

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101024\
 Data File : BM047987.D
 Acq On : 10 Oct 2024 20:36
 Operator : RC/JU
 Sample : P4207-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 10 23:45:13 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)

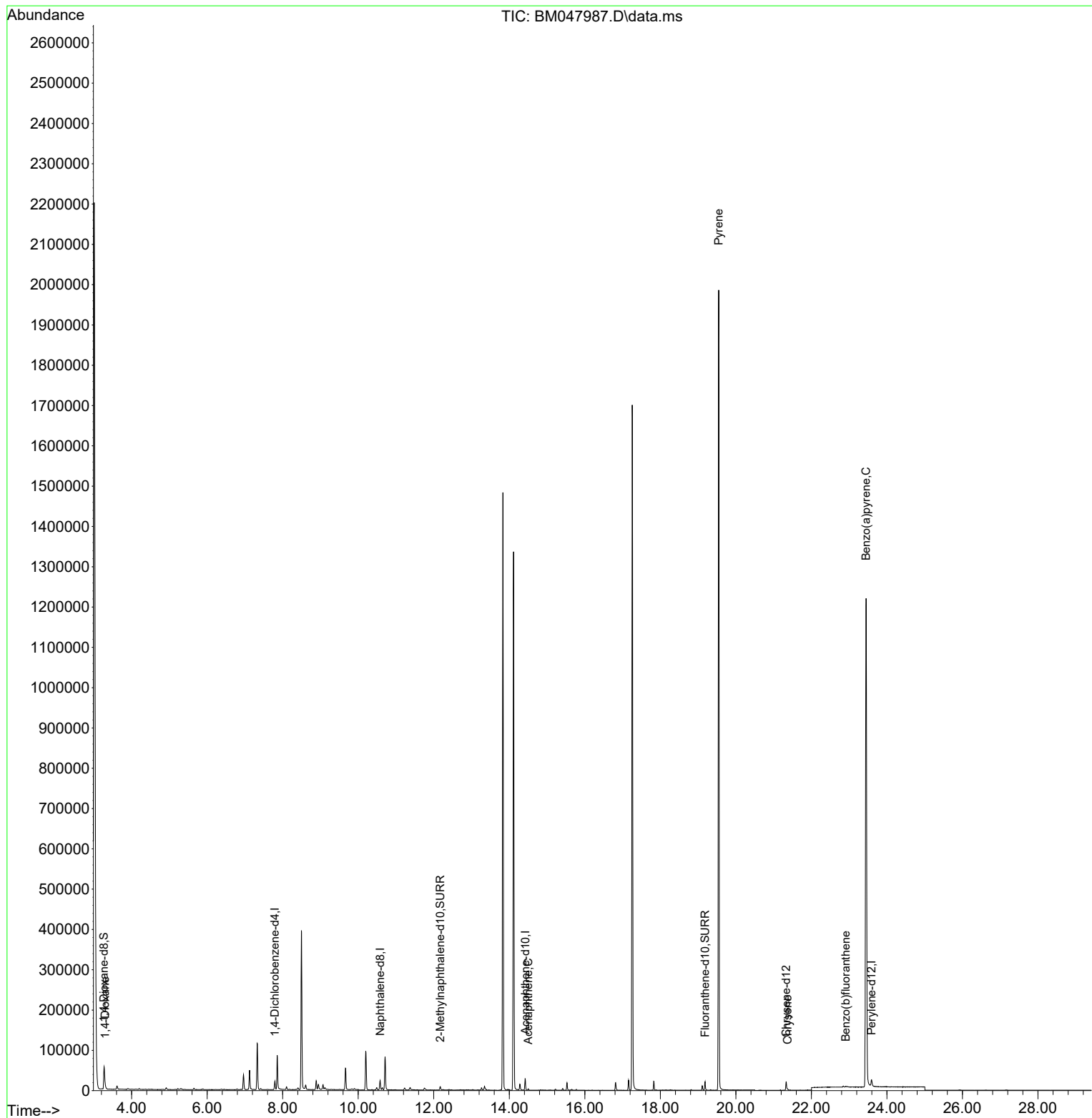
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	10535	0.400	ng/ul	0.00
4) Naphthalene-d8	10.579	136	31722	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.424	164	16048	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.16
17) Chrysene-d12	21.330	240	23310	0.400	ng/ul	0.00
23) Perylene-d12	23.592	264	28972	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	52248	3.860	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.169	152	12071	0.285	ng/ul	0.00
18) Fluoranthene-d10	19.184	212	23732	0.332	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	713	0.044	ng/ul#	27
11) Acenaphthene	14.502	153	4026	0.075	ng/ul#	23
20) Pyrene	19.546	202	3566	0.034	ng/ul#	1
22) Chrysene	21.368	228	2251	0.022	ng/ul#	88
24) Benzo(b)fluoranthene	22.911	252	2907	0.023	ng/ul#	22
26) Benzo(a)pyrene	23.446	252	7047	0.071	ng/ul#	64

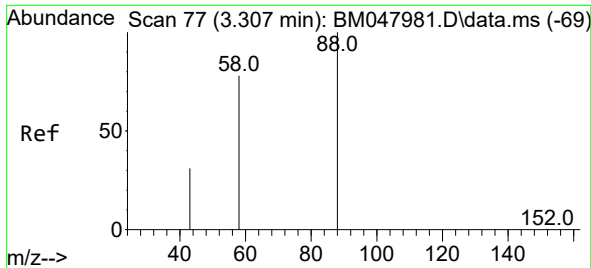
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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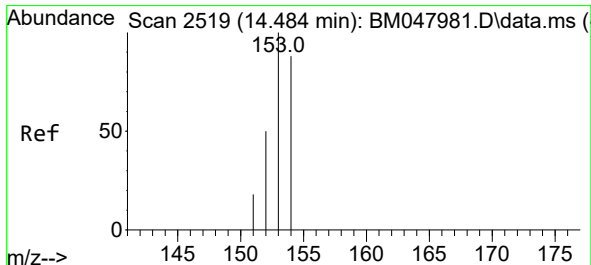
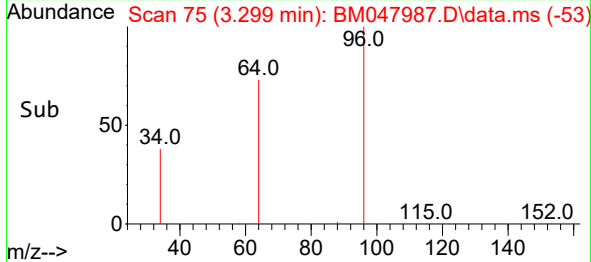
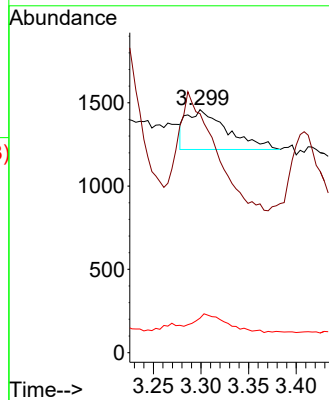
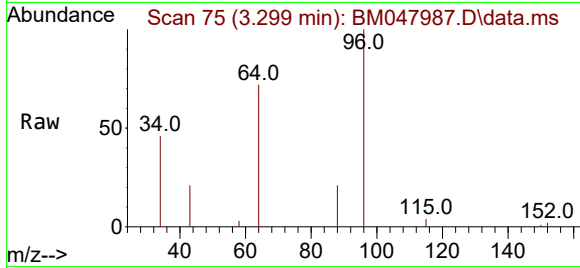




#2
1,4-Dioxane
Concen: 0.044 ng/ul
RT: 3.299 min Scan# 713
Delta R.T. -0.008 min
Lab File: BM047987.D
Acq: 10 Oct 2024 20:36

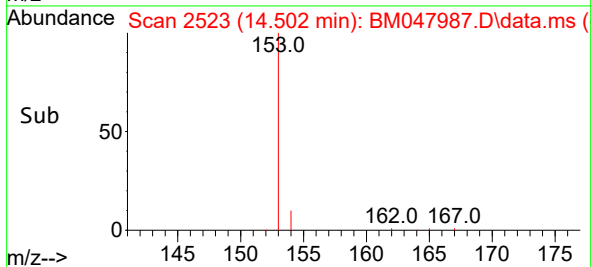
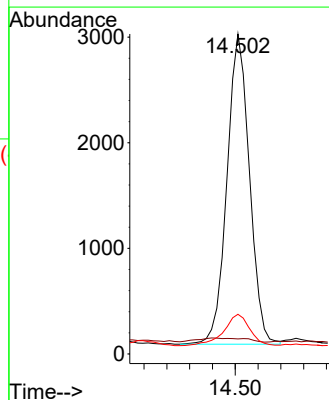
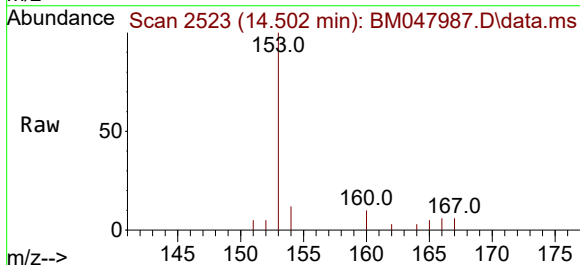
Instrument :
BNA_M
ClientSampleId :

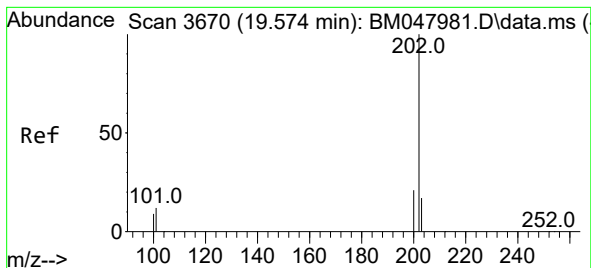
Tgt Ion: 88 Resp: 713
Ion Ratio Lower Upper
88 100
43 98.4 30.9 46.3#
58 14.2 42.5 63.7#



#11
Acenaphthene
Concen: 0.075 ng/ul
RT: 14.502 min Scan# 2523
Delta R.T. 0.019 min
Lab File: BM047987.D
Acq: 10 Oct 2024 20:36

Tgt Ion: 153 Resp: 4026
Ion Ratio Lower Upper
153 100
152 4.7 41.7 62.5#
154 12.4 71.2 106.8#





#20

Pyrene

Concen: 0.034 ng/ul

RT: 19.546 min Scan# 3

Delta R.T. -0.028 min

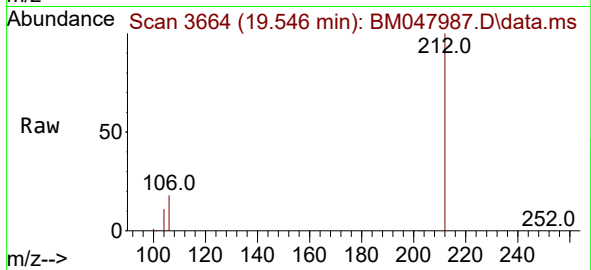
Lab File: BM047987.D

Acq: 10 Oct 2024 20:36

Instrument :

BNA_M

ClientSampleId :



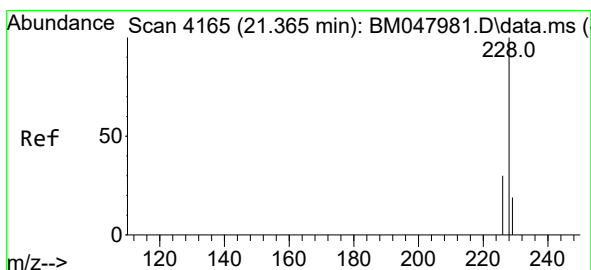
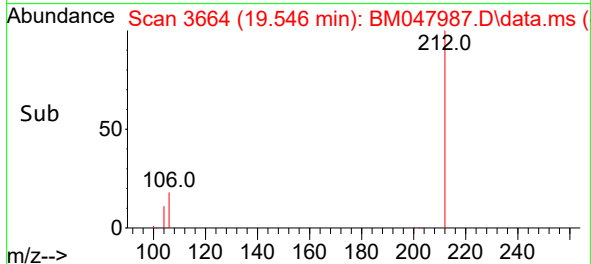
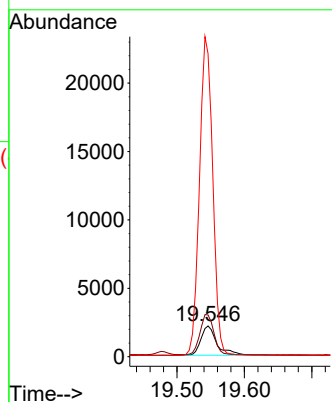
Tgt Ion:202 Resp: 3566

Ion Ratio Lower Upper

202 100

101 136.1 10.7 16.1#

100 987.2 8.2 12.2#



#22

Chrysene

Concen: 0.022 ng/ul

RT: 21.368 min Scan# 4166

Delta R.T. 0.003 min

Lab File: BM047987.D

Acq: 10 Oct 2024 20:36

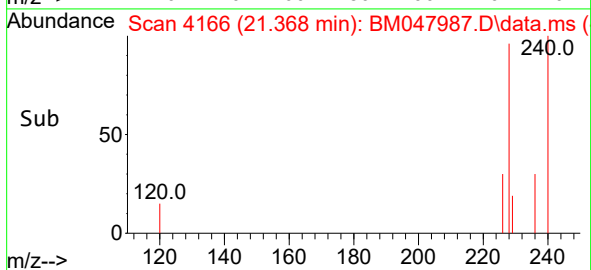
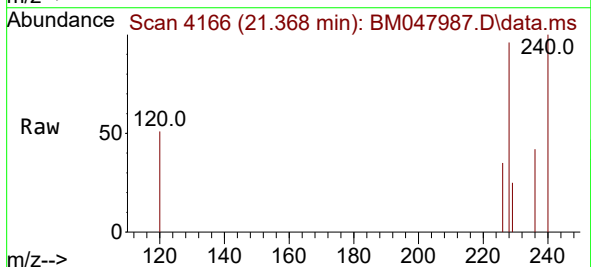
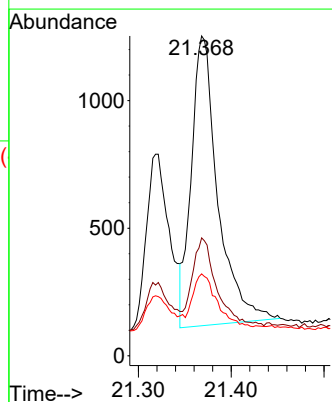
Tgt Ion:228 Resp: 2251

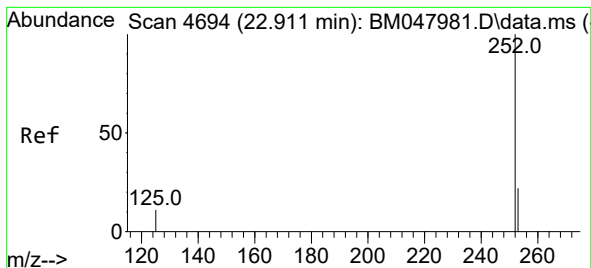
Ion Ratio Lower Upper

228 100

226 36.9 24.4 36.6#

229 25.6 15.7 23.5#





#24

Benzo(b)fluoranthene

Concen: 0.023 ng/ul

RT: 22.911 min Scan# 4

Delta R.T. 0.000 min

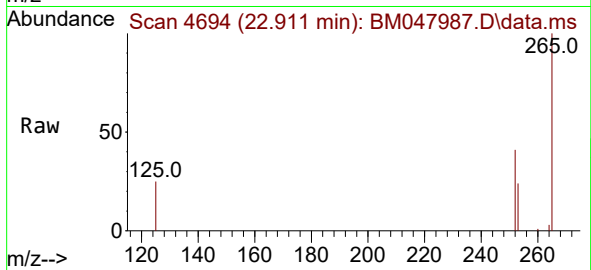
Lab File: BM047987.D

Acq: 10 Oct 2024 20:36

Instrument :

BNA_M

ClientSampleId :



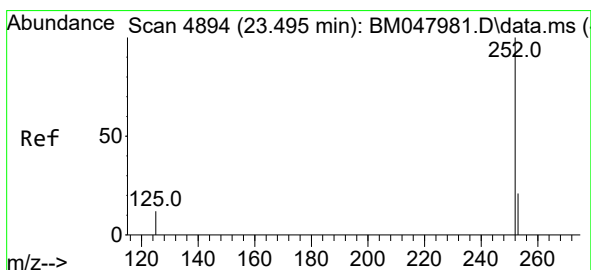
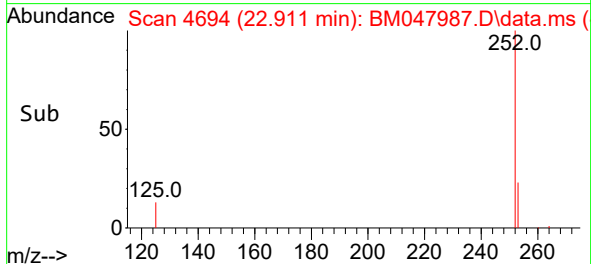
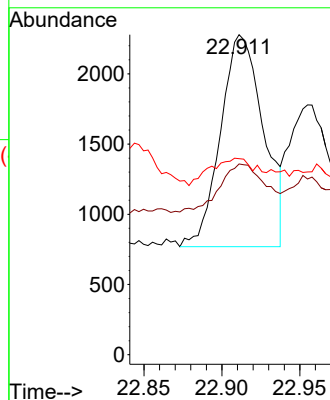
Tgt Ion:252 Resp: 2907

Ion Ratio Lower Upper

252 100

253 59.6 0.0 52.4#

125 61.3 0.0 36.4#



#26

Benzo(a)pyrene

Concen: 0.071 ng/ul

RT: 23.446 min Scan# 4877

Delta R.T. -0.049 min

Lab File: BM047987.D

Acq: 10 Oct 2024 20:36

Tgt Ion:252 Resp: 7047

Ion Ratio Lower Upper

252 100

253 45.6 23.0 34.4#

125 43.7 18.8 28.2#

