

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
 Data File : BN035059.D
 Acq On : 13 Nov 2024 05:33
 Operator : RC/JU
 Sample : P4636-13
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CC0Q5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 13 05:55:50 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 : Wed Nov 13 00:41:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	2957	0.400	ng/ul	0.00
4) Naphthalene-d8	10.322	136	7442	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.194	164	5100	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.941	188	11302	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.137	240	10875	0.400	ng/ul	# 0.00
23) Perylene-d12	23.299	264	12623	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	2854	1.014	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.917	152	1690	0.148	ng/ul	0.00
18) Fluoranthene-d10	18.972	212	4760	0.170	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.372	128	768	0.041	ng/ul#	82
15) Phenanthrene	16.983	178	1896	0.063	ng/ul#	92
19) Fluoranthene	19.005	202	1234	0.034	ng/ul#	77
20) Pyrene	19.367	202	1400m	0.037	ng/ul	
21) Benzo(a)anthracene	21.119	228	878	0.022	ng/ul#	41
22) Chrysene	21.172	228	2220m	0.055	ng/ul	
24) Benzo(b)fluoranthene	22.656	252	2573m	0.058	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.446	276	1262	0.026	ng/ul#	67
28) Dibenzo(a,h)anthracene	25.446	278	890	0.024	ng/ul#	1

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

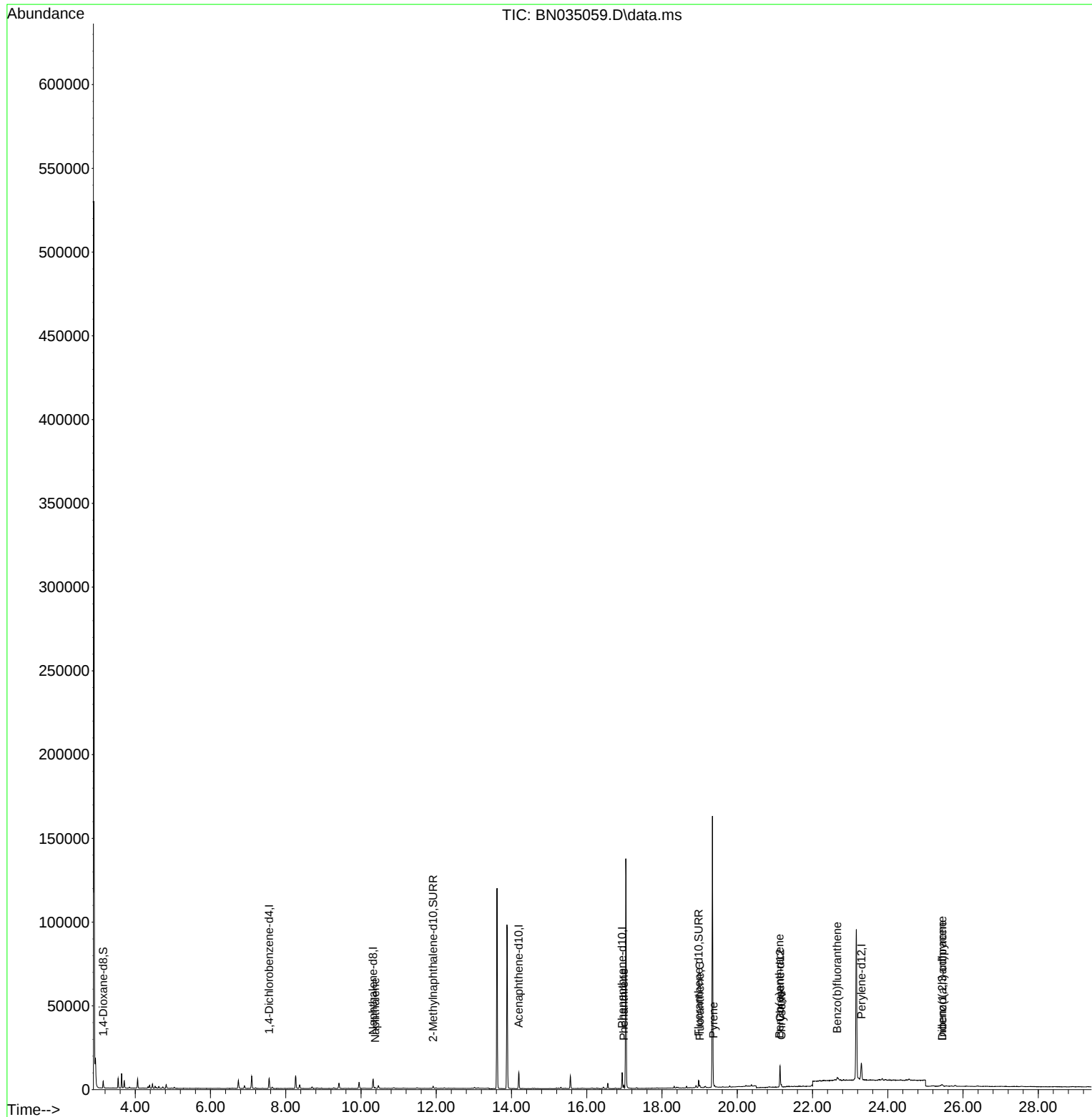
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
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ALS Vial : 79 Sample Multiplier: 1

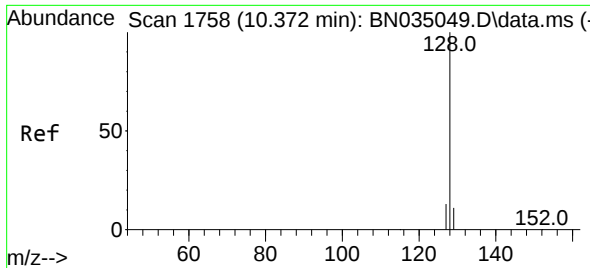
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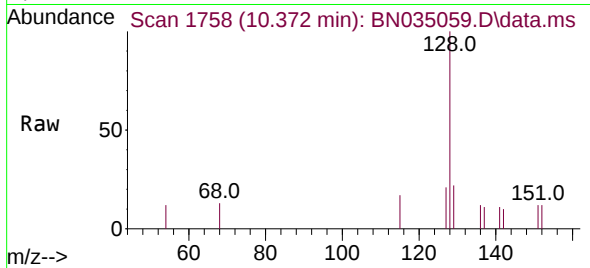
Quant Time: Nov 13 05:55:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 00:41:17 2024
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#5
Naphthalene
Concen: 0.041 ng/u1
RT: 10.372 min Scan# 1758
Delta R.T. -0.000 min
Lab File: BN035059.D
Acq: 13 Nov 2024 05:33

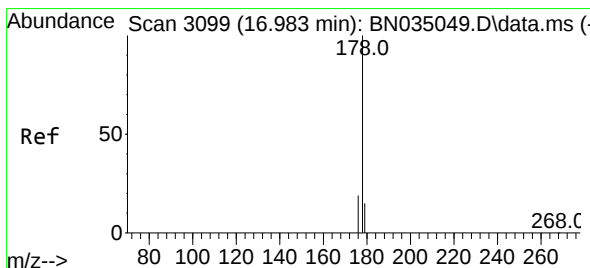
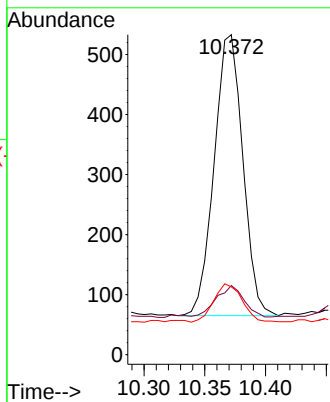
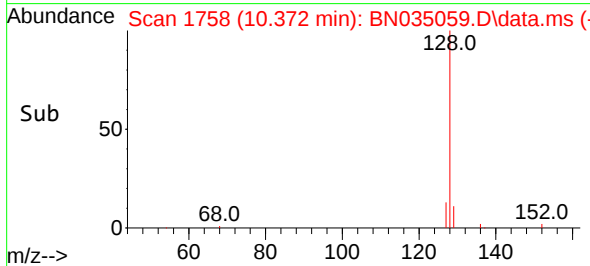
Instrument :
BNA_N
ClientSampleId :
CC0Q5



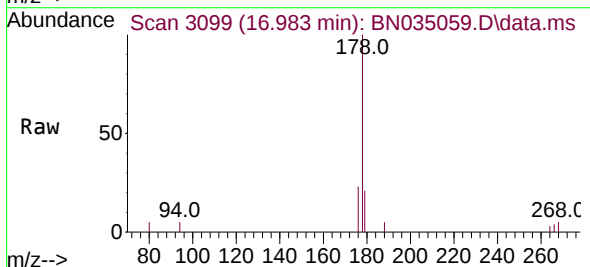
Tgt Ion:128 Resp: 768
Ion Ratio Lower Upper
128 100
129 21.6 10.1 15.1
127 21.2 12.1 18.1

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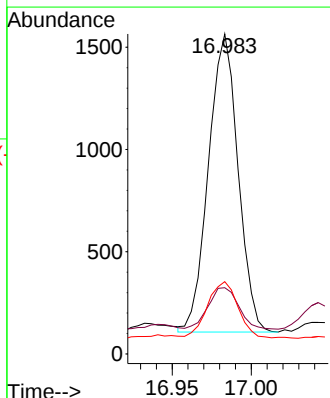
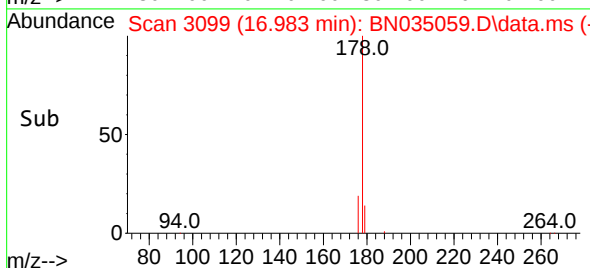
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

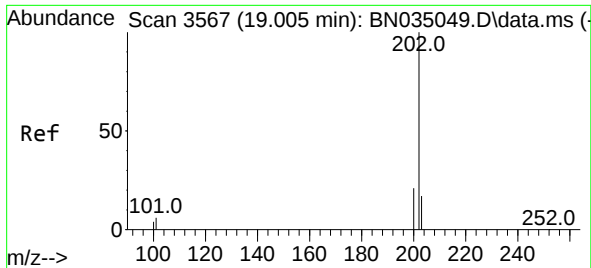


#15
Phenanthrene
Concen: 0.063 ng/u1
RT: 16.983 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BN035059.D
Acq: 13 Nov 2024 05:33



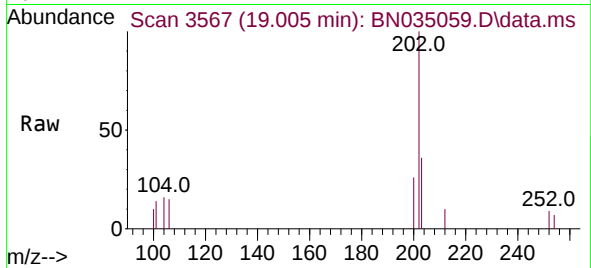
Tgt Ion:178 Resp: 1896
Ion Ratio Lower Upper
178 100
179 20.7 13.4 20.2
176 22.6 15.8 23.6





#19
Fluoranthene
Concen: 0.034 ng/ul
RT: 19.005 min Scan# 3567
Delta R.T. -0.000 min
Lab File: BN035059.D
Acq: 13 Nov 2024 05:33

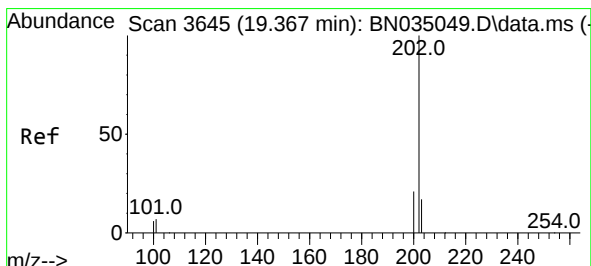
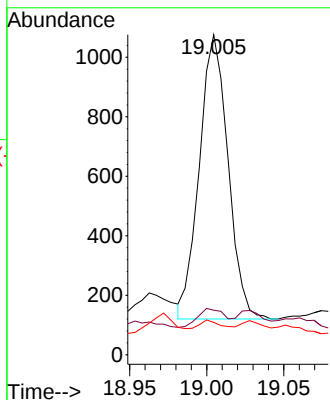
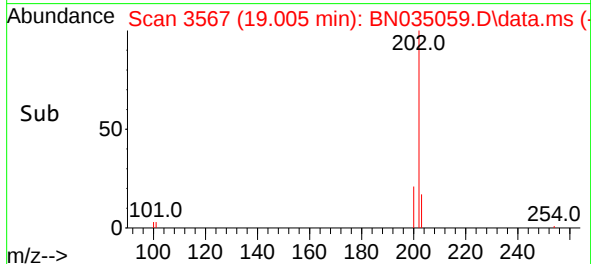
Instrument :
BNA_N
ClientSampleId :
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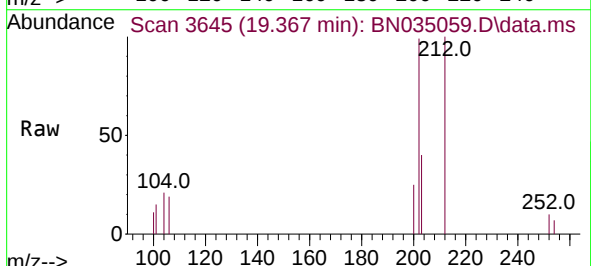
Tgt Ion:202 Resp: 1234
Ion Ratio Lower Upper
202 100
101 13.9 4.2 6.2#
100 10.1 3.2 4.8#

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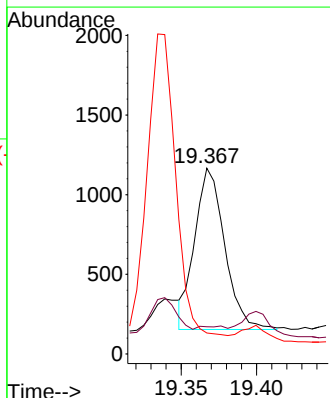
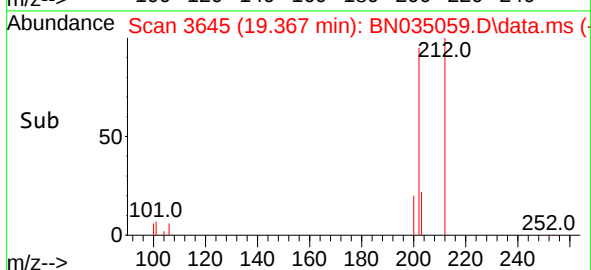
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Supervised By :mohammad ahmed 11/14/2024

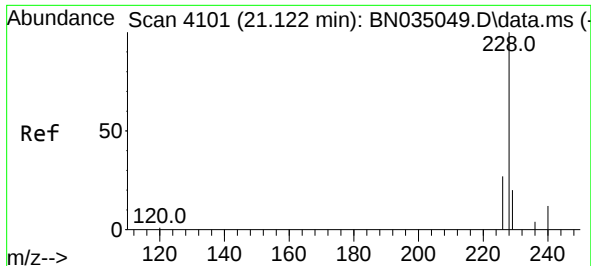


#20
Pyrene
Concen: 0.037 ng/ul m
RT: 19.367 min Scan# 3645
Delta R.T. -0.000 min
Lab File: BN035059.D
Acq: 13 Nov 2024 05:33



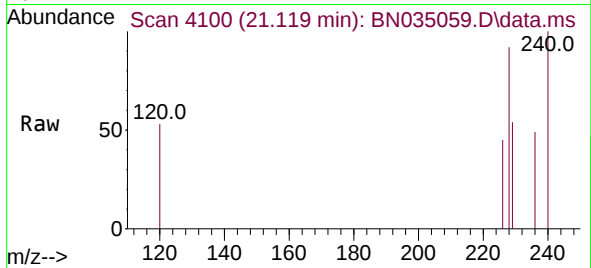
Tgt Ion:202 Resp: 1400
Ion Ratio Lower Upper
202 100
101 14.7 5.0 7.4#
100 11.3 4.1 6.1#





#21
Benzo(a)anthracene
Concen: 0.022 ng/ul
RT: 21.119 min Scan# 4100
Delta R.T. -0.003 min
Lab File: BN035059.D
Acq: 13 Nov 2024 05:33

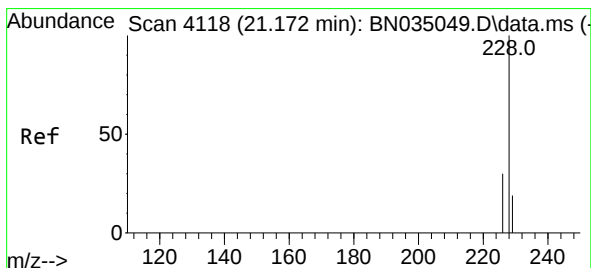
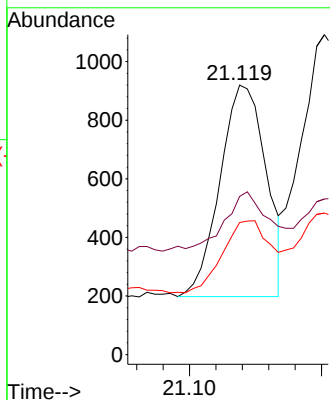
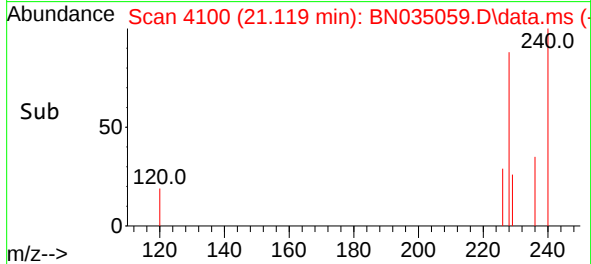
Instrument :
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Tgt Ion:228 Resp: 878
Ion Ratio Lower Upper
228 100
229 58.7 15.8 23.8#
226 49.0 22.2 33.2#

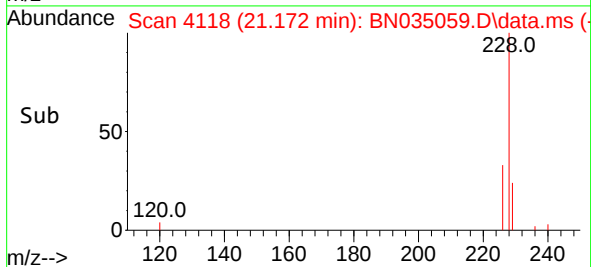
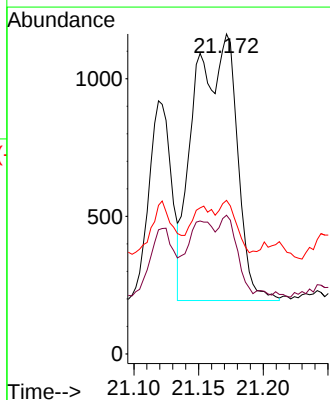
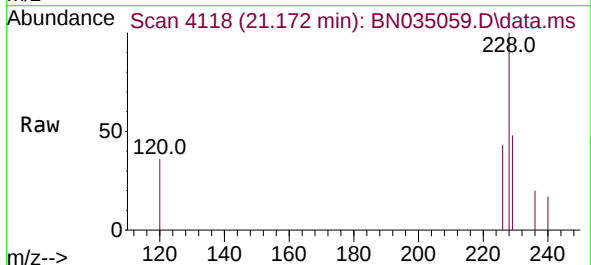
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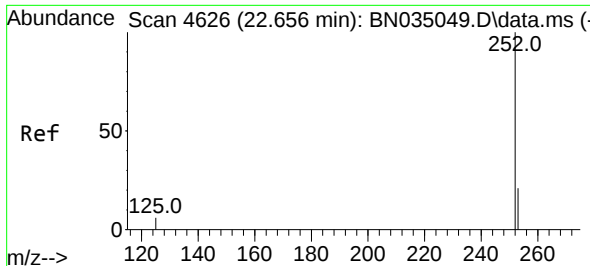
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#22
Chrysene
Concen: 0.055 ng/ul m
RT: 21.172 min Scan# 4118
Delta R.T. -0.000 min
Lab File: BN035059.D
Acq: 13 Nov 2024 05:33

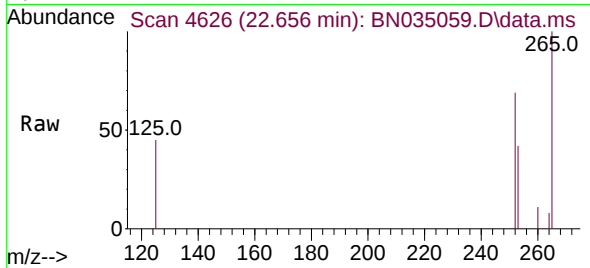
Tgt Ion:228 Resp: 2220
Ion Ratio Lower Upper
228 100
226 43.3 24.2 36.4#
229 48.0 15.4 23.2#





#24
Benzo(b)fluoranthene
Concen: 0.058 ng/ul m
RT: 22.656 min Scan# 4626
Delta R.T. -0.000 min
Lab File: BN035059.D
Acq: 13 Nov 2024 05:33

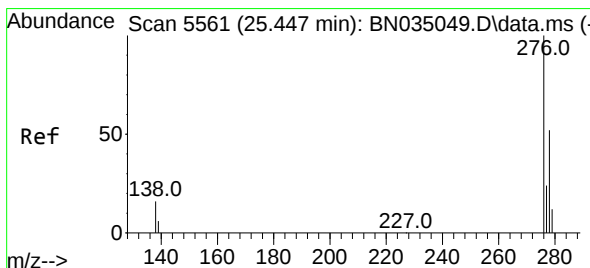
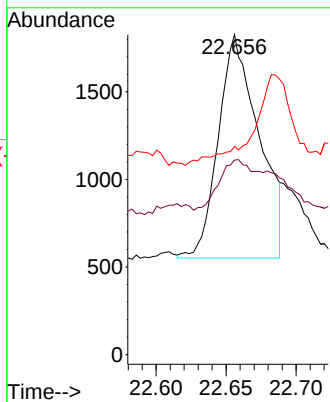
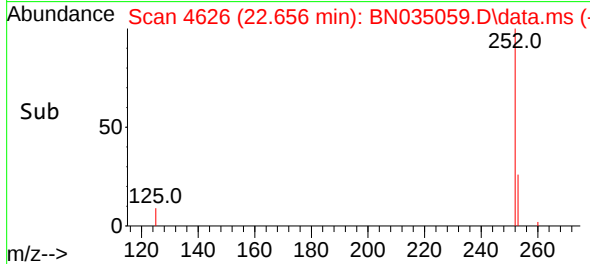
Instrument :
BNA_N
ClientSampleId :
CC0Q5



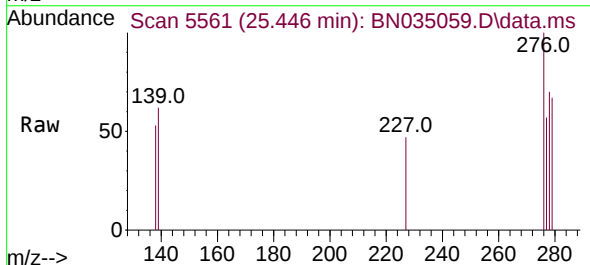
Tgt Ion:252 Resp: 257
Ion Ratio Lower Upper
252 100
253 60.8 0.0 50.0
125 65.1 0.0 14.0

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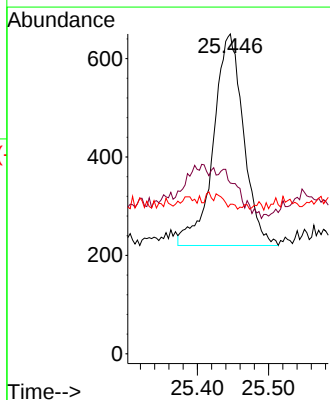
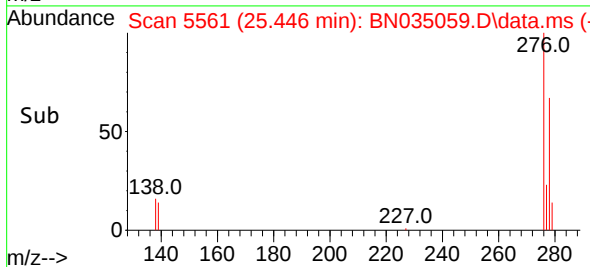
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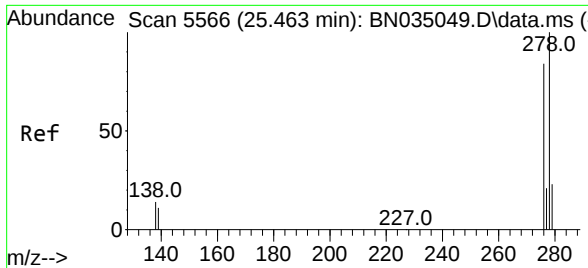


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.026 ng/ul
RT: 25.446 min Scan# 5561
Delta R.T. -0.000 min
Lab File: BN035059.D
Acq: 13 Nov 2024 05:33



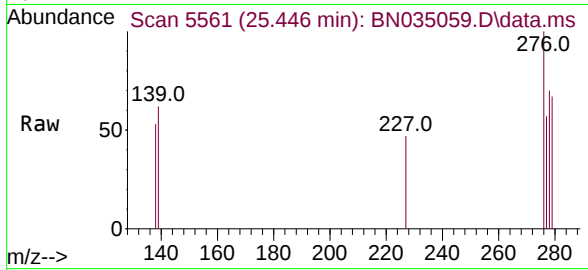
Tgt Ion:276 Resp: 1262
Ion Ratio Lower Upper
276 100
138 0.0 10.8 16.2#
227 0.0 0.2 0.4#





#28
 Dibenzo(a,h)anthracene
 Concen: 0.024 ng/ul
 RT: 25.446 min Scan# 51
 Delta R.T. -0.017 min
 Lab File: BN035059.D
 Acq: 13 Nov 2024 05:33

Instrument :
 BNA_N
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Tgt Ion: 278 Resp: 890

Ion	Ratio	Lower	Upper
278	100		
139	88.6	8.4	12.6
279	94.5	21.5	32.3

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