

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101024\
 Data File : BM047986.D
 Acq On : 10 Oct 2024 20:00
 Operator : RC/JU
 Sample : P4207-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 10 23:45:05 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)

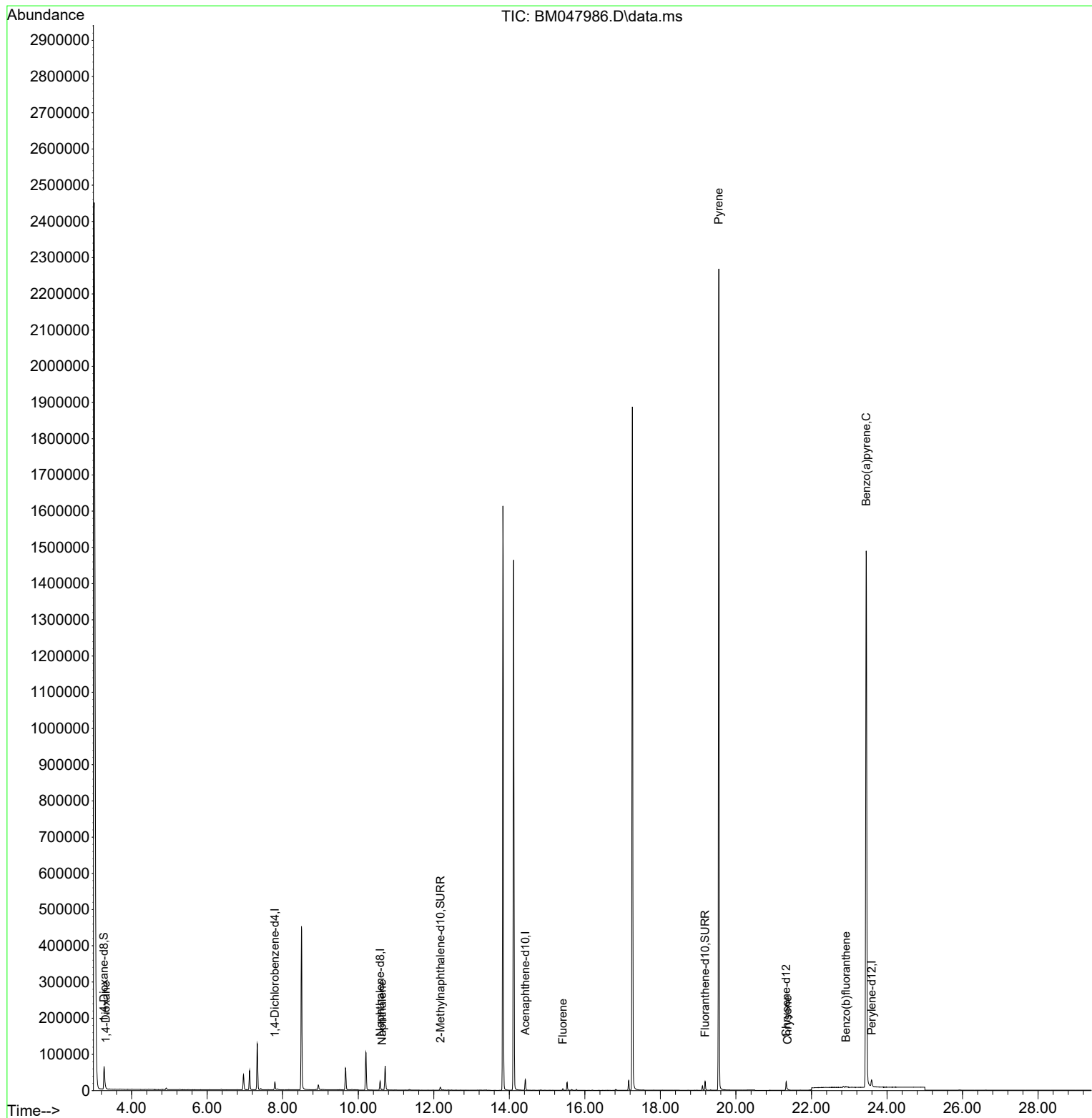
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	11157	0.400	ng/ul	0.00
4) Naphthalene-d8	10.579	136	33967	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.423	164	17193	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.16
17) Chrysene-d12	21.330	240	25971	0.400	ng/ul	0.00
23) Perylene-d12	23.592	264	32200	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	57503	4.012	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.174	152	13361	0.295	ng/ul	0.00
18) Fluoranthene-d10	19.183	212	27388	0.344	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.315	88	836	0.049	ng/ul#	55
5) Naphthalene	10.629	128	3070	0.033	ng/ul#	89
12) Fluorene	15.414	166	4006	0.062	ng/ul#	14
20) Pyrene	19.546	202	4382	0.038	ng/ul#	1
22) Chrysene	21.368	228	2483	0.022	ng/ul#	90
24) Benzo(b)fluoranthene	22.914	252	3075	0.022	ng/ul#	27
26) Benzo(a)pyrene	23.449	252	7992	0.072	ng/ul#	71

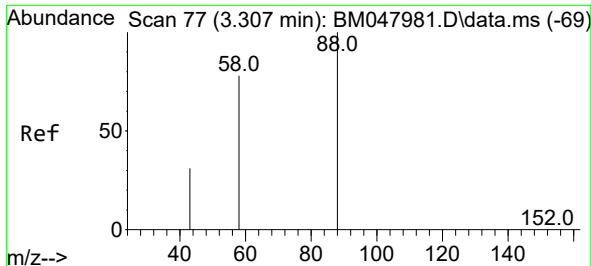
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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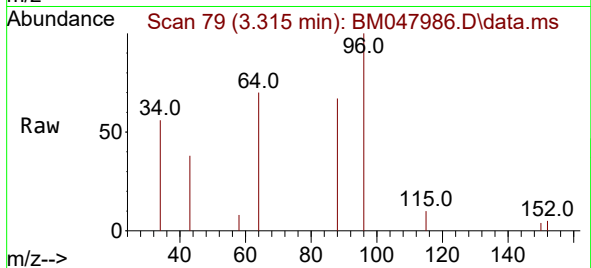
Quant Time: Oct 10 23:45:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
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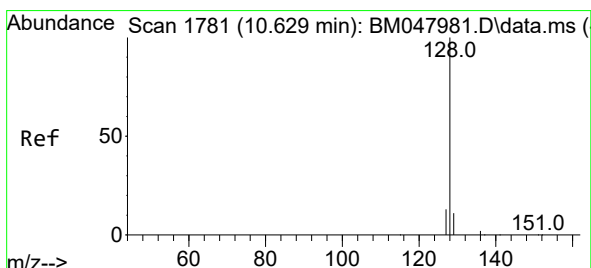
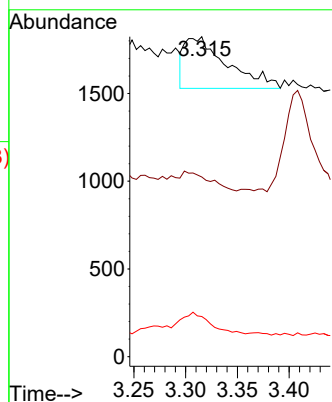
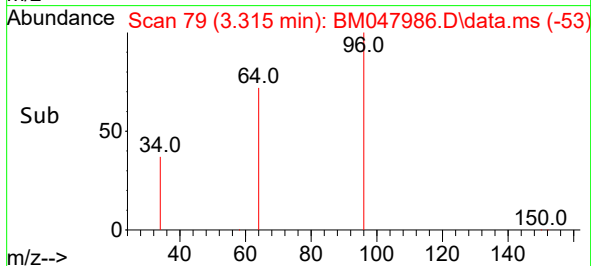


#2
1,4-Dioxane
Concen: 0.049 ng/ul
RT: 3.315 min Scan# 79
Delta R.T. 0.008 min
Lab File: BM047986.D
Acq: 10 Oct 2024 20:00

Instrument :
BNA_M
ClientSampleId :

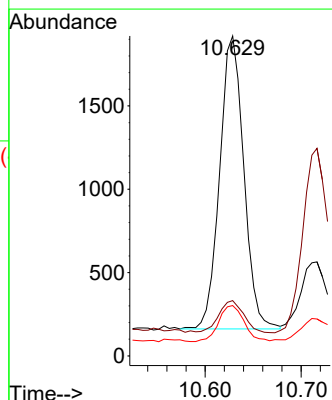
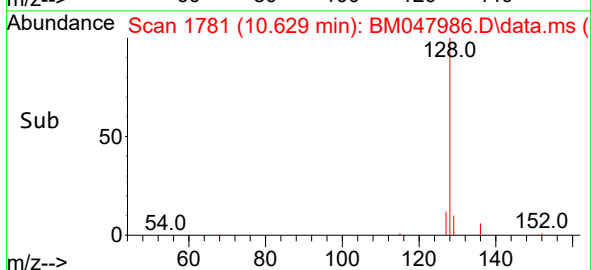
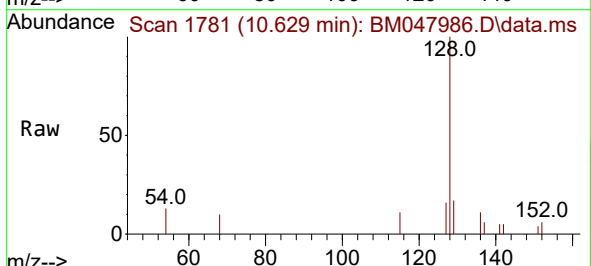


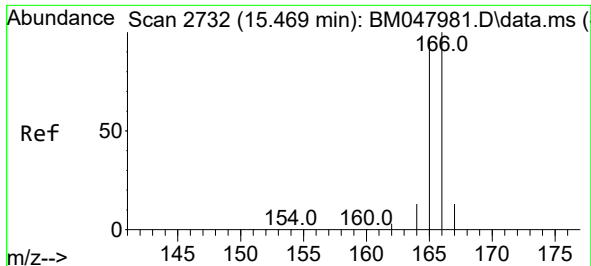
Tgt Ion: 88 Resp: 836
Ion Ratio Lower Upper
88 100
43 56.1 30.9 46.3#
58 12.6 42.5 63.7#



#5
Naphthalene
Concen: 0.033 ng/ul
RT: 10.629 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BM047986.D
Acq: 10 Oct 2024 20:00

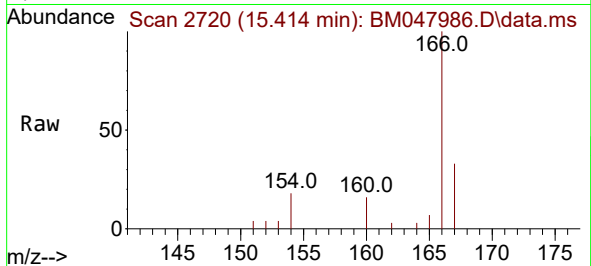
Tgt Ion: 128 Resp: 3070
Ion Ratio Lower Upper
128 100
129 17.3 9.2 13.8#
127 15.7 10.4 15.6#



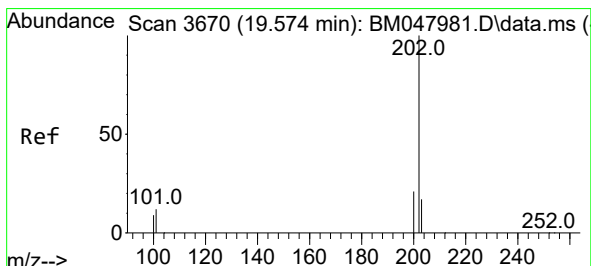
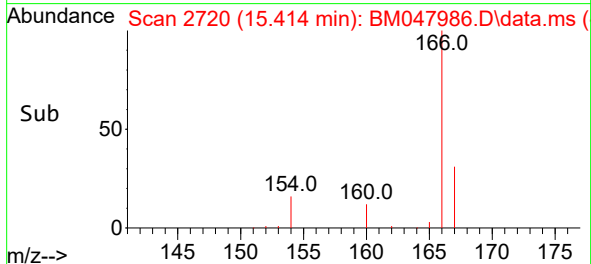
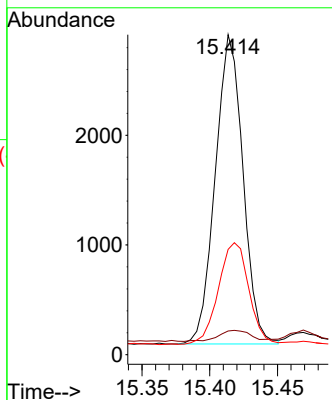


#12
Fluorene
Concen: 0.062 ng/ul
RT: 15.414 min Scan# 21
Delta R.T. -0.055 min
Lab File: BM047986.D
Acq: 10 Oct 2024 20:00

Instrument :
BNA_M
ClientSampleId :

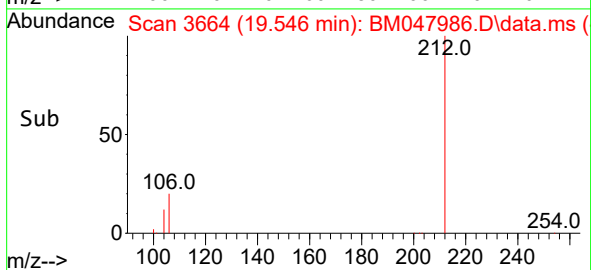
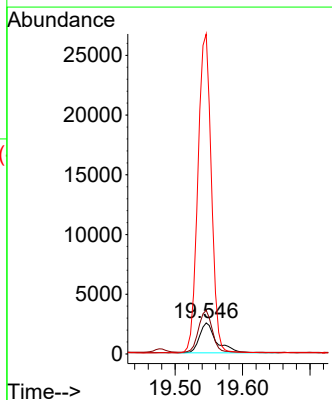
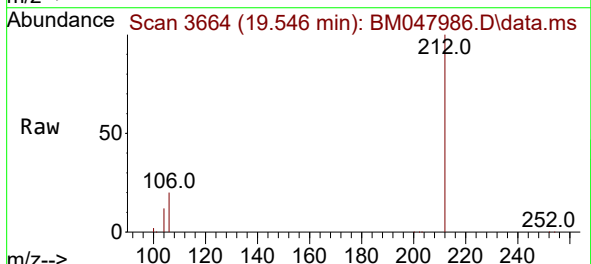


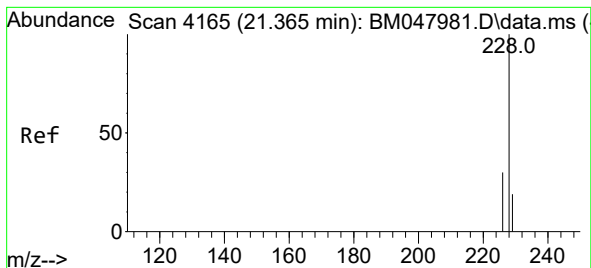
Tgt Ion:166 Resp: 4006
Ion Ratio Lower Upper
166 100
165 7.4 79.4 119.2#
167 32.9 11.4 17.0#



#20
Pyrene
Concen: 0.038 ng/ul
RT: 19.546 min Scan# 3664
Delta R.T. -0.028 min
Lab File: BM047986.D
Acq: 10 Oct 2024 20:00

Tgt Ion:202 Resp: 4382
Ion Ratio Lower Upper
202 100
101 140.9 10.7 16.1#
100 1030.9 8.2 12.2#





#22

Chrysene

Concen: 0.022 ng/ul

RT: 21.368 min Scan# 4165

Delta R.T. 0.003 min

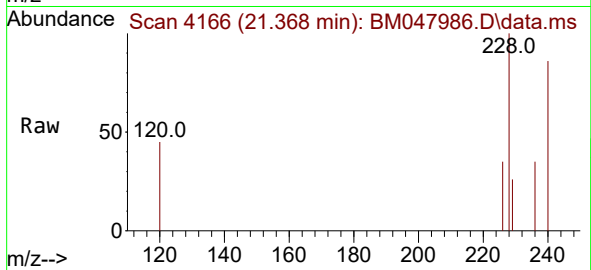
Lab File: BM047986.D

Acq: 10 Oct 2024 20:00

Instrument :

BNA_M

ClientSampleId :



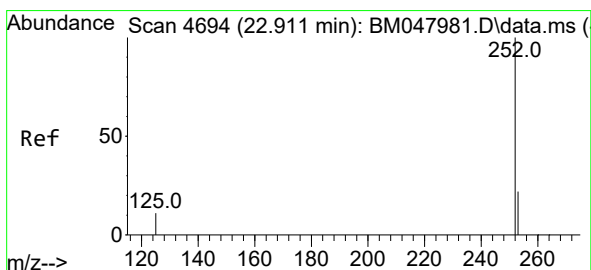
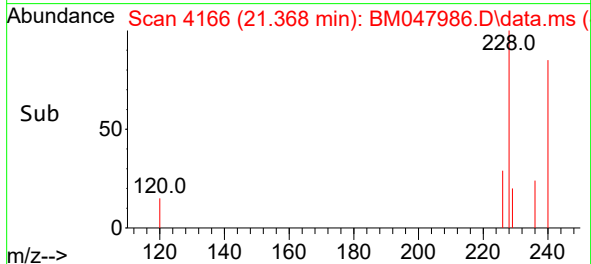
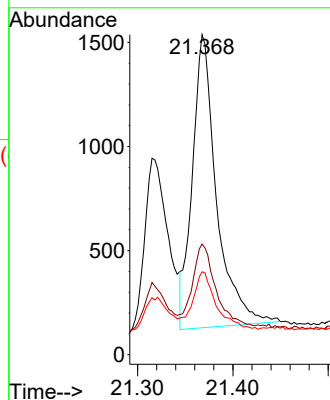
Tgt Ion:228 Resp: 2483

Ion Ratio Lower Upper

228 100

226 34.5 24.4 36.6

229 25.9 15.7 23.5#



#24

Benzo(b)fluoranthene

Concen: 0.022 ng/ul

RT: 22.914 min Scan# 4695

Delta R.T. 0.003 min

Lab File: BM047986.D

Acq: 10 Oct 2024 20:00

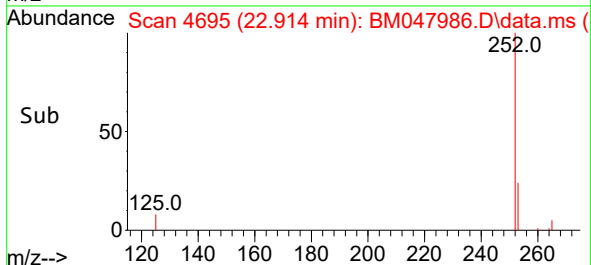
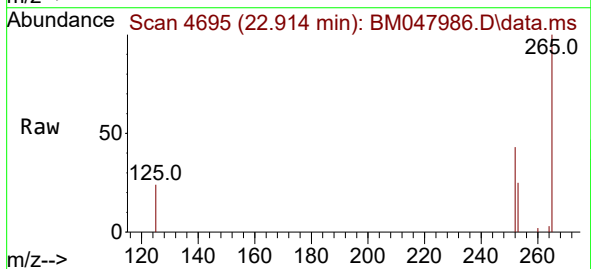
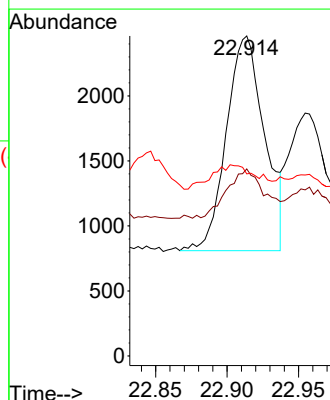
Tgt Ion:252 Resp: 3075

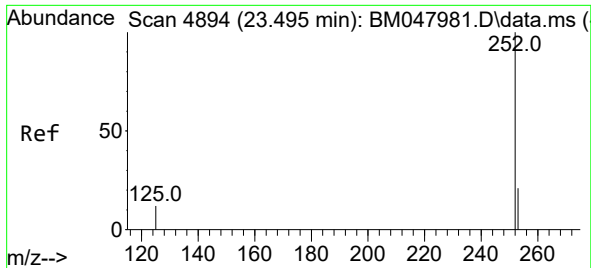
Ion Ratio Lower Upper

252 100

253 58.5 0.0 52.4#

125 56.9 0.0 36.4#





#26

Benzo(a)pyrene

Concen: 0.072 ng/ul

RT: 23.449 min Scan# 41

Delta R.T. -0.047 min

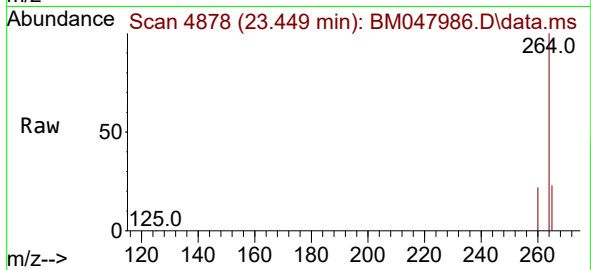
Lab File: BM047986.D

Acq: 10 Oct 2024 20:00

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:252 Resp: 7992

Ion Ratio Lower Upper

252 100

253 41.8 23.0 34.4#

125 40.2 18.8 28.2#

