

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
 Data File : BM037555.D
 Acq On : 18 Nov 2022 09:20
 Operator : CG/JU
 Sample : N5577-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

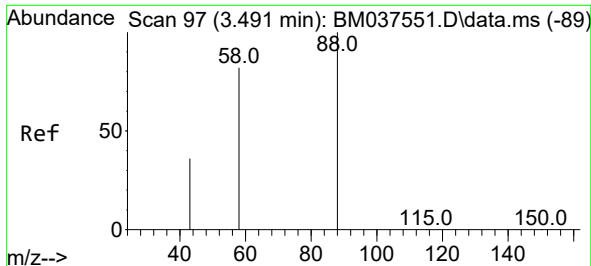
Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 18 23:12:20 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 06:51:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.136	152	9320	0.400	ng/ul	0.00
4) Naphthalene-d8	10.957	136	27457	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.756	164	17188	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.487	188	38024	0.400	ng/ul	0.00
17) Chrysene-d12	21.651	240	28722	0.400	ng/ul #	0.00
23) Perylene-d12	24.144	264	30170	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.453	96	42066	3.882	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.530	152	12230	0.269	ng/ul	0.00
18) Fluoranthene-d10	19.499	212	33812	0.356	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.491	88	2320	0.206	ng/ul#	50
15) Phenanthrene	17.529	178	3631	0.028	ng/ul#	87
19) Fluoranthene	19.532	202	3004	0.022	ng/ul#	74
20) Pyrene	19.866	202	7286	0.051	ng/ul#	1
26) Benzo(a)pyrene	23.989	252	12646	0.106	ng/ul#	63

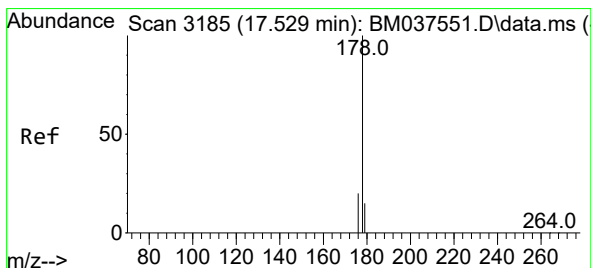
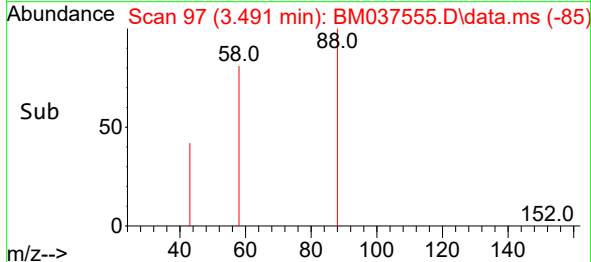
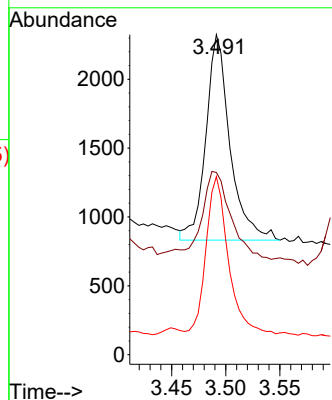
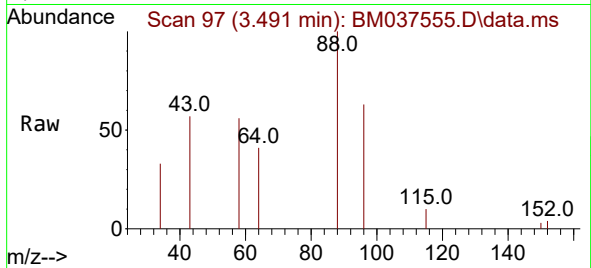
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.206 ng/ul
RT: 3.491 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM037555.D
Acq: 18 Nov 2022 09:20

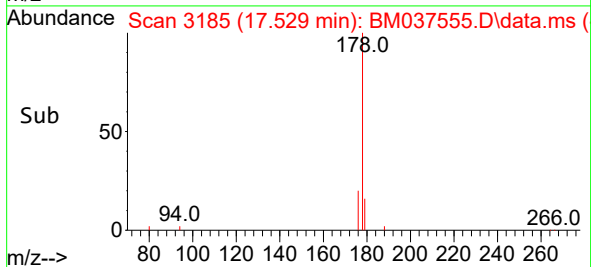
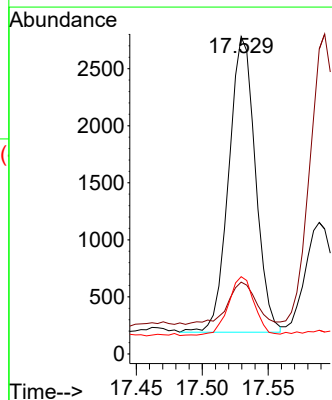
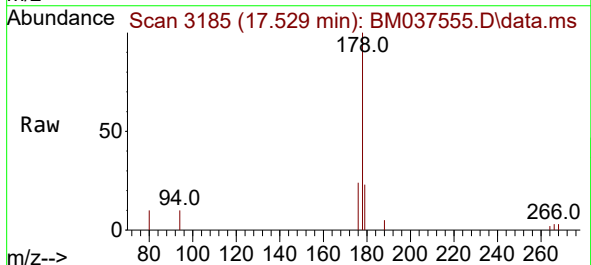
Instrument :
BNA_M
ClientSampleId :

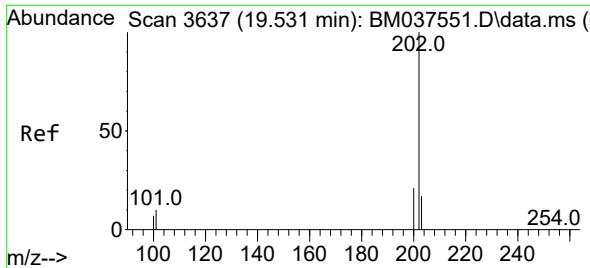
Tgt Ion: 88 Resp: 2320
Ion Ratio Lower Upper
88 100
43 56.9 102.8 154.2#
58 55.6 67.3 100.9#



#15
Phenanthrene
Concen: 0.028 ng/ul
RT: 17.529 min Scan# 3185
Delta R.T. 0.001 min
Lab File: BM037555.D
Acq: 18 Nov 2022 09:20

Tgt Ion: 178 Resp: 3631
Ion Ratio Lower Upper
178 100
179 22.6 12.6 18.8#
176 24.3 16.0 24.0#

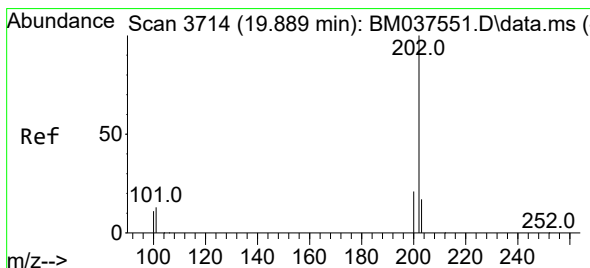
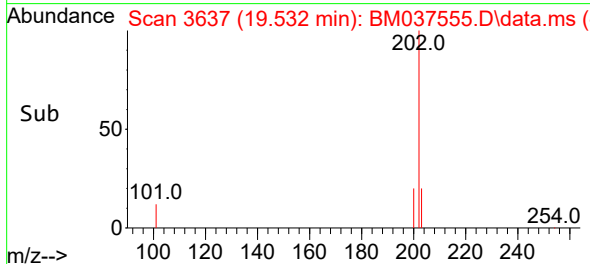
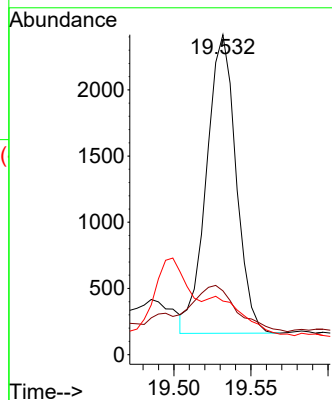
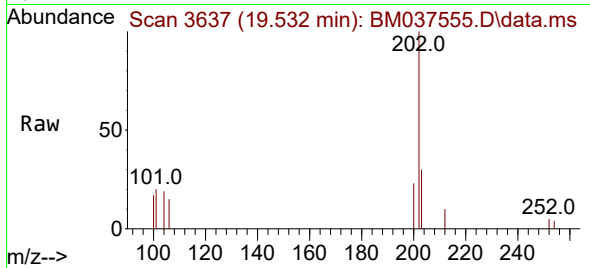




#19
Fluoranthene
Concen: 0.022 ng/ul
RT: 19.532 min Scan# 3004
Delta R.T. 0.001 min
Lab File: BM037555.D
Acq: 18 Nov 2022 09:20

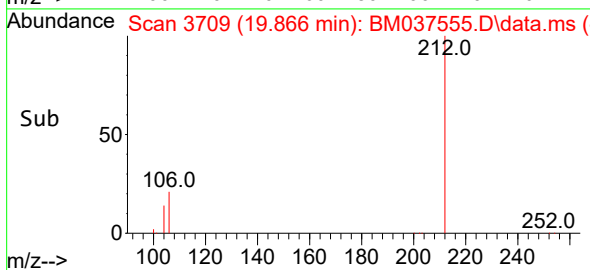
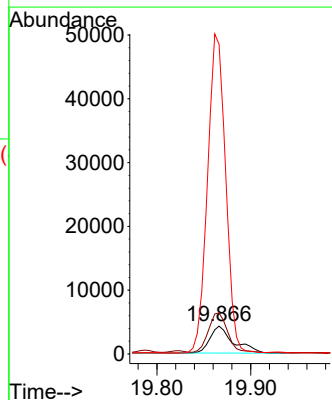
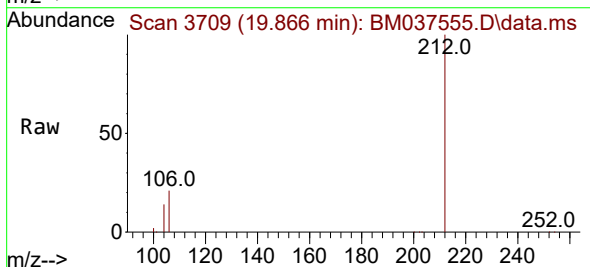
Instrument :
BNA_M
ClientSampleId :

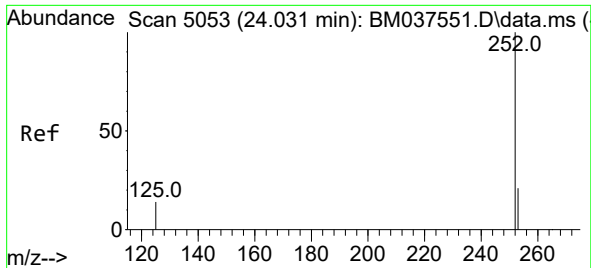
Tgt Ion:202 Resp: 3004
Ion Ratio Lower Upper
202 100
101 19.9 8.2 12.2#
100 16.7 6.1 9.1#



#20
Pyrene
Concen: 0.051 ng/ul
RT: 19.866 min Scan# 3709
Delta R.T. -0.022 min
Lab File: BM037555.D
Acq: 18 Nov 2022 09:20

Tgt Ion:202 Resp: 7286
Ion Ratio Lower Upper
202 100
101 147.7 10.1 15.1#
100 1111.9 8.0 12.0#





#26

Benzo(a)pyrene

Concen: 0.106 ng/ul

RT: 23.989 min Scan# 50

Delta R.T. -0.039 min

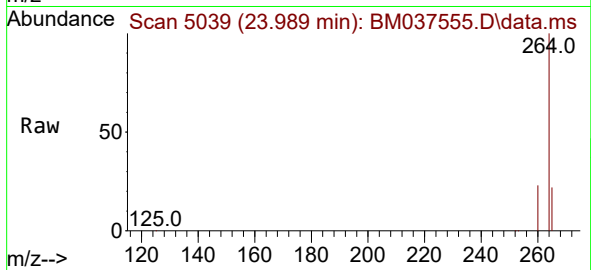
Lab File: BM037555.D

Acq: 18 Nov 2022 09:20

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:252 Resp: 12646

Ion Ratio Lower Upper

252 100

253 38.3 18.8 28.2#

125 33.1 10.5 15.7#

