

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043007.D
 Acq On : 25 Nov 2023 09:02
 Operator : MA/JU
 Sample : 05261-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKR0

Quant Time: Nov 27 02:42:35 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)

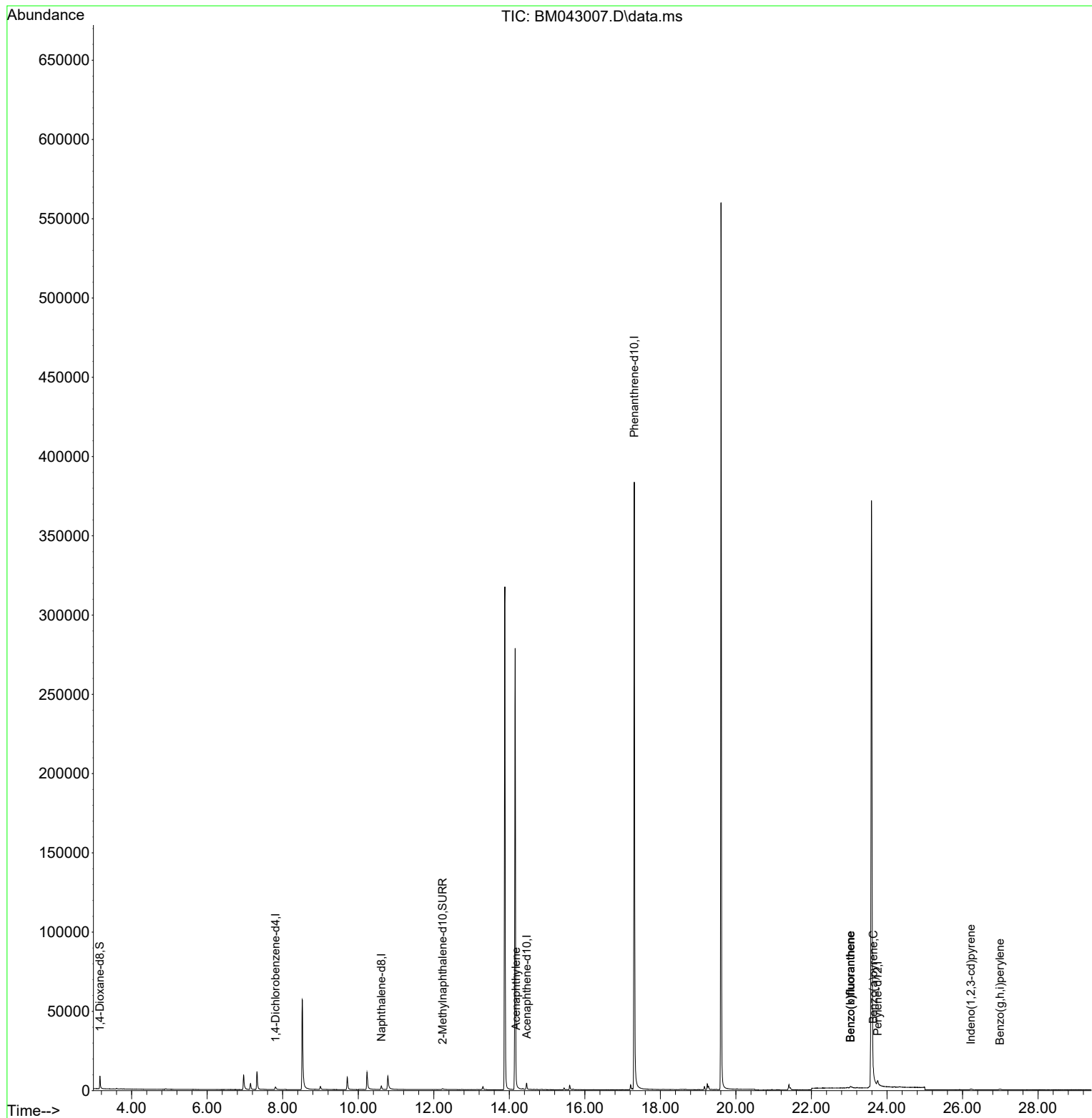
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	1126	0.400	ng/ul	#-0.07
4) Naphthalene-d8	10.611	136	3589	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.459	164	2071	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	447284	0.400	ng/ul	# 0.07
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.42
23) Perylene-d12	23.753	264	8758	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	5077	2.939	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	1498	0.312	ng/ul	-0.02
18) Fluoranthene-d10	19.242	212	4442	0.000	ng/ul	-0.02
Target Compounds						
						Qvalue
10) Acenaphthylene	14.182	152	543	0.051	ng/ul#	79
24) Benzo(b)fluoranthene	23.034	252	1742	0.059	ng/ul	72
25) Benzo(k)fluoranthene	23.034	252	2628	0.065	ng/ul#	71
26) Benzo(a)pyrene	23.639	252	1451	0.045	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.225	276	1071	0.025	ng/ul#	100
29) Benzo(g,h,i)perylene	26.993	276	1166	0.027	ng/ul#	80

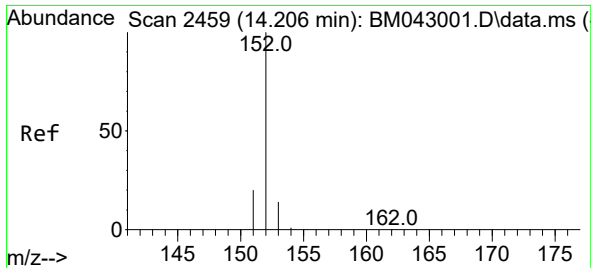
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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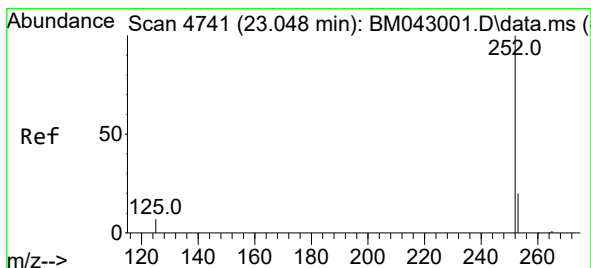
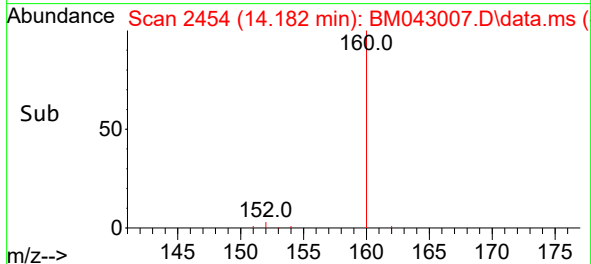
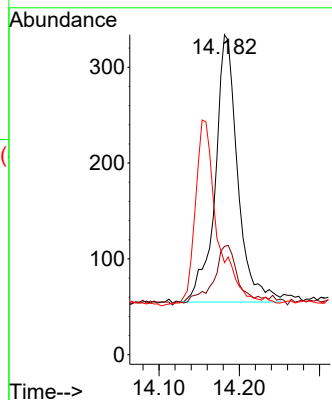
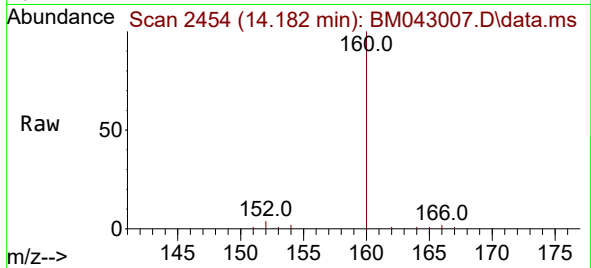




#10
Acenaphthylene
Concen: 0.051 ng/ul
RT: 14.182 min Scan# 2459
Delta R.T. -0.023 min
Lab File: BM043007.D
Acq: 25 Nov 2023 09:02

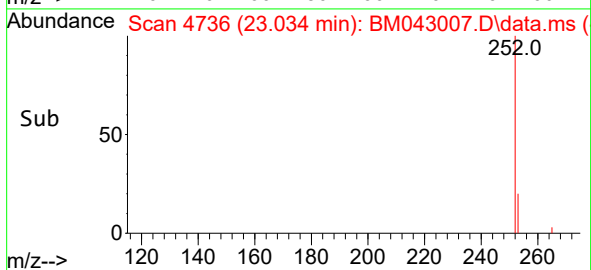
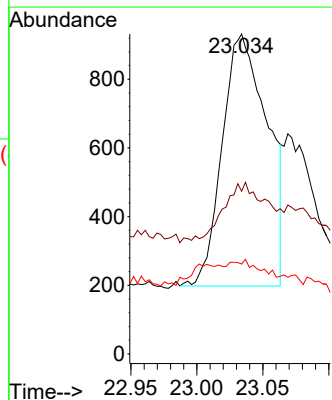
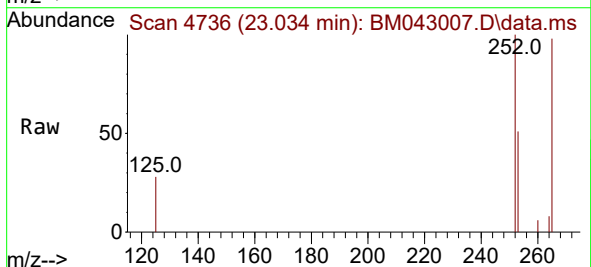
Instrument :
BNA_M
ClientSampleId :
DCKR0

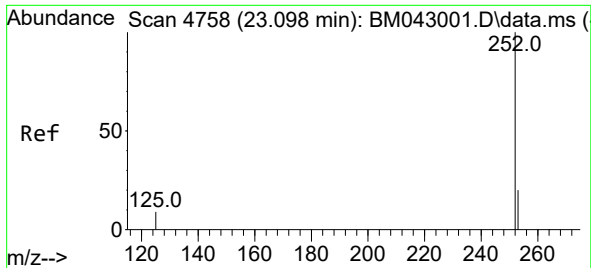
Tgt Ion:152 Resp: 543
Ion Ratio Lower Upper
152 100
151 33.8 19.4 29.0#
153 28.7 14.6 21.8#



#24
Benzo(b)fluoranthene
Concen: 0.059 ng/ul
RT: 23.034 min Scan# 4736
Delta R.T. -0.017 min
Lab File: BM043007.D
Acq: 25 Nov 2023 09:02

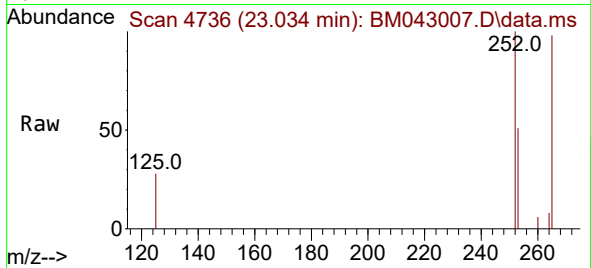
Tgt Ion:252 Resp: 1742
Ion Ratio Lower Upper
252 100
253 50.9 0.0 71.8
125 28.1 0.0 29.0



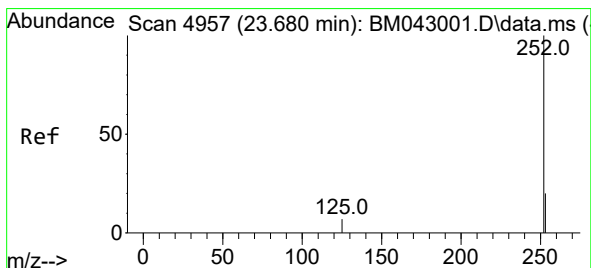
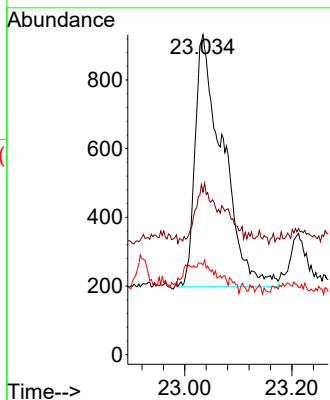


#25
Benzo(k)fluoranthene
Concen: 0.065 ng/ul
RT: 23.034 min Scan# 41
Delta R.T. -0.064 min
Lab File: BM043007.D
Acq: 25 Nov 2023 09:02

Instrument :
BNA_M
ClientSampleId :
DCKR0

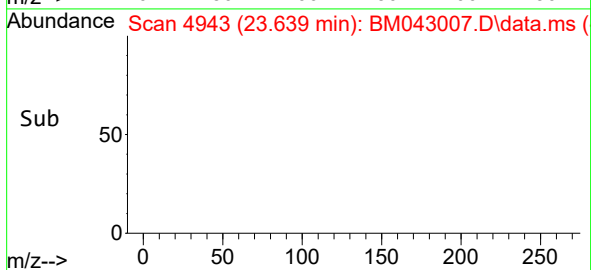
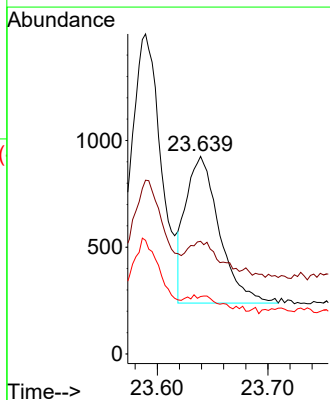
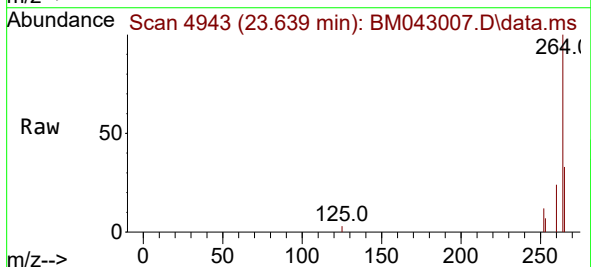


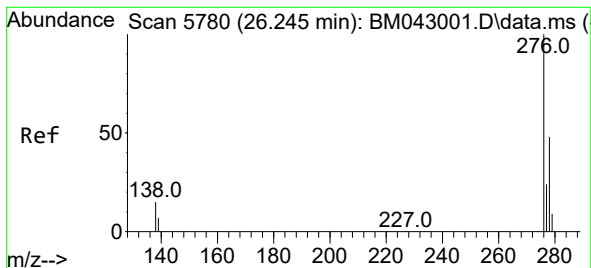
Tgt Ion:252 Resp: 2628
Ion Ratio Lower Upper
252 100
253 50.9 28.2 42.2#
125 28.1 11.0 16.6#



#26
Benzo(a)pyrene
Concen: 0.045 ng/ul
RT: 23.639 min Scan# 4943
Delta R.T. -0.047 min
Lab File: BM043007.D
Acq: 25 Nov 2023 09:02

Tgt Ion:252 Resp: 1451
Ion Ratio Lower Upper
252 100
253 57.0 36.6 55.0#
125 29.0 16.2 24.4#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.025 ng/ul

RT: 26.225 min Scan# 5

Delta R.T. -0.013 min

Lab File: BM043007.D

Acq: 25 Nov 2023 09:02

Instrument :

BNA_M

ClientSampleId :

DCKR0

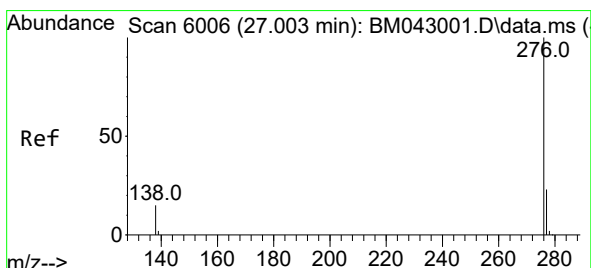
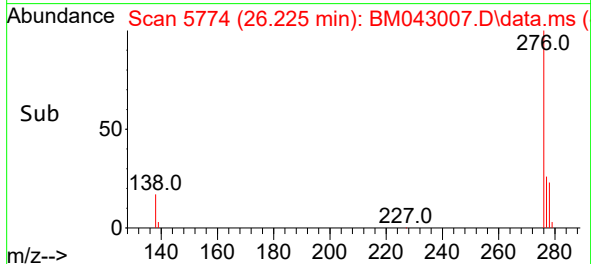
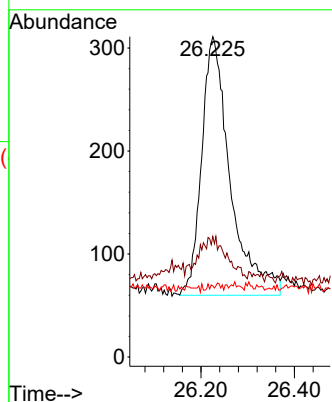
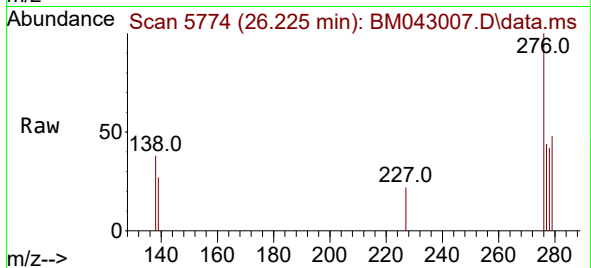
Tgt Ion:276 Resp: 1071

Ion Ratio Lower Upper

276 100

138 16.8 0.0 0.0#

227 0.2 0.2 0.2



#29

Benzo(g,h,i)perylene

Concen: 0.027 ng/ul

RT: 26.993 min Scan# 6003

Delta R.T. -0.017 min

Lab File: BM043007.D

Acq: 25 Nov 2023 09:02

Tgt Ion:276 Resp: 1166

Ion Ratio Lower Upper

276 100

138 31.9 17.8 26.8#

277 40.6 23.8 35.8#

