

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101024\
 Data File : BM047989.D
 Acq On : 10 Oct 2024 21:49
 Operator : RC/JU
 Sample : P4207-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 10 23:45:29 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)

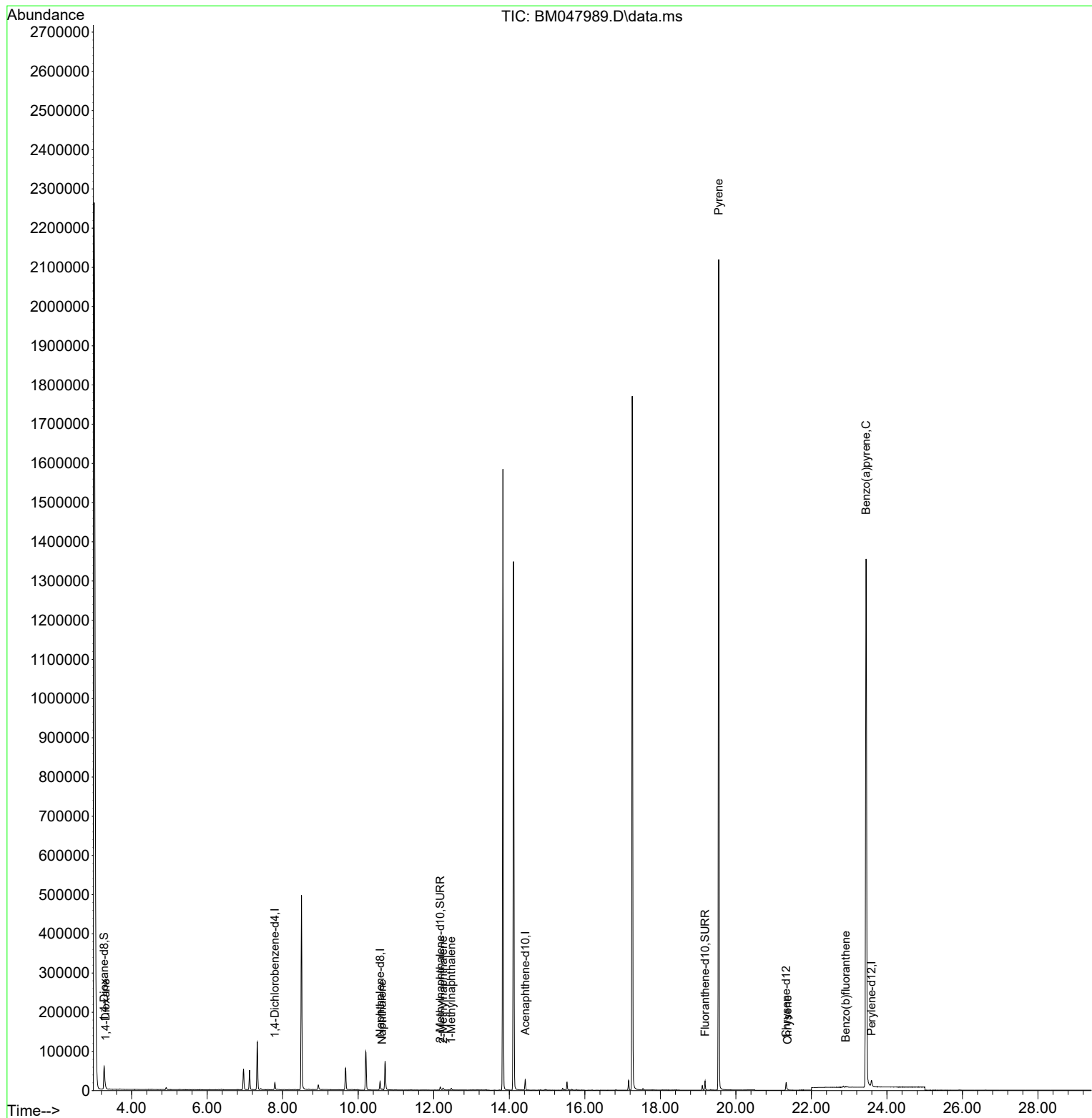
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	9858	0.400	ng/ul	0.00
4) Naphthalene-d8	10.579	136	29781	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.423	164	15132	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.16
17) Chrysene-d12	21.333	240	22078	0.400	ng/ul	0.00
23) Perylene-d12	23.592	264	29210	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.273	96	57150	4.512	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.174	152	11962	0.301	ng/ul	0.00
18) Fluoranthene-d10	19.183	212	25473	0.377	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.307	88	1639	0.108	ng/ul#	73
5) Naphthalene	10.628	128	4212	0.052	ng/ul#	90
7) 2-Methylnaphthalene	12.245	142	4445	0.091	ng/ul	100
8) 1-Methylnaphthalene	12.465	142	2901	0.057	ng/ul	97
20) Pyrene	19.546	202	3617	0.037	ng/ul#	1
22) Chrysene	21.368	228	1982	0.020	ng/ul#	84
24) Benzo(b)fluoranthene	22.911	252	2670	0.021	ng/ul#	19
26) Benzo(a)pyrene	23.449	252	7204	0.072	ng/ul#	69

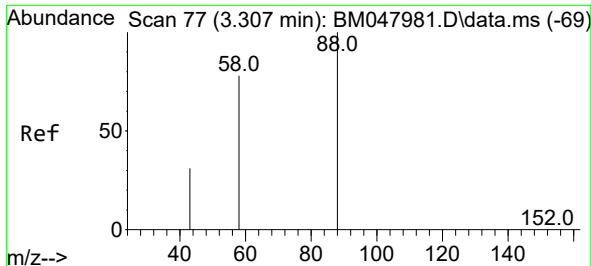
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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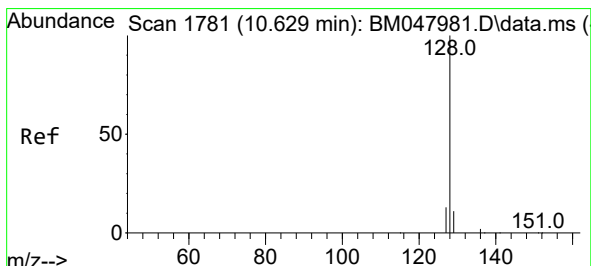
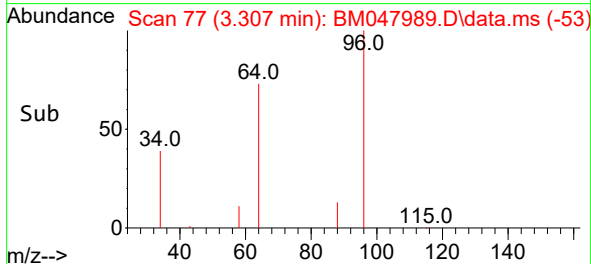
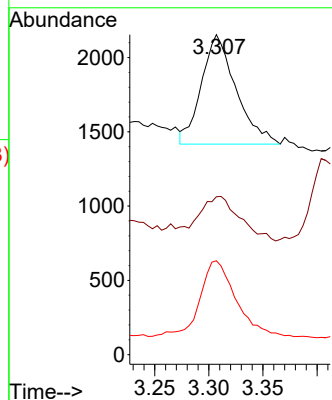
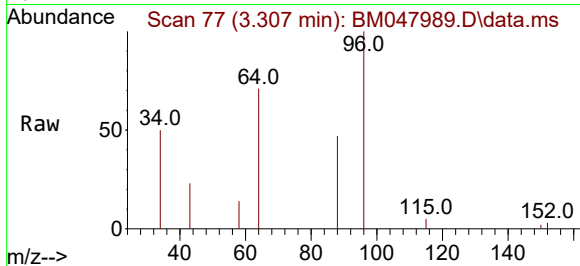




#2
1,4-Dioxane
Concen: 0.108 ng/ul
RT: 3.307 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM047989.D
Acq: 10 Oct 2024 21:49

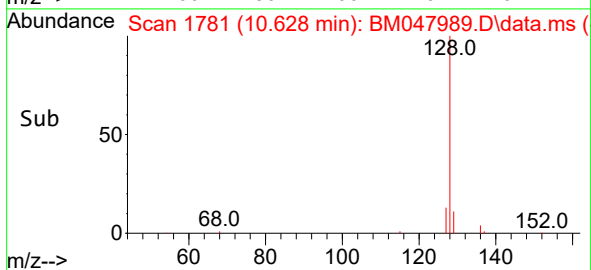
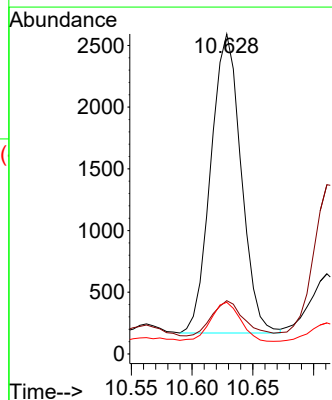
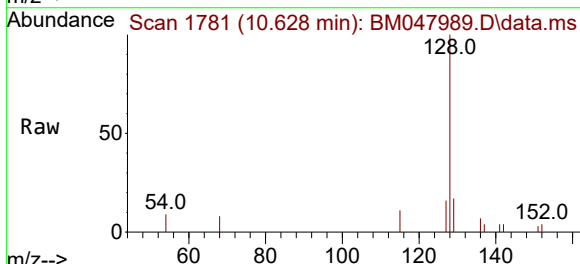
Instrument :
BNA_M
ClientSampleId :

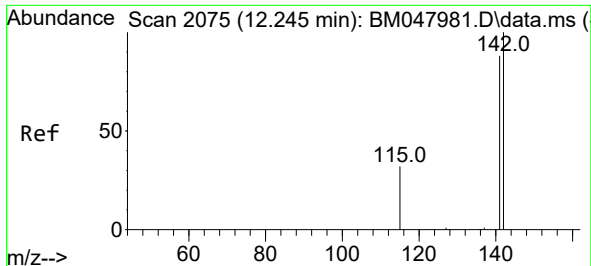
Tgt Ion: 88 Resp: 1639
Ion Ratio Lower Upper
88 100
43 49.4 30.9 46.3#
58 29.3 42.5 63.7#



#5
Naphthalene
Concen: 0.052 ng/ul
RT: 10.628 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BM047989.D
Acq: 10 Oct 2024 21:49

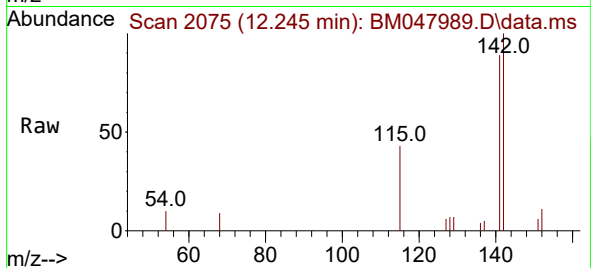
Tgt Ion: 128 Resp: 4212
Ion Ratio Lower Upper
128 100
129 16.7 9.2 13.8#
127 16.1 10.4 15.6#



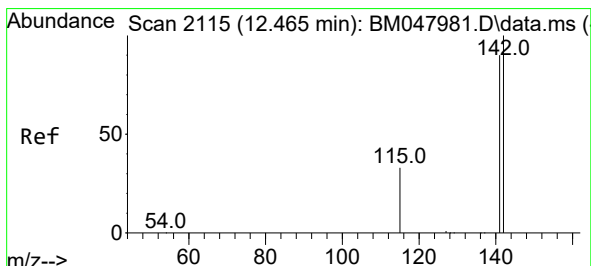
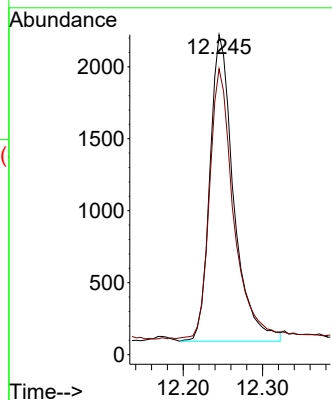
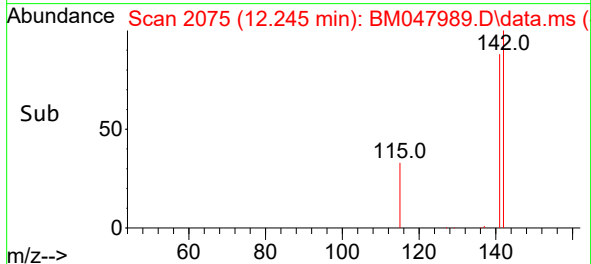


#7
2-Methylnaphthalene
Concen: 0.091 ng/ul
RT: 12.245 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BM047989.D
Acq: 10 Oct 2024 21:49

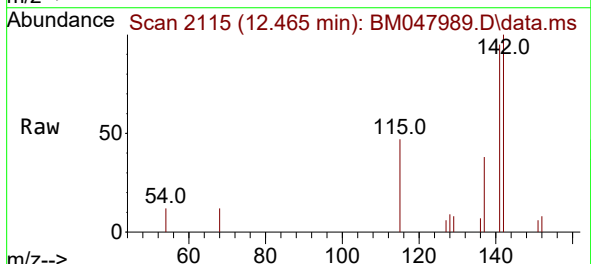
Instrument :
BNA_M
ClientSampleId :



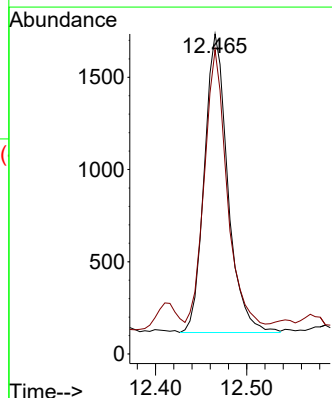
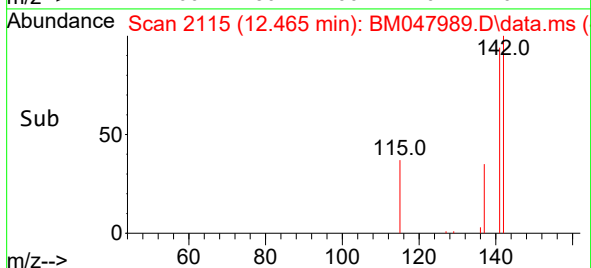
Tgt Ion:142 Resp: 4445
Ion Ratio Lower Upper
142 100
141 88.1 70.5 105.7

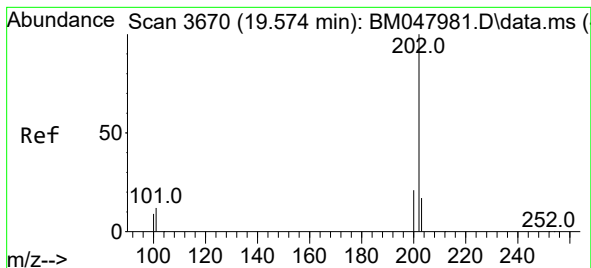


#8
1-Methylnaphthalene
Concen: 0.057 ng/ul
RT: 12.465 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM047989.D
Acq: 10 Oct 2024 21:49



Tgt Ion:142 Resp: 2901
Ion Ratio Lower Upper
142 100
141 88.7 72.9 109.3





#20

Pyrene

Concen: 0.037 ng/ul

RT: 19.546 min Scan# 3

Delta R.T. -0.028 min

Lab File: BM047989.D

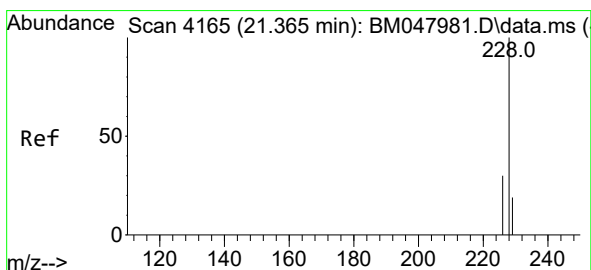
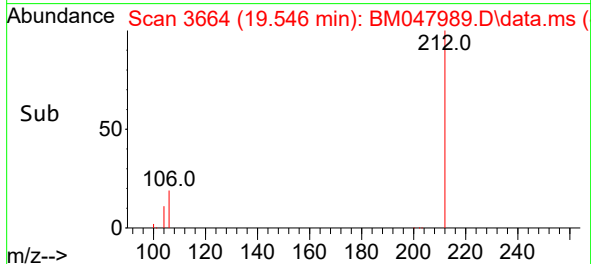
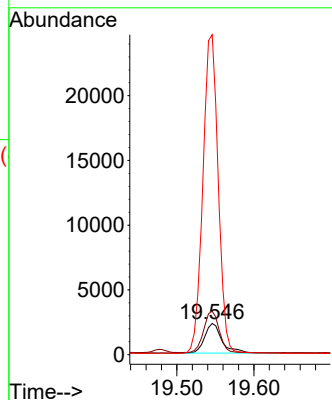
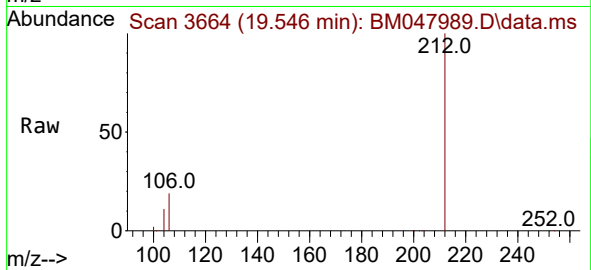
Acq: 10 Oct 2024 21:49

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:202 Resp: 3617
Ion Ratio Lower Upper
202 100
101 139.4 10.7 16.1#
100 1025.8 8.2 12.2#



#22

Chrysene

Concen: 0.020 ng/ul

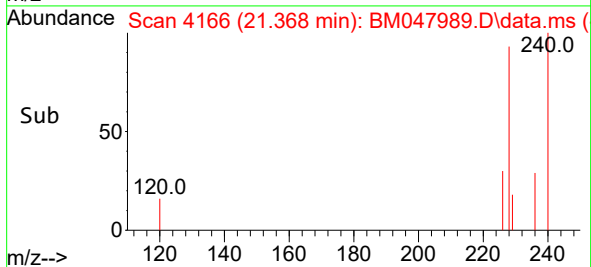
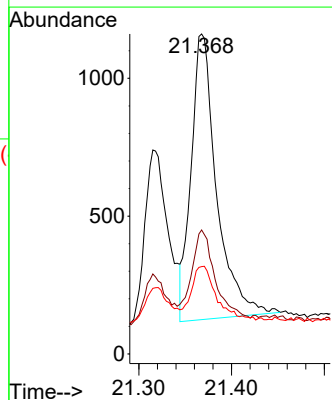
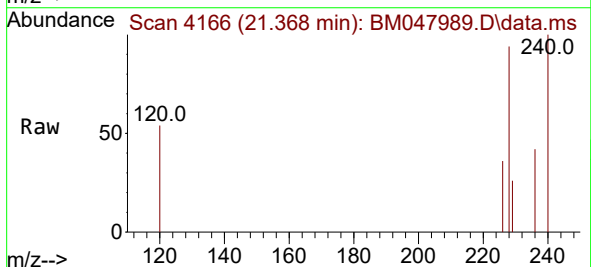
RT: 21.368 min Scan# 4166

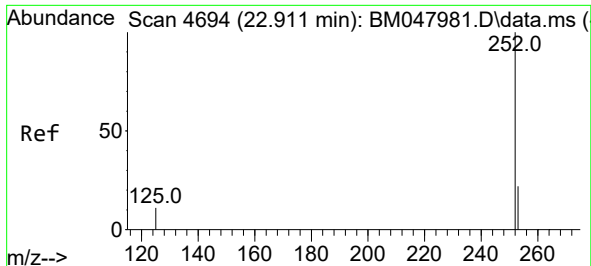
Delta R.T. 0.003 min

Lab File: BM047989.D

Acq: 10 Oct 2024 21:49

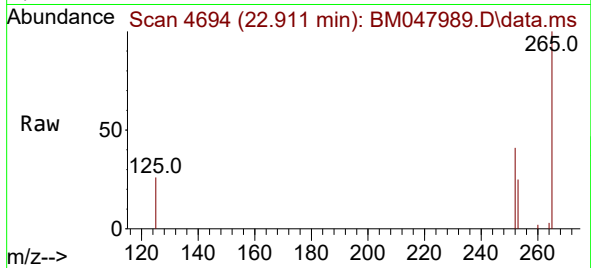
Tgt Ion:228 Resp: 1982
Ion Ratio Lower Upper
228 100
226 38.8 24.4 36.6#
229 27.3 15.7 23.5#



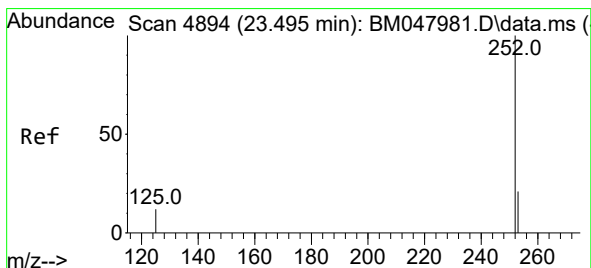
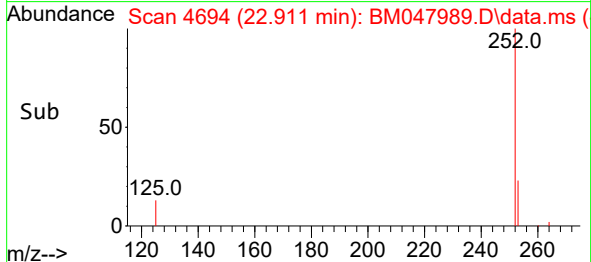
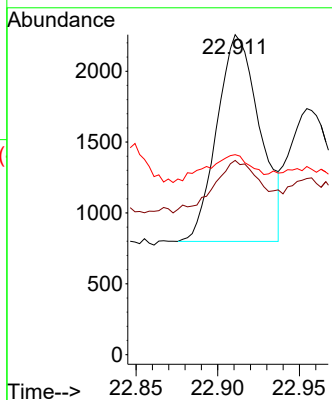


#24
Benzo(b)fluoranthene
Concen: 0.021 ng/ul
RT: 22.911 min Scan# 4694
Delta R.T. -0.000 min
Lab File: BM047989.D
Acq: 10 Oct 2024 21:49

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:252 Resp: 2670
Ion Ratio Lower Upper
252 100
253 60.7 0.0 52.4#
125 62.5 0.0 36.4#



#26
Benzo(a)pyrene
Concen: 0.072 ng/ul
RT: 23.449 min Scan# 4878
Delta R.T. -0.047 min
Lab File: BM047989.D
Acq: 10 Oct 2024 21:49

Tgt Ion:252 Resp: 7204
Ion Ratio Lower Upper
252 100
253 43.4 23.0 34.4#
125 41.1 18.8 28.2#

