

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021723\
 Data File : BN024063.D
 Acq On : 17 Feb 2023 12:47
 Operator : CG/JU
 Sample : 01534-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B47

Quant Time: Feb 17 21:35:39 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 14:45:13 2023
 Response via : Initial Calibration

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

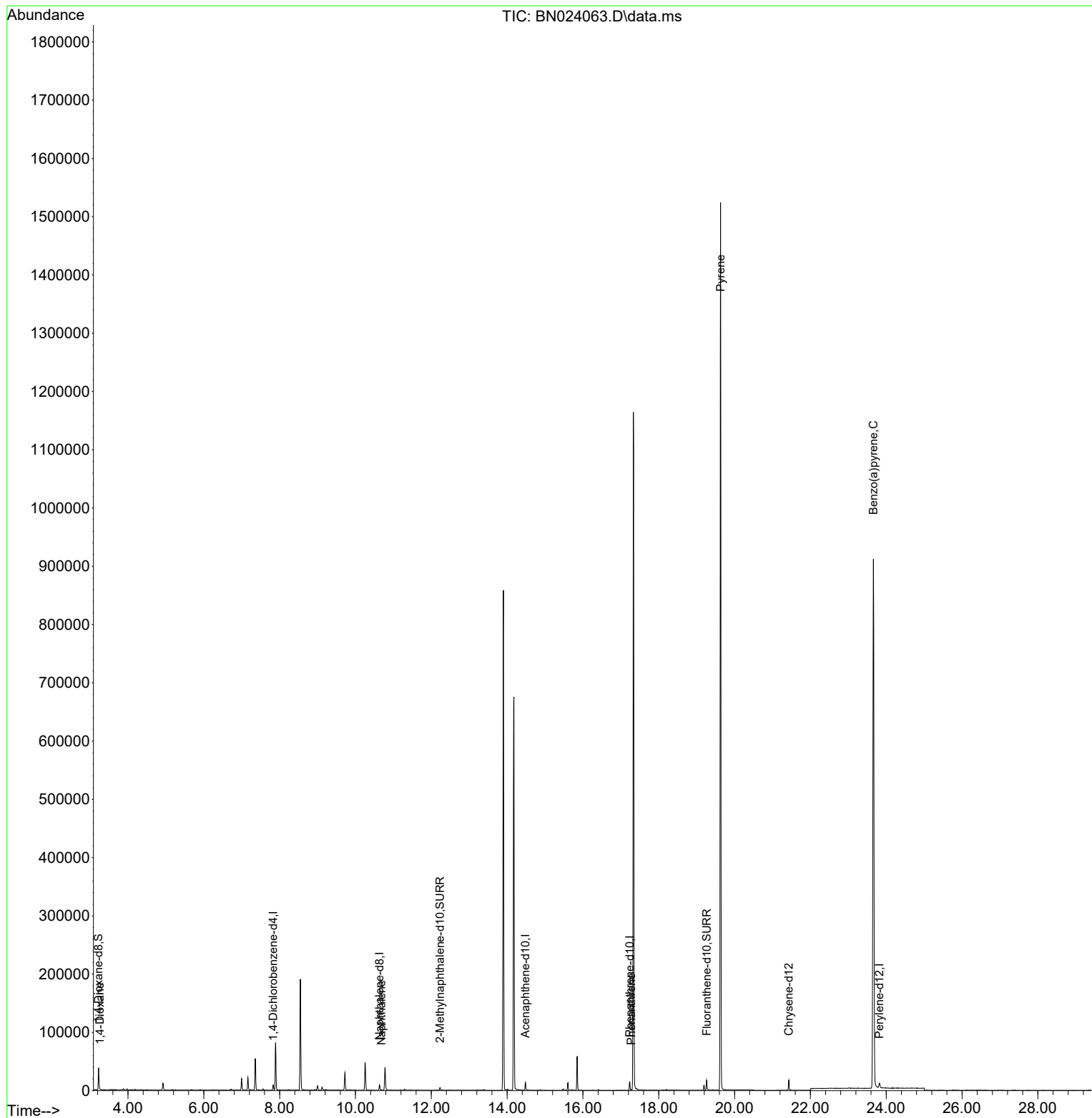
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	4324	0.400	ng/ul	0.00
4) Naphthalene-d8	10.634	136	11657	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.483	164	6961	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	16513	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.432	240	15276	0.400	ng/ul	# 0.00
23) Perylene-d12	23.820	264	12029	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	23658	5.104	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	5695	0.312	ng/ul	0.00
18) Fluoranthene-d10	19.262	212	17911	0.436	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.260	88	175	0.036	ng/ul#	39
5) Naphthalene	10.683	128	681	0.021	ng/ul#	73
15) Phenanthrene	17.272	178	1178	0.024	ng/ul#	83
20) Pyrene	19.629	202	3086	0.059	ng/ul#	1
26) Benzo(a)pyrene	23.662	252	5342	0.121	ng/ul#	58

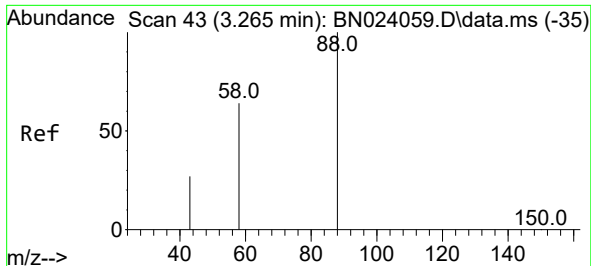
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 17 14:45:13 2023
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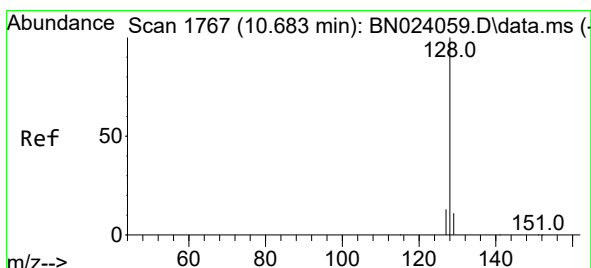
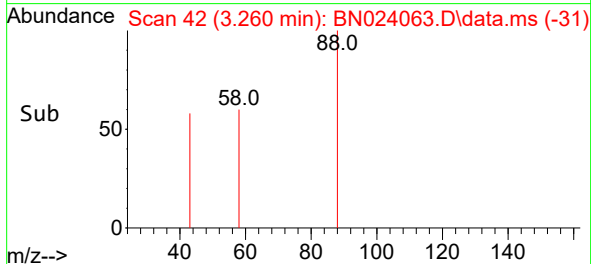
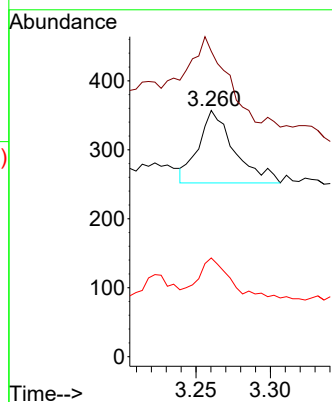
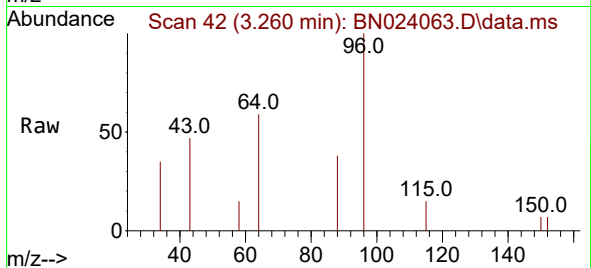




#2
 1,4-Dioxane
 Concen: 0.036 ng/ul
 RT: 3.260 min Scan# 43
 Delta R.T. -0.004 min
 Lab File: BN024063.D
 Acq: 17 Feb 2023 12:47

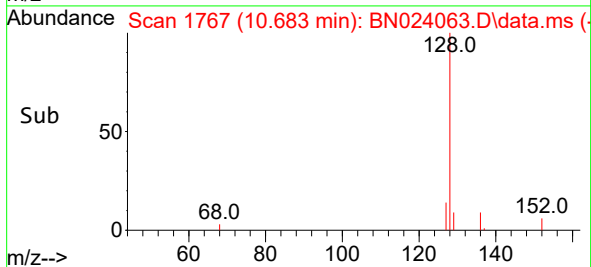
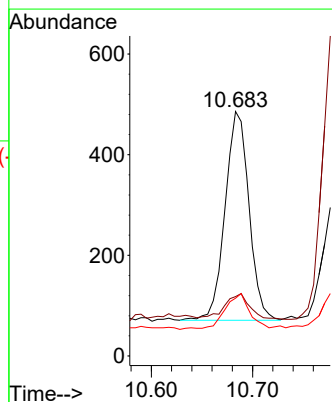
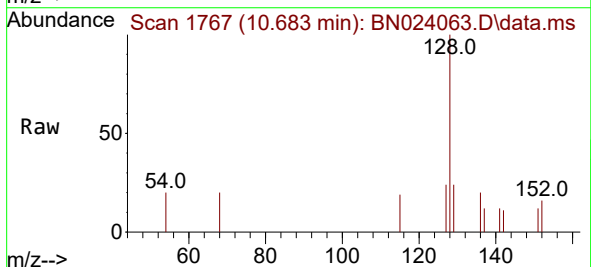
Instrument :
 BNA_N
 ClientSampleId :
 C0B47

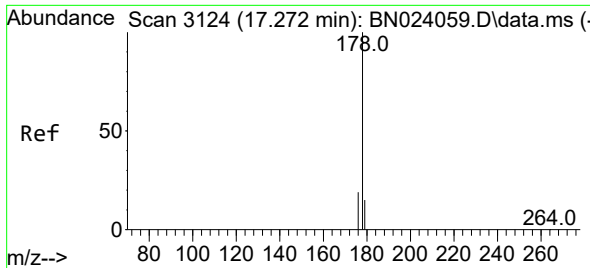
Tgt Ion: 88 Resp: 175
 Ion Ratio Lower Upper
 88 100
 43 124.1 41.9 62.9#
 58 40.1 45.6 68.4#



#5
 Naphthalene
 Concen: 0.021 ng/ul
 RT: 10.683 min Scan# 1767
 Delta R.T. -0.006 min
 Lab File: BN024063.D
 Acq: 17 Feb 2023 12:47

Tgt Ion: 128 Resp: 681
 Ion Ratio Lower Upper
 128 100
 129 24.3 9.7 14.5#
 127 23.7 11.1 16.7#

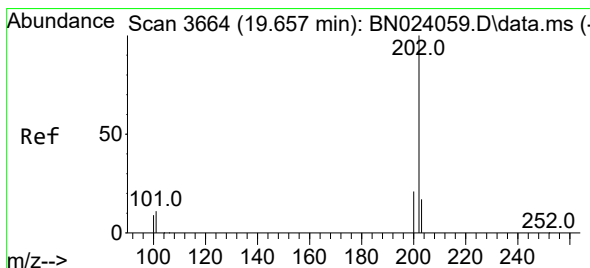
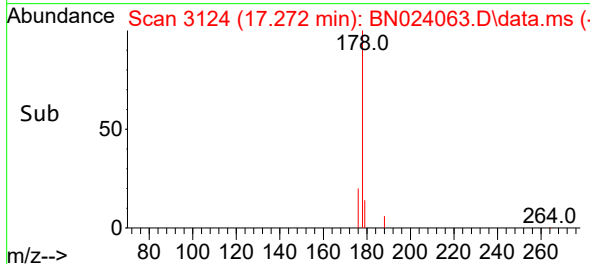
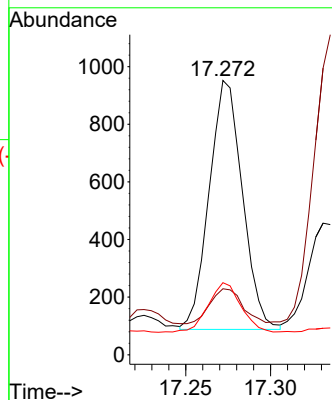
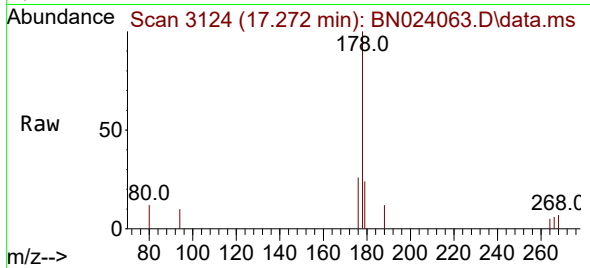




#15
Phenanthrene
Concen: 0.024 ng/ul
RT: 17.272 min Scan# 3124
Delta R.T. -0.009 min
Lab File: BN024063.D
Acq: 17 Feb 2023 12:47

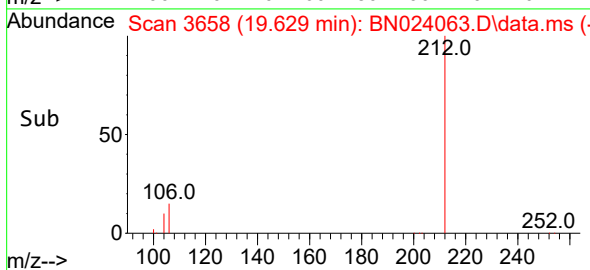
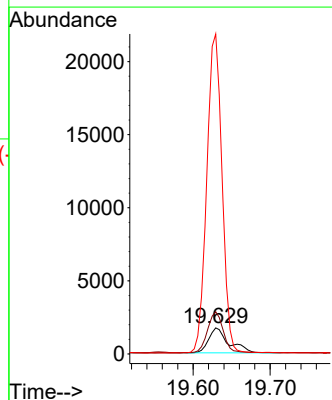
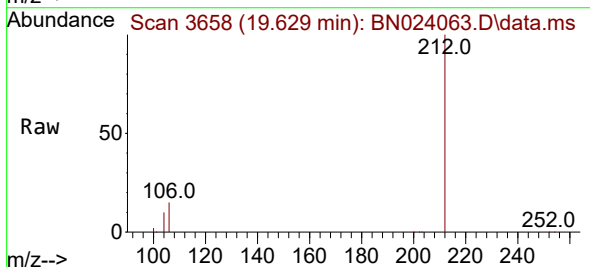
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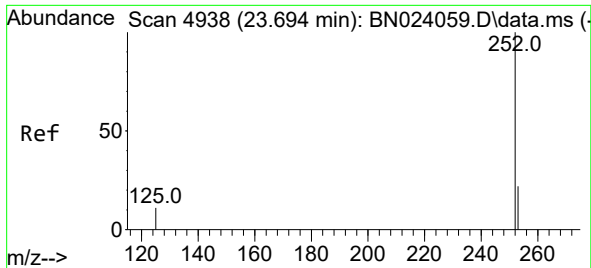
Tgt Ion:178 Resp: 1178
Ion Ratio Lower Upper
178 100
179 24.1 12.6 19.0#
176 26.3 15.7 23.5#



#20
Pyrene
Concen: 0.059 ng/ul
RT: 19.629 min Scan# 3658
Delta R.T. -0.033 min
Lab File: BN024063.D
Acq: 17 Feb 2023 12:47

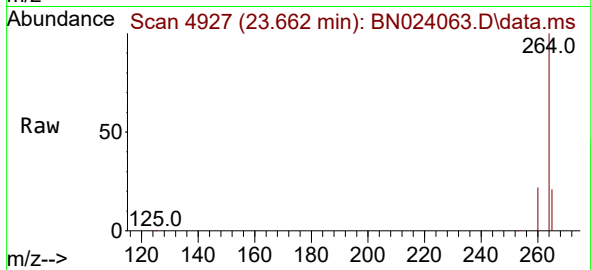
Tgt Ion:202 Resp: 3086
Ion Ratio Lower Upper
202 100
101 162.2 8.1 12.1#
100 1228.3 6.2 9.4#





#26
 Benzo(a)pyrene
 Concen: 0.121 ng/ul
 RT: 23.662 min Scan# 4938
 Delta R.T. -0.044 min
 Lab File: BN024063.D
 Acq: 17 Feb 2023 12:47

Instrument :
 BNA_N
 ClientSampleId :
 C0B47



Tgt Ion:252 Resp: 5342
 Ion Ratio Lower Upper
 252 100
 253 45.9 21.5 32.3#
 125 35.1 11.2 16.8#

