

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044166.D
 Acq On : 17 Feb 2024 08:42
 Operator : MA/JU
 Sample : P1402-14
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD1

Quant Time: Feb 18 23:55:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 13:40:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

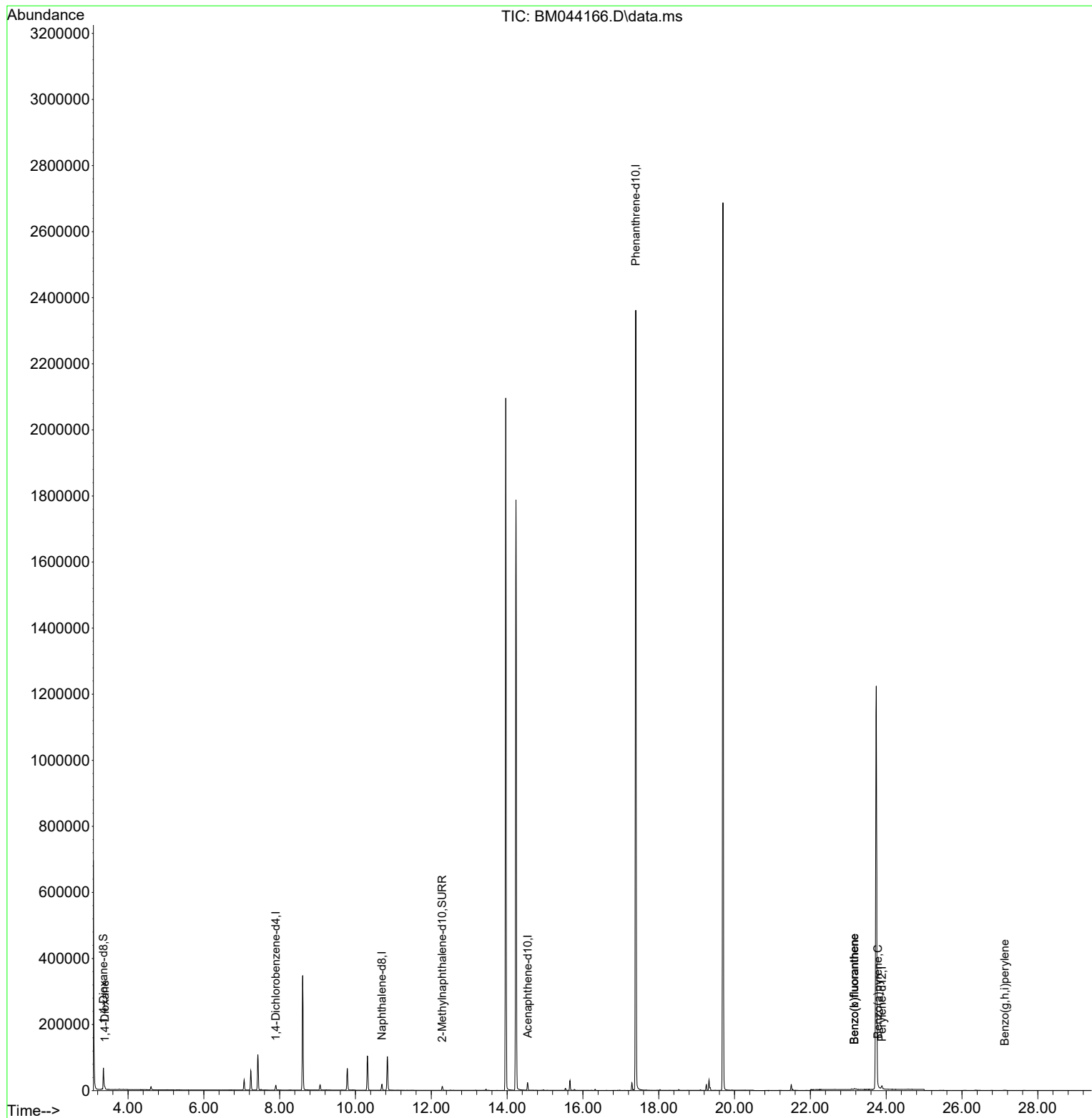
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	7383	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	24342	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	12737	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.394	188	2691415	0.400	ng/ul	# 0.09
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.50
23) Perylene-d12	23.887	264	19700	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	42091	4.026	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	15756	0.462	ng/ul	-0.01
18) Fluoranthene-d10	19.327	212	32486	0.000	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.390	88	4213	0.403	ng/ul	91
24) Benzo(b)fluoranthene	23.159	252	4090	0.050	ng/ul#	51
25) Benzo(k)fluoranthene	23.159	252	5799	0.066	ng/ul#	53
26) Benzo(a)pyrene	23.782	252	1869	0.025	ng/ul#	25
29) Benzo(g,h,i)perylene	27.127	276	2123	0.025	ng/ul#	72

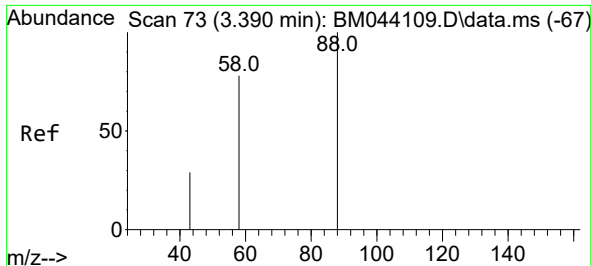
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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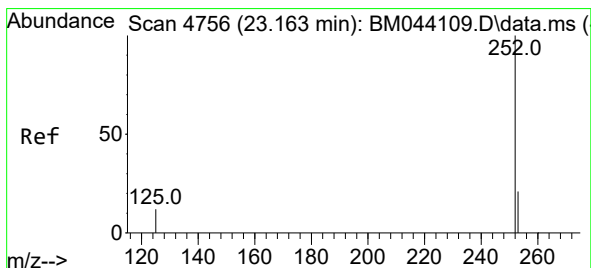
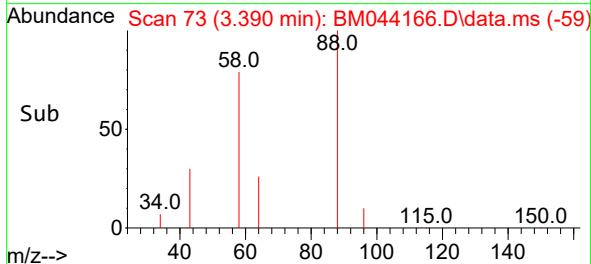
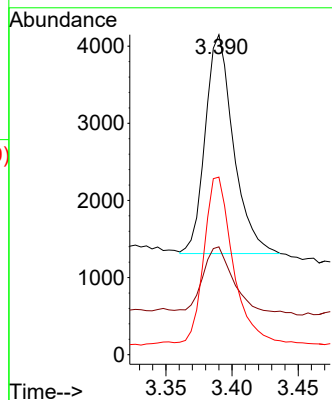
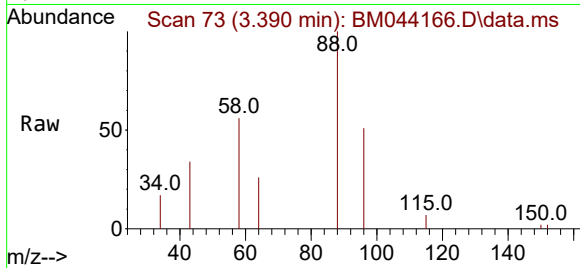




#2
1,4-Dioxane
Concen: 0.403 ng/ul
RT: 3.390 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM044166.D
Acq: 17 Feb 2024 08:42

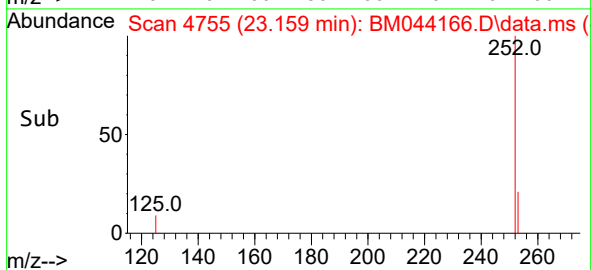
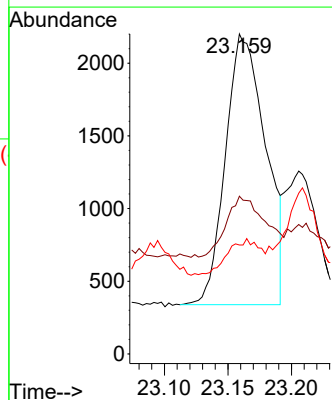
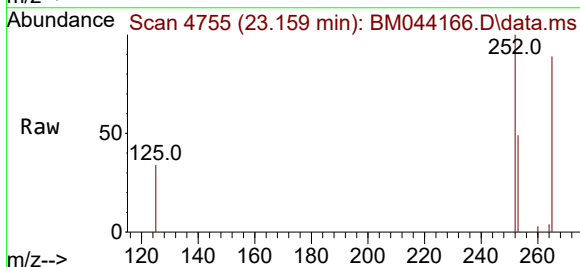
Instrument :
BNA_M
ClientSampleId :
C0AD1

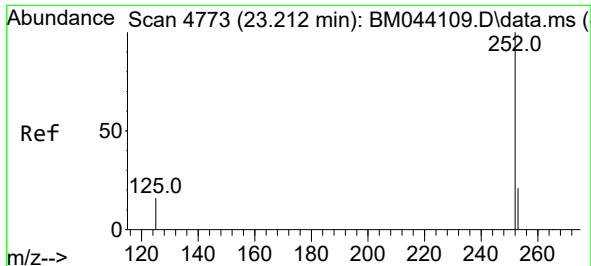
Tgt Ion: 88 Resp: 4213
Ion Ratio Lower Upper
88 100
43 33.7 32.2 48.2
58 55.5 40.6 60.8



#24
Benzo(b)fluoranthene
Concen: 0.050 ng/ul
RT: 23.159 min Scan# 4755
Delta R.T. -0.004 min
Lab File: BM044166.D
Acq: 17 Feb 2024 08:42

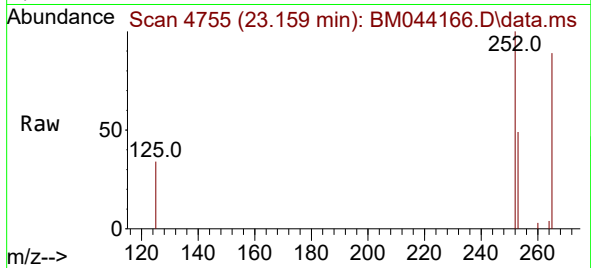
Tgt Ion: 252 Resp: 4090
Ion Ratio Lower Upper
252 100
253 49.3 0.0 50.0
125 34.0 0.0 28.2



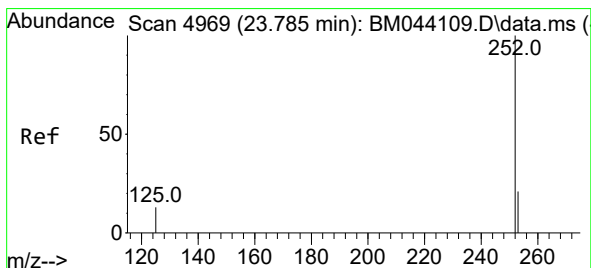
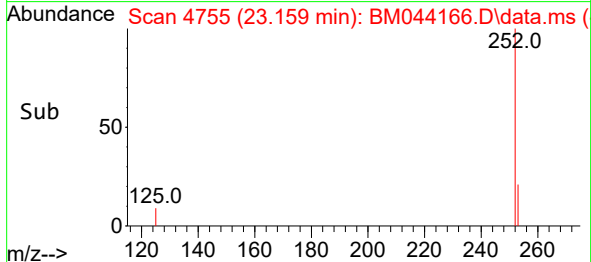
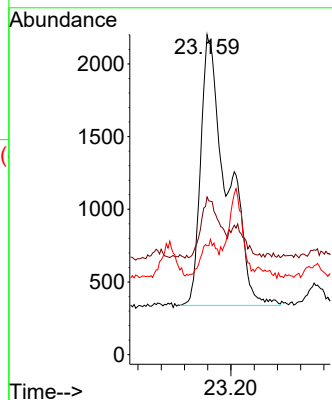


#25
Benzo(k)fluoranthene
Concen: 0.066 ng/ul
RT: 23.159 min Scan# 41
Delta R.T. -0.053 min
Lab File: BM044166.D
Acq: 17 Feb 2024 08:42

Instrument :
BNA_M
ClientSampleId :
C0AD1

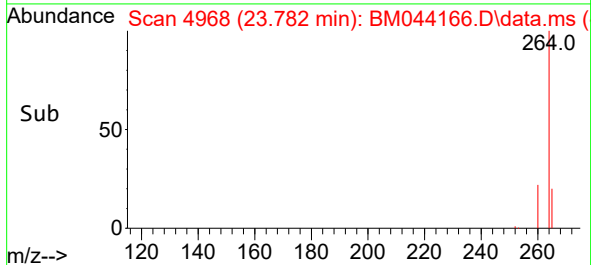
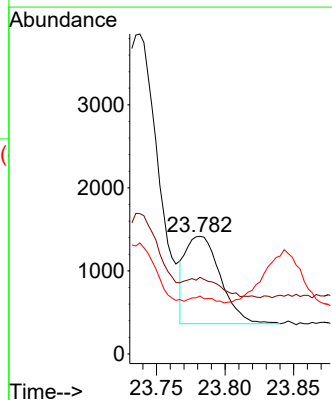
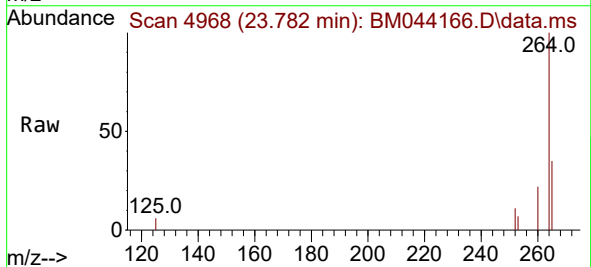


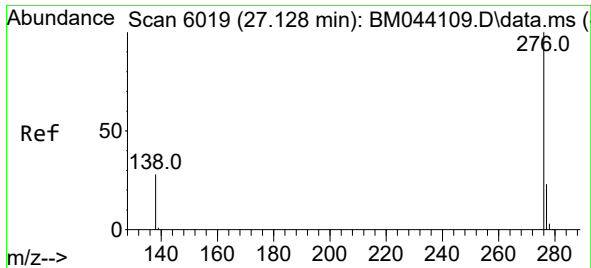
Tgt Ion:252 Resp: 5799
Ion Ratio Lower Upper
252 100
253 49.3 20.1 30.1#
125 34.0 12.3 18.5#



#26
Benzo(a)pyrene
Concen: 0.025 ng/ul
RT: 23.782 min Scan# 4968
Delta R.T. -0.004 min
Lab File: BM044166.D
Acq: 17 Feb 2024 08:42

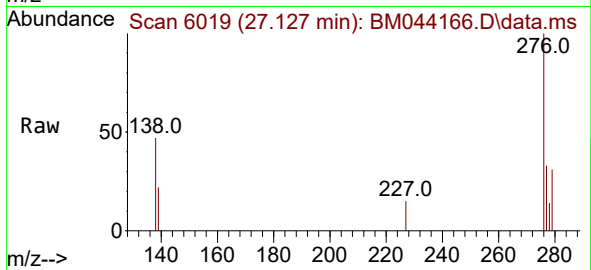
Tgt Ion:252 Resp: 1869
Ion Ratio Lower Upper
252 100
253 65.2 21.4 32.2#
125 49.2 13.3 19.9#





#29
 Benzo(g,h,i)perylene
 Concen: 0.025 ng/ul
 RT: 27.127 min Scan# 6019
 Delta R.T. -0.001 min
 Lab File: BM044166.D
 Acq: 17 Feb 2024 08:42

Instrument :
 BNA_M
 ClientSampleId :
 C0AD1



Tgt Ion:276 Resp: 2123
 Ion Ratio Lower Upper
 276 100
 138 47.0 22.7 34.1#
 277 33.1 19.0 28.6#

