Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045932.D
Acq On : 09 Jun 2024 01:21
Operator : MA/JU
Sample : P2640-03DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BH5DL

Quant Time: Jun 10 01:31:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.468	152	5665	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.244	136	17929	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.114	164	9309	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.854	188	17215	0.400	ng/ul	-0.01
17) Chrysene-d12	21.047	240	13353	0.400	ng/ul	0.00
23) Perylene-d12	23.154	264	17789	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.063	96	4837	0.750	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.860	152	1023	0.040	ng/ul	0.01
18) Fluoranthene-d10	18.881	212	1882	0.047	ng/ul	-0.01
Target Compounds						Qvalue
10) Acenaphthylene	13.831	152	1383	0.033	ng/ul#	84
15) Phenanthrene	16.897	178	10466	0.217	ng/ul	98
16) Anthracene	16.985	178	1885	0.046	ng/ul#	82
19) Fluoranthene	18.914	202	27350	0.514	ng/ul	99
20) Pyrene	19.276	202	24884	0.448	ng/ul	98
21) Benzo(a)anthracene	21.029	228	10236	0.209	ng/ul	95
22) Chrysene	21.082	228	14673	0.275	ng/ul	98
24) Benzo(b)fluoranthene	22.531	252	28539	0.484	ng/ul	96
25) Benzo(k)fluoranthene	22.531	252	28539	0.440	ng/ul	95
26) Benzo(a)pyrene	23.057	252	12674	0.216	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.215	276	11468	0.151	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.222	278	2453	0.040	ng/ul#	40
29) Benzo(g,h,i)perylene	25.843	276	12096	0.185	ng/ul	96

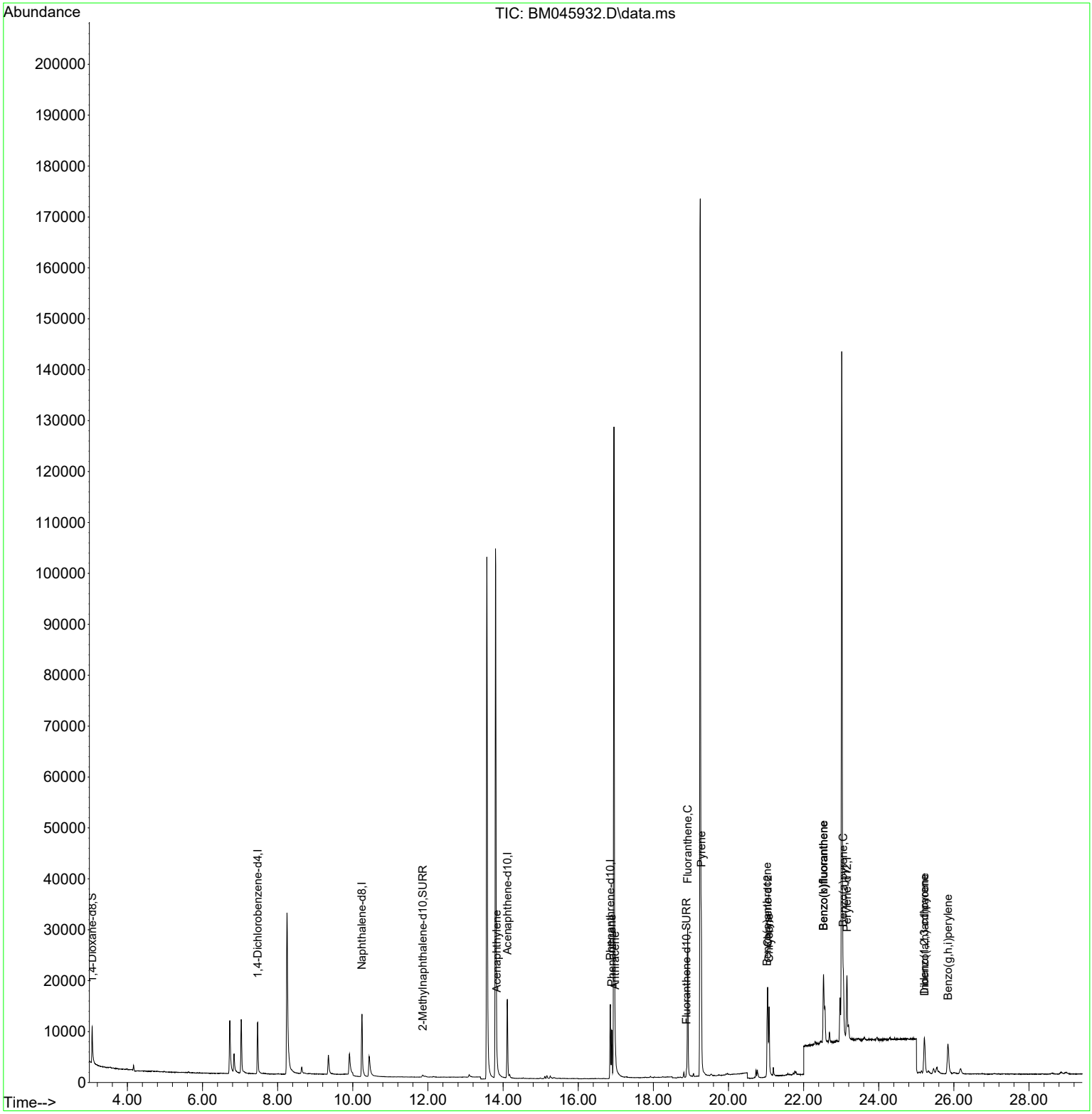
(#) = qualifier out of range (m) = manual integration (+) = signals summed

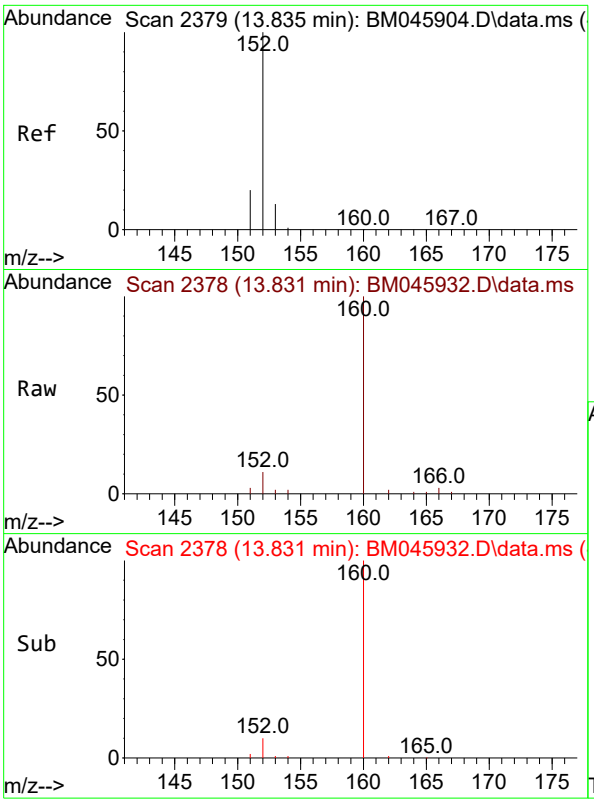
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045932.D
Acq On : 09 Jun 2024 01:21
Operator : MA/JU
Sample : P2640-03DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BH5DL

Quant Time: Jun 10 01:31:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration



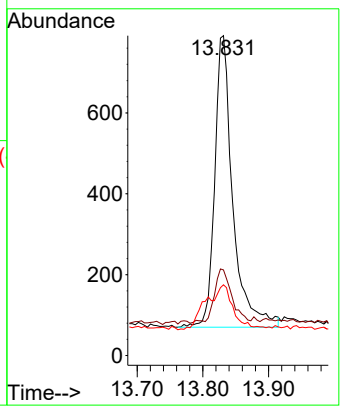


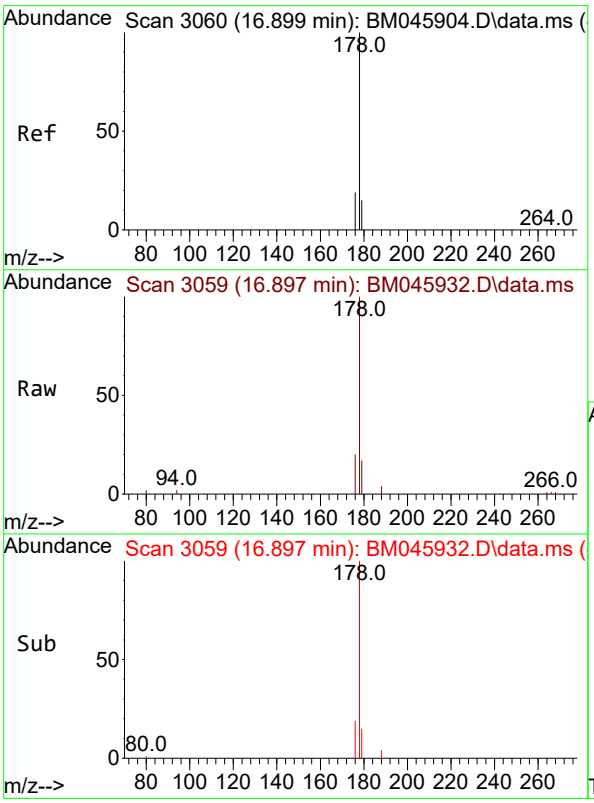
#10
Acenaphthylene
Concen: 0.033 ng/ul
RT: 13.831 min Scan# 2
Delta R.T. -0.008 min
Lab File: BM045932.D
Acq: 09 Jun 2024 01:21

Instrument :
BNA_M
ClientSampleId :
A4BH5DL

Tgt Ion:152 Resp: 1383

Ion	Ratio	Lower	Upper
152	100		
151	26.8	16.4	24.6#
153	22.1	11.1	16.7#

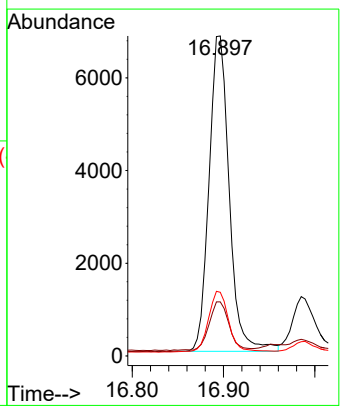


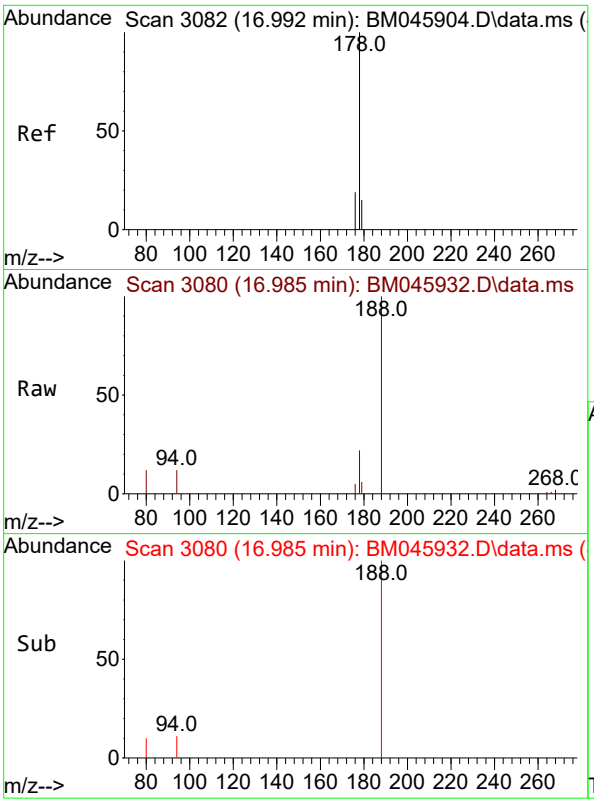


#15
Phenanthrene
Concen: 0.217 ng/ul
RT: 16.897 min Scan# 3059
Delta R.T. -0.007 min
Lab File: BM045932.D
Acq: 09 Jun 2024 01:21

Tgt Ion:178 Resp: 10466

Ion	Ratio	Lower	Upper
178	100		
179	16.9	12.7	19.1
176	19.9	15.6	23.4



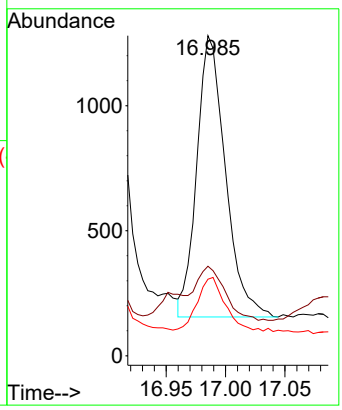


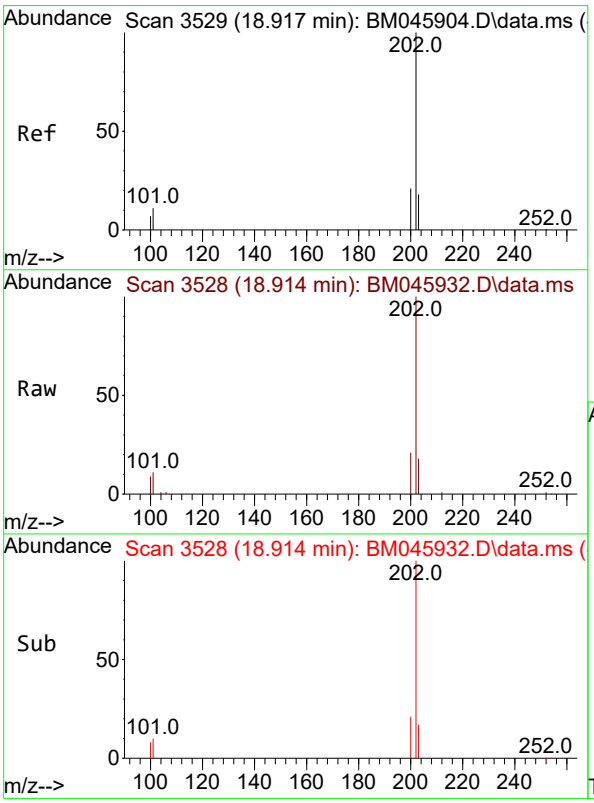
#16
Anthracene
Concen: 0.046 ng/ul
RT: 16.985 min Scan# 3
Delta R.T. -0.011 min
Lab File: BM045932.D
Acq: 09 Jun 2024 01:21

Instrument :
BNA_M
ClientSampleId :
A4BH5DL

Tgt Ion:178 Resp: 1885

Ion	Ratio	Lower	Upper
178	100		
179	28.0	13.1	19.7#
176	23.9	15.5	23.3#

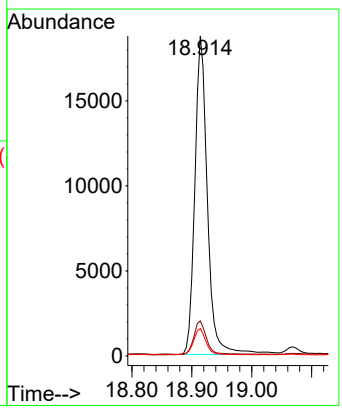


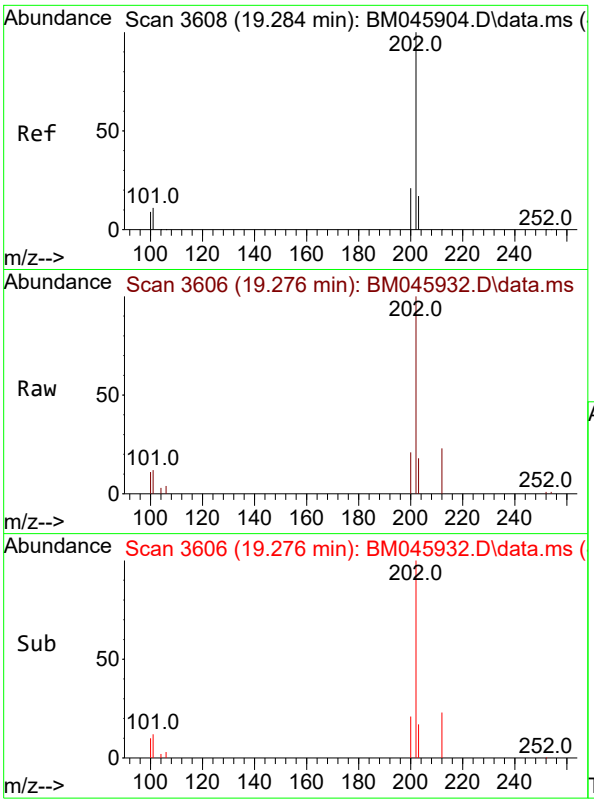


#19
Fluoranthene
Concen: 0.514 ng/ul
RT: 18.914 min Scan# 3528
Delta R.T. -0.008 min
Lab File: BM045932.D
Acq: 09 Jun 2024 01:21

Tgt Ion:202 Resp: 27350

Ion	Ratio	Lower	Upper
202	100		
101	11.0	9.0	13.6
100	8.6	7.0	10.6



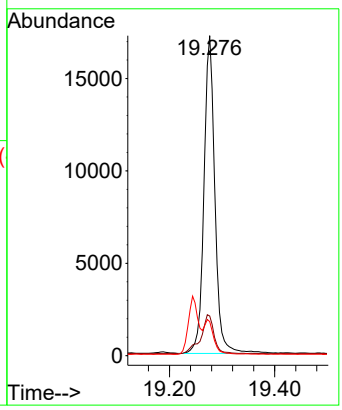


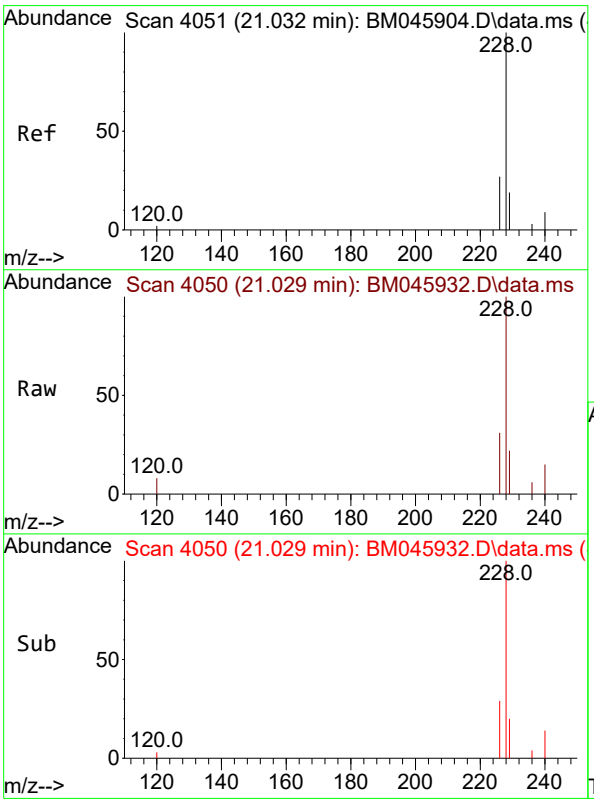
#20
Pyrene
Concen: 0.448 ng/ul
RT: 19.276 min Scan# 3
Delta R.T. -0.008 min
Lab File: BM045932.D
Acq: 09 Jun 2024 01:21

Instrument :
BNA_M
ClientSampleId :
A4BH5DL

Tgt Ion:202 Resp: 24884

Ion	Ratio	Lower	Upper
202	100		
101	12.4	10.6	16.0
100	10.6	9.1	13.7

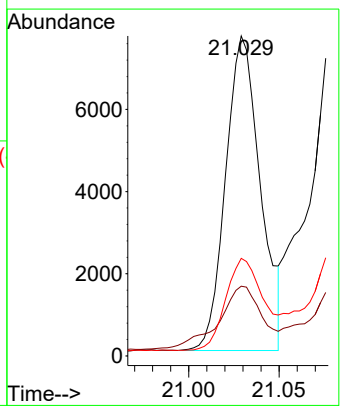


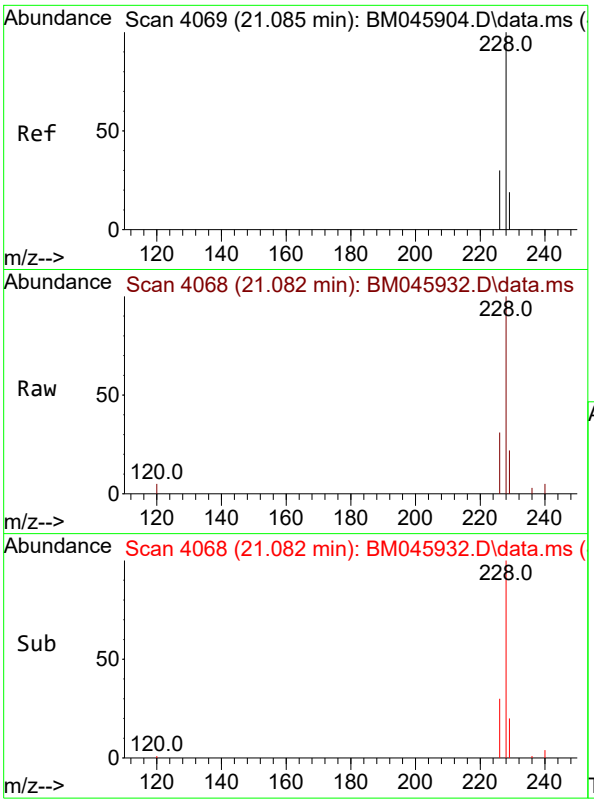


#21
Benzo(a)anthracene
Concen: 0.209 ng/ul
RT: 21.029 min Scan# 4050
Delta R.T. -0.006 min
Lab File: BM045932.D
Acq: 09 Jun 2024 01:21

Tgt Ion:228 Resp: 10236

Ion	Ratio	Lower	Upper
228	100		
229	21.8	15.7	23.5
226	30.5	22.0	33.0



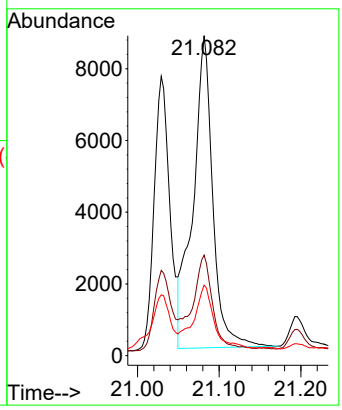


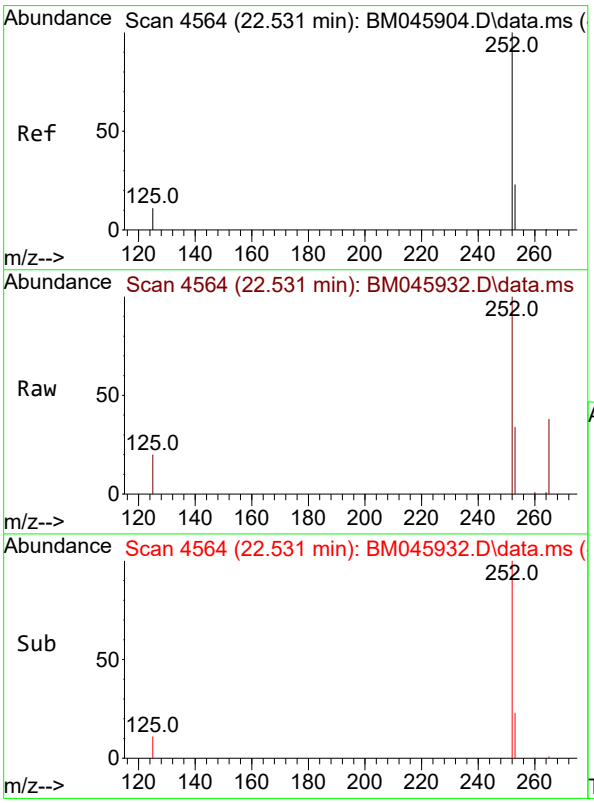
#22
Chrysene
Concen: 0.275 ng/ul
RT: 21.082 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM045932.D
Acq: 09 Jun 2024 01:21

Instrument :
BNA_M
ClientSampleId :
A4BH5DL

Tgt Ion:228 Resp: 14673

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.5	36.7
229	22.1	16.2	24.2

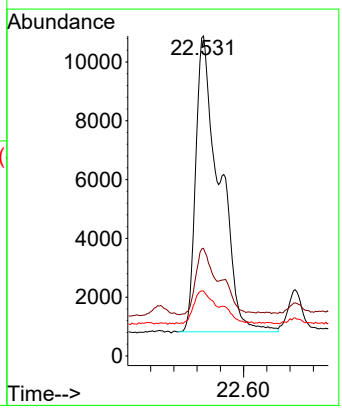


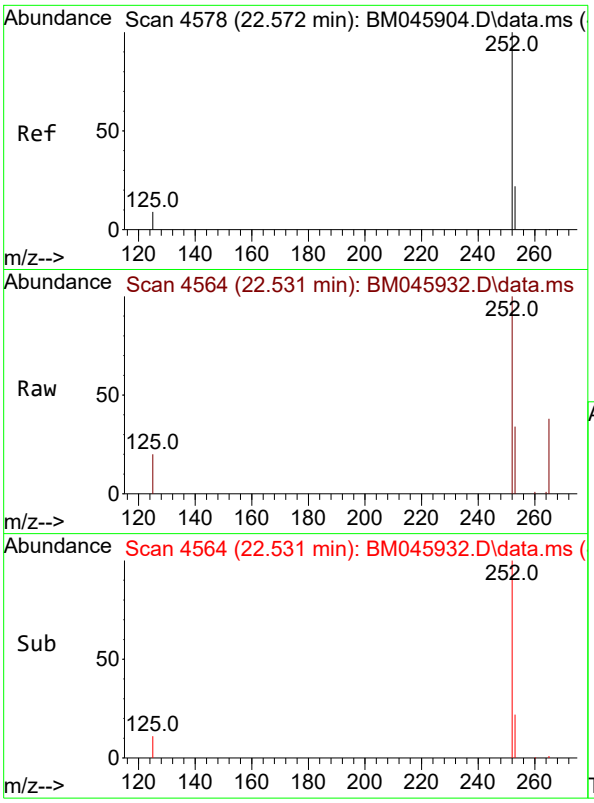


#24
Benzo(b)fluoranthene
Concen: 0.484 ng/ul
RT: 22.531 min Scan# 4564
Delta R.T. -0.006 min
Lab File: BM045932.D
Acq: 09 Jun 2024 01:21

Tgt Ion:252 Resp: 28539

Ion	Ratio	Lower	Upper
252	100		
253	33.6	0.0	63.6
125	20.3	0.0	35.8



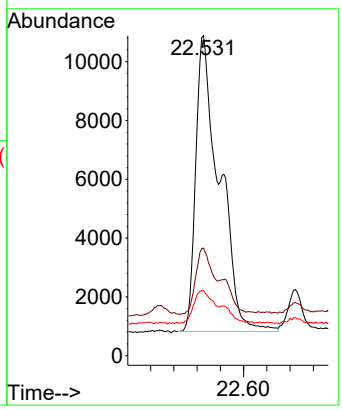


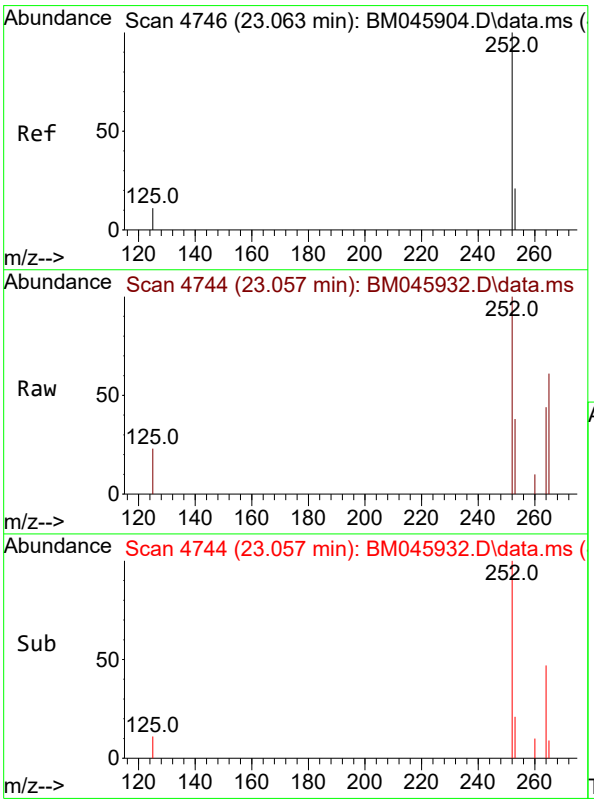
#25
Benzo(k)fluoranthene
Concen: 0.440 ng/ul
RT: 22.531 min Scan# 4
Delta R.T. -0.050 min
Lab File: BM045932.D
Acq: 09 Jun 2024 01:21

Instrument :
BNA_M
ClientSampleId :
A4BH5DL

Tgt Ion:252 Resp: 28539

Ion	Ratio	Lower	Upper
252	100		
253	33.6	25.0	37.6
125	20.3	14.2	21.2

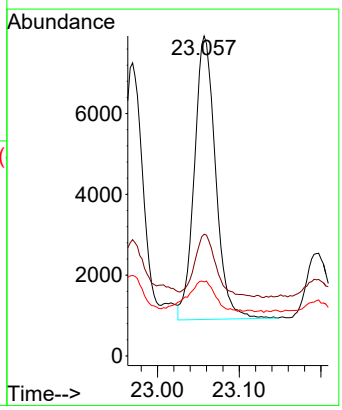


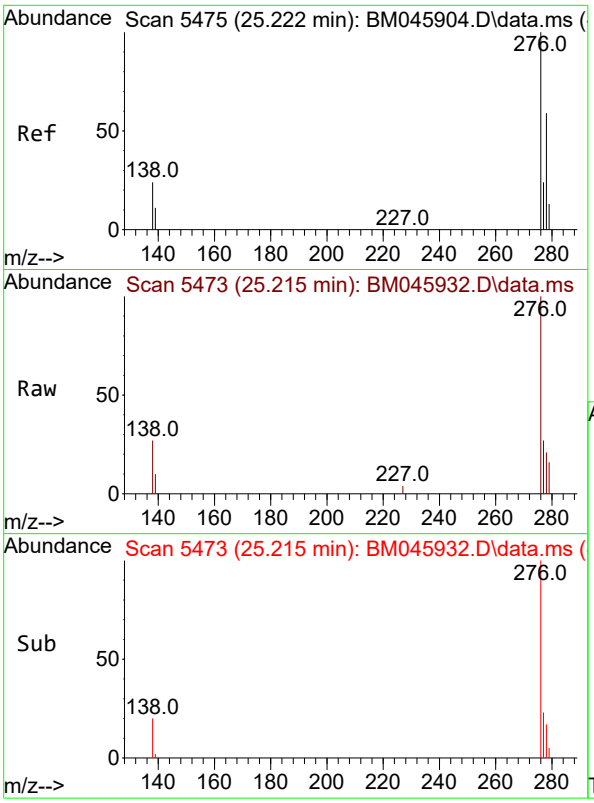


#26
Benzo(a)pyrene
Concen: 0.216 ng/ul
RT: 23.057 min Scan# 4744
Delta R.T. -0.015 min
Lab File: BM045932.D
Acq: 09 Jun 2024 01:21

Tgt Ion:252 Resp: 12674

Ion	Ratio	Lower	Upper
252	100		
253	38.1	28.8	43.2
125	23.1	17.3	25.9



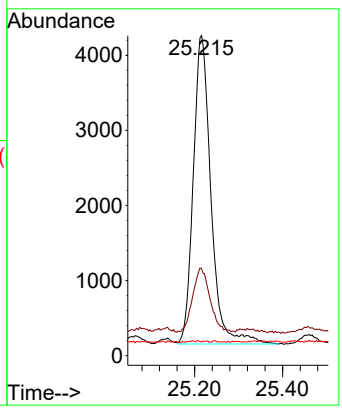


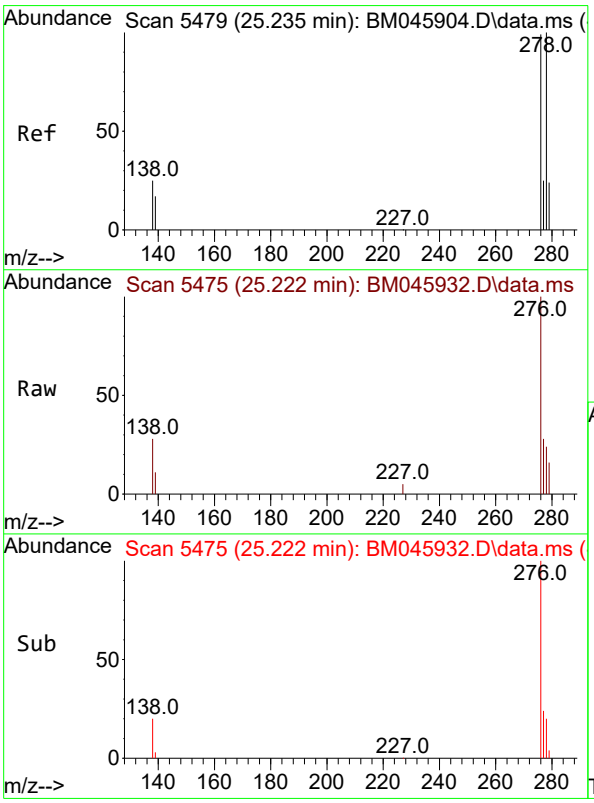
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.151 ng/ul
RT: 25.215 min Scan# 54
Delta R.T. -0.017 min
Lab File: BM045932.D
Acq: 09 Jun 2024 01:21

Instrument :
BNA_M
ClientSampleId :
A4BH5DL

Tgt Ion:276 Resp: 11468

Ion	Ratio	Lower	Upper
276	100		
138	20.4	20.7	31.1#
227	0.1	0.2	0.2#

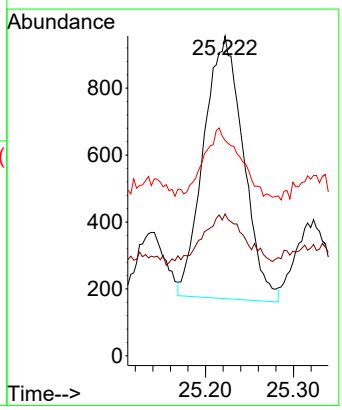


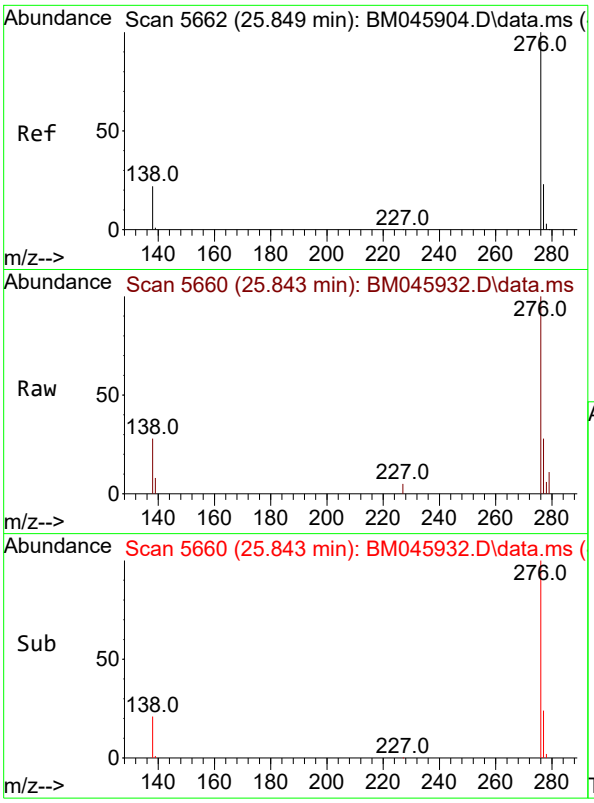


#28
Dibenzo(a,h)anthracene
Concen: 0.040 ng/ul
RT: 25.222 min Scan# 5475
Delta R.T. -0.027 min
Lab File: BM045932.D
Acq: 09 Jun 2024 01:21

Tgt Ion:278 Resp: 2453

Ion	Ratio	Lower	Upper
278	100		
139	44.4	16.6	25.0#
279	67.4	24.6	37.0#





#29
Benzo(g,h,i)perylene
Concen: 0.185 ng/ul
RT: 25.843 min Scan# 5
Delta R.T. -0.020 min
Lab File: BM045932.D
Acq: 09 Jun 2024 01:21

Instrument :
BNA_M
ClientSampleId :
A4BH5DL

Tgt Ion:276 Resp: 12096

Ion	Ratio	Lower	Upper
276	100		
138	28.3	21.0	31.4
277	27.6	20.5	30.7