

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043030.D
 Acq On : 26 Nov 2023 00:05
 Operator : MA/JU
 Sample : PB157096BL
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKS5

Quant Time: Nov 27 02:45:24 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)

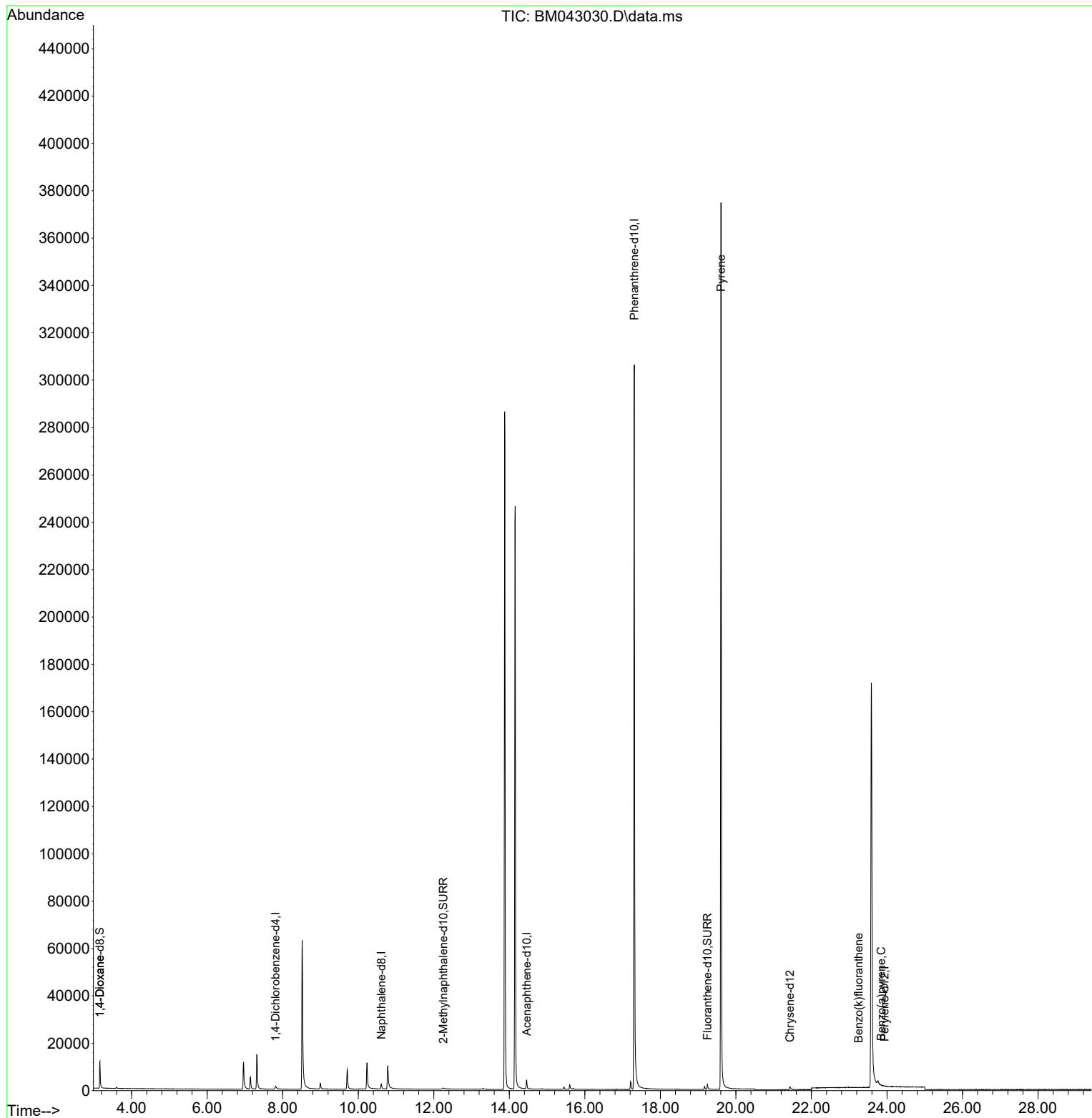
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	1070	0.400	ng/ul	#-0.07
4) Naphthalene-d8	10.611	136	3529	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.459	164	2107	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	375757	0.400	ng/ul	# 0.07
17) Chrysene-d12	21.429	240	1976	0.400	ng/ul	0.00
23) Perylene-d12	23.940	264	66	0.400	ng/ul	# 0.16
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	7339	4.470	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.249	152	1304	0.276	ng/ul	0.00
18) Fluoranthene-d10	19.247	212	2888	0.401	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.160	88	87	0.049	ng/ul#	78
20) Pyrene	19.605	202	733	0.062	ng/ul#	1
25) Benzo(k)fluoranthene	23.244	252	12	0.039	ng/ul#	1
26) Benzo(a)pyrene	23.844	252	5	0.021	ng/ul#	1

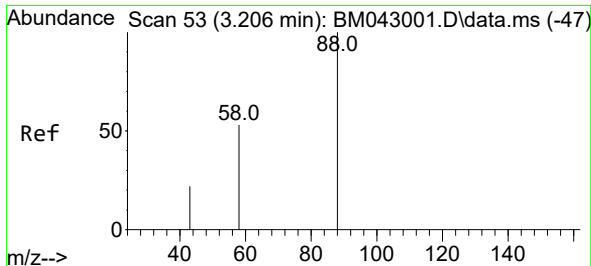
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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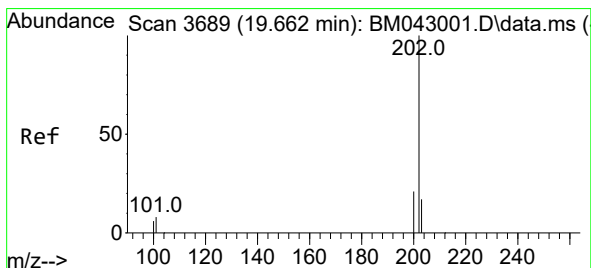
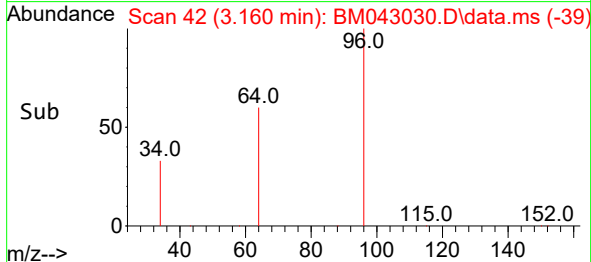
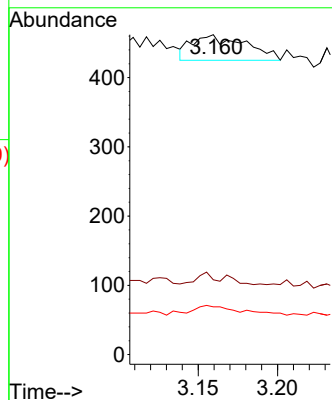
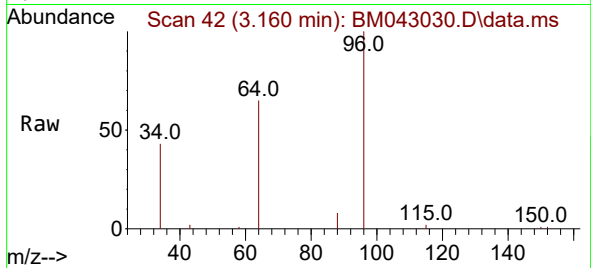




#2
1,4-Dioxane
Concen: 0.049 ng/ul
RT: 3.160 min Scan# 41
Delta R.T. -0.046 min
Lab File: BM043030.D
Acq: 26 Nov 2023 00:05

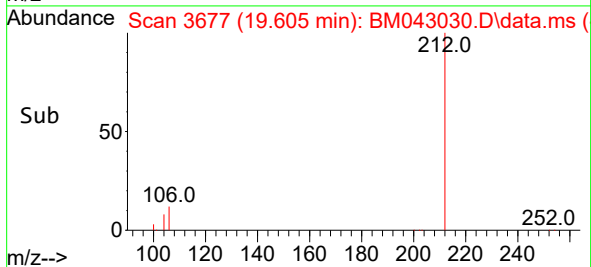
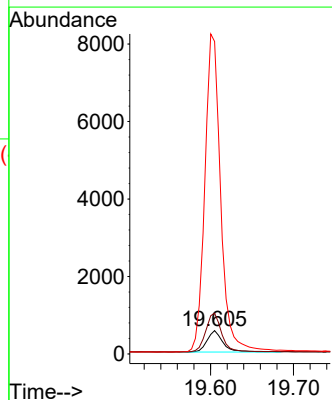
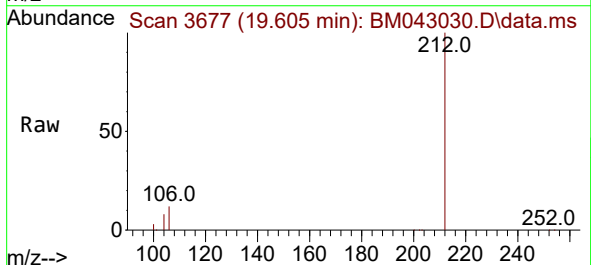
Instrument :
BNA_M
ClientSampleId :
DCKS5

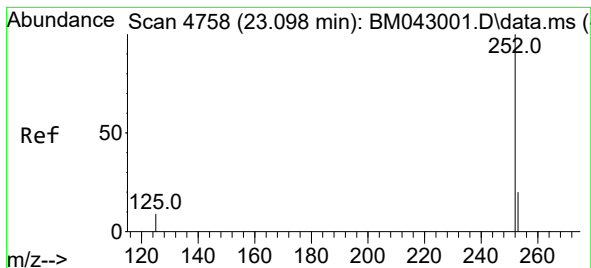
Tgt Ion: 88 Resp: 87
Ion Ratio Lower Upper
88 100
43 23.4 22.8 34.2
58 14.9 26.8 40.2#



#20
Pyrene
Concen: 0.062 ng/ul
RT: 19.605 min Scan# 3677
Delta R.T. -0.056 min
Lab File: BM043030.D
Acq: 26 Nov 2023 00:05

Tgt Ion: 202 Resp: 733
Ion Ratio Lower Upper
202 100
101 175.5 8.7 13.1#
100 1342.6 7.8 11.8#





#25

Benzo(k)fluoranthene

Concen: 0.039 ng/ul

RT: 23.244 min Scan# 41

Delta R.T. 0.146 min

Lab File: BM043030.D

Acq: 26 Nov 2023 00:05

Instrument :

BNA_M

ClientSampleId :

DCKS5

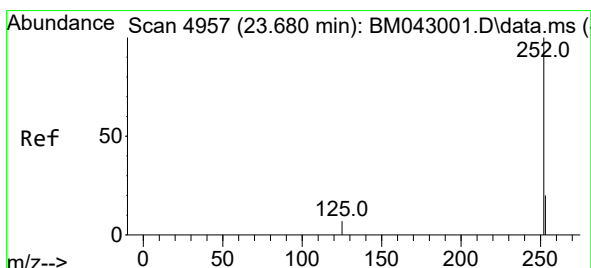
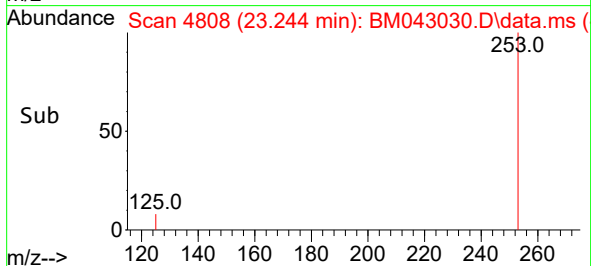
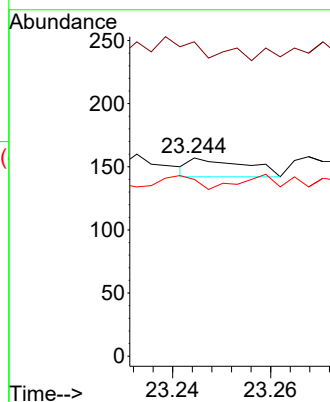
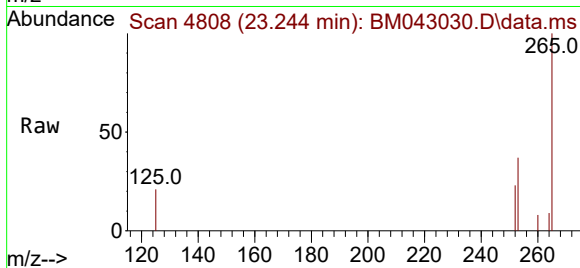
Tgt Ion:252 Resp: 12

Ion Ratio Lower Upper

252 100

253 158.6 28.2 42.2#

125 89.2 11.0 16.6#



#26

Benzo(a)pyrene

Concen: 0.021 ng/ul

RT: 23.844 min Scan# 5013

Delta R.T. 0.158 min

Lab File: BM043030.D

Acq: 26 Nov 2023 00:05

Tgt Ion:252 Resp: 5

Ion Ratio Lower Upper

252 100

253 147.2 36.6 55.0#

125 79.2 16.2 24.4#

