

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
 Data File : BM048375.D
 Acq On : 01 Nov 2024 02:16
 Operator : RC/JU
 Sample : P4530-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H42

Quant Time: Nov 03 07:04:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 31 14:58:12 2024
 Response via : Initial Calibration

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

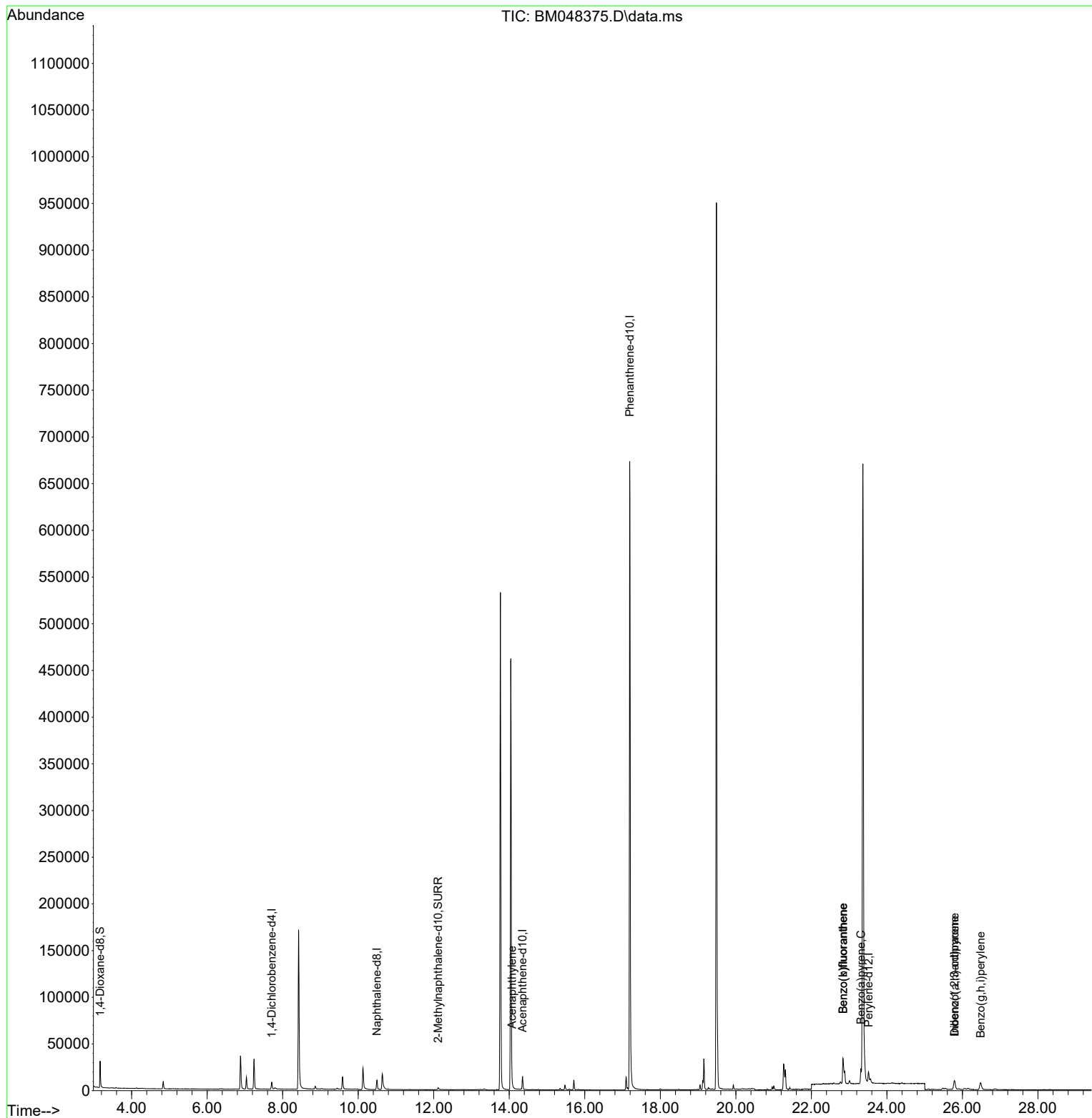
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.708	152	4606	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.495	136	14797	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.353	164	8289	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.190	188	837239	0.400	ng/ul	0.07
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.29
23) Perylene-d12	23.513	264	20353	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	16997	3.005	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.117	152	4113	0.218	ng/ul	-0.02
18) Fluoranthene-d10	19.126	212	11447	0.000	ng/ul	-0.01
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.070	152	3167	0.099	ng/ul	94
24) Benzo(b)fluoranthene	22.838	252	60854	0.875	ng/ul	92
25) Benzo(k)fluoranthene	22.838	252	60854	0.739	ng/ul#	92
26) Benzo(a)pyrene	23.312	252	21524	0.330	ng/ul	90
27) Indeno(1,2,3-cd)pyrene	25.786	276	18182	0.199	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.793	278	4253	0.060	ng/ul#	73
29) Benzo(g,h,i)perylene	26.483	276	17834	0.232	ng/ul	100

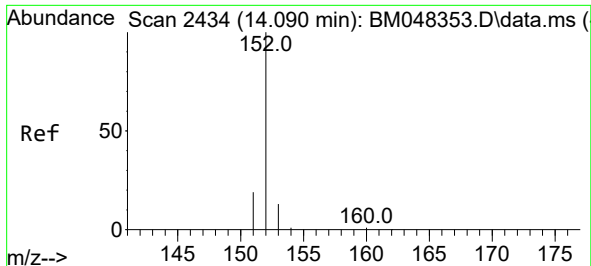
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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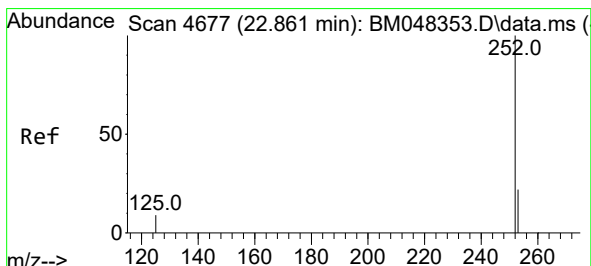
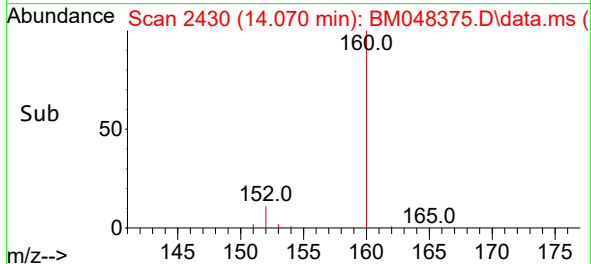
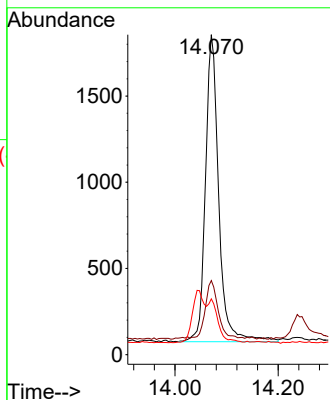
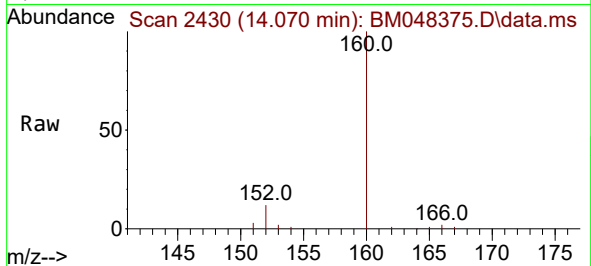




#10
Acenaphthylene
Concen: 0.099 ng/ul
RT: 14.070 min Scan# 2434
Delta R.T. -0.020 min
Lab File: BM048375.D
Acq: 01 Nov 2024 02:16

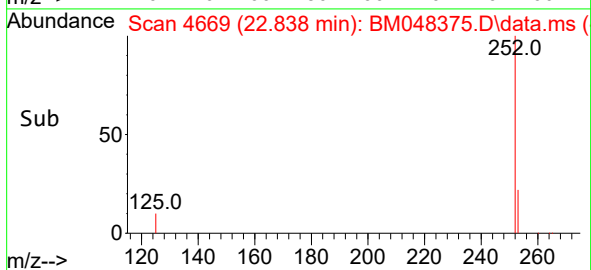
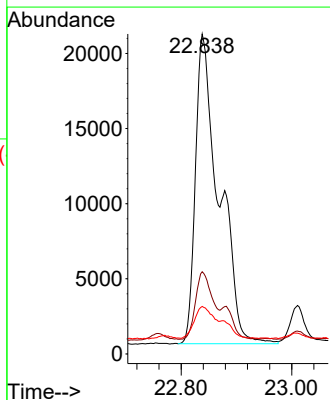
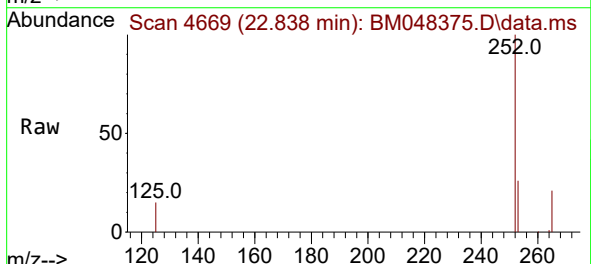
Instrument :
BNA_M
ClientSampleId :
F7H42

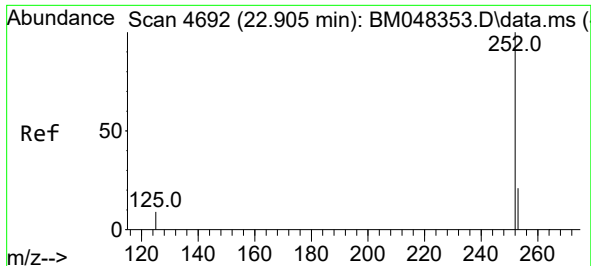
Tgt Ion:152	Resp:	3167
Ion Ratio	Lower	Upper
152	100	
151	23.1	16.6 24.8
153	17.5	11.8 17.6



#24
Benzo(b)fluoranthene
Concen: 0.875 ng/ul
RT: 22.838 min Scan# 4669
Delta R.T. -0.023 min
Lab File: BM048375.D
Acq: 01 Nov 2024 02:16

Tgt Ion:252	Resp:	60854
Ion Ratio	Lower	Upper
252	100	
253	25.7	0.0 59.4
125	14.9	0.0 38.0

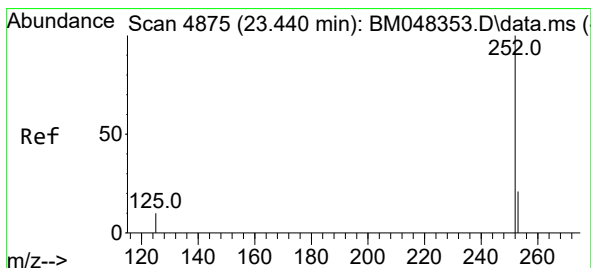
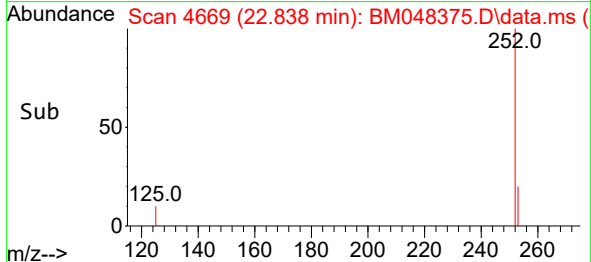
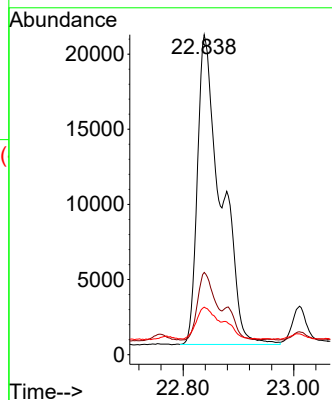
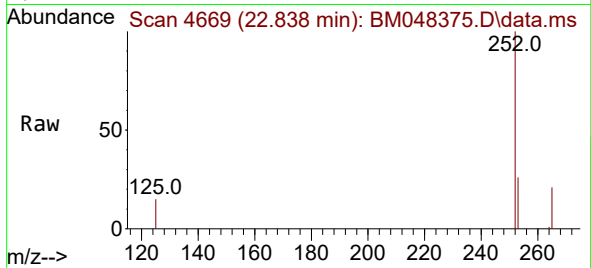




#25
Benzo(k)fluoranthene
Concen: 0.739 ng/ul
RT: 22.838 min Scan# 4669
Delta R.T. -0.067 min
Lab File: BM048375.D
Acq: 01 Nov 2024 02:16

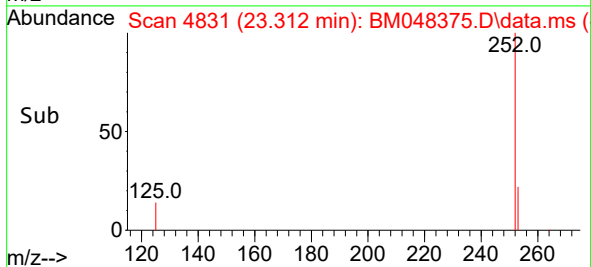
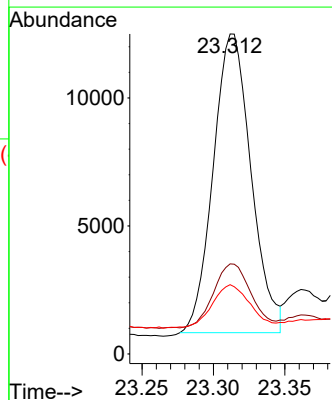
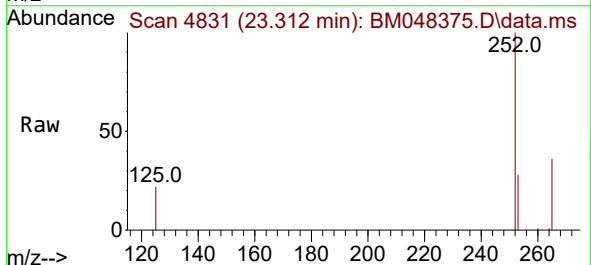
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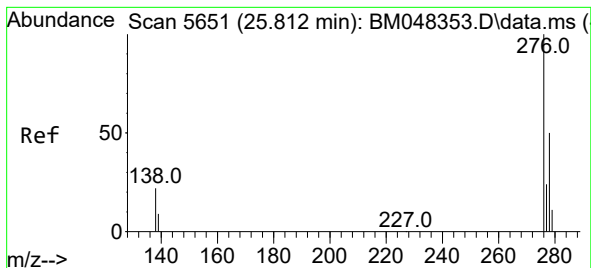
Tgt Ion:252 Resp: 60854
Ion Ratio Lower Upper
252 100
253 25.7 23.4 35.0
125 14.9 15.3 22.9#



#26
Benzo(a)pyrene
Concen: 0.330 ng/ul
RT: 23.312 min Scan# 4831
Delta R.T. -0.128 min
Lab File: BM048375.D
Acq: 01 Nov 2024 02:16

Tgt Ion:252 Resp: 21524
Ion Ratio Lower Upper
252 100
253 28.1 27.7 41.5
125 21.7 21.1 31.7





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.199 ng/ul

RT: 25.786 min Scan# 5643

Delta R.T. -0.027 min

Lab File: BM048375.D

Acq: 01 Nov 2024 02:16

Instrument :

BNA_M

ClientSampleId :

F7H42

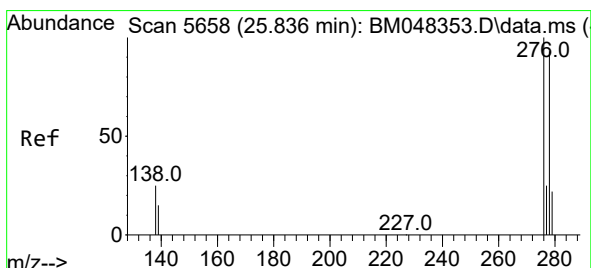
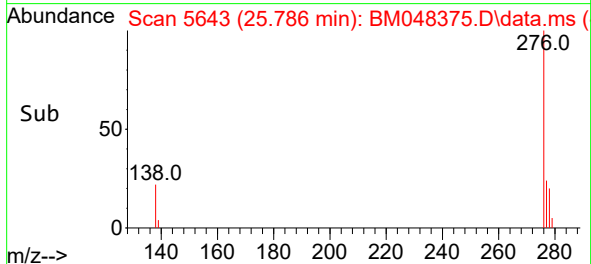
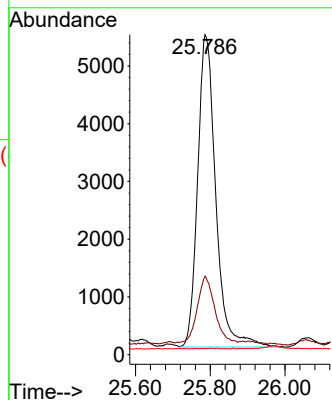
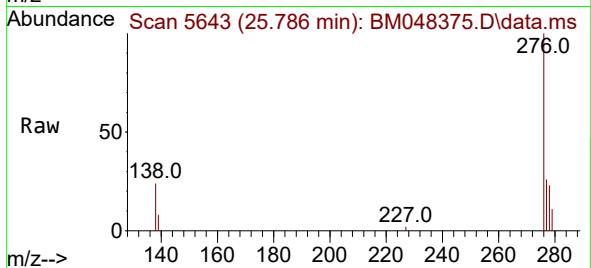
Tgt Ion:276 Resp: 18182

Ion Ratio Lower Upper

276 100

138 21.5 19.6 29.4

227 0.0 0.1 0.1#



#28

Dibenzo(a,h)anthracene

Concen: 0.060 ng/ul

RT: 25.793 min Scan# 5645

Delta R.T. -0.043 min

Lab File: BM048375.D

Acq: 01 Nov 2024 02:16

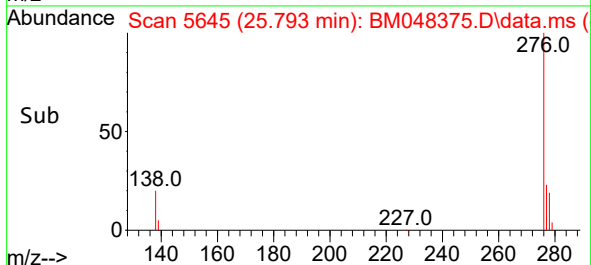
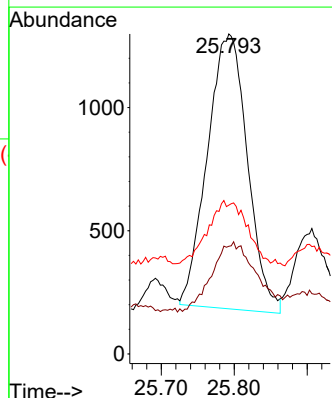
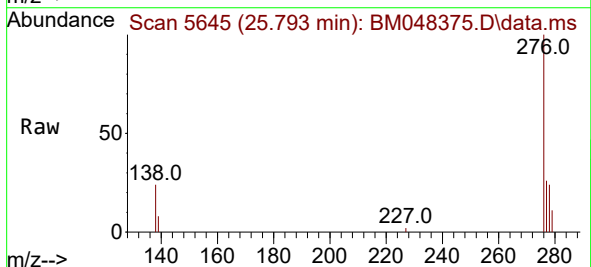
Tgt Ion:278 Resp: 4253

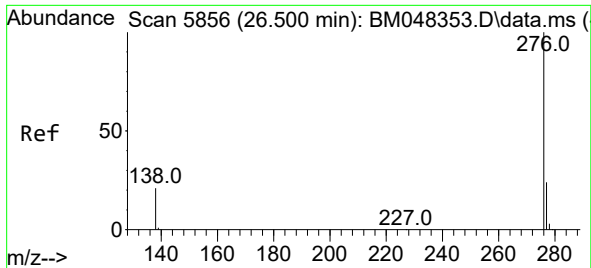
Ion Ratio Lower Upper

278 100

139 33.6 15.6 23.4#

279 46.5 26.4 39.6#





#29

Benzo(g,h,i)perylene

Concen: 0.232 ng/ul

RT: 26.483 min Scan# 51

Delta R.T. -0.016 min

Lab File: BM048375.D

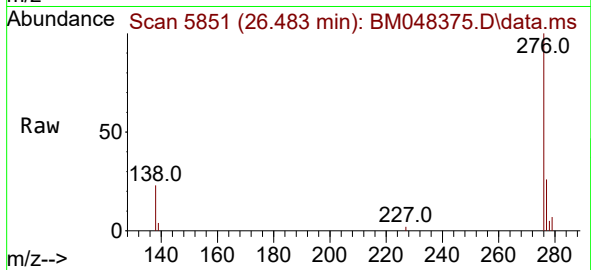
Acq: 01 Nov 2024 02:16

Instrument :

BNA_M

ClientSampleId :

F7H42



Tgt Ion:276 Resp: 17834

Ion Ratio Lower Upper

276 100

138 23.4 19.0 28.6

277 25.9 20.6 31.0

