

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043470.D
 Acq On : 20 Dec 2023 18:53
 Operator : MA/JU
 Sample : 05894-21
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3N6

Quant Time: Dec 20 23:14:58 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)

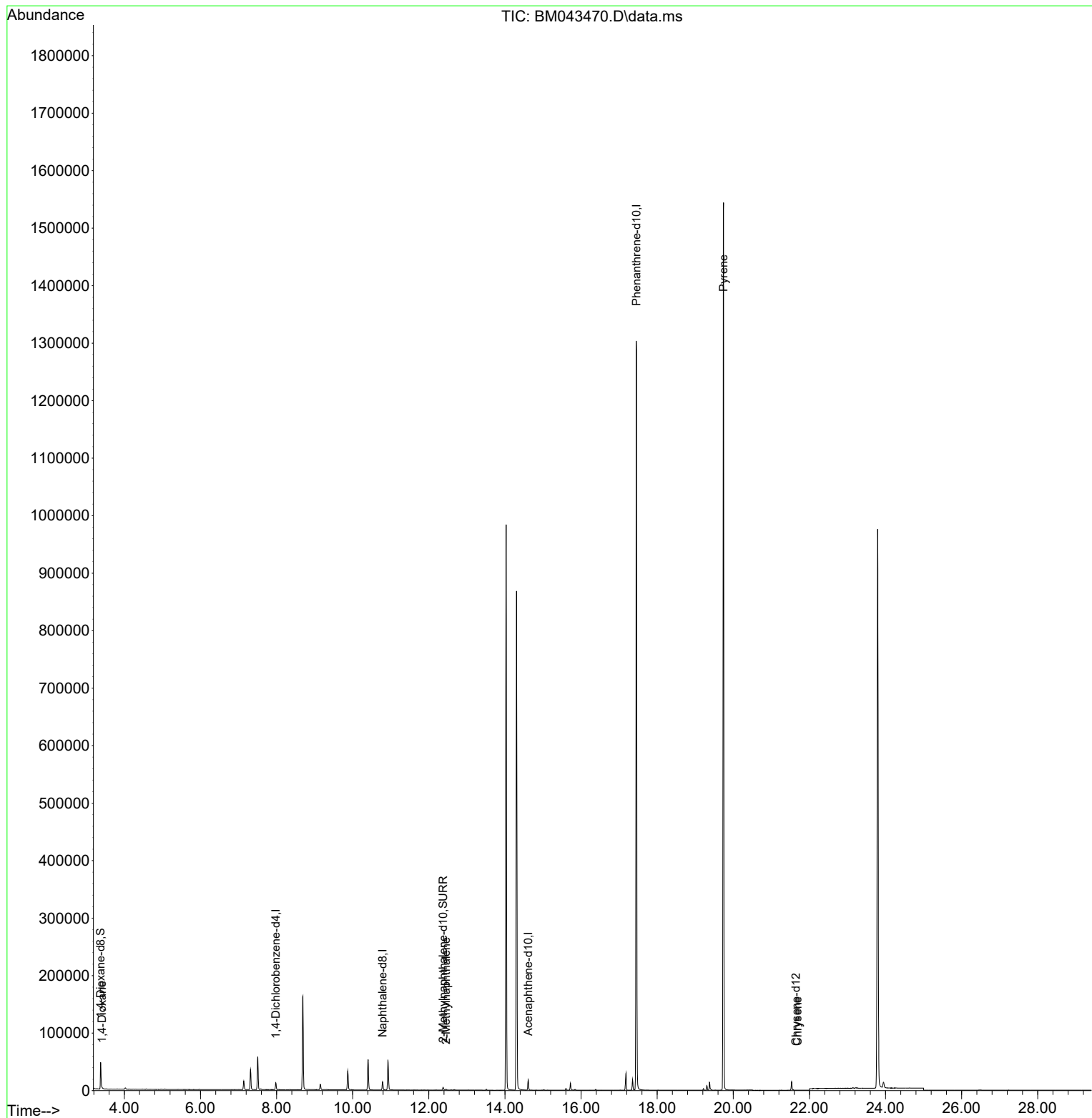
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	6094	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	18820	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.611	164	9659	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.455	188	1410622	0.400	ng/ul	# 0.10
17) Chrysene-d12	21.644	240	28	0.400	ng/ul	# 0.11
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.96
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.377	96	27373	3.555	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	7026	0.263	ng/ul	0.00
18) Fluoranthene-d10	0.000	212	0	0.000	ng/ul	
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.414	88	472	0.061	ng/ul#	48
7) 2-Methylnaphthalene	12.451	142	1193	0.033	ng/ul	97
20) Pyrene	19.743	202	2767	17.646	ng/ul#	1
22) Chrysene	21.691	228	19	0.146	ng/ul#	1

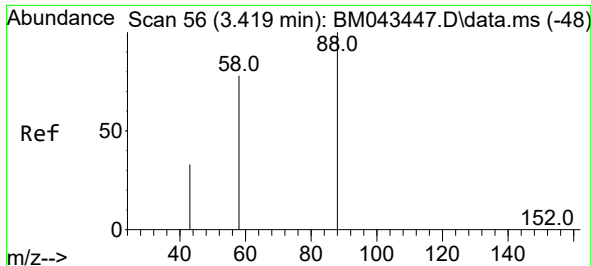
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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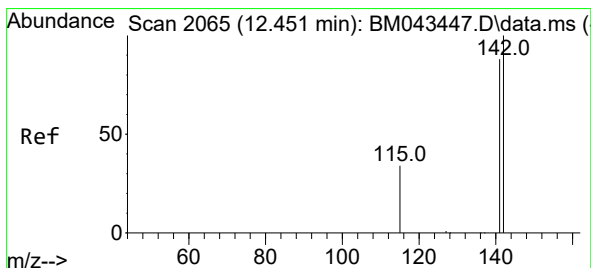
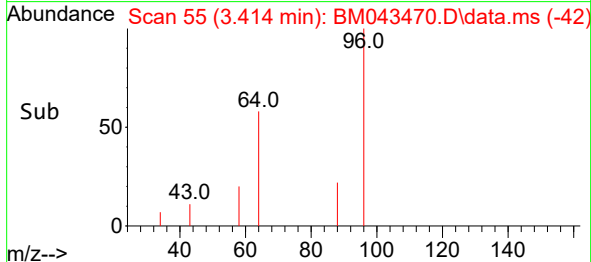
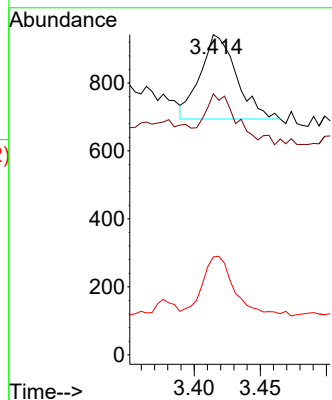
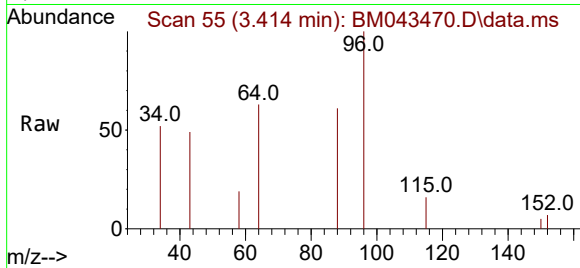




#2
1,4-Dioxane
Concen: 0.061 ng/ul
RT: 3.414 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM043470.D
Acq: 20 Dec 2023 18:53

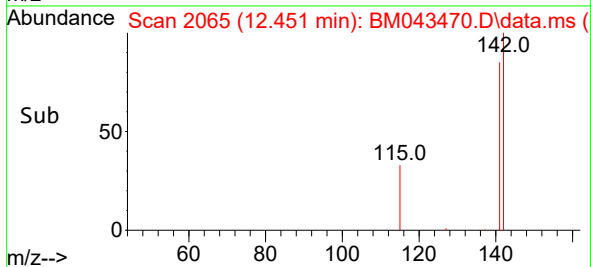
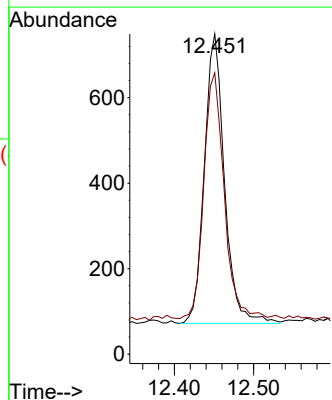
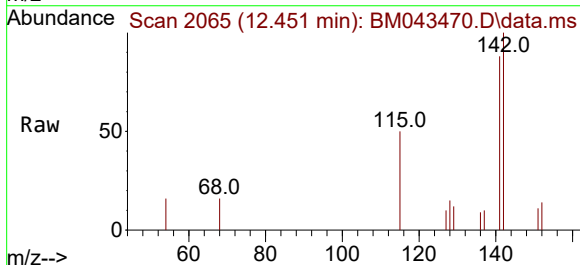
Instrument :
BNA_M
ClientSampleId :
BH3N6

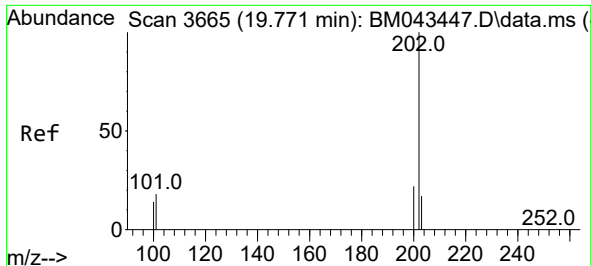
Tgt Ion: 88 Resp: 472
Ion Ratio Lower Upper
88 100
43 81.5 27.9 41.9#
58 30.6 43.4 65.2#



#7
2-Methylnaphthalene
Concen: 0.033 ng/ul
RT: 12.451 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BM043470.D
Acq: 20 Dec 2023 18:53

Tgt Ion: 142 Resp: 1193
Ion Ratio Lower Upper
142 100
141 86.2 70.9 106.3

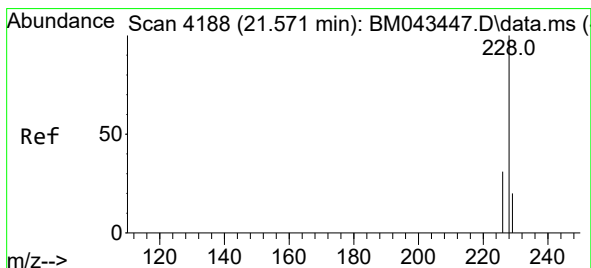
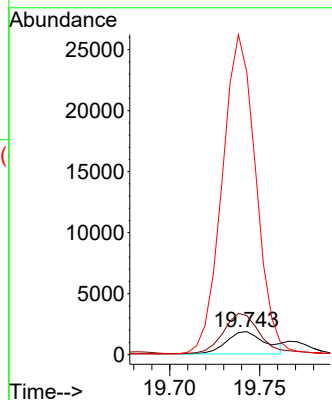
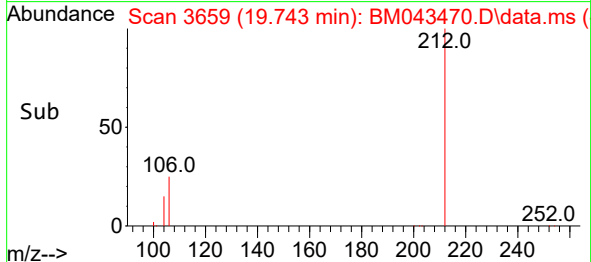
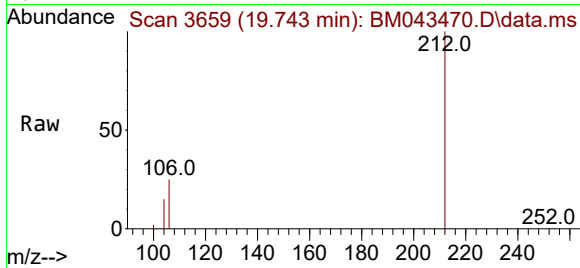




#20
Pyrene
Concen: 17.646 ng/ul
RT: 19.743 min Scan# 3659
Delta R.T. -0.032 min
Lab File: BM043470.D
Acq: 20 Dec 2023 18:53

Instrument :
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ClientSampleId :
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Tgt Ion:202 Resp: 2767
Ion Ratio Lower Upper
202 100
101 170.8 12.7 19.1#
100 1230.6 9.8 14.8#



#22
Chrysene
Concen: 0.146 ng/ul
RT: 21.691 min Scan# 4229
Delta R.T. 0.117 min
Lab File: BM043470.D
Acq: 20 Dec 2023 18:53

Tgt Ion:228 Resp: 19
Ion Ratio Lower Upper
228 100
226 96.6 24.8 37.2#
229 86.5 15.7 23.5#

