

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045922.D
 Acq On : 08 Jun 2024 18:41
 Operator : MA/JU
 Sample : P2640-08
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C22

Quant Time: Jun 10 01:29:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 22:59:16 2024
 Response via : Initial Calibration

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

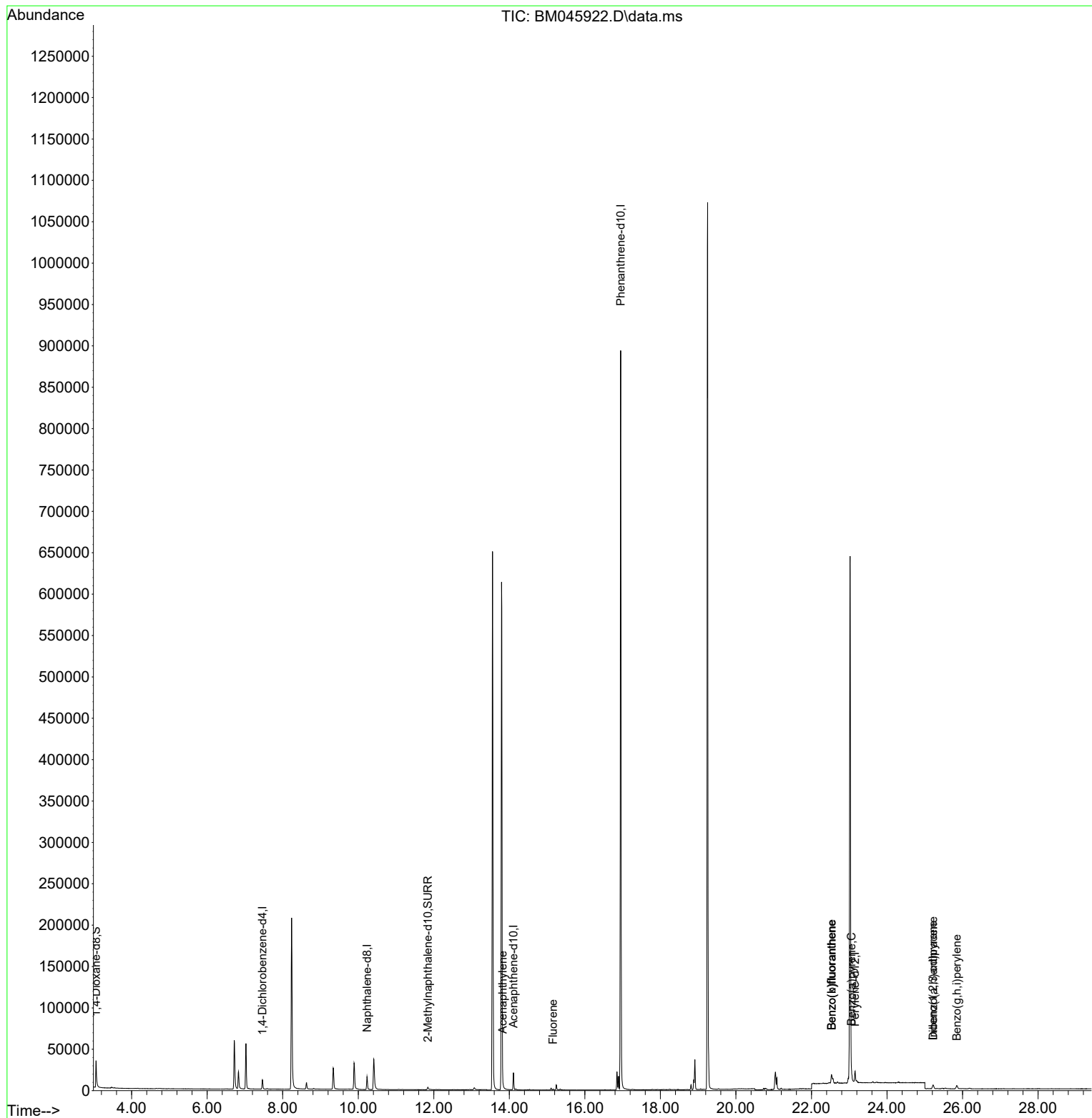
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.464	152	5790	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.233	136	19926	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.109	164	11196	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.947	188	991183	0.400	ng/ul	0.08
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.05
23) Perylene-d12	23.154	264	19481	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.059	96	20649	3.131	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.844	152	5407	0.189	ng/ul	0.00
18) Fluoranthene-d10	18.881	212	12287	0.000	ng/ul	-0.01
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.827	152	1370	0.027	ng/ul#	81
12) Fluorene	15.159	166	846	0.020	ng/ul#	94
24) Benzo(b)fluoranthene	22.534	252	21200	0.328	ng/ul	81
25) Benzo(k)fluoranthene	22.534	252	21200	0.299	ng/ul#	80
26) Benzo(a)pyrene	23.060	252	9329	0.145	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.219	276	7378	0.089	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.222	278	1690	0.025	ng/ul#	1
29) Benzo(g,h,i)perylene	25.846	276	7594	0.106	ng/ul#	87

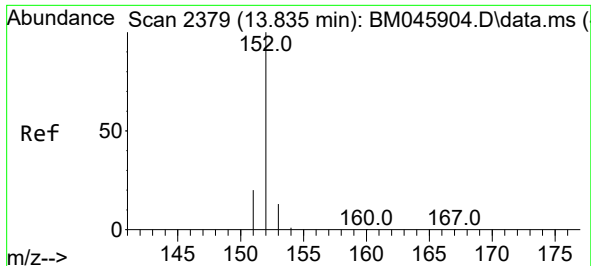
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045922.D
Acq On : 08 Jun 2024 18:41
Operator : MA/JU
Sample : P2640-08
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C22

Quant Time: Jun 10 01:29:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

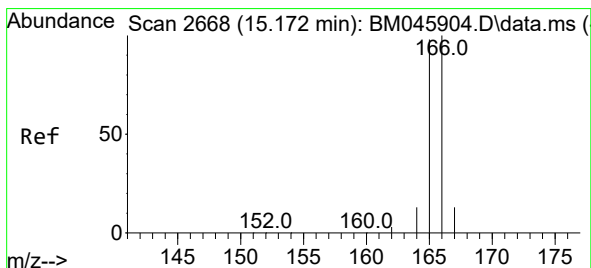
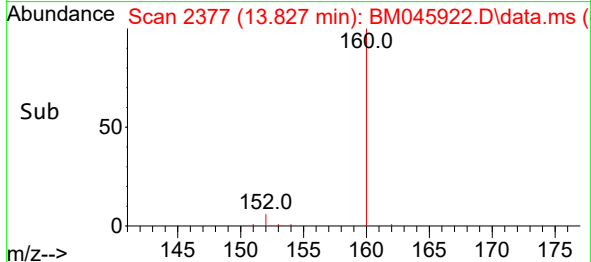
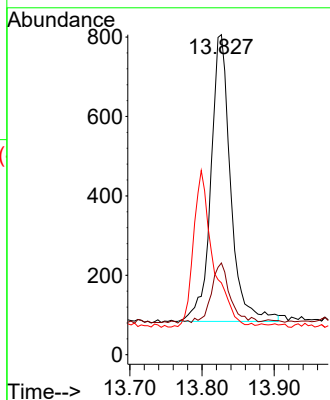
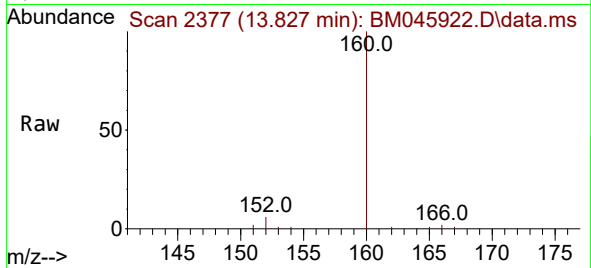




#10
Acenaphthylene
Concen: 0.027 ng/ul
RT: 13.827 min Scan# 21
Delta R.T. -0.013 min
Lab File: BM045922.D
Acq: 08 Jun 2024 18:41

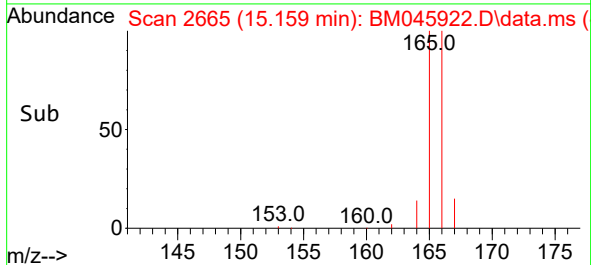
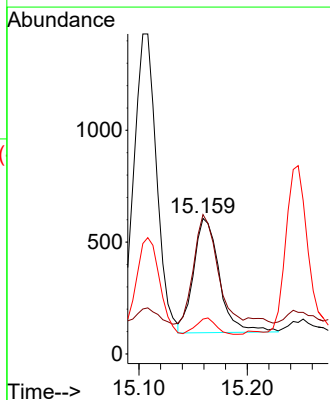
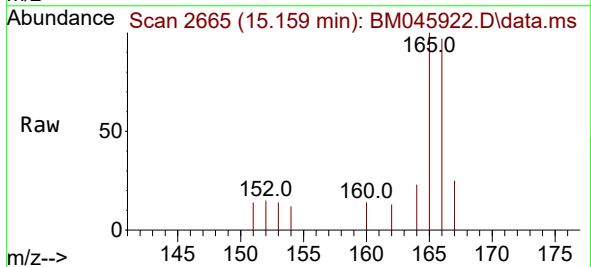
Instrument :
BNA_M
ClientSampleId :
A4C22

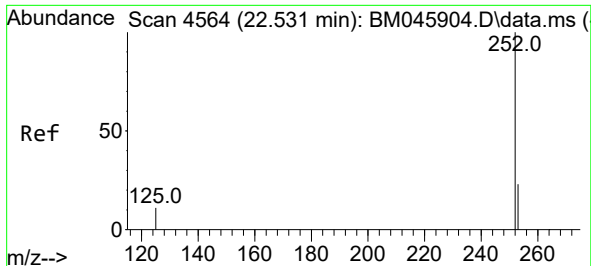
Tgt Ion:152 Resp: 1370
Ion Ratio Lower Upper
152 100
151 28.7 16.4 24.6#
153 22.5 11.1 16.7#



#12
Fluorene
Concen: 0.020 ng/ul
RT: 15.159 min Scan# 2665
Delta R.T. -0.017 min
Lab File: BM045922.D
Acq: 08 Jun 2024 18:41

Tgt Ion:166 Resp: 846
Ion Ratio Lower Upper
166 100
165 102.8 79.7 119.5
167 25.7 11.3 16.9#

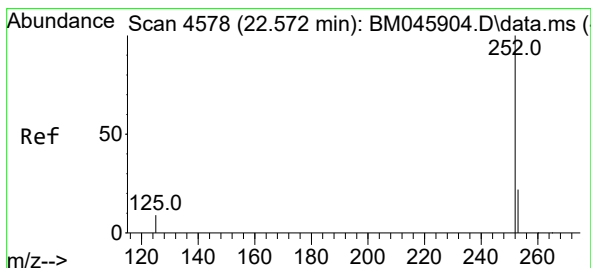
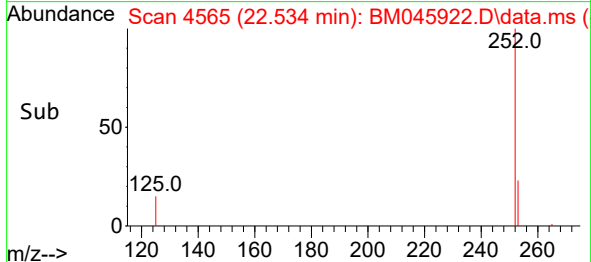
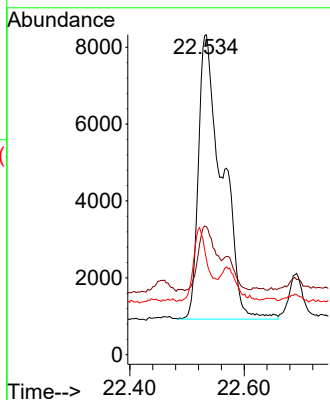
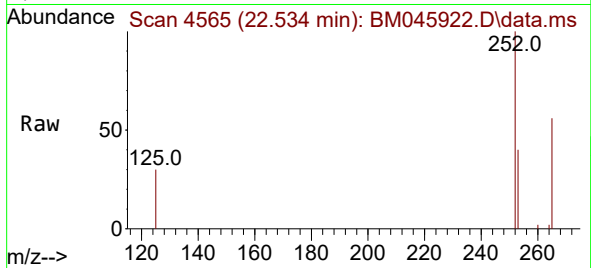




#24
Benzo(b)fluoranthene
Concen: 0.328 ng/ul
RT: 22.534 min Scan# 4564
Delta R.T. -0.003 min
Lab File: BM045922.D
Acq: 08 Jun 2024 18:41

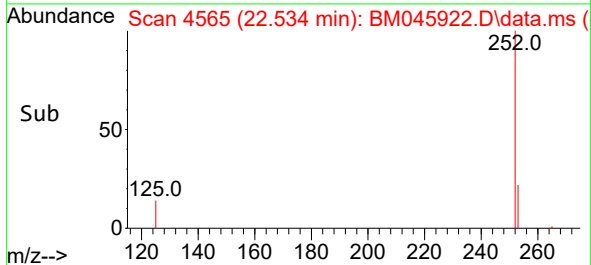
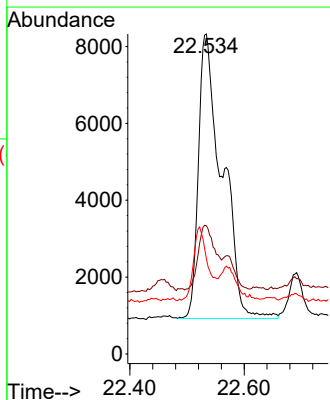
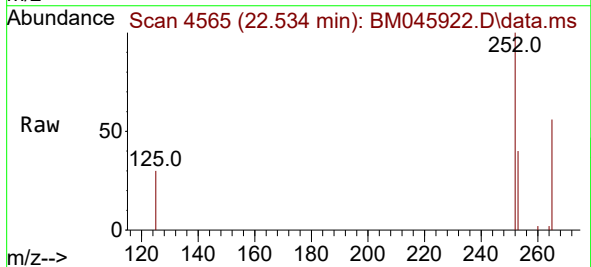
Instrument :
BNA_M
ClientSampleId :
A4C22

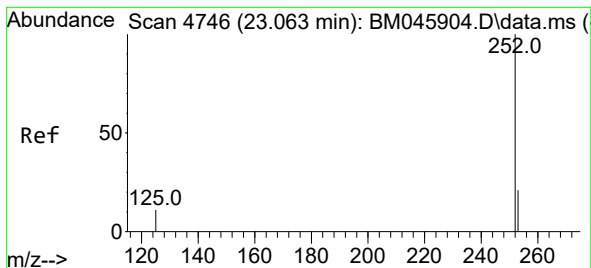
Tgt Ion:252 Resp: 21200
Ion Ratio Lower Upper
252 100
253 40.1 0.0 63.6
125 29.8 0.0 35.8



#25
Benzo(k)fluoranthene
Concen: 0.299 ng/ul
RT: 22.534 min Scan# 4565
Delta R.T. -0.047 min
Lab File: BM045922.D
Acq: 08 Jun 2024 18:41

Tgt Ion:252 Resp: 21200
Ion Ratio Lower Upper
252 100
253 40.1 25.0 37.6#
125 29.8 14.2 21.2#





#26

Benzo(a)pyrene

Concen: 0.145 ng/ul

RT: 23.060 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM045922.D

Acq: 08 Jun 2024 18:41

Instrument :

BNA_M

ClientSampleId :

A4C22

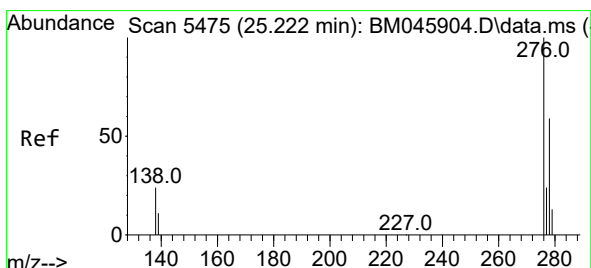
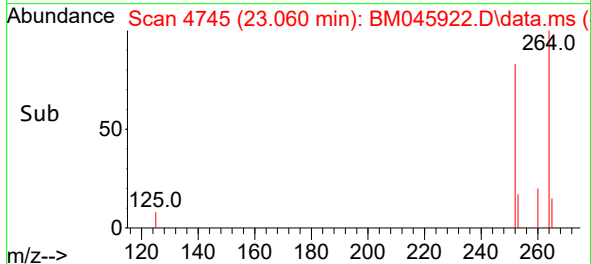
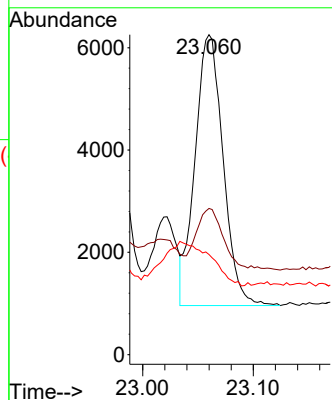
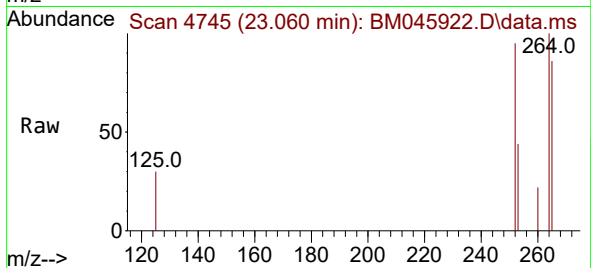
Tgt Ion:252 Resp: 9329

Ion Ratio Lower Upper

252 100

253 45.7 28.8 43.2#

125 31.3 17.3 25.9#



#27

Indeno(1,2,3-cd)pyrene

Concen: 0.089 ng/ul

RT: 25.219 min Scan# 5474

Delta R.T. -0.013 min

Lab File: BM045922.D

Acq: 08 Jun 2024 18:41

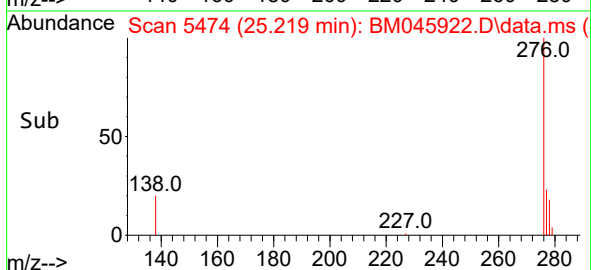
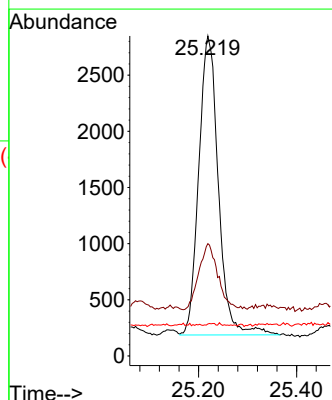
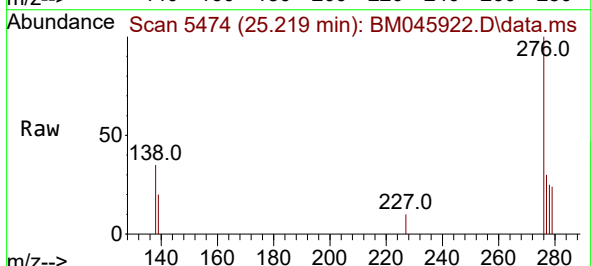
Tgt Ion:276 Resp: 7378

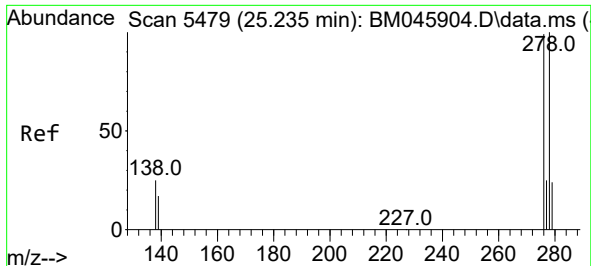
Ion Ratio Lower Upper

276 100

138 21.7 20.7 31.1

227 0.3 0.2 0.2#

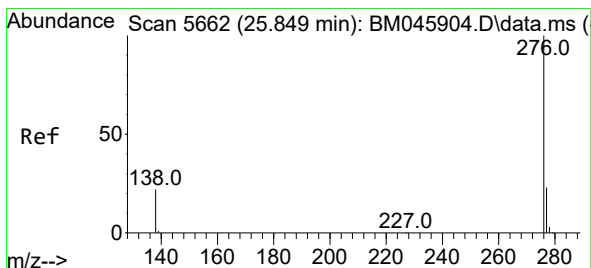
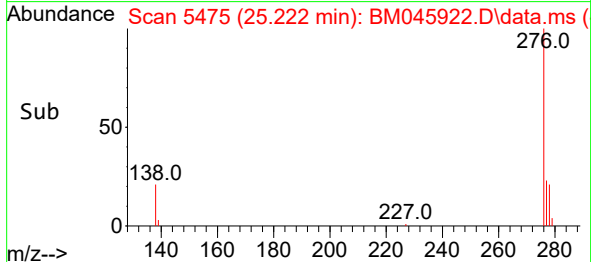
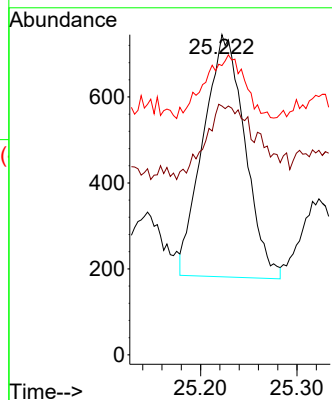
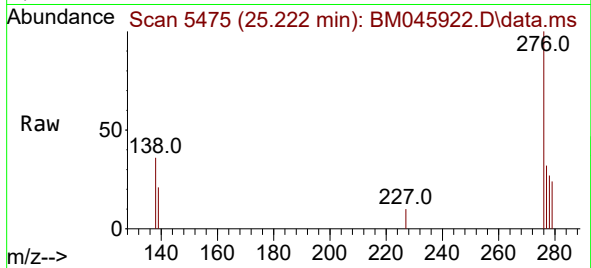




#28
Dibenzo(a,h)anthracene
Concen: 0.025 ng/ul
RT: 25.222 min Scan# 5475
Delta R.T. -0.027 min
Lab File: BM045922.D
Acq: 08 Jun 2024 18:41

Instrument :
BNA_M
ClientSampleId :
A4C22

Tgt Ion:278 Resp: 1690
Ion Ratio Lower Upper
278 100
139 77.7 16.6 25.0#
279 90.3 24.6 37.0#



#29
Benzo(g,h,i)perylene
Concen: 0.106 ng/ul
RT: 25.846 min Scan# 5661
Delta R.T. -0.017 min
Lab File: BM045922.D
Acq: 08 Jun 2024 18:41

Tgt Ion:276 Resp: 7594
Ion Ratio Lower Upper
276 100
138 34.7 21.0 31.4#
277 30.7 20.5 30.7

