

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046862.D
 Acq On : 27 Jul 2024 11:01
 Operator : MA/JU
 Sample : P3329-19
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7E85

Quant Time: Jul 28 23:29:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 15:10:37 2024
 Response via : Initial Calibration

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

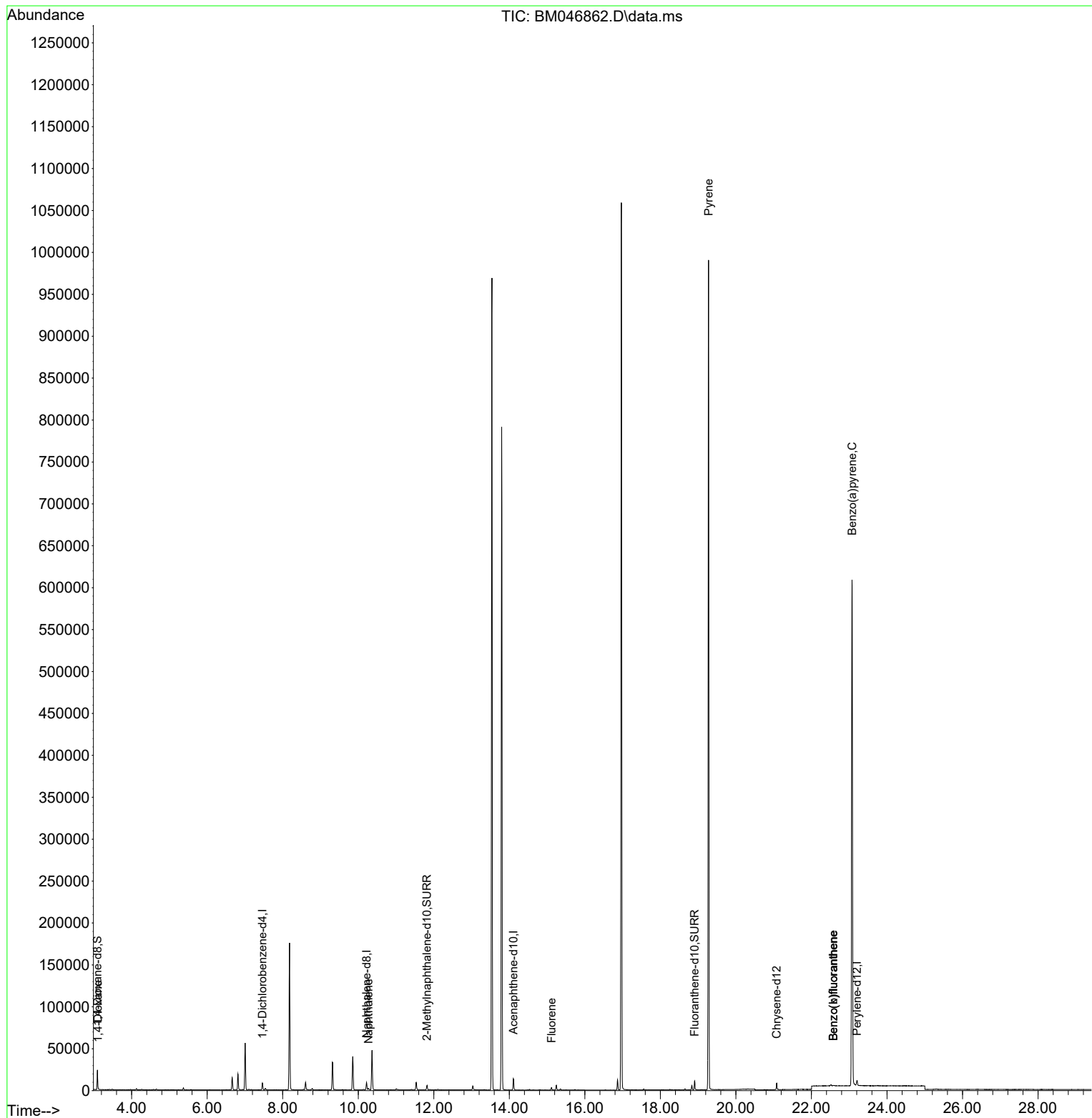
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.464	152	4024	0.400	ng/ul	0.00
4) Naphthalene-d8	10.220	136	11781	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.108	164	7485	0.400	ng/ul	-0.01
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-16.87
17) Chrysene-d12	21.079	240	7083	0.400	ng/ul	# 0.00
23) Perylene-d12	23.204	264	8882	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.092	96	13189	4.681	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.821	152	6826	0.365	ng/ul	0.00
18) Fluoranthene-d10	18.908	212	12048	0.522	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.109	88	103	0.032	ng/ul#	28
5) Naphthalene	10.270	128	2078	0.070	ng/ul#	91
12) Fluorene	15.116	166	2432	0.084	ng/ul#	17
20) Pyrene	19.275	202	2008	0.062	ng/ul#	1
24) Benzo(b)fluoranthene	22.581	252	957	0.025	ng/ul#	1
25) Benzo(k)fluoranthene	22.581	252	957	0.024	ng/ul#	1
26) Benzo(a)pyrene	23.075	252	3187	0.114	ng/ul#	51

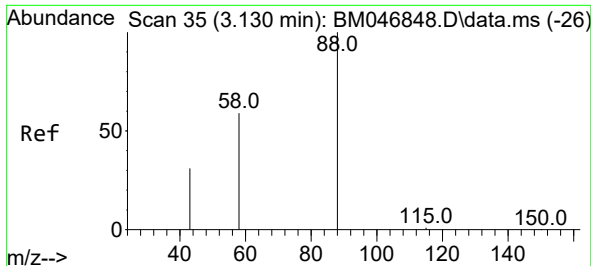
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046862.D
Acq On : 27 Jul 2024 11:01
Operator : MA/JU
Sample : P3329-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E85

Quant Time: Jul 28 23:29:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

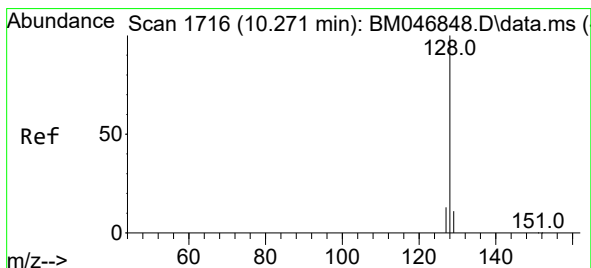
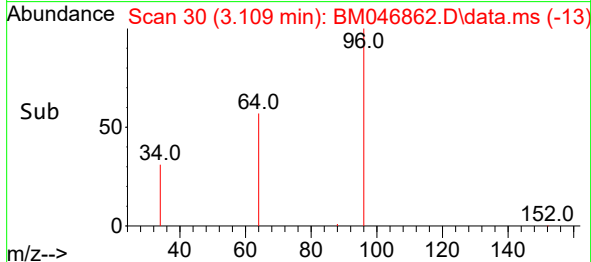
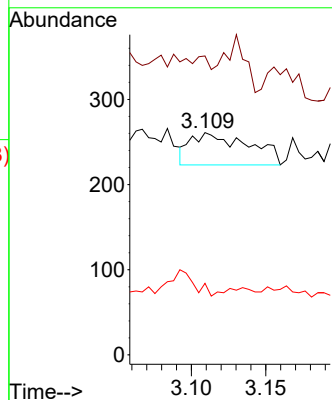
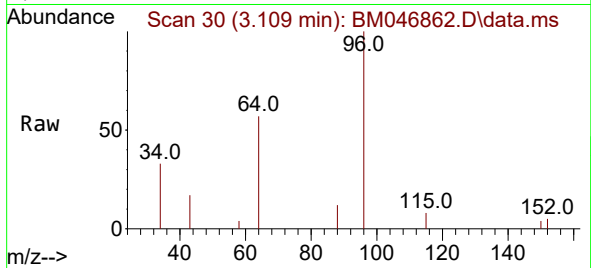




#2
1,4-Dioxane
Concen: 0.032 ng/ul
RT: 3.109 min Scan# 30
Delta R.T. -0.029 min
Lab File: BM046862.D
Acq: 27 Jul 2024 11:01

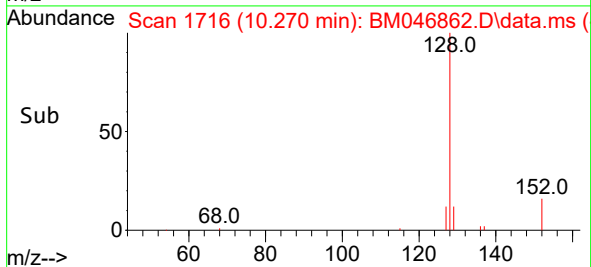
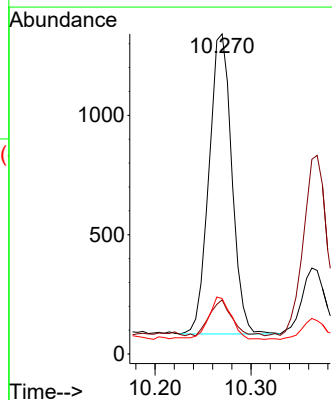
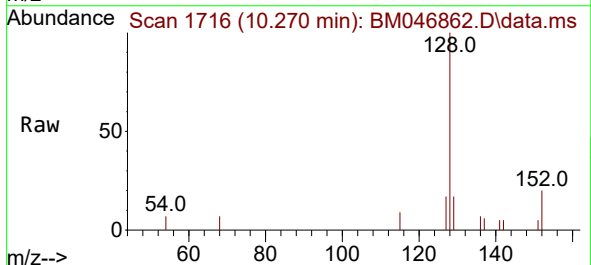
Instrument :
BNA_M
ClientSampleId :
F7E85

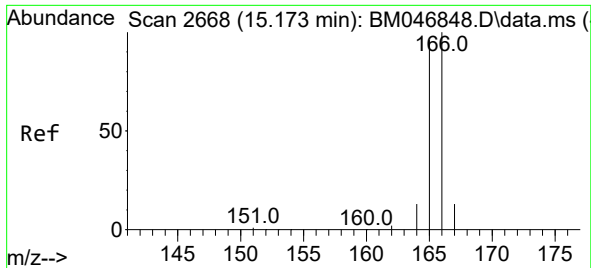
Tgt Ion: 88 Resp: 103
Ion Ratio Lower Upper
88 100
43 134.5 42.1 63.1#
58 32.2 38.3 57.5#



#5
Naphthalene
Concen: 0.070 ng/ul
RT: 10.270 min Scan# 1716
Delta R.T. -0.007 min
Lab File: BM046862.D
Acq: 27 Jul 2024 11:01

Tgt Ion: 128 Resp: 2078
Ion Ratio Lower Upper
128 100
129 16.9 10.1 15.1#
127 17.3 11.5 17.3#

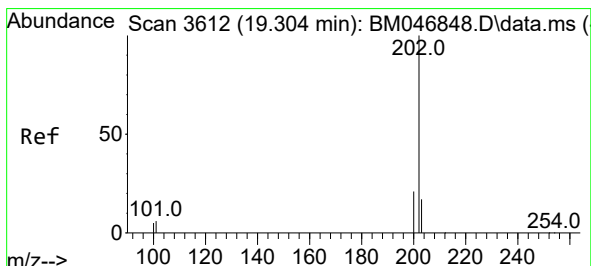
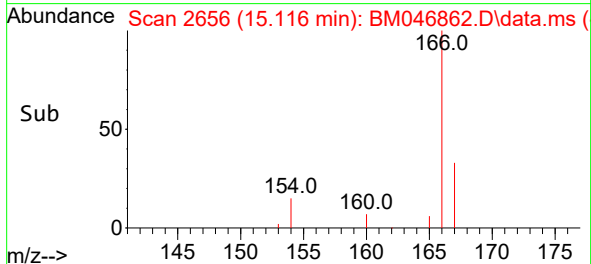
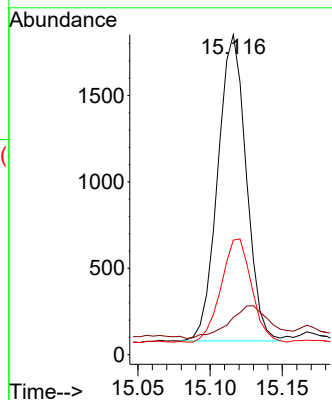
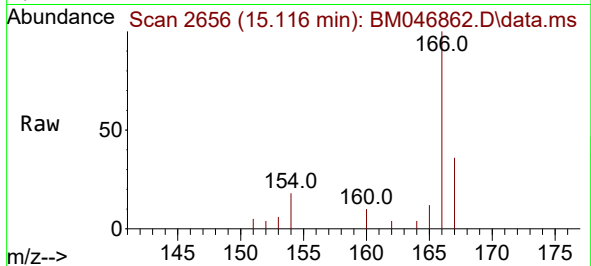




#12
Fluorene
Concen: 0.084 ng/ul
RT: 15.116 min Scan# 2
Delta R.T. -0.061 min
Lab File: BM046862.D
Acq: 27 Jul 2024 11:01

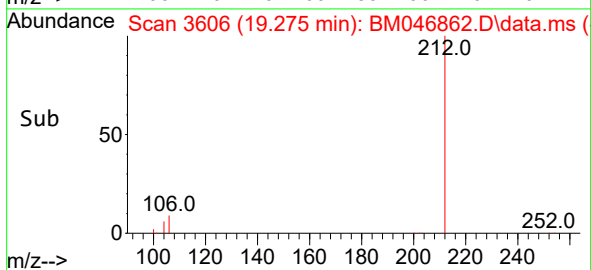
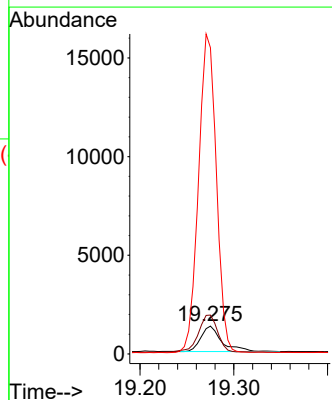
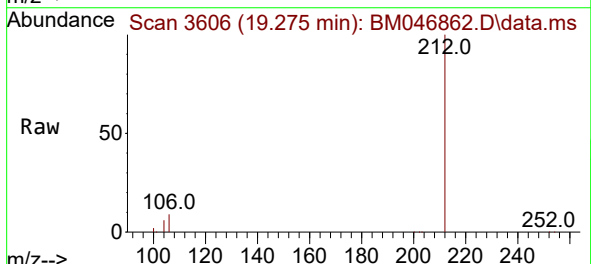
Instrument :
BNA_M
ClientSampleId :
F7E85

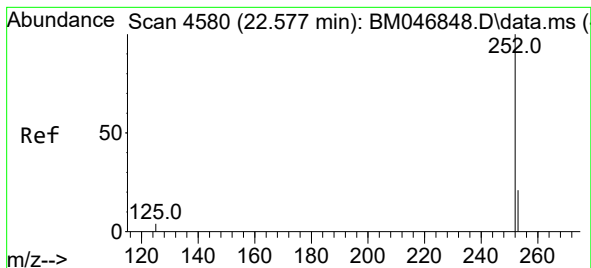
Tgt Ion:166 Resp: 2432
Ion Ratio Lower Upper
166 100
165 11.6 79.8 119.6#
167 35.8 12.3 18.5#



#20
Pyrene
Concen: 0.062 ng/ul
RT: 19.275 min Scan# 3606
Delta R.T. -0.029 min
Lab File: BM046862.D
Acq: 27 Jul 2024 11:01

Tgt Ion:202 Resp: 2008
Ion Ratio Lower Upper
202 100
101 140.0 5.2 7.8#
100 1102.3 4.3 6.5#





#24

Benzo(b)fluoranthene

Concen: 0.025 ng/ul

RT: 22.581 min Scan# 4581

Delta R.T. 0.000 min

Lab File: BM046862.D

Acq: 27 Jul 2024 11:01

Instrument :

BNA_M

ClientSampleId :

F7E85

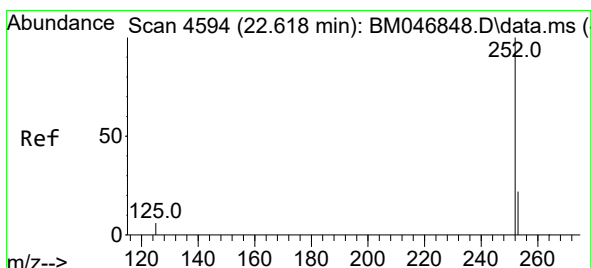
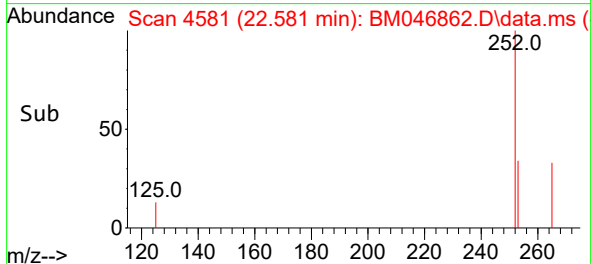
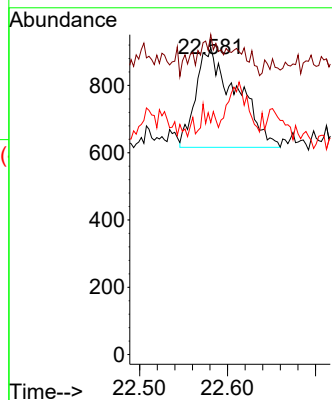
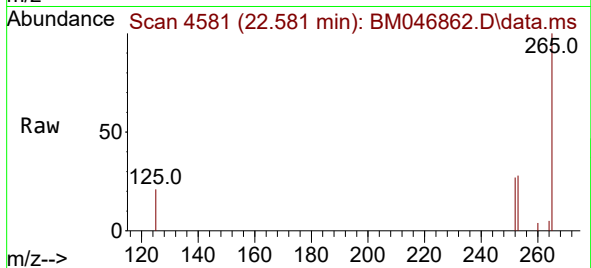
Tgt Ion:252 Resp: 957

Ion Ratio Lower Upper

252 100

253 104.2 0.0 56.4#

125 75.6 0.0 15.8#



#25

Benzo(k)fluoranthene

Concen: 0.024 ng/ul

RT: 22.581 min Scan# 4581

Delta R.T. -0.040 min

Lab File: BM046862.D

Acq: 27 Jul 2024 11:01

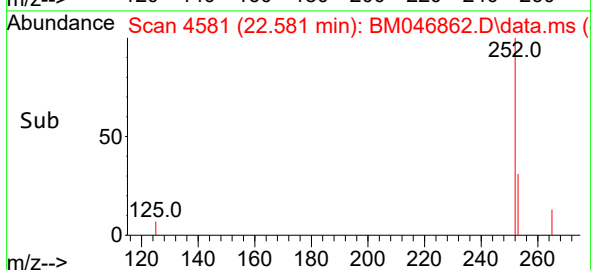
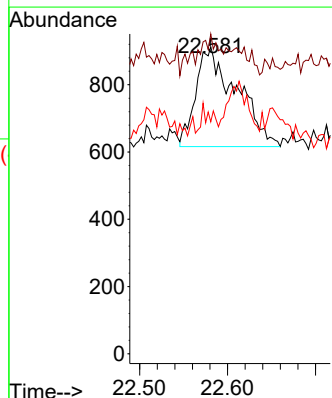
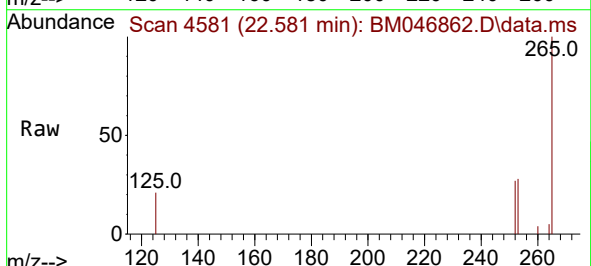
Tgt Ion:252 Resp: 957

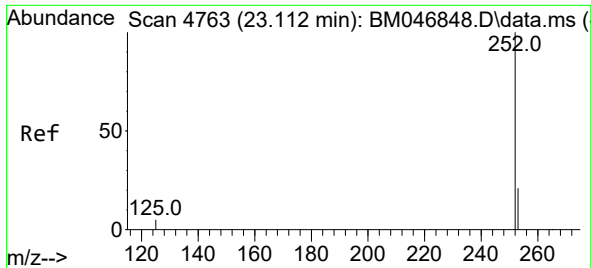
Ion Ratio Lower Upper

252 100

253 104.2 23.5 35.3#

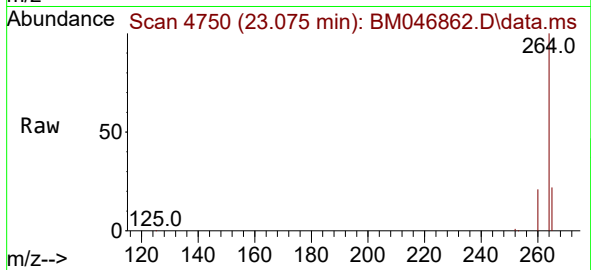
125 75.6 8.6 13.0#





#26
Benzo(a)pyrene
Concen: 0.114 ng/ul
RT: 23.075 min Scan# 41
Delta R.T. -0.043 min
Lab File: BM046862.D
Acq: 27 Jul 2024 11:01

Instrument :
BNA_M
ClientSampleId :
F7E85



Tgt Ion:252 Resp: 3187
Ion Ratio Lower Upper
252 100
253 53.5 26.0 39.0#
125 41.7 7.8 11.8#

