

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046877.D
 Acq On : 27 Jul 2024 20:44
 Operator : MA/JU
 Sample : P3300-20
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1G96

Quant Time: Jul 28 23:32:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 15:10:37 2024
 Response via : Initial Calibration

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

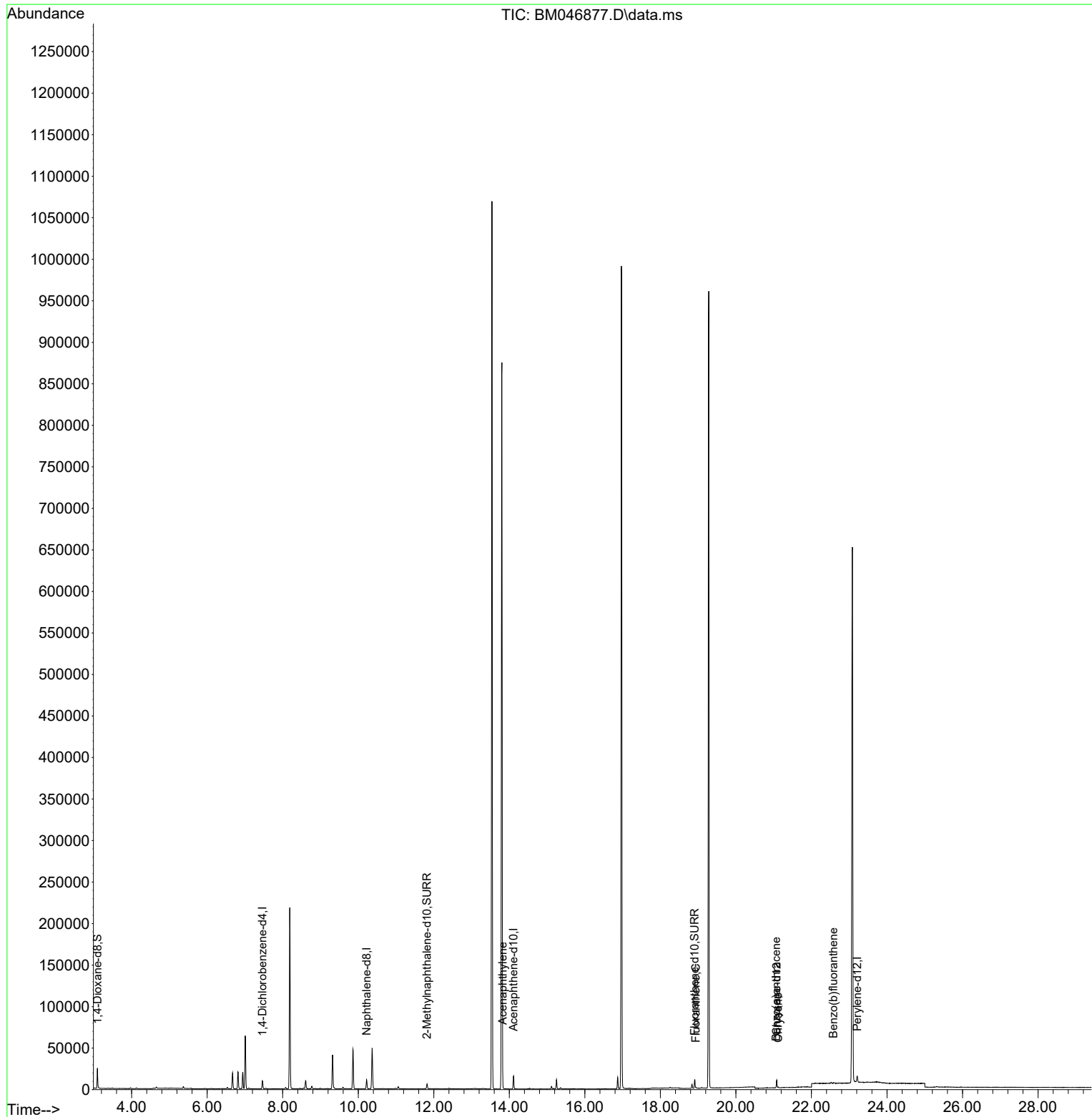
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.464	152	4648	0.400	ng/ul	0.00
4) Naphthalene-d8	10.221	136	14043	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.112	164	8401	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-16.87
17) Chrysene-d12	21.079	240	8100	0.400	ng/ul	# 0.00
23) Perylene-d12	23.210	264	9976	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.092	96	14126	4.340	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.821	152	7677	0.344	ng/ul	0.00
18) Fluoranthene-d10	18.908	212	12130	0.460	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.826	152	869	0.023	ng/ul#	59
19) Fluoranthene	18.941	202	1177	0.033	ng/ul#	63
21) Benzo(a)anthracene	21.065	228	833	0.025	ng/ul#	28
22) Chrysene	21.114	228	859	0.025	ng/ul#	43
24) Benzo(b)fluoranthene	22.581	252	981	0.022	ng/ul#	1

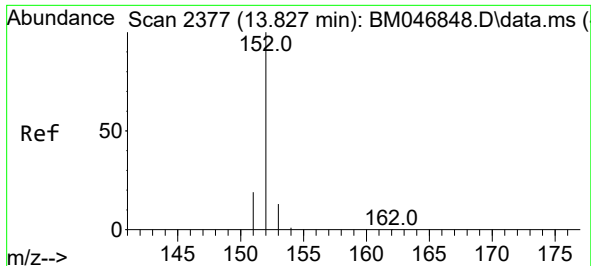
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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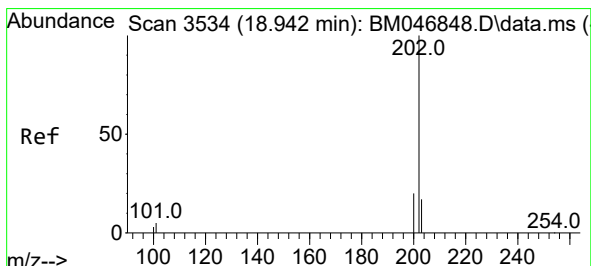
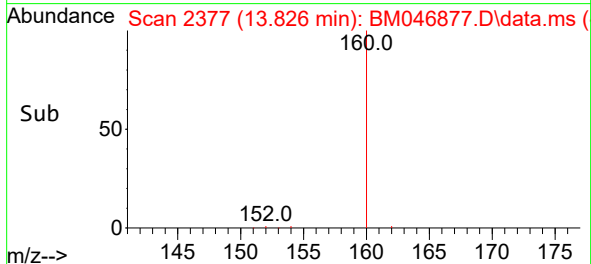
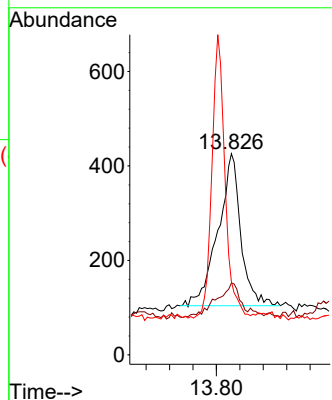
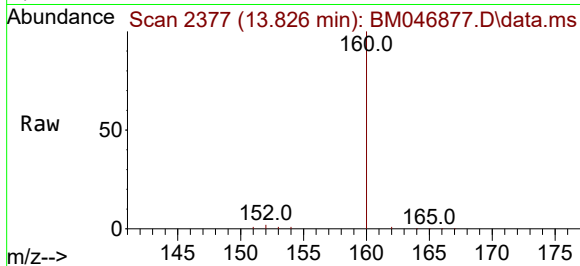




#10
Acenaphthylene
Concen: 0.023 ng/ul
RT: 13.826 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046877.D
Acq: 27 Jul 2024 20:44

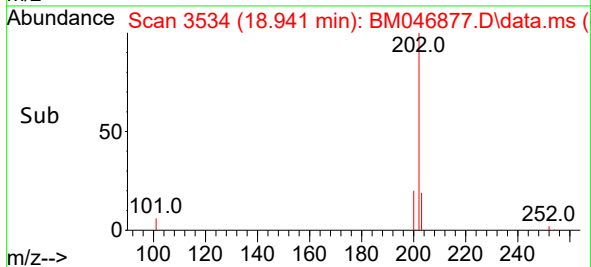
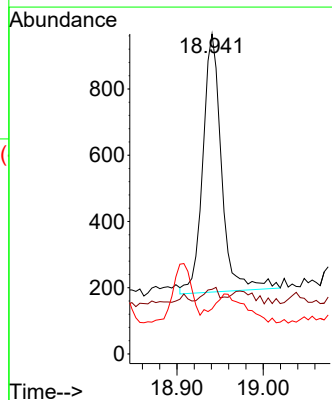
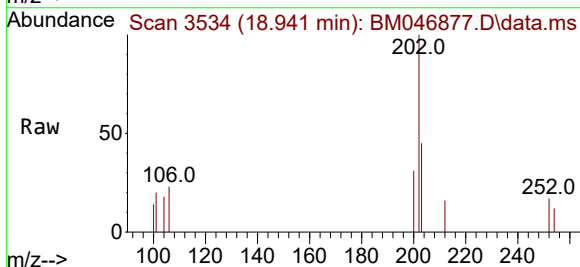
Instrument :
BNA_M
ClientSampleId :
E1G96

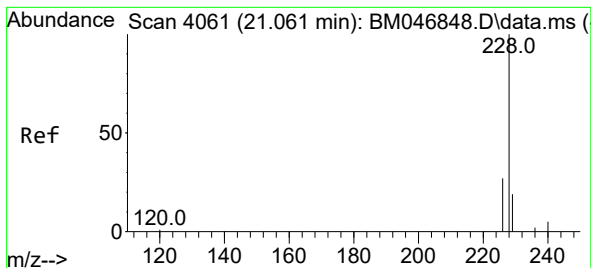
Tgt Ion:152 Resp: 869
Ion Ratio Lower Upper
152 100
151 35.7 16.8 25.2#
153 36.4 11.0 16.6#



#19
Fluoranthene
Concen: 0.033 ng/ul
RT: 18.941 min Scan# 3534
Delta R.T. -0.001 min
Lab File: BM046877.D
Acq: 27 Jul 2024 20:44

Tgt Ion:202 Resp: 1177
Ion Ratio Lower Upper
202 100
101 20.2 4.7 7.1#
100 14.1 3.4 5.2#





#21

Benzo(a)anthracene

Concen: 0.025 ng/ul

RT: 21.065 min Scan# 4061

Delta R.T. 0.001 min

Lab File: BM046877.D

Acq: 27 Jul 2024 20:44

Instrument :

BNA_M

ClientSampleId :

E1G96

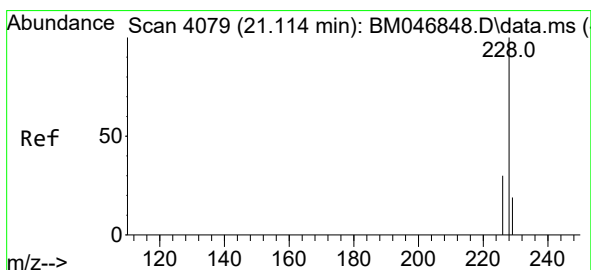
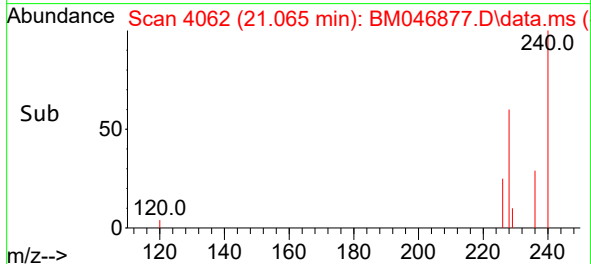
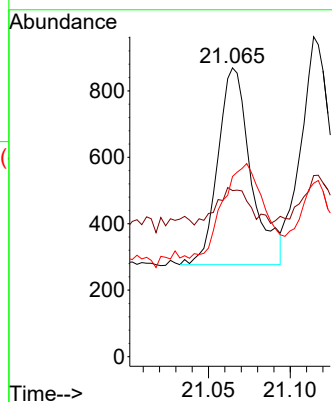
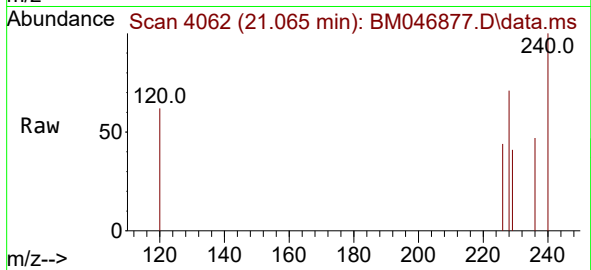
Tgt Ion:228 Resp: 833

Ion Ratio Lower Upper

228 100

229 57.5 16.3 24.5#

226 62.4 22.3 33.5#



#22

Chrysene

Concen: 0.025 ng/ul

RT: 21.114 min Scan# 4079

Delta R.T. -0.002 min

Lab File: BM046877.D

Acq: 27 Jul 2024 20:44

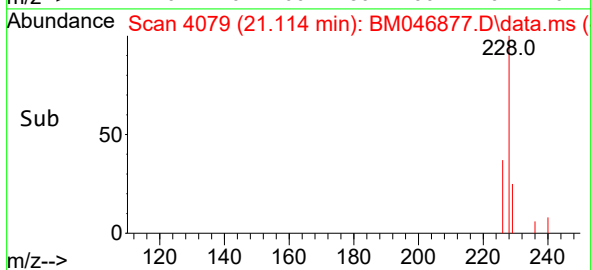
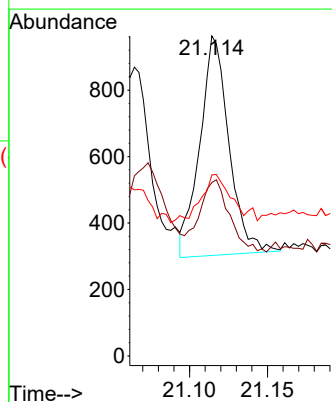
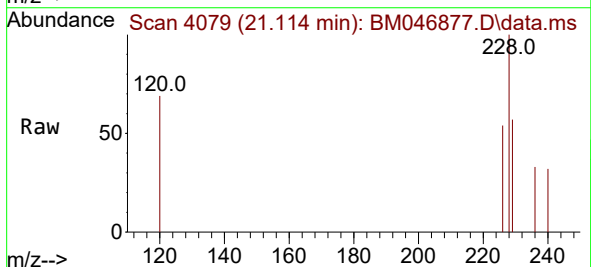
Tgt Ion:228 Resp: 859

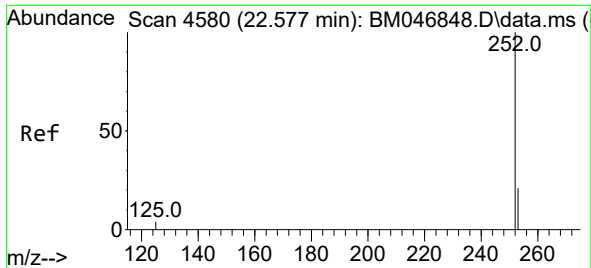
Ion Ratio Lower Upper

228 100

226 54.2 24.5 36.7#

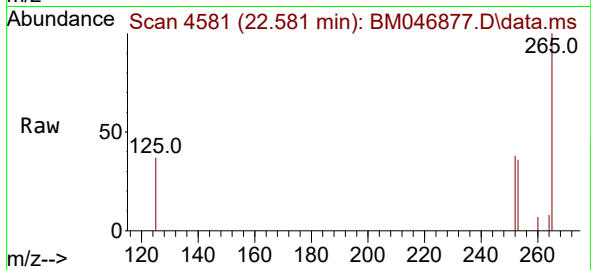
229 56.6 16.2 24.2#





#24
Benzo(b)fluoranthene
Concen: 0.022 ng/ul
RT: 22.581 min Scan# 4
Delta R.T. 0.001 min
Lab File: BM046877.D
Acq: 27 Jul 2024 20:44

Instrument :
BNA_M
ClientSampleId :
E1G96



Tgt Ion:252 Resp: 981
Ion Ratio Lower Upper
252 100
253 96.3 0.0 56.4#
125 98.4 0.0 15.8#

