

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049133.D
 Acq On : 21 Dec 2024 11:26
 Operator : RC/JU
 Sample : P5265-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Y6

Quant Time: Dec 22 23:07:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 18 15:33:13 2024
 Response via : Initial Calibration

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

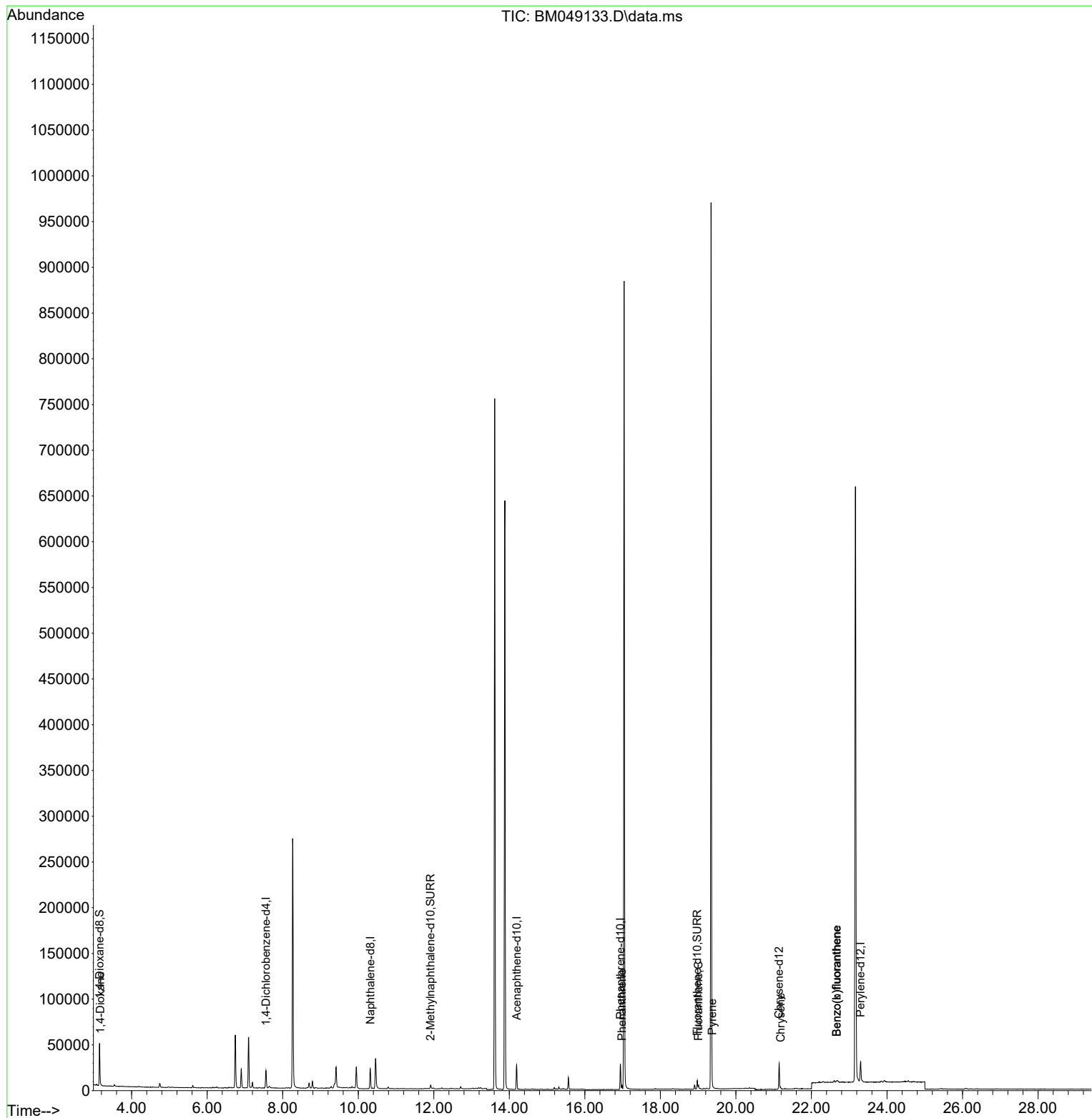
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.556	152	8774	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.319	136	27291	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.196	164	15137	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.942	188	32525	0.400	ng/ul	0.00
17) Chrysene-d12	21.143	240	26686	0.400	ng/ul	0.00
23) Perylene-d12	23.300	264	30077	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	29221	2.888	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	5860	0.160	ng/ul	-0.01
18) Fluoranthene-d10	18.978	212	10717	0.142	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.168	88	269	0.023	ng/ul#	53
15) Phenanthrene	16.984	178	4598	0.054	ng/ul#	94
19) Fluoranthene	19.010	202	4035	0.042	ng/ul#	90
20) Pyrene	19.373	202	3466	0.034	ng/ul#	89
22) Chrysene	21.181	228	2033	0.020	ng/ul#	76
24) Benzo(b)fluoranthene	22.666	252	3163	0.033	ng/ul#	1
25) Benzo(k)fluoranthene	22.666	252	3163	0.030	ng/ul#	1

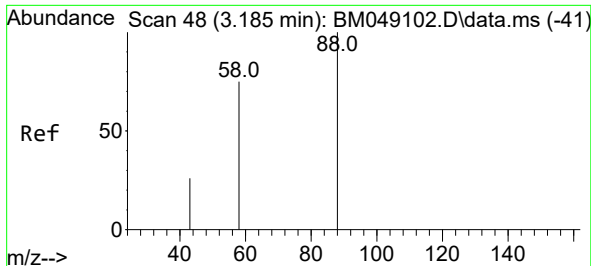
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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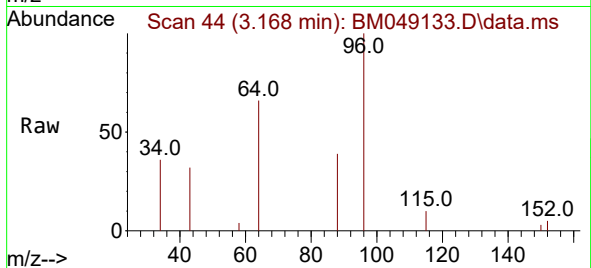
Quant Time: Dec 22 23:07:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration



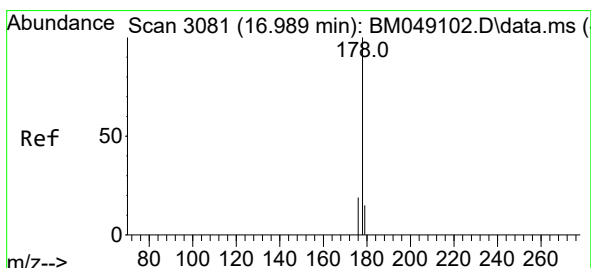
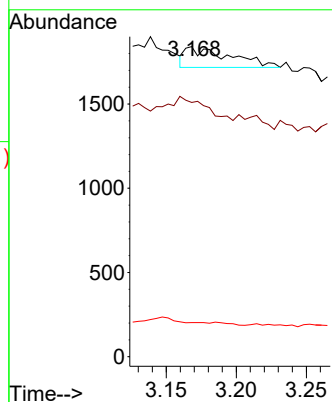
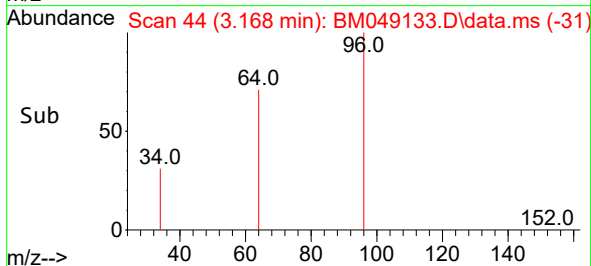


#2
1,4-Dioxane
Concen: 0.023 ng/ul
RT: 3.168 min Scan# 41
Delta R.T. -0.017 min
Lab File: BM049133.D
Acq: 21 Dec 2024 11:26

Instrument :
BNA_M
ClientSampleId :
E28Y6

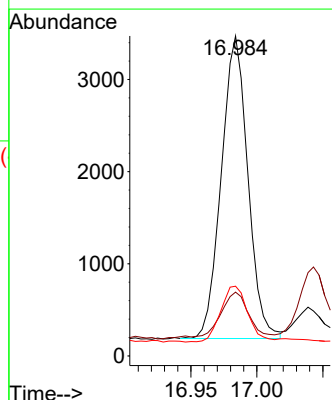
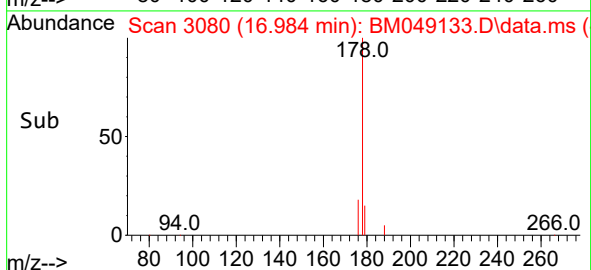
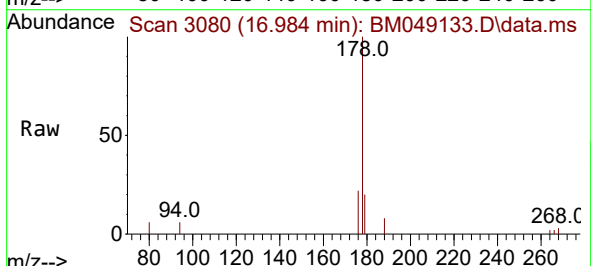


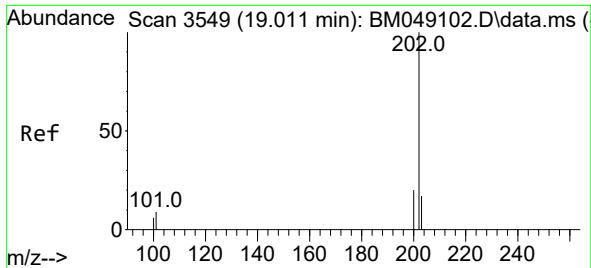
Tgt Ion: 88 Resp: 269
Ion Ratio Lower Upper
88 100
43 82.0 45.4 68.2#
58 11.0 43.6 65.4#



#15
Phenanthrene
Concen: 0.054 ng/ul
RT: 16.984 min Scan# 3080
Delta R.T. -0.008 min
Lab File: BM049133.D
Acq: 21 Dec 2024 11:26

Tgt Ion: 178 Resp: 4598
Ion Ratio Lower Upper
178 100
179 19.9 13.0 19.4#
176 21.8 16.2 24.2

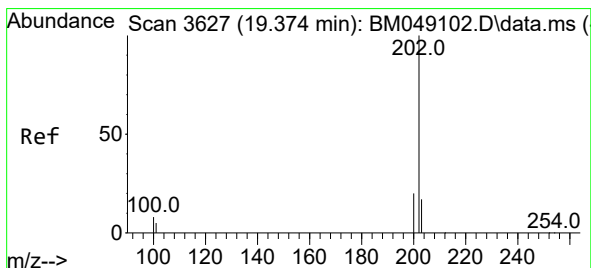
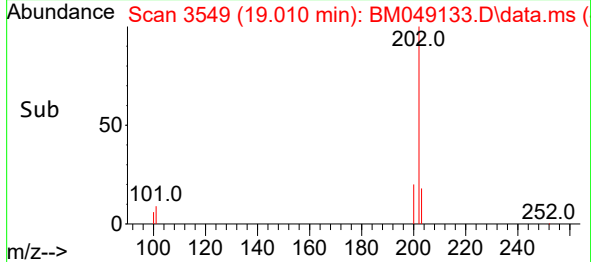
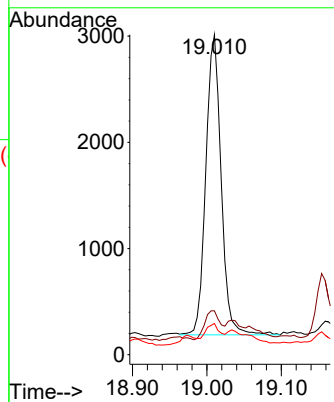
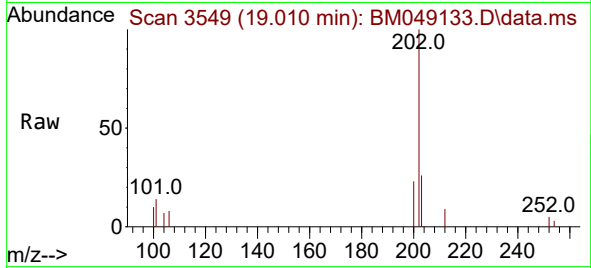




#19
Fluoranthene
Concen: 0.042 ng/ul
RT: 19.010 min Scan# 3549
Delta R.T. -0.004 min
Lab File: BM049133.D
Acq: 21 Dec 2024 11:26

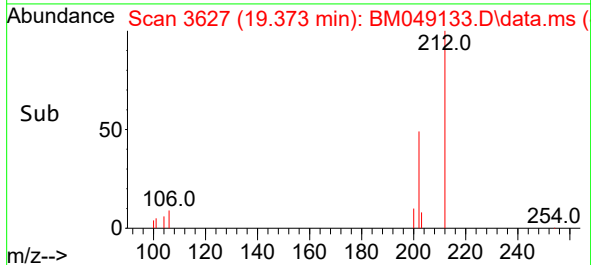
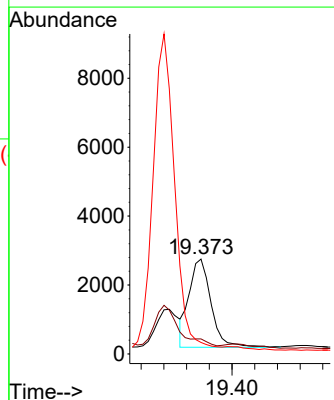
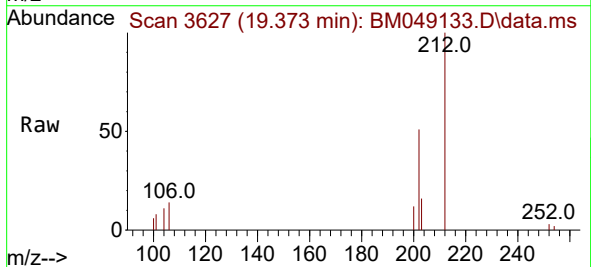
Instrument :
BNA_M
ClientSampleId :
E28Y6

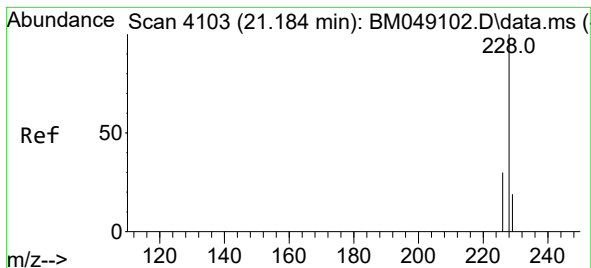
Tgt Ion:202 Resp: 4035
Ion Ratio Lower Upper
202 100
101 13.7 7.6 11.4#
100 9.8 5.5 8.3#



#20
Pyrene
Concen: 0.034 ng/ul
RT: 19.373 min Scan# 3627
Delta R.T. -0.004 min
Lab File: BM049133.D
Acq: 21 Dec 2024 11:26

Tgt Ion:202 Resp: 3466
Ion Ratio Lower Upper
202 100
101 15.8 8.9 13.3#
100 12.2 6.9 10.3#





#22

Chrysene

Concen: 0.020 ng/ul

RT: 21.181 min Scan# 4103

Delta R.T. -0.003 min

Lab File: BM049133.D

Acq: 21 Dec 2024 11:26

Instrument :

BNA_M

ClientSampleId :

E28Y6

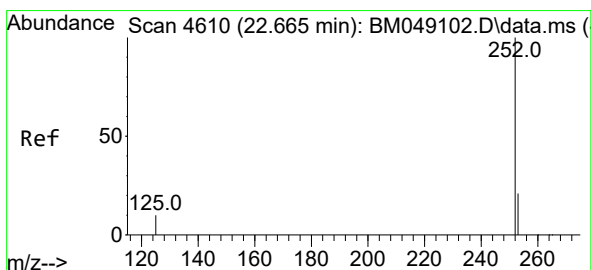
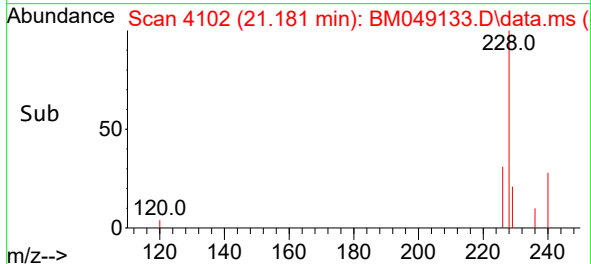
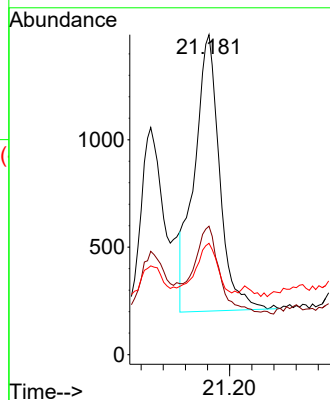
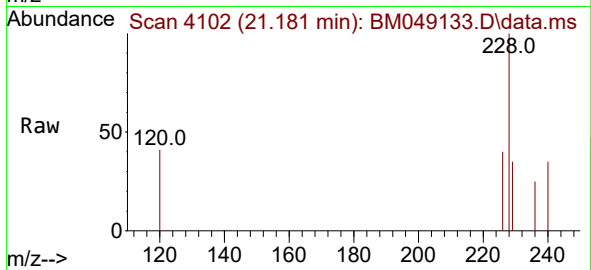
Tgt Ion:228 Resp: 2033

Ion Ratio Lower Upper

228 100

226 40.2 24.1 36.1#

229 34.8 15.8 23.8#



#24

Benzo(b)fluoranthene

Concen: 0.033 ng/ul

RT: 22.666 min Scan# 4610

Delta R.T. 0.003 min

Lab File: BM049133.D

Acq: 21 Dec 2024 11:26

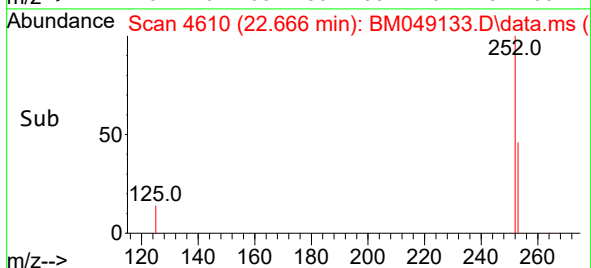
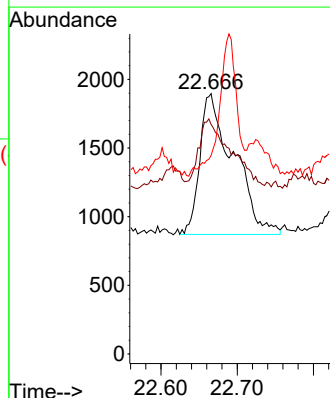
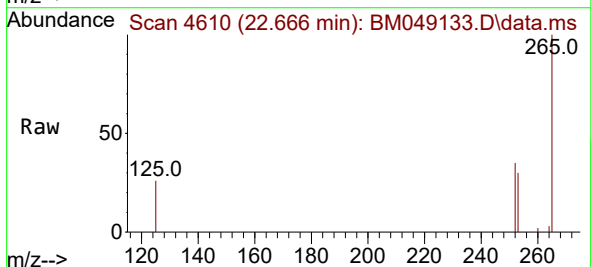
Tgt Ion:252 Resp: 3163

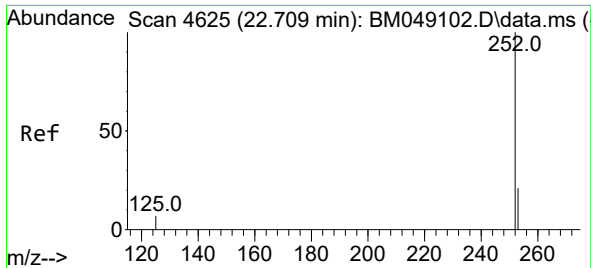
Ion Ratio Lower Upper

252 100

253 88.2 0.0 52.6#

125 76.3 0.0 30.8#





#25

Benzo(k)fluoranthene

Concen: 0.030 ng/ul

RT: 22.666 min Scan# 4

Delta R.T. -0.041 min

Lab File: BM049133.D

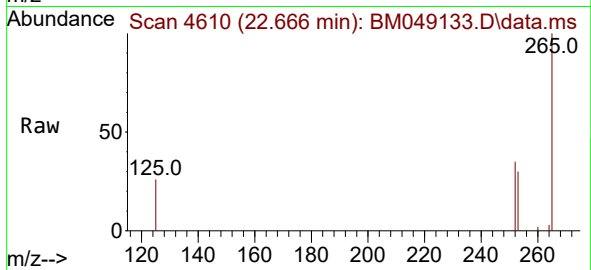
Acq: 21 Dec 2024 11:26

Instrument :

BNA_M

ClientSampleId :

E28Y6



Tgt Ion:252 Resp: 3163

Ion Ratio Lower Upper

252 100

253 88.2 21.3 31.9#

125 76.3 12.6 18.8#

