	26.290	276	1961	0.038	ng/ul#	86
29) Benzo(g,h,i)perylene	27.041	276	2229	0.049	ng/ul#	79

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

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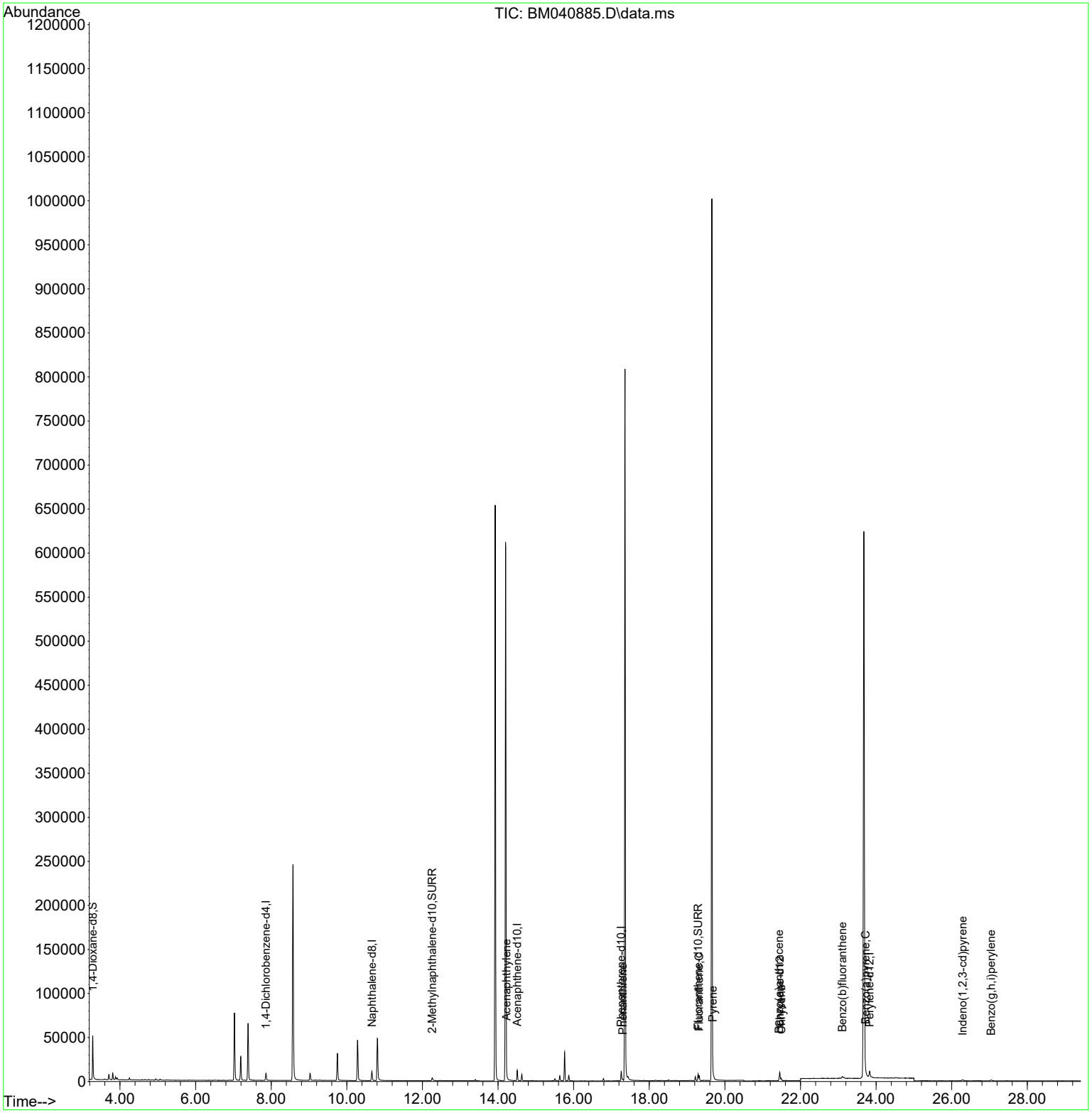
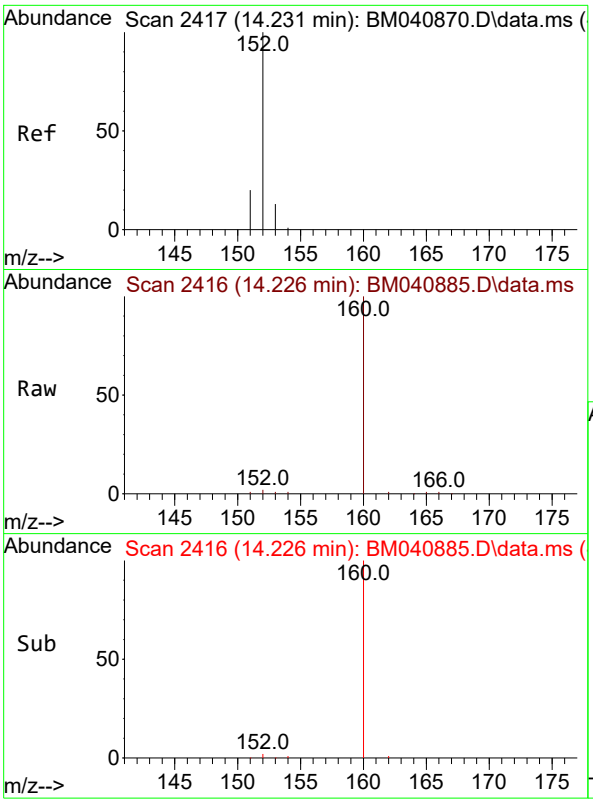


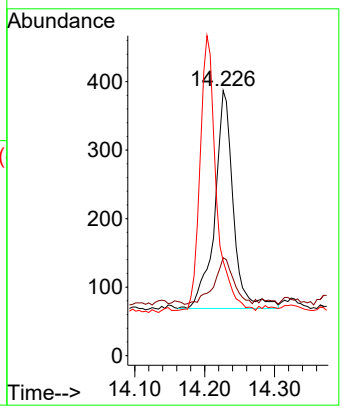


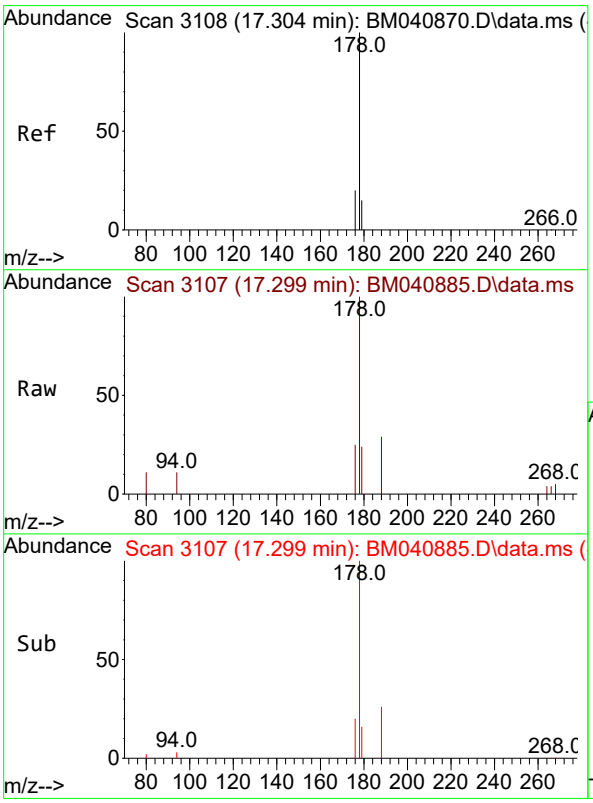
#10
Acenaphthylene
Concen: 0.021 ng/ul
RT: 14.226 min Scan# 24
Delta R.T. -0.005 min
Lab File: BM040885.D
Acq: 14 Jul 2023 18:52

Instrument :
BNA_M
ClientSampleId :
A4631

Tgt Ion:152 Resp: 586

Ion	Ratio	Lower	Upper
152	100		
151	37.0	16.2	24.2#
153	35.7	10.9	16.3#

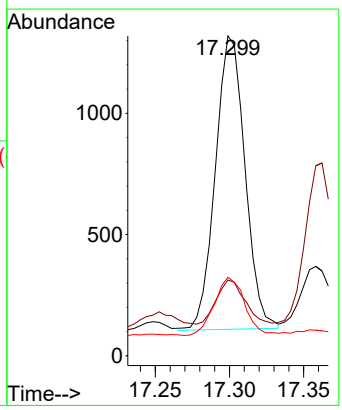


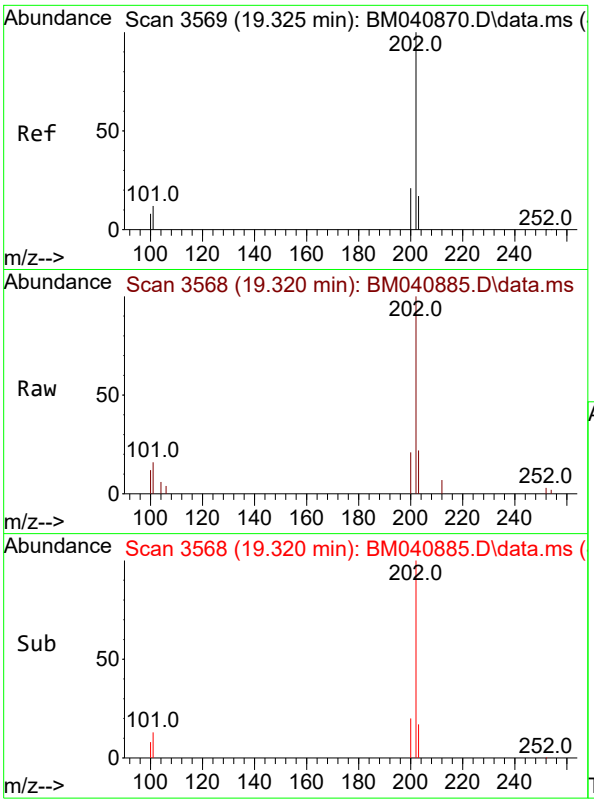


#15
Phenanthrene
Concen: 0.041 ng/ul
RT: 17.299 min Scan# 3107
Delta R.T. -0.004 min
Lab File: BM040885.D
Acq: 14 Jul 2023 18:52

Tgt Ion:178 Resp: 1680

Ion	Ratio	Lower	Upper
178	100		
179	23.7	12.8	19.2#
176	24.6	16.4	24.6



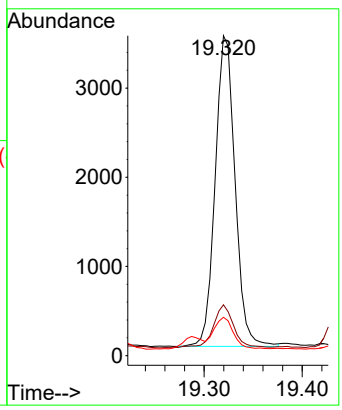


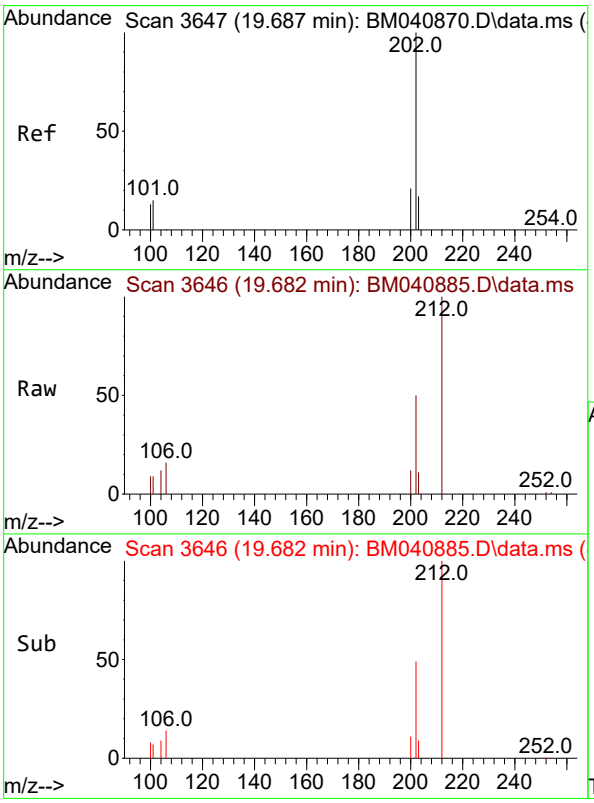
#19
Fluoranthene
Concen: 0.127 ng/ul
RT: 19.320 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM040885.D
Acq: 14 Jul 2023 18:52

Instrument :
BNA_M
ClientSampleId :
A4631

Tgt Ion:202 Resp: 4913

Ion	Ratio	Lower	Upper
202	100		
101	15.9	11.4	17.0
100	12.0	8.7	13.1

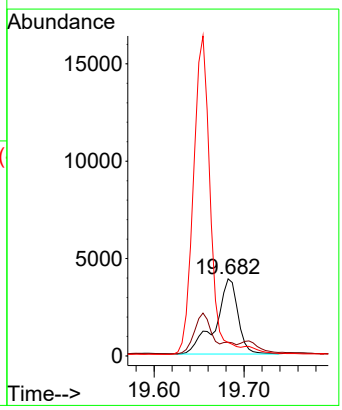


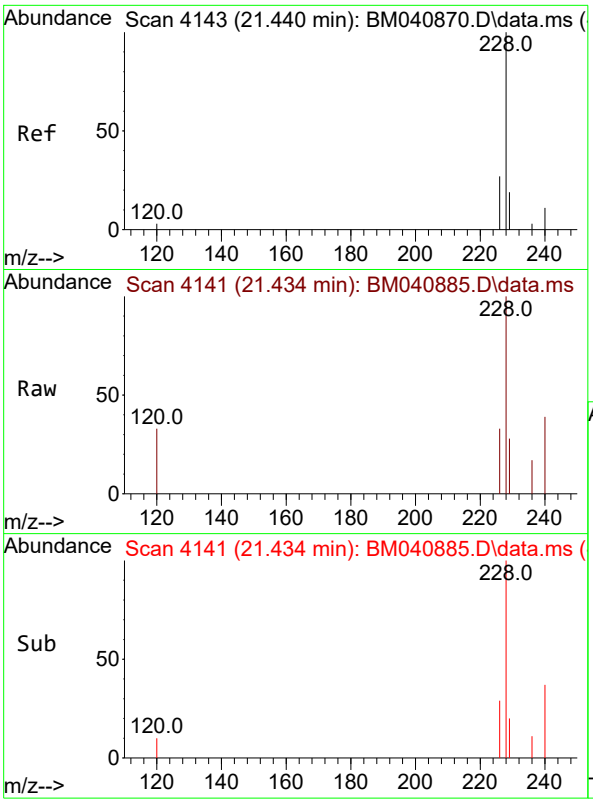


#20
Pyrene
Concen: 0.161 ng/ul
RT: 19.682 min Scan# 3646
Delta R.T. -0.005 min
Lab File: BM040885.D
Acq: 14 Jul 2023 18:52

Tgt Ion:202 Resp: 6672

Ion	Ratio	Lower	Upper
202	100		
101	17.8	12.6	18.8
100	17.5	9.8	14.6#



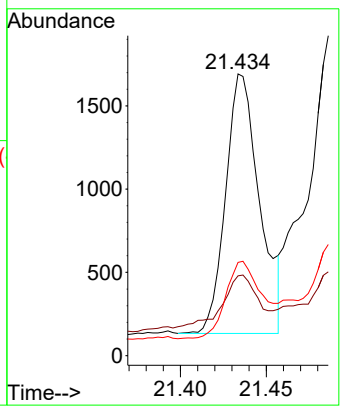


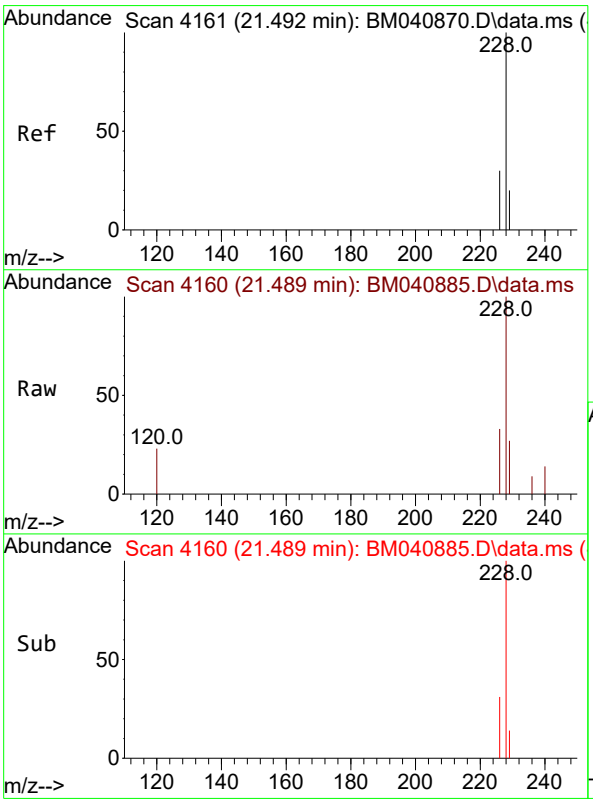
#21
Benzo(a)anthracene
Concen: 0.070 ng/ul
RT: 21.434 min Scan# 4
Delta R.T. -0.000 min
Lab File: BM040885.D
Acq: 14 Jul 2023 18:52

Instrument :
BNA_M
ClientSampleId :
A4631

Tgt Ion:228 Resp: 2148

Ion	Ratio	Lower	Upper
228	100		
229	28.3	16.0	24.0#
226	33.1	22.3	33.5

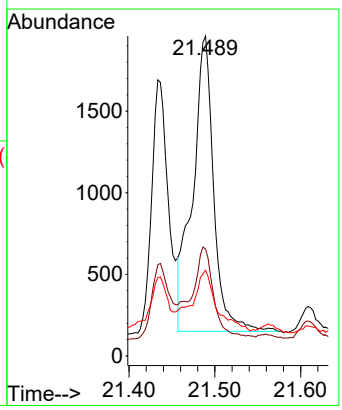


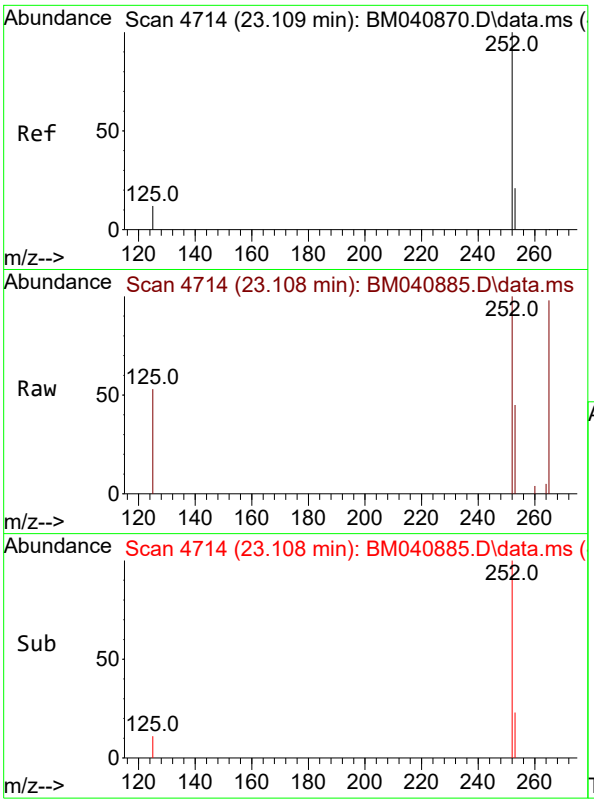


#22
Chrysene
Concen: 0.088 ng/ul
RT: 21.489 min Scan# 4160
Delta R.T. 0.003 min
Lab File: BM040885.D
Acq: 14 Jul 2023 18:52

Tgt Ion:228 Resp: 3097

Ion	Ratio	Lower	Upper
228	100		
226	33.4	24.9	37.3
229	26.8	15.8	23.6#



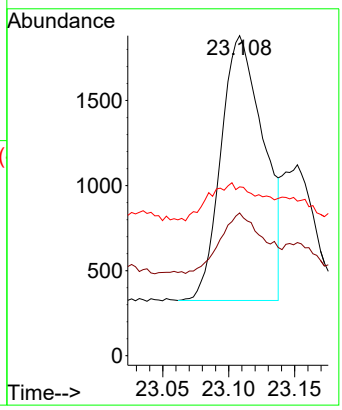


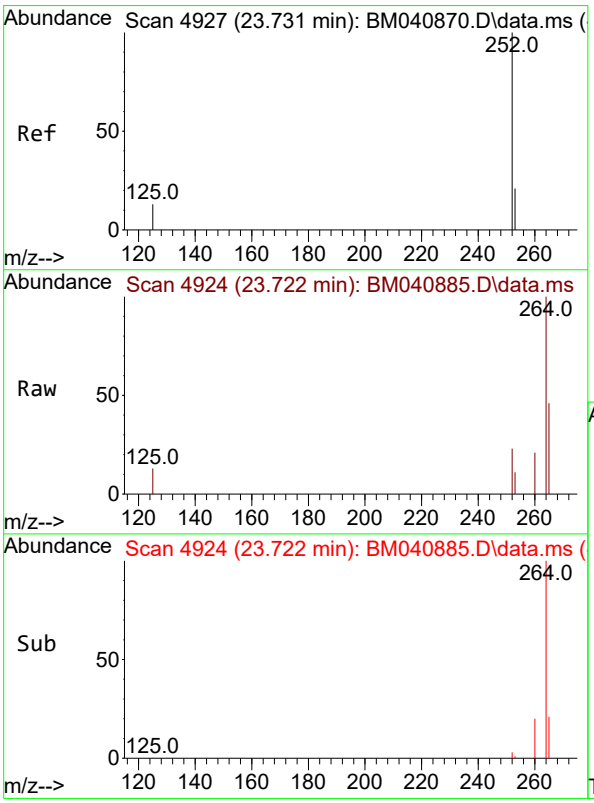
#24
Benzo(b)fluoranthene
Concen: 0.084 ng/ul
RT: 23.108 min Scan# 4
Delta R.T. 0.006 min
Lab File: BM040885.D
Acq: 14 Jul 2023 18:52

Instrument :
BNA_M
ClientSampleId :
A4631

Tgt Ion:252 Resp: 3501

Ion	Ratio	Lower	Upper
252	100		
253	44.6	0.0	52.8
125	52.7	0.0	43.0#

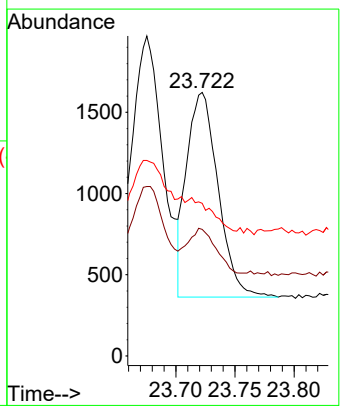


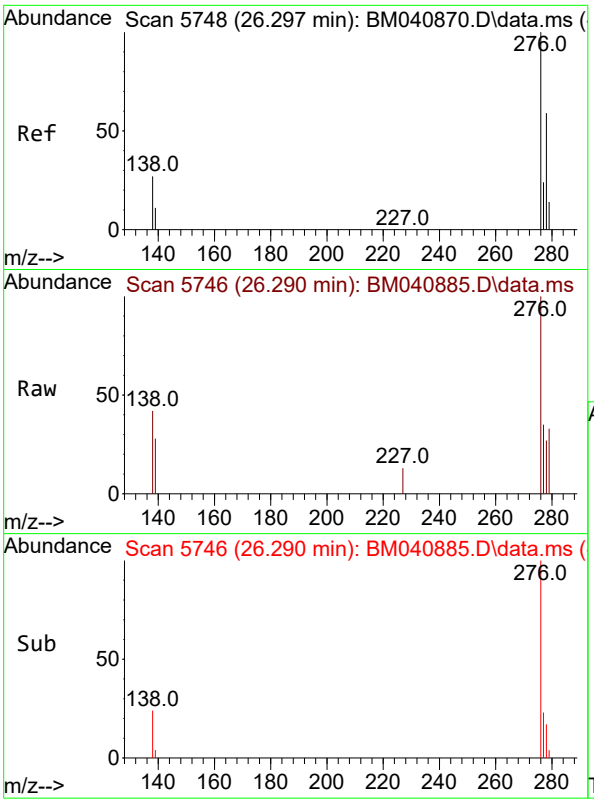


#26
Benzo(a)pyrene
Concen: 0.062 ng/ul
RT: 23.722 min Scan# 4924
Delta R.T. -0.000 min
Lab File: BM040885.D
Acq: 14 Jul 2023 18:52

Tgt Ion:252 Resp: 2325

Ion	Ratio	Lower	Upper
252	100		
253	48.0	22.9	34.3#
125	58.0	21.0	31.4#



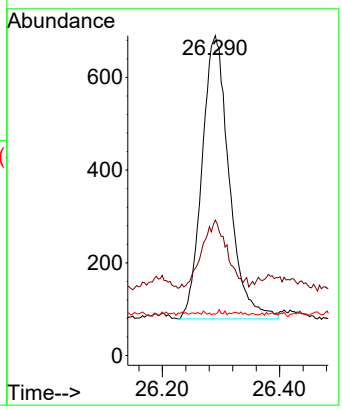


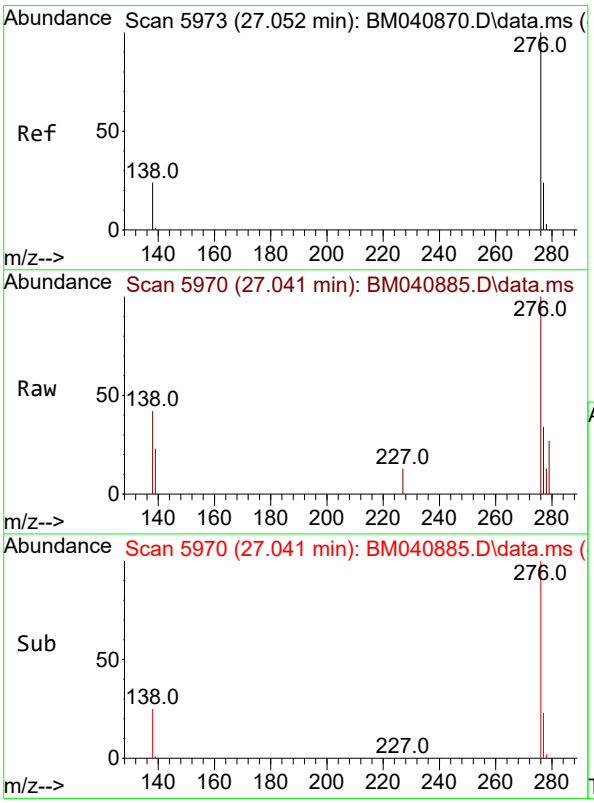
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.038 ng/ul
RT: 26.290 min Scan# 5
Delta R.T. -0.000 min
Lab File: BM040885.D
Acq: 14 Jul 2023 18:52

Instrument :
BNA_M
ClientSampleId :
A4631

Tgt Ion:276 Resp: 1961

Ion	Ratio	Lower	Upper
276	100		
138	22.7	24.5	36.7#
227	0.2	0.1	0.1#





#29
Benzo(g,h,i)perylene
Concen: 0.049 ng/ul
RT: 27.041 min Scan# 5970
Delta R.T. -0.003 min
Lab File: BM040885.D
Acq: 14 Jul 2023 18:52

Tgt Ion:276 Resp: 2229

Ion	Ratio	Lower	Upper
276	100		
138	41.7	23.0	34.6#
277	34.2	20.3	30.5#