

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041323\
 Data File : BN024857.D
 Acq On : 13 Apr 2023 12:01
 Operator : CG/JU
 Sample : 02275-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHDY7

Quant Time: Apr 14 02:19:57 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)

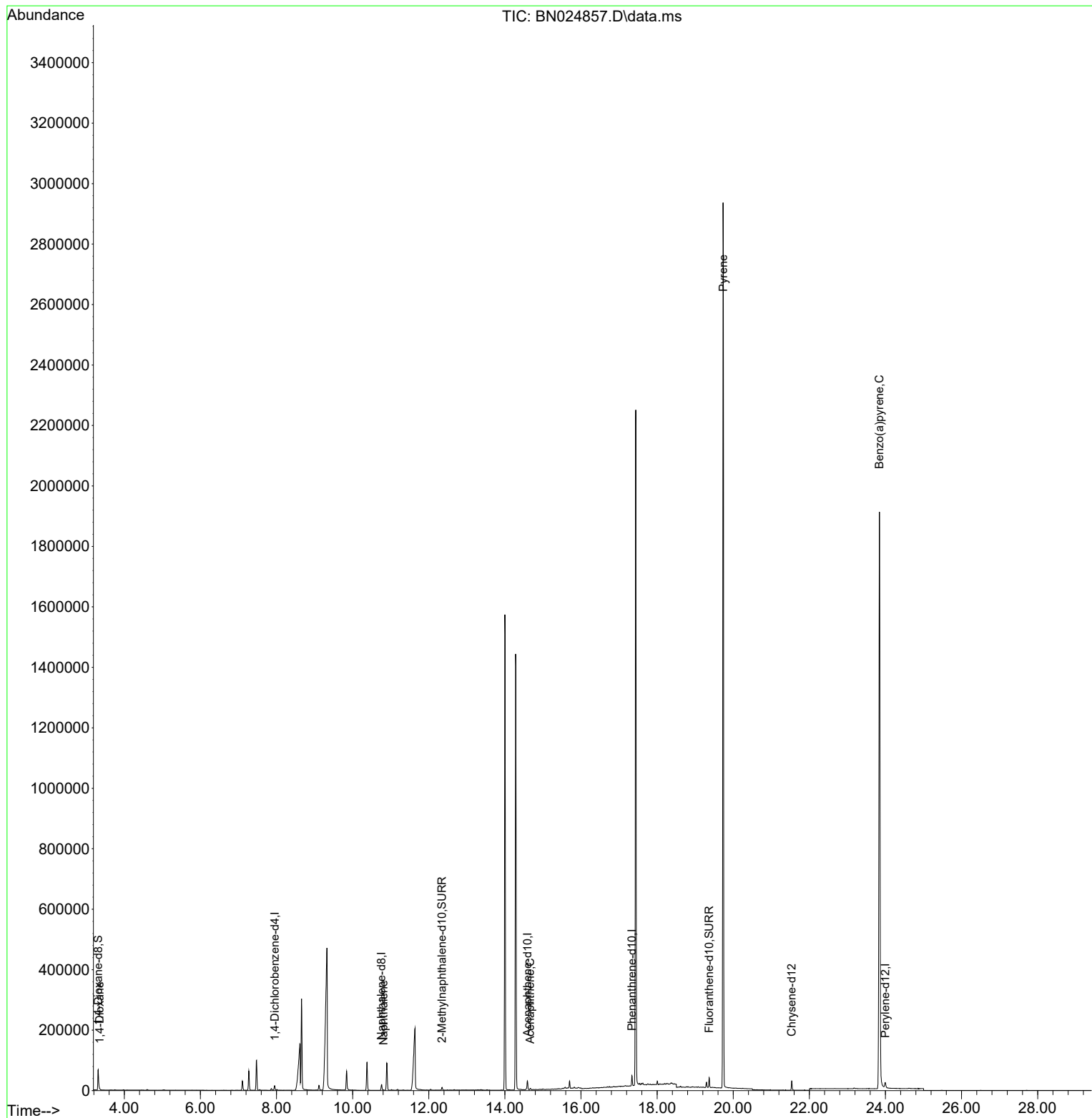
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	7962	0.400	ng/ul	0.00
4) Naphthalene-d8	10.758	136	24569	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164	15986	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.338	188	34322	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.537	240	29256	0.400	ng/ul	0.00
23) Perylene-d12	23.995	264	25953	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	41806	4.808	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.347	152	11691	0.371	ng/ul	0.00
18) Fluoranthene-d10	19.367	212	34570	0.476	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.348	88	220	0.023	ng/ul#	13
5) Naphthalene	10.813	128	1597	0.026	ng/ul#	86
11) Acenaphthene	14.667	153	4188	0.081	ng/ul#	32
20) Pyrene	19.734	202	4442	0.043	ng/ul#	1
26) Benzo(a)pyrene	23.840	252	10317	0.119	ng/ul#	63

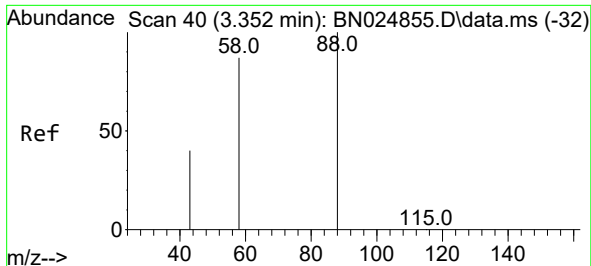
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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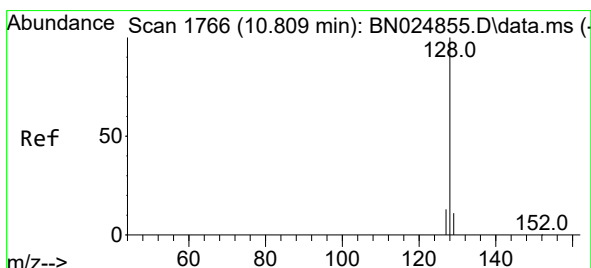
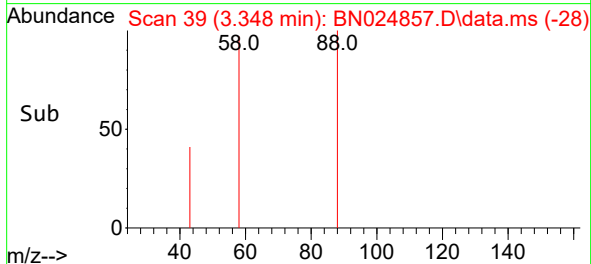
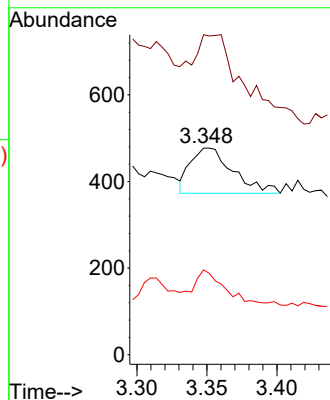
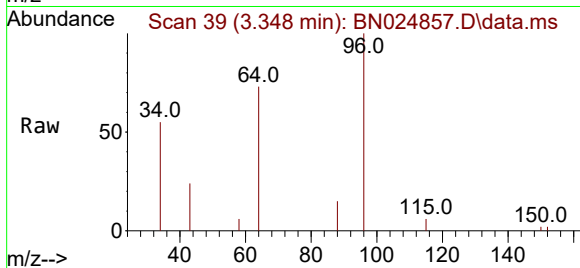




#2
1,4-Dioxane
Concen: 0.023 ng/ul
RT: 3.348 min Scan# 39
Delta R.T. -0.004 min
Lab File: BN024857.D
Acq: 13 Apr 2023 12:01

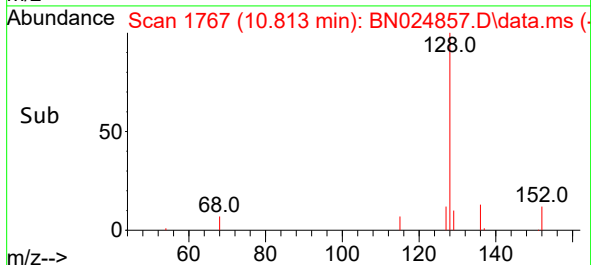
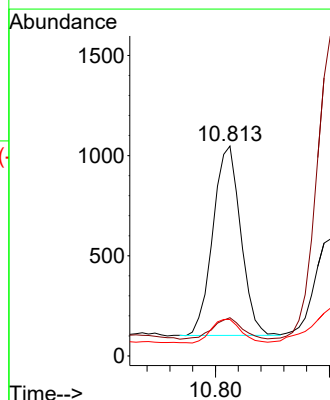
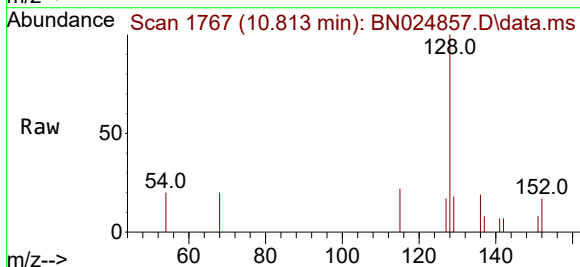
Instrument :
BNA_N
ClientSampleId :
BHDY7

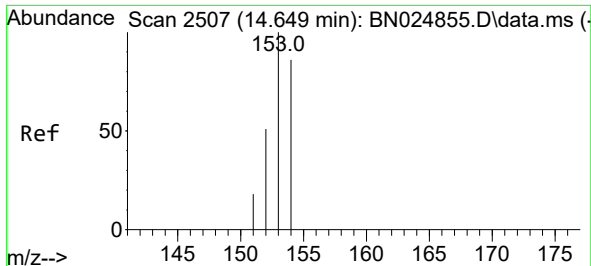
Tgt Ion: 88 Resp: 220
Ion Ratio Lower Upper
88 100
43 154.9 39.1 58.7#
58 41.1 65.7 98.5#



#5
Naphthalene
Concen: 0.026 ng/ul
RT: 10.813 min Scan# 1767
Delta R.T. 0.006 min
Lab File: BN024857.D
Acq: 13 Apr 2023 12:01

Tgt Ion: 128 Resp: 1597
Ion Ratio Lower Upper
128 100
129 18.2 9.1 13.7#
127 17.4 10.5 15.7#

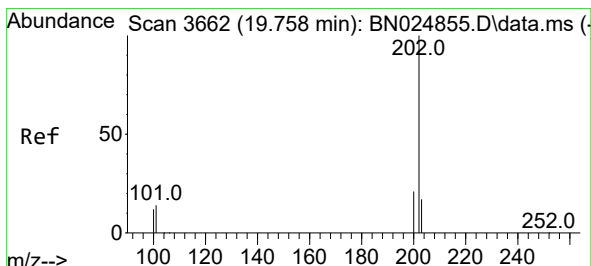
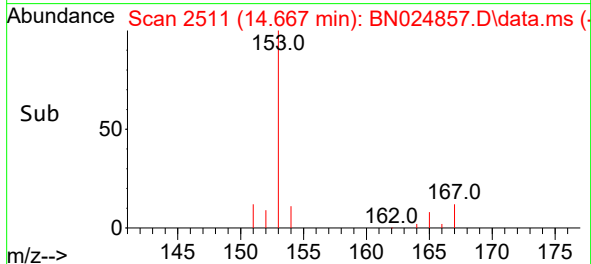
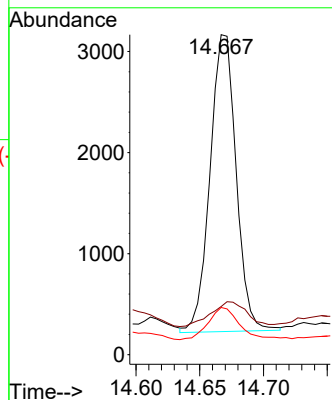
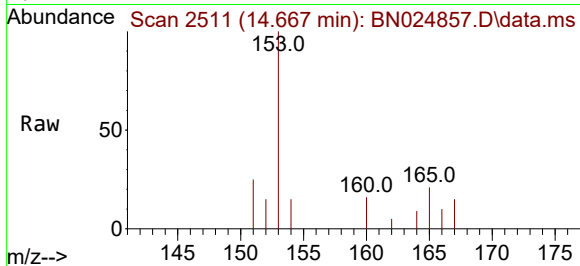




#11
Acenaphthene
Concen: 0.081 ng/ul
RT: 14.667 min Scan# 211
Delta R.T. 0.014 min
Lab File: BN024857.D
Acq: 13 Apr 2023 12:01

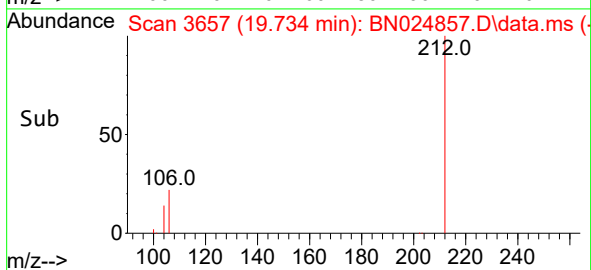
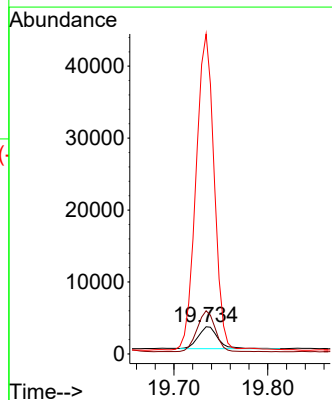
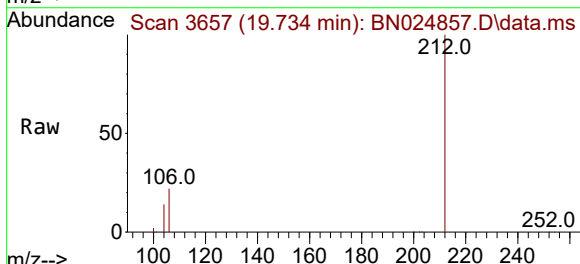
Instrument :
BNA_N
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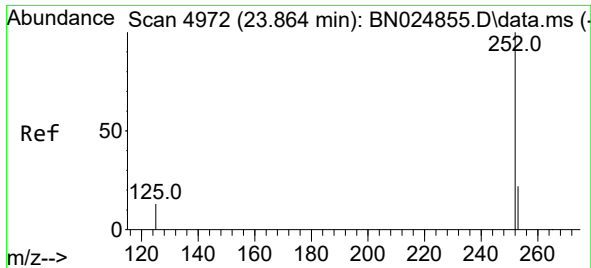
Tgt Ion:153 Resp: 4188
Ion Ratio Lower Upper
153 100
152 15.0 40.7 61.1#
154 14.7 69.4 104.2#



#20
Pyrene
Concen: 0.043 ng/ul
RT: 19.734 min Scan# 3657
Delta R.T. -0.028 min
Lab File: BN024857.D
Acq: 13 Apr 2023 12:01

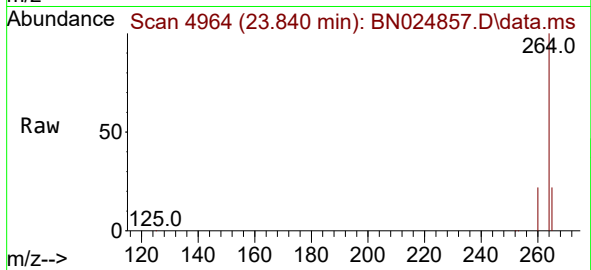
Tgt Ion:202 Resp: 4442
Ion Ratio Lower Upper
202 100
101 158.5 11.8 17.8#
100 1172.7 9.5 14.3#





#26
Benzo(a)pyrene
Concen: 0.119 ng/ul
RT: 23.840 min Scan# 4964
Delta R.T. -0.029 min
Lab File: BN024857.D
Acq: 13 Apr 2023 12:01

Instrument :
BNA_N
ClientSampleId :
BHDY7



Tgt Ion:252 Resp: 10317
Ion Ratio Lower Upper
252 100
253 42.7 20.7 31.1#
125 39.5 15.9 23.9#

