

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043493.D
 Acq On : 21 Dec 2023 09:16
 Operator : MA/JU
 Sample : 05912-20
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 22 00:05:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 23:32:46 2023
 Response via : Initial Calibration

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

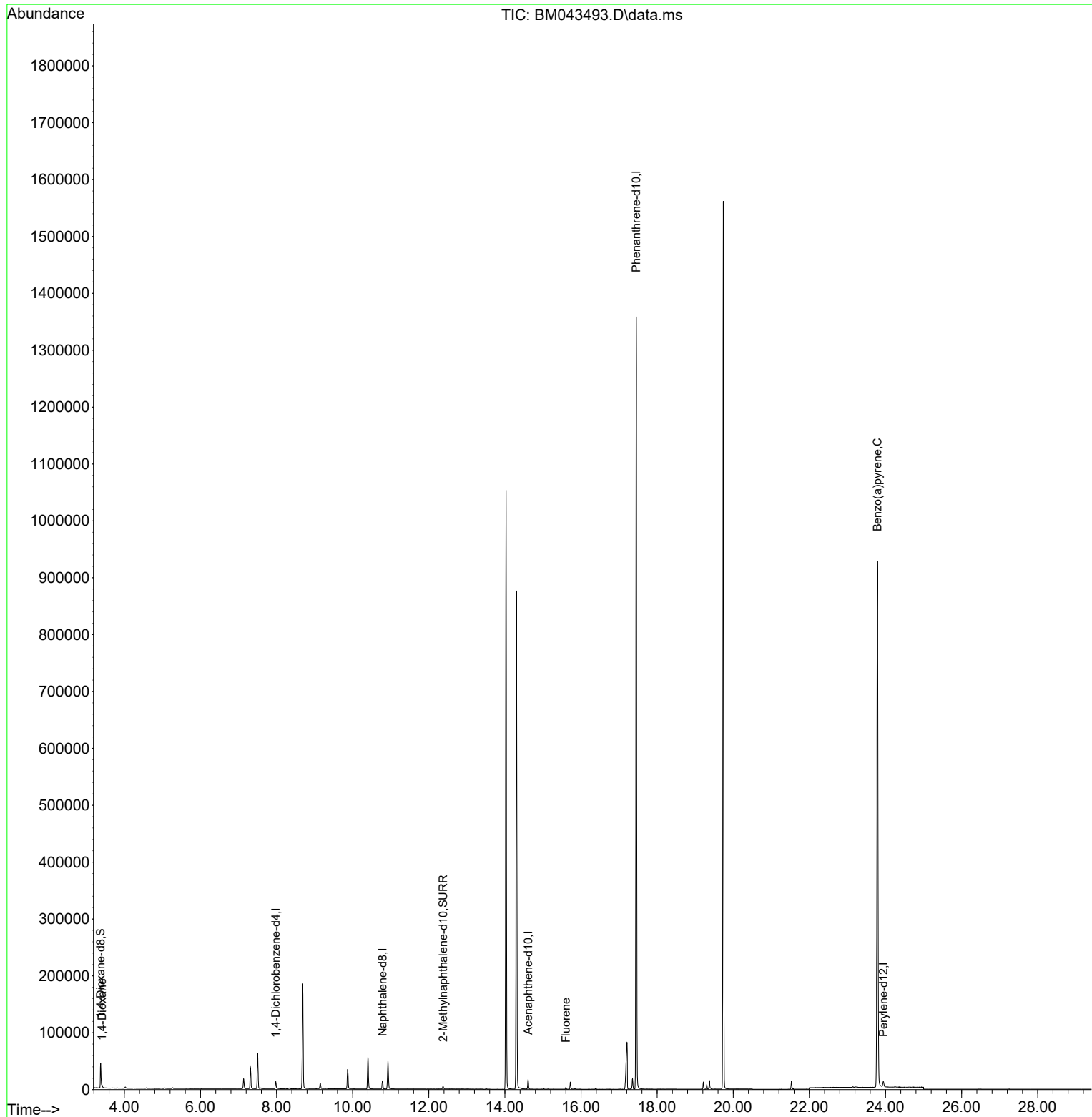
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	6075	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	19045	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.611	164	9419	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.451	188	1438512	0.400	ng/ul	# 0.09
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.54
23) Perylene-d12	23.945	264	16899	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.377	96	25676	3.345	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	7200	0.267	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	13819	0.000	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.414	88	1769	0.230	ng/ul#	84
12) Fluorene	15.601	166	2693	0.063	ng/ul#	14
26) Benzo(a)pyrene	23.787	252	5647	0.089	ng/ul#	46

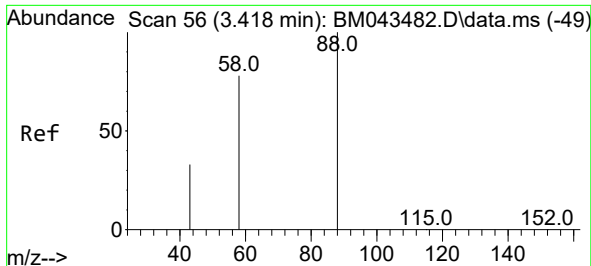
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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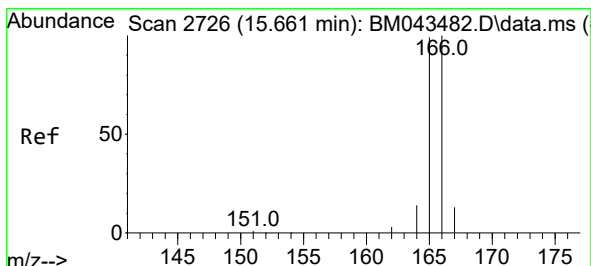
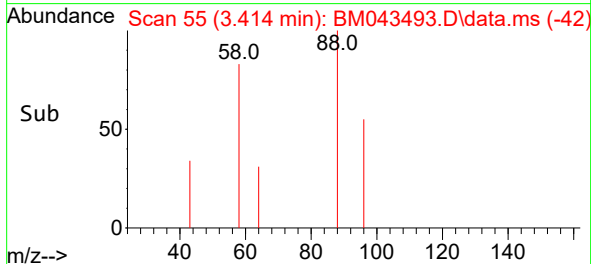
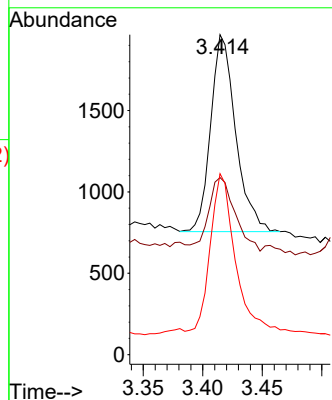
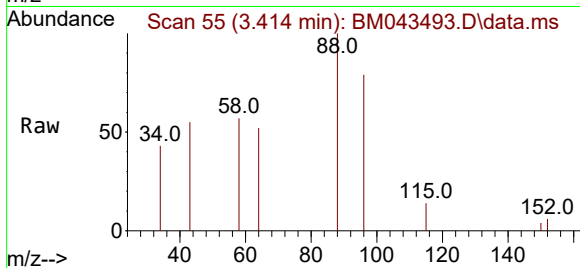




#2
1,4-Dioxane
Concen: 0.230 ng/ul
RT: 3.414 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM043493.D
Acq: 21 Dec 2023 09:16

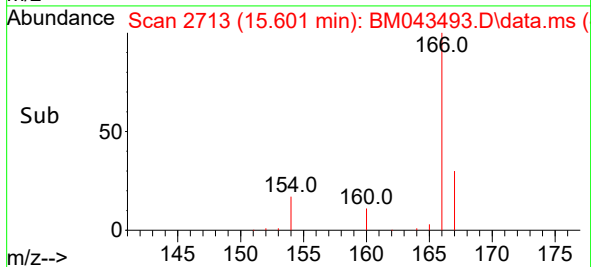
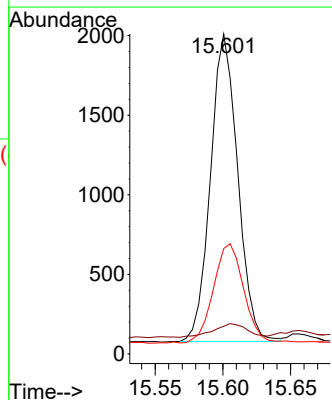
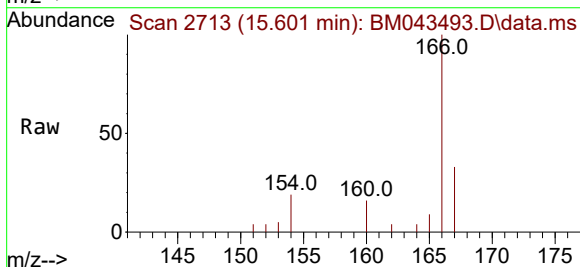
Instrument :
BNA_M
ClientSampleId :

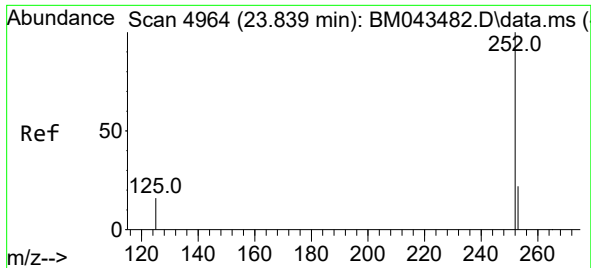
Tgt Ion: 88 Resp: 1769
Ion Ratio Lower Upper
88 100
43 55.3 27.9 41.9#
58 56.6 43.4 65.2



#12
Fluorene
Concen: 0.063 ng/ul
RT: 15.601 min Scan# 2713
Delta R.T. -0.065 min
Lab File: BM043493.D
Acq: 21 Dec 2023 09:16

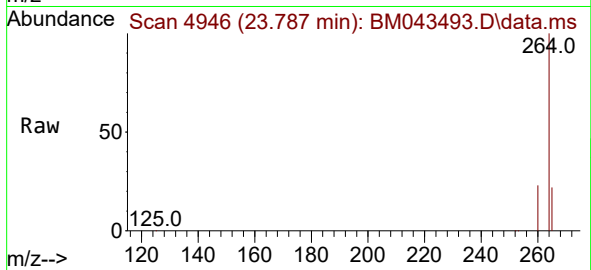
Tgt Ion:166 Resp: 2693
Ion Ratio Lower Upper
166 100
165 8.7 80.3 120.5#
167 33.0 10.8 16.2#





#26
Benzo(a)pyrene
Concen: 0.089 ng/ul
RT: 23.787 min Scan# 49
Delta R.T. -0.061 min
Lab File: BM043493.D
Acq: 21 Dec 2023 09:16

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:252 Resp: 5647
Ion Ratio Lower Upper
252 100
253 47.4 20.2 30.2#
125 47.0 13.5 20.3#

