

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028140.D
 Acq On : 08 Oct 2023 02:54
 Operator : MA/JU
 Sample : 04607-22
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJQ9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/09/2023
 Supervised By :mohammad ahmed 10/09/2023

Quant Time: Oct 08 03:27:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 05:15:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	6499	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.740	136	14417	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.569	164	8301	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.329	188	16317	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.516	240	13507	0.400	ng/ul	# 0.00
23) Perylene-d12	23.980	264	15049	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	22486	2.755	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	7331	0.316	ng/ul	-0.01
18) Fluoranthene-d10	19.357	212	15400	0.359	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.359	88	883	0.102	ng/ul#	79
5) Naphthalene	10.790	128	345415	8.440	ng/ul	100
7) 2-Methylnaphthalene	12.401	142	15096	0.584	ng/ul	100
8) 1-Methylnaphthalene	12.616	142	24019	0.899	ng/ul	99
11) Acenaphthene	14.634	153	1133	0.038	ng/ul#	94
12) Fluorene	15.619	166	1699	0.051	ng/ul#	88
15) Phenanthrene	17.371	178	6182	0.127	ng/ul#	83
16) Anthracene	17.460	178	1086	0.025	ng/ul#	29
19) Fluoranthene	19.385	202	4205	0.082	ng/ul#	88
20) Pyrene	19.752	202	4447	0.083	ng/ul#	85
21) Benzo(a)anthracene	21.498	228	1456	0.030	ng/ul#	59
22) Chrysene	21.554	228	1811m	0.036	ng/ul	

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

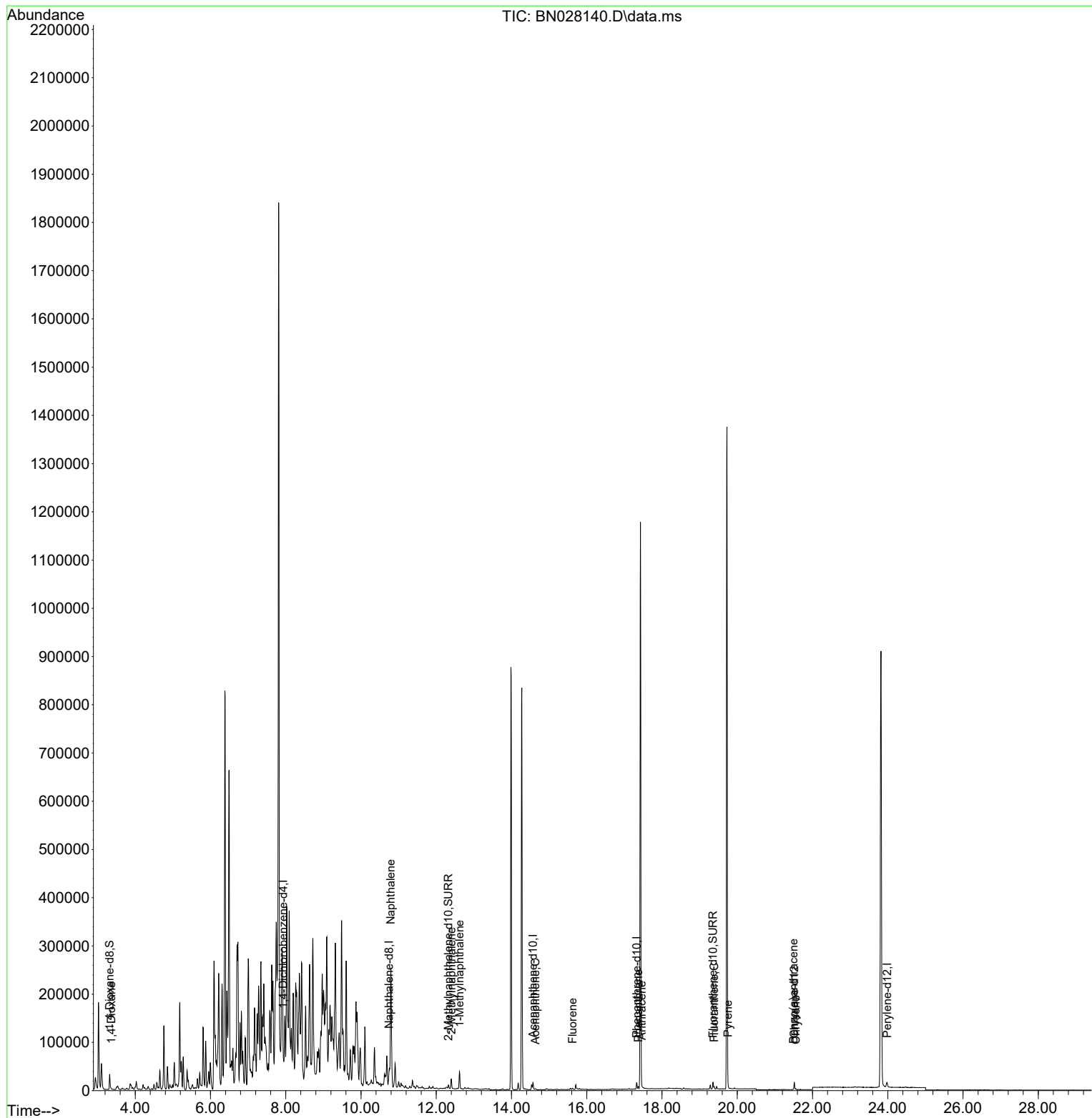
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028140.D
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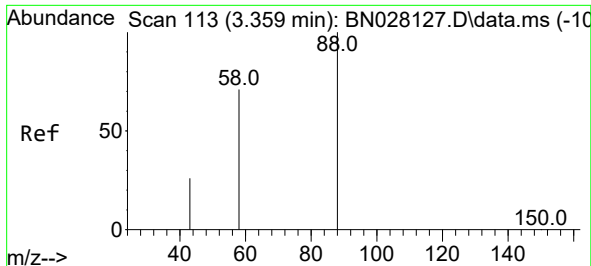
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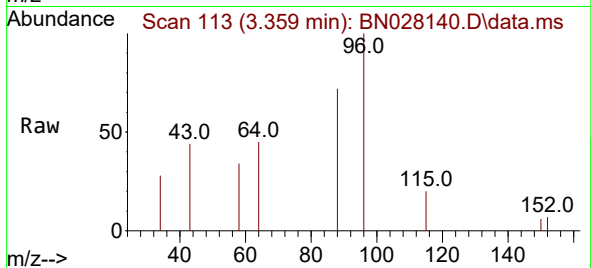
Quant Time: Oct 08 03:27:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 05:15:40 2023
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#2
1,4-Dioxane
Concen: 0.102 ng/ul
RT: 3.359 min Scan# 113
Delta R.T. -0.004 min
Lab File: BN028140.D
Acq: 08 Oct 2023 02:54

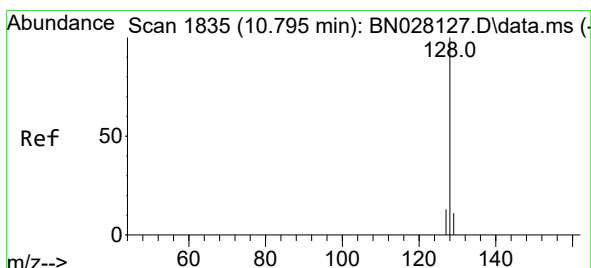
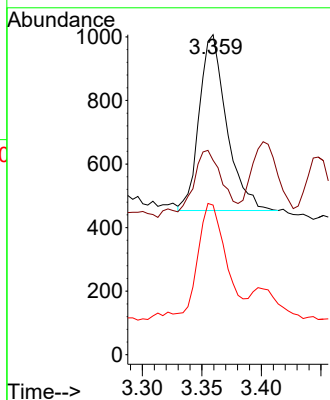
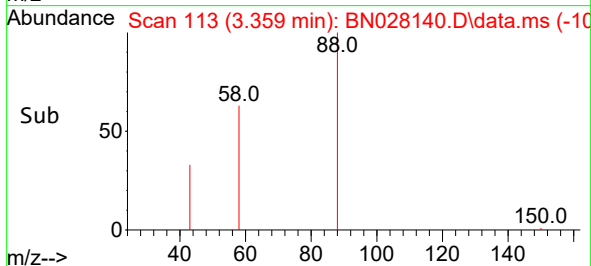
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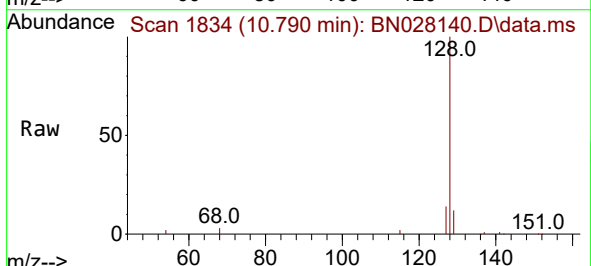
Tgt Ion: 88 Resp: 88
Ion Ratio Lower Upper
88 100
43 60.8 33.4 50.2
58 46.8 45.7 68.5

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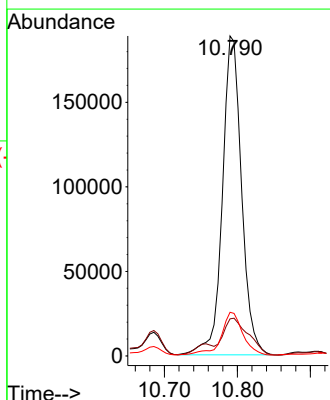
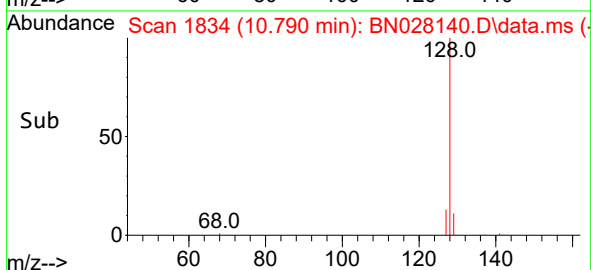
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Supervised By :mohammad ahmed 10/09/2023

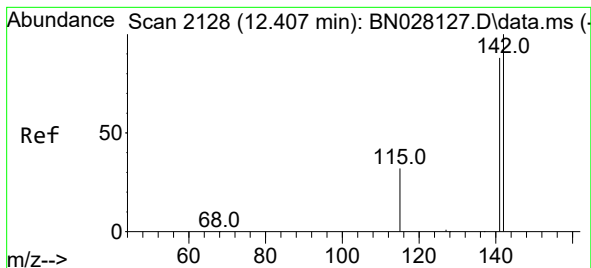


#5
Naphthalene
Concen: 8.440 ng/ul
RT: 10.790 min Scan# 1834
Delta R.T. -0.016 min
Lab File: BN028140.D
Acq: 08 Oct 2023 02:54



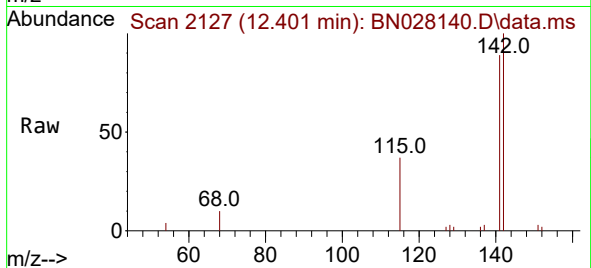
Tgt Ion:128 Resp: 345415
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.6 11.0 16.4





#7
2-Methylnaphthalene
Concen: 0.584 ng/ul
RT: 12.401 min Scan# 2127
Delta R.T. -0.011 min
Lab File: BN028140.D
Acq: 08 Oct 2023 02:54

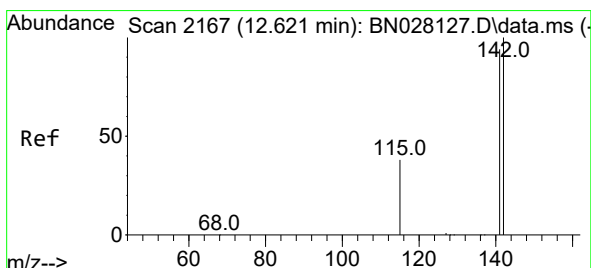
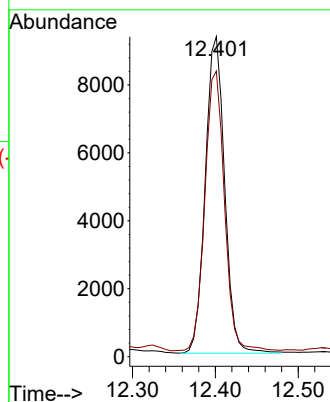
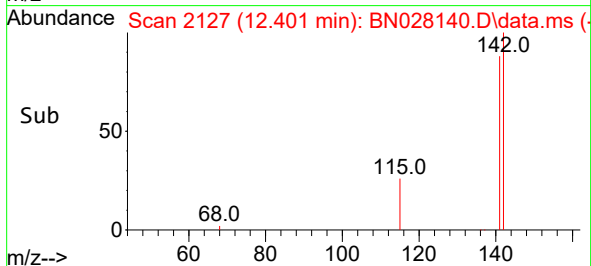
Instrument :
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ClientSampleId :
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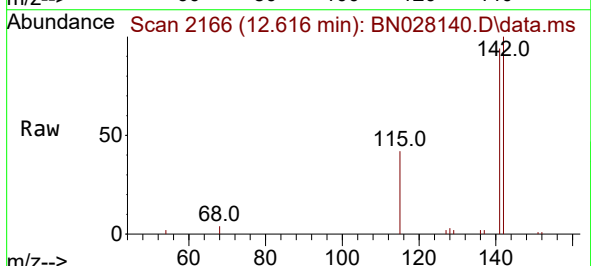
Tgt Ion:142 Resp: 15090
Ion Ratio Lower Upper
142 100
141 89.0 70.9 106.3

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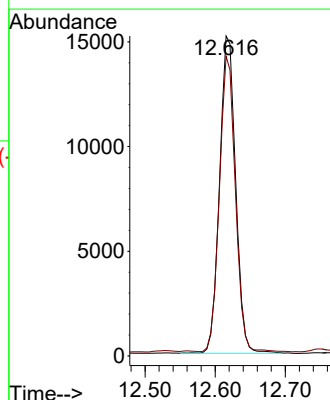
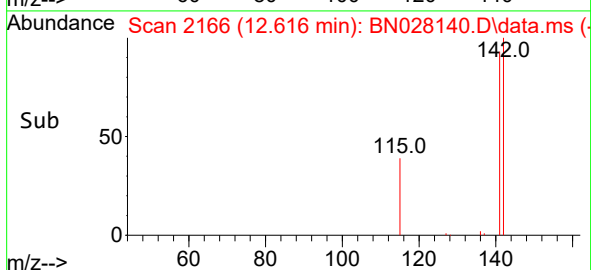
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Supervised By :mohammad ahmed 10/09/2023

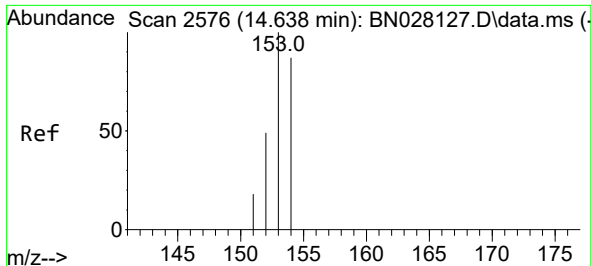


#8
1-Methylnaphthalene
Concen: 0.899 ng/ul
RT: 12.616 min Scan# 2166
Delta R.T. -0.011 min
Lab File: BN028140.D
Acq: 08 Oct 2023 02:54



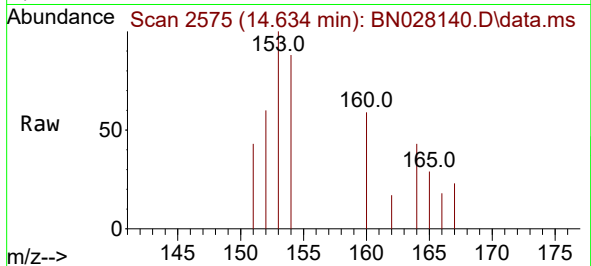
Tgt Ion:142 Resp: 24019
Ion Ratio Lower Upper
142 100
141 92.3 74.4 111.6





#11
Acenaphthene
Concen: 0.038 ng/ul
RT: 14.634 min Scan# 2133
Delta R.T. -0.009 min
Lab File: BN028140.D
Acq: 08 Oct 2023 02:54

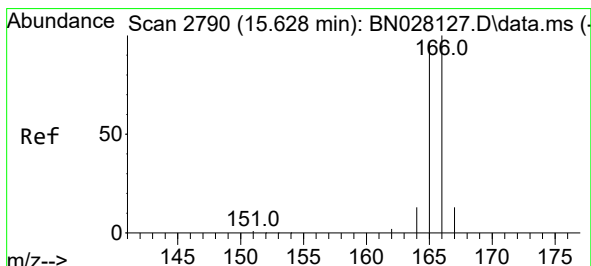
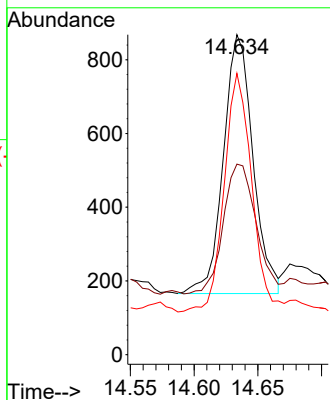
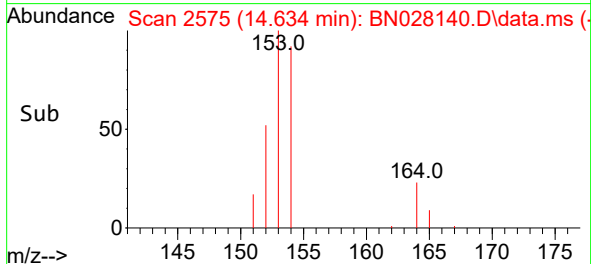
Instrument :
BNA_N
ClientSampleId :
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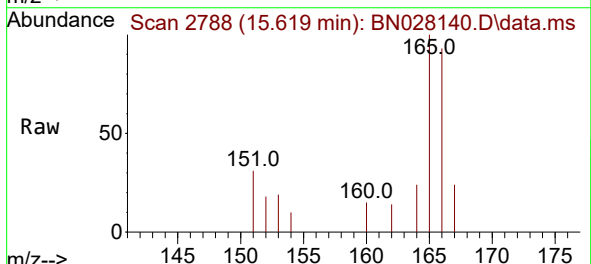
Tgt Ion:153 Resp: 1133
Ion Ratio Lower Upper
153 100
152 59.6 39.4 59.0
154 87.9 70.2 105.4

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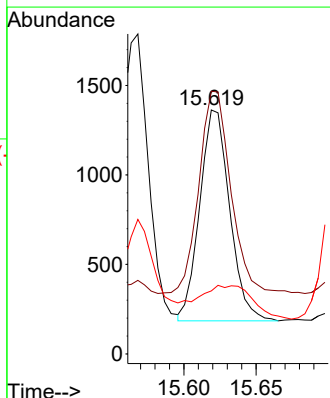
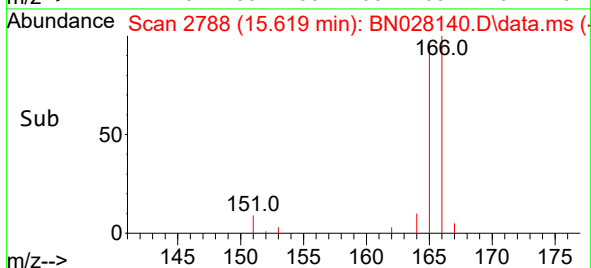
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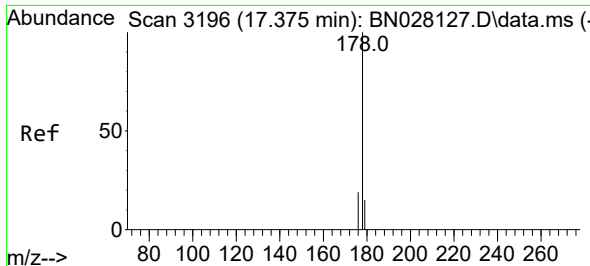


#12
Fluorene
Concen: 0.051 ng/ul
RT: 15.619 min Scan# 2788
Delta R.T. -0.014 min
Lab File: BN028140.D
Acq: 08 Oct 2023 02:54



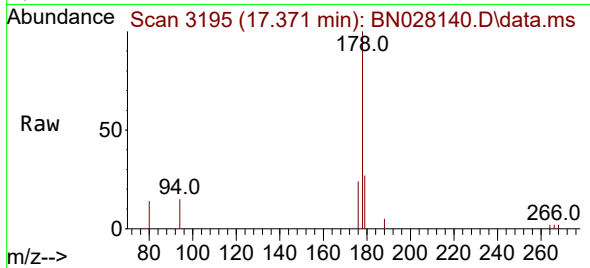
Tgt Ion:166 Resp: 1699
Ion Ratio Lower Upper
166 100
165 107.7 78.5 117.7
167 25.8 11.2 16.8#





#15
Phenanthrene
Concen: 0.127 ng/ul
RT: 17.371 min Scan# 3196
Delta R.T. -0.004 min
Lab File: BN028140.D
Acq: 08 Oct 2023 02:54

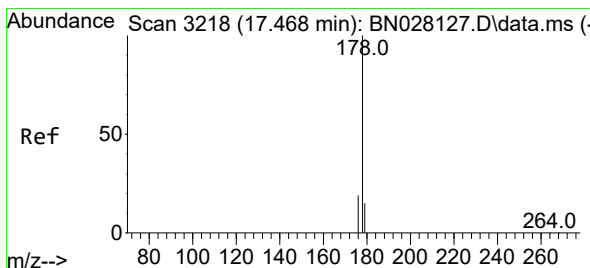
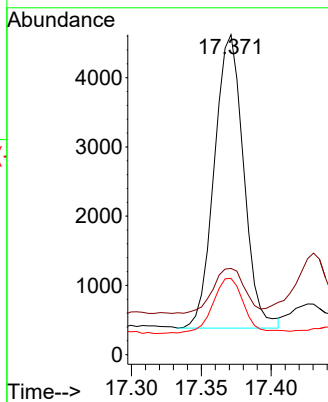
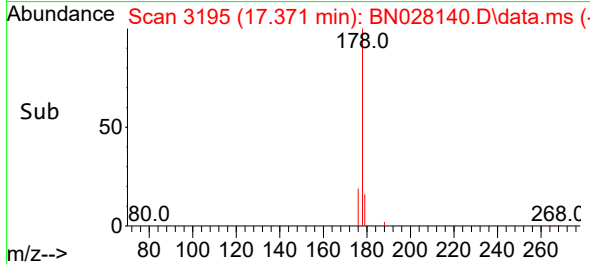
Instrument :
BNA_N
ClientSampleId :
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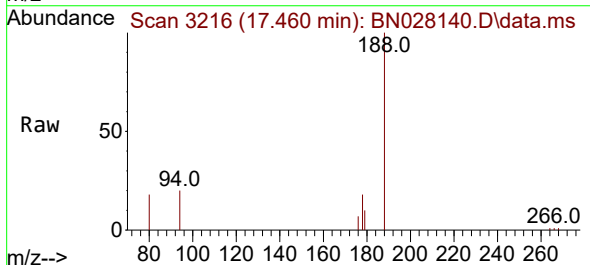
Tgt Ion:178 Resp: 618
Ion Ratio Lower Upper
178 100
179 27.0 12.6 19.0#
176 23.9 15.5 23.3#

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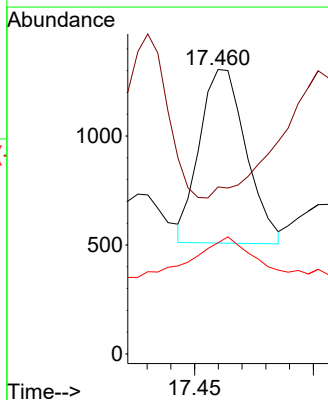
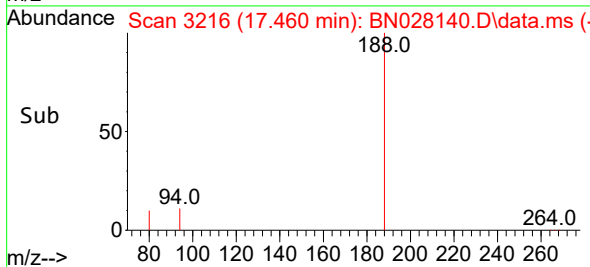
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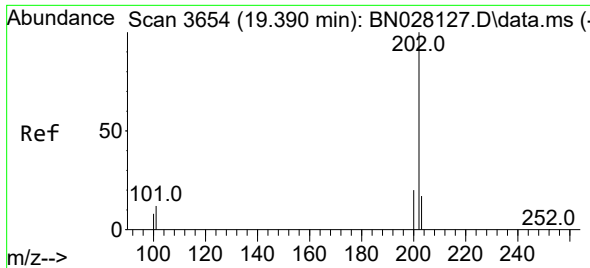


#16
Anthracene
Concen: 0.025 ng/ul
RT: 17.460 min Scan# 3216
Delta R.T. -0.008 min
Lab File: BN028140.D
Acq: 08 Oct 2023 02:54



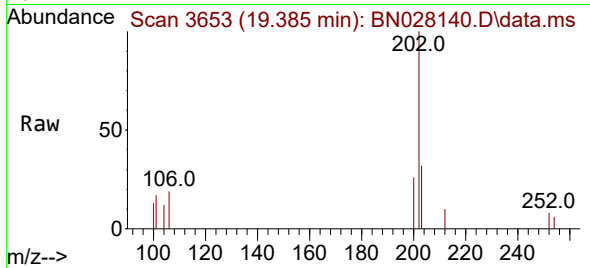
Tgt Ion:178 Resp: 1086
Ion Ratio Lower Upper
178 100
179 58.7 12.8 19.2#
176 39.1 15.0 22.6#





#19
Fluoranthene
Concen: 0.082 ng/ul
RT: 19.385 min Scan# 3653
Delta R.T. -0.005 min
Lab File: BN028140.D
Acq: 08 Oct 2023 02:54

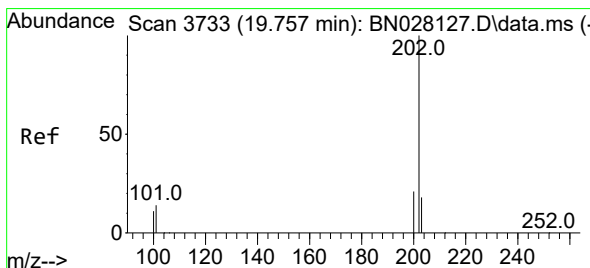
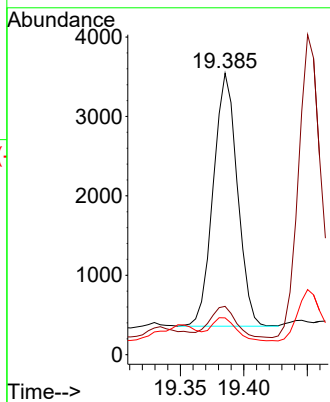
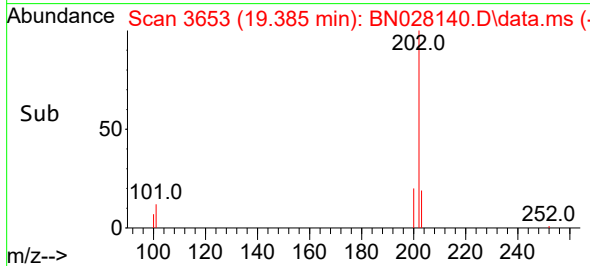
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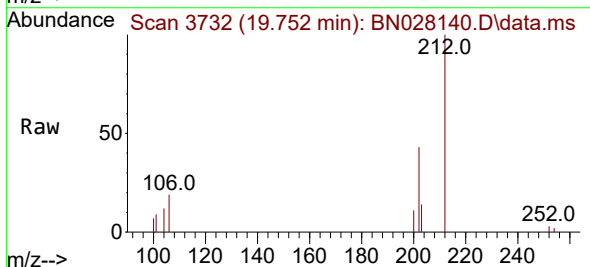
Tgt Ion:202 Resp: 4205
Ion Ratio Lower Upper
202 100
101 17.2 9.6 14.4#
100 13.1 7.4 11.0#

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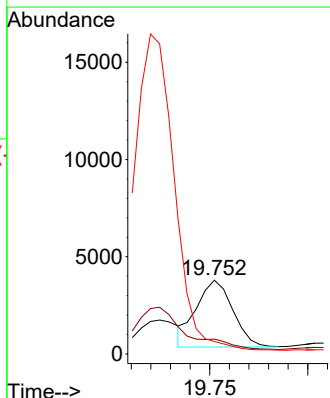
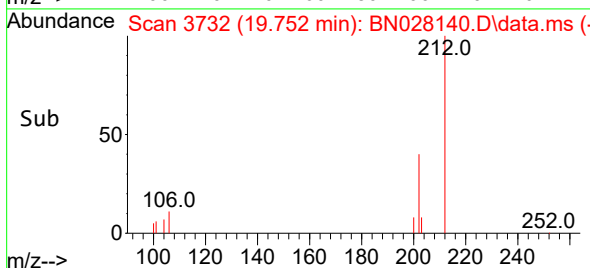
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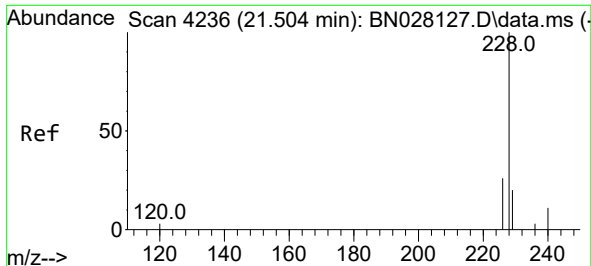


#20
Pyrene
Concen: 0.083 ng/ul
RT: 19.752 min Scan# 3732
Delta R.T. -0.005 min
Lab File: BN028140.D
Acq: 08 Oct 2023 02:54



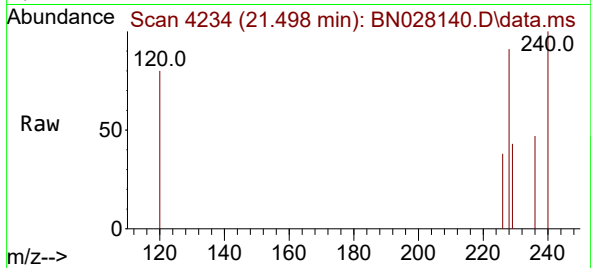
Tgt Ion:202 Resp: 4447
Ion Ratio Lower Upper
202 100
101 20.1 11.2 16.8#
100 16.9 9.1 13.7#





#21
Benzo(a)anthracene
Concen: 0.030 ng/ul
RT: 21.498 min Scan# 4234
Delta R.T. -0.003 min
Lab File: BN028140.D
Acq: 08 Oct 2023 02:54

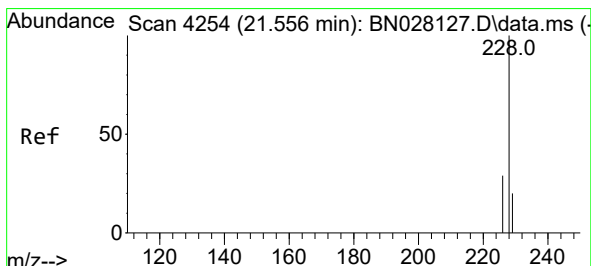
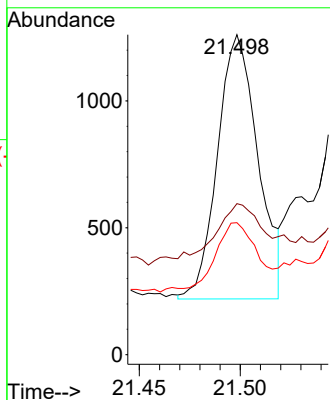
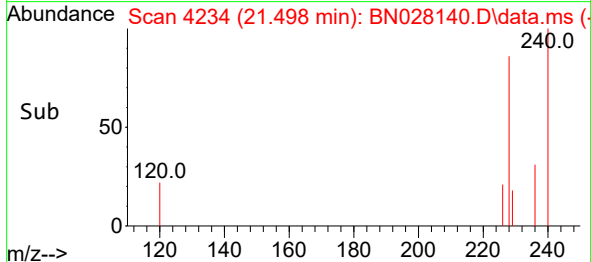
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Tgt Ion:228 Resp: 1450
Ion Ratio Lower Upper
228 100
229 47.2 16.0 24.0#
226 41.2 21.5 32.3#

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#22
Chrysene
Concen: 0.036 ng/ul m
RT: 21.554 min Scan# 4253
Delta R.T. -0.003 min
Lab File: BN028140.D
Acq: 08 Oct 2023 02:54

Tgt Ion:228 Resp: 1811
Ion Ratio Lower Upper
228 100
226 45.0 23.8 35.8#
229 47.5 16.0 24.0#

