

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041123\
 Data File : BN024833.D
 Acq On : 11 Apr 2023 13:29
 Operator : CG/JU
 Sample : 02250-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 12 01:10:18 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 : Sat Apr 08 00:52:14 2023
 Response via : Initial Calibration

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

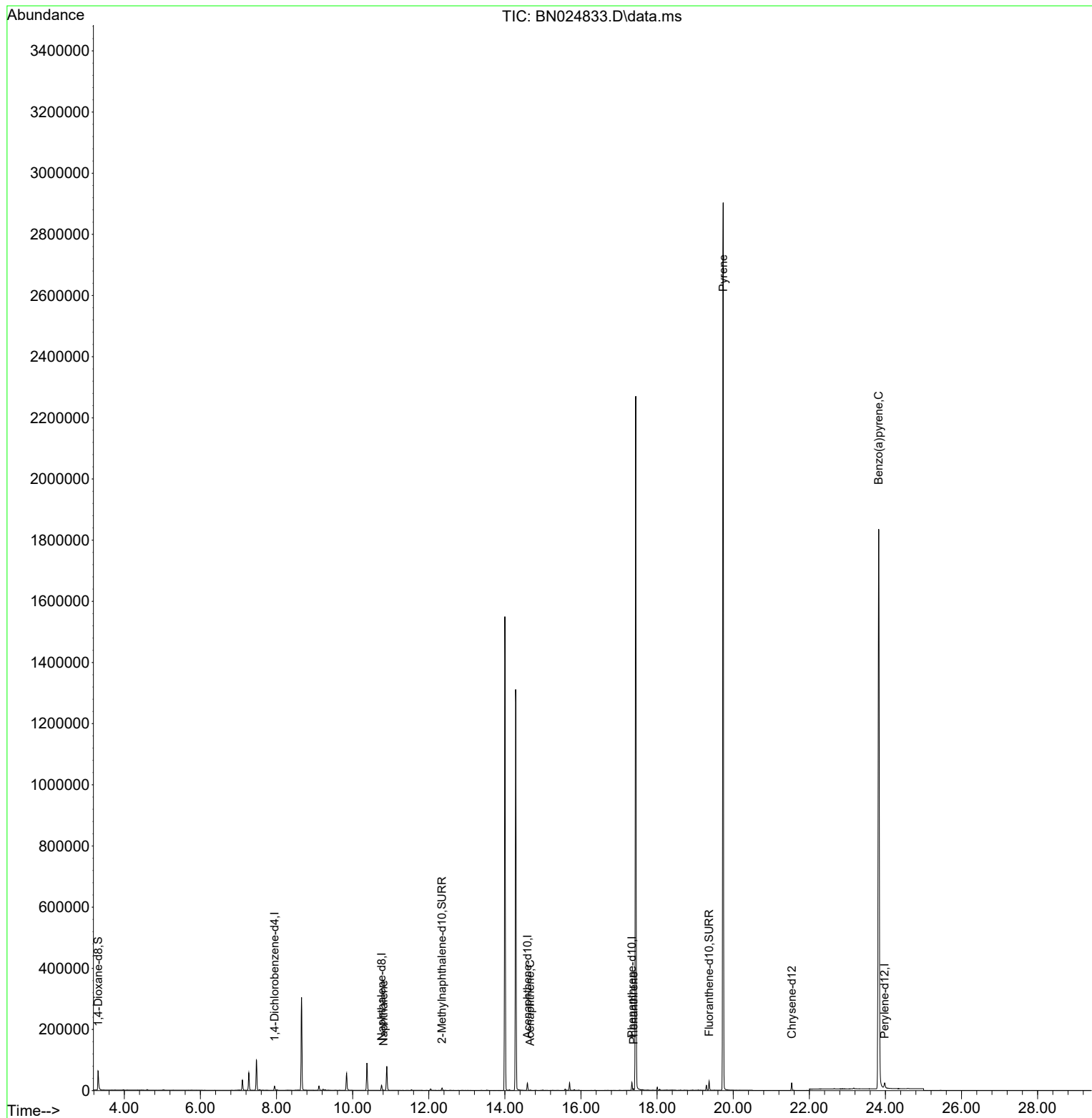
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	7096	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	21937	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164	13357	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.338	188	28968	0.400	ng/ul	0.00
17) Chrysene-d12	21.538	240	23270	0.400	ng/ul	0.01
23) Perylene-d12	23.978	264	26669	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	40136	5.180	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	10223	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.368	212	31479	0.545	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.809	128	1335	0.024	ng/ul#	82
11) Acenaphthene	14.667	153	1359	0.032	ng/ul#	30
15) Phenanthrene	17.381	178	5960	0.073	ng/ul#	94
20) Pyrene	19.735	202	4579	0.056	ng/ul#	1
26) Benzo(a)pyrene	23.823	252	10562	0.119	ng/ul#	65

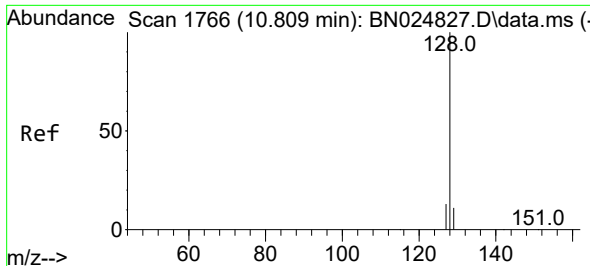
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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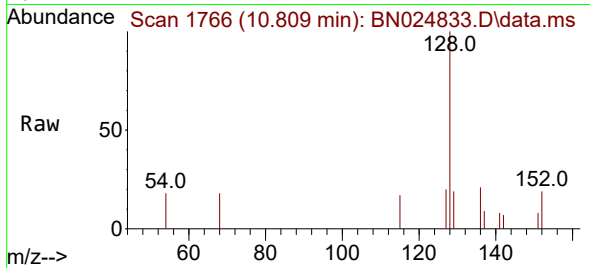
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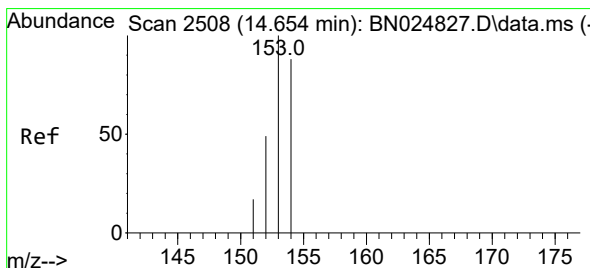
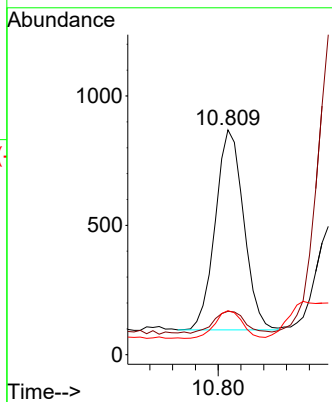
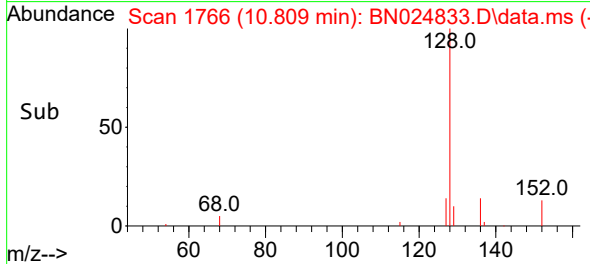


#5
Naphthalene
Concen: 0.024 ng/ul
RT: 10.809 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN024833.D
Acq: 11 Apr 2023 13:29

Instrument :
BNA_N
ClientSampleId :

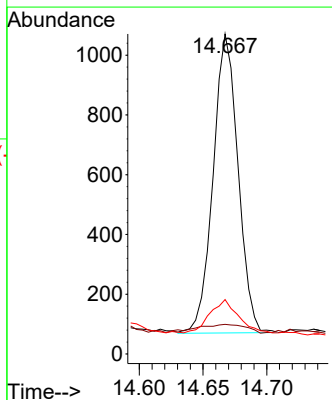
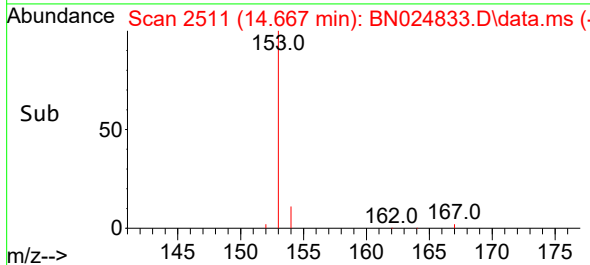
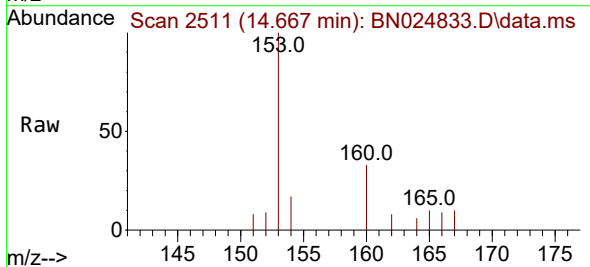


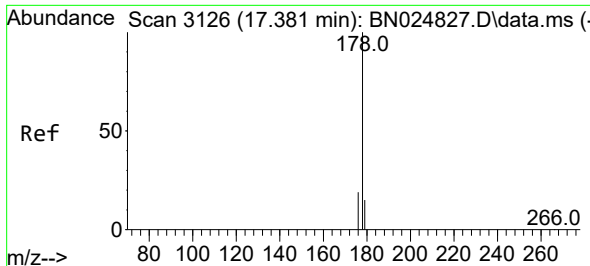
Tgt Ion:128 Resp: 1335
Ion Ratio Lower Upper
128 100
129 19.3 9.1 13.7#
127 19.6 10.5 15.7#



#11
Acenaphthene
Concen: 0.032 ng/ul
RT: 14.667 min Scan# 2511
Delta R.T. 0.013 min
Lab File: BN024833.D
Acq: 11 Apr 2023 13:29

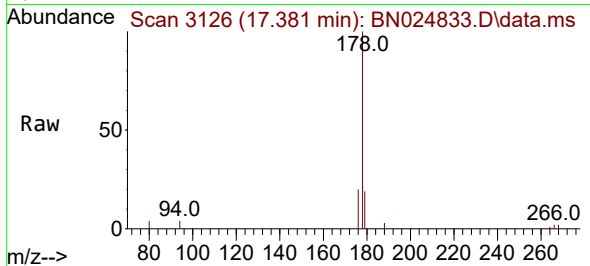
Tgt Ion:153 Resp: 1359
Ion Ratio Lower Upper
153 100
152 9.2 40.7 61.1#
154 17.0 69.4 104.2#



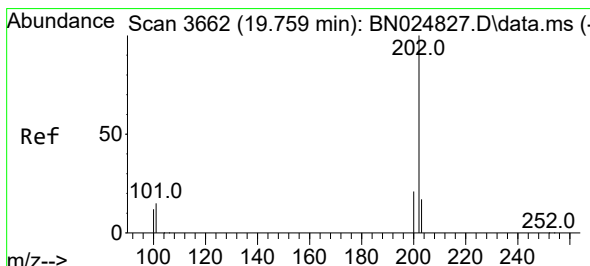
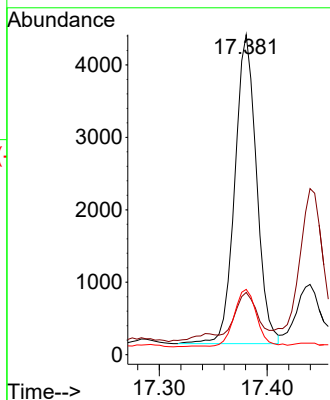
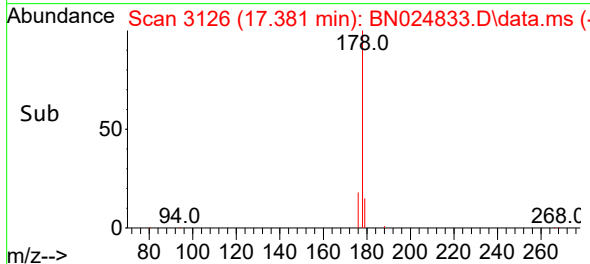


#15
Phenanthrene
Concen: 0.073 ng/ul
RT: 17.381 min Scan# 3126
Delta R.T. -0.001 min
Lab File: BN024833.D
Acq: 11 Apr 2023 13:29

Instrument :
BNA_N
ClientSampleId :

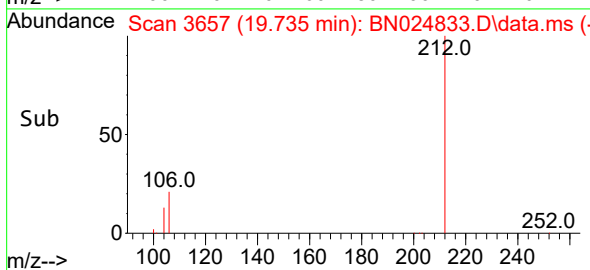
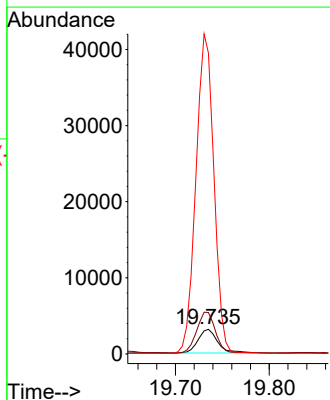
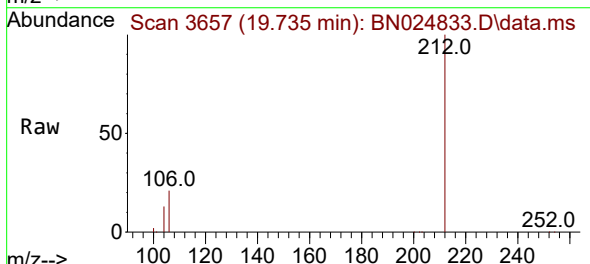


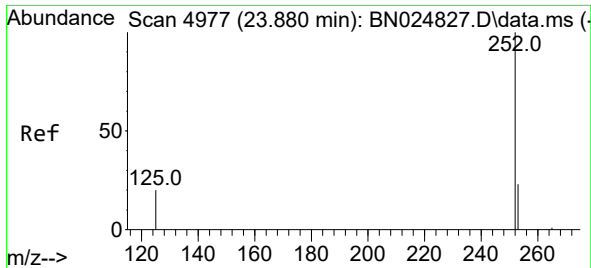
Tgt Ion:178 Resp: 5960
Ion Ratio Lower Upper
178 100
179 19.4 12.3 18.5#
176 20.4 15.4 23.0



#20
Pyrene
Concen: 0.056 ng/ul
RT: 19.735 min Scan# 3657
Delta R.T. -0.024 min
Lab File: BN024833.D
Acq: 11 Apr 2023 13:29

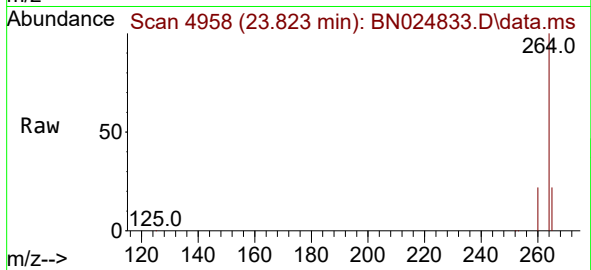
Tgt Ion:202 Resp: 4579
Ion Ratio Lower Upper
202 100
101 167.8 11.8 17.8#
100 1216.3 9.5 14.3#





#26
 Benzo(a)pyrene
 Concen: 0.119 ng/ul
 RT: 23.823 min Scan# 4958
 Delta R.T. -0.045 min
 Lab File: BN024833.D
 Acq: 11 Apr 2023 13:29

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:252 Resp: 10562
 Ion Ratio Lower Upper
 252 100
 253 43.2 20.7 31.1#
 125 37.0 15.9 23.9#

