

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043004.D
 Acq On : 25 Nov 2023 07:14
 Operator : MA/JU
 Sample : 05261-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKQ7

Quant Time: Nov 27 02:42:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 02:36:19 2023
 Response via : Initial Calibration

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

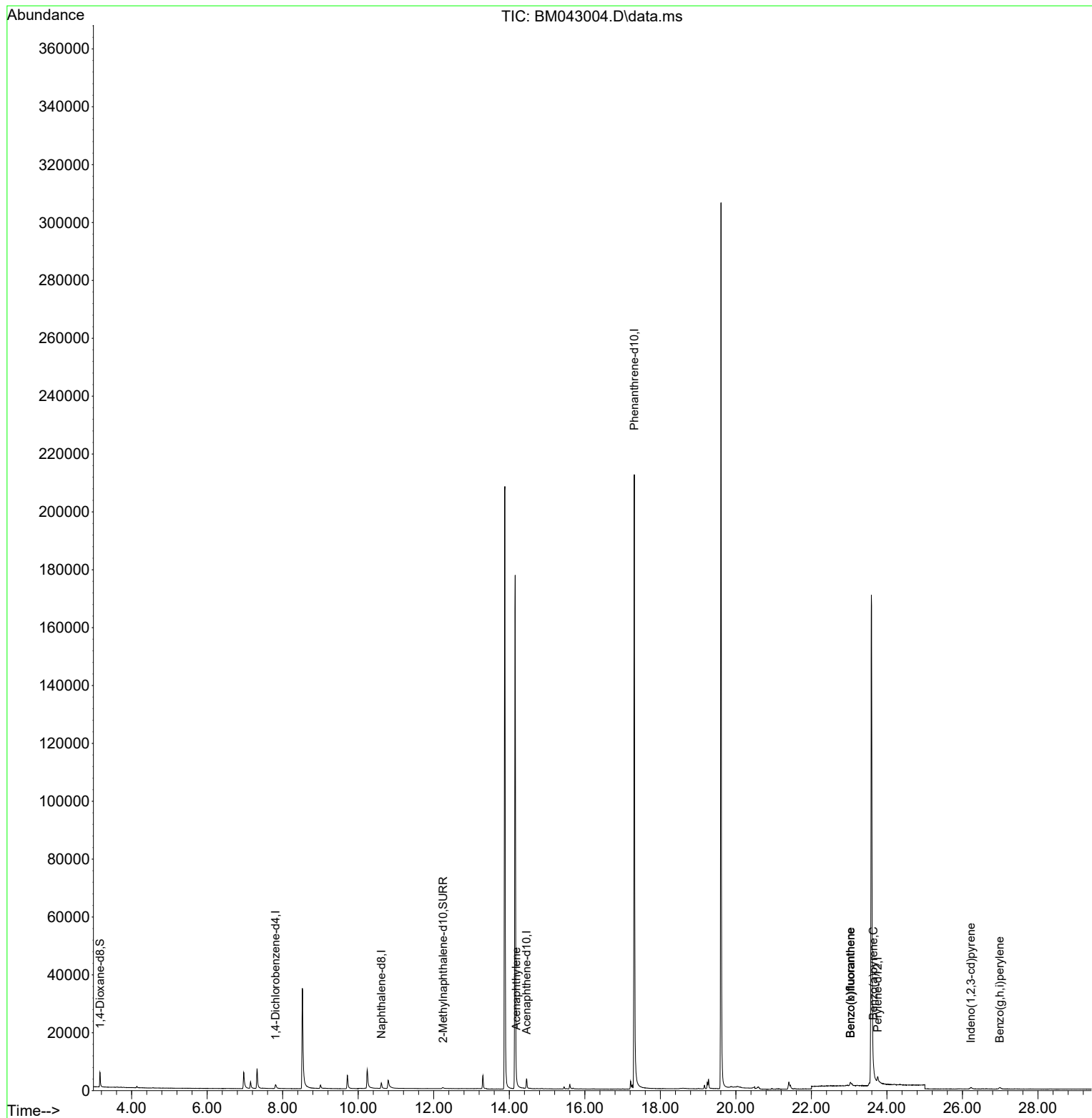
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	1024	0.400	ng/ul	#-0.07
4) Naphthalene-d8	10.612	136	3263	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.456	164	1813	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.310	188	261102	0.400	ng/ul	# 0.07
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.42
23) Perylene-d12	23.756	264	6103	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	3364	2.141	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.245	152	1027	0.235	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	2657	0.000	ng/ul	-0.02
Target Compounds						Qvalue
10) Acenaphthylene	14.187	152	296	0.032	ng/ul#	60
24) Benzo(b)fluoranthene	23.033	252	2006	0.097	ng/ul#	74
25) Benzo(k)fluoranthene	23.033	252	3088	0.109	ng/ul#	73
26) Benzo(a)pyrene	23.644	252	1548	0.069	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.225	276	1281	0.042	ng/ul#	100
29) Benzo(g,h,i)perylene	26.989	276	1421	0.048	ng/ul#	86

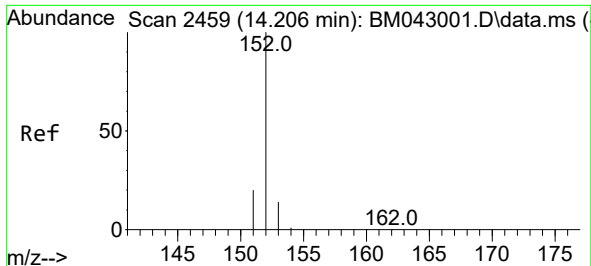
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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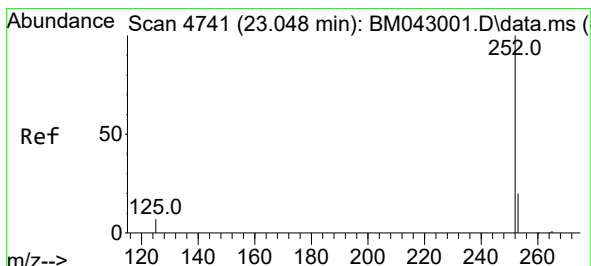
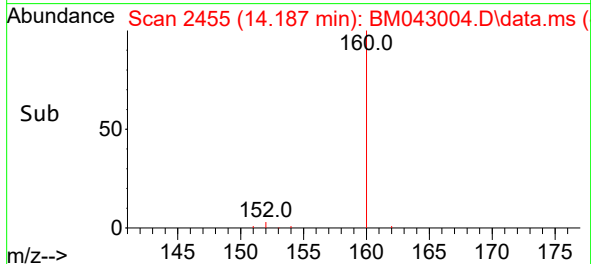
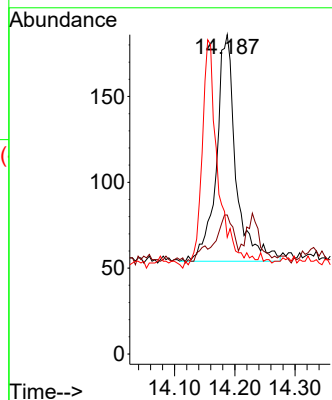
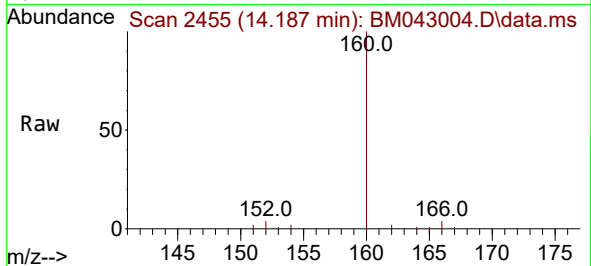




#10
Acenaphthylene
Concen: 0.032 ng/ul
RT: 14.187 min Scan# 2459
Delta R.T. -0.017 min
Lab File: BM043004.D
Acq: 25 Nov 2023 07:14

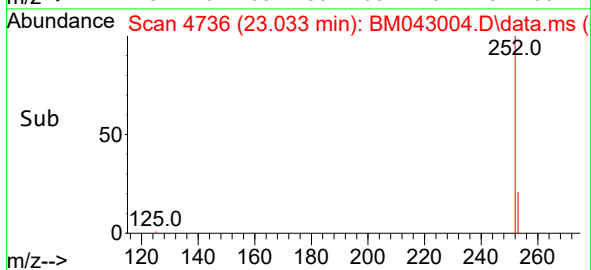
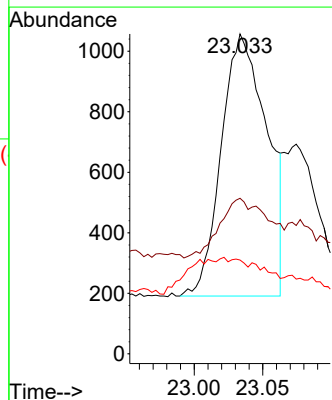
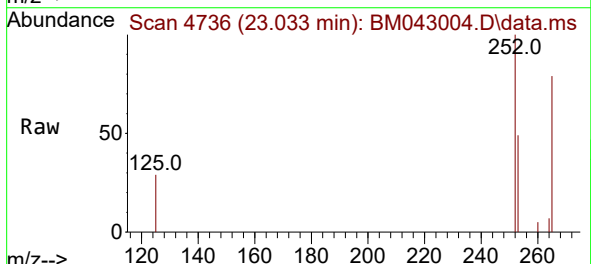
Instrument :
BNA_M
ClientSampleId :
DCKQ7

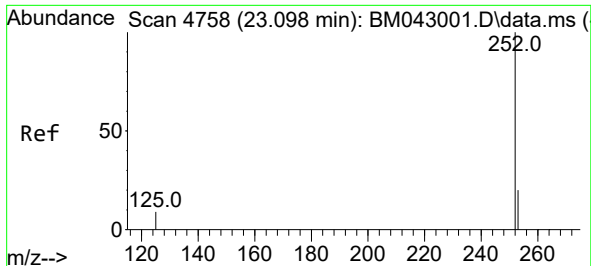
Tgt Ion:152 Resp: 296
Ion Ratio Lower Upper
152 100
151 43.5 19.4 29.0#
153 36.6 14.6 21.8#



#24
Benzo(b)fluoranthene
Concen: 0.097 ng/ul
RT: 23.033 min Scan# 4736
Delta R.T. -0.018 min
Lab File: BM043004.D
Acq: 25 Nov 2023 07:14

Tgt Ion:252 Resp: 2006
Ion Ratio Lower Upper
252 100
253 48.6 0.0 71.8
125 29.3 0.0 29.0#

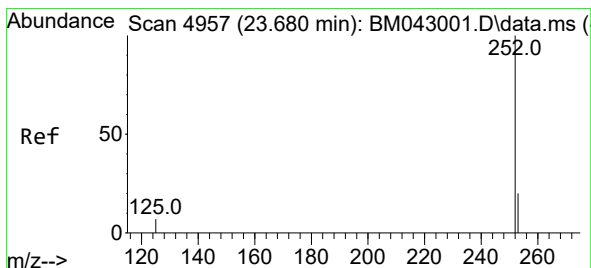
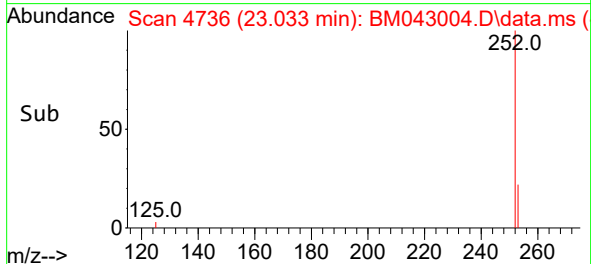
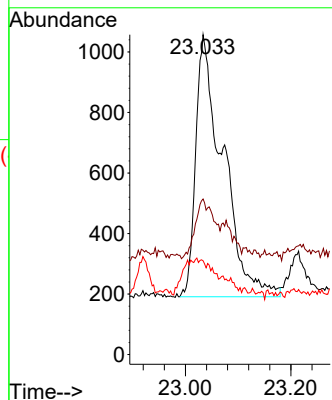
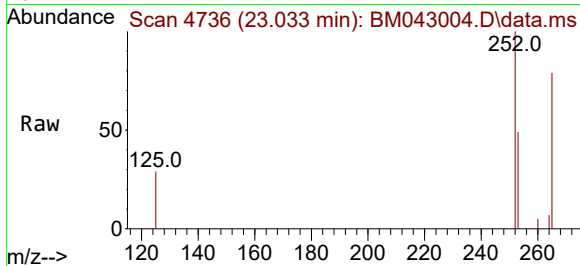




#25
Benzo(k)fluoranthene
Concen: 0.109 ng/ul
RT: 23.033 min Scan# 4736
Delta R.T. -0.065 min
Lab File: BM043004.D
Acq: 25 Nov 2023 07:14

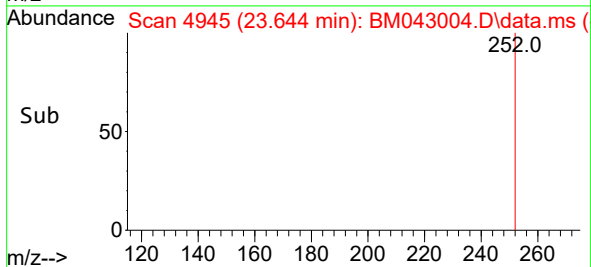
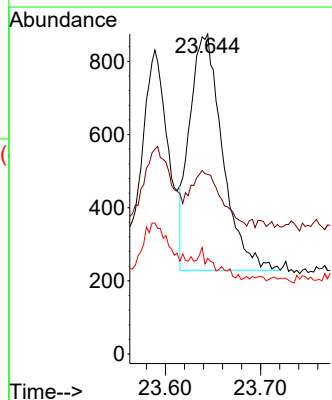
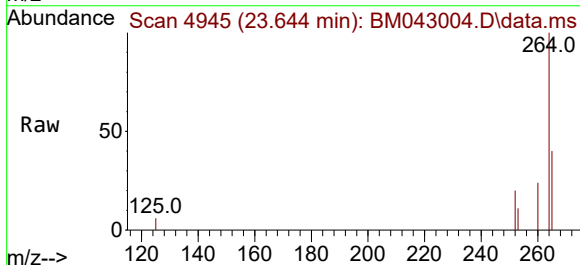
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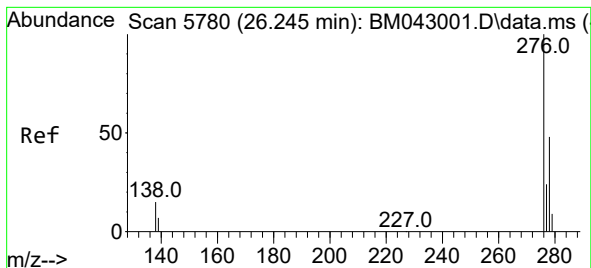
Tgt Ion:252 Resp: 3088
Ion Ratio Lower Upper
252 100
253 48.6 28.2 42.2#
125 29.3 11.0 16.6#



#26
Benzo(a)pyrene
Concen: 0.069 ng/ul
RT: 23.644 min Scan# 4945
Delta R.T. -0.041 min
Lab File: BM043004.D
Acq: 25 Nov 2023 07:14

Tgt Ion:252 Resp: 1548
Ion Ratio Lower Upper
252 100
253 56.1 36.6 55.0#
125 29.9 16.2 24.4#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.042 ng/ul

RT: 26.225 min Scan# 5

Delta R.T. -0.014 min

Lab File: BM043004.D

Acq: 25 Nov 2023 07:14

Instrument :

BNA_M

ClientSampleId :

DCKQ7

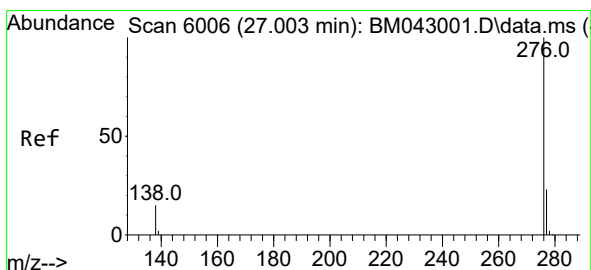
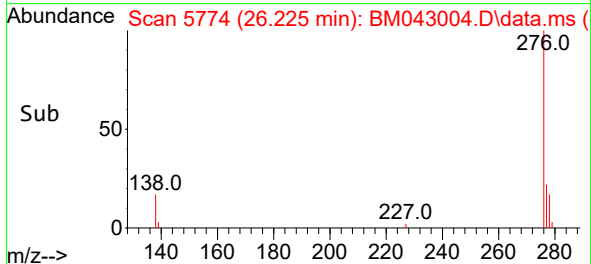
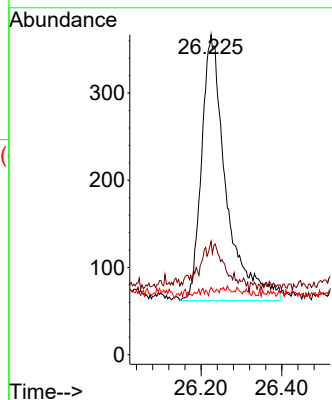
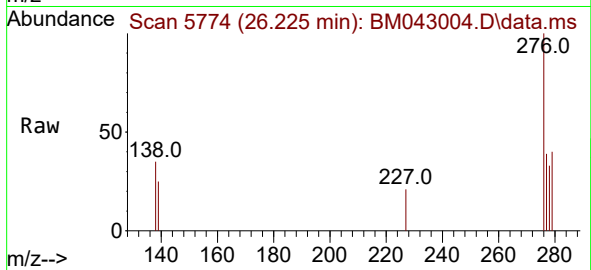
Tgt Ion:276 Resp: 1281

Ion Ratio Lower Upper

276 100

138 12.5 0.0 0.0#

227 0.5 0.2 0.2#



#29

Benzo(g,h,i)perylene

Concen: 0.048 ng/ul

RT: 26.989 min Scan# 6002

Delta R.T. -0.021 min

Lab File: BM043004.D

Acq: 25 Nov 2023 07:14

Tgt Ion:276 Resp: 1421

Ion Ratio Lower Upper

276 100

138 30.2 17.8 26.8#

277 36.3 23.8 35.8#

