

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041323\
 Data File : BN024861.D
 Acq On : 13 Apr 2023 14:32
 Operator : CG/JU
 Sample : 02275-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHDZ2

Quant Time: Apr 14 02:20:23 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN040723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 02:44:00 2023
 Response via : Initial Calibration

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

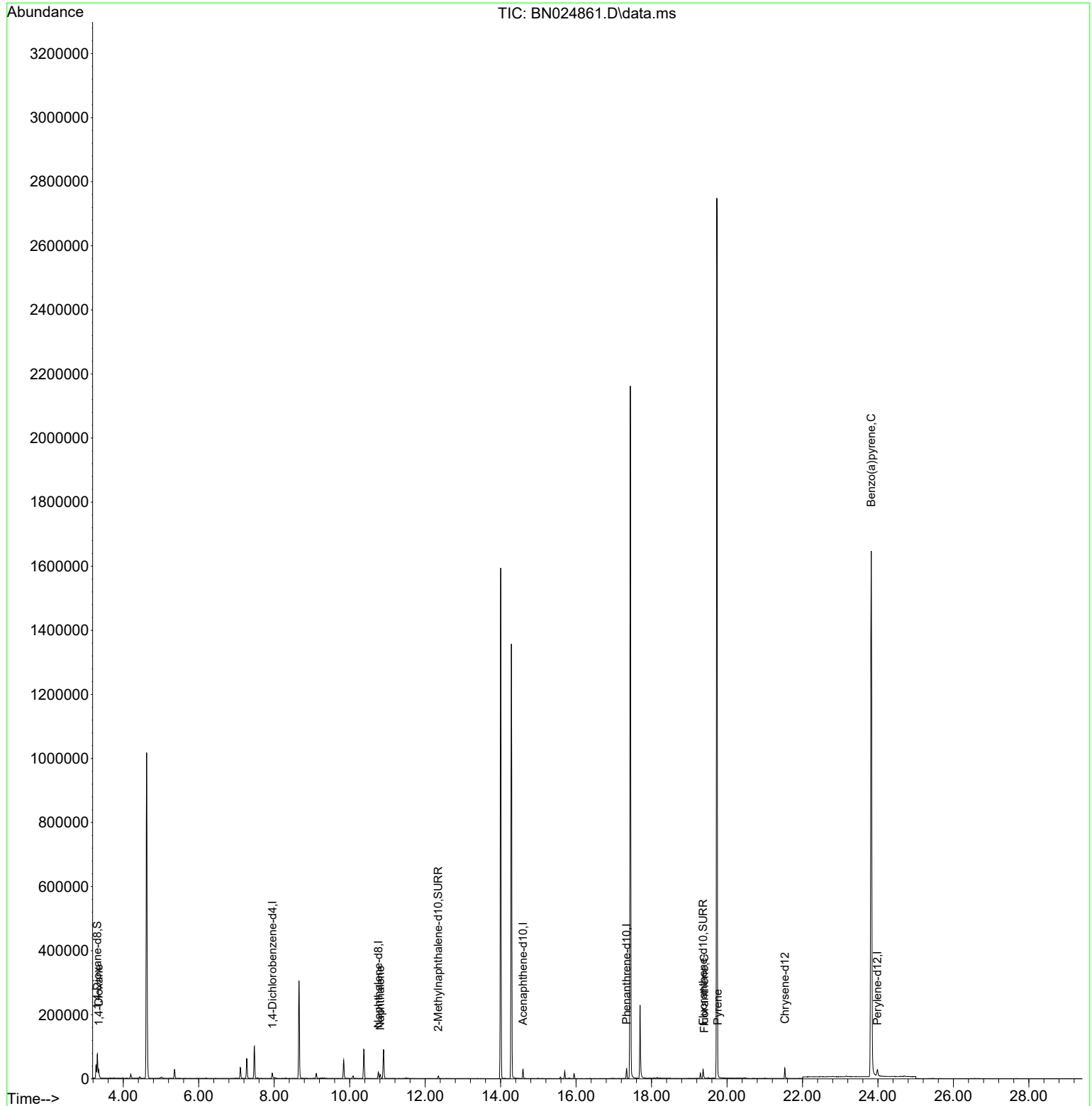
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	8489	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	26078	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.594	164	15228	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.339	188	33503	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	28792	0.400	ng/ul	0.00
23) Perylene-d12	23.985	264	28555	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	51118	5.514	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	10640	0.318	ng/ul	0.00
18) Fluoranthene-d10	19.369	212	30091	0.421	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	14277	1.398	ng/ul	97
5) Naphthalene	10.809	128	17323	0.261	ng/ul	99
19) Fluoranthene	19.397	202	2747	0.028	ng/ul#	69
20) Pyrene	19.759	202	2061	0.020	ng/ul#	67
26) Benzo(a)pyrene	23.822	252	9425	0.099	ng/ul#	55

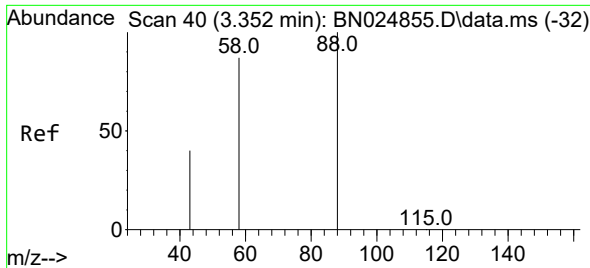
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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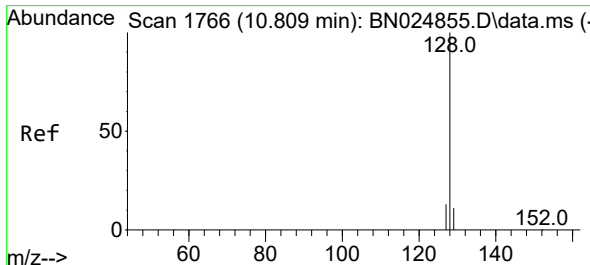
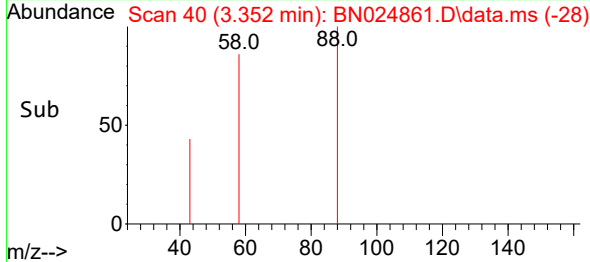
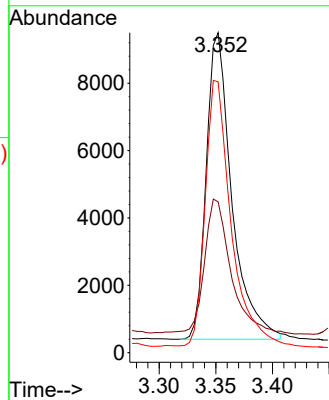
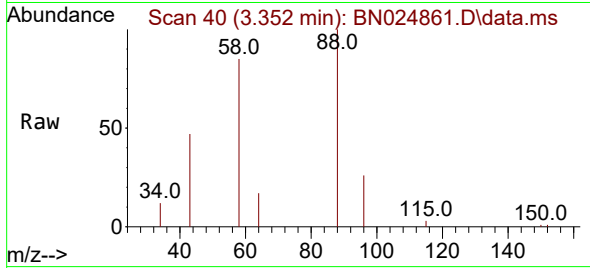




#2
 1,4-Dioxane
 Concen: 1.398 ng/ul
 RT: 3.352 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BN024861.D
 Acq: 13 Apr 2023 14:32

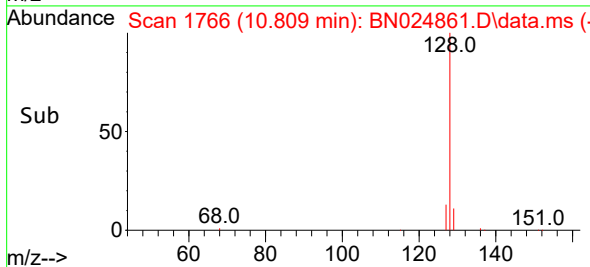
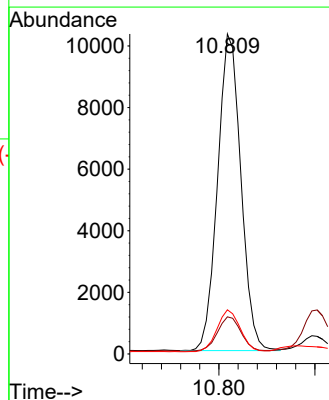
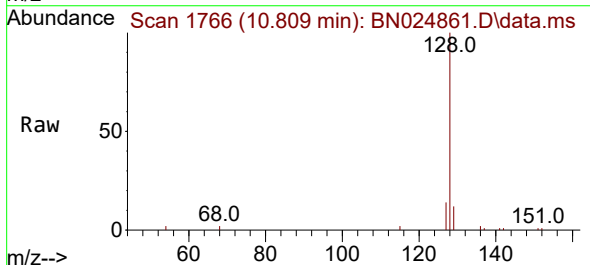
Instrument :
 BNA_N
 ClientSampleId :
 BHDZ2

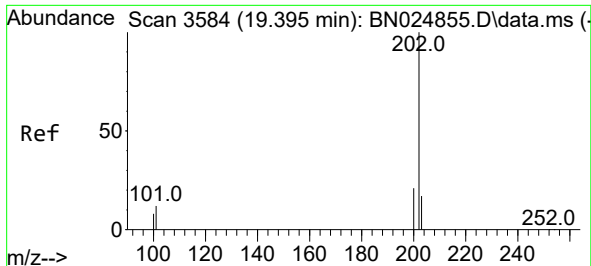
Tgt Ion: 88 Resp: 14277
 Ion Ratio Lower Upper
 88 100
 43 47.1 39.1 58.7
 58 84.7 65.7 98.5



#5
 Naphthalene
 Concen: 0.261 ng/ul
 RT: 10.809 min Scan# 1766
 Delta R.T. 0.002 min
 Lab File: BN024861.D
 Acq: 13 Apr 2023 14:32

Tgt Ion: 128 Resp: 17323
 Ion Ratio Lower Upper
 128 100
 129 11.6 9.1 13.7
 127 13.8 10.5 15.7

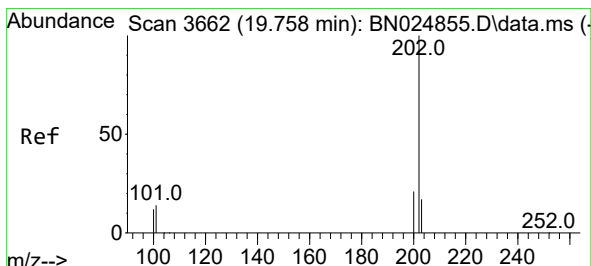
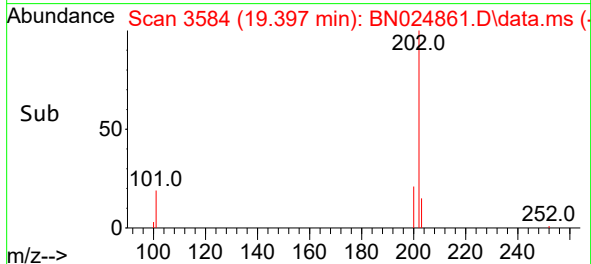
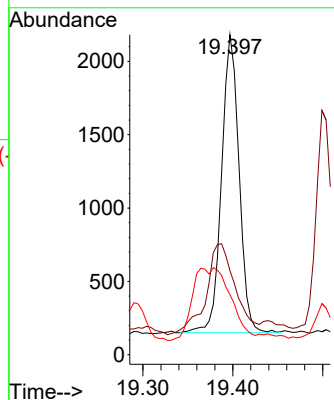
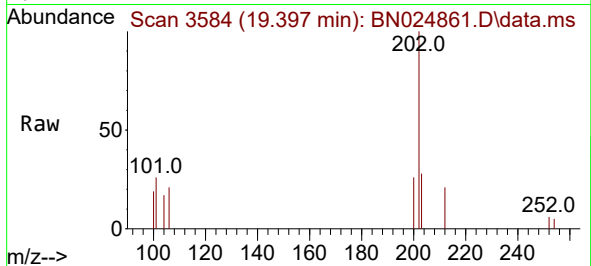




#19
Fluoranthene
Concen: 0.028 ng/ul
RT: 19.397 min Scan# 3584
Delta R.T. 0.002 min
Lab File: BN024861.D
Acq: 13 Apr 2023 14:32

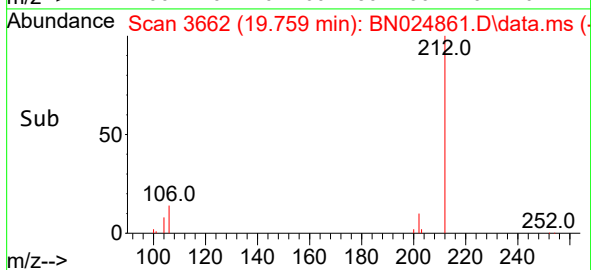
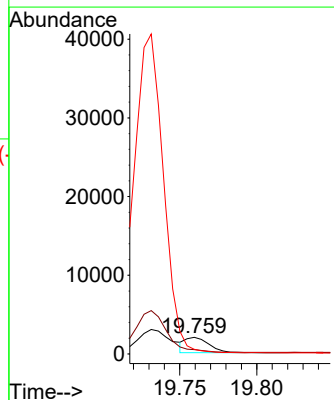
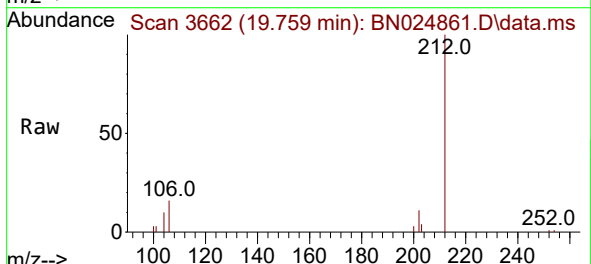
Instrument :
BNA_N
ClientSampleId :
BHDZ2

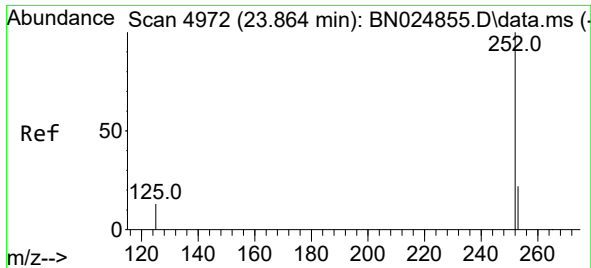
Tgt Ion:202 Resp: 2747
Ion Ratio Lower Upper
202 100
101 26.3 10.0 15.0#
100 18.7 7.5 11.3#



#20
Pyrene
Concen: 0.020 ng/ul
RT: 19.759 min Scan# 3662
Delta R.T. -0.003 min
Lab File: BN024861.D
Acq: 13 Apr 2023 14:32

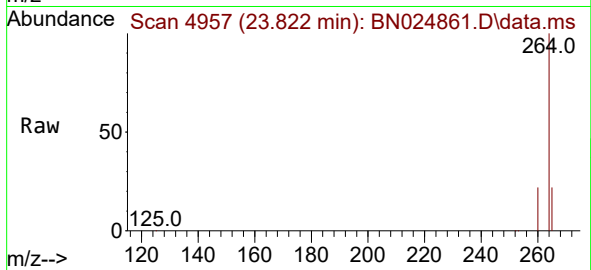
Tgt Ion:202 Resp: 2061
Ion Ratio Lower Upper
202 100
101 25.6 11.8 17.8#
100 27.9 9.5 14.3#





#26
Benzo(a)pyrene
Concen: 0.099 ng/ul
RT: 23.822 min Scan# 4957
Delta R.T. -0.048 min
Lab File: BN024861.D
Acq: 13 Apr 2023 14:32

Instrument :
BNA_N
ClientSampleId :
BHDZ2



Tgt Ion:252 Resp: 9425
Ion Ratio Lower Upper
252 100
253 47.6 20.7 31.1#
125 42.3 15.9 23.9#

