

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100923\
 Data File : BM042224.D
 Acq On : 09 Oct 2023 14:17
 Operator : MA/JU
 Sample : 04607-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBJN4

Quant Time: Oct 09 15:31:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 09 13:33:32 2023
 Response via : Initial Calibration

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

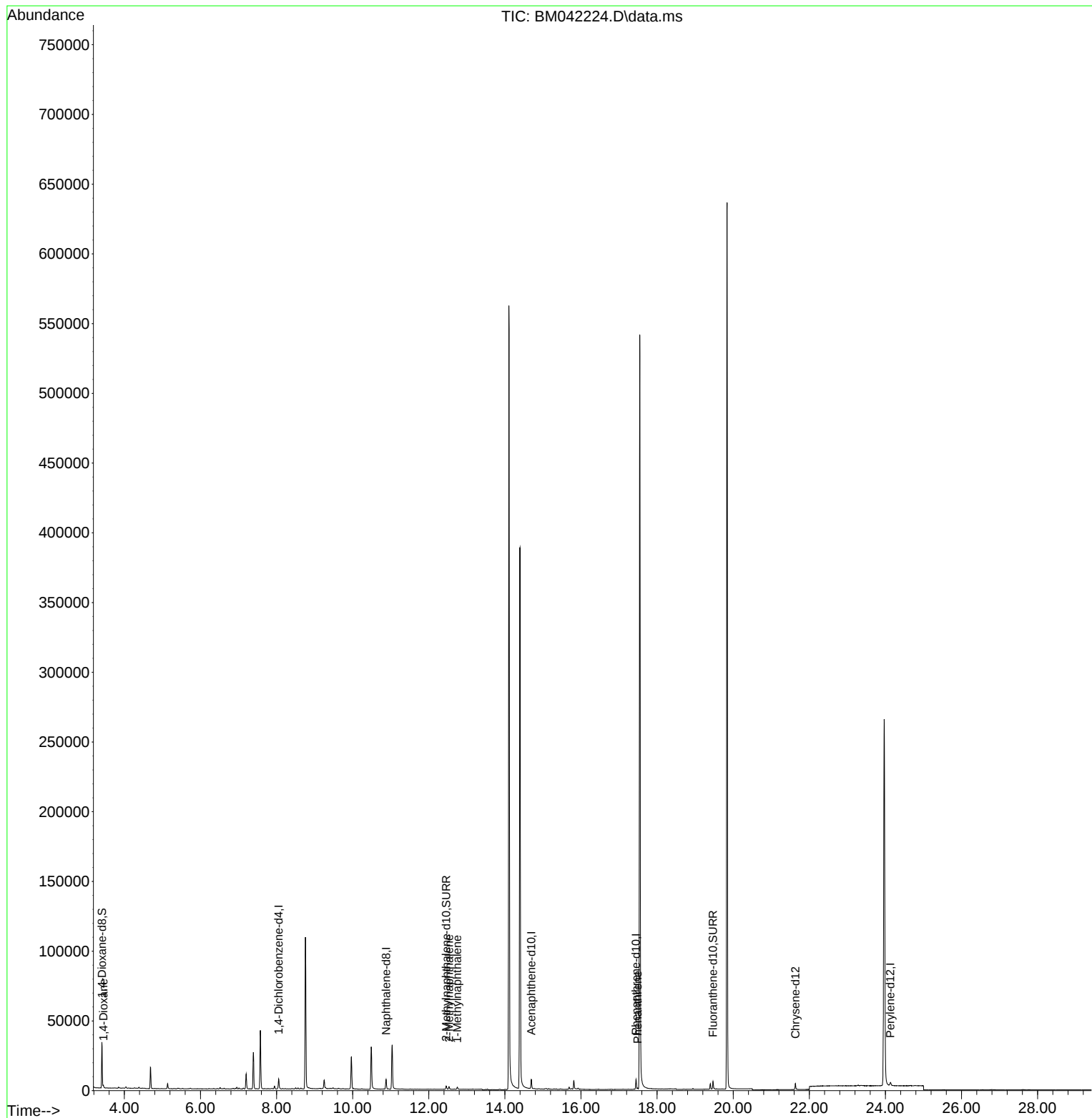
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	3414	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	8636	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.694	164	3484	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	17.447	188	7259	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.635	240	3276	0.400	ng/ul	#-0.02
23) Perylene-d12	24.132	264	3633	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	16884	3.714	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	3075	0.260	ng/ul	-0.01
18) Fluoranthene-d10	19.468	212	4459	0.363	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.452	88	891	0.188	ng/ul	89
7) 2-Methylnaphthalene	12.533	142	1529	0.089	ng/ul	98
8) 1-Methylnaphthalene	12.748	142	1141	0.066	ng/ul	99
15) Phenanthrene	17.489	178	1035	0.035	ng/ul#	73

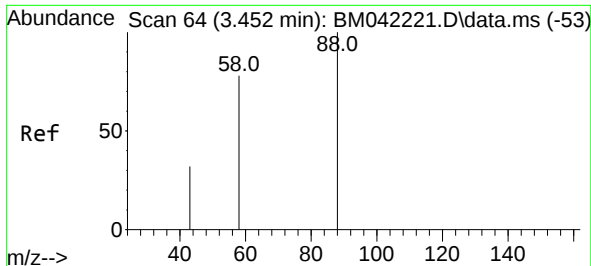
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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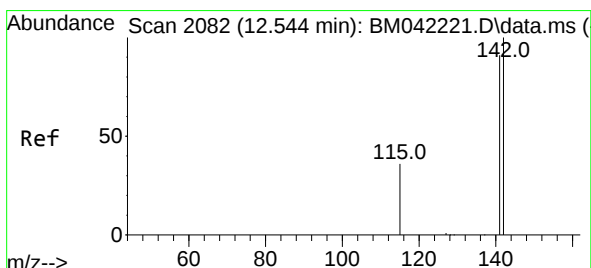
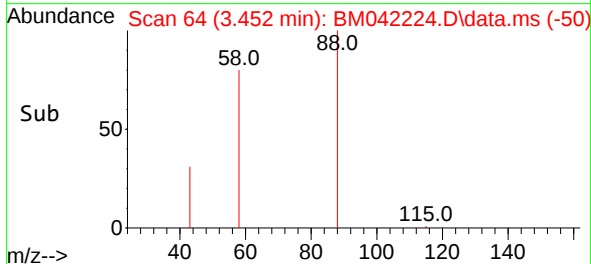
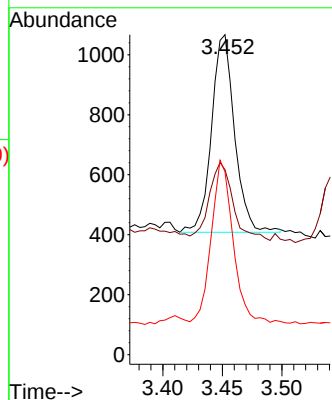
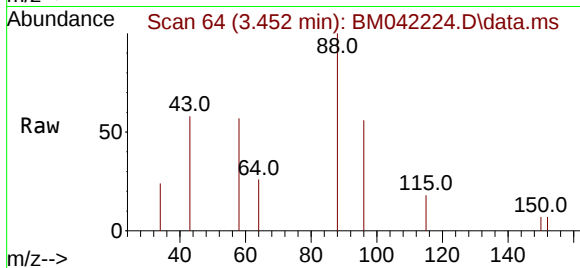


#2
 1,4-Dioxane
 Concen: 0.188 ng/ul
 RT: 3.452 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BM042224.D
 Acq: 09 Oct 2023 14:17

Instrument :
 BNA_M
 ClientSampleId :
 BBJN4

Tgt Ion: 88 Resp: 891

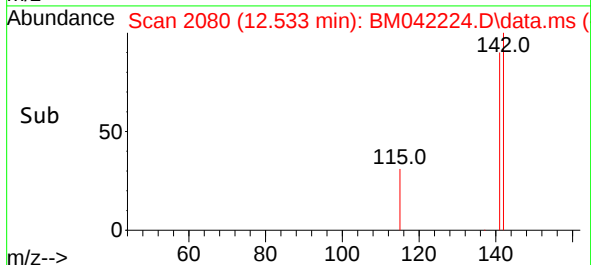
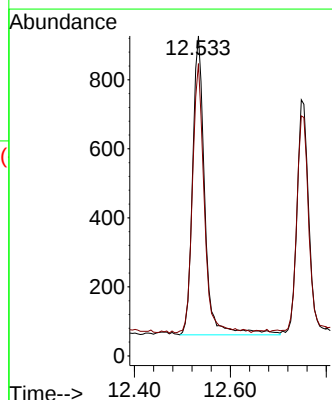
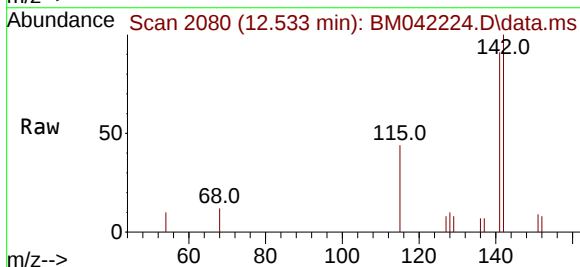
Ion	Ratio	Lower	Upper
88	100		
43	57.8	52.1	78.1
58	57.2	53.8	80.6

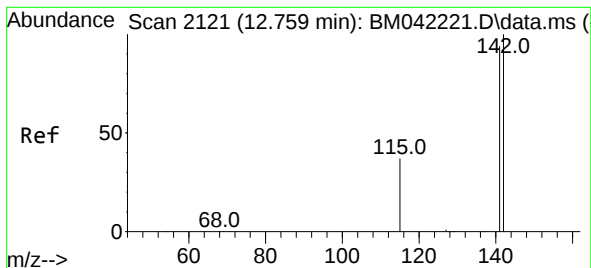


#7
 2-Methylnaphthalene
 Concen: 0.089 ng/ul
 RT: 12.533 min Scan# 2080
 Delta R.T. -0.011 min
 Lab File: BM042224.D
 Acq: 09 Oct 2023 14:17

Tgt Ion: 142 Resp: 1529

Ion	Ratio	Lower	Upper
142	100		
141	86.4	70.2	105.4





#8

1-Methylnaphthalene

Concen: 0.066 ng/ul

RT: 12.748 min Scan# 2119

Delta R.T. -0.011 min

Lab File: BM042224.D

Acq: 09 Oct 2023 14:17

Instrument :

BNA_M

ClientSampleId :

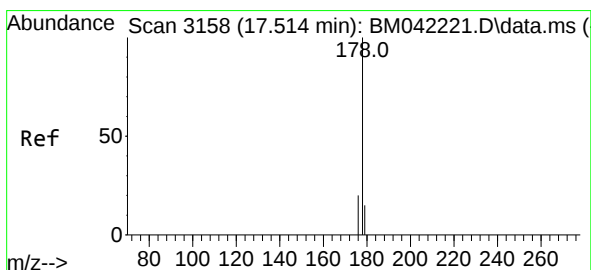
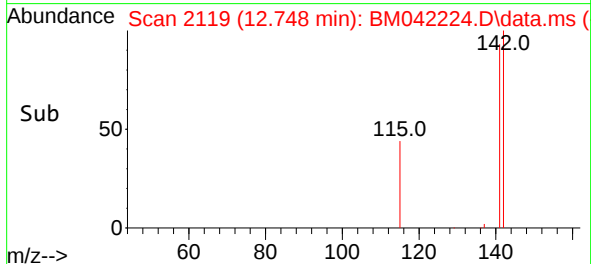
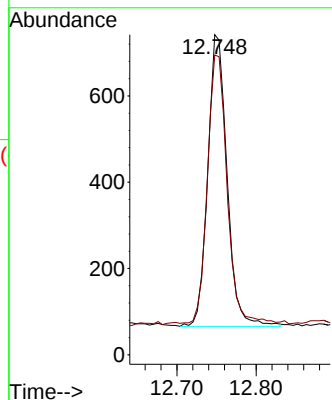
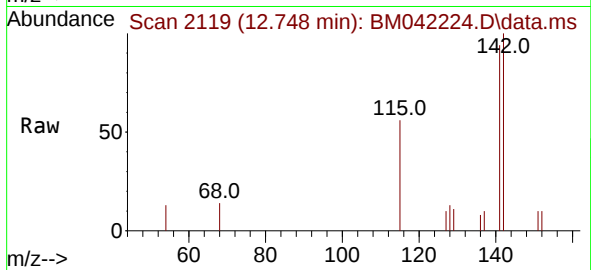
BBJN4

Tgt Ion:142 Resp: 1141

Ion Ratio Lower Upper

142 100

141 93.1 73.5 110.3



#15

Phenanthrene

Concen: 0.035 ng/ul

RT: 17.489 min Scan# 3152

Delta R.T. -0.025 min

Lab File: BM042224.D

Acq: 09 Oct 2023 14:17

Tgt Ion:178 Resp: 1035

Ion Ratio Lower Upper

178 100

179 31.2 13.0 19.4#

176 30.8 16.8 25.2#

