Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
Data File : BM041807.D
Acq On : 12 Sep 2023 09:05
Operator : MA/JU
Sample : 04175-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 12 13:13:41 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	5393	0.400	ng/ul	0.00
4) Naphthalene-d8	10.796	136	13064	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.620	164	6298	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.371	188	12024	0.400	ng/ul	0.00
17) Chrysene-d12	21.542	240	7251	0.400	ng/ul	0.00
23) Perylene-d12	23.959	264	9580	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.385	96	16832	2.042	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	2432	0.145	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	4306	0.122	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.845	128	9689	0.226	ng/ul	98
7) 2-Methylnaphthalene	12.451	142	8964	0.368	ng/ul	99
8) 1-Methylnaphthalene	12.671	142	6041	0.247	ng/ul	100
15) Phenanthrene	17.413	178	11993	0.236	ng/ul	99
16) Anthracene	17.506	178	1581	0.036	ng/ul#	82
19) Fluoranthene	19.422	202	12011	0.140	ng/ul	98
20) Pyrene	19.789	202	11956	0.141	ng/ul	97
21) Benzo(a)anthracene	21.524	228	5703	0.096	ng/ul#	89
22) Chrysene	21.580	228	6410	0.100	ng/ul#	87
24) Benzo(b)fluoranthene	23.217	252	9144	0.107	ng/ul#	28
26) Benzo(a)pyrene	23.854	252	5984	0.086	ng/ul#	27
27) Indeno(1,2,3-cd)pyrene	26.458	276	5223	0.055	ng/ul#	98
29) Benzo(g,h,i)perylene	27.243	276	5418	0.064	ng/ul#	70

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

Quantitation Report (Not Reviewed)

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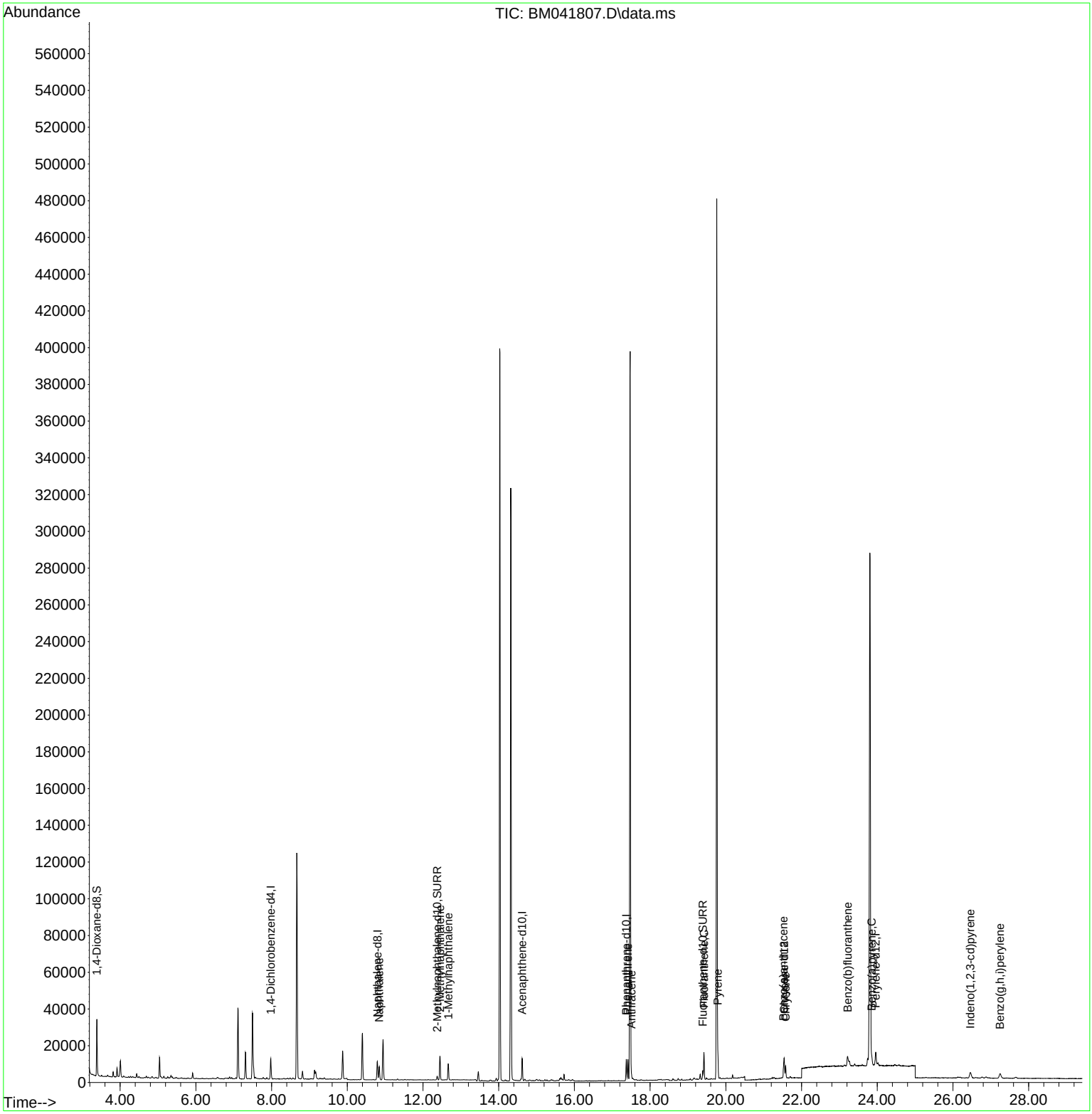
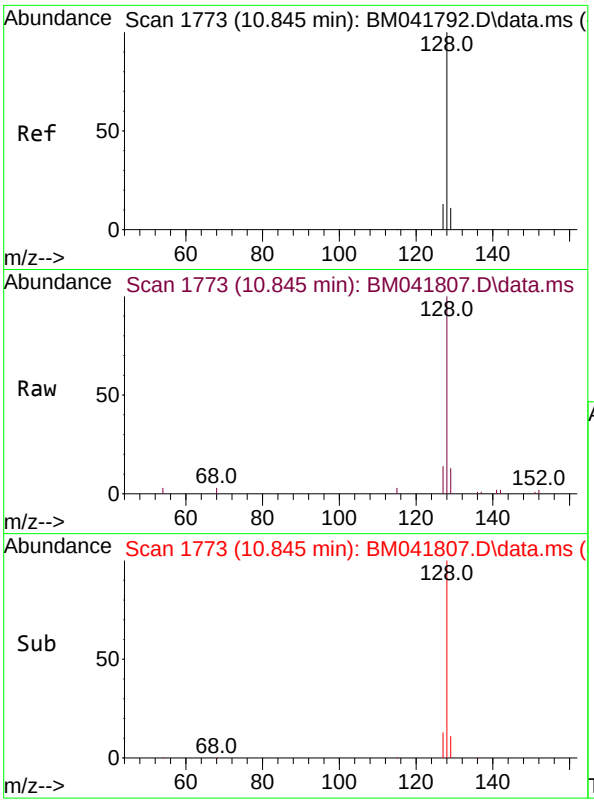
Sample : 04175-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 12 13:13:41 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



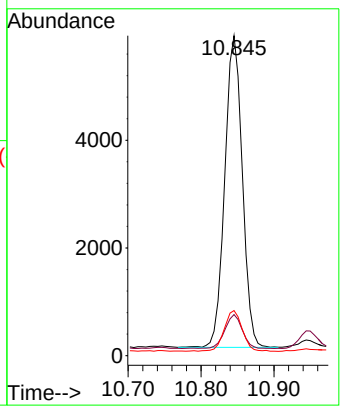


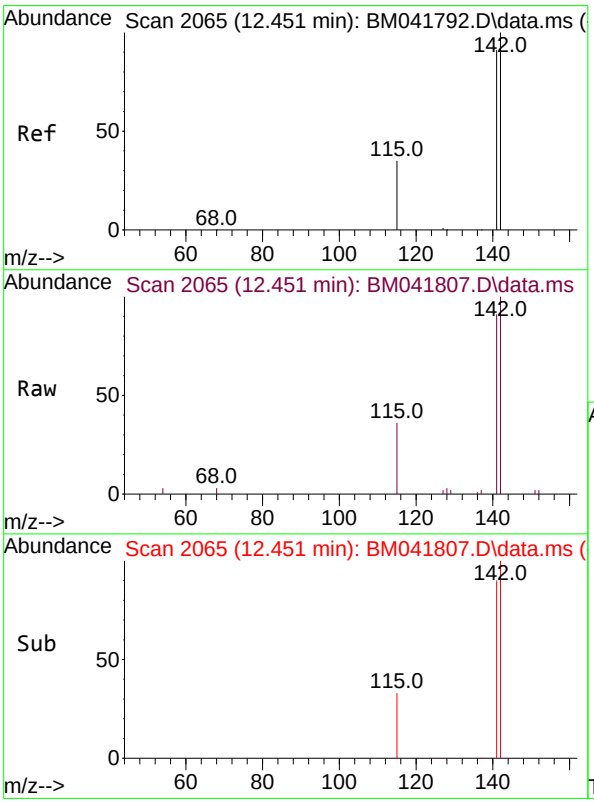
#5
Naphthalene
Concen: 0.226 ng/ul
RT: 10.845 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM041807.D
Acq: 12 Sep 2023 09:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 9689

Ion	Ratio	Lower	Upper
128	100		
129	12.9	9.4	14.0
127	14.1	11.0	16.6

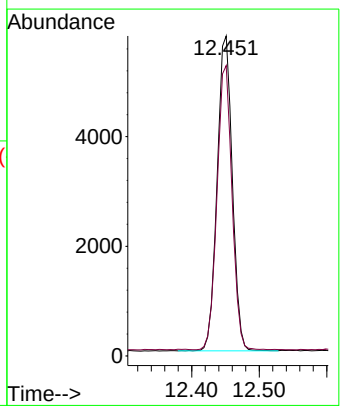


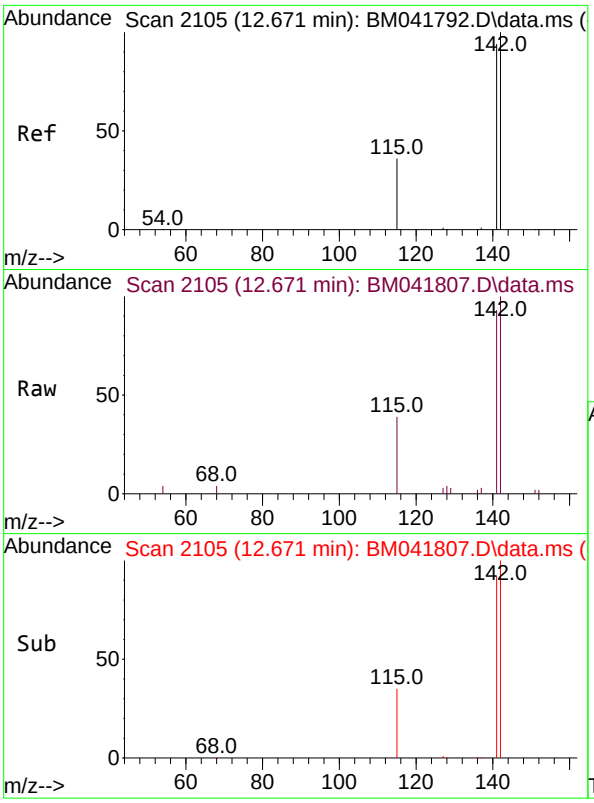


#7
2-Methylnaphthalene
Concen: 0.368 ng/ul
RT: 12.451 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BM041807.D
Acq: 12 Sep 2023 09:05

Tgt Ion:142 Resp: 8964

Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.2	108.2



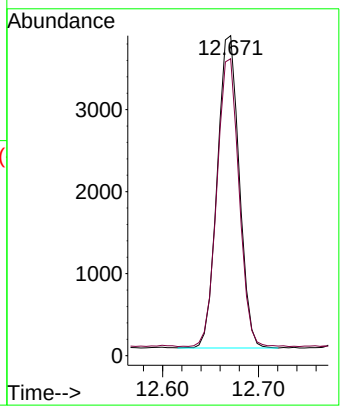


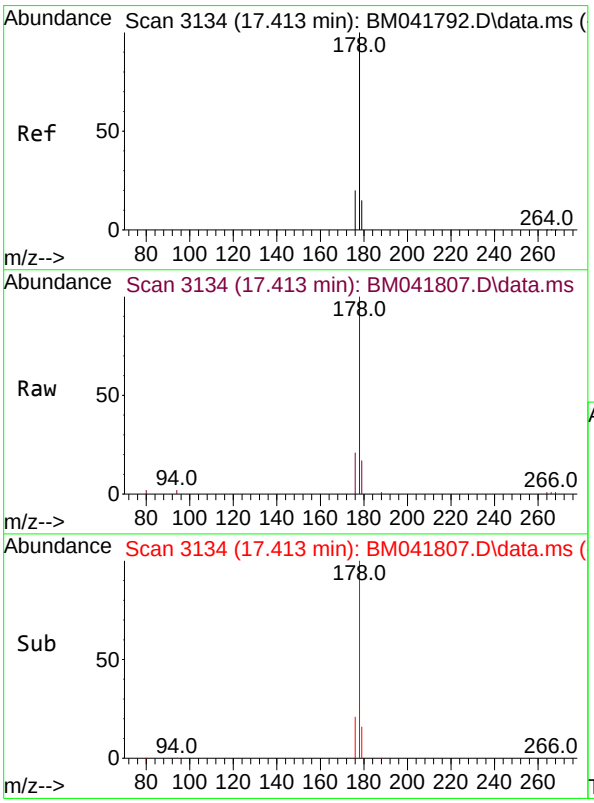
#8
1-Methylnaphthalene
Concen: 0.247 ng/ul
RT: 12.671 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041807.D
Acq: 12 Sep 2023 09:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 6041

Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.4	111.6

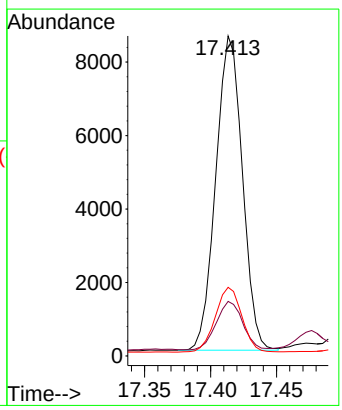


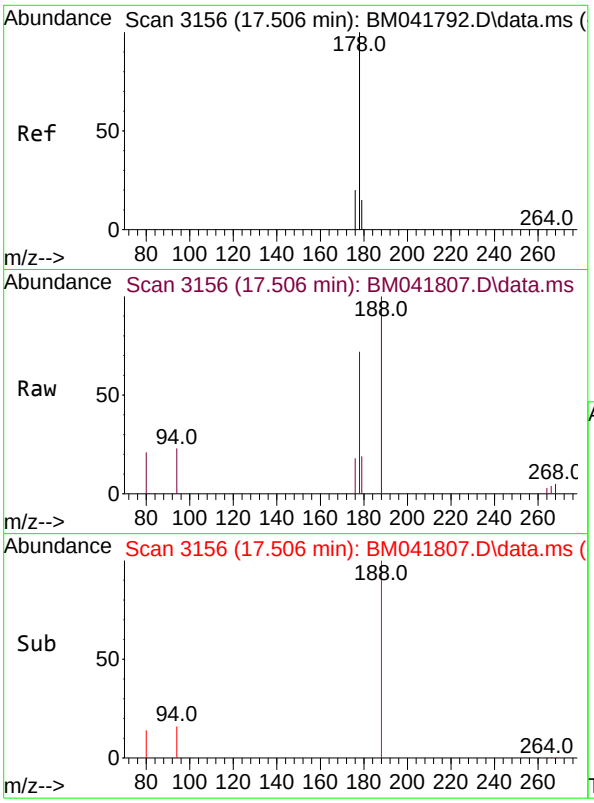


#15
Phenanthrene
Concen: 0.236 ng/ul
RT: 17.413 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BM041807.D
Acq: 12 Sep 2023 09:05

Tgt Ion:178 Resp: 11993

Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.9	19.3
176	21.4	16.9	25.3



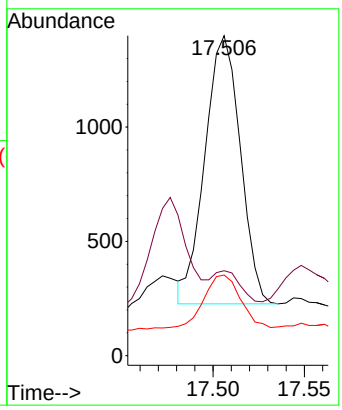


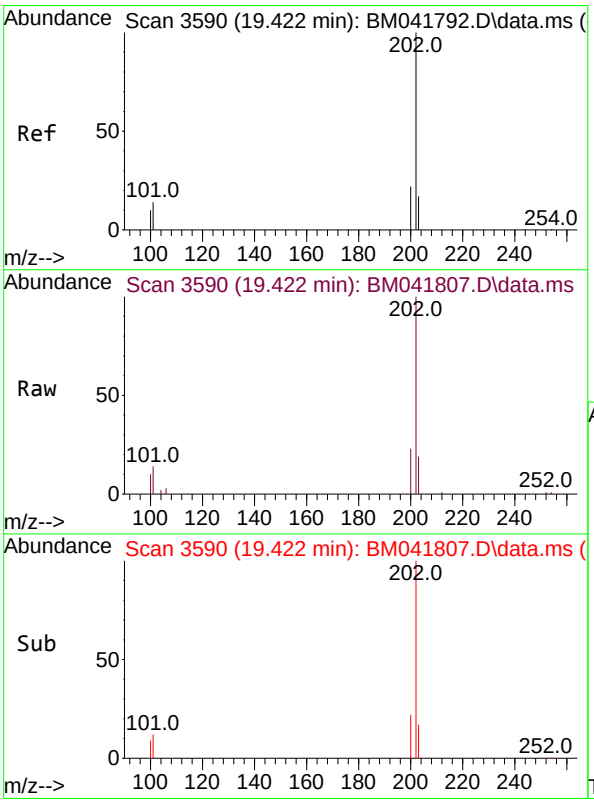
#16
Anthracene
Concen: 0.036 ng/ul
RT: 17.506 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM041807.D
Acq: 12 Sep 2023 09:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1581

Ion	Ratio	Lower	Upper
178	100		
179	26.6	12.9	19.3#
176	25.2	15.8	23.8#

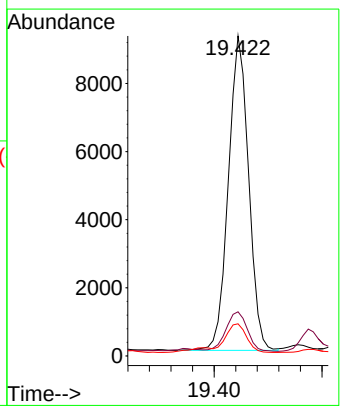


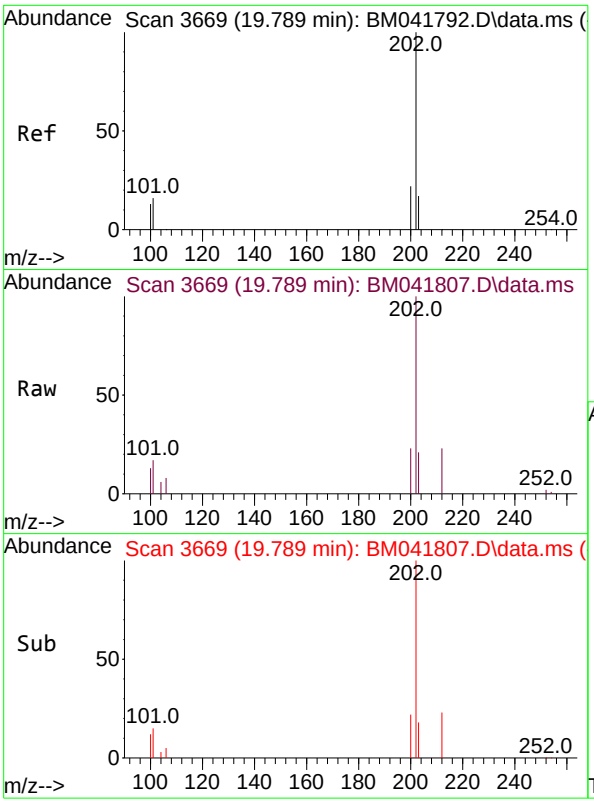


#19
Fluoranthene
Concen: 0.140 ng/ul
RT: 19.422 min Scan# 3590
Delta R.T. 0.000 min
Lab File: BM041807.D
Acq: 12 Sep 2023 09:05

Tgt Ion:202 Resp: 12011

Ion	Ratio	Lower	Upper
202	100		
101	13.8	10.5	15.7
100	10.0	8.4	12.6



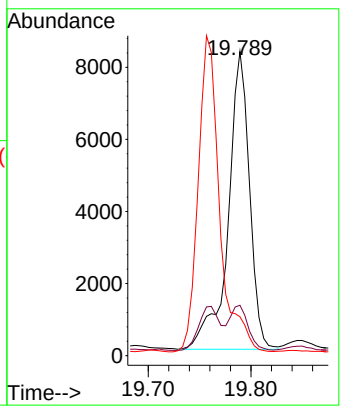


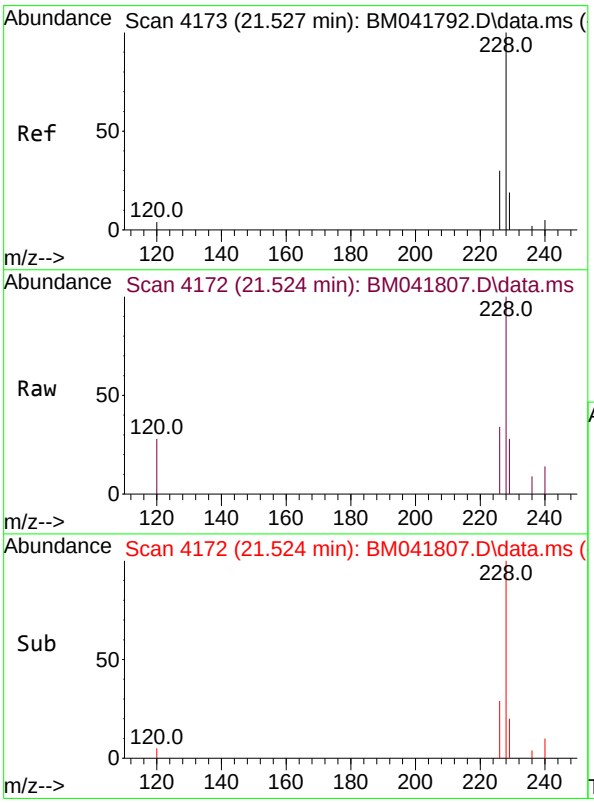
#20
Pyrene
Concen: 0.141 ng/ul
RT: 19.789 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM041807.D
Acq: 12 Sep 2023 09:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 11956

Ion	Ratio	Lower	Upper
202	100		
101	16.6	11.8	17.8
100	12.8	9.8	14.6

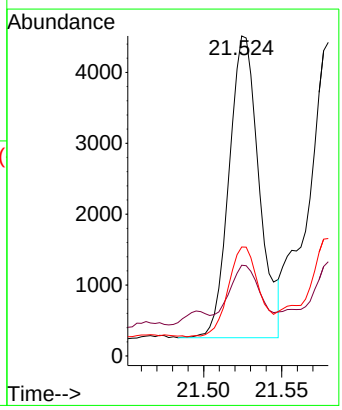


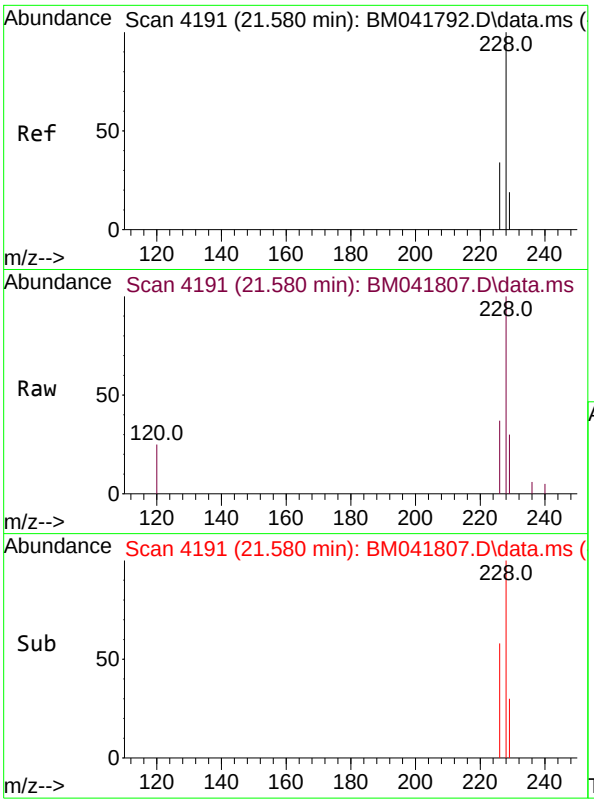


#21
Benzo(a)anthracene
Concen: 0.096 ng/ul
RT: 21.524 min Scan# 4172
Delta R.T. -0.003 min
Lab File: BM041807.D
Acq: 12 Sep 2023 09:05

Tgt Ion:228 Resp: 5703

Ion	Ratio	Lower	Upper
228	100		
229	28.4	15.8	23.6#
226	34.1	24.8	37.2



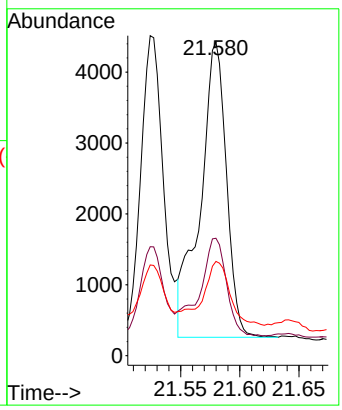


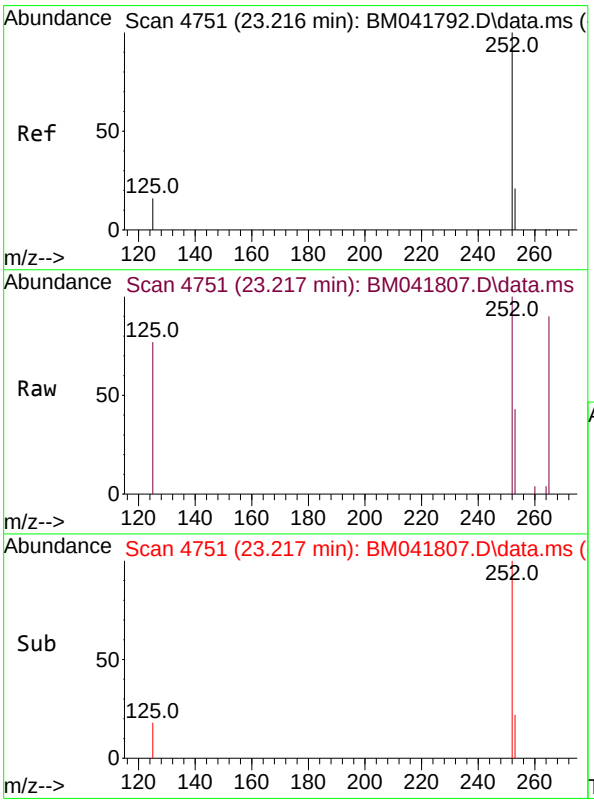
#22
Chrysene
Concen: 0.100 ng/ul
RT: 21.580 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM041807.D
Acq: 12 Sep 2023 09:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 6410

Ion	Ratio	Lower	Upper
228	100		
226	37.4	27.0	40.6
229	30.0	15.4	23.2#

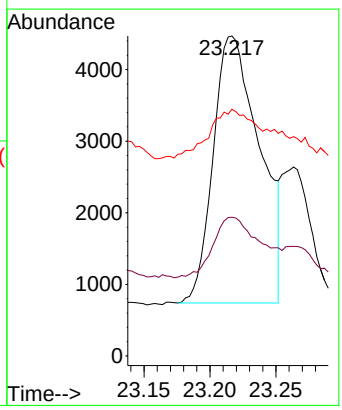


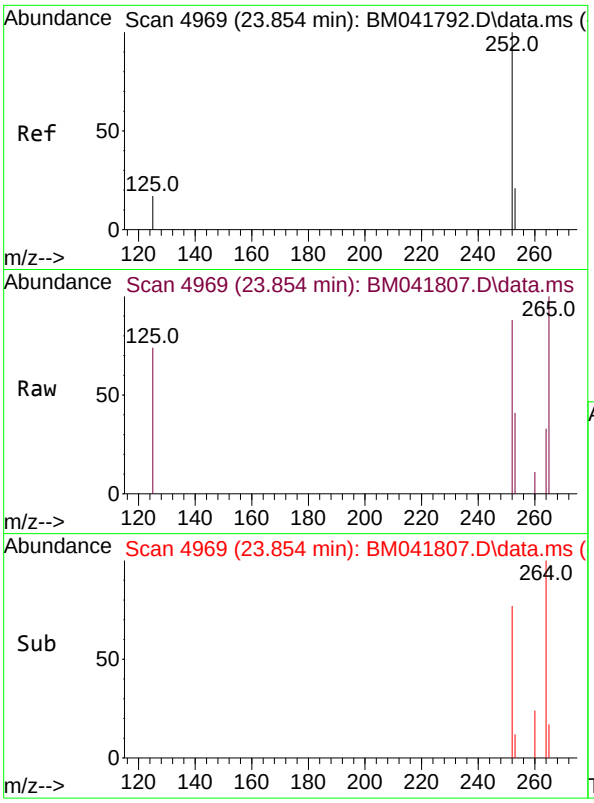


#24
Benzo(b)fluoranthene
Concen: 0.107 ng/ul
RT: 23.217 min Scan# 4751
Delta R.T. 0.000 min
Lab File: BM041807.D
Acq: 12 Sep 2023 09:05

Tgt Ion:252 Resp: 9144

Ion	Ratio	Lower	Upper
252	100		
253	43.4	0.0	52.4
125	77.1	0.0	42.8#



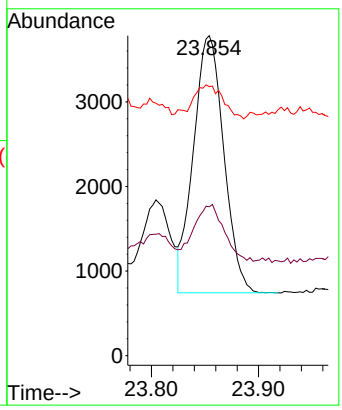


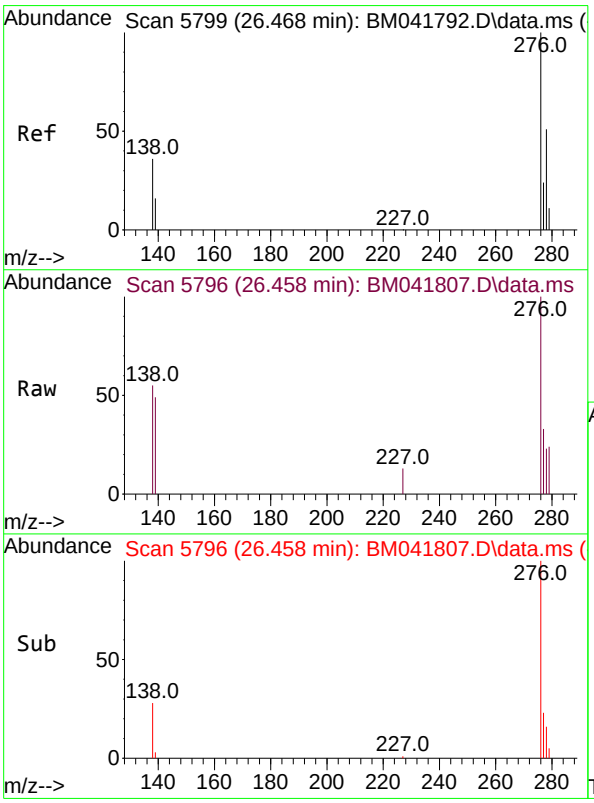
#26
Benzo(a)pyrene
Concen: 0.086 ng/ul
RT: 23.854 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM041807.D
Acq: 12 Sep 2023 09:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 5984

Ion	Ratio	Lower	Upper
252	100		
253	46.6	22.4	33.6#
125	84.1	21.0	31.4#

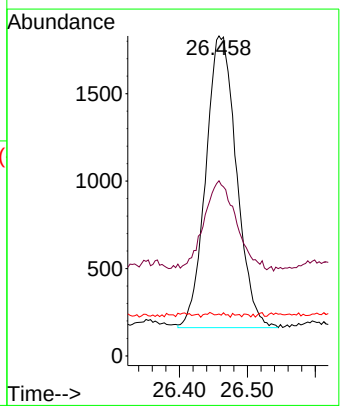


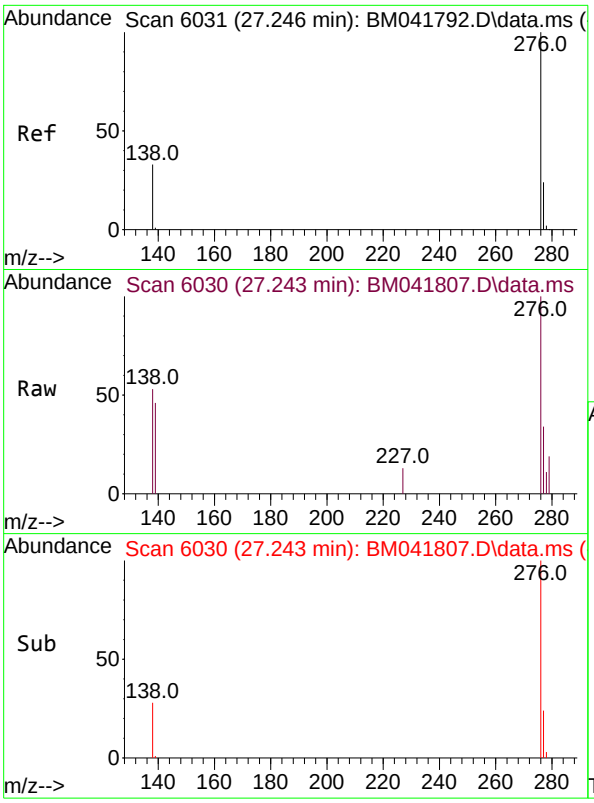


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.055 ng/ul
RT: 26.458 min Scan# 5796
Delta R.T. -0.010 min
Lab File: BM041807.D
Acq: 12 Sep 2023 09:05

Tgt Ion:276 Resp: 5223

Ion	Ratio	Lower	Upper
276	100		
138	31.9	26.4	39.6
227	0.5	0.1	0.1#





#29
Benzo(g,h,i)perylene
Concen: 0.064 ng/ul
RT: 27.243 min Scan# 6
Delta R.T. -0.003 min
Lab File: BM041807.D
Acq: 12 Sep 2023 09:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 5418

Ion	Ratio	Lower	Upper
276	100		
138	53.5	25.0	37.4#
277	33.8	20.2	30.2#