

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071123\
 Data File : BM040809.D
 Acq On : 11 Jul 2023 12:48
 Operator : MA/JU
 Sample : 03477-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HOA44

Quant Time: Jul 12 04:33:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 03:54:24 2023
 Response via : Initial Calibration

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

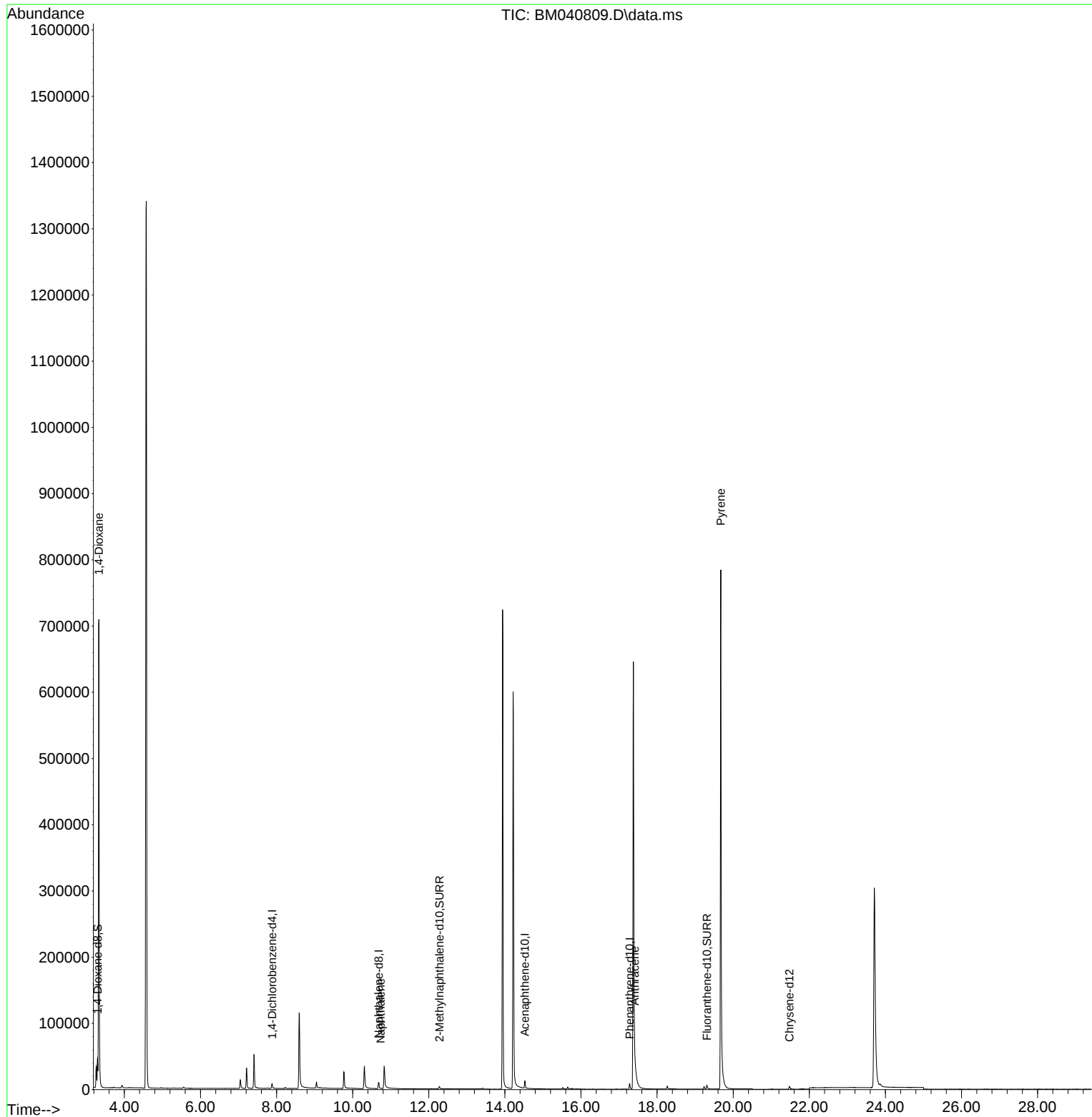
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	3850	0.400	ng/ul	0.00
4) Naphthalene-d8	10.686	136	13598	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.527	164	6300	0.400	ng/ul #	0.00
13) Phenanthrene-d10	17.278	188	10930	0.400	ng/ul	-0.01
17) Chrysene-d12	21.477	240	6343	0.400	ng/ul	0.00
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.88
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	26903	4.449	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.280	152	5698	0.299	ng/ul	0.00
18) Fluoranthene-d10	19.310	212	7589	0.373	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.330	88	438590	71.249	ng/ul#	84
5) Naphthalene	10.735	128	757	0.020	ng/ul#	48
16) Anthracene	17.413	178	1662	0.058	ng/ul#	75
20) Pyrene	19.673	202	1580	0.055	ng/ul#	1

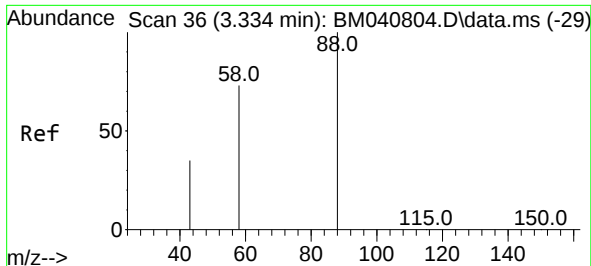
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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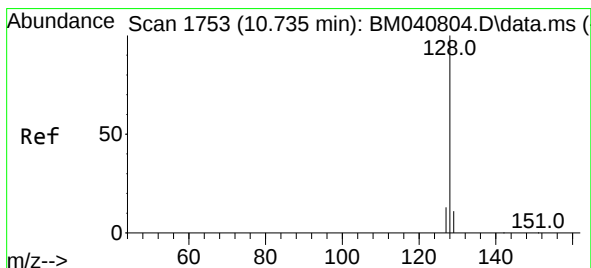
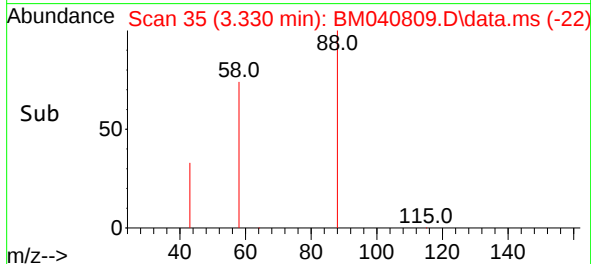
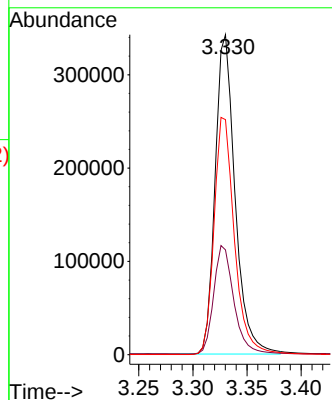
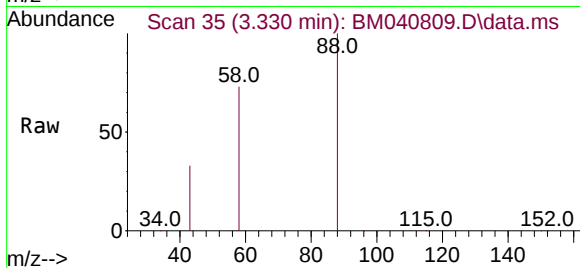




#2
1,4-Dioxane
Concen: 71.249 ng/ul
RT: 3.330 min Scan# 31
Delta R.T. -0.004 min
Lab File: BM040809.D
Acq: 11 Jul 2023 12:48

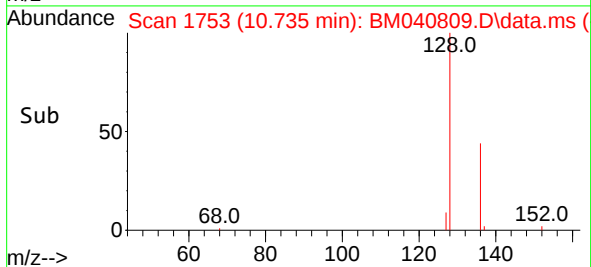
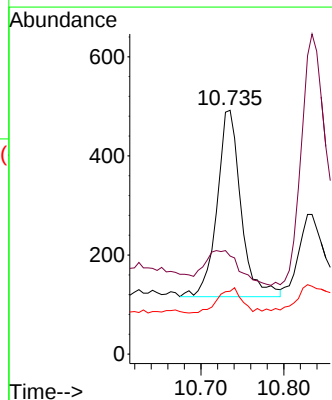
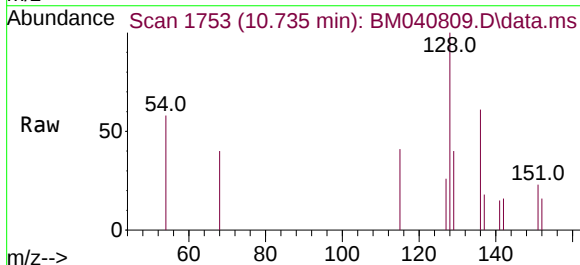
Instrument :
BNA_M
ClientSampleId :
HOA44

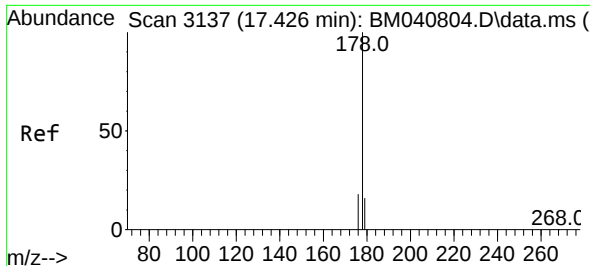
Tgt Ion: 88 Resp: 438590
Ion Ratio Lower Upper
88 100
43 32.8 36.1 54.1#
58 73.4 49.8 74.8



#5
Naphthalene
Concen: 0.020 ng/ul
RT: 10.735 min Scan# 1753
Delta R.T. -0.005 min
Lab File: BM040809.D
Acq: 11 Jul 2023 12:48

Tgt Ion: 128 Resp: 757
Ion Ratio Lower Upper
128 100
129 40.2 9.2 13.8#
127 25.8 10.6 15.8#

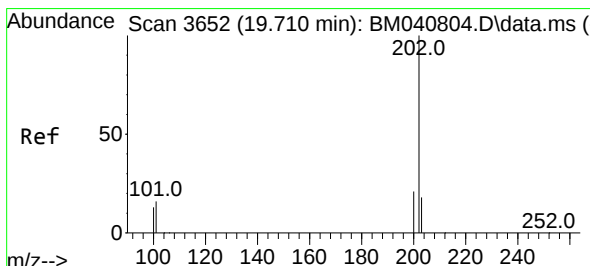
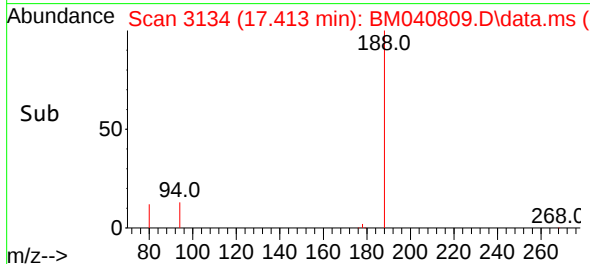
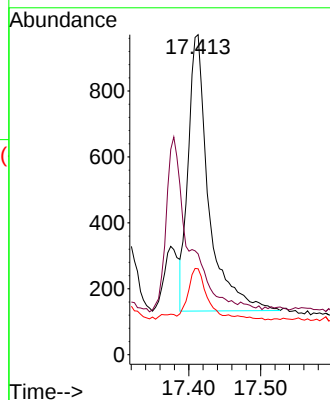
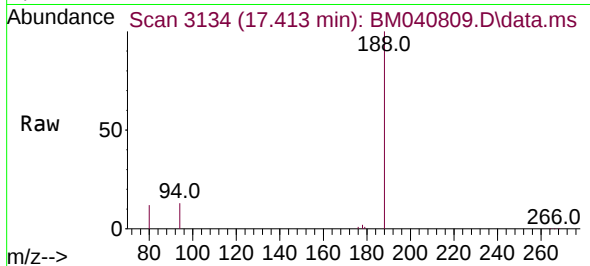




#16
 Anthracene
 Concen: 0.058 ng/ul
 RT: 17.413 min Scan# 3137
 Delta R.T. -0.017 min
 Lab File: BM040809.D
 Acq: 11 Jul 2023 12:48

Instrument :
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Tgt Ion:178 Resp: 1662
 Ion Ratio Lower Upper
 178 100
 179 31.5 12.9 19.3#
 176 26.9 15.8 23.6#



#20
 Pyrene
 Concen: 0.055 ng/ul
 RT: 19.673 min Scan# 3644
 Delta R.T. -0.042 min
 Lab File: BM040809.D
 Acq: 11 Jul 2023 12:48

Tgt Ion:202 Resp: 1580
 Ion Ratio Lower Upper
 202 100
 101 183.0 12.6 18.8#
 100 1377.8 9.8 14.6#

