

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043149.D
 Acq On : 02 Dec 2023 07:57
 Operator : MA/JU
 Sample : 05439-15
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD7

Quant Time: Dec 02 22:40:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 02 01:12:12 2023
 Response via : Initial Calibration

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

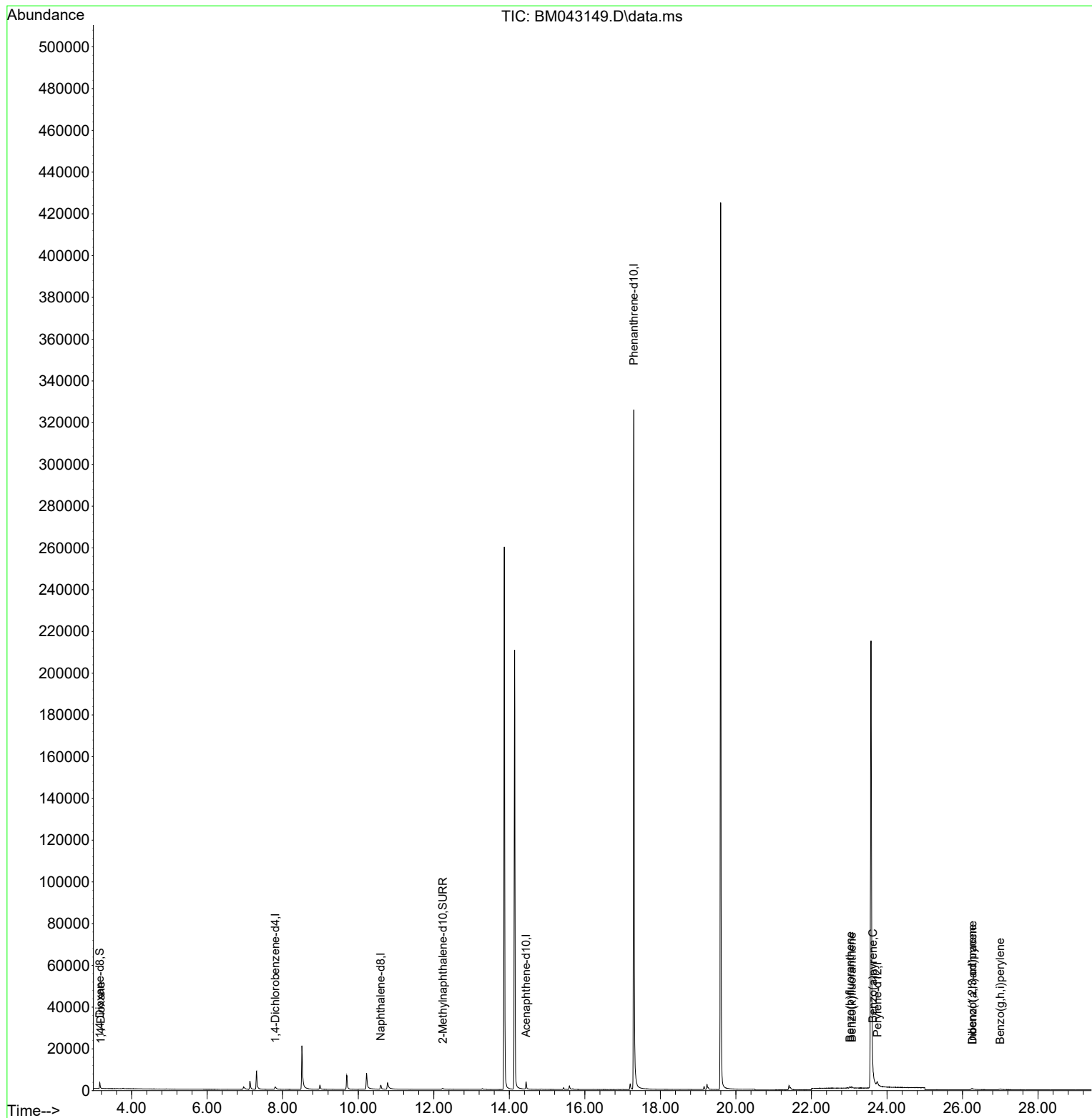
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	1089	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.594	136	3205	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.445	164	1927	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	375216	0.400	ng/ul	# 0.08
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.40
23) Perylene-d12	23.744	264	6328	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	1972	1.180	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.239	152	1114	0.260	ng/ul	0.02
18) Fluoranthene-d10	19.233	212	3201	0.000	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.185	88	66	0.037	ng/ul#	80
24) Benzo(b)fluoranthene	23.019	252	1018	0.048	ng/ul	73
25) Benzo(k)fluoranthene	23.069	252	989	0.034	ng/ul#	67
26) Benzo(a)pyrene	23.627	252	1048	0.045	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.255	276	1185	0.038	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.262	278	899	0.037	ng/ul#	62
29) Benzo(g,h,i)perylene	26.997	276	1076	0.035	ng/ul#	76

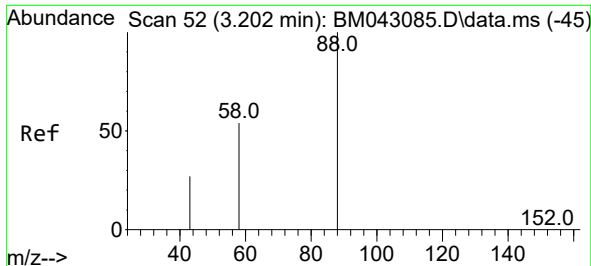
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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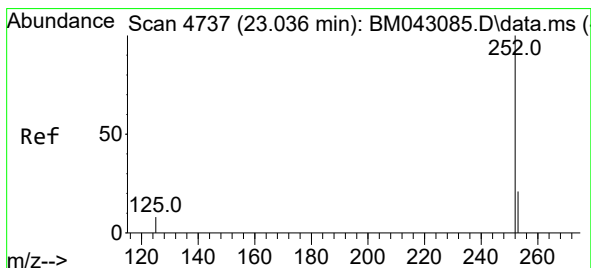
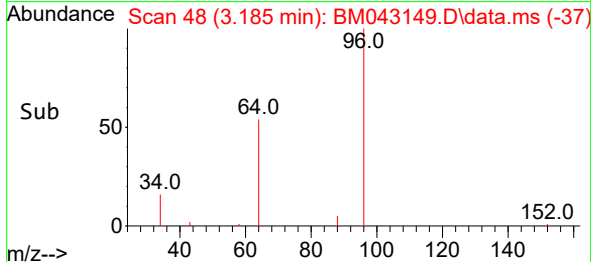
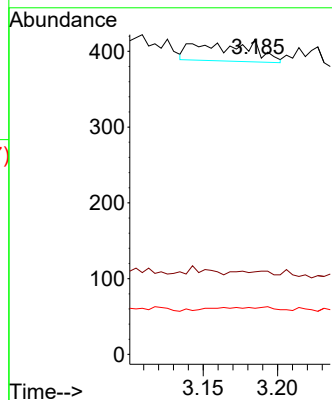
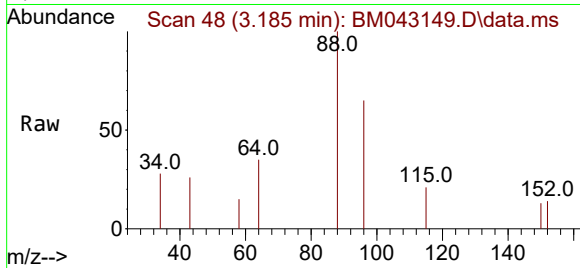




#2
1,4-Dioxane
Concen: 0.037 ng/ul
RT: 3.185 min Scan# 41
Delta R.T. -0.013 min
Lab File: BM043149.D
Acq: 02 Dec 2023 07:57

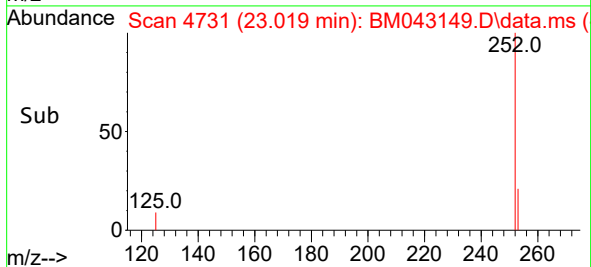
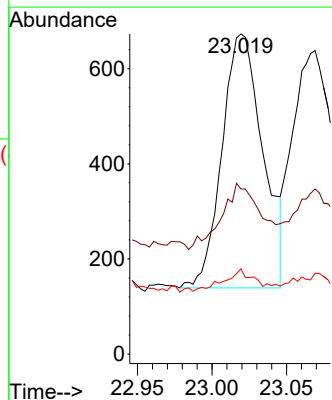
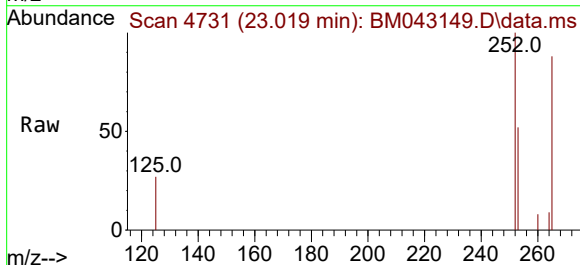
Instrument :
BNA_M
ClientSampleId :
C0AD7

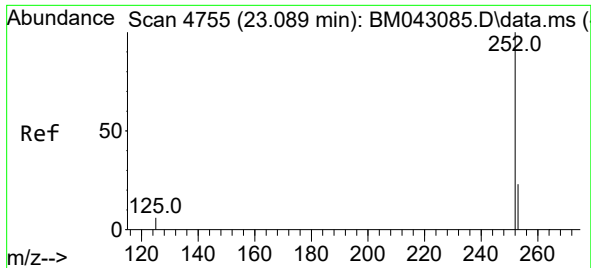
Tgt Ion: 88 Resp: 66
Ion Ratio Lower Upper
88 100
43 26.2 22.8 34.2
58 14.7 26.8 40.2#



#24
Benzo(b)fluoranthene
Concen: 0.048 ng/ul
RT: 23.019 min Scan# 4731
Delta R.T. -0.008 min
Lab File: BM043149.D
Acq: 02 Dec 2023 07:57

Tgt Ion: 252 Resp: 1018
Ion Ratio Lower Upper
252 100
253 51.6 0.0 71.8
125 26.6 0.0 29.0

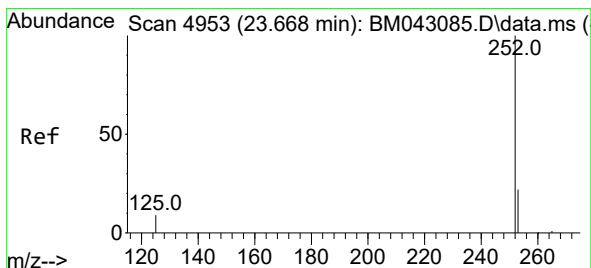
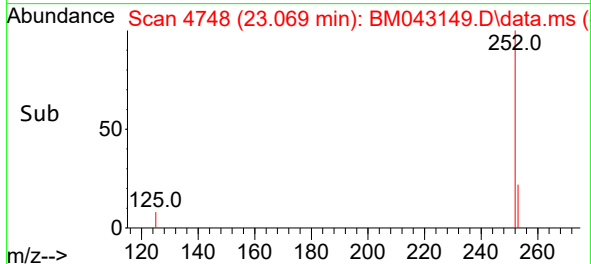
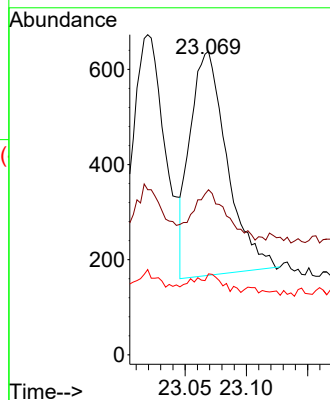
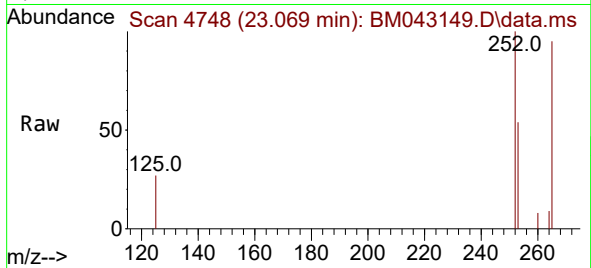




#25
Benzo(k)fluoranthene
Concen: 0.034 ng/ul
RT: 23.069 min Scan# 41
Delta R.T. -0.008 min
Lab File: BM043149.D
Acq: 02 Dec 2023 07:57

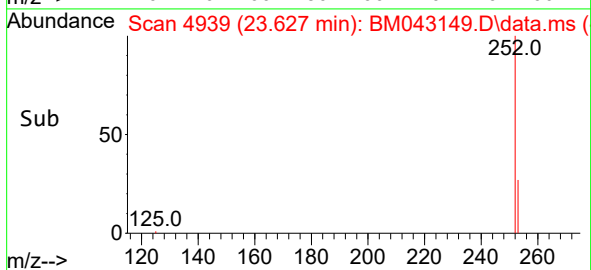
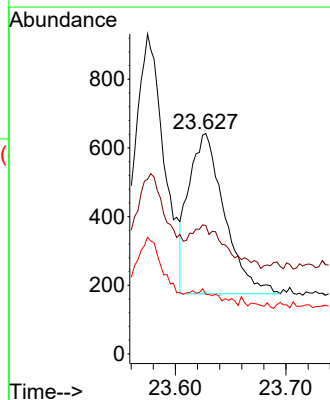
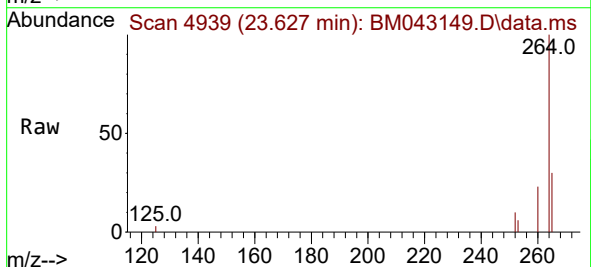
Instrument :
BNA_M
ClientSampleId :
C0AD7

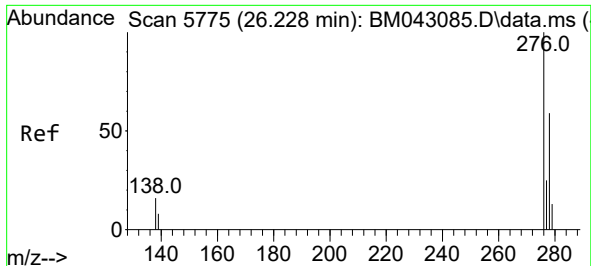
Tgt Ion:252 Resp: 989
Ion Ratio Lower Upper
252 100
253 54.4 28.2 42.2#
125 26.6 11.0 16.6#



#26
Benzo(a)pyrene
Concen: 0.045 ng/ul
RT: 23.627 min Scan# 4939
Delta R.T. -0.023 min
Lab File: BM043149.D
Acq: 02 Dec 2023 07:57

Tgt Ion:252 Resp: 1048
Ion Ratio Lower Upper
252 100
253 58.3 36.6 55.0#
125 27.1 16.2 24.4#

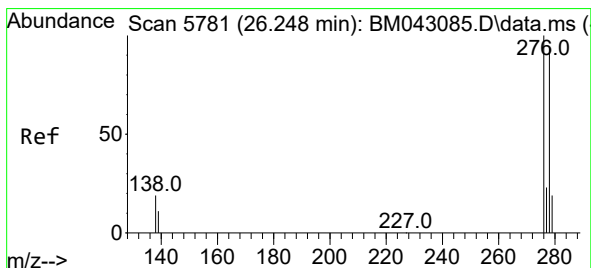
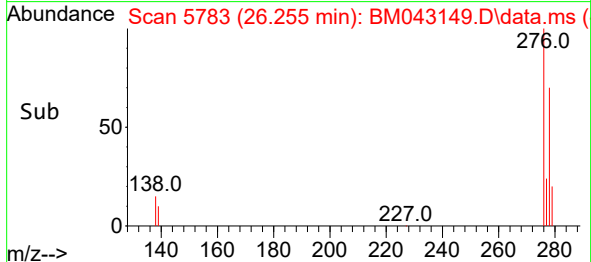
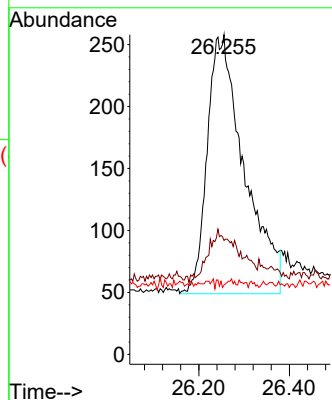
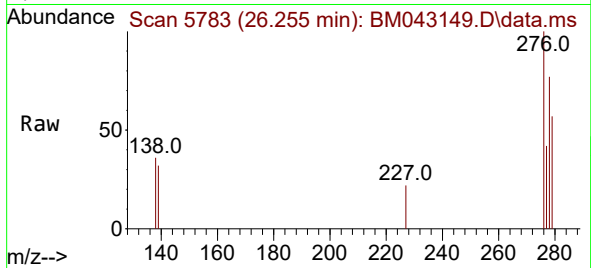




#27
Indeno(1,2,3-cd)pyrene
Concen: 0.038 ng/ul
RT: 26.255 min Scan# 5783
Delta R.T. 0.051 min
Lab File: BM043149.D
Acq: 02 Dec 2023 07:57

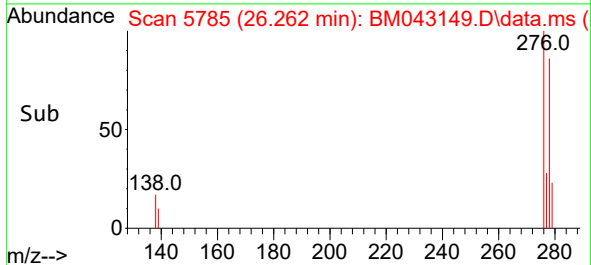
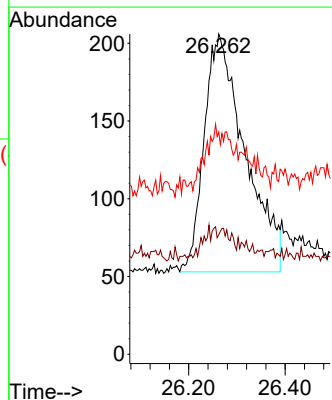
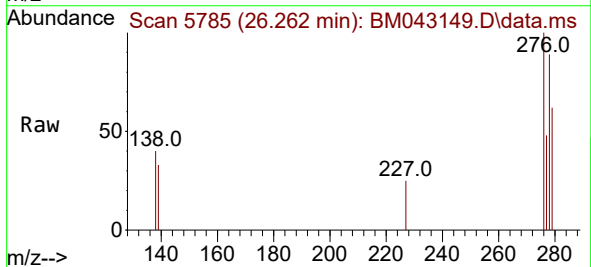
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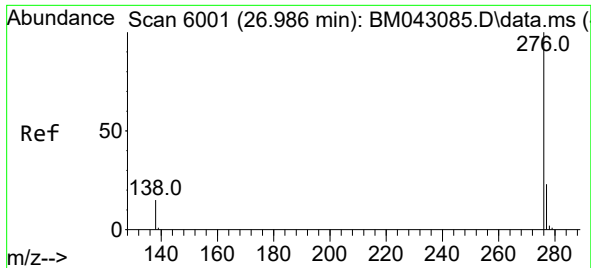
Tgt Ion:276 Resp: 1185
Ion Ratio Lower Upper
276 100
138 0.0 0.0 0.0
227 0.6 0.2 0.2#



#28
Dibenzo(a,h)anthracene
Concen: 0.037 ng/ul
RT: 26.262 min Scan# 5785
Delta R.T. 0.051 min
Lab File: BM043149.D
Acq: 02 Dec 2023 07:57

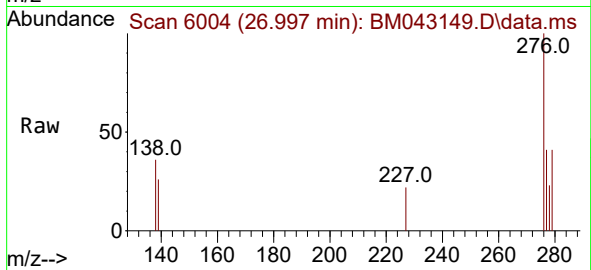
Tgt Ion:278 Resp: 899
Ion Ratio Lower Upper
278 100
139 37.4 18.1 27.1#
279 69.4 34.4 51.6#





#29
 Benzo(g,h,i)perylene
 Concen: 0.035 ng/ul
 RT: 26.997 min Scan# 6004
 Delta R.T. 0.037 min
 Lab File: BM043149.D
 Acq: 02 Dec 2023 07:57

Instrument :
 BNA_M
 ClientSampleId :
 C0AD7



Tgt Ion:276 Resp: 1076
 Ion Ratio Lower Upper
 276 100
 138 36.1 17.8 26.8#
 277 40.7 23.8 35.8#

