

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
 Data File : BN030209.D
 Acq On : 03 Mar 2024 09:10
 Operator : MA/JU
 Sample : P1501-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

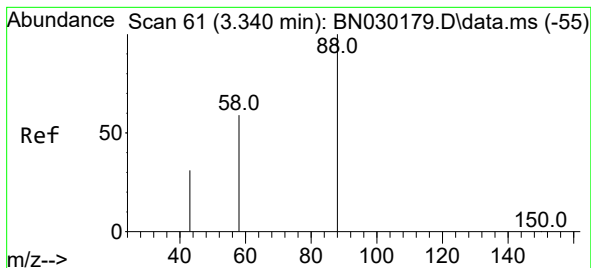
Instrument :
 BNA_N
 ClientSampleId :
 E10A8

Quant Time: Mar 03 22:51:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 02 16:09:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	1582	0.400	ng/ul	0.00
4) Naphthalene-d8	10.621	136	4197	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.477	164	2113	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.233	188	4053	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.454	240	2853	0.400	ng/ul	# 0.00
23) Perylene-d12	23.792	264	4794	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	9681	4.420	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.227	152	2187	0.403	ng/ul	-0.01
18) Fluoranthene-d10	19.271	212	4183	0.450	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	130	0.055	ng/ul#	74
12) Fluorene	15.477	166	813	0.092	ng/ul#	15
20) Pyrene	19.634	202	742	0.054	ng/ul#	1
26) Benzo(a)pyrene	23.640	252	1666	0.089	ng/ul#	59

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



#2

1,4-Dioxane

Concen: 0.055 ng/ul

RT: 3.340 min Scan# 61

Delta R.T. 0.000 min

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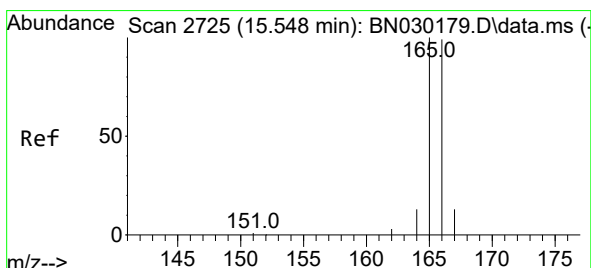
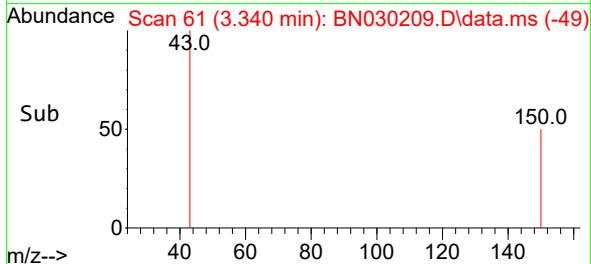
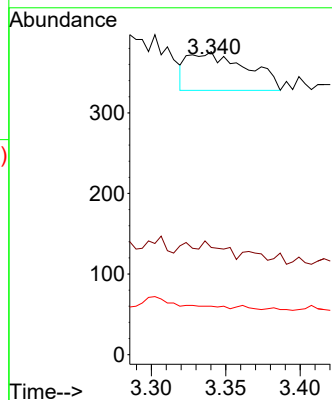
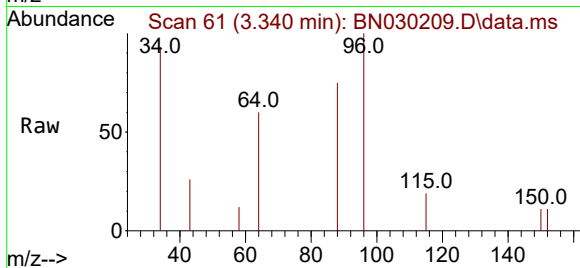
Tgt Ion: 88 Resp: 130

Ion Ratio Lower Upper

88 100

43 35.4 25.7 38.5

58 16.0 33.8 50.8#



#12

Fluorene

Concen: 0.092 ng/ul

RT: 15.477 min Scan# 2710

Delta R.T. -0.072 min

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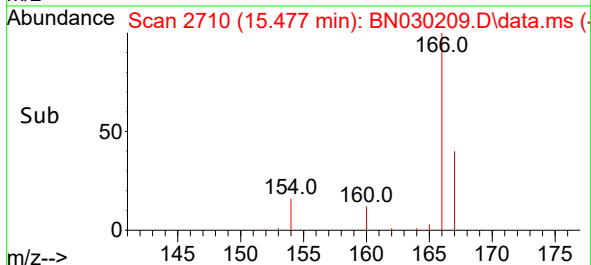
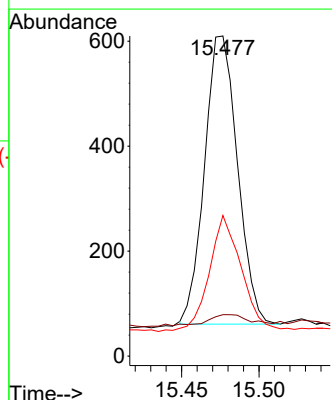
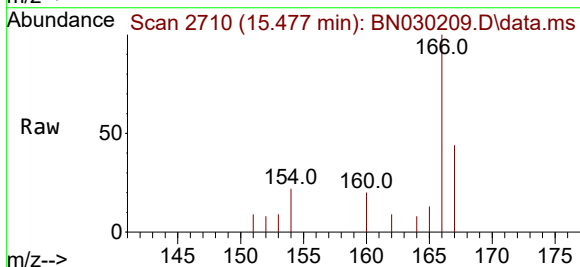
Tgt Ion: 166 Resp: 813

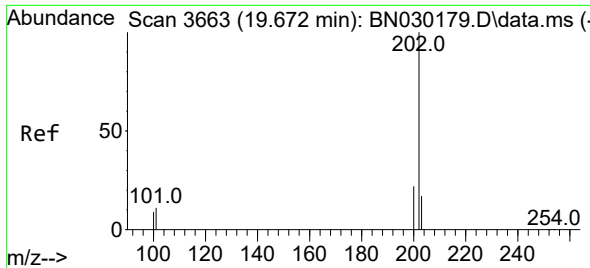
Ion Ratio Lower Upper

166 100

165 13.0 81.8 122.6#

167 43.9 13.0 19.4#

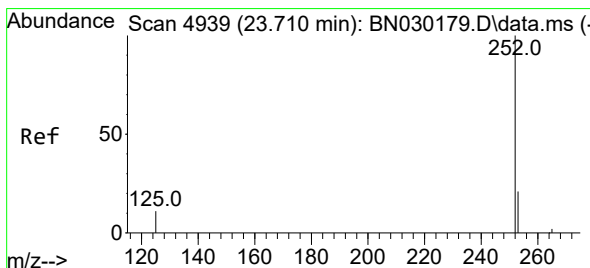
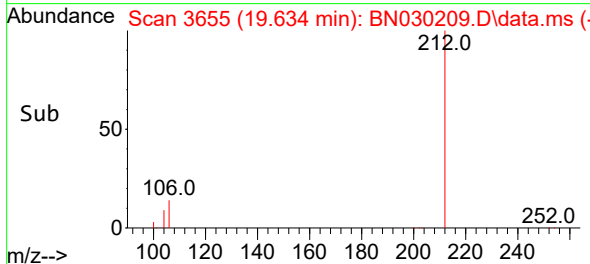
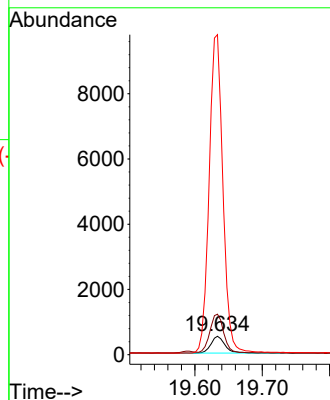
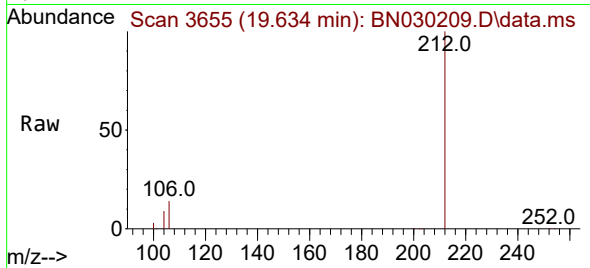




#20
Pyrene
Concen: 0.054 ng/ul
RT: 19.634 min Scan# 30
Delta R.T. -0.039 min
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Instrument :
BNA_N
ClientSampleId :
E10A8

Tgt Ion:202 Resp: 742
Ion Ratio Lower Upper
202 100
101 219.6 10.6 15.8#
100 1736.5 8.8 13.2#



#26
Benzo(a)pyrene
Concen: 0.089 ng/ul
RT: 23.640 min Scan# 4915
Delta R.T. -0.070 min
Lab File: BN030209.D
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Tgt Ion:252 Resp: 1666
Ion Ratio Lower Upper
252 100
253 63.6 33.0 49.4#
125 44.5 16.9 25.3#

