

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
 Data File : BN035014.D
 Acq On : 11 Nov 2024 20:38
 Operator : RC/JU
 Sample : P4636-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CC0Q2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 11 22:04:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 09 00:09:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.562	152	2918	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.328	136	7605	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.198	164	5412	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188	12192	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.142	240	11649	0.400	ng/ul	# 0.00
23) Perylene-d12	23.308	264	12564m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	8673	3.124	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152	2509	0.215	ng/ul	-0.01
18) Fluoranthene-d10	18.977	212	7141	0.239	ng/ul	0.00
Target Compounds						
					Qvalue	
19) Fluoranthene	19.009	202	1093	0.028	ng/ul#	72
20) Pyrene	19.372	202	1394	0.035	ng/ul#	74
21) Benzo(a)anthracene	21.125	228	923	0.022	ng/ul#	72
22) Chrysene	21.177	228	1413m	0.033	ng/ul	
24) Benzo(b)fluoranthene	22.662	252	2189m	0.050	ng/ul	
25) Benzo(k)fluoranthene	22.697	252	968m	0.021	ng/ul	
29) Benzo(g,h,i)perylene	26.107	276	941m	0.026	ng/ul	

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

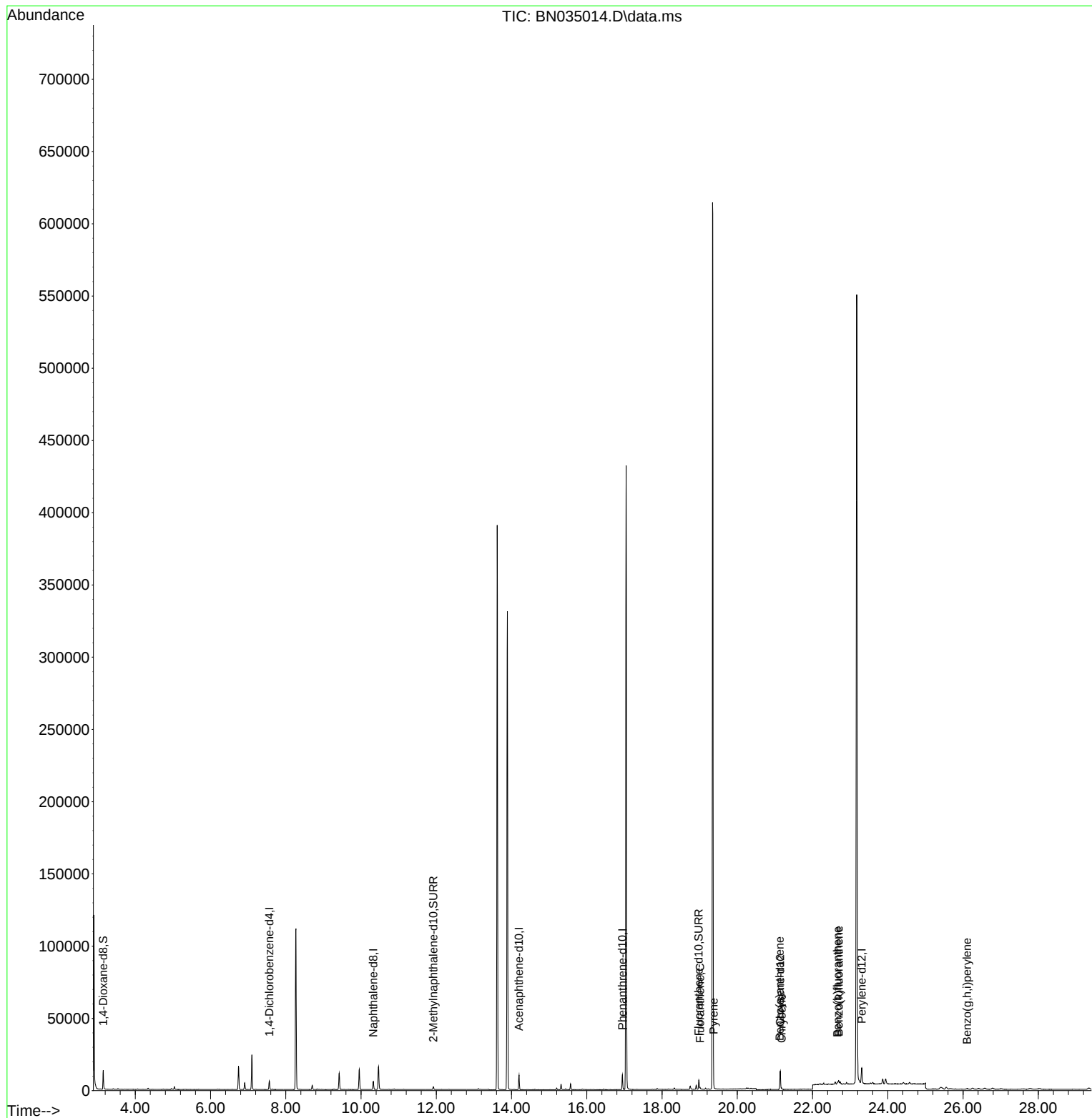
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035014.D
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Sample : P4636-10
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ALS Vial : 24 Sample Multiplier: 1

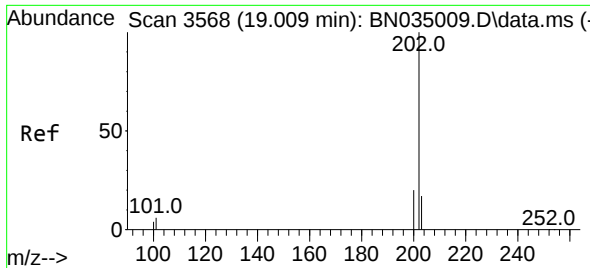
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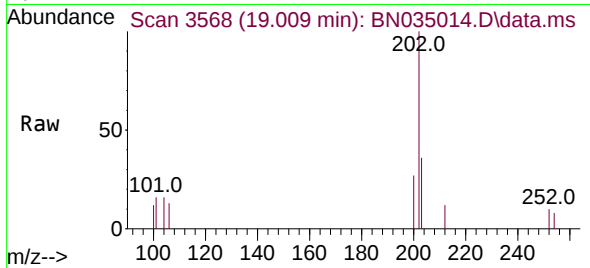
Quant Time: Nov 11 22:04:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
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QLast Update : Sat Nov 09 00:09:12 2024
Response via : Initial Calibration





#19
Fluoranthene
Concen: 0.028 ng/u1
RT: 19.009 min Scan# 3568
Delta R.T. -0.009 min
Lab File: BN035014.D
Acq: 11 Nov 2024 20:38

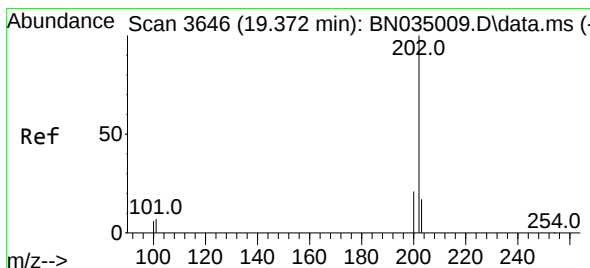
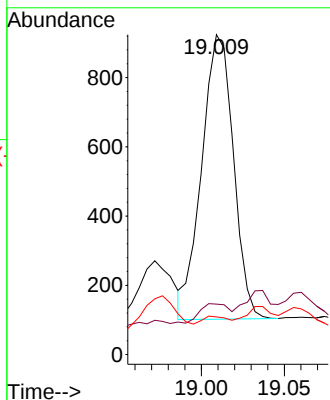
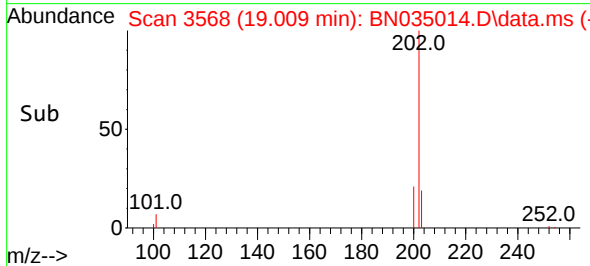
Instrument :
BNA_N
ClientSampleId :
CC0Q2



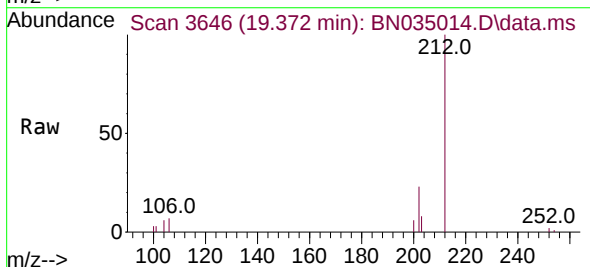
Tgt Ion:202 Resp: 1091
Ion Ratio Lower Upper
202 100
101 15.8 4.2 6.2#
100 11.8 3.2 4.8#

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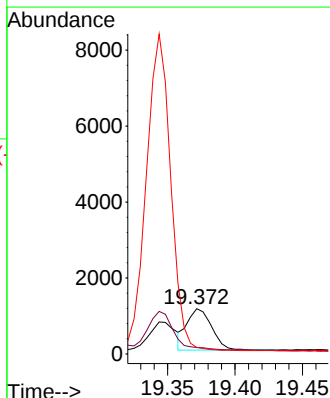
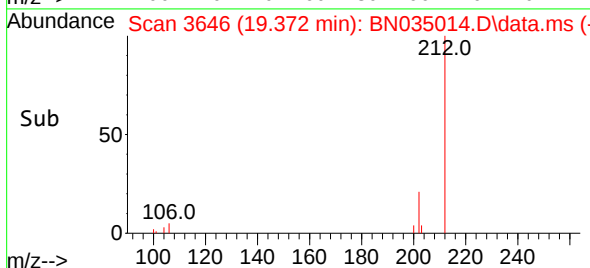
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024

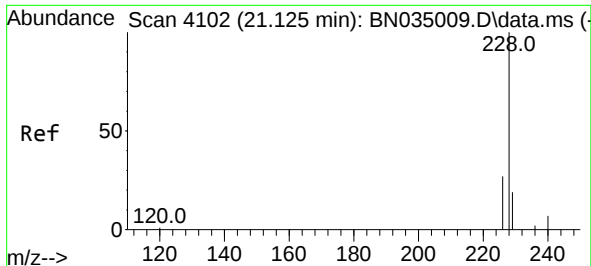


#20
Pyrene
Concen: 0.035 ng/u1
RT: 19.372 min Scan# 3646
Delta R.T. -0.009 min
Lab File: BN035014.D
Acq: 11 Nov 2024 20:38



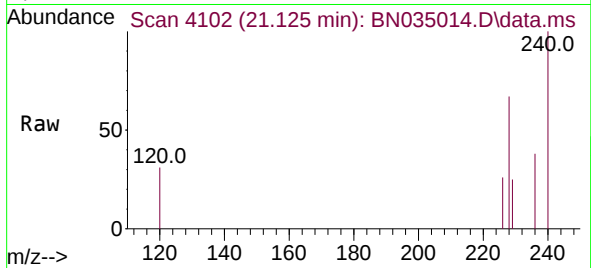
Tgt Ion:202 Resp: 1394
Ion Ratio Lower Upper
202 100
101 14.2 5.0 7.4#
100 14.4 4.1 6.1#





#21
Benzo(a)anthracene
Concen: 0.022 ng/ul
RT: 21.125 min Scan# 4102
Delta R.T. -0.006 min
Lab File: BN035014.D
Acq: 11 Nov 2024 20:38

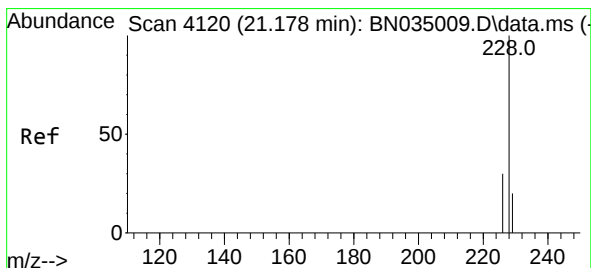
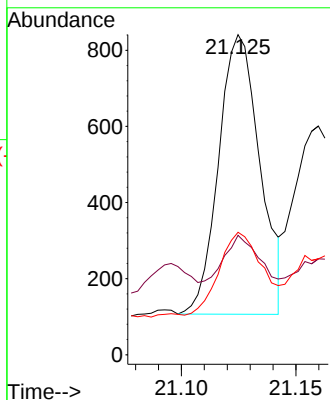
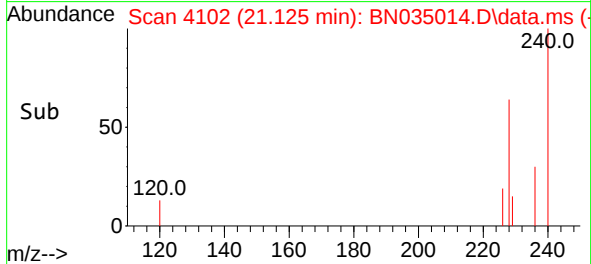
Instrument :
BNA_N
ClientSampleId :
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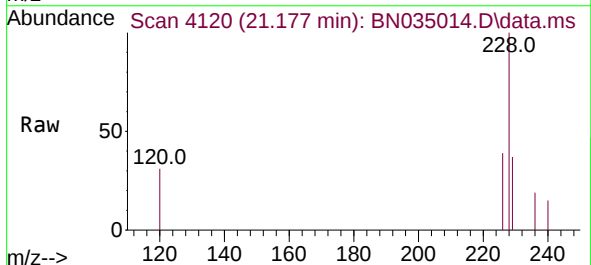
Tgt Ion:228 Resp: 923
Ion Ratio Lower Upper
228 100
229 37.3 15.8 23.8#
226 38.3 22.2 33.2#

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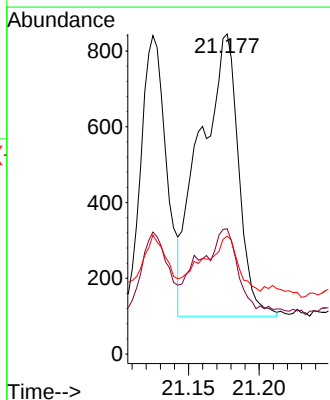
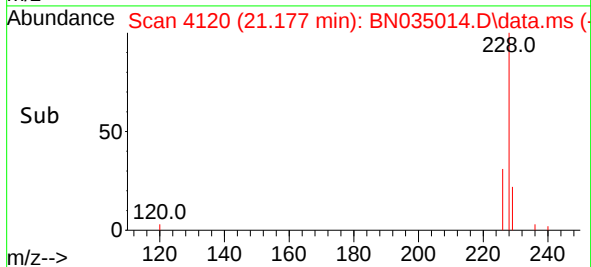
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Supervised By :mohammad ahmed 11/14/2024

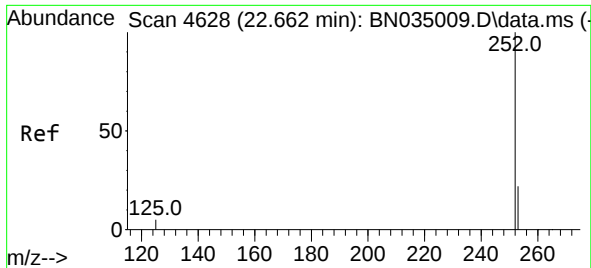


#22
Chrysene
Concen: 0.033 ng/ul m
RT: 21.177 min Scan# 4120
Delta R.T. -0.006 min
Lab File: BN035014.D
Acq: 11 Nov 2024 20:38



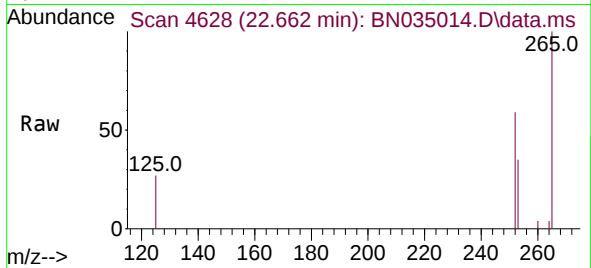
Tgt Ion:228 Resp: 1413
Ion Ratio Lower Upper
228 100
226 39.2 24.2 36.4#
229 36.8 15.4 23.2#





#24
Benzo(b)fluoranthene
Concen: 0.050 ng/ul m
RT: 22.662 min Scan# 4628
Delta R.T. -0.009 min
Lab File: BN035014.D
Acq: 11 Nov 2024 20:38

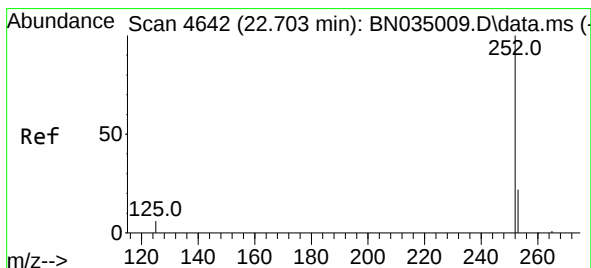
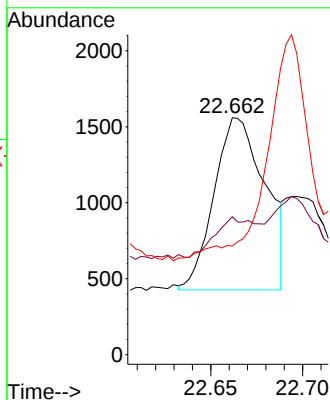
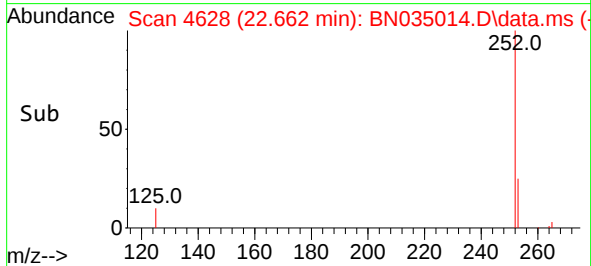
Instrument :
BNA_N
ClientSampleId :
CC0Q2



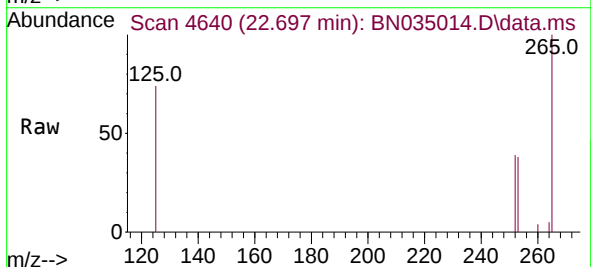
Tgt Ion:252 Resp: 2189
Ion Ratio Lower Upper
252 100
253 58.2 0.0 50.0#
125 45.8 0.0 14.0#

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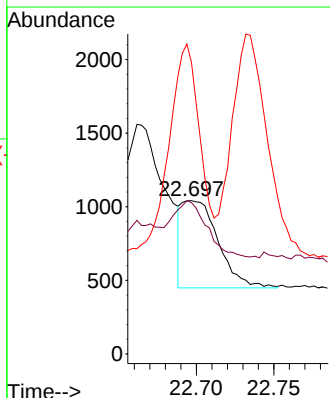
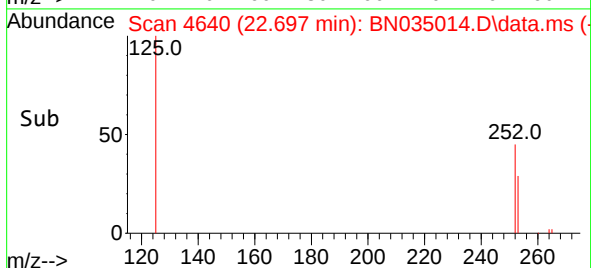
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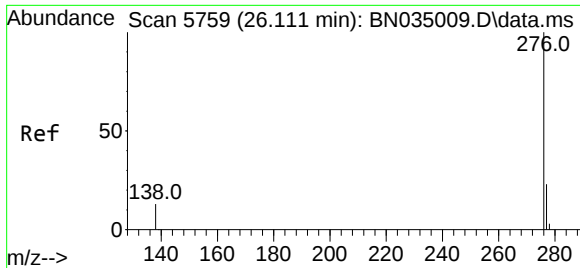


#25
Benzo(k)fluoranthene
Concen: 0.021 ng/ul m
RT: 22.697 min Scan# 4640
Delta R.T. -0.015 min
Lab File: BN035014.D
Acq: 11 Nov 2024 20:38



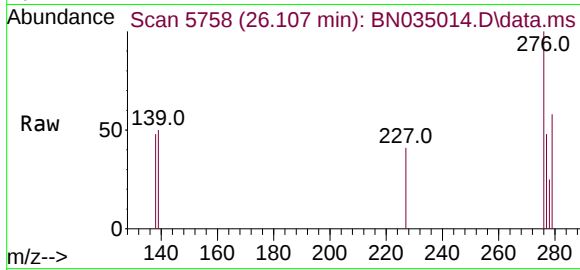
Tgt Ion:252 Resp: 968
Ion Ratio Lower Upper
252 100
253 98.7 20.2 30.4#
125 190.1 5.8 8.8#





#29
Benzo(g,h,i)perylene
Concen: 0.026 ng/ul m
RT: 26.107 min Scan# 51
Delta R.T. -0.020 min
Lab File: BN035014.D
Acq: 11 Nov 2024 20:38

Instrument :
BNA_N
ClientSampleId :
CC0Q2



Tgt Ion:276 Resp: 94
Ion Ratio Lower Upper
276 100
138 48.4 10.3 15.5
277 47.9 20.2 30.2

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