

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037054.D
 Acq On : 14 Oct 2022 14:19
 Operator : CG/JU
 Sample : N4980-18
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C1BC8

Quant Time: Oct 14 23:02:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 07:11:07 2022
 Response via : Initial Calibration

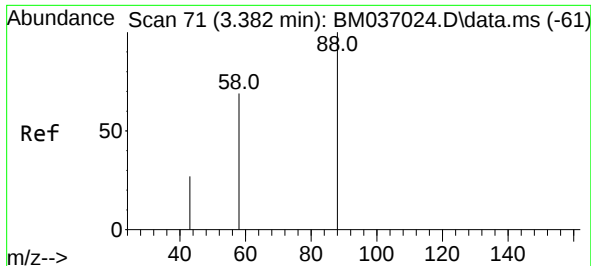
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	6365	0.400	ng/ul	0.00
4) Naphthalene-d8	10.738	136	22939	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.561	164	12557	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	24407	0.400	ng/ul	0.00
17) Chrysene-d12	21.474	240	13649	0.400	ng/ul	0.00
23) Perylene-d12	23.859	264	12329	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	39768	4.430	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	12241	0.353	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	24646	0.604	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.373	88	11419	1.301	ng/ul#	80
5) Naphthalene	10.787	128	1329	0.020	ng/ul#	82
20) Pyrene	19.689	202	3635	0.064	ng/ul#	1
26) Benzo(a)pyrene	23.710	252	5205	0.116	ng/ul#	58

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

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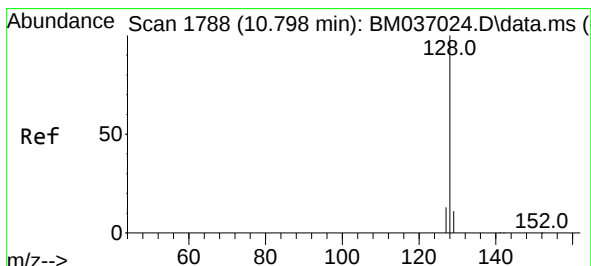
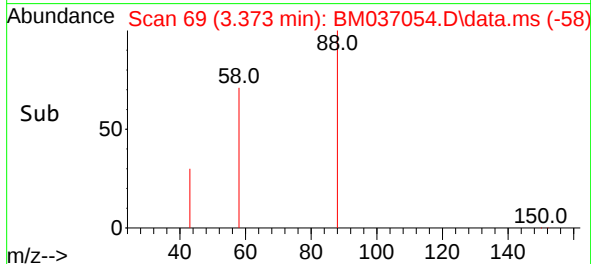
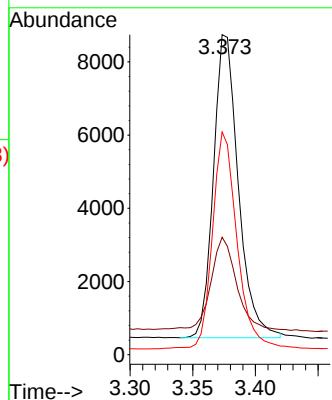
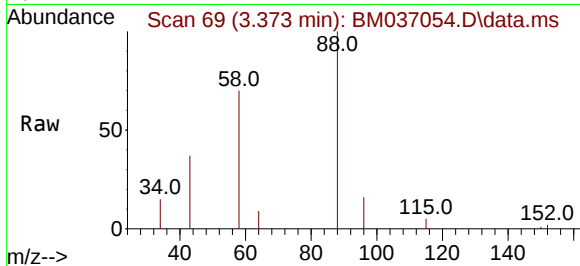




#2
1,4-Dioxane
Concen: 1.301 ng/ul
RT: 3.373 min Scan# 61
Delta R.T. -0.004 min
Lab File: BM037054.D
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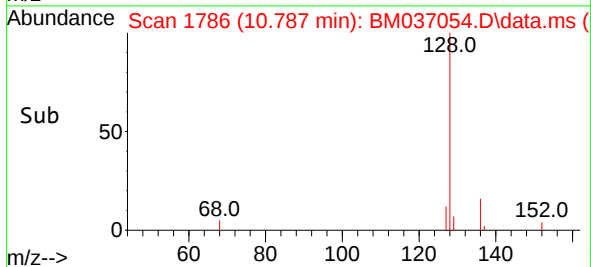
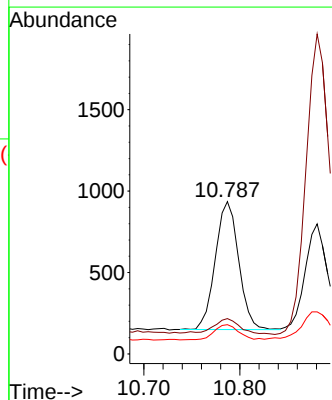
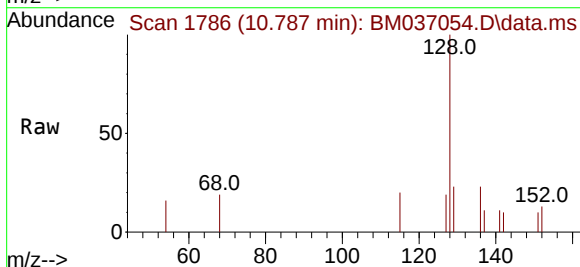
Instrument :
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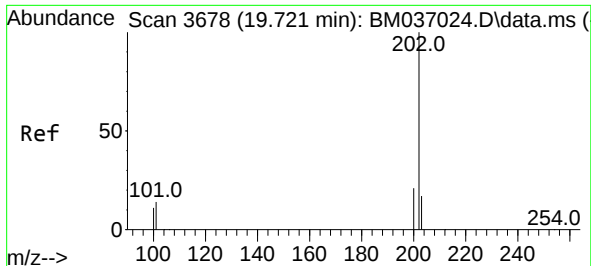
Tgt Ion: 88 Resp: 11419
Ion Ratio Lower Upper
88 100
43 36.7 37.8 56.6#
58 69.6 42.6 63.8#



#5
Naphthalene
Concen: 0.020 ng/ul
RT: 10.787 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BM037054.D
Acq: 14 Oct 2022 14:19

Tgt Ion: 128 Resp: 1329
Ion Ratio Lower Upper
128 100
129 23.2 10.2 15.2#
127 19.3 11.7 17.5#

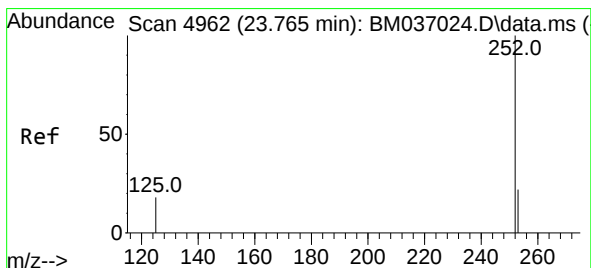
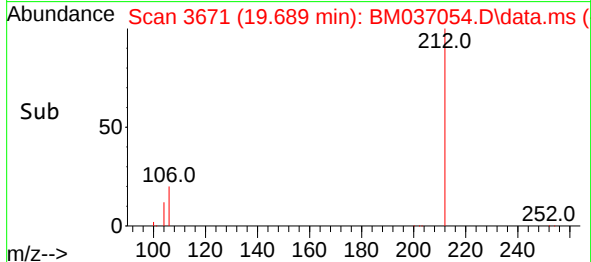
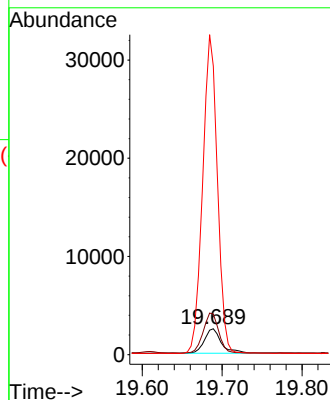
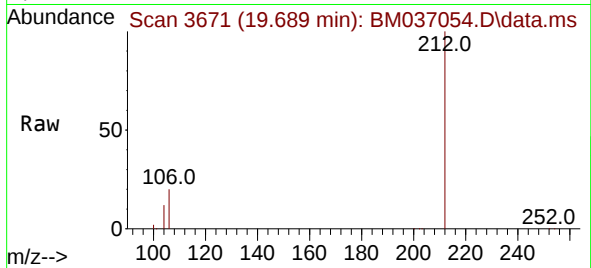




#20
Pyrene
Concen: 0.064 ng/ul
RT: 19.689 min Scan# 3678
Delta R.T. -0.029 min
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Tgt Ion:202 Resp: 3635
Ion Ratio Lower Upper
202 100
101 157.2 12.0 18.0#
100 1113.6 9.8 14.6#



#26
Benzo(a)pyrene
Concen: 0.116 ng/ul
RT: 23.710 min Scan# 4943
Delta R.T. -0.049 min
Lab File: BM037054.D
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Tgt Ion:252 Resp: 5205
Ion Ratio Lower Upper
252 100
253 54.8 29.7 44.5#
125 60.7 23.6 35.4#

