

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043088.D
 Acq On : 30 Nov 2023 17:03
 Operator : MA/JU
 Sample : 05497-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB0

Quant Time: Dec 01 00:43:37 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 : Fri Dec 01 00:42:42 2023
 Response via : Initial Calibration

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

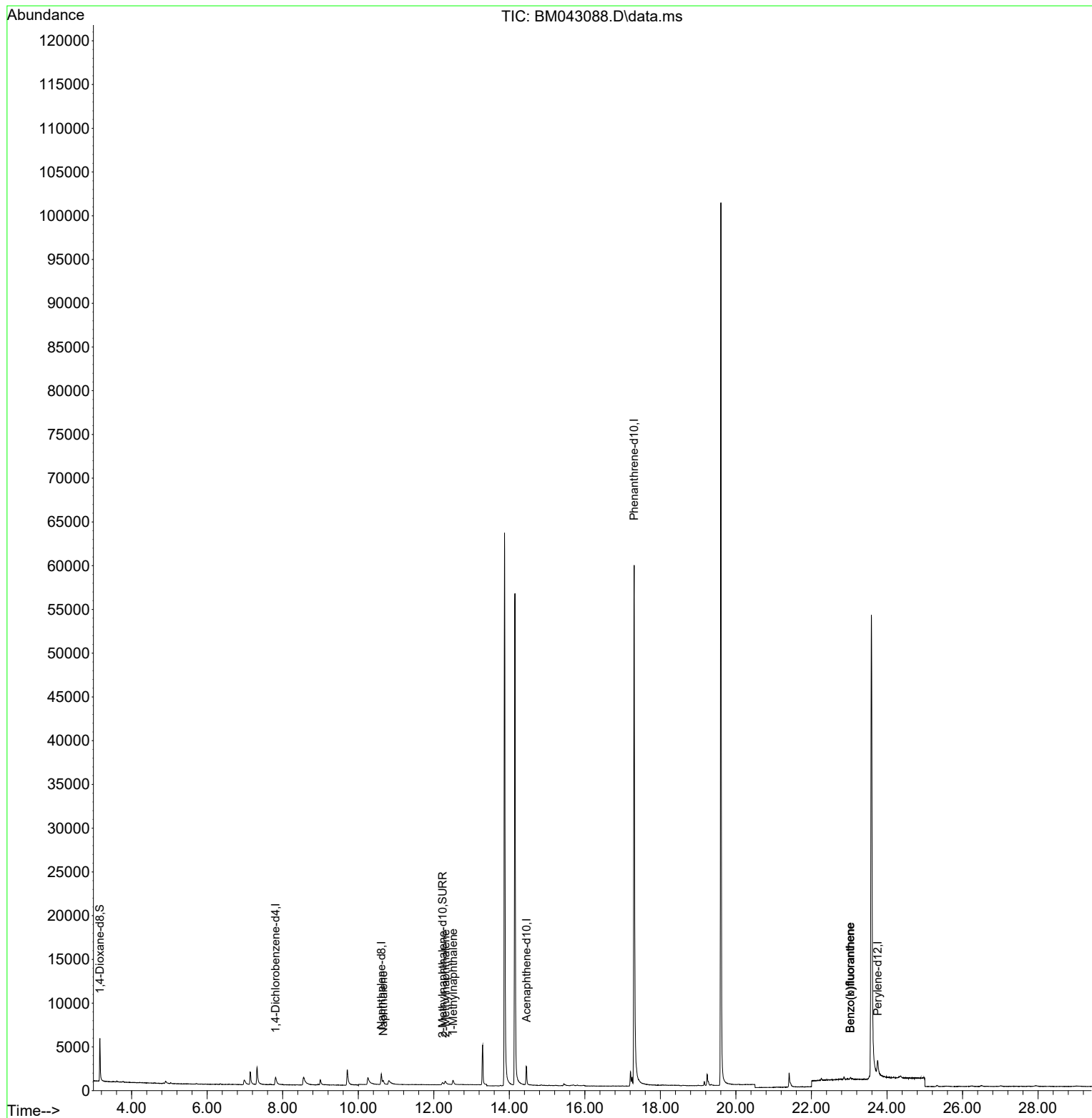
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	885	0.400	ng/ul	#-0.05
4) Naphthalene-d8	10.611	136	2259	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.455	164	1230	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.305	188	86968	0.400	ng/ul	# 0.07
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.41
23) Perylene-d12	23.750	264	4069	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	3218	2.370	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	725	0.240	ng/ul	0.00
18) Fluoranthene-d10	19.243	212	1641	0.000	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.660	128	747	0.122	ng/ul#	91
7) 2-Methylnaphthalene	12.310	142	569	0.157	ng/ul	99
8) 1-Methylnaphthalene	12.514	142	542	0.134	ng/ul	98
24) Benzo(b)fluoranthene	23.031	252	360	0.026	ng/ul#	9
25) Benzo(k)fluoranthene	23.031	252	565	0.030	ng/ul#	7

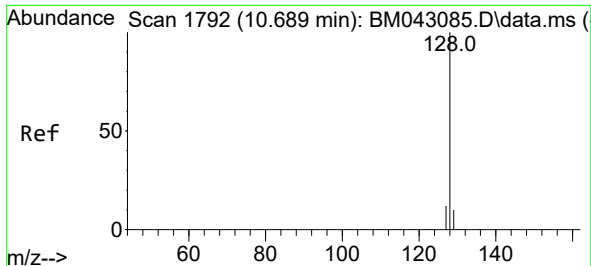
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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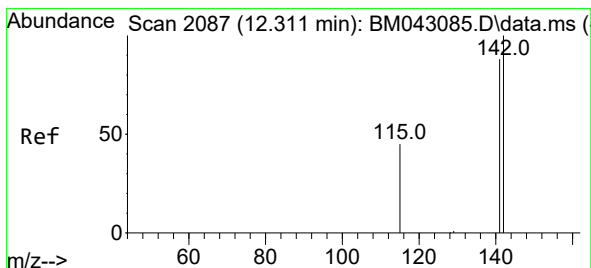
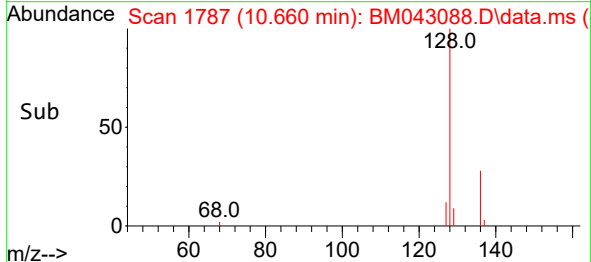
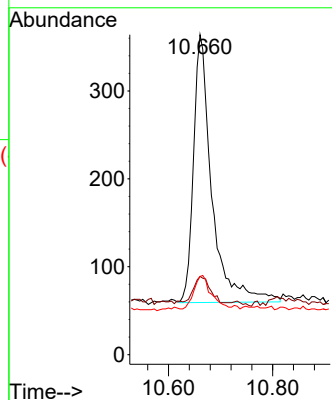
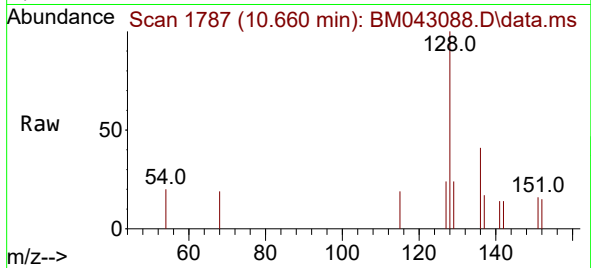




#5
Naphthalene
Concen: 0.122 ng/ul
RT: 10.660 min Scan# 1787
Delta R.T. -0.029 min
Lab File: BM043088.D
Acq: 30 Nov 2023 17:03

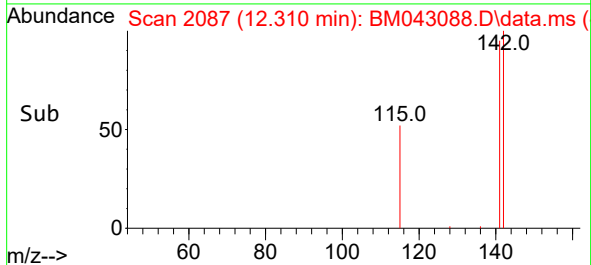
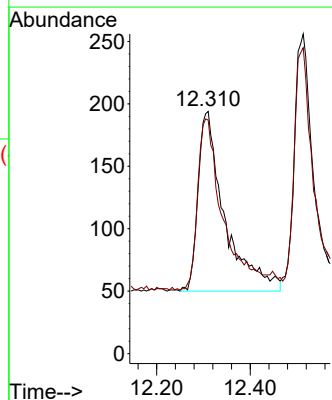
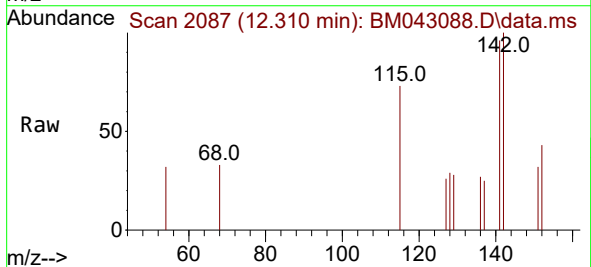
Instrument :
BNA_M
ClientSampleId :
C0AB0

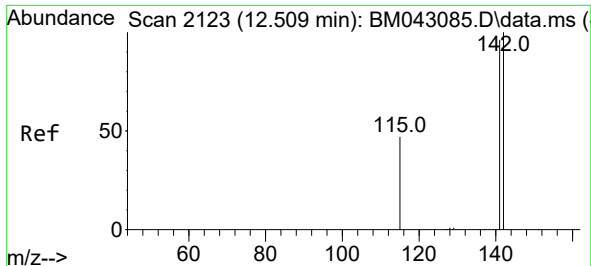
Tgt Ion:128 Resp: 747
Ion Ratio Lower Upper
128 100
129 24.5 16.0 24.0#
127 24.5 16.5 24.7



#7
2-Methylnaphthalene
Concen: 0.157 ng/ul
RT: 12.310 min Scan# 2087
Delta R.T. -0.001 min
Lab File: BM043088.D
Acq: 30 Nov 2023 17:03

Tgt Ion:142 Resp: 569
Ion Ratio Lower Upper
142 100
141 93.8 76.1 114.1

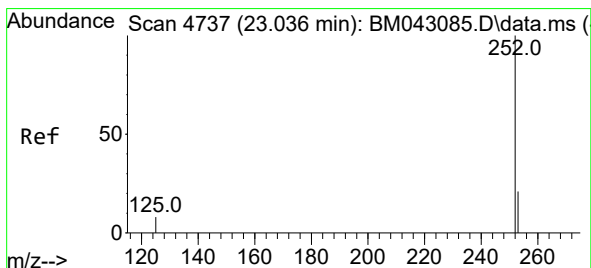
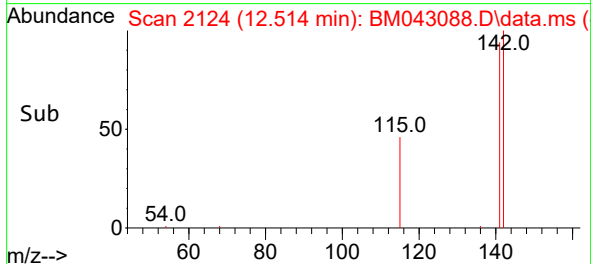
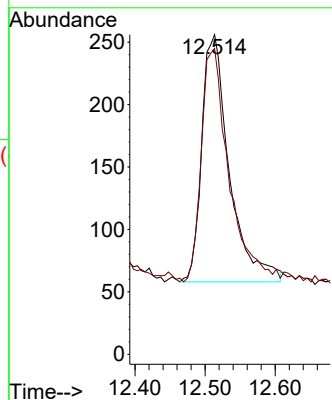
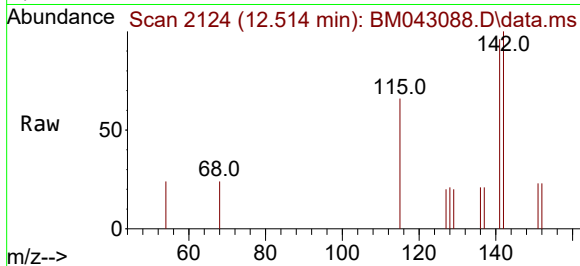




#8
1-Methylnaphthalene
Concen: 0.134 ng/ul
RT: 12.514 min Scan# 2124
Delta R.T. 0.004 min
Lab File: BM043088.D
Acq: 30 Nov 2023 17:03

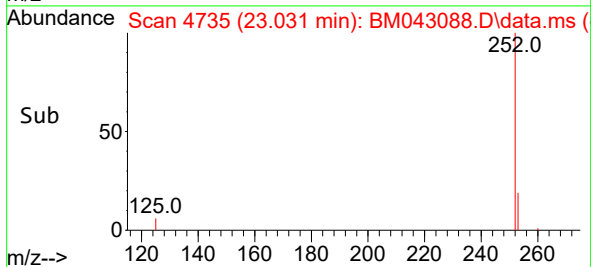
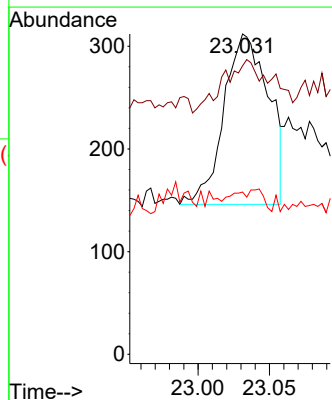
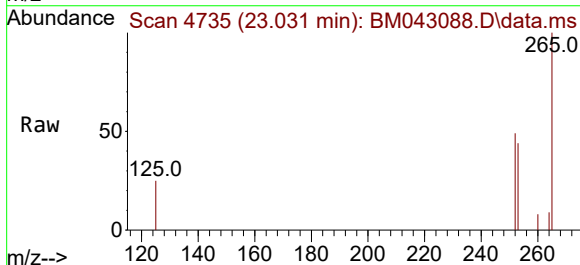
Instrument :
BNA_M
ClientSampleId :
C0AB0

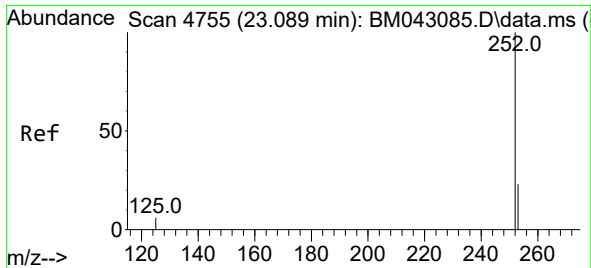
Tgt Ion:142 Resp: 542
Ion Ratio Lower Upper
142 100
141 94.6 73.8 110.8



#24
Benzo(b)fluoranthene
Concen: 0.026 ng/ul
RT: 23.031 min Scan# 4735
Delta R.T. -0.005 min
Lab File: BM043088.D
Acq: 30 Nov 2023 17:03

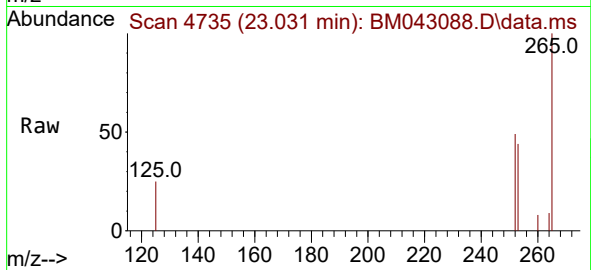
Tgt Ion:252 Resp: 360
Ion Ratio Lower Upper
252 100
253 90.1 0.0 71.8#
125 50.6 0.0 29.0#





#25
Benzo(k)fluoranthene
Concen: 0.030 ng/ul
RT: 23.031 min Scan# 41
Delta R.T. -0.058 min
Lab File: BM043088.D
Acq: 30 Nov 2023 17:03

Instrument :
BNA_M
ClientSampleId :
C0AB0



Tgt Ion:252 Resp: 565
Ion Ratio Lower Upper
252 100
253 90.1 28.2 42.2#
125 50.6 11.0 16.6#

