

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
 Data File : BM048759.D
 Acq On : 17 Nov 2024 02:08
 Operator : RC/JU
 Sample : P4803-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A0AS9

Quant Time: Nov 17 22:50:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 17 22:31:02 2024
 Response via : Initial Calibration

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

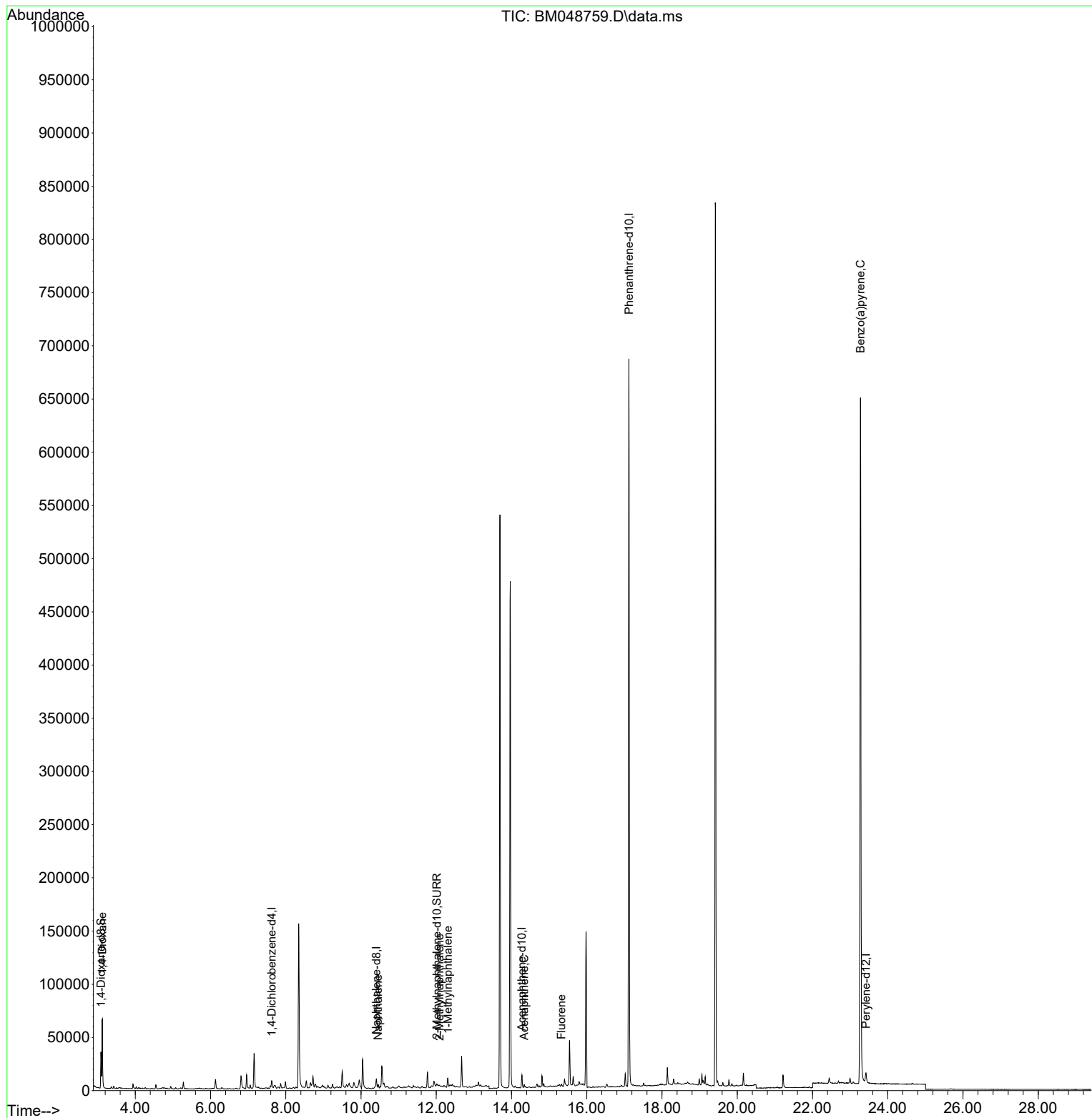
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.625	152	4151	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.410	136	12546	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.276	164	7260	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.121	188	797505	0.400	ng/ul	0.08
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.23
23) Perylene-d12	23.420	264	17165	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	20445	4.083	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.015	152	4181	0.258	ng/ul	-0.03
18) Fluoranthene-d10	19.059	212	10863	0.000	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.123	88	41826	7.266	ng/ul#	61
5) Naphthalene	10.454	128	4958	0.158	ng/ul#	89
7) 2-Methylnaphthalene	12.087	142	1732	0.088	ng/ul	94
8) 1-Methylnaphthalene	12.307	142	6576	0.325	ng/ul	99
11) Acenaphthene	14.337	153	1944	0.088	ng/ul	94
12) Fluorene	15.327	166	1068	0.045	ng/ul#	78
26) Benzo(a)pyrene	23.274	252	3427	0.066	ng/ul#	50

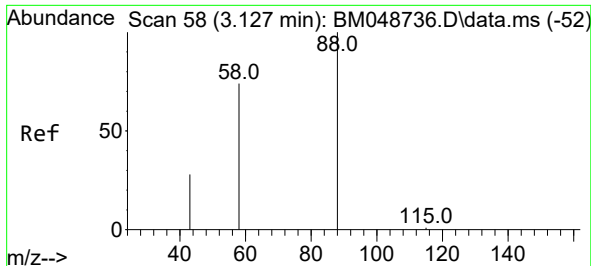
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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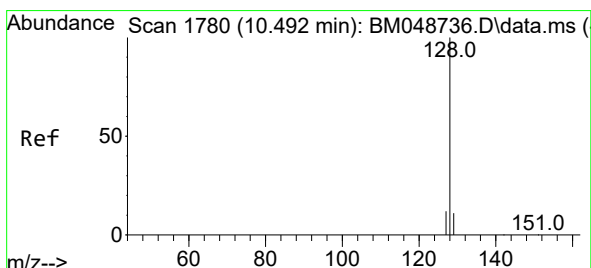
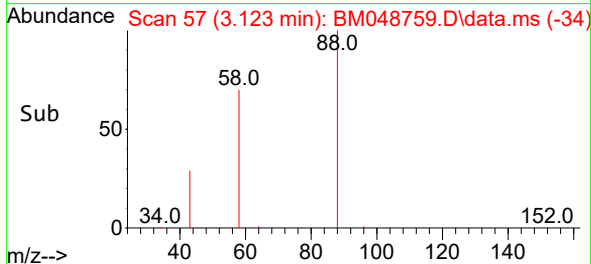
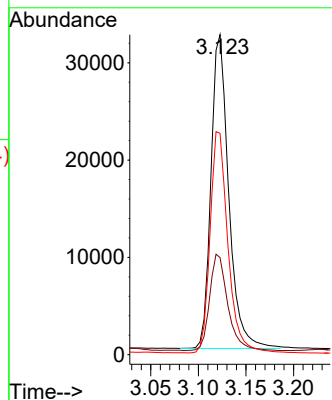
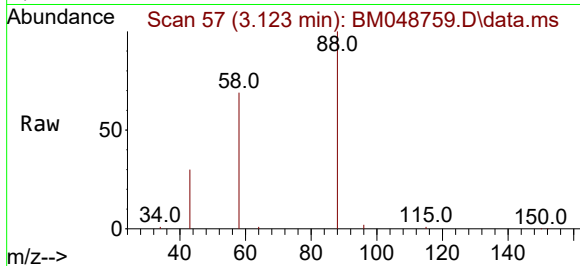




#2
1,4-Dioxane
Concen: 7.266 ng/ul
RT: 3.123 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM048759.D
Acq: 17 Nov 2024 02:08

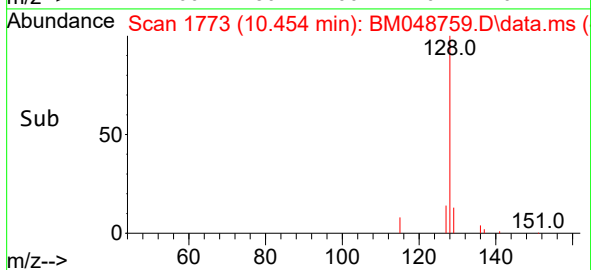
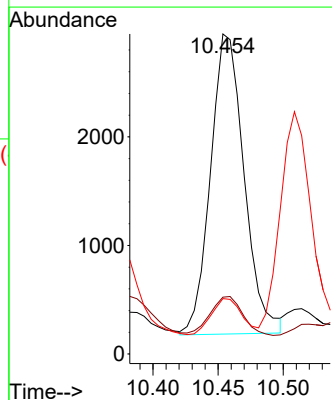
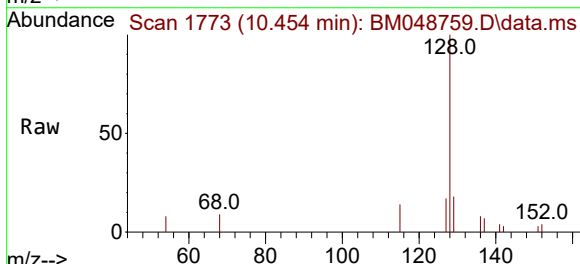
Instrument :
BNA_M
ClientSampleId :
A0AS9

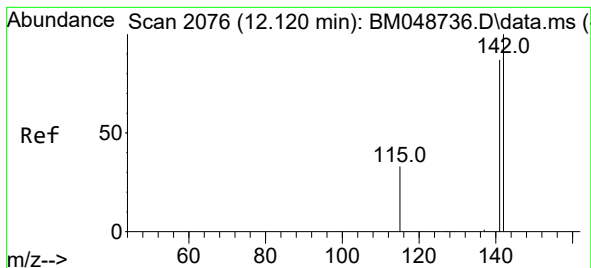
Tgt Ion: 88 Resp: 41826
Ion Ratio Lower Upper
88 100
43 30.3 60.2 90.4#
58 69.2 44.2 66.2#



#5
Naphthalene
Concen: 0.158 ng/ul
RT: 10.454 min Scan# 1773
Delta R.T. -0.038 min
Lab File: BM048759.D
Acq: 17 Nov 2024 02:08

Tgt Ion:128 Resp: 4958
Ion Ratio Lower Upper
128 100
129 17.7 10.0 15.0#
127 17.3 10.9 16.3#

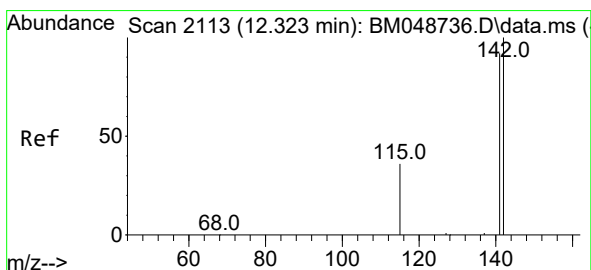
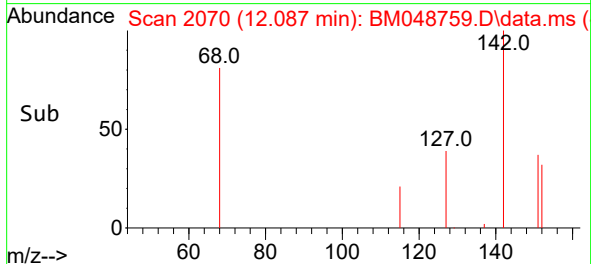
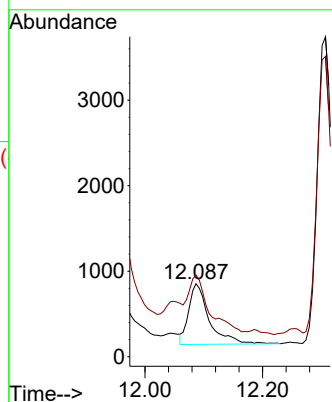
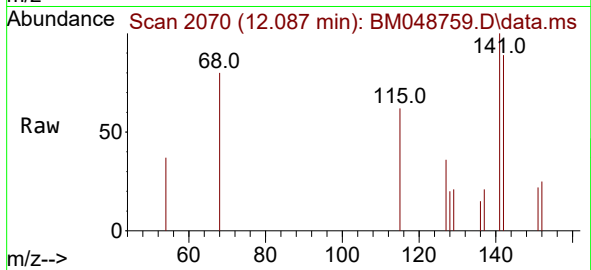




#7
2-Methylnaphthalene
Concen: 0.088 ng/ul
RT: 12.087 min Scan# 2076
Delta R.T. -0.033 min
Lab File: BM048759.D
Acq: 17 Nov 2024 02:08

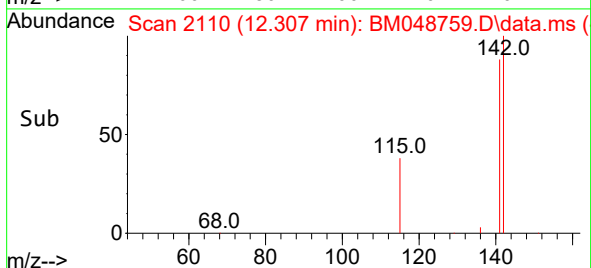
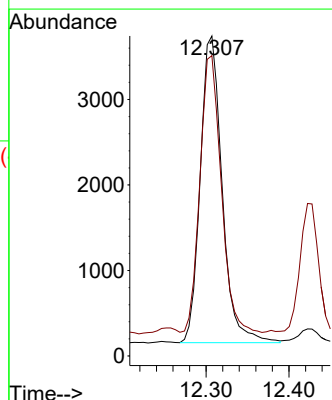
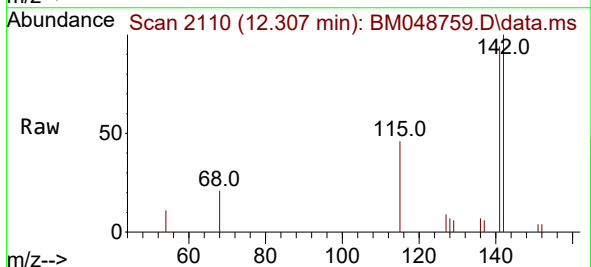
Instrument :
BNA_M
ClientSampleId :
A0AS9

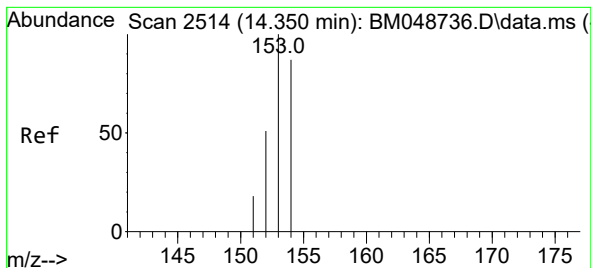
Tgt Ion:142 Resp: 1732
Ion Ratio Lower Upper
142 100
141 91.7 68.6 103.0



#8
1-Methylnaphthalene
Concen: 0.325 ng/ul
RT: 12.307 min Scan# 2110
Delta R.T. -0.016 min
Lab File: BM048759.D
Acq: 17 Nov 2024 02:08

Tgt Ion:142 Resp: 6576
Ion Ratio Lower Upper
142 100
141 90.0 72.8 109.2





#11

Acenaphthene

Concen: 0.088 ng/ul

RT: 14.337 min Scan# 2511

Delta R.T. -0.014 min

Lab File: BM048759.D

Acq: 17 Nov 2024 02:08

Instrument :

BNA_M

ClientSampleId :

A0AS9

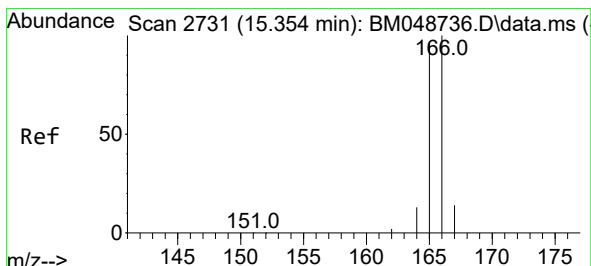
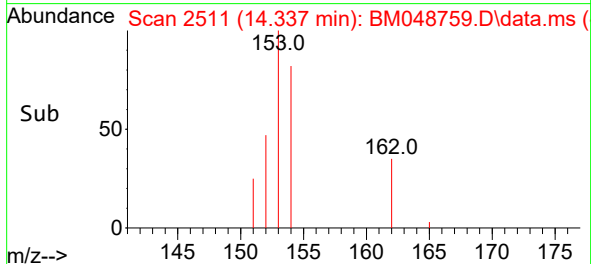
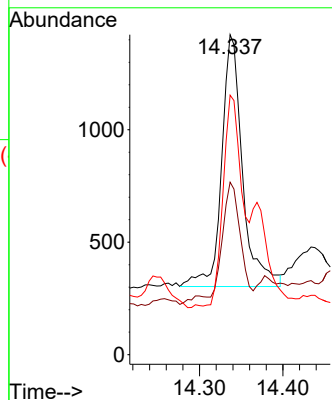
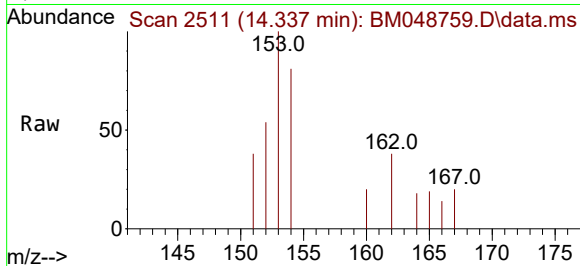
Tgt Ion:153 Resp: 1944

Ion Ratio Lower Upper

153 100

152 53.9 41.1 61.7

154 81.1 70.3 105.5



#12

Fluorene

Concen: 0.045 ng/ul

RT: 15.327 min Scan# 2725

Delta R.T. -0.028 min

Lab File: BM048759.D

Acq: 17 Nov 2024 02:08

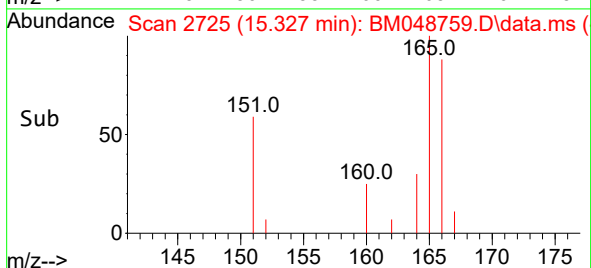
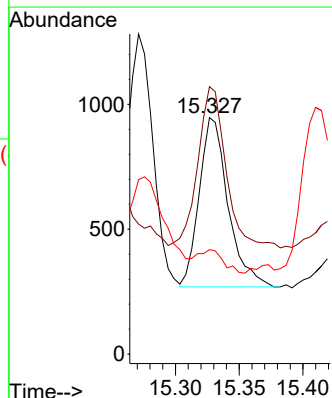
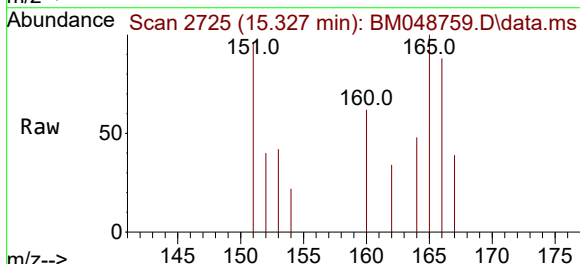
Tgt Ion:166 Resp: 1068

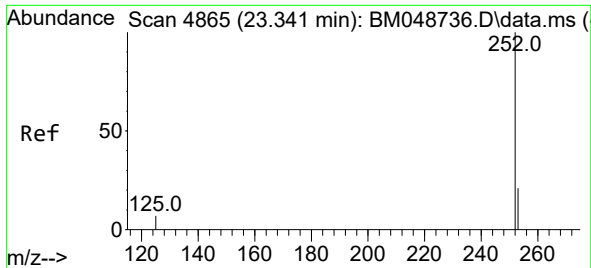
Ion Ratio Lower Upper

166 100

165 113.1 78.7 118.1

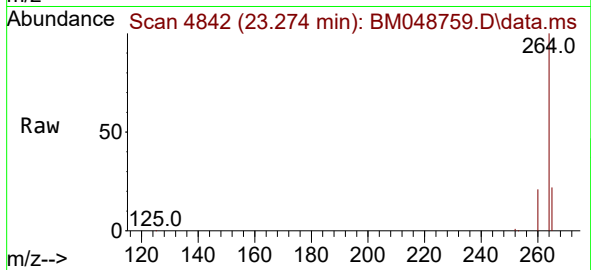
167 44.1 12.6 18.8#





#26
Benzo(a)pyrene
Concen: 0.066 ng/ul
RT: 23.274 min Scan# 4842
Delta R.T. -0.067 min
Lab File: BM048759.D
Acq: 17 Nov 2024 02:08

Instrument :
BNA_M
ClientSampleId :
A0AS9



Tgt Ion:252 Resp: 3427
Ion Ratio Lower Upper
252 100
253 60.5 29.6 44.4#
125 63.8 23.9 35.9#

