

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
 Data File : BM046510.D
 Acq On : 11 Jul 2024 10:27
 Operator : MA/JU
 Sample : PB161755BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

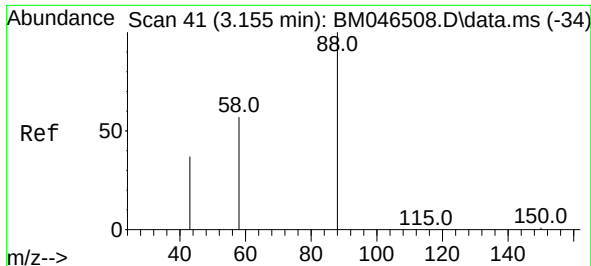
Instrument :
 BNA_M
 ClientSampleId :
 SBLK755

Quant Time: Jul 12 04:19:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 04:18:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.514	152	1825	0.400	ng/ul	0.00
4) Naphthalene-d8	10.275	136	4453	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.158	164	3107	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-16.91
17) Chrysene-d12	21.117	240	5886	0.400	ng/ul #	0.00
23) Perylene-d12	23.262	264	7853	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	7058	4.707	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.875	152	1881	0.262	ng/ul	0.00
18) Fluoranthene-d10	18.950	212	4852	0.271	ng/ul	0.00
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.151	88	72	0.045	ng/ul#	84
20) Pyrene	19.312	202	973	0.037	ng/ul#	1
26) Benzo(a)pyrene	23.130	252	2375	0.092	ng/ul#	55

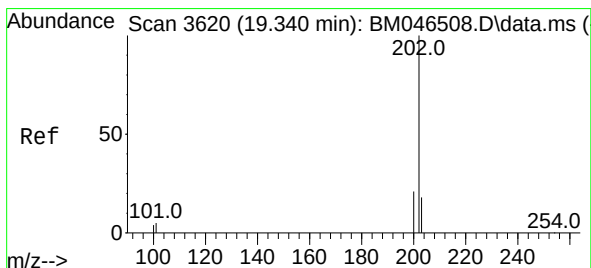
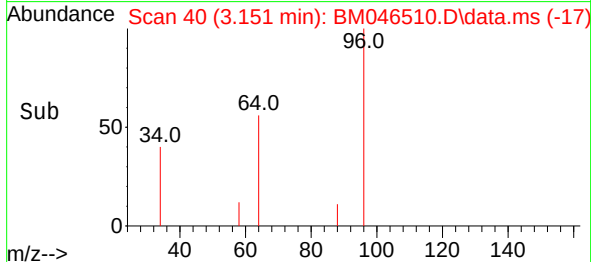
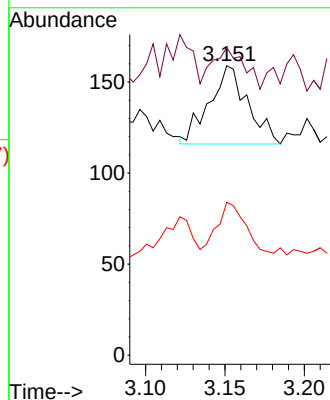
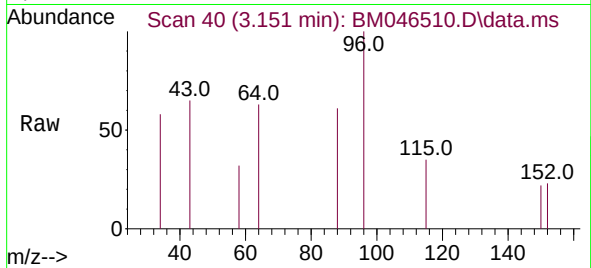
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.045 ng/ul
RT: 3.151 min Scan# 40
Delta R.T. -0.004 min
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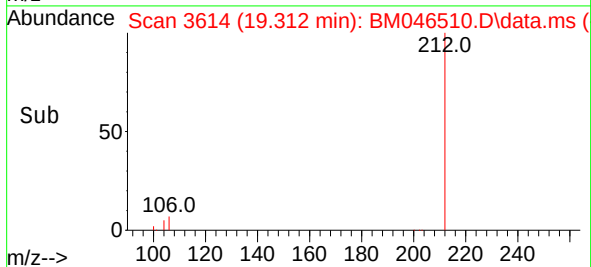
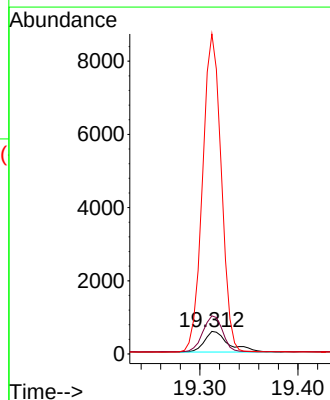
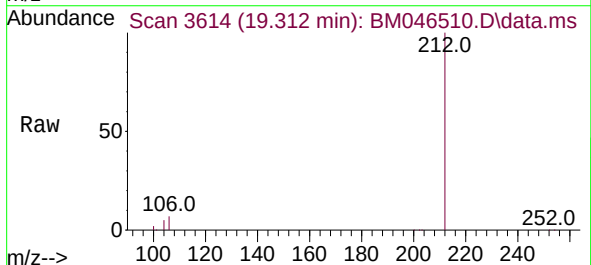
Instrument :
BNA_M
ClientSampleId :
SBLK755

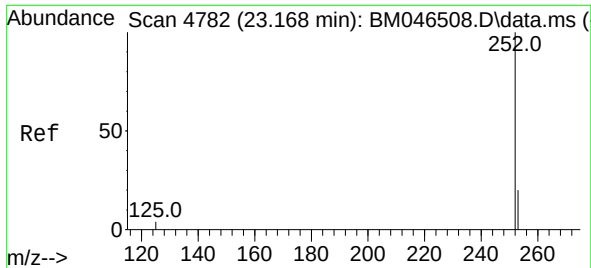
Tgt Ion: 88 Resp: 72
Ion Ratio Lower Upper
88 100
43 106.3 70.2 105.4#
58 52.8 48.2 72.4



#20
Pyrene
Concen: 0.037 ng/ul
RT: 19.312 min Scan# 3614
Delta R.T. -0.028 min
Lab File: BM046510.D
Acq: 11 Jul 2024 10:27

Tgt Ion: 202 Resp: 973
Ion Ratio Lower Upper
202 100
101 169.2 5.1 7.7#
100 1419.5 3.8 5.6#





#26

Benzo(a)pyrene

Concen: 0.092 ng/ul

RT: 23.130 min Scan# 41

Delta R.T. -0.038 min

Lab File: BM046510.D

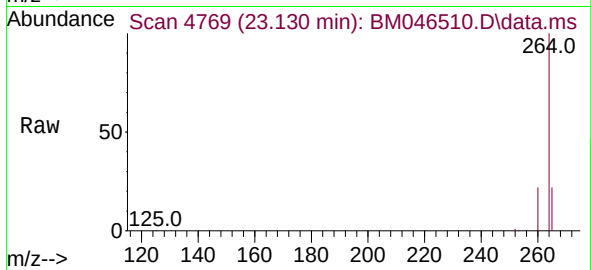
Acq: 11 Jul 2024 10:27

Instrument :

BNA_M

ClientSampleId :

SBLK755



Tgt Ion:252 Resp: 2375

Ion Ratio Lower Upper

252 100

253 50.6 24.0 36.0#

125 33.9 8.2 12.2#

