

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
 Data File : BN035672.D
 Acq On : 18 Dec 2024 16:16
 Operator : RC/JU
 Sample : P5155-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28Q8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 18 16:52:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:26:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.280	152	3176	0.400	ng/ul	0.00
4) Naphthalene-d8	10.025	136	9178	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.944	164	6745	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188	14465	0.400	ng/ul	0.00
17) Chrysene-d12	20.958	240	12740	0.400	ng/ul	0.00
23) Perylene-d12	23.045	264	12907m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	9758	3.465	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152	3299	0.252	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	9275	0.249	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.075	128	648m	0.029	ng/ul	
7) 2-Methylnaphthalene	11.703	142	889	0.059	ng/ul	96
8) 1-Methylnaphthalene	11.934	142	845	0.054	ng/ul	96
15) Phenanthrene	16.755	178	2585	0.071	ng/ul#	78
19) Fluoranthene	18.795	202	1006	0.022	ng/ul#	62
20) Pyrene	19.163	202	2466	0.049	ng/ul#	81
21) Benzo(a)anthracene	20.976	228	1970m	0.047	ng/ul	
22) Chrysene	20.996	228	1955	0.045	ng/ul#	59
29) Benzo(g,h,i)perylene	25.691	276	2319m	0.064	ng/ul	

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

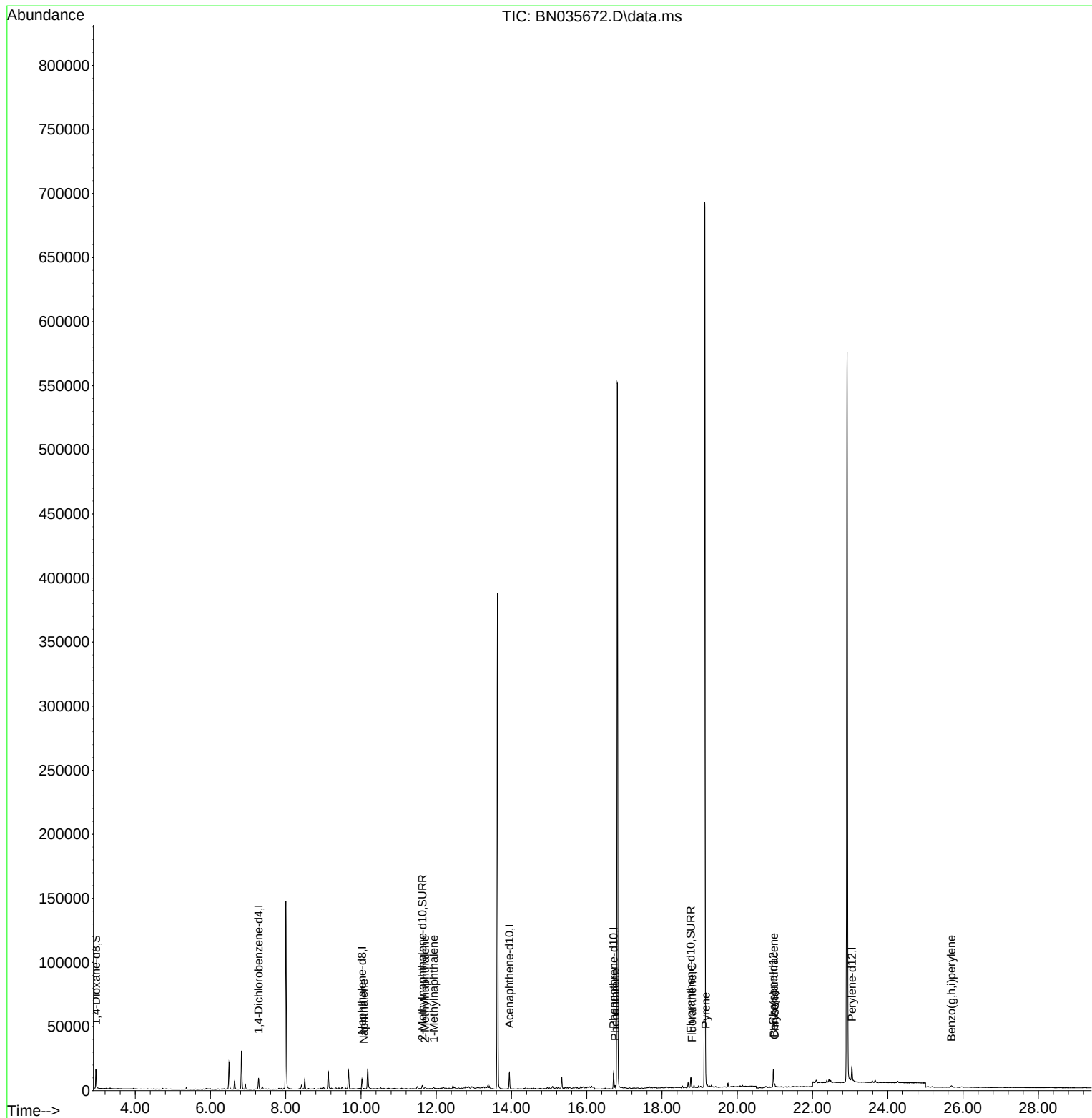
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
Data File : BN035672.D
Acq On : 18 Dec 2024 16:16
Operator : RC/JU
Sample : P5155-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

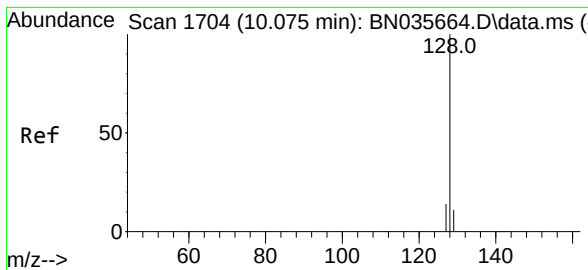
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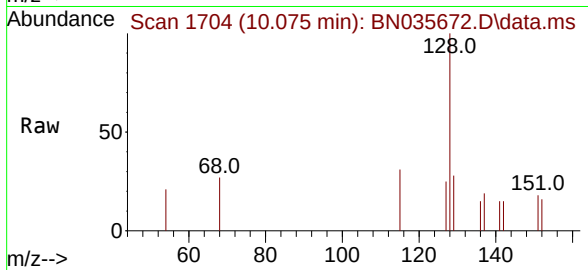
Quant Time: Dec 18 16:52:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.029 ng/ul m
RT: 10.075 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BN035672.D
Acq: 18 Dec 2024 16:16

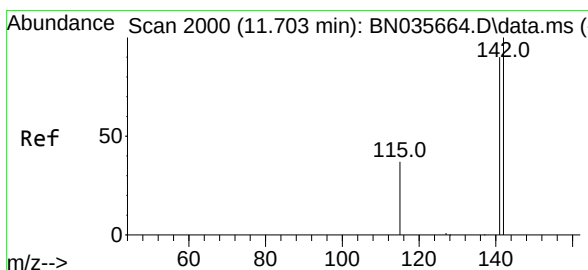
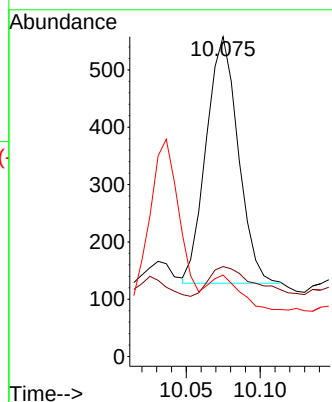
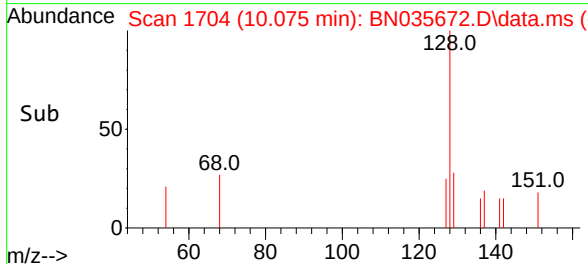
Instrument :
BNA_N
ClientSampleId :
E28Q8



Tgt Ion:128 Resp: 644
Ion Ratio Lower Upper
128 100
129 28.1 10.8 16.2
127 25.4 12.0 18.0

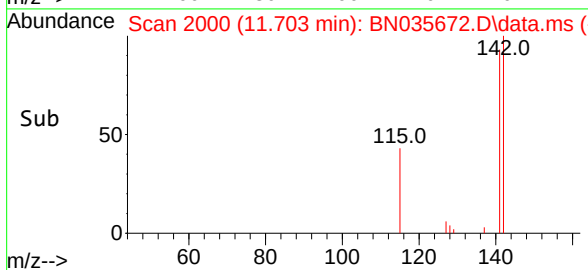
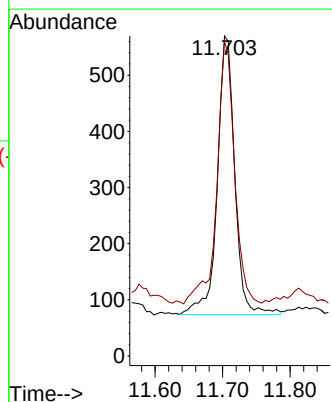
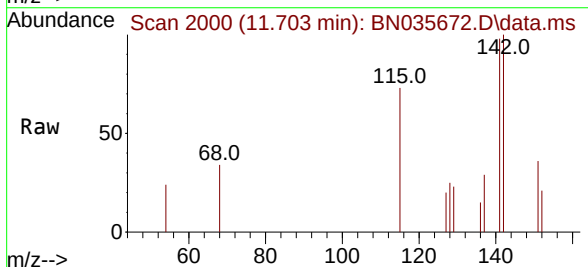
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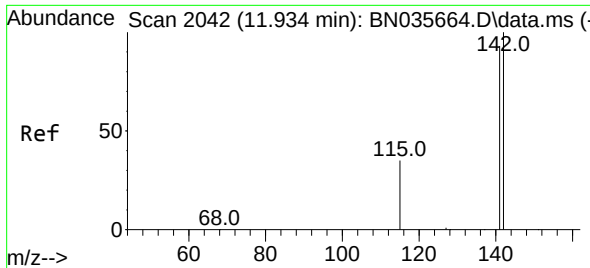
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



#7
2-Methylnaphthalene
Concen: 0.059 ng/ul
RT: 11.703 min Scan# 2000
Delta R.T. -0.011 min
Lab File: BN035672.D
Acq: 18 Dec 2024 16:16

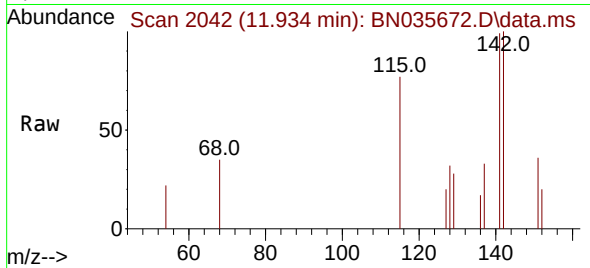
Tgt Ion:142 Resp: 889
Ion Ratio Lower Upper
142 100
141 94.7 72.8 109.2





#8
1-Methylnaphthalene
Concen: 0.054 ng/ul
RT: 11.934 min Scan# 2042
Delta R.T. -0.005 min
Lab File: BN035672.D
Acq: 18 Dec 2024 16:16

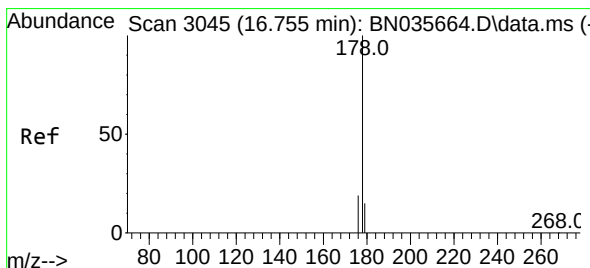
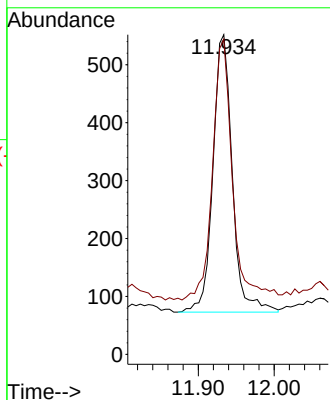
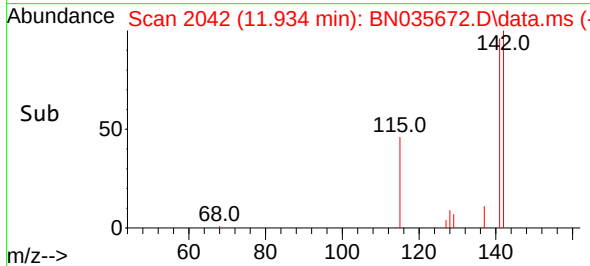
Instrument :
BNA_N
ClientSampleId :
E28Q8



Tgt Ion:142 Resp: 849
Ion Ratio Lower Upper
142 100
141 96.8 74.7 112.1

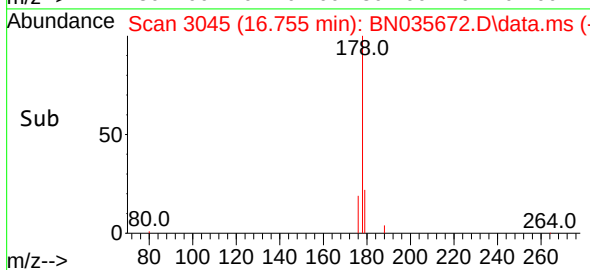
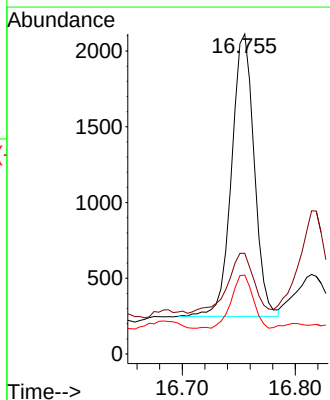
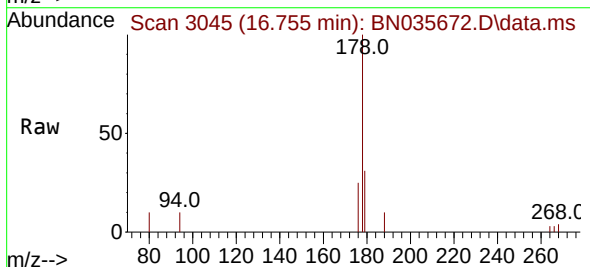
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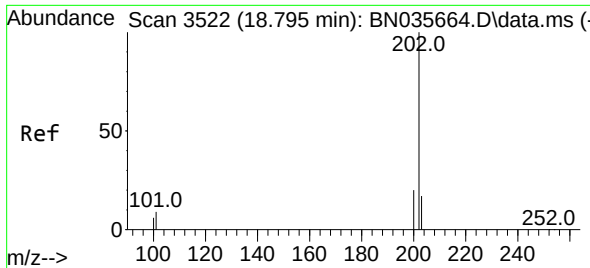
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Supervised By :mohammad ahmed 12/24/2024



#15
Phenanthrene
Concen: 0.071 ng/ul
RT: 16.755 min Scan# 3045
Delta R.T. -0.004 min
Lab File: BN035672.D
Acq: 18 Dec 2024 16:16

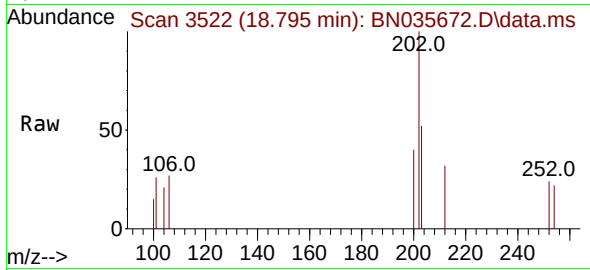
Tgt Ion:178 Resp: 2585
Ion Ratio Lower Upper
178 100
179 31.5 13.3 19.9#
176 24.7 15.8 23.8#





#19
Fluoranthene
Concen: 0.022 ng/u1
RT: 18.795 min Scan# 3522
Delta R.T. -0.005 min
Lab File: BN035672.D
Acq: 18 Dec 2024 16:16

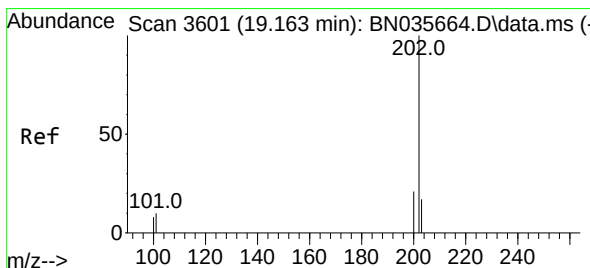
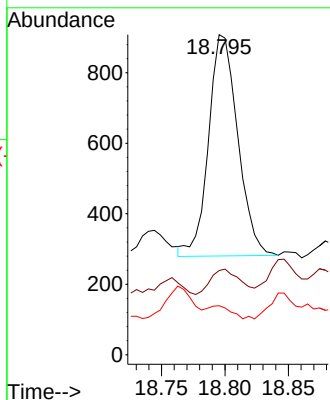
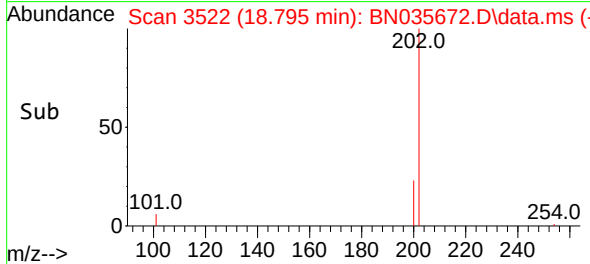
Instrument :
BNA_N
ClientSampleId :
E28Q8



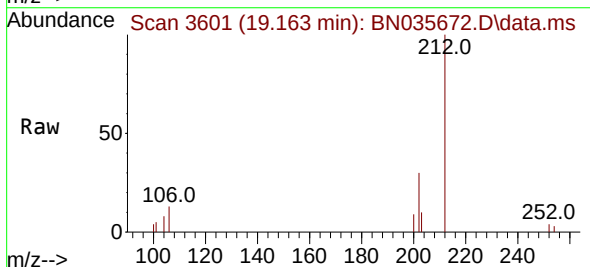
Tgt Ion:202 Resp: 1000
Ion Ratio Lower Upper
202 100
101 26.3 7.3 10.9#
100 15.3 5.4 8.0#

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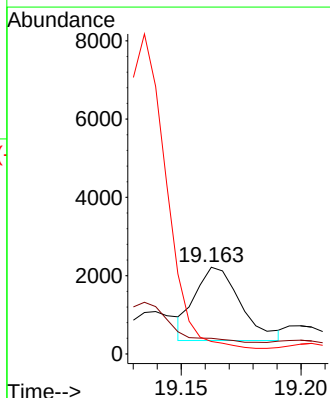
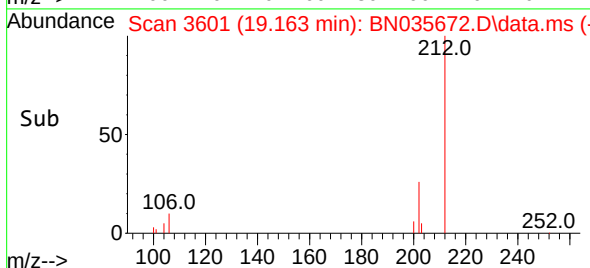
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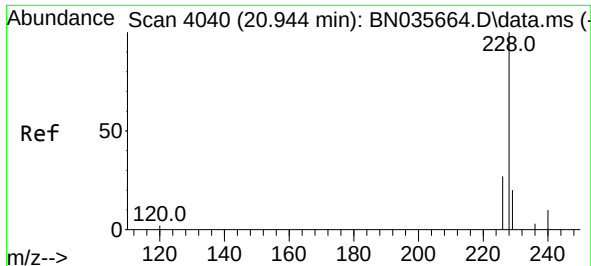


#20
Pyrene
Concen: 0.049 ng/u1
RT: 19.163 min Scan# 3601
Delta R.T. -0.005 min
Lab File: BN035672.D
Acq: 18 Dec 2024 16:16



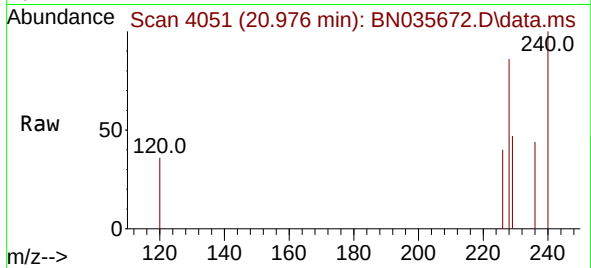
Tgt Ion:202 Resp: 2466
Ion Ratio Lower Upper
202 100
101 18.1 8.5 12.7#
100 14.4 6.5 9.7#





#21
Benzo(a)anthracene
Concen: 0.047 ng/ul m
RT: 20.976 min Scan# 4051
Delta R.T. 0.026 min
Lab File: BN035672.D
Acq: 18 Dec 2024 16:16

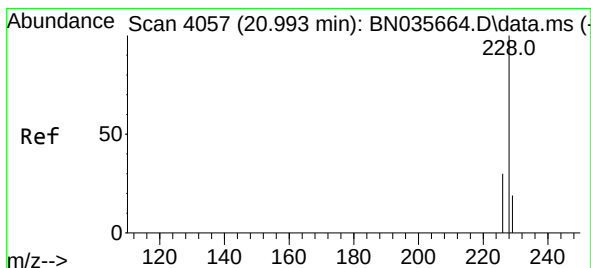
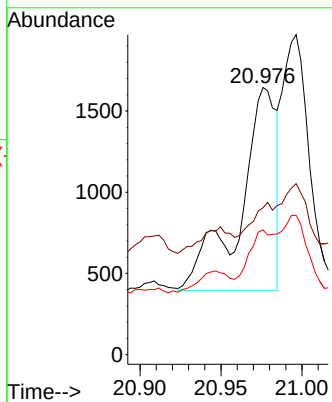
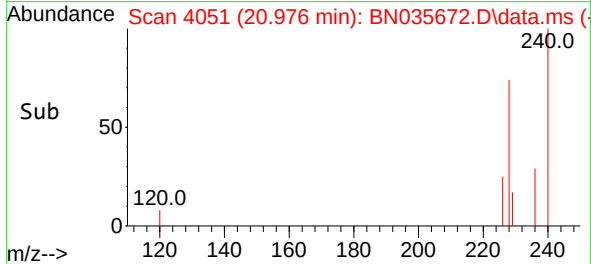
Instrument :
BNA_N
ClientSampleId :
E28Q8



Tgt Ion:228 Resp: 1970
Ion Ratio Lower Upper
228 100
229 55.0 16.6 25.0#
226 46.7 22.5 33.7#

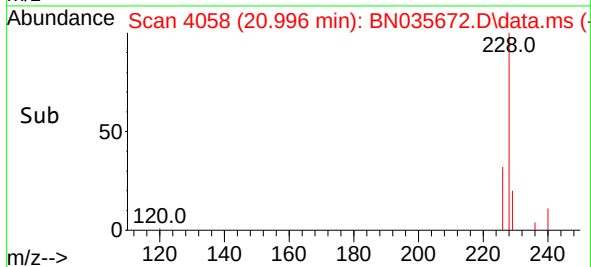
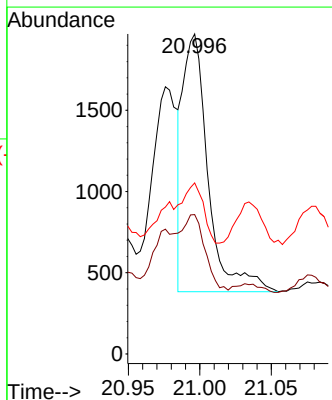
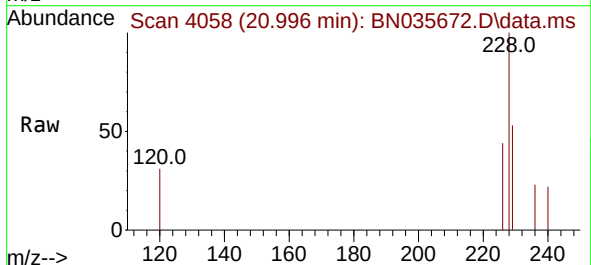
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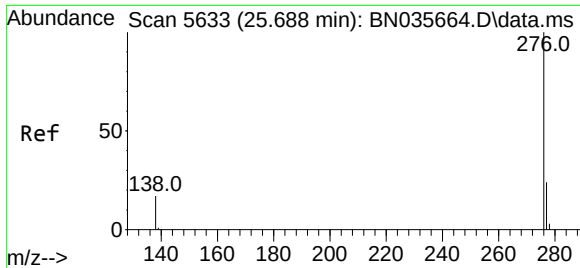
Reviewed By :Yogesh Patel 12/21/2024
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#22
Chrysene
Concen: 0.045 ng/ul
RT: 20.996 min Scan# 4058
Delta R.T. -0.003 min
Lab File: BN035672.D
Acq: 18 Dec 2024 16:16

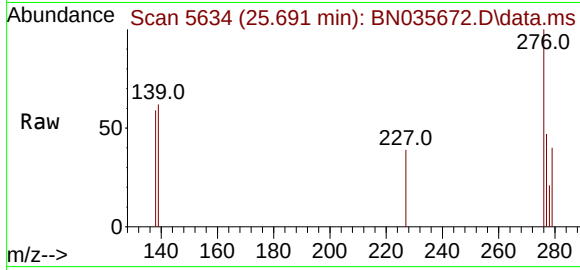
Tgt Ion:228 Resp: 1955
Ion Ratio Lower Upper
228 100
226 43.6 25.1 37.7#
229 53.5 16.6 24.8#





#29
Benzo(g,h,i)perylene
Concen: 0.064 ng/ul m
RT: 25.691 min Scan# 50
Delta R.T. -0.007 min
Lab File: BN035672.D
Acq: 18 Dec 2024 16:16

Instrument :
BNA_N
ClientSampleId :
E28Q8



Tgt Ion:276 Resp: 2319
Ion Ratio Lower Upper
276 100
138 59.3 19.6 29.4
277 47.2 21.6 32.4

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