

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037049.D
 Acq On : 14 Oct 2022 11:19
 Operator : CG/JU
 Sample : N4984-17
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 14 23:01:42 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)

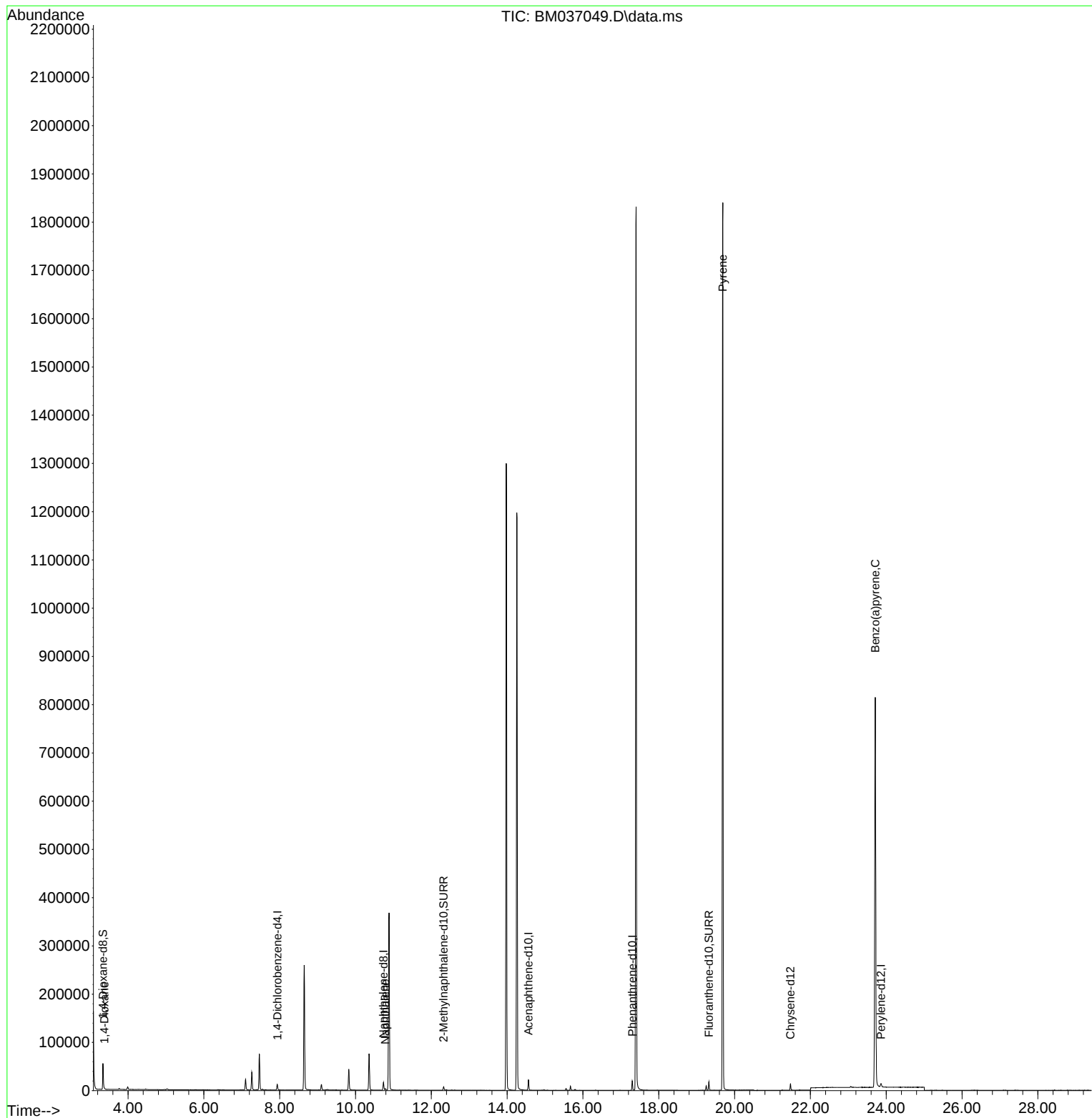
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	5909	0.400	ng/ul	0.00
4) Naphthalene-d8	10.737	136	21551	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.561	164	11727	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	21679	0.400	ng/ul	0.00
17) Chrysene-d12	21.473	240	12100	0.400	ng/ul	0.00
23) Perylene-d12	23.864	264	10775	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	33979	4.078	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	9807	0.301	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	17869	0.494	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.377	88	922	0.113	ng/ul#	84
5) Naphthalene	10.787	128	3770	0.061	ng/ul	96
20) Pyrene	19.689	202	2879	0.057	ng/ul#	1
26) Benzo(a)pyrene	23.710	252	4148	0.106	ng/ul#	60

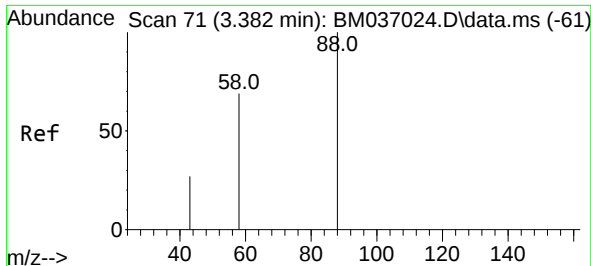
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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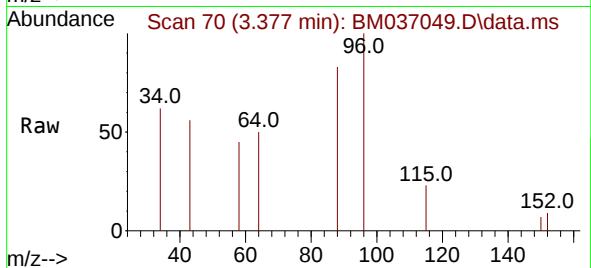
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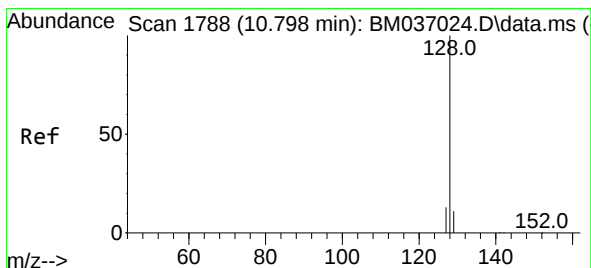
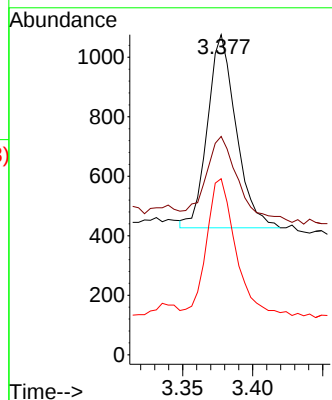
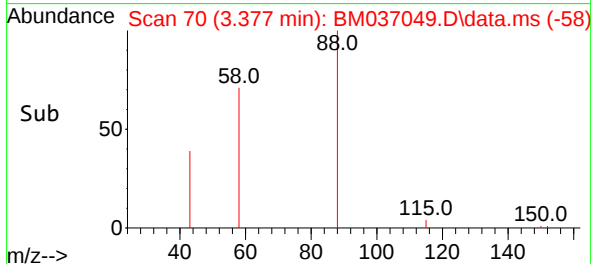


#2
1,4-Dioxane
Concen: 0.113 ng/ul
RT: 3.377 min Scan# 70
Delta R.T. 0.000 min
Lab File: BM037049.D
Acq: 14 Oct 2022 11:19

Instrument :
BNA_M
ClientSampleId :

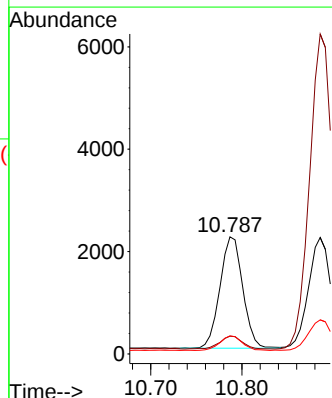
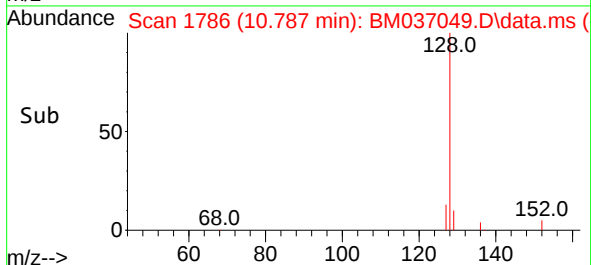
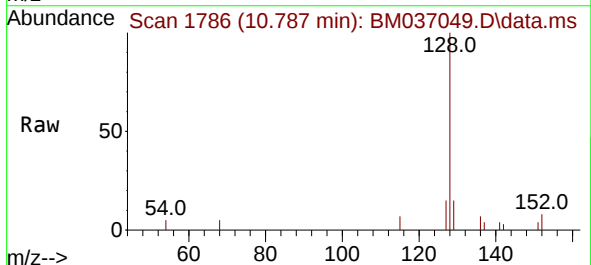


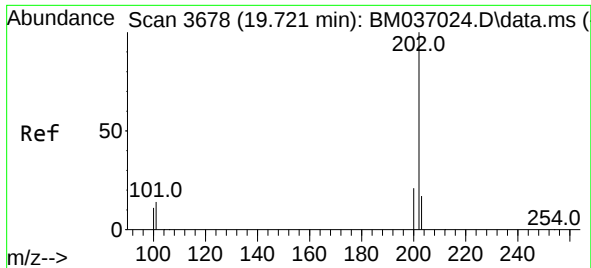
Tgt Ion: 88 Resp: 922
Ion Ratio Lower Upper
88 100
43 68.2 37.8 56.6#
58 55.0 42.6 63.8



#5
Naphthalene
Concen: 0.061 ng/ul
RT: 10.787 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BM037049.D
Acq: 14 Oct 2022 11:19

Tgt Ion: 128 Resp: 3770
Ion Ratio Lower Upper
128 100
129 15.1 10.2 15.2
127 15.4 11.7 17.5

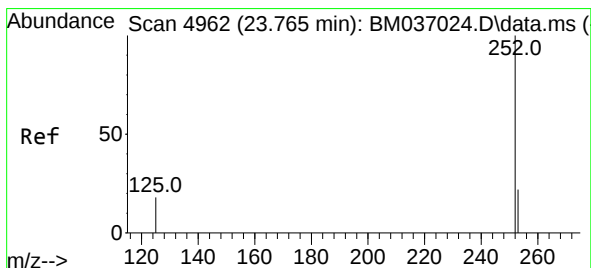
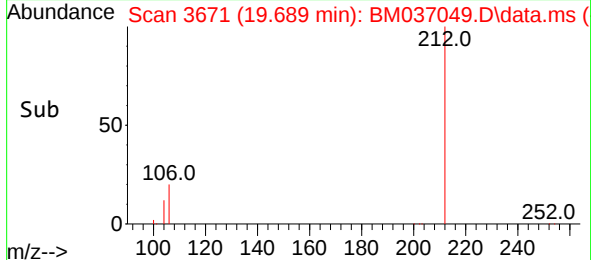
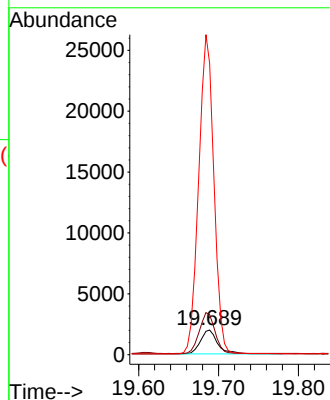
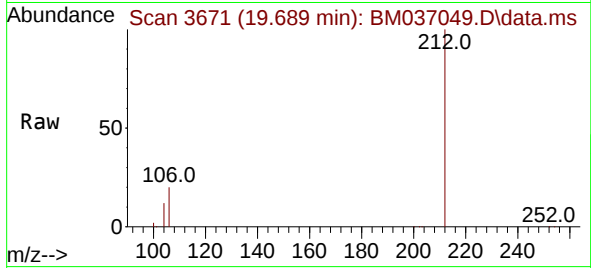




#20
Pyrene
Concen: 0.057 ng/ul
RT: 19.689 min Scan# 3678
Delta R.T. -0.029 min
Lab File: BM037049.D
Acq: 14 Oct 2022 11:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2879
Ion Ratio Lower Upper
202 100
101 162.7 12.0 18.0#
100 1185.7 9.8 14.6#



#26
Benzo(a)pyrene
Concen: 0.106 ng/ul
RT: 23.710 min Scan# 4943
Delta R.T. -0.049 min
Lab File: BM037049.D
Acq: 14 Oct 2022 11:19

Tgt Ion:252 Resp: 4148
Ion Ratio Lower Upper
252 100
253 52.2 29.7 44.5#
125 61.2 23.6 35.4#

