

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037048.D
 Acq On : 14 Oct 2022 10:44
 Operator : CG/JU
 Sample : N4984-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

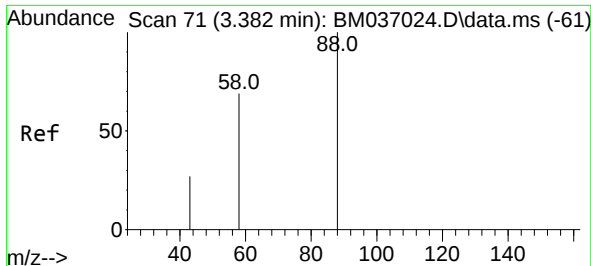
Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 14 23:01:28 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)

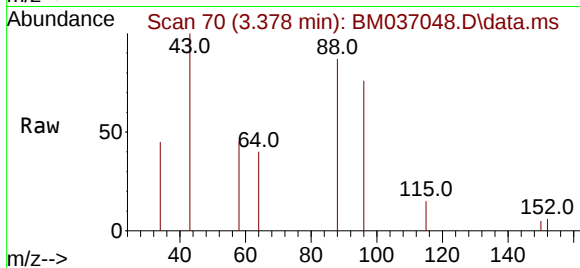
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	4372	0.400	ng/ul	0.00
4) Naphthalene-d8	10.738	136	15788	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.561	164	9081	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	16140	0.400	ng/ul	0.00
17) Chrysene-d12	21.474	240	8445	0.400	ng/ul #	0.00
23) Perylene-d12	23.862	264	8032	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	39893	6.470	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.322	152	13018	0.546	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	20658	0.818	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.378	88	1021	0.169	ng/ul#	51
5) Naphthalene	10.787	128	1387	0.031	ng/ul#	81
11) Acenaphthene	14.640	153	4055	0.124	ng/ul#	24
20) Pyrene	19.689	202	3239	0.092	ng/ul#	1
26) Benzo(a)pyrene	23.710	252	4873	0.167	ng/ul#	67

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

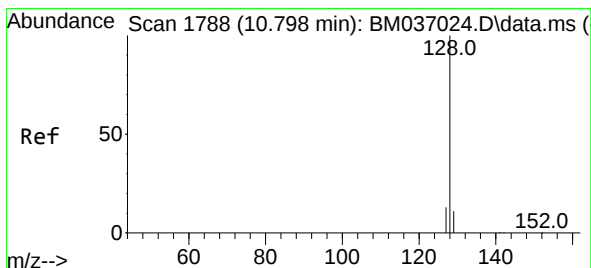
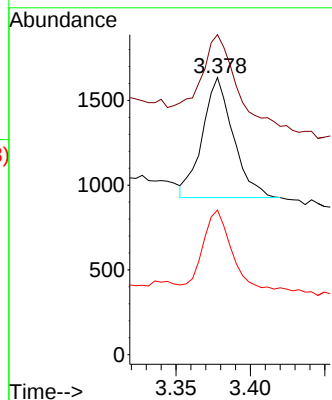
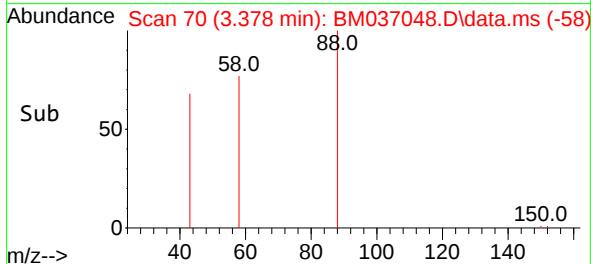


#2
1,4-Dioxane
Concen: 0.169 ng/ul
RT: 3.378 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM037048.D
Acq: 14 Oct 2022 10:44

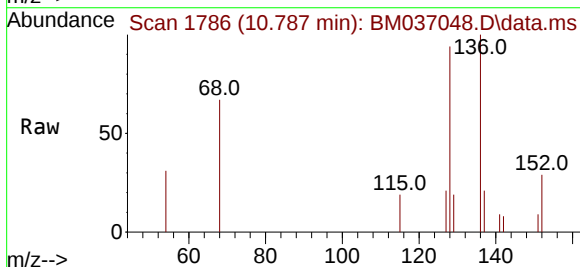
Instrument :
BNA_M
ClientSampleId :



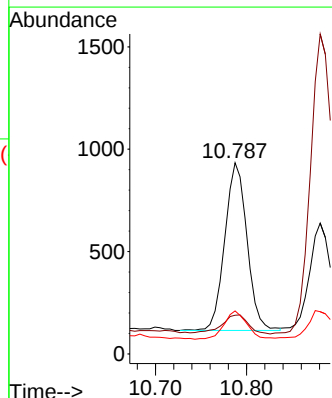
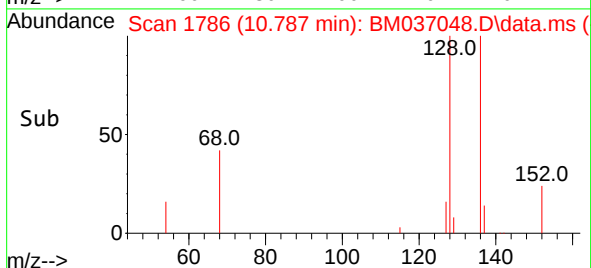
Tgt Ion: 88 Resp: 1021
Ion Ratio Lower Upper
88 100
43 115.5 37.8 56.6#
58 52.2 42.6 63.8

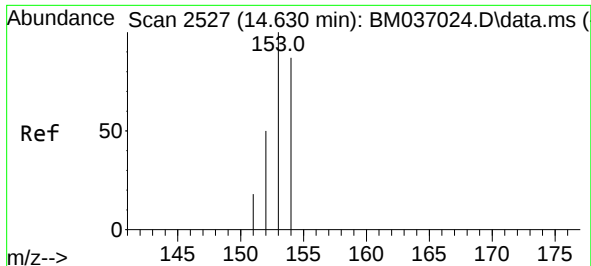


#5
Naphthalene
Concen: 0.031 ng/ul
RT: 10.787 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BM037048.D
Acq: 14 Oct 2022 10:44



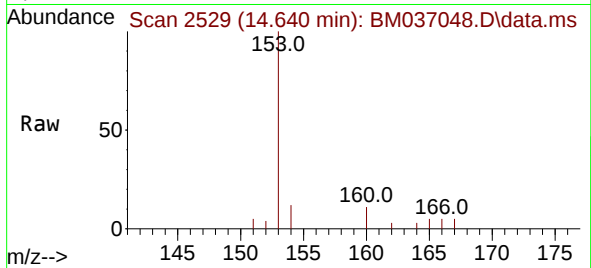
Tgt Ion: 128 Resp: 1387
Ion Ratio Lower Upper
128 100
129 20.2 10.2 15.2#
127 22.5 11.7 17.5#



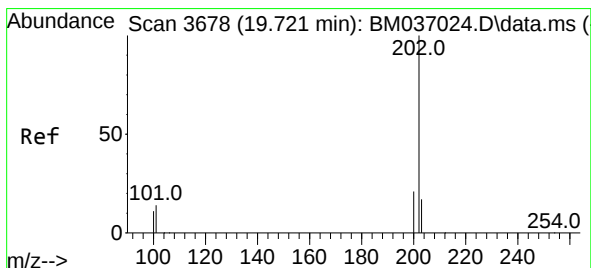
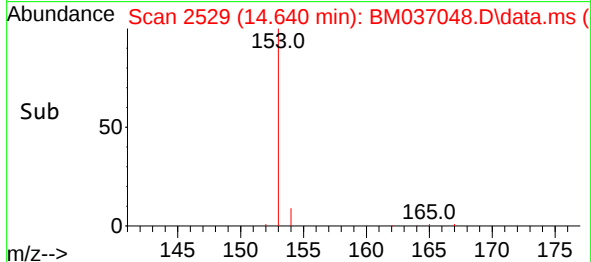
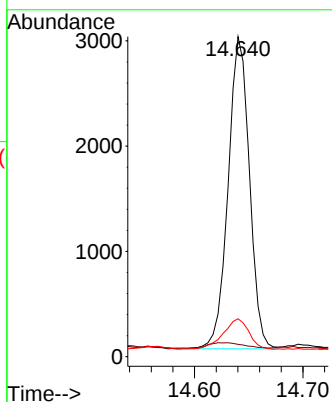


#11
Acenaphthene
Concen: 0.124 ng/ul
RT: 14.640 min Scan# 21
Delta R.T. 0.013 min
Lab File: BM037048.D
Acq: 14 Oct 2022 10:44

Instrument :
BNA_M
ClientSampleId :

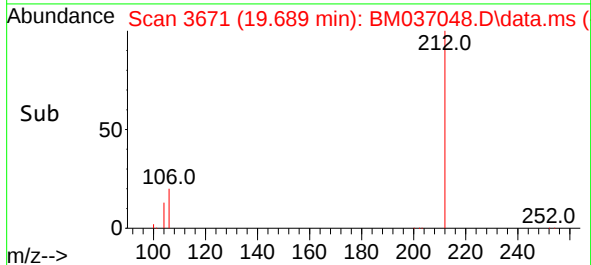
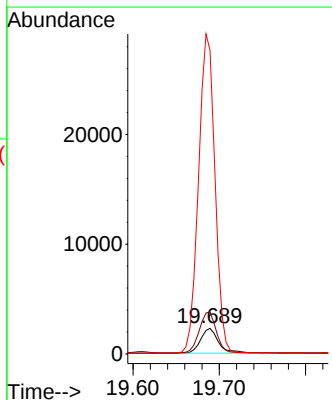
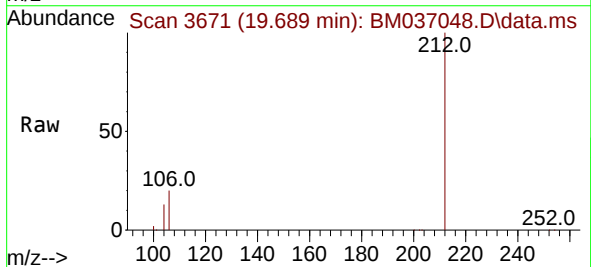


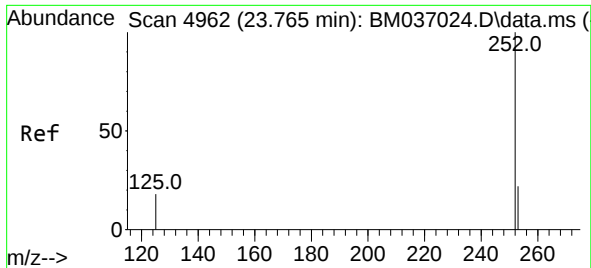
Tgt Ion:153 Resp: 4055
Ion Ratio Lower Upper
153 100
152 3.8 40.2 60.4#
154 11.8 69.7 104.5#



#20
Pyrene
Concen: 0.092 ng/ul
RT: 19.689 min Scan# 3671
Delta R.T. -0.028 min
Lab File: BM037048.D
Acq: 14 Oct 2022 10:44

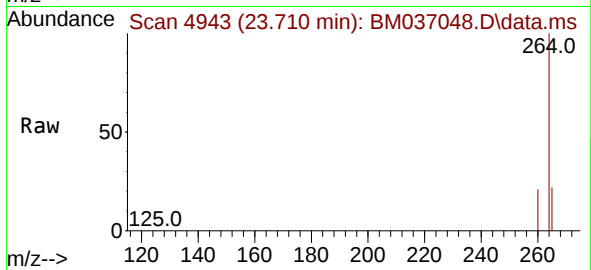
Tgt Ion:202 Resp: 3239
Ion Ratio Lower Upper
202 100
101 163.1 12.0 18.0#
100 1181.9 9.8 14.6#





#26
 Benzo(a)pyrene
 Concen: 0.167 ng/ul
 RT: 23.710 min Scan# 49
 Delta R.T. -0.048 min
 Lab File: BM037048.D
 Acq: 14 Oct 2022 10:44

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:252 Resp: 4873
 Ion Ratio Lower Upper
 252 100
 253 48.8 29.7 44.5#
 125 56.1 23.6 35.4#

