Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041324\
Data File : BM045233.D
Acq On : 14 Apr 2024 08:40
Operator : MA/JU
Sample : P2036-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSX3

Quant Time: Apr 15 00:39:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 00:32:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.606	152	1224	0.400	ng/ul	0.00
4) Naphthalene-d8	10.375	136	3644	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.252	164	1942	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.107	188	355047	0.400	ng/ul	# 0.08
17) Chrysene-d12	21.245	240	2336	0.400	ng/ul	0.00
23) Perylene-d12	23.434	264	6457	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	6009	3.737	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.008	152	1585	0.321	ng/ul	0.01
18) Fluoranthene-d10	19.053	212	3686	0.624	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	1420	0.921	ng/ul#	90
7) 2-Methylnaphthalene	12.079	142	119	0.021	ng/ul	91
19) Fluoranthene	19.081	202	239	0.029	ng/ul#	1
20) Pyrene	19.416	202	957	0.109	ng/ul#	1
21) Benzo(a)anthracene	21.239	228	264	0.032	ng/ul#	61
22) Chrysene	21.280	228	333	0.033	ng/ul#	67
26) Benzo(a)pyrene	23.285	252	1996	0.090	ng/ul#	58

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

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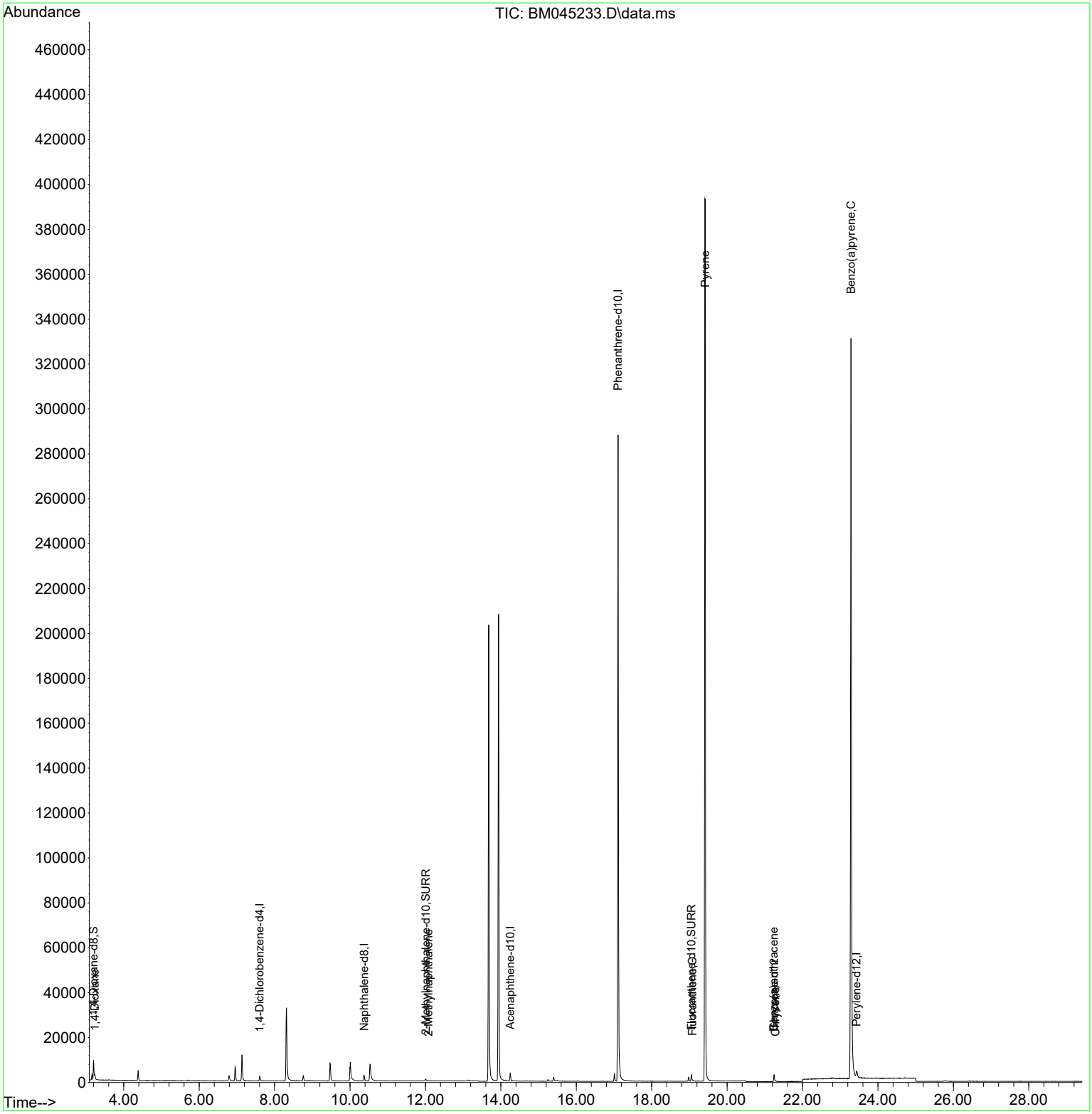
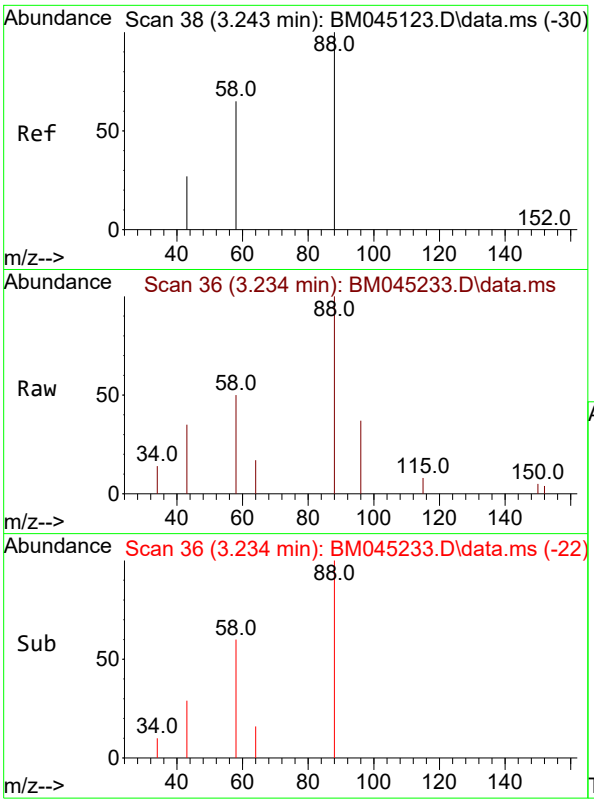


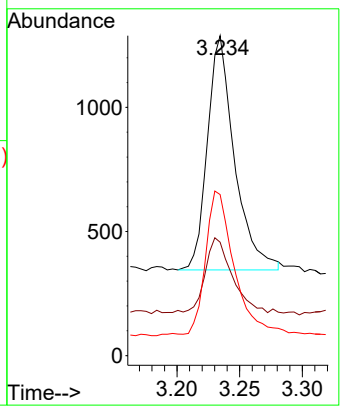


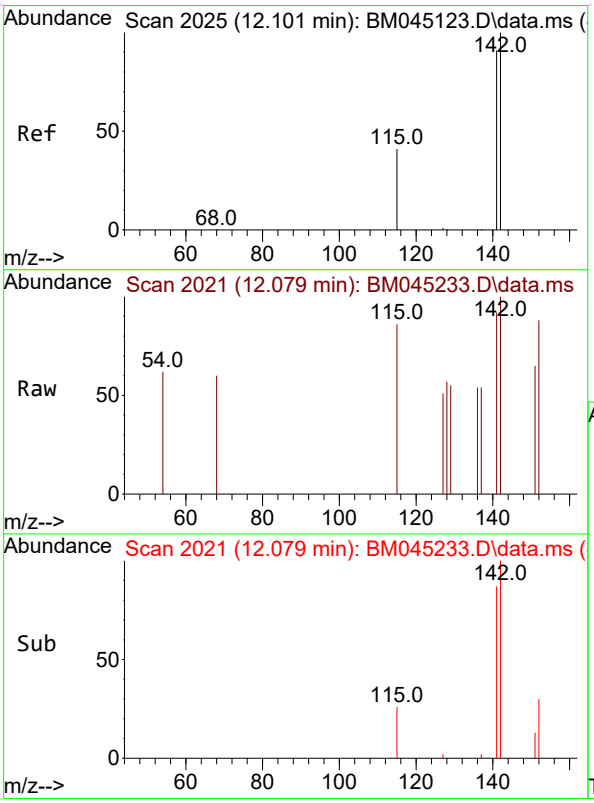
#2
1,4-Dioxane
Concen: 0.921 ng/ul
RT: 3.234 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM045233.D
Acq: 14 Apr 2024 08:40

Instrument :
BNA_M
ClientSampleId :
YCSX3

Tgt Ion: 88 Resp: 1420

Ion	Ratio	Lower	Upper
88	100		
43	35.5	30.6	46.0
58	50.3	32.6	48.8#

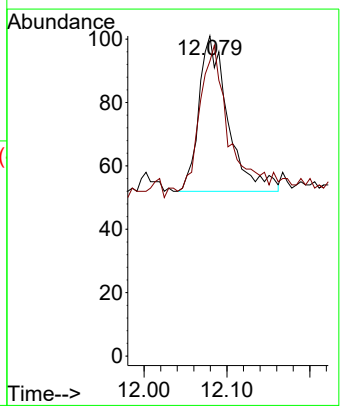


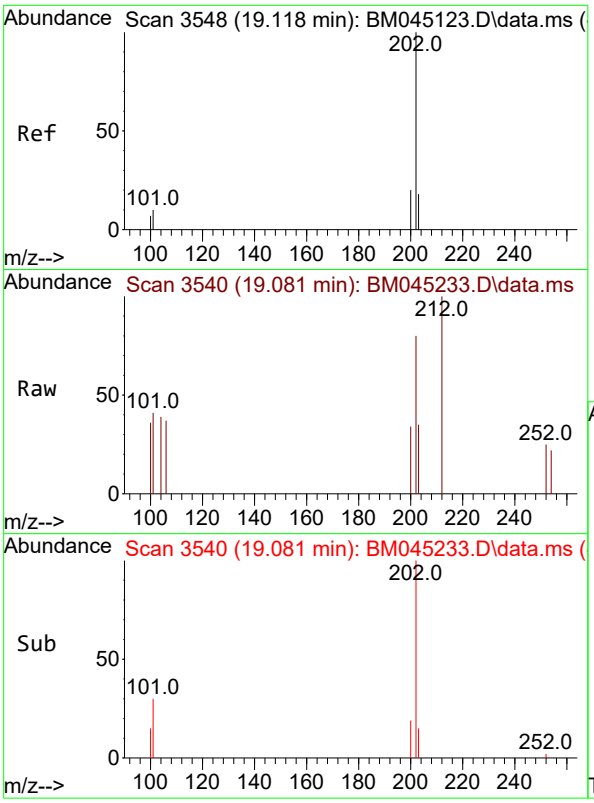


#7
2-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.079 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BM045233.D
Acq: 14 Apr 2024 08:40

Tgt Ion:142 Resp: 119

Ion	Ratio	Lower	Upper
142	100		
141	100.8	73.8	110.8



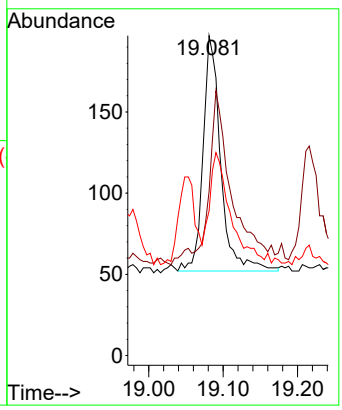


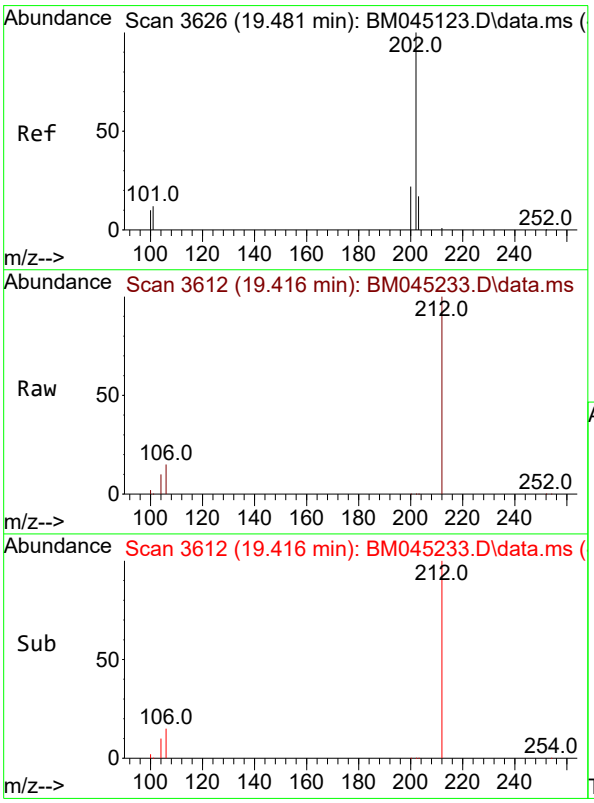
#19
Fluoranthene
Concen: 0.029 ng/ul
RT: 19.081 min Scan# 3
Delta R.T. -0.014 min
Lab File: BM045233.D
Acq: 14 Apr 2024 08:40

Instrument :
BNA_M
ClientSampleId :
YCSX3

Tgt Ion:202 Resp: 239

Ion	Ratio	Lower	Upper
202	100		
101	51.3	8.8	13.2#
100	45.2	7.0	10.4#

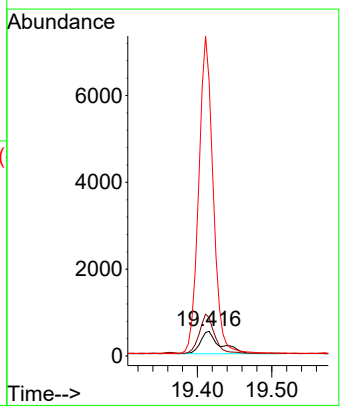


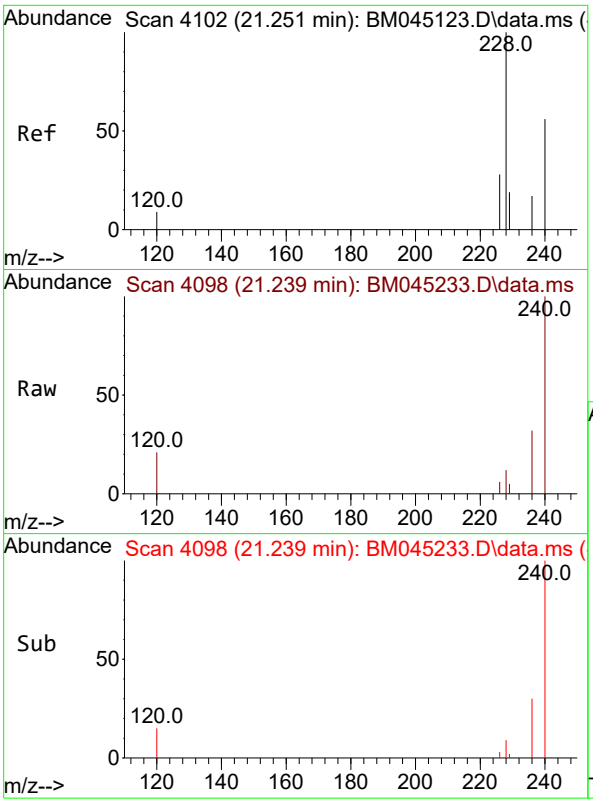


#20
Pyrene
Concen: 0.109 ng/ul
RT: 19.416 min Scan# 3612
Delta R.T. -0.046 min
Lab File: BM045233.D
Acq: 14 Apr 2024 08:40

Tgt Ion:202 Resp: 957

Ion	Ratio	Lower	Upper
202	100		
101	156.5	9.8	14.6#
100	1116.9	8.1	12.1#



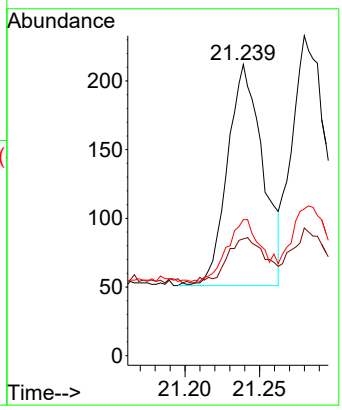


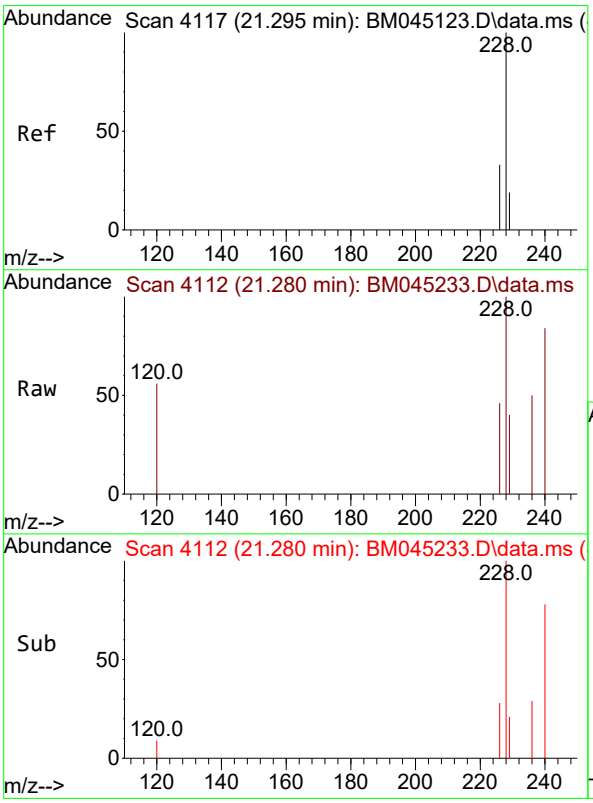
#21
Benzo(a)anthracene
Concen: 0.032 ng/ul
RT: 21.239 min Scan# 4
Delta R.T. 0.012 min
Lab File: BM045233.D
Acq: 14 Apr 2024 08:40

Instrument :
BNA_M
ClientSampleId :
YCSX3

Tgt Ion:228 Resp: 264

Ion	Ratio	Lower	Upper
228	100		
229	40.1	16.4	24.6#
226	46.7	22.3	33.5#

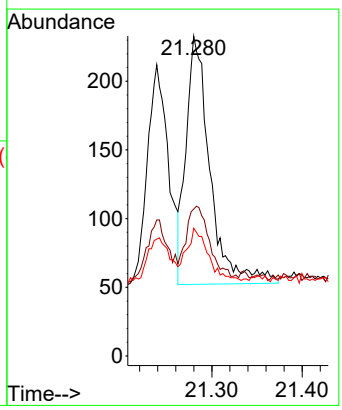


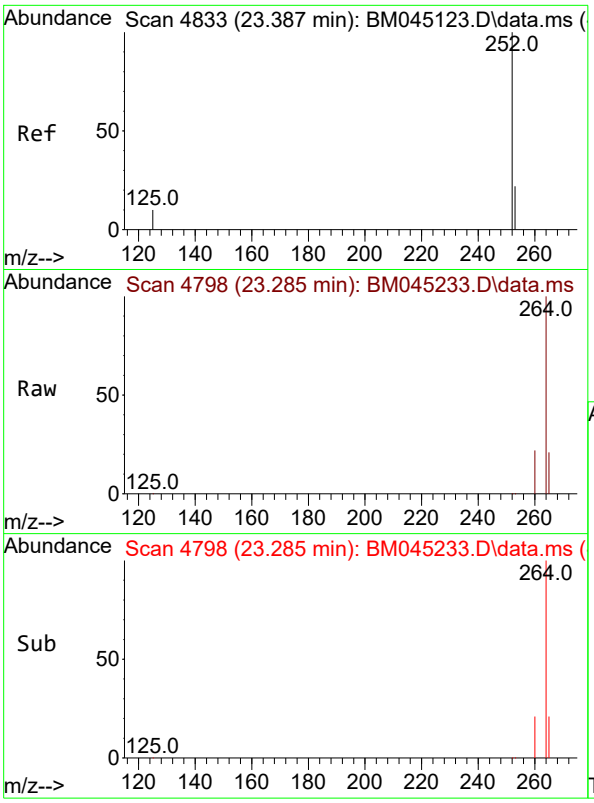


#22
Chrysene
Concen: 0.033 ng/ul
RT: 21.280 min Scan# 4112
Delta R.T. 0.003 min
Lab File: BM045233.D
Acq: 14 Apr 2024 08:40

Tgt Ion:228 Resp: 333

Ion	Ratio	Lower	Upper
228	100		
226	45.9	24.9	37.3#
229	39.9	15.9	23.9#





#26
Benzo(a)pyrene
Concen: 0.090 ng/ul
RT: 23.285 min Scan# 4
Delta R.T. -0.079 min
Lab File: BM045233.D
Acq: 14 Apr 2024 08:40

Instrument :
BNA_M
ClientSampleId :
YCSX3

Tgt Ion:252 Resp: 1996

Ion	Ratio	Lower	Upper
252	100		
253	57.4	24.6	37.0#
125	38.6	18.2	27.4#