

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
 Data File : BM048379.D
 Acq On : 01 Nov 2024 04:41
 Operator : RC/JU
 Sample : P4592-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H02

Quant Time: Nov 03 07:05:23 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)

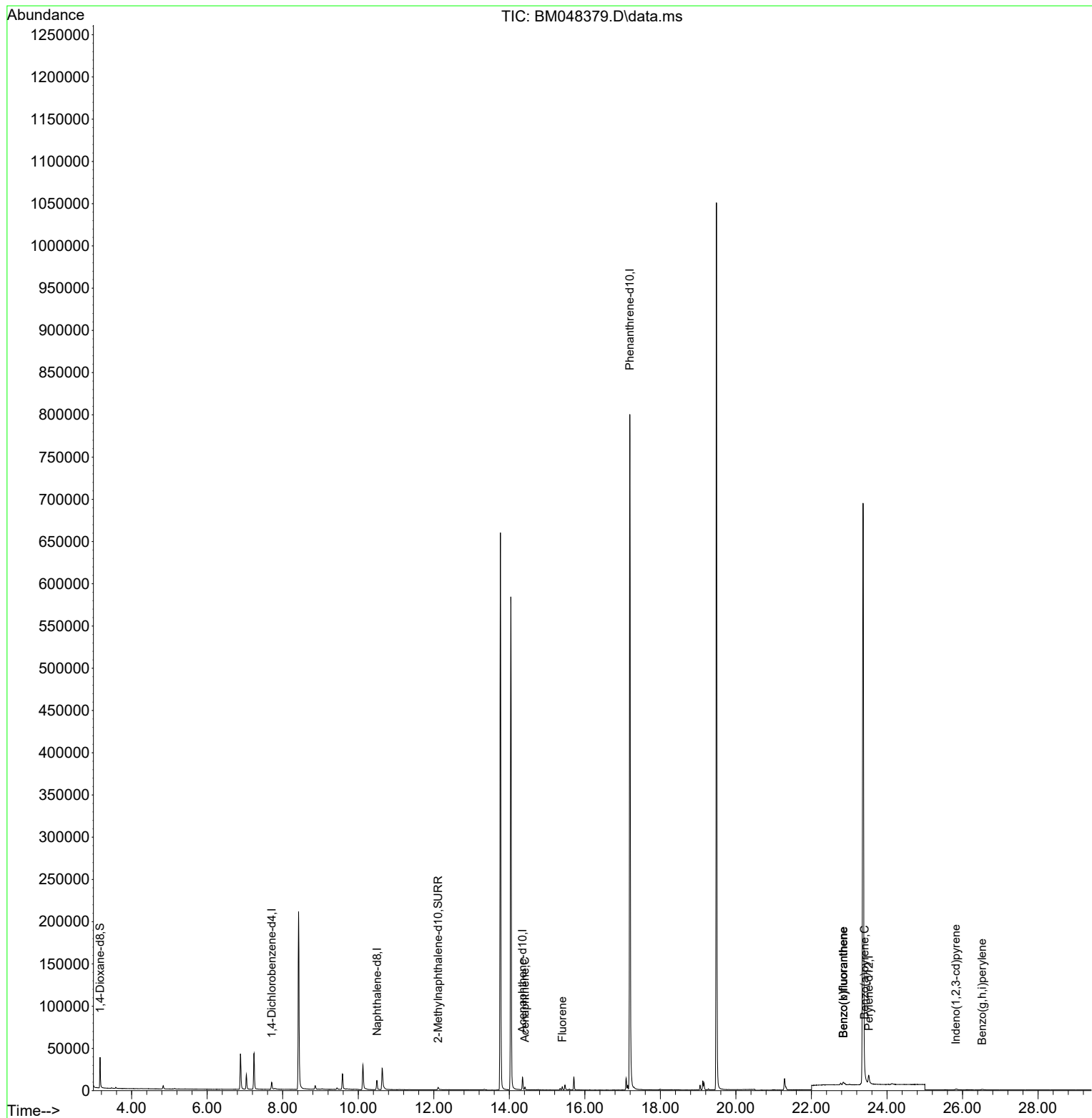
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.708	152	4893	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.495	136	15750	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.348	164	8608	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.191	188	985362	0.400	ng/ul	0.07
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.29
23) Perylene-d12	23.516	264	20111	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	21184	3.525	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.118	152	5538	0.276	ng/ul	-0.02
18) Fluoranthene-d10	19.126	212	12892	0.000	ng/ul	-0.01
Target Compounds						
					Qvalue	
11) Acenaphthene	14.413	153	1953	0.073	ng/ul	99
12) Fluorene	15.403	166	2529	0.085	ng/ul	98
24) Benzo(b)fluoranthene	22.841	252	7314	0.106	ng/ul#	61
25) Benzo(k)fluoranthene	22.841	252	7314	0.090	ng/ul#	61
26) Benzo(a)pyrene	23.408	252	2395	0.037	ng/ul#	48
27) Indeno(1,2,3-cd)pyrene	25.826	276	1908	0.021	ng/ul#	83
29) Benzo(g,h,i)perylene	26.520	276	1826	0.024	ng/ul#	64

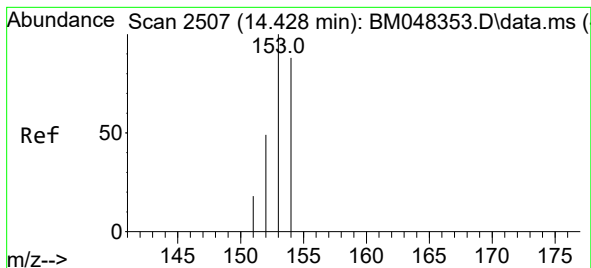
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

Acenaphthene

Concen: 0.073 ng/ul

RT: 14.413 min Scan# 21

Delta R.T. -0.015 min

Lab File: BM048379.D

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BNA_M

ClientSampleId :

F7H02

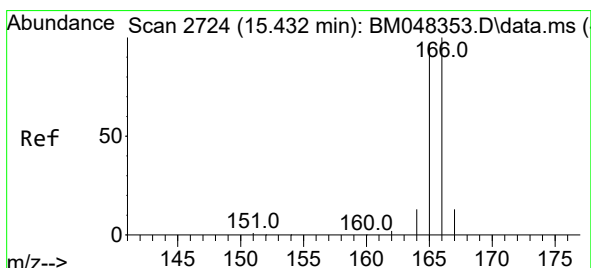
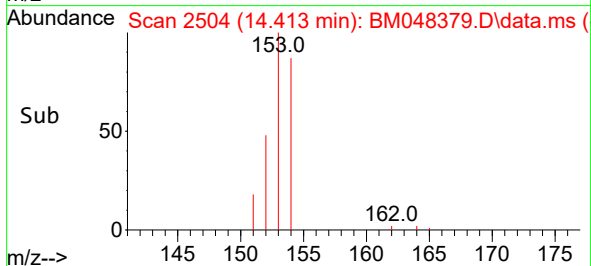
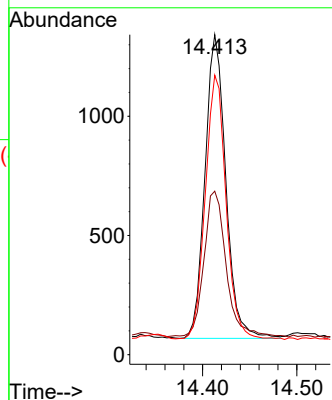
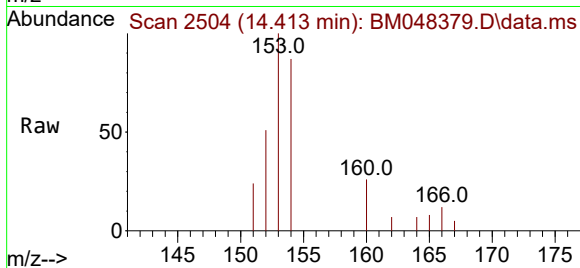
Tgt Ion:153 Resp: 1953

Ion Ratio Lower Upper

153 100

152 51.1 40.7 61.1

154 87.3 70.6 106.0



#12

Fluorene

Concen: 0.085 ng/ul

RT: 15.403 min Scan# 2718

Delta R.T. -0.029 min

Lab File: BM048379.D

Acq: 01 Nov 2024 04:41

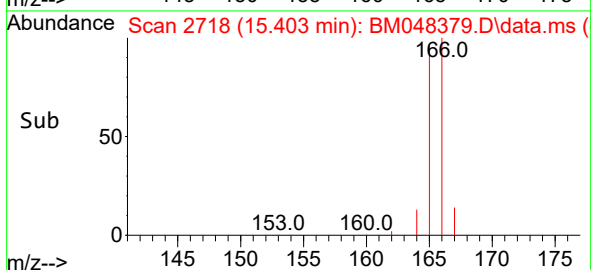
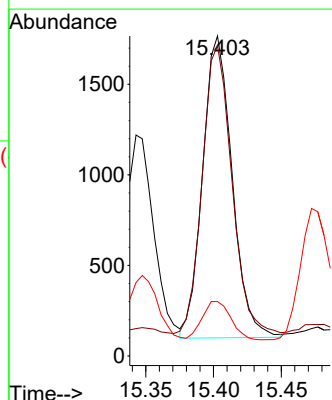
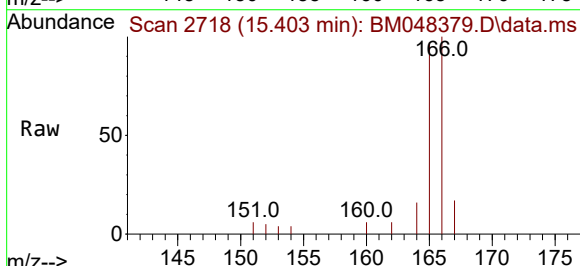
Tgt Ion:166 Resp: 2529

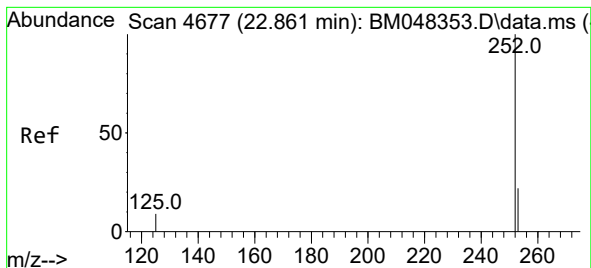
Ion Ratio Lower Upper

166 100

165 97.1 78.6 118.0

167 17.0 12.1 18.1





#24

Benzo(b)fluoranthene

Concen: 0.106 ng/ul

RT: 22.841 min Scan# 4

Delta R.T. -0.020 min

Lab File: BM048379.D

Acq: 01 Nov 2024 04:41

Instrument :

BNA_M

ClientSampleId :

F7H02

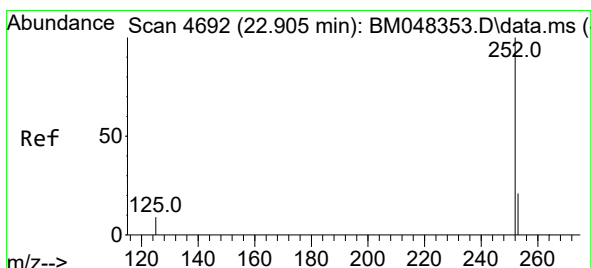
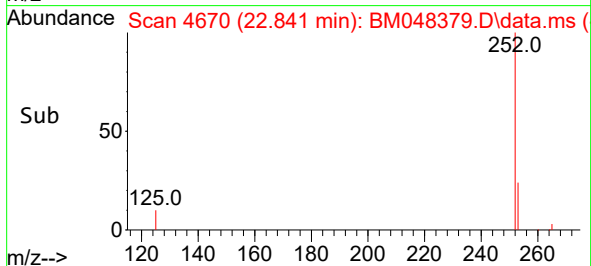
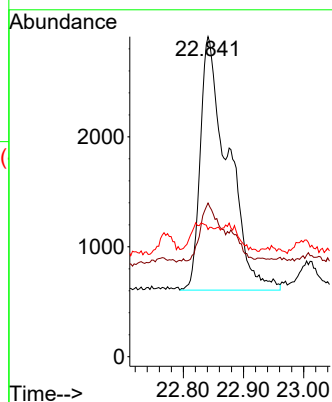
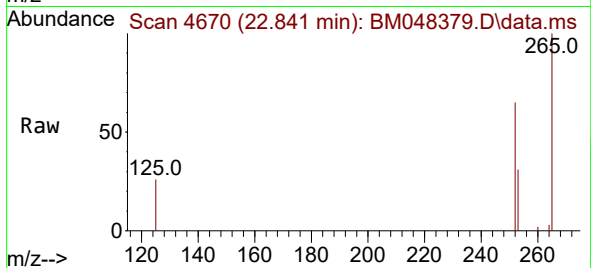
Tgt Ion:252 Resp: 7314

Ion Ratio Lower Upper

252 100

253 48.0 0.0 59.4

125 39.7 0.0 38.0#



#25

Benzo(k)fluoranthene

Concen: 0.090 ng/ul

RT: 22.841 min Scan# 4670

Delta R.T. -0.064 min

Lab File: BM048379.D

Acq: 01 Nov 2024 04:41

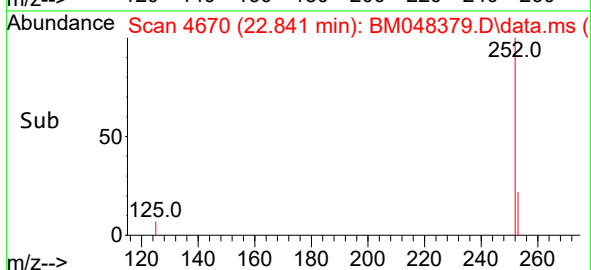
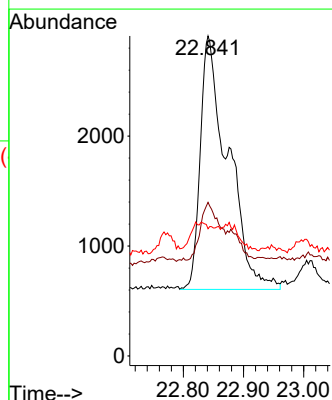
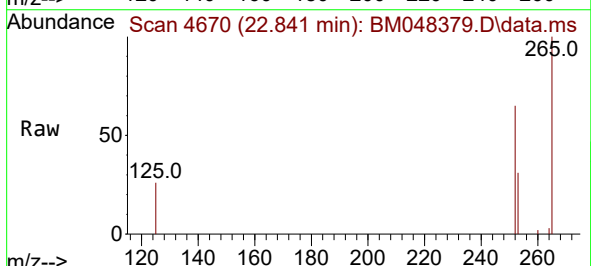
Tgt Ion:252 Resp: 7314

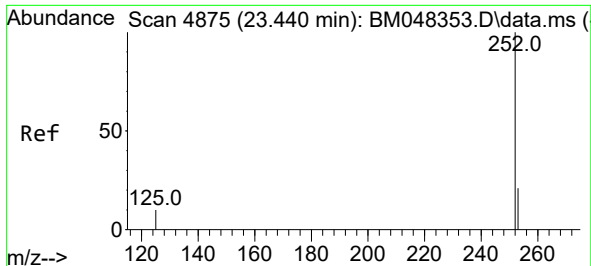
Ion Ratio Lower Upper

252 100

253 48.0 23.4 35.0#

125 39.7 15.3 22.9#

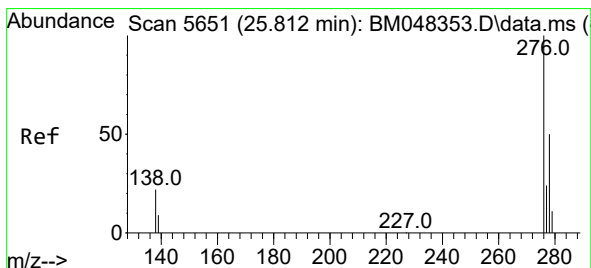
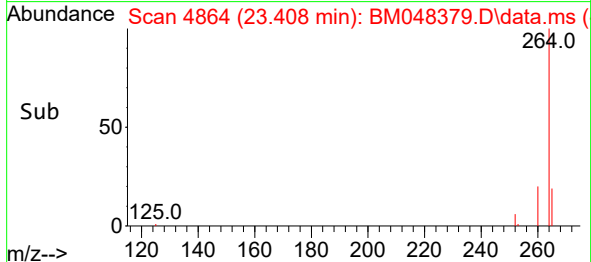
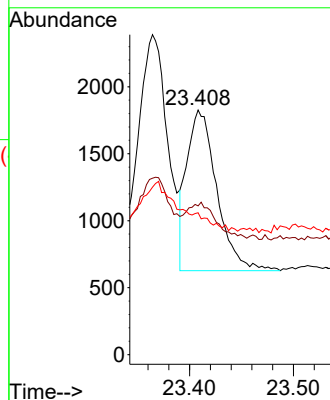
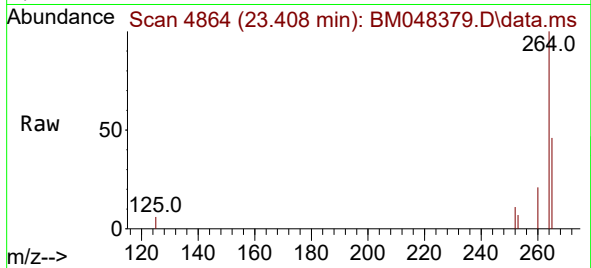




#26
Benzo(a)pyrene
Concen: 0.037 ng/ul
RT: 23.408 min Scan# 4864
Delta R.T. -0.032 min
Lab File: BM048379.D
Acq: 01 Nov 2024 04:41

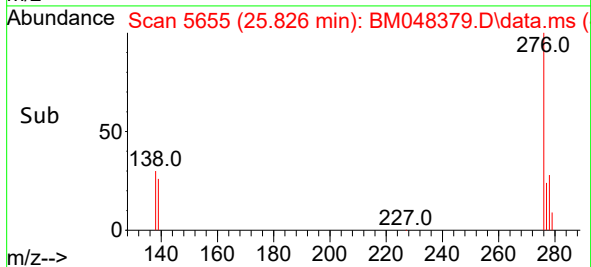
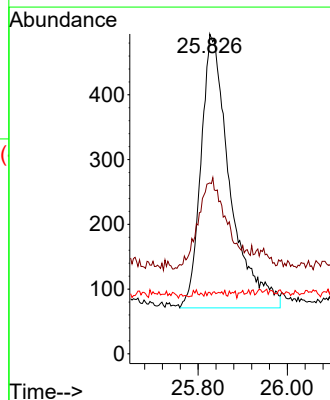
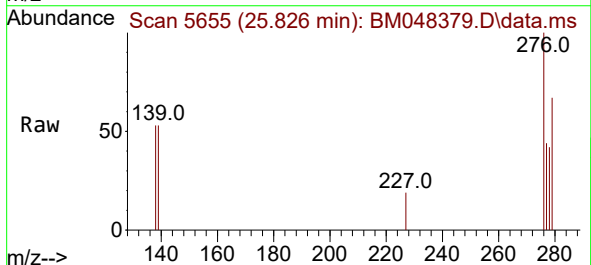
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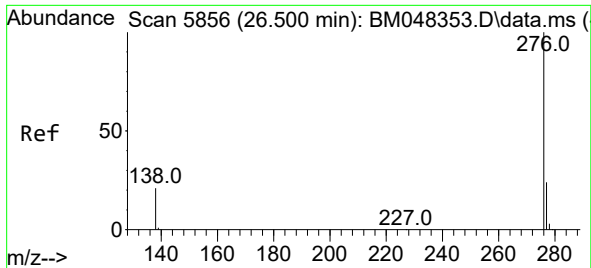
Tgt Ion:252 Resp: 2395
Ion Ratio Lower Upper
252 100
253 60.8 27.7 41.5#
125 58.0 21.1 31.7#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.021 ng/ul
RT: 25.826 min Scan# 5655
Delta R.T. 0.014 min
Lab File: BM048379.D
Acq: 01 Nov 2024 04:41

Tgt Ion:276 Resp: 1908
Ion Ratio Lower Upper
276 100
138 33.0 19.6 29.4#
227 0.2 0.1 0.1#





#29
Benzo(g,h,i)perylene
Concen: 0.024 ng/ul
RT: 26.520 min Scan# 51
Delta R.T. 0.021 min
Lab File: BM048379.D
Acq: 01 Nov 2024 04:41

Instrument :
BNA_M
ClientSampleId :
F7H02

Tgt Ion:276 Resp: 1826
Ion Ratio Lower Upper
276 100
138 43.5 19.0 28.6#
277 41.9 20.6 31.0#

