Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046264.D
Acq On : 24 Jun 2024 21:46
Operator : MA/JU
Sample : P2776-19DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C72DL

Quant Time: Jun 25 02:27:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.417	152	2339	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.227	136	6648	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.067	164	3869	0.400	ng/ul	#-0.04
13) Phenanthrene-d10	16.816	188	7252	0.400	ng/ul	-0.05
17) Chrysene-d12	21.008	240	5936	0.400	ng/ul	-0.04
23) Perylene-d12	23.092	264	9048	0.400	ng/ul	#-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	1759	0.548	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.860	152	401	0.045	ng/ul	0.00
18) Fluoranthene-d10	18.844	212	854	0.048	ng/ul	-0.04
Target Compounds						Qvalue
10) Acenaphthylene	13.794	152	511	0.028	ng/ul#	52
15) Phenanthrene	16.858	178	2355	0.116	ng/ul#	91
16) Anthracene	16.951	178	615	0.041	ng/ul#	59
19) Fluoranthene	18.872	202	6642	0.258	ng/ul	99
20) Pyrene	19.230	202	5960	0.214	ng/ul#	94
21) Benzo(a)anthracene	20.994	228	3395	0.148	ng/ul#	85
22) Chrysene	21.043	228	3320	0.113	ng/ul#	88
24) Benzo(b)fluoranthene	22.481	252	8032	0.246	ng/ul	69
25) Benzo(k)fluoranthene	22.481	252	8032	0.207	ng/ul#	71
26) Benzo(a)pyrene	23.004	252	2421	0.080	ng/ul#	56
27) Indeno(1,2,3-cd)pyrene	25.145	276	2509	0.051	ng/ul#	89

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

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Instrument :
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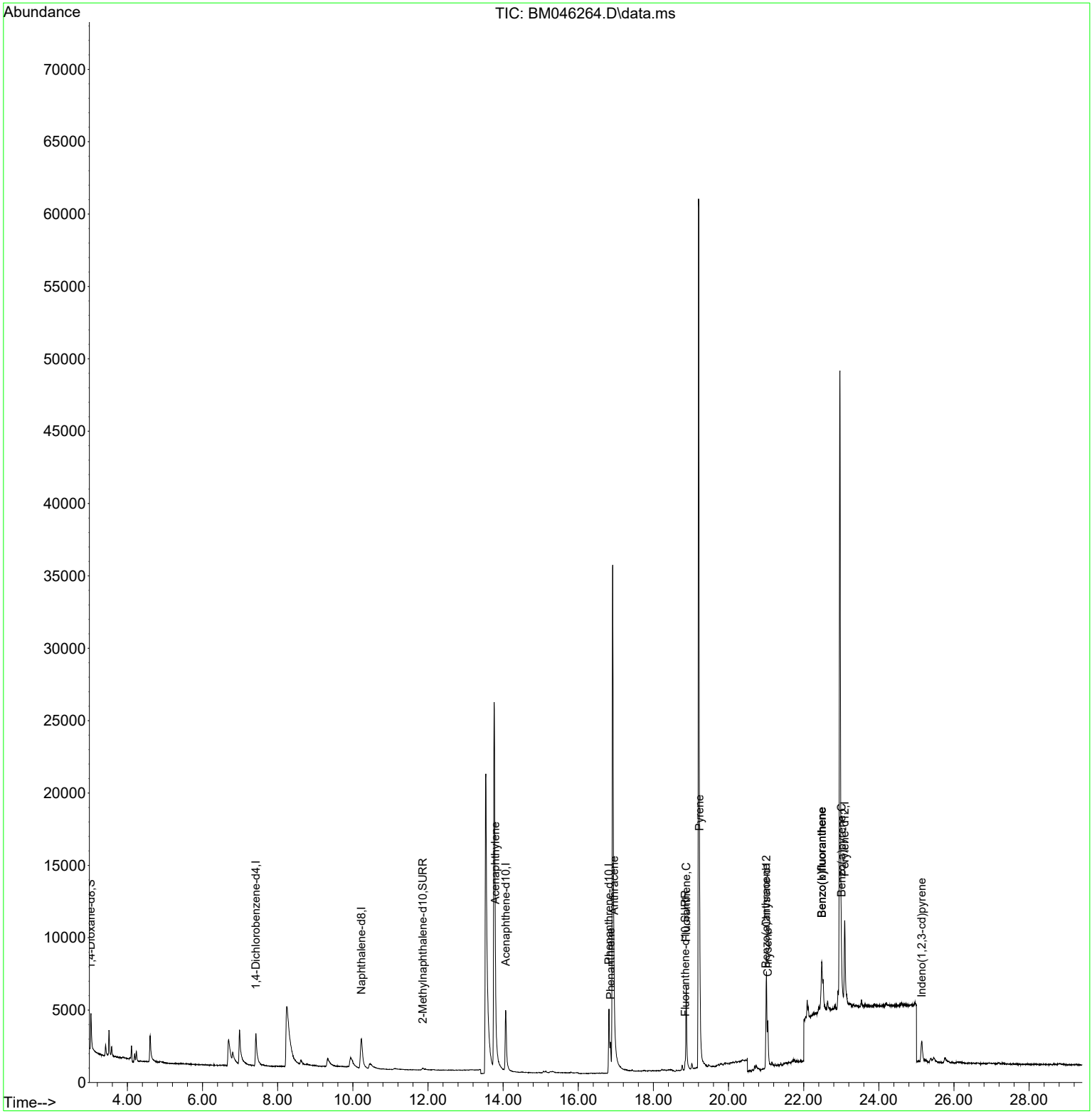
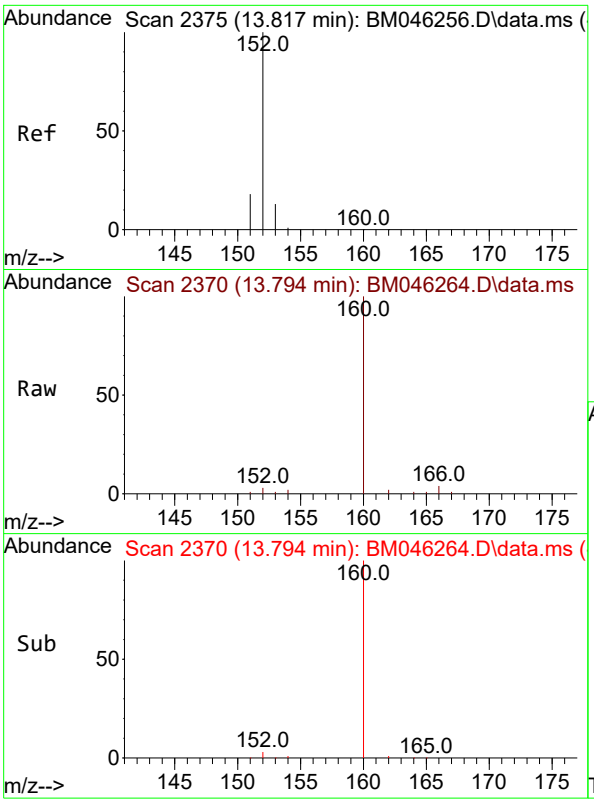
A4C72DL

Quant Time: Jun 25 02:27:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration



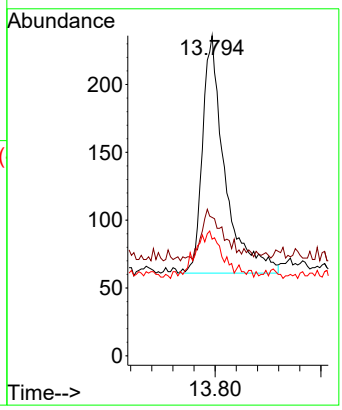


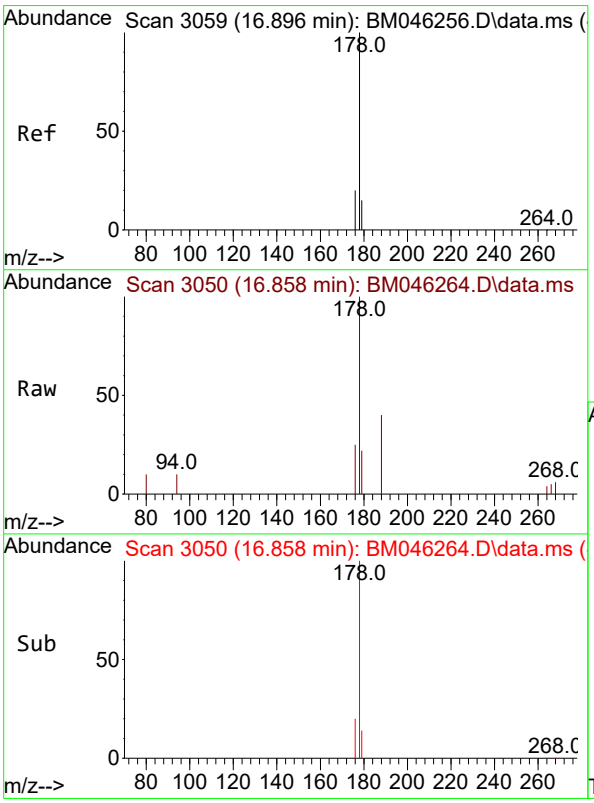
#10
Acenaphthylene
Concen: 0.028 ng/ul
RT: 13.794 min Scan# 2
Delta R.T. -0.040 min
Lab File: BM046264.D
Acq: 24 Jun 2024 21:46

Instrument :
BNA_M
ClientSampleId :
A4C72DL

Tgt Ion:152 Resp: 511

Ion	Ratio	Lower	Upper
152	100		
151	43.2	17.4	26.2#
153	36.4	11.8	17.8#

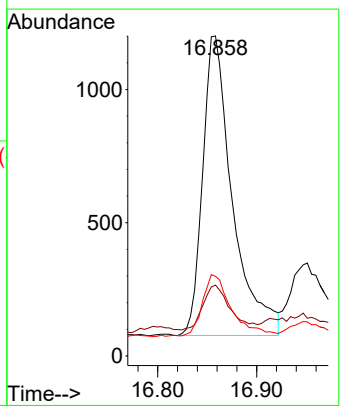


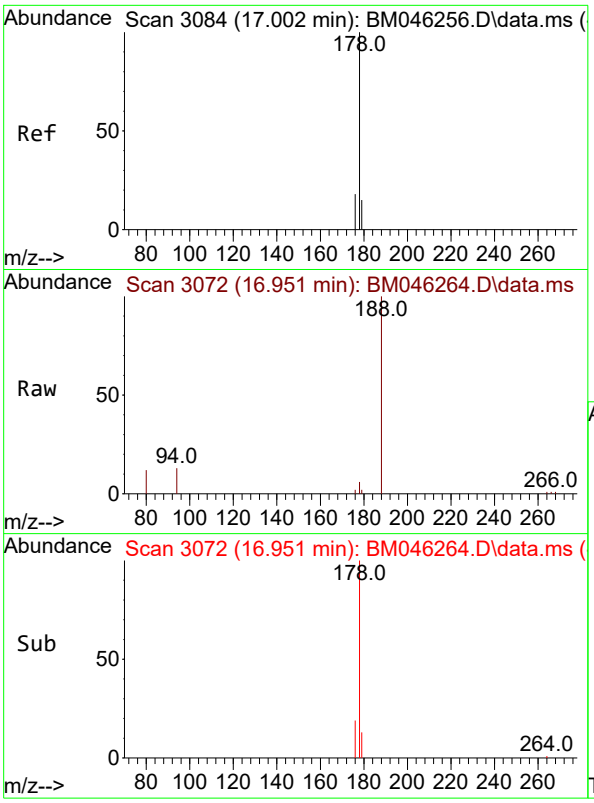


#15
Phenanthrene
Concen: 0.116 ng/ul
RT: 16.858 min Scan# 3050
Delta R.T. -0.045 min
Lab File: BM046264.D
Acq: 24 Jun 2024 21:46

Tgt Ion:178 Resp: 2355

Ion	Ratio	Lower	Upper
178	100		
179	22.1	14.2	21.2#
176	24.9	17.1	25.7



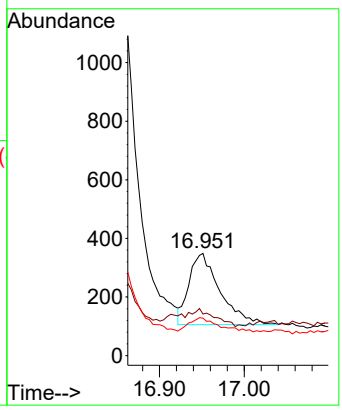


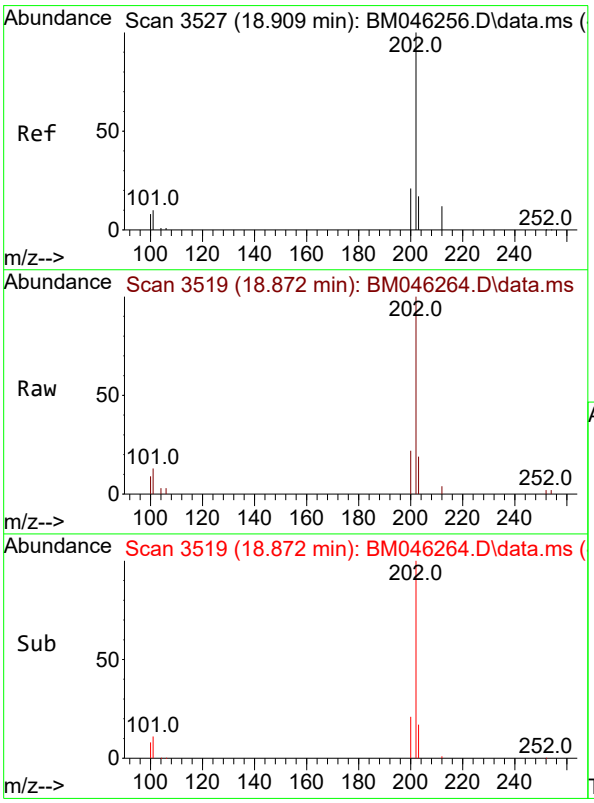
#16
Anthracene
Concen: 0.041 ng/ul
RT: 16.951 min Scan# 3
Delta R.T. -0.054 min
Lab File: BM046264.D
Acq: 24 Jun 2024 21:46

Instrument :
BNA_M
ClientSampleId :
A4C72DL

Tgt Ion:178 Resp: 615

Ion	Ratio	Lower	Upper
178	100		
179	40.7	14.9	22.3#
176	36.7	17.0	25.4#

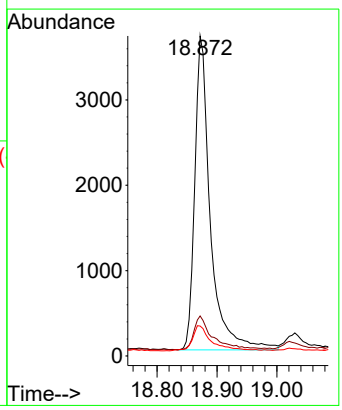


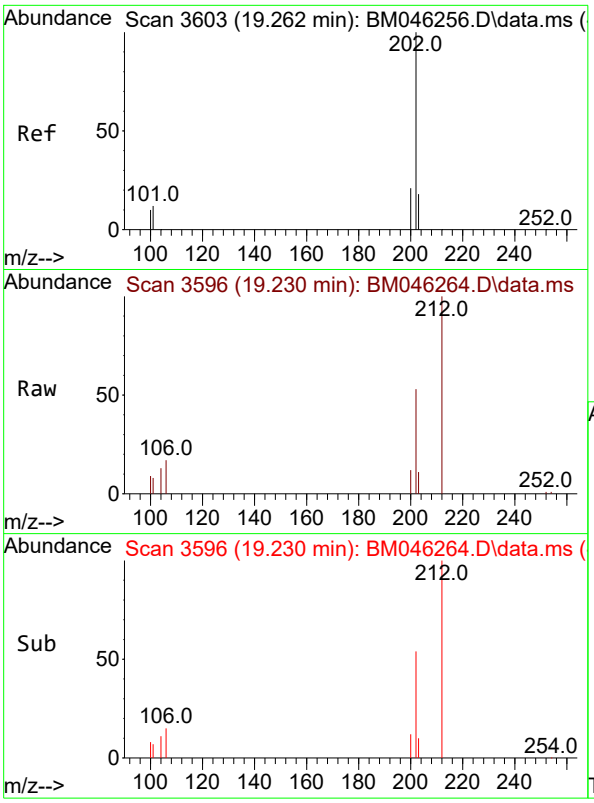


#19
Fluoranthene
Concen: 0.258 ng/ul
RT: 18.872 min Scan# 3519
Delta R.T. -0.045 min
Lab File: BM046264.D
Acq: 24 Jun 2024 21:46

Tgt Ion:202 Resp: 6642

Ion	Ratio	Lower	Upper
202	100		
101	12.5	9.6	14.4
100	9.4	7.6	11.4



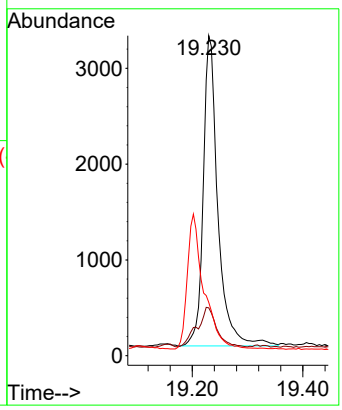


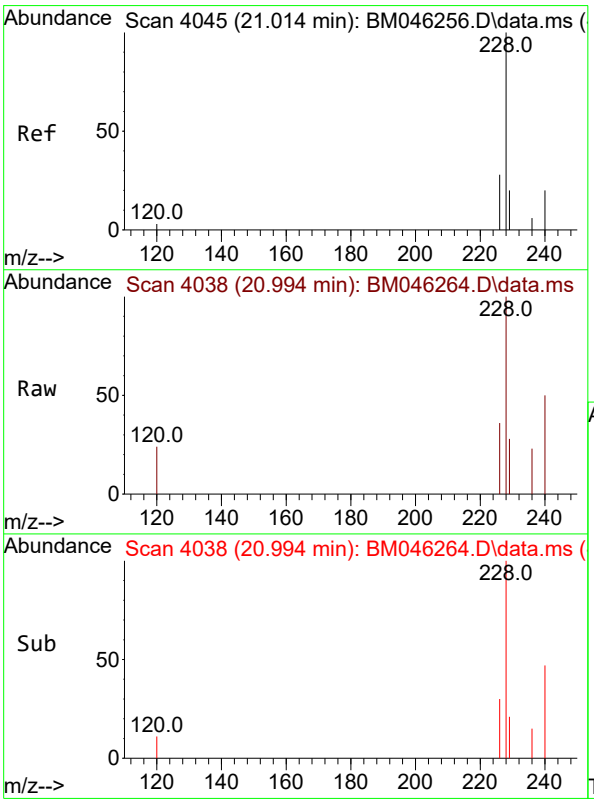
#20
Pyrene
Concen: 0.214 ng/ul
RT: 19.230 min Scan# 3
Delta R.T. -0.045 min
Lab File: BM046264.D
Acq: 24 Jun 2024 21:46

Instrument :
BNA_M
ClientSampleId :
A4C72DL

Tgt Ion:202 Resp: 5960

Ion	Ratio	Lower	Upper
202	100		
101	15.0	11.3	16.9
100	16.7	9.8	14.6#

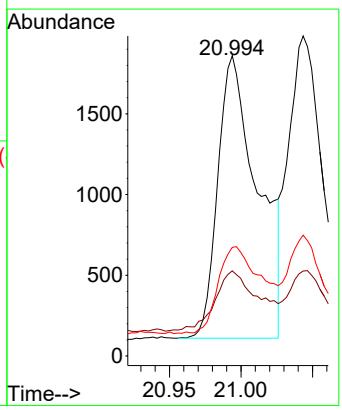


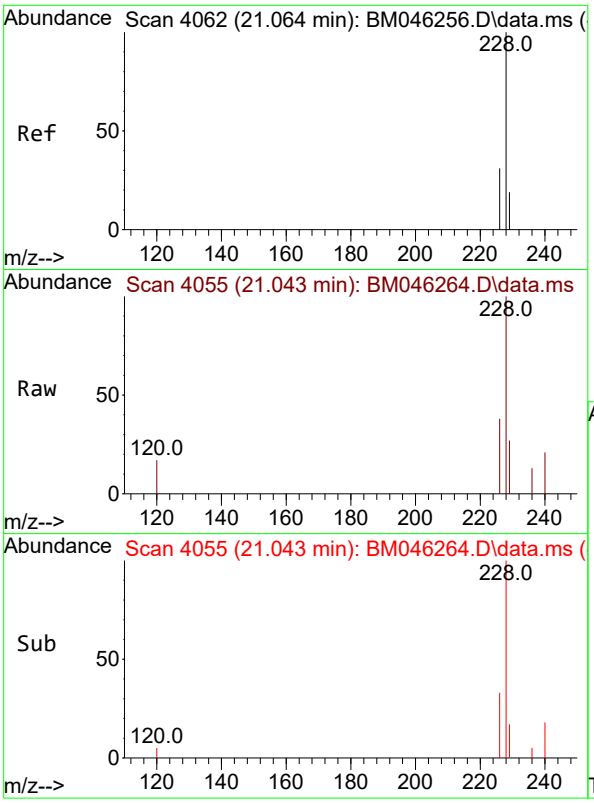


#21
Benzo(a)anthracene
Concen: 0.148 ng/ul
RT: 20.994 min Scan# 4038
Delta R.T. -0.035 min
Lab File: BM046264.D
Acq: 24 Jun 2024 21:46

Tgt Ion:228 Resp: 3395

Ion	Ratio	Lower	Upper
228	100		
229	28.4	16.4	24.6#
226	36.2	23.4	35.2#



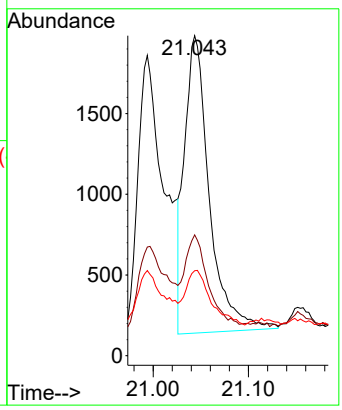


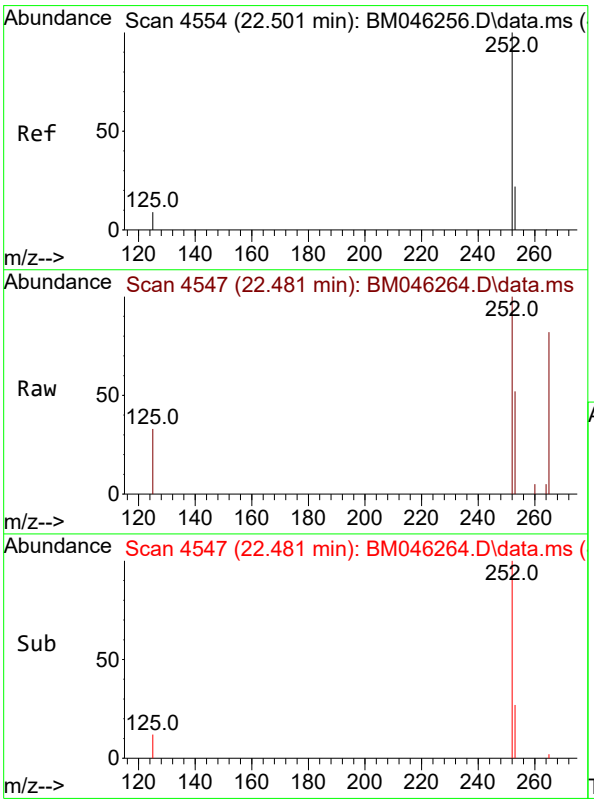
#22
Chrysene
Concen: 0.113 ng/ul
RT: 21.043 min Scan# 4
Delta R.T. -0.033 min
Lab File: BM046264.D
Acq: 24 Jun 2024 21:46

Instrument :
BNA_M
ClientSampleId :
A4C72DL

Tgt Ion:228 Resp: 3320

Ion	Ratio	Lower	Upper
228	100		
226	37.8	25.2	37.8
229	26.6	16.3	24.5#

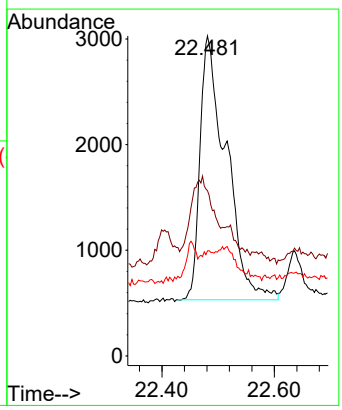


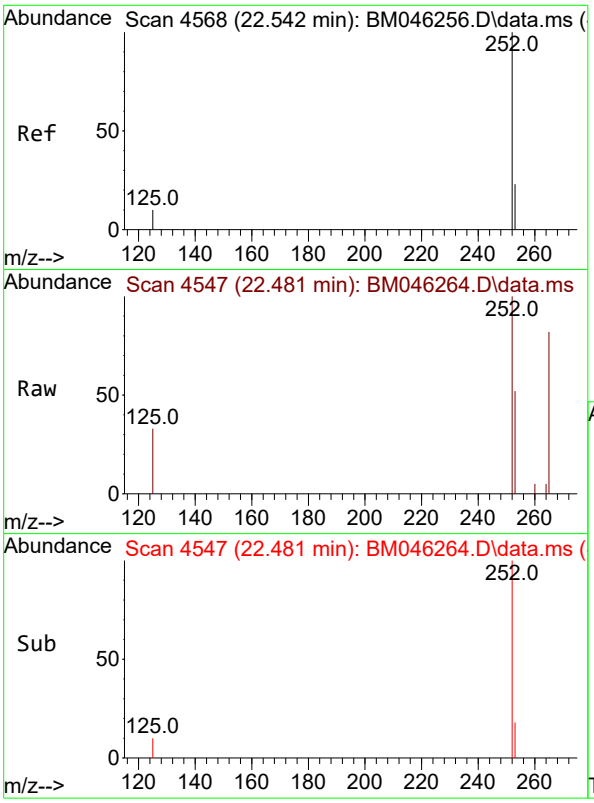


#24
Benzo(b)fluoranthene
Concen: 0.246 ng/ul
RT: 22.481 min Scan# 4547
Delta R.T. -0.038 min
Lab File: BM046264.D
Acq: 24 Jun 2024 21:46

Tgt Ion:252 Resp: 8032

Ion	Ratio	Lower	Upper
252	100		
253	51.7	0.0	65.8
125	32.8	0.0	40.2



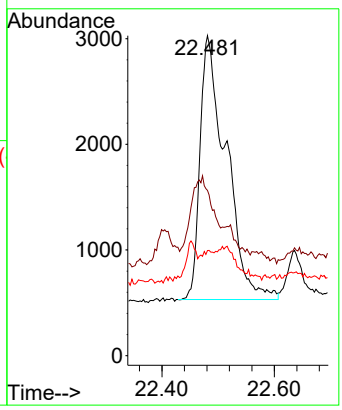


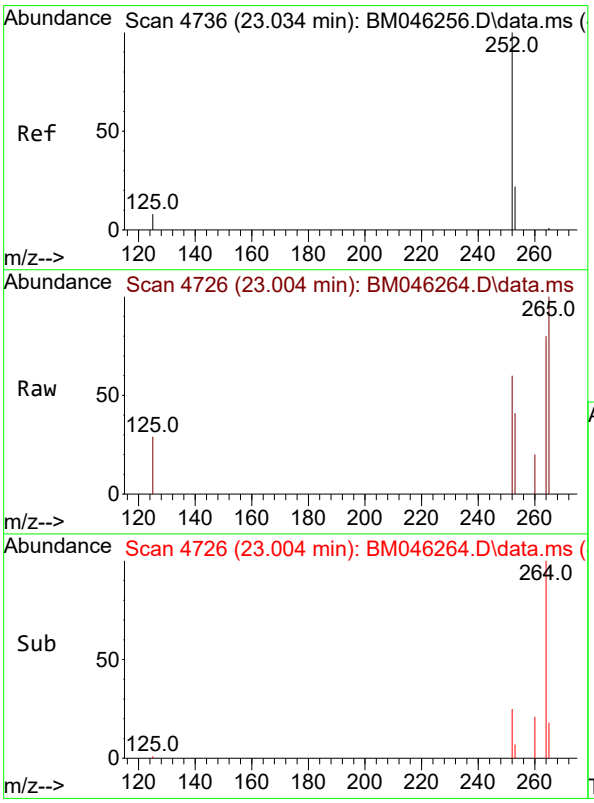
#25
Benzo(k)fluoranthene
Concen: 0.207 ng/ul
RT: 22.481 min Scan# 4
Delta R.T. -0.082 min
Lab File: BM046264.D
Acq: 24 Jun 2024 21:46

Instrument :
BNA_M
ClientSampleId :
A4C72DL

Tgt Ion:252 Resp: 8032

Ion	Ratio	Lower	Upper
252	100		
253	51.7	27.2	40.8#
125	32.8	16.6	25.0#

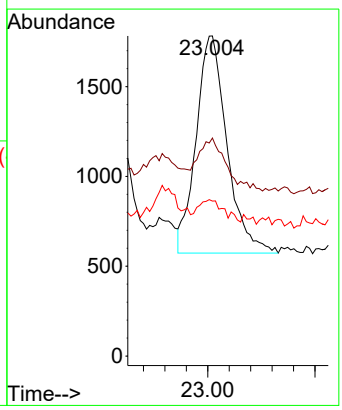


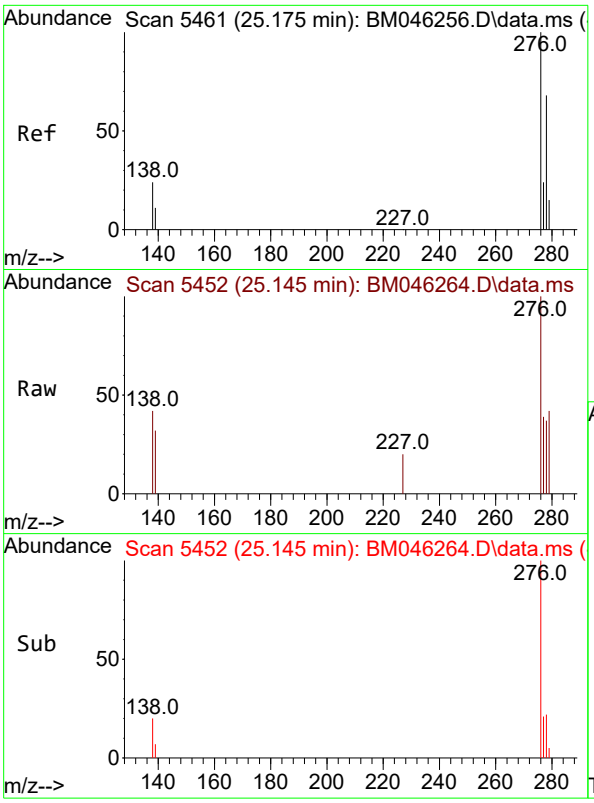


#26
Benzo(a)pyrene
Concen: 0.080 ng/ul
RT: 23.004 min Scan# 4726
Delta R.T. -0.050 min
Lab File: BM046264.D
Acq: 24 Jun 2024 21:46

Tgt Ion:252 Resp: 2421

Ion	Ratio	Lower	Upper
252	100		
253	68.1	32.1	48.1#
125	48.4	21.2	31.8#





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.051 ng/ul
RT: 25.145 min Scan# 5
Delta R.T. -0.057 min
Lab File: BM046264.D
Acq: 24 Jun 2024 21:46

Instrument :
BNA_M
ClientSampleId :
A4C72DL

Tgt Ion:276 Resp: 2509

Ion	Ratio	Lower	Upper
276	100		
138	31.9	21.0	31.4#
227	0.0	0.0	0.0