

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101024\
 Data File : BM047988.D
 Acq On : 10 Oct 2024 21:12
 Operator : RC/JU
 Sample : P4207-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

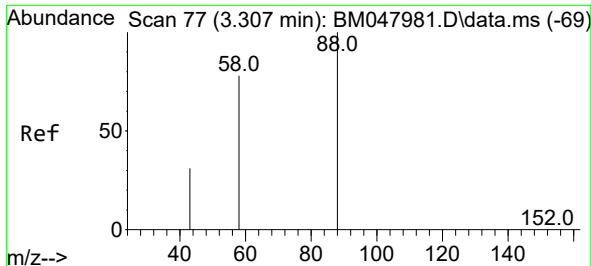
Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 10 23:45:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 10 18:01:13 2024
 Response via : Initial Calibration

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

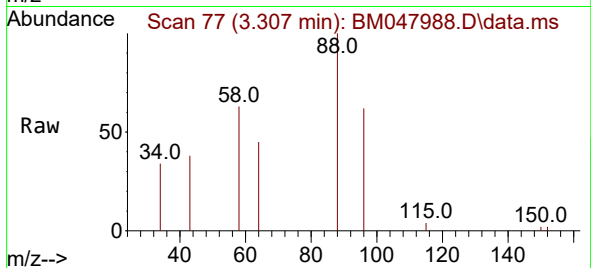
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	9690	0.400	ng/ul	0.00
4) Naphthalene-d8	10.578	136	29465	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.422	164	14673	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.16
17) Chrysene-d12	21.333	240	22054	0.400	ng/ul	0.00
23) Perylene-d12	23.592	264	28562	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.273	96	47596	3.823	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.173	152	9715	0.247	ng/ul	0.00
18) Fluoranthene-d10	19.182	212	23982	0.355	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.307	88	10670	0.716	ng/ul	91
20) Pyrene	19.545	202	3929	0.040	ng/ul#	1
22) Chrysene	21.368	228	2458	0.025	ng/ul#	91
24) Benzo(b)fluoranthene	22.911	252	3293	0.026	ng/ul#	27
26) Benzo(a)pyrene	23.446	252	7424	0.076	ng/ul#	65

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

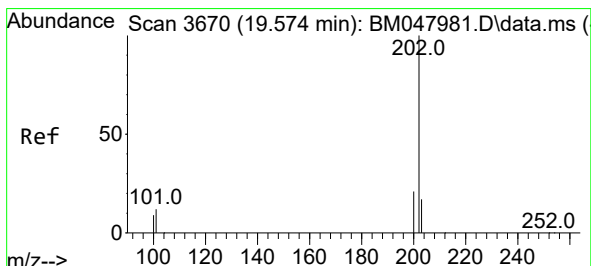
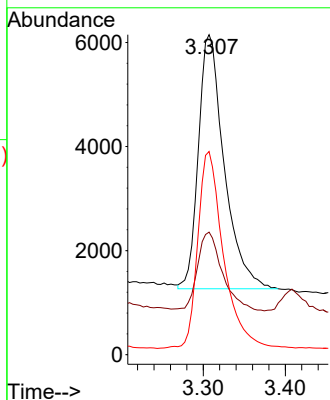
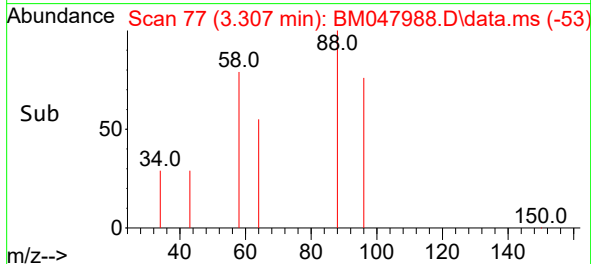


#2
1,4-Dioxane
Concen: 0.716 ng/ul
RT: 3.307 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM047988.D
Acq: 10 Oct 2024 21:12

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BNA_M
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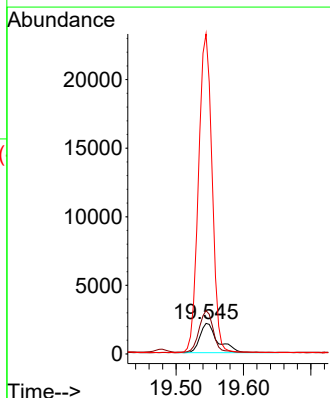
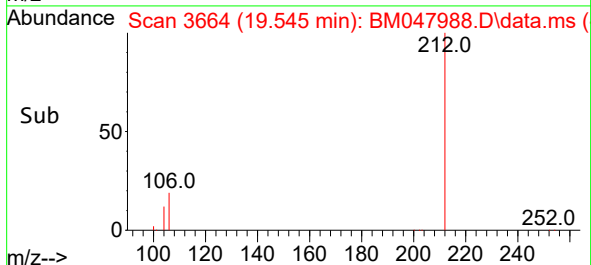
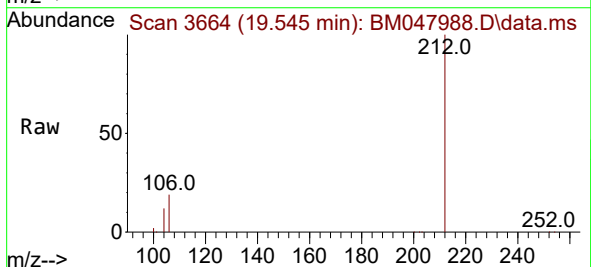


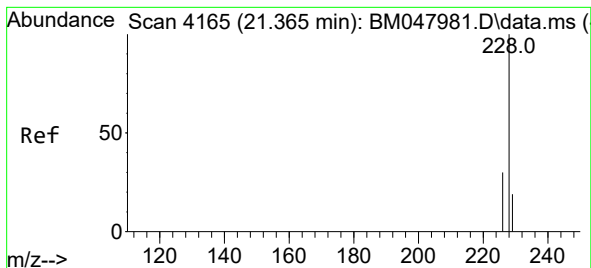
Tgt Ion: 88 Resp: 10670
Ion Ratio Lower Upper
88 100
43 38.3 30.9 46.3
58 63.5 42.5 63.7



#20
Pyrene
Concen: 0.040 ng/ul
RT: 19.545 min Scan# 3664
Delta R.T. -0.029 min
Lab File: BM047988.D
Acq: 10 Oct 2024 21:12

Tgt Ion: 202 Resp: 3929
Ion Ratio Lower Upper
202 100
101 141.9 10.7 16.1#
100 1048.0 8.2 12.2#





#22

Chrysene

Concen: 0.025 ng/ul

RT: 21.368 min Scan# 4166

Delta R.T. 0.003 min

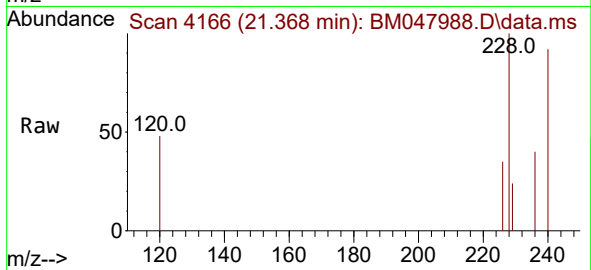
Lab File: BM047988.D

Acq: 10 Oct 2024 21:12

Instrument :

BNA_M

ClientSampleId :



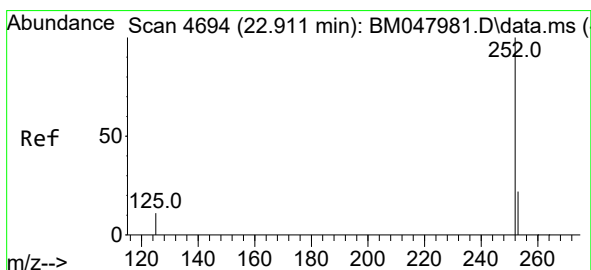
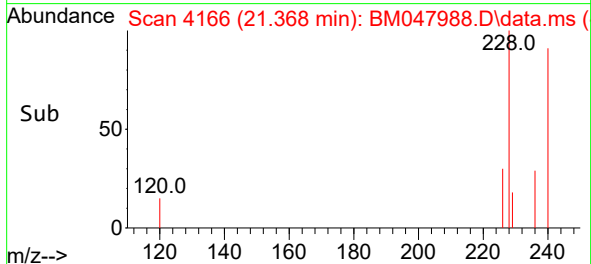
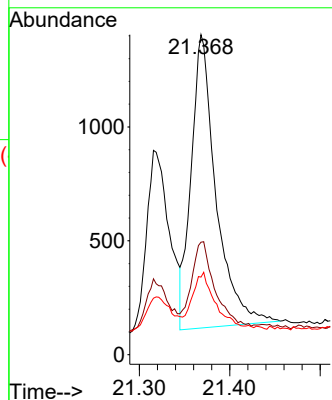
Tgt Ion:228 Resp: 2458

Ion Ratio Lower Upper

228 100

226 35.2 24.4 36.6

229 24.3 15.7 23.5#



#24

Benzo(b)fluoranthene

Concen: 0.026 ng/ul

RT: 22.911 min Scan# 4694

Delta R.T. 0.000 min

Lab File: BM047988.D

Acq: 10 Oct 2024 21:12

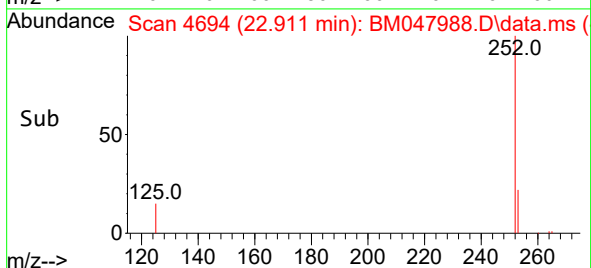
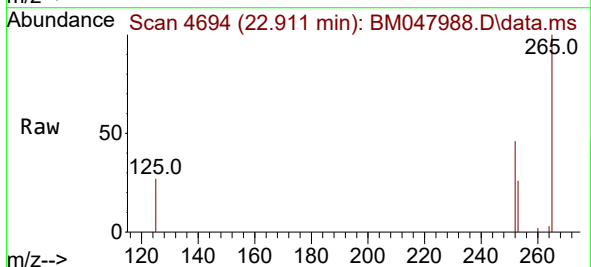
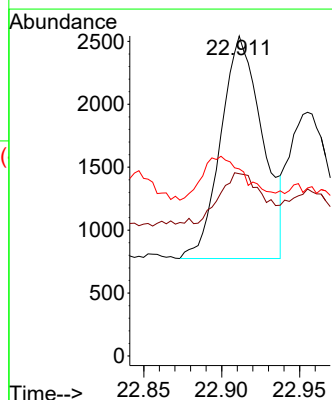
Tgt Ion:252 Resp: 3293

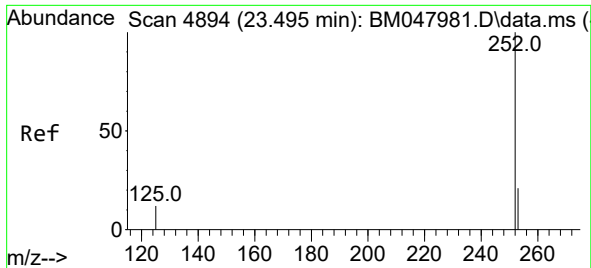
Ion Ratio Lower Upper

252 100

253 56.9 0.0 52.4#

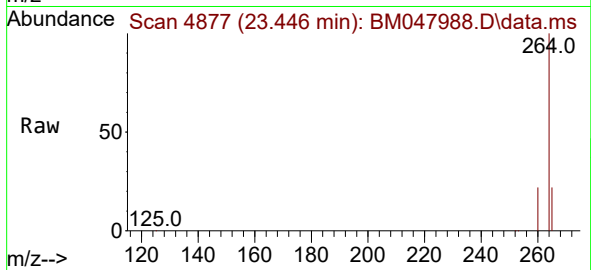
125 58.5 0.0 36.4#





#26
Benzo(a)pyrene
Concen: 0.076 ng/ul
RT: 23.446 min Scan# 41
Delta R.T. -0.049 min
Lab File: BM047988.D
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BNA_M
ClientSampleId :



Tgt Ion:252 Resp: 7424
Ion Ratio Lower Upper
252 100
253 45.4 23.0 34.4#
125 42.3 18.8 28.2#

