

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037047.D
 Acq On : 14 Oct 2022 10:08
 Operator : CG/JU
 Sample : N4984-11
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNM3

Quant Time: Oct 14 23:01:15 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)

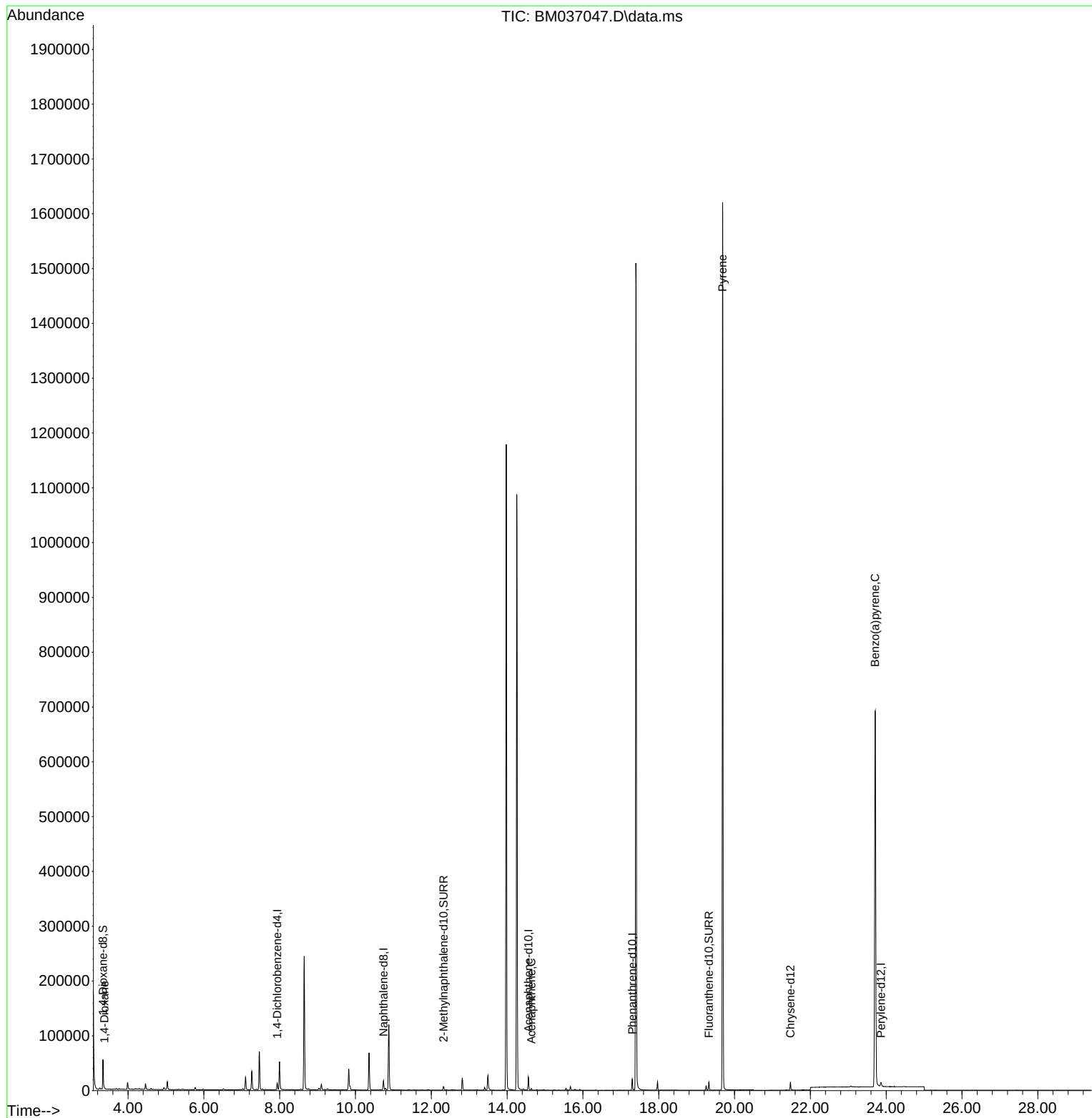
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	6212	0.400	ng/ul	0.00
4) Naphthalene-d8	10.737	136	22432	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.562	164	12457	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	23194	0.400	ng/ul	0.00
17) Chrysene-d12	21.475	240	13127	0.400	ng/ul	0.00
23) Perylene-d12	23.864	264	11383	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.339	96	34234	3.908	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	8733	0.258	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	15290	0.389	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.377	88	933	0.109	ng/ul#	75
11) Acenaphthene	14.641	153	3475	0.077	ng/ul#	25
20) Pyrene	19.685	202	2591	0.048	ng/ul#	1
26) Benzo(a)pyrene	23.709	252	3563	0.086	ng/ul#	52

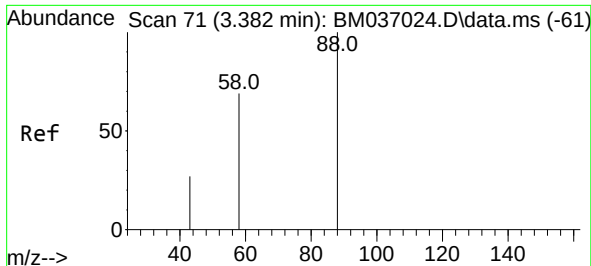
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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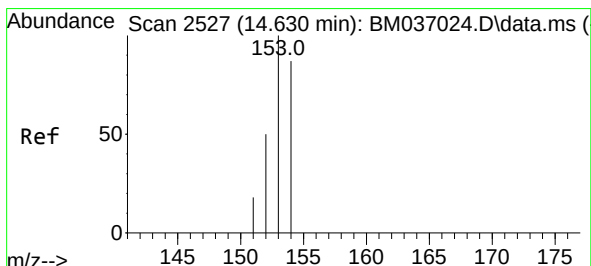
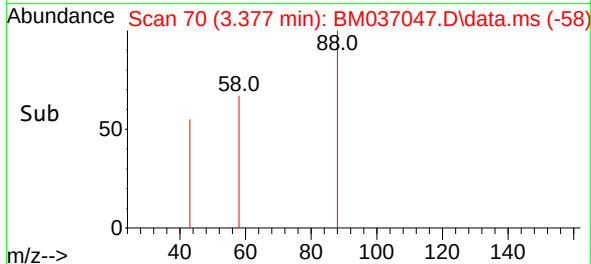
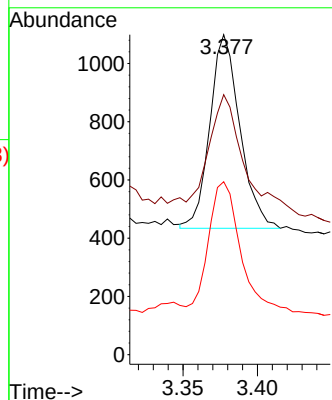
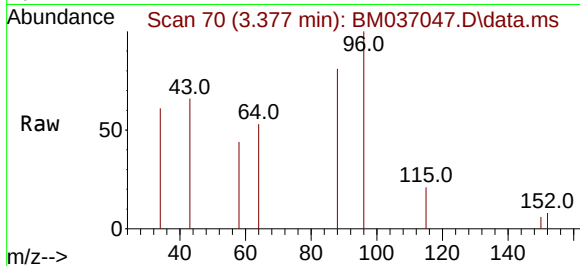




#2
1,4-Dioxane
Concen: 0.109 ng/ul
RT: 3.377 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM037047.D
Acq: 14 Oct 2022 10:08

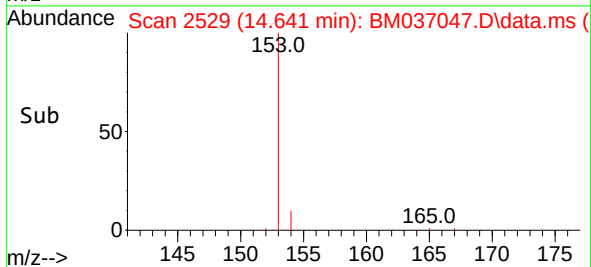
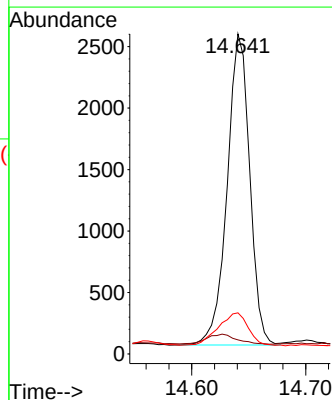
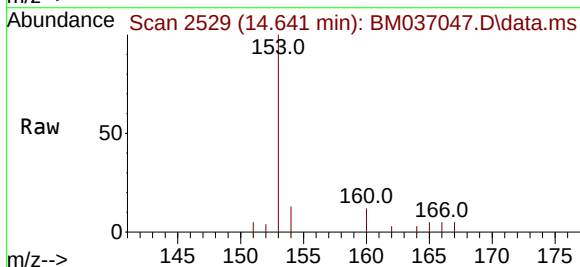
Instrument :
BNA_M
ClientSampleId :
BGNM3

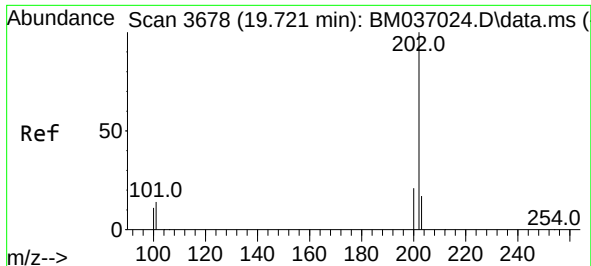
Tgt Ion: 88 Resp: 933
Ion Ratio Lower Upper
88 100
43 81.3 37.8 56.6#
58 54.0 42.6 63.8



#11
Acenaphthene
Concen: 0.077 ng/ul
RT: 14.641 min Scan# 2529
Delta R.T. 0.014 min
Lab File: BM037047.D
Acq: 14 Oct 2022 10:08

Tgt Ion: 153 Resp: 3475
Ion Ratio Lower Upper
153 100
152 4.4 40.2 60.4#
154 12.9 69.7 104.5#

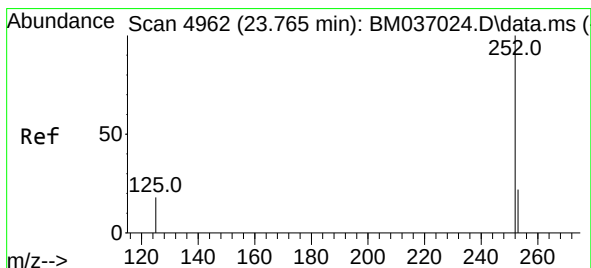
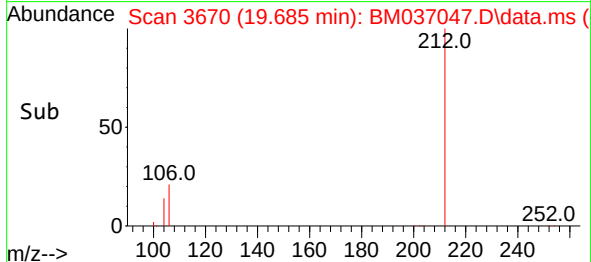
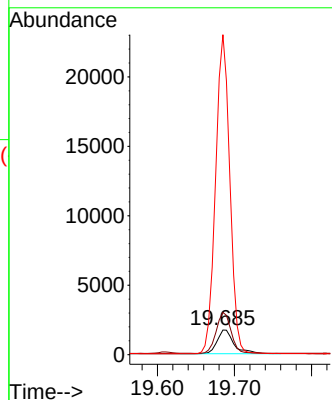
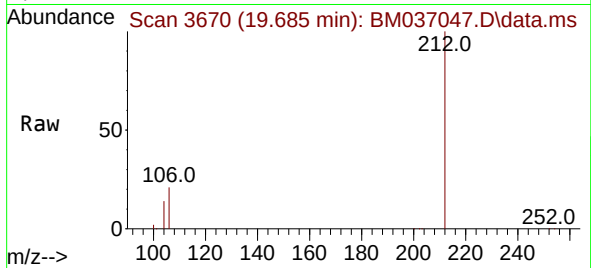




#20
Pyrene
Concen: 0.048 ng/ul
RT: 19.685 min Scan# 30
Delta R.T. -0.033 min
Lab File: BM037047.D
Acq: 14 Oct 2022 10:08

Instrument :
BNA_M
ClientSampleId :
BGNM3

Tgt Ion:202 Resp: 2591
Ion Ratio Lower Upper
202 100
101 172.0 12.0 18.0#
100 1301.0 9.8 14.6#



#26
Benzo(a)pyrene
Concen: 0.086 ng/ul
RT: 23.709 min Scan# 4943
Delta R.T. -0.050 min
Lab File: BM037047.D
Acq: 14 Oct 2022 10:08

Tgt Ion:252 Resp: 3563
Ion Ratio Lower Upper
252 100
253 55.3 29.7 44.5#
125 67.7 23.6 35.4#

