

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
 Data File : BM049076.D
 Acq On : 19 Dec 2024 18:30
 Operator : RC/JU
 Sample : P5226-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2AQ7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 19 22:25:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 18 15:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.565	152	5986	0.400	ng/ul	0.00
4) Naphthalene-d8	10.325	136	17848	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.200	164	9612	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	20588m	0.400	ng/ul	0.00
17) Chrysene-d12	21.149	240	15918m	0.400	ng/ul	0.00
23) Perylene-d12	23.306	264	14845m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	23700	3.433	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.925	152	4698	0.196	ng/ul	0.00
18) Fluoranthene-d10	18.982	212	8832	0.196	ng/ul	0.00
Target Compounds						Qvalue
19) Fluoranthene	19.010	202	2551	0.044	ng/ul#	88
20) Pyrene	19.373	202	2198	0.036	ng/ul#	84
22) Chrysene	21.184	228	1818	0.031	ng/ul#	87
24) Benzo(b)fluoranthene	22.666	252	2778m	0.059	ng/ul	
26) Benzo(a)pyrene	23.212	252	1335	0.029	ng/ul#	14
27) Indeno(1,2,3-cd)pyrene	25.447	276	1453	0.023	ng/ul#	96
29) Benzo(g,h,i)perylene	26.101	276	1691	0.033	ng/ul#	67

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

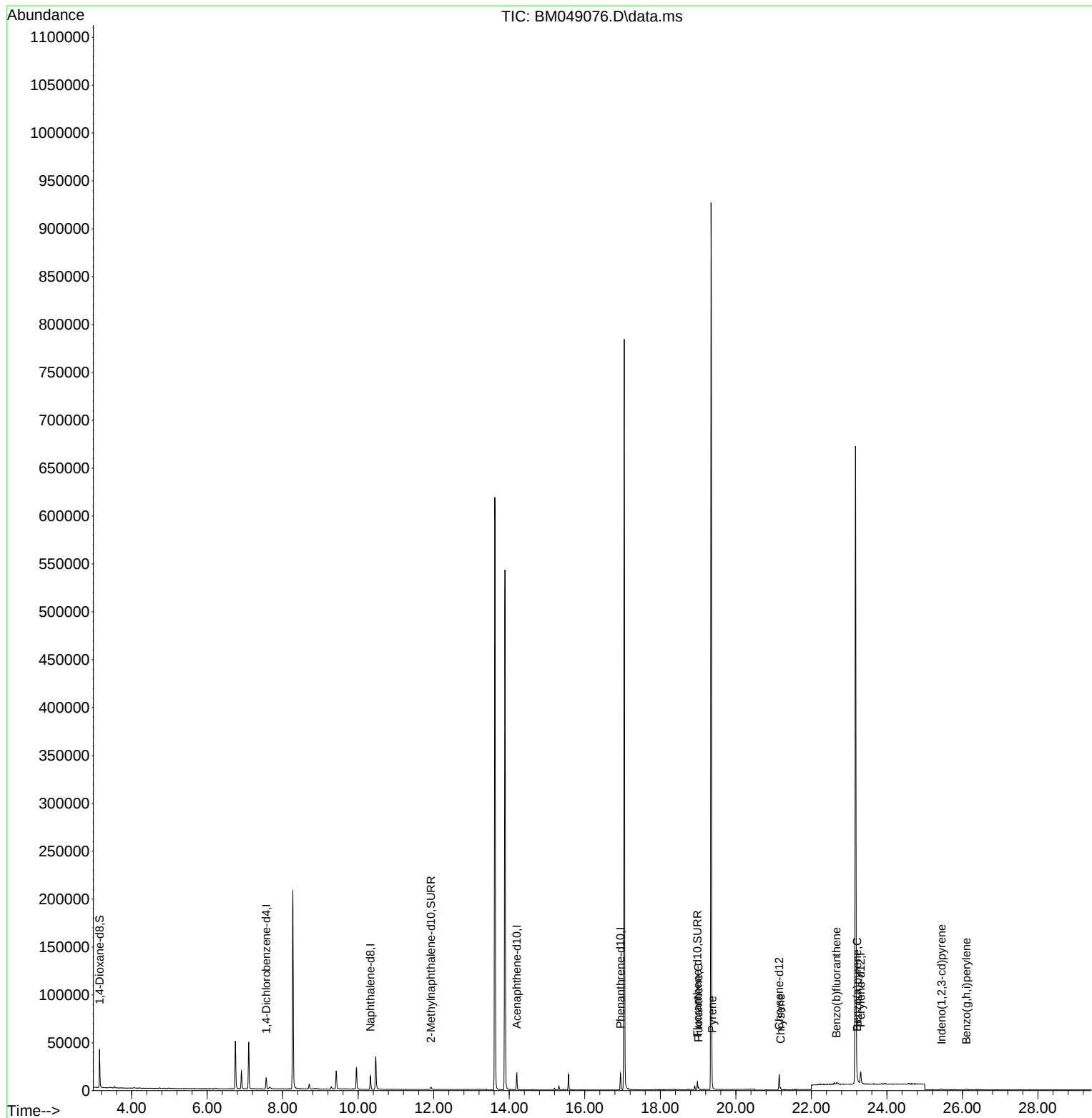
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
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ALS Vial : 17 Sample Multiplier: 1

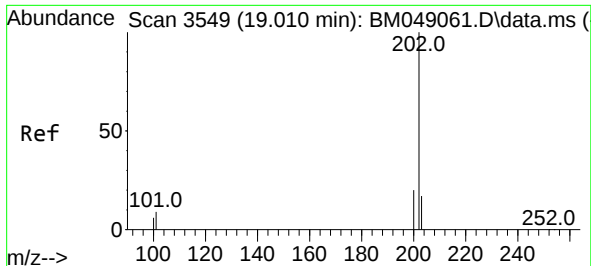
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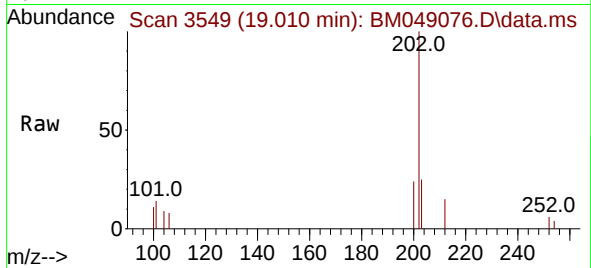
Quant Time: Dec 19 22:25:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration





#19
Fluoranthene
Concen: 0.044 ng/u1
RT: 19.010 min Scan# 3549
Delta R.T. -0.005 min
Lab File: BM049076.D
Acq: 19 Dec 2024 18:30

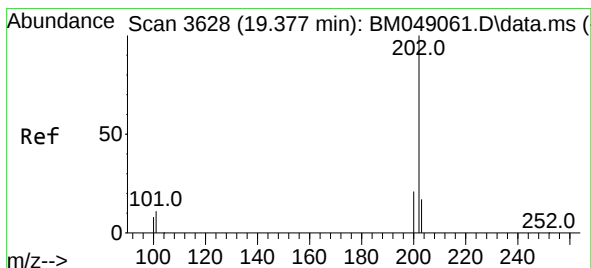
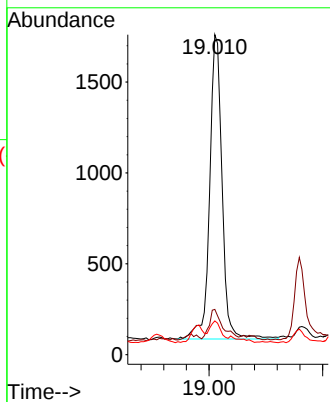
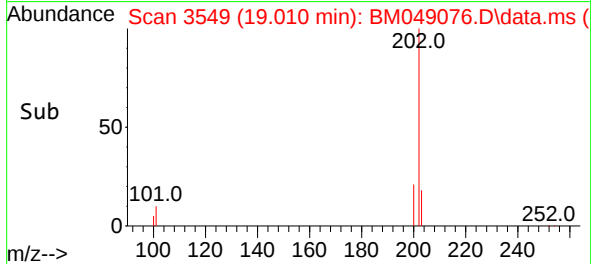
Instrument :
BNA_M
ClientSampleId :
E2AQ7



Tgt Ion:202 Resp: 255
Ion Ratio Lower Upper
202 100
101 14.1 7.6 11.4#
100 10.6 5.5 8.3#

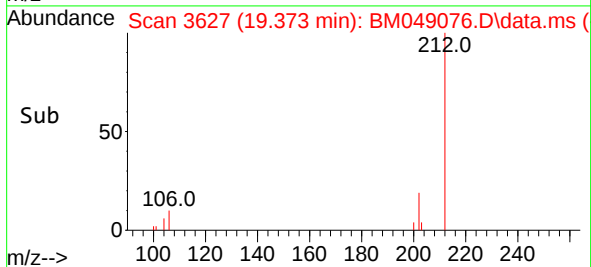
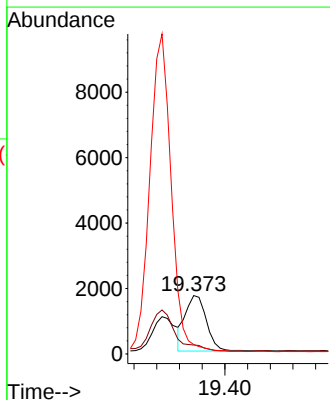
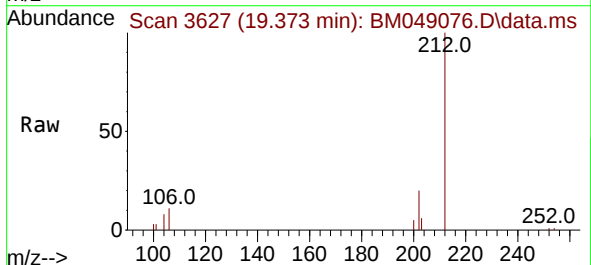
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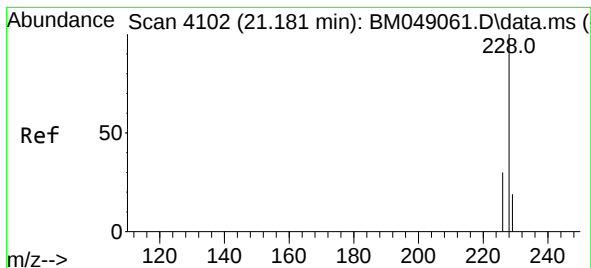
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/26/2024



#20
Pyrene
Concen: 0.036 ng/u1
RT: 19.373 min Scan# 3627
Delta R.T. -0.005 min
Lab File: BM049076.D
Acq: 19 Dec 2024 18:30

Tgt Ion:202 Resp: 2198
Ion Ratio Lower Upper
202 100
101 15.5 8.9 13.3#
100 16.1 6.9 10.3#





#22

Chrysene

Concen: 0.031 ng/ul

RT: 21.184 min Scan# 4102

Delta R.T. 0.000 min

Lab File: BM049076.D

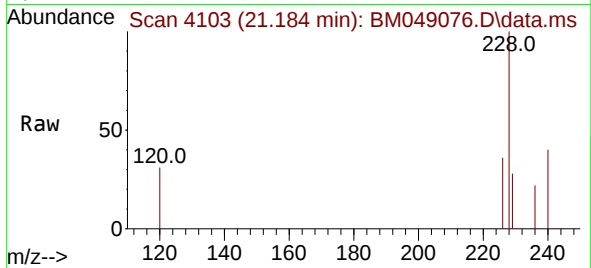
Acq: 19 Dec 2024 18:30

Instrument :

BNA_M

ClientSampleId :

E2AQ7



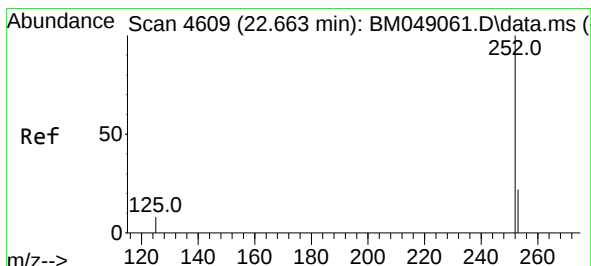
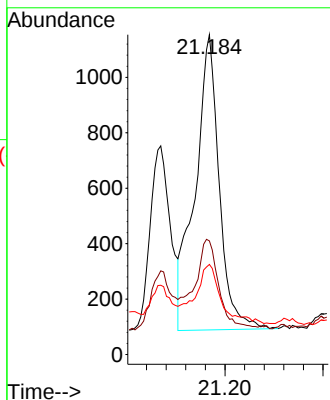
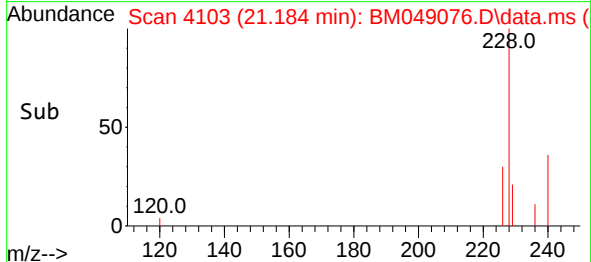
Tgt Ion:	228	Resp:	1818
Ion	Ratio	Lower	Upper
228	100		
226	35.5	24.1	36.1
229	28.2	15.8	23.8

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#24

Benzo(b)fluoranthene

Concen: 0.059 ng/ul m

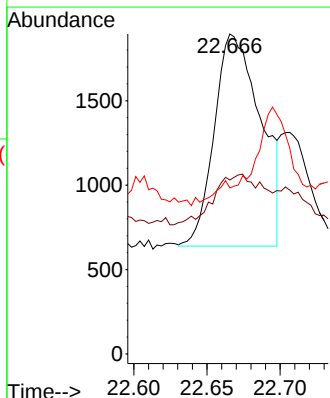
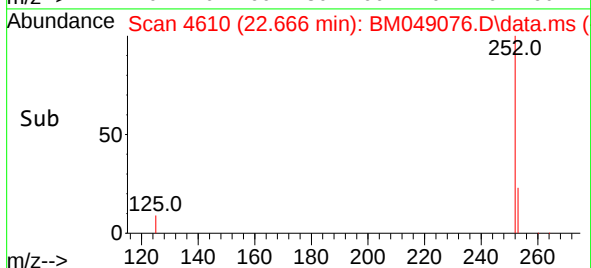
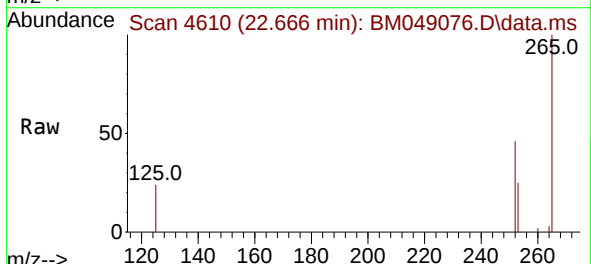
RT: 22.666 min Scan# 4610

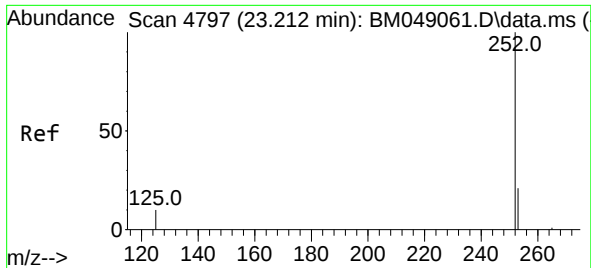
Delta R.T. 0.003 min

Lab File: BM049076.D

Acq: 19 Dec 2024 18:30

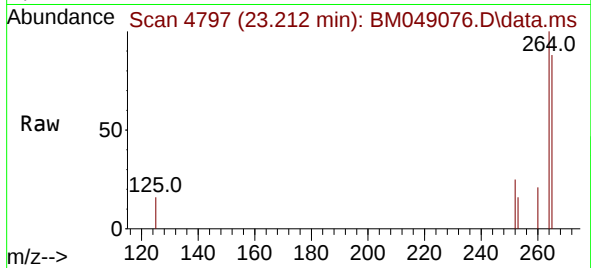
Tgt Ion:	252	Resp:	2778
Ion	Ratio	Lower	Upper
252	100		
253	54.3	0.0	52.6#
125	51.9	0.0	30.8#





#26
Benzo(a)pyrene
Concen: 0.029 ng/ul
RT: 23.212 min Scan# 4797
Delta R.T. 0.003 min
Lab File: BM049076.D
Acq: 19 Dec 2024 18:30

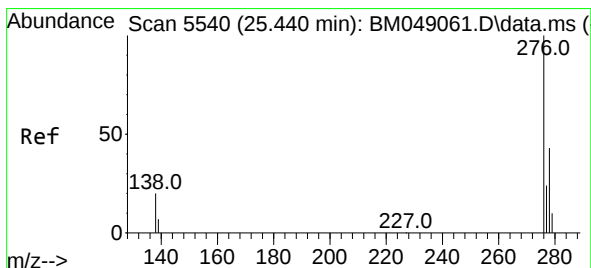
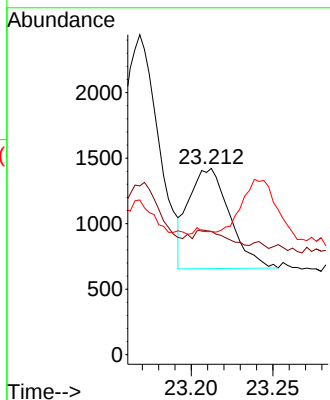
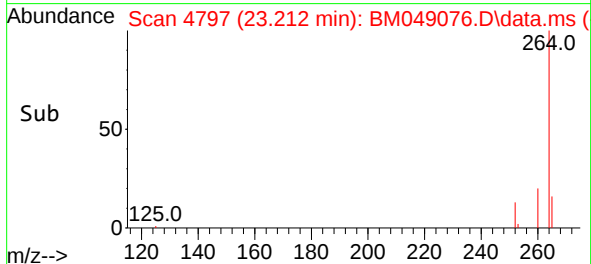
Instrument :
BNA_M
ClientSampleId :
E2AQ7



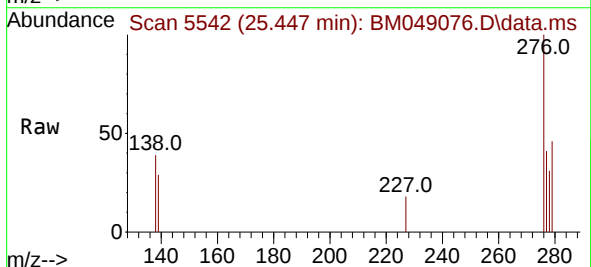
Tgt Ion:252 Resp: 1335
Ion Ratio Lower Upper
252 100
253 66.3 22.4 33.6
125 66.1 14.8 22.2

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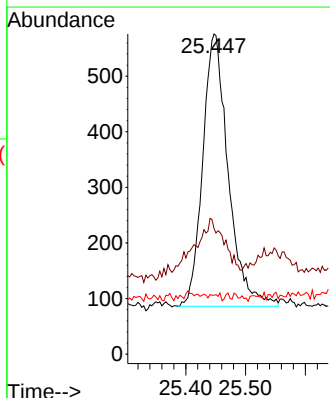
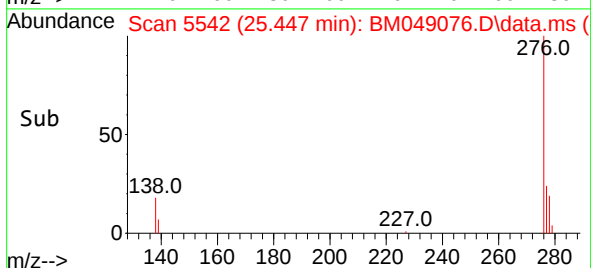
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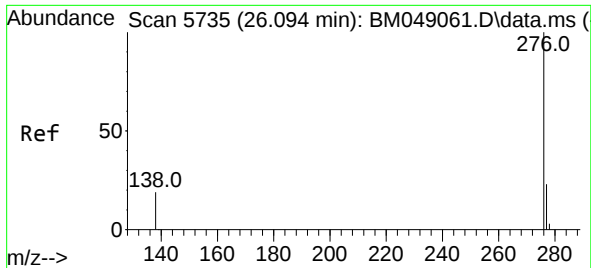


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.023 ng/ul
RT: 25.447 min Scan# 5542
Delta R.T. 0.000 min
Lab File: BM049076.D
Acq: 19 Dec 2024 18:30



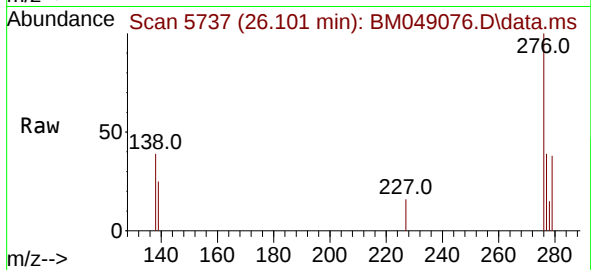
Tgt Ion:276 Resp: 1453
Ion Ratio Lower Upper
276 100
138 23.7 17.4 26.2
227 0.9 0.2 0.2





#29
Benzo(g,h,i)perylene
Concen: 0.033 ng/ul
RT: 26.101 min Scan# 51
Delta R.T. 0.007 min
Lab File: BM049076.D
Acq: 19 Dec 2024 18:30

Instrument :
BNA_M
ClientSampleId :
E2AQ7



Tgt Ion:	276	Resp:	169
Ion	Ratio	Lower	Upper
276	100		
138	38.7	16.7	25.1
277	39.3	19.9	29.9

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