Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
Data File : BM041801.D
Acq On : 12 Sep 2023 05:25
Operator : MA/JU
Sample : 04175-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYG6

Quant Time: Sep 12 05:55:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 04:50:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	6692	0.400	ng/ul	0.00
4) Naphthalene-d8	10.795	136	16619	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.624	164	7577	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.375	188	15407	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.542	240	7696	0.400	ng/ul	# 0.00
23) Perylene-d12	23.965	264	8798	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.385	96	36028	3.523	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.379	152	7139	0.334	ng/ul	0.00
18) Fluoranthene-d10	19.403	212	10472	0.281	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.845	128	1786	0.033	ng/ul#	80
7) 2-Methylnaphthalene	12.451	142	1563	0.050	ng/ul	99
8) 1-Methylnaphthalene	12.671	142	747	0.024	ng/ul	99
15) Phenanthrene	17.417	178	7172	0.110	ng/ul#	83
19) Fluoranthene	19.436	202	22403	0.247	ng/ul#	94
20) Pyrene	19.794	202	19198	0.213	ng/ul#	89
21) Benzo(a)anthracene	21.527	228	8246	0.131	ng/ul#	68
22) Chrysene	21.580	228	16776	0.248	ng/ul#	78
24) Benzo(b)fluoranthene	23.219	252	25443	0.323	ng/ul#	1
26) Benzo(a)pyrene	23.860	252	12266	0.192	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.468	276	15122	0.172	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.485	278	3360	0.055	ng/ul#	1
29) Benzo(g,h,i)perylene	27.249	276	16434	0.211	ng/ul#	33

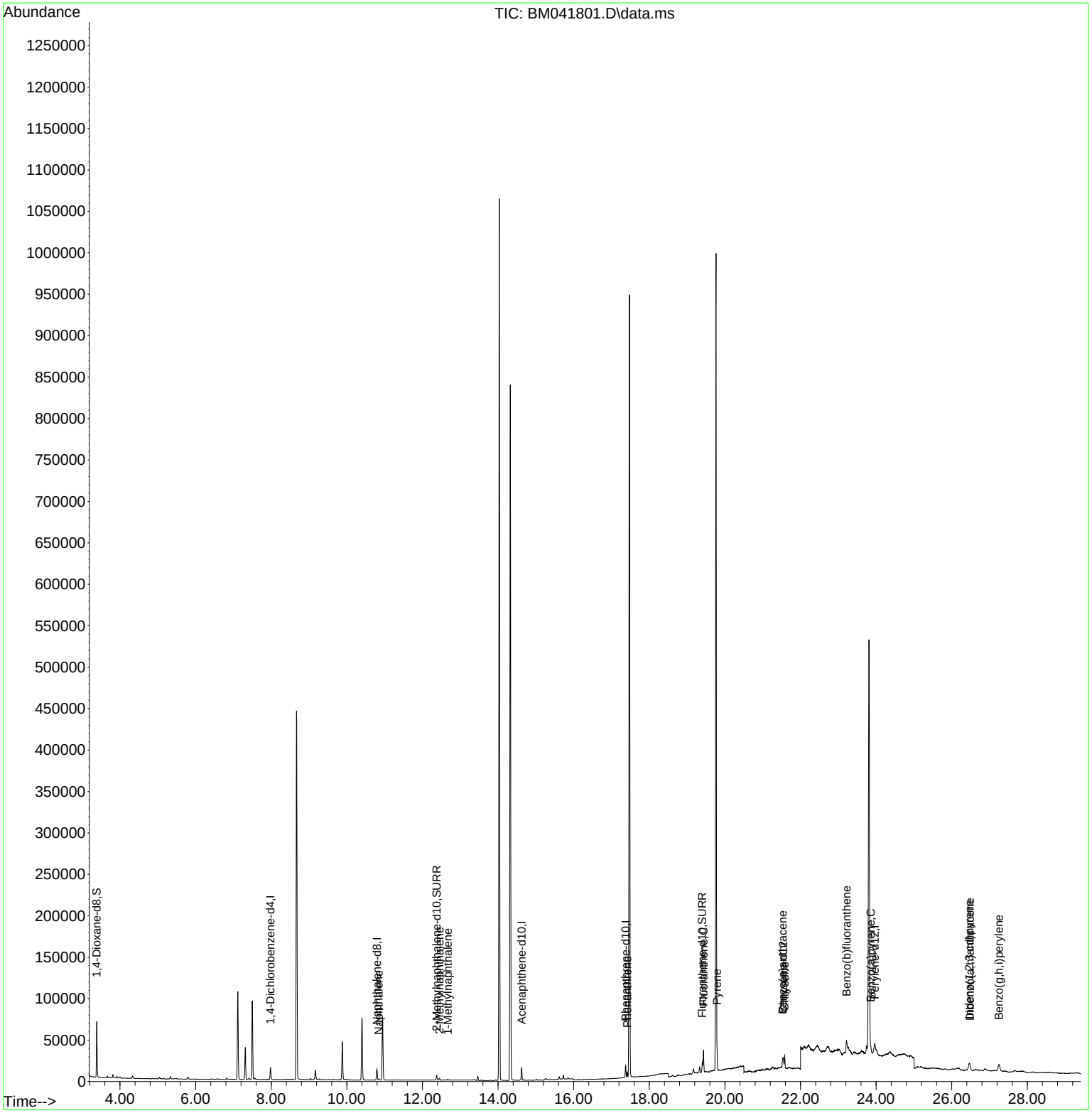
(#) = qualifier out of range (m) = manual integration (+) = signals summed

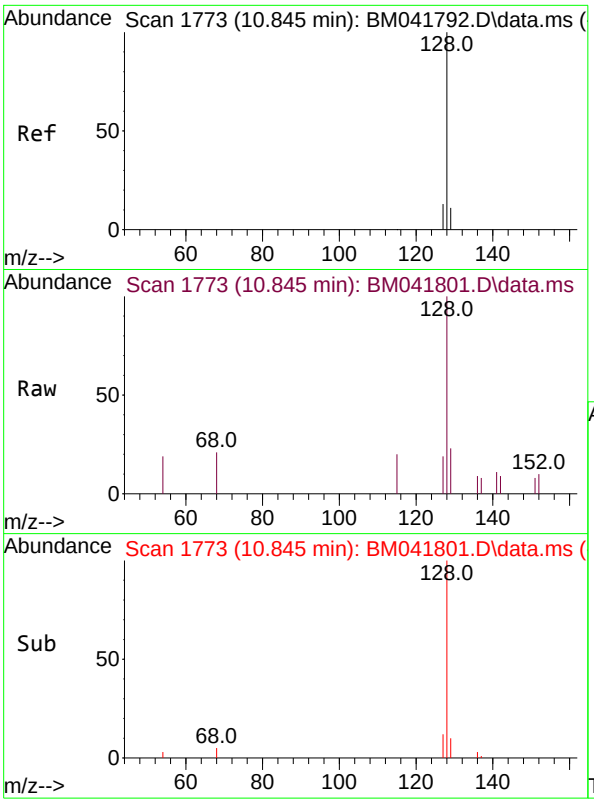
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
Data File : BM041801.D
Acq On : 12 Sep 2023 05:25
Operator : MA/JU
Sample : 04175-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYG6

Quant Time: Sep 12 05:55:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 04:50:34 2023
Response via : Initial Calibration



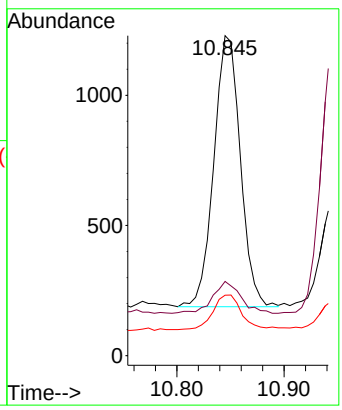


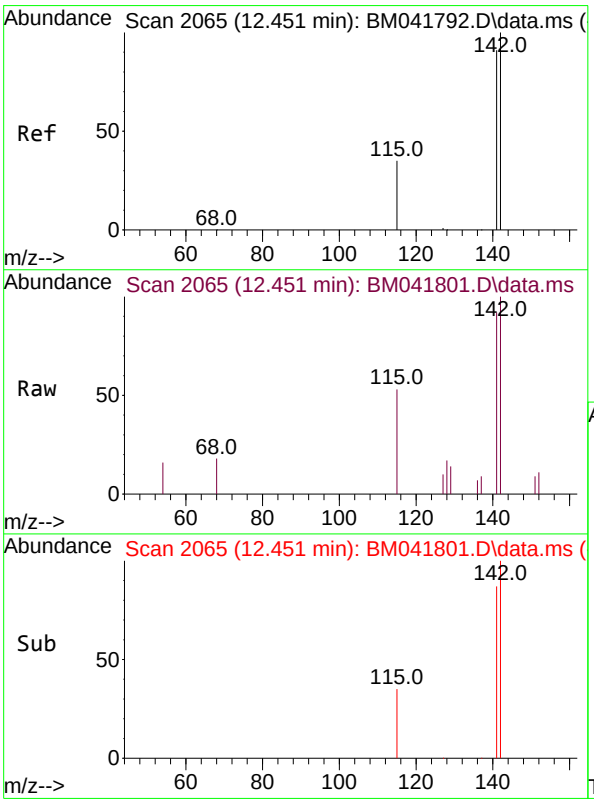
#5
Naphthalene
Concen: 0.033 ng/ul
RT: 10.845 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041801.D
Acq: 12 Sep 2023 05:25

Instrument :
BNA_M
ClientSampleId :
EZYG6

Tgt Ion:128 Resp: 1786

Ion	Ratio	Lower	Upper
128	100		
129	23.2	9.4	14.0#
127	18.9	11.0	16.6#

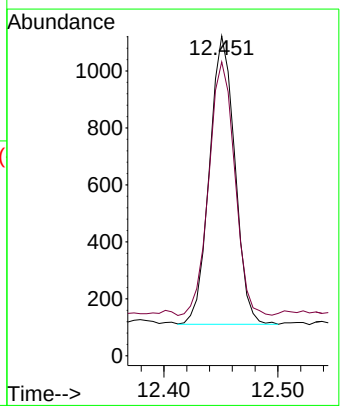


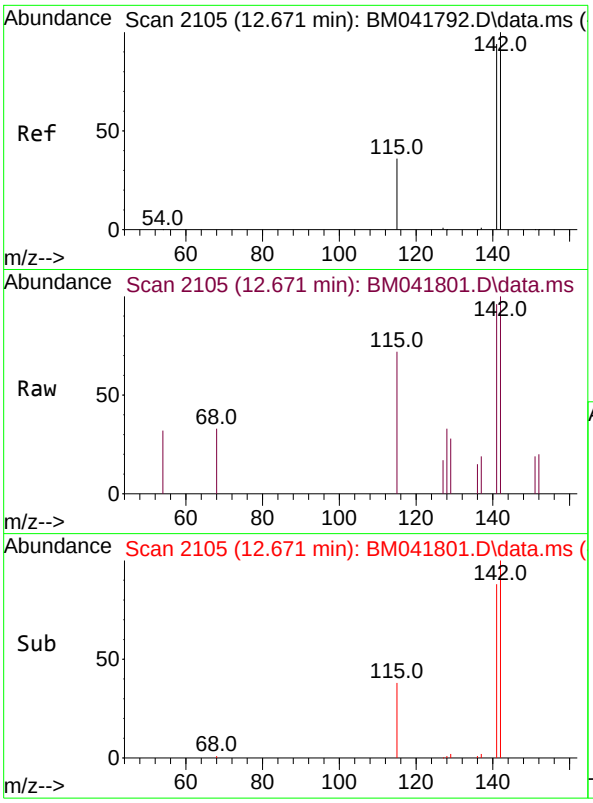


#7
2-Methylnaphthalene
Concen: 0.050 ng/ul
RT: 12.451 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BM041801.D
Acq: 12 Sep 2023 05:25

Tgt Ion:142 Resp: 1563

Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.2	108.2



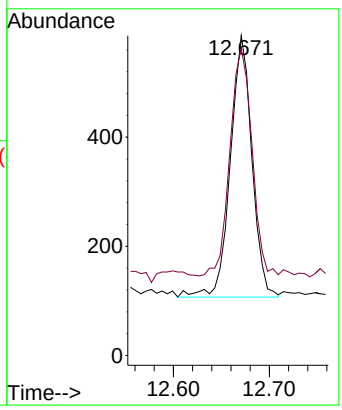


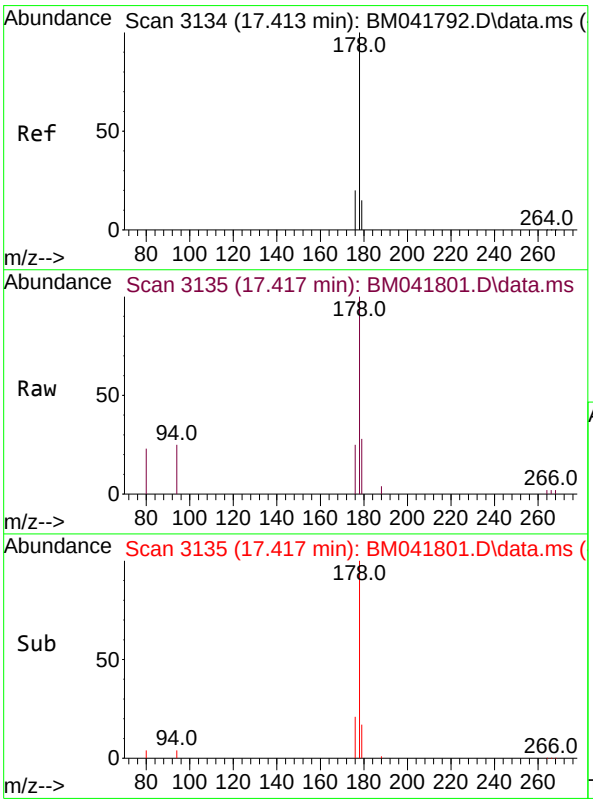
#8
1-Methylnaphthalene
Concen: 0.024 ng/ul
RT: 12.671 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041801.D
Acq: 12 Sep 2023 05:25

Instrument :
BNA_M
ClientSampleId :
EZYG6

Tgt Ion:142 Resp: 747

Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.4	111.6

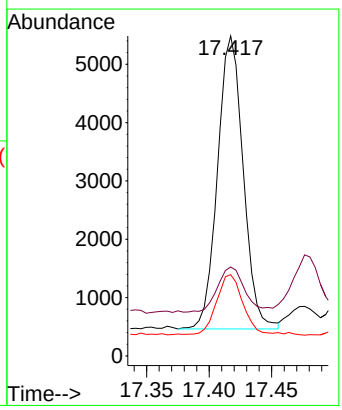


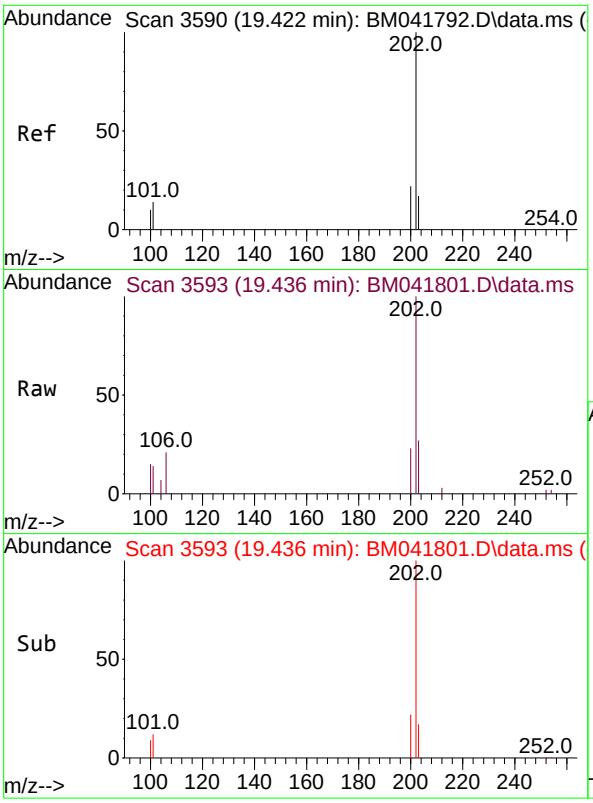


#15
Phenanthrene
Concen: 0.110 ng/ul
RT: 17.417 min Scan# 3135
Delta R.T. 0.004 min
Lab File: BM041801.D
Acq: 12 Sep 2023 05:25

Tgt Ion:178 Resp: 7172

Ion	Ratio	Lower	Upper
178	100		
179	27.8	12.9	19.3#
176	25.4	16.9	25.3#



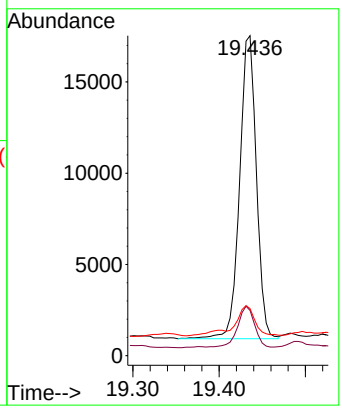


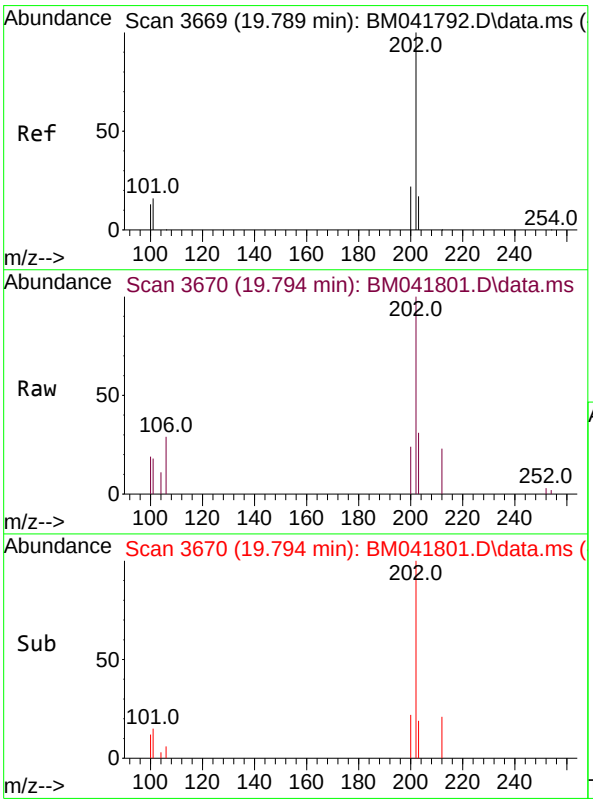
#19
Fluoranthene
Concen: 0.247 ng/ul
RT: 19.436 min Scan# 3
Delta R.T. 0.014 min
Lab File: BM041801.D
Acq: 12 Sep 2023 05:25

Instrument :
BNA_M
ClientSampleId :
EZYG6

Tgt Ion:202 Resp: 22403

Ion	Ratio	Lower	Upper
202	100		
101	14.2	10.5	15.7
100	14.7	8.4	12.6#

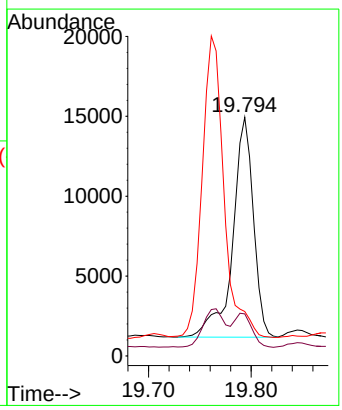


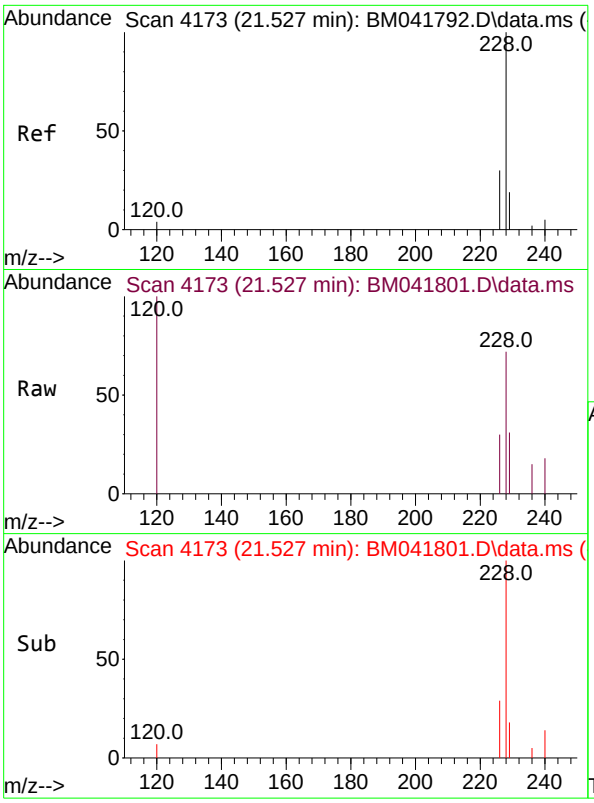


#20
Pyrene
Concen: 0.213 ng/ul
RT: 19.794 min Scan# 3670
Delta R.T. 0.005 min
Lab File: BM041801.D
Acq: 12 Sep 2023 05:25

Tgt Ion:202 Resp: 19198

Ion	Ratio	Lower	Upper
202	100		
101	17.6	11.8	17.8
100	18.6	9.8	14.6#





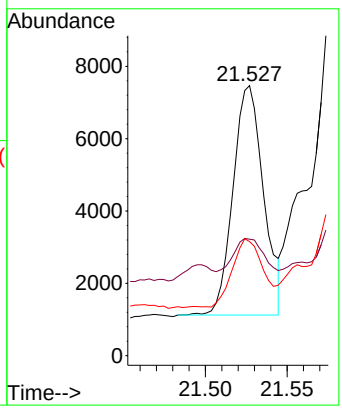
#21
Benzo(a)anthracene
Concen: 0.131 ng/ul
RT: 21.527 min Scan# 4

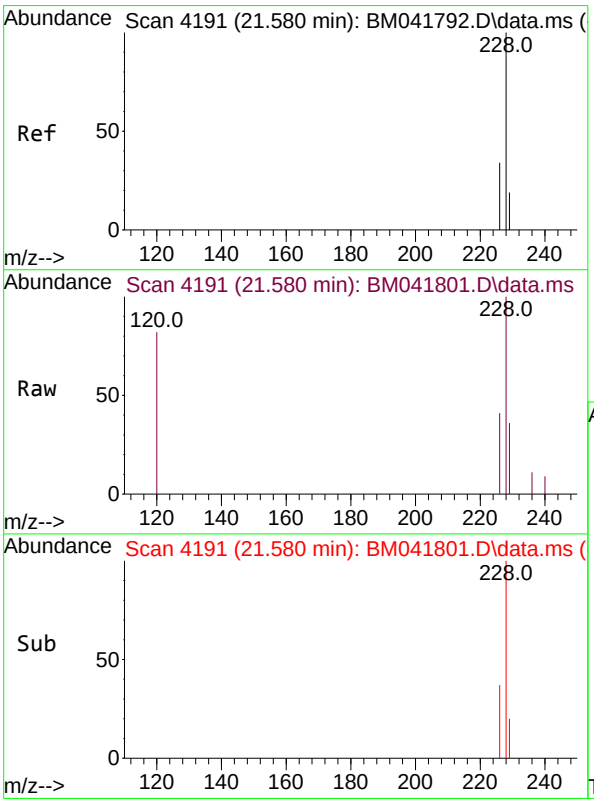
Instrument :
BNA_M
ClientSampleId :
EZYG6

Delta R.T. -0.000 min
Lab File: BM041801.D
Acq: 12 Sep 2023 05:25

Tgt Ion:228 Resp: 8246

Ion	Ratio	Lower	Upper
228	100		
229	43.2	15.8	23.6#
226	42.3	24.8	37.2#

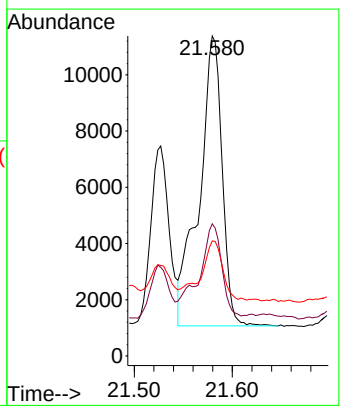


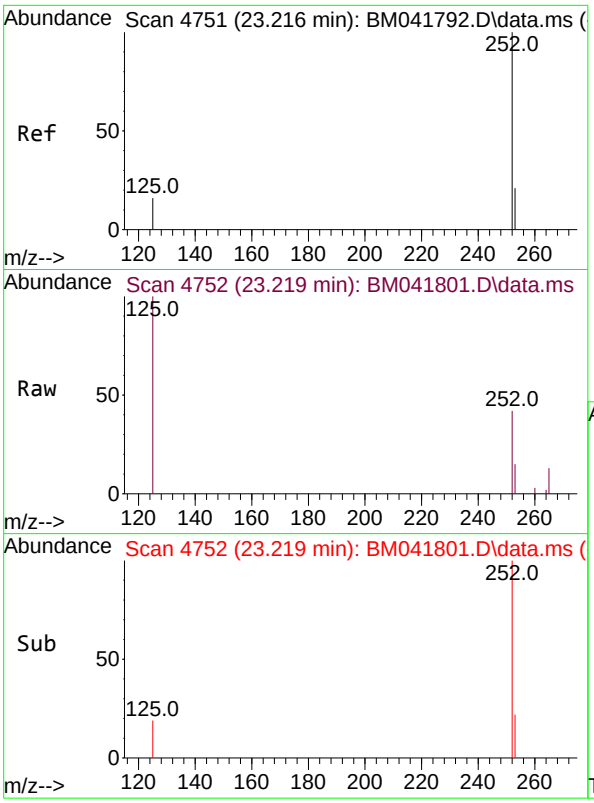


#22
Chrysene
Concen: 0.248 ng/ul
RT: 21.580 min Scan# 4191
Delta R.T. -0.000 min
Lab File: BM041801.D
Acq: 12 Sep 2023 05:25

Tgt Ion:228 Resp: 16776

Ion	Ratio	Lower	Upper
228	100		
226	41.3	27.0	40.6#
229	35.9	15.4	23.2#



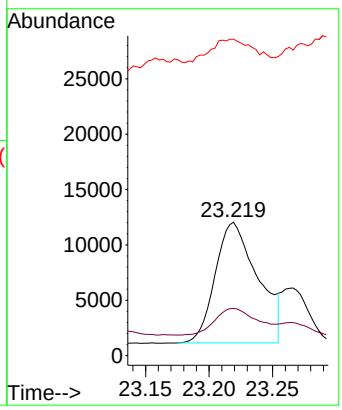


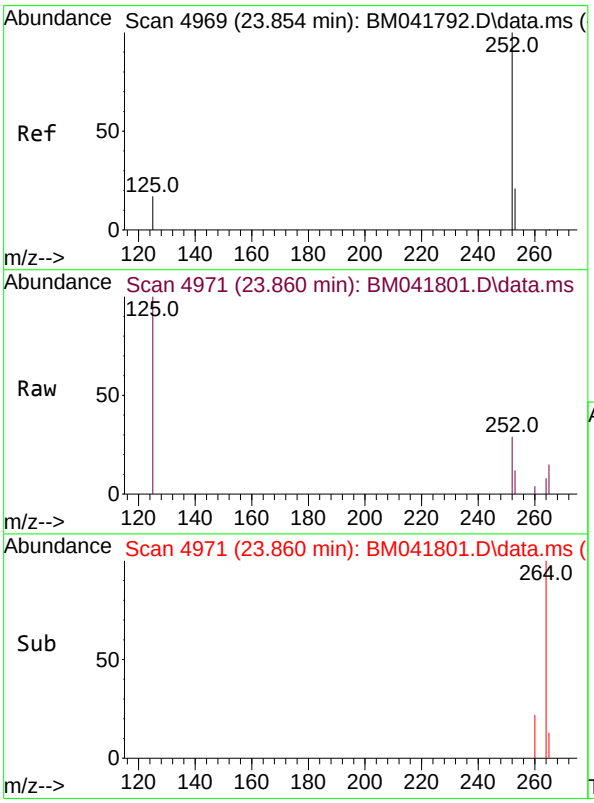
#24
Benzo(b)fluoranthene
Concen: 0.323 ng/ul
RT: 23.219 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM041801.D
Acq: 12 Sep 2023 05:25

Instrument :
BNA_M
ClientSampleId :
EZYG6

Tgt Ion:252 Resp: 25443

Ion	Ratio	Lower	Upper
252	100		
253	35.3	0.0	52.4
125	237.3	0.0	42.8#

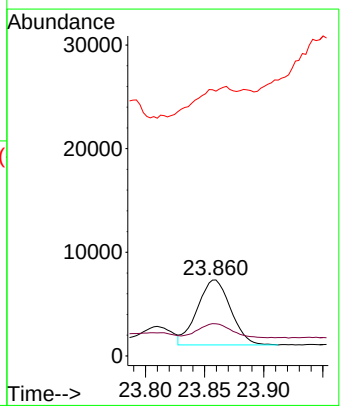


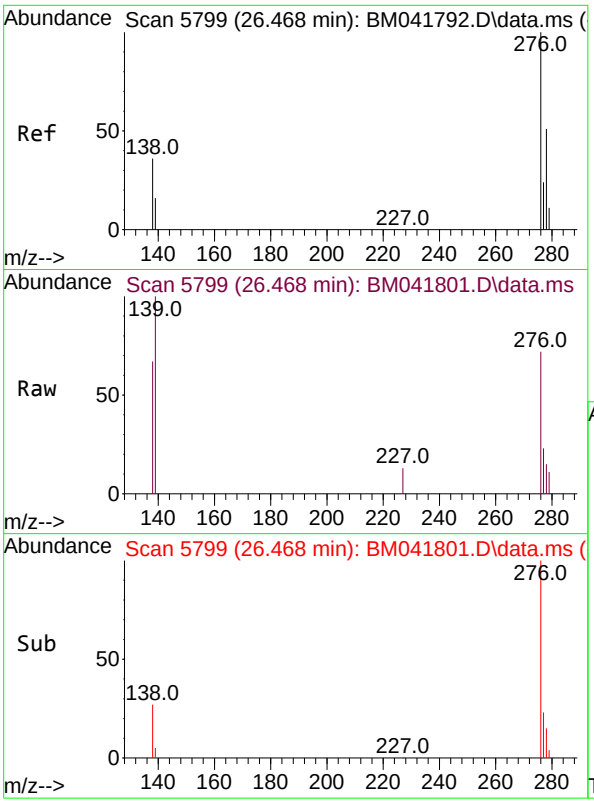


#26
Benzo(a)pyrene
Concen: 0.192 ng/ul
RT: 23.860 min Scan# 4971
Delta R.T. 0.006 min
Lab File: BM041801.D
Acq: 12 Sep 2023 05:25

Tgt Ion:252 Resp: 12266

Ion	Ratio	Lower	Upper
252	100		
253	42.4	22.4	33.6#
125	348.5	21.0	31.4#



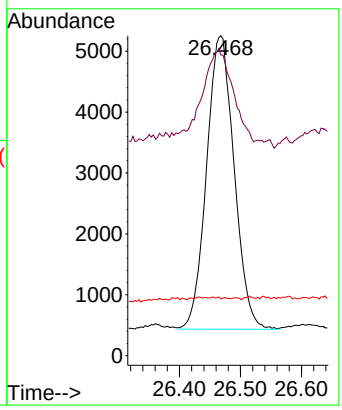


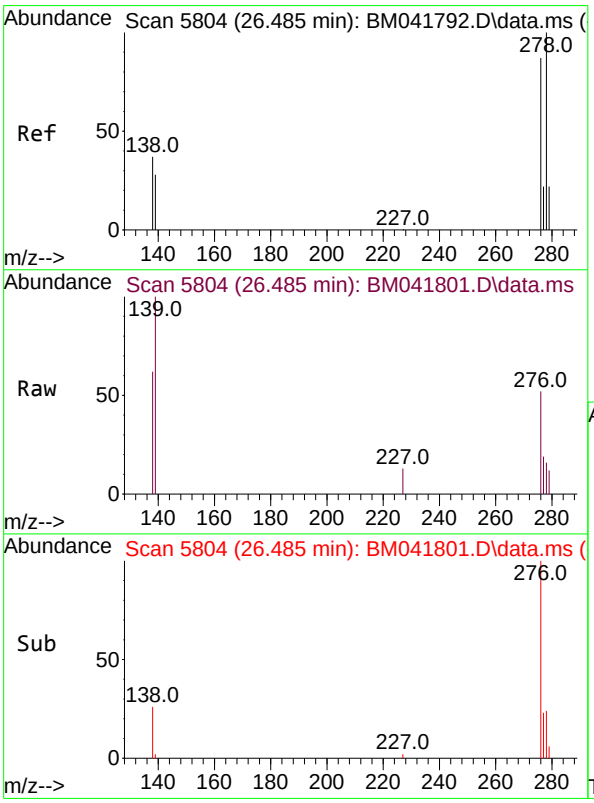
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.172 ng/ul
RT: 26.468 min Scan# 5
Delta R.T. -0.000 min
Lab File: BM041801.D
Acq: 12 Sep 2023 05:25

Instrument :
BNA_M
ClientSampleId :
EZYG6

Tgt Ion:276 Resp: 15122

Ion	Ratio	Lower	Upper
276	100		
138	39.7	26.4	39.6#
227	1.2	0.1	0.1#

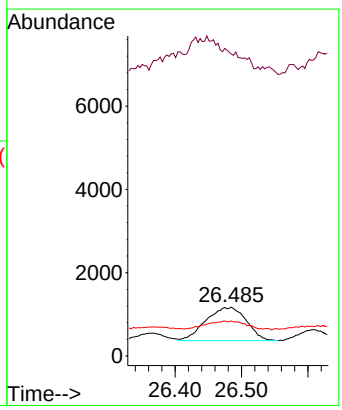


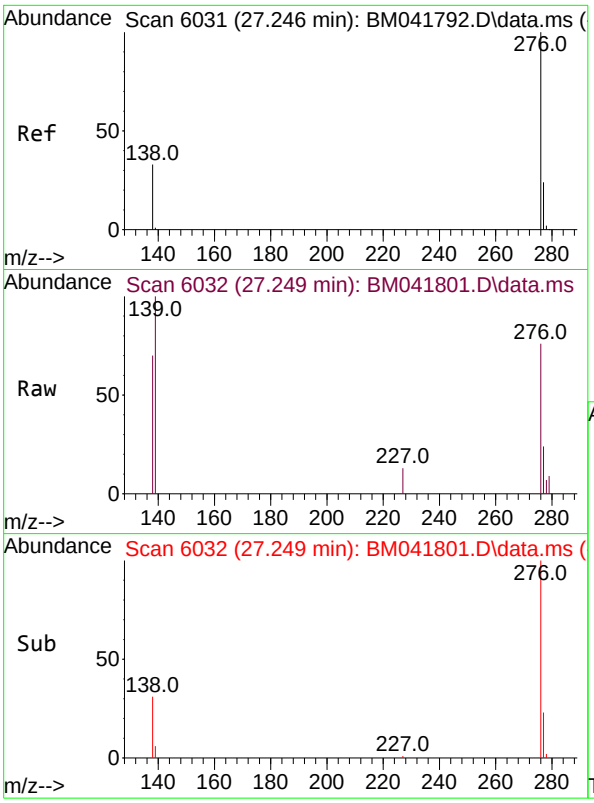


#28
Dibenzo(a,h)anthracene
Concen: 0.055 ng/ul
RT: 26.485 min Scan# 5804
Delta R.T. -0.000 min
Lab File: BM041801.D
Acq: 12 Sep 2023 05:25

Tgt Ion:278 Resp: 3360

Ion	Ratio	Lower	Upper
278	100		
139	619.2	23.0	34.6#
279	71.8	22.9	34.3#





#29
Benzo(g,h,i)perylene
Concen: 0.211 ng/ul
RT: 27.249 min Scan# 6
Delta R.T. 0.003 min
Lab File: BM041801.D
Acq: 12 Sep 2023 05:25

Instrument :
BNA_M
ClientSampleId :
EZYG6

Tgt Ion:276 Resp: 16434

Ion	Ratio	Lower	Upper
276	100		
138	92.1	25.0	37.4#
277	31.8	20.2	30.2#