

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025818.D
 Acq On : 13 Jun 2023 22:48
 Operator : MA/JU
 Sample : 02950-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW990

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/14/2023

Quant Time: Jun 14 00:03:20 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	8158	0.400	ng/ul	0.00
4) Naphthalene-d8	10.818	136	24732	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.639	164	14149	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.380	188	25941	0.400	ng/ul	0.00
17) Chrysene-d12	21.557	240	13467	0.400	ng/ul	0.00
23) Perylene-d12	24.036	264	15138	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	29222	3.644	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.402	152	8010	0.255	ng/ul	0.00
18) Fluoranthene-d10	19.404	212	12757	0.300	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.422	178	4445	0.059	ng/ul#	85
19) Fluoranthene	19.437	202	4360	0.071	ng/ul#	90
20) Pyrene	19.795	202	5019	0.079	ng/ul#	83
21) Benzo(a)anthracene	21.543	228	1045	0.024	ng/ul#	45
22) Chrysene	21.595	228	3661m	0.075	ng/ul	
24) Benzo(b)fluoranthene	23.276	252	1922m	0.031	ng/ul	
29) Benzo(g,h,i)perylene	27.439	276	1218	0.023	ng/ul#	49

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

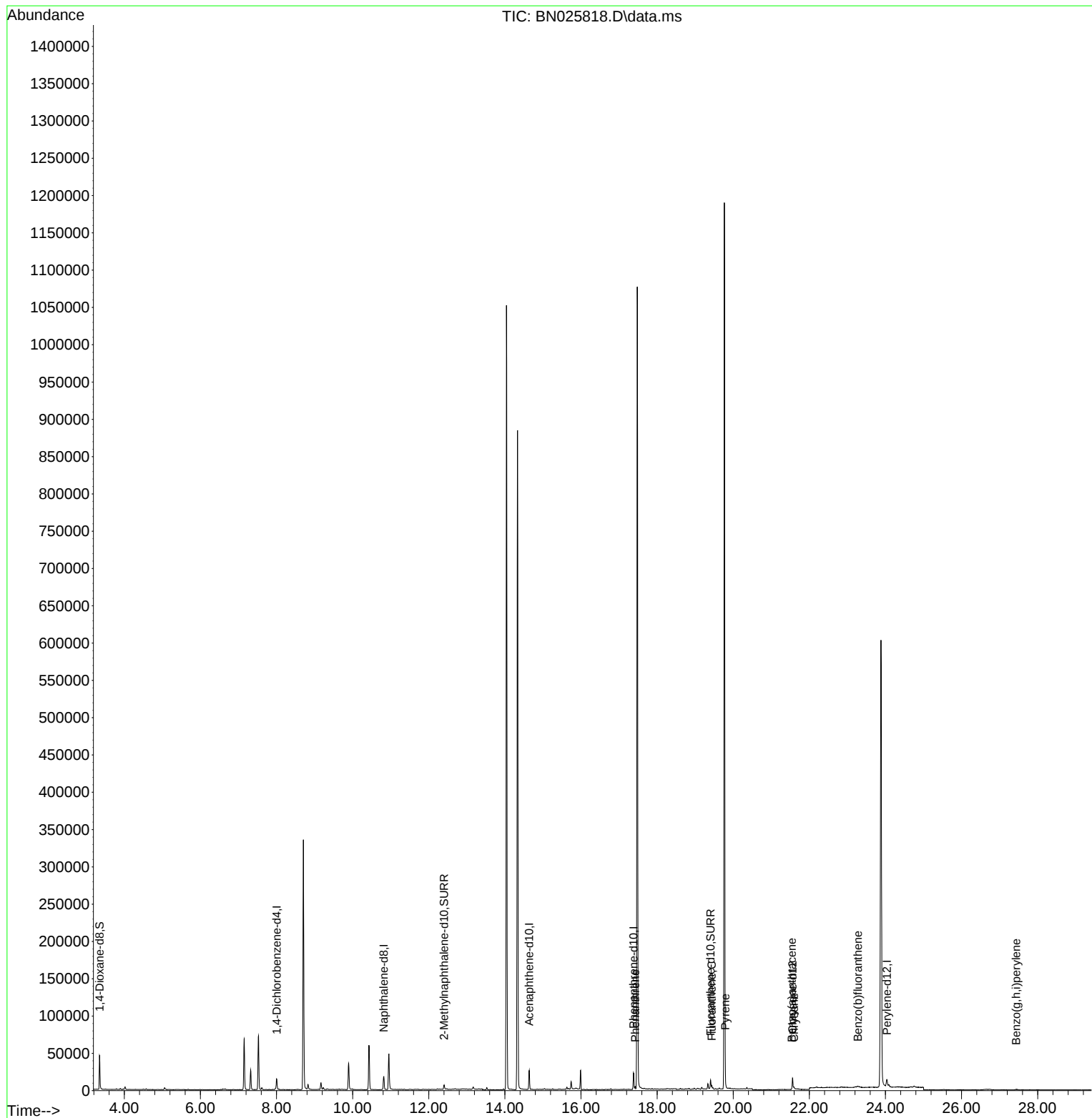
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
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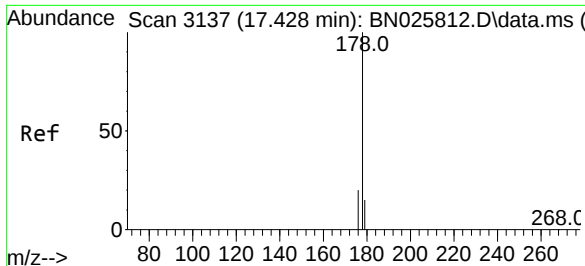
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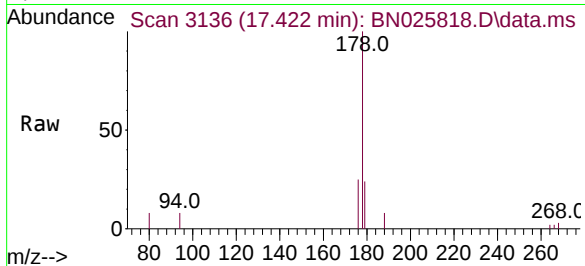
Quant Time: Jun 14 00:03:20 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 10 02:01:49 2023
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.059 ng/u1
RT: 17.422 min Scan# 3137
Delta R.T. -0.009 min
Lab File: BN025818.D
Acq: 13 Jun 2023 22:48

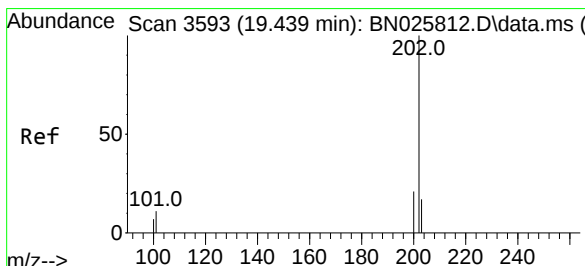
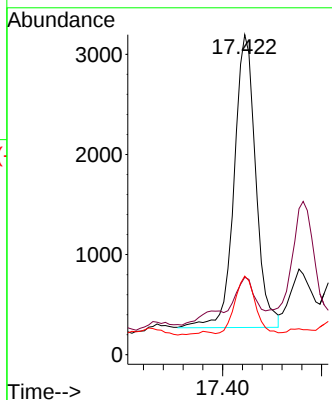
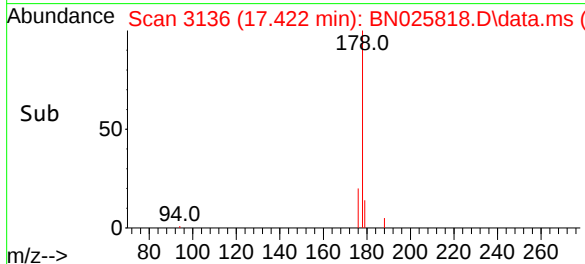
Instrument :
BNA_N
ClientSampleId :
EW990



Tgt Ion:178 Resp: 4449
Ion Ratio Lower Upper
178 100
179 24.2 12.6 18.8#
176 24.6 15.8 23.8#

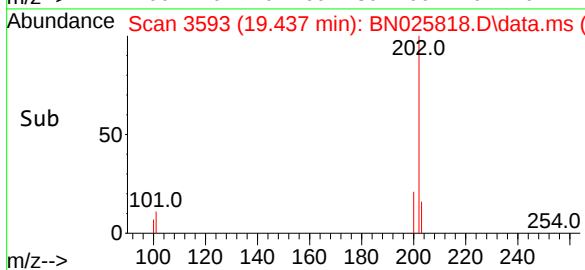
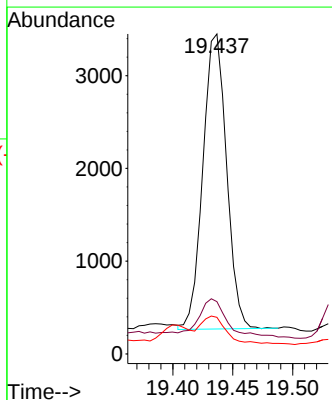
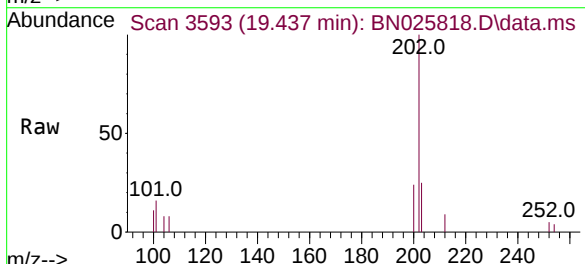
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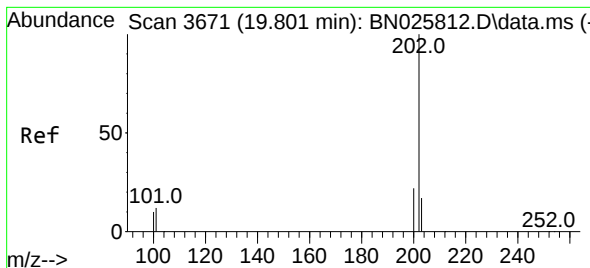
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023



#19
Fluoranthene
Concen: 0.071 ng/u1
RT: 19.437 min Scan# 3593
Delta R.T. -0.005 min
Lab File: BN025818.D
Acq: 13 Jun 2023 22:48

Tgt Ion:202 Resp: 4360
Ion Ratio Lower Upper
202 100
101 16.3 9.1 13.7#
100 11.4 7.0 10.6#





#20

Pyrene

Concen: 0.079 ng/ul

RT: 19.795 min Scan# 3671

Delta R.T. -0.010 min

Lab File: BN025818.D

Acq: 13 Jun 2023 22:48

Instrument :

BNA_N

ClientSampleId :

EW990

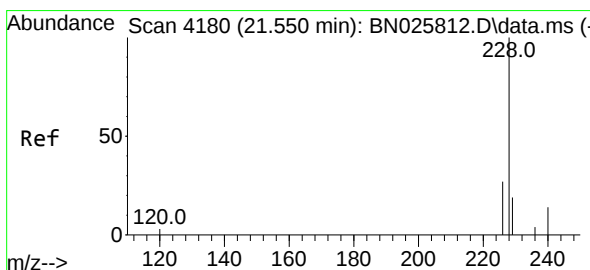
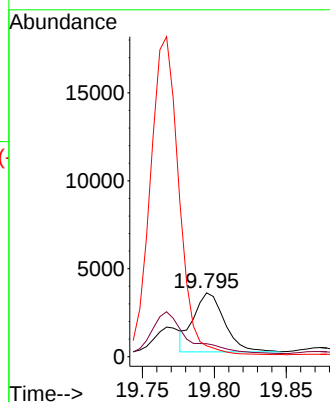
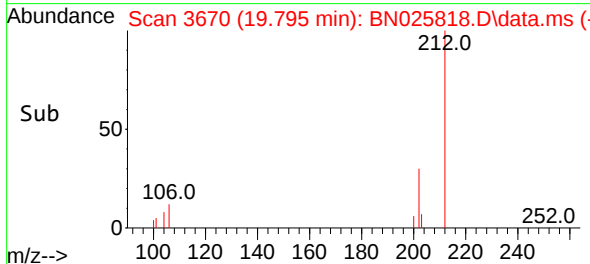
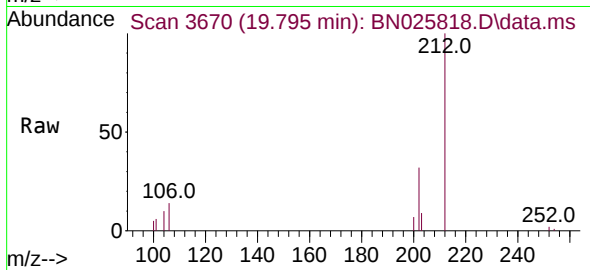
Tgt Ion:	202	Resp:	5019
Ion Ratio	Lower	Upper	
202	100		
101	20.4	10.4	15.6
100	17.0	8.8	13.2

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#21

Benzo(a)anthracene

Concen: 0.024 ng/ul

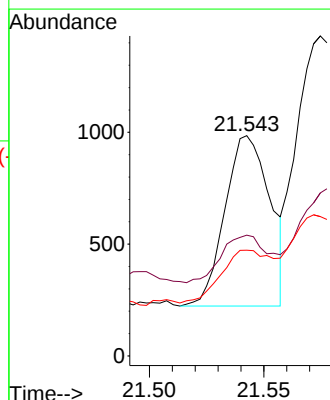
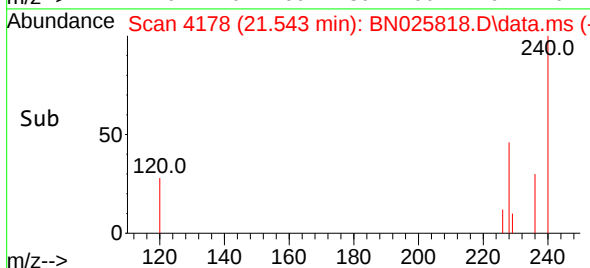
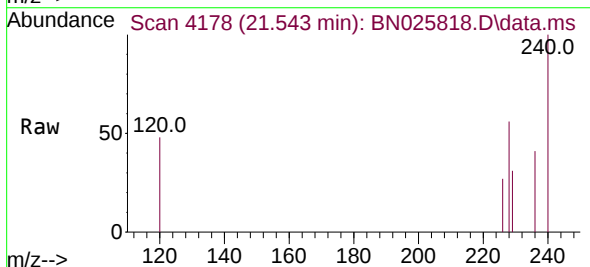
RT: 21.543 min Scan# 4178

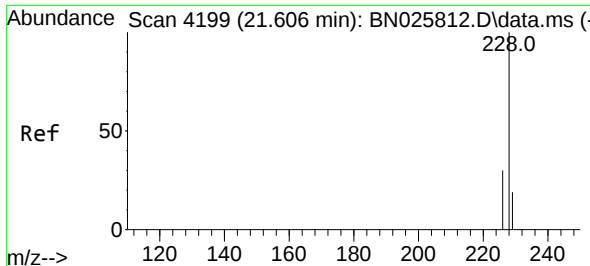
Delta R.T. -0.009 min

Lab File: BN025818.D

Acq: 13 Jun 2023 22:48

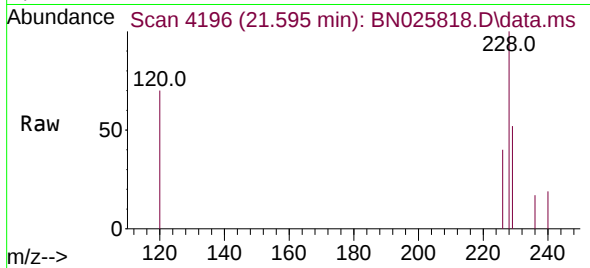
Tgt Ion:	228	Resp:	1045
Ion Ratio	Lower	Upper	
228	100		
229	54.8	15.5	23.3#
226	48.0	22.0	33.0#





#22
Chrysene
Concen: 0.075 ng/ul m
RT: 21.595 min Scan# 4199
Delta R.T. -0.013 min
Lab File: BN025818.D
Acq: 13 Jun 2023 22:48

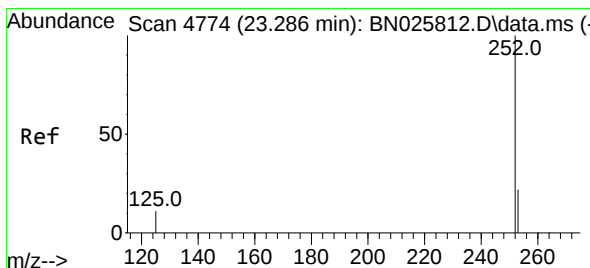
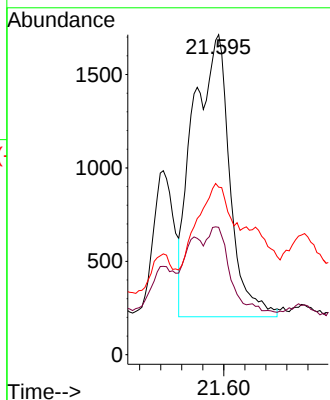
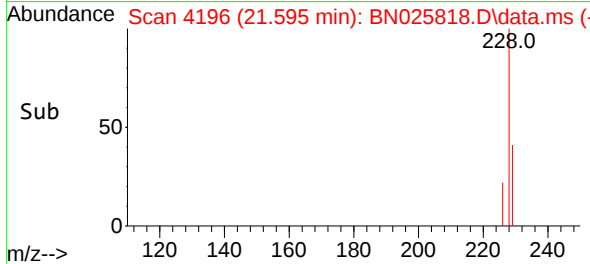
Instrument :
BNA_N
ClientSampleId :
EW990



Tgt Ion:228 Resp: 366
Ion Ratio Lower Upper
228 100
226 39.8 24.7 37.1
229 52.4 15.7 23.5

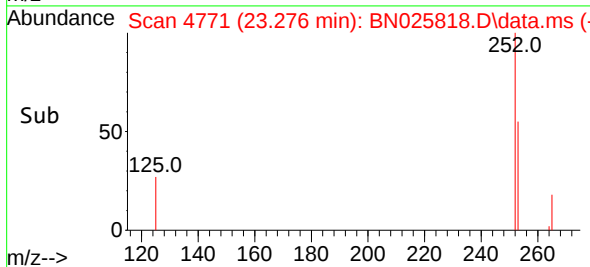
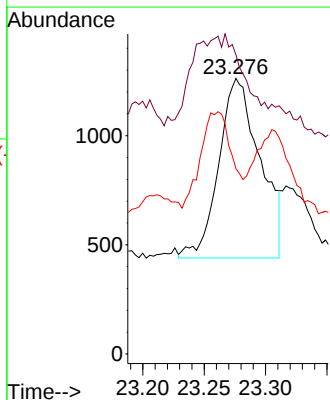
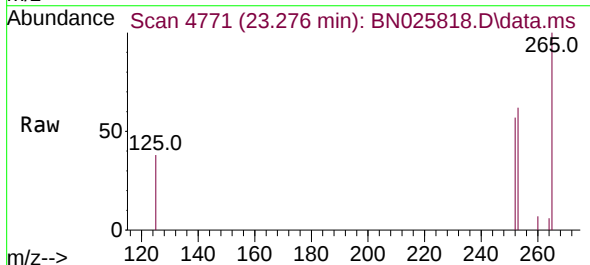
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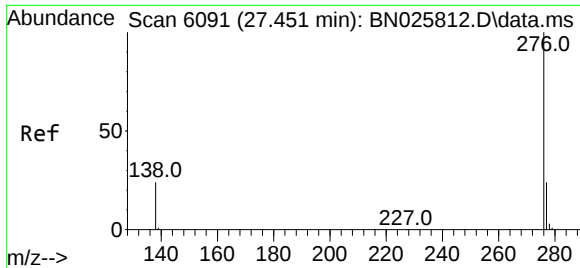
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023



#24
Benzo(b)fluoranthene
Concen: 0.031 ng/ul m
RT: 23.276 min Scan# 4771
Delta R.T. -0.015 min
Lab File: BN025818.D
Acq: 13 Jun 2023 22:48

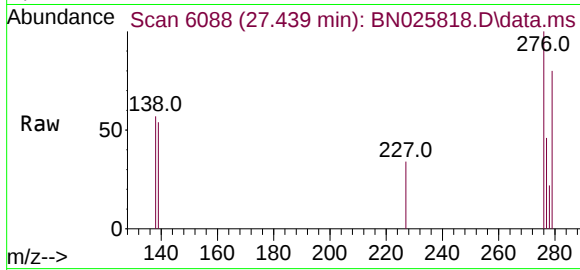
Tgt Ion:252 Resp: 1922
Ion Ratio Lower Upper
252 100
253 108.6 0.0 56.0#
125 67.3 0.0 28.0#





#29
Benzo(g,h,i)perylene
Concen: 0.023 ng/ul
RT: 27.439 min Scan# 6091
Delta R.T. -0.010 min
Lab File: BN025818.D
Acq: 13 Jun 2023 22:48

Instrument :
BNA_N
ClientSampleId :
EW990



Tgt Ion: 276 Resp: 1218

Ion	Ratio	Lower	Upper
276	100		
138	57.1	21.8	32.8
277	45.7	19.4	29.2

Manual Integrations
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