

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041123\
 Data File : BN024835.D
 Acq On : 11 Apr 2023 14:43
 Operator : CG/JU
 Sample : 02250-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 12 01:10:32 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)

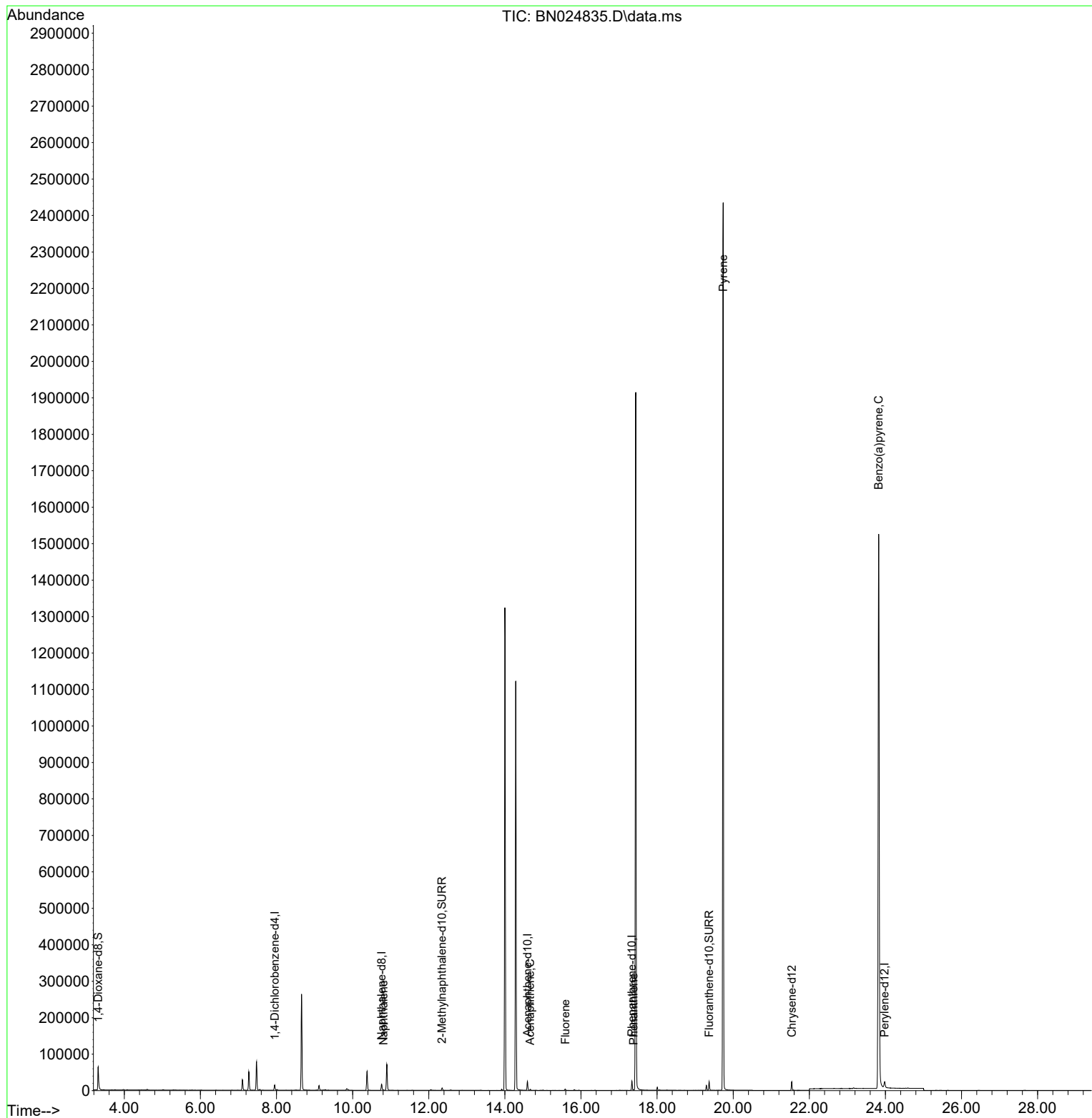
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	7328	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	22262	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164	13620	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.338	188	29007	0.400	ng/ul	0.00
17) Chrysene-d12	21.537	240	22979	0.400	ng/ul	0.01
23) Perylene-d12	23.978	264	25806	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	39791	4.973	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	8865	0.310	ng/ul	0.00
18) Fluoranthene-d10	19.368	212	25359	0.444	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	1480	0.026	ng/ul#	85
11) Acenaphthene	14.667	153	3480	0.079	ng/ul#	23
12) Fluorene	15.588	166	3389	0.069	ng/ul#	13
15) Phenanthrene	17.380	178	1874	0.023	ng/ul#	83
20) Pyrene	19.735	202	4458	0.055	ng/ul#	1
26) Benzo(a)pyrene	23.823	252	8392	0.098	ng/ul#	56

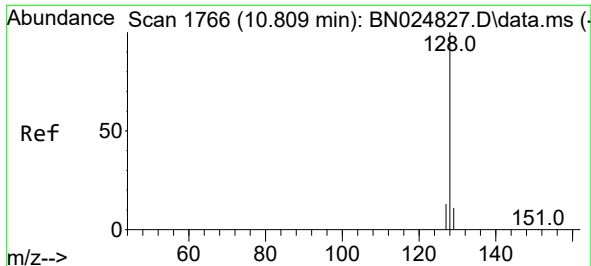
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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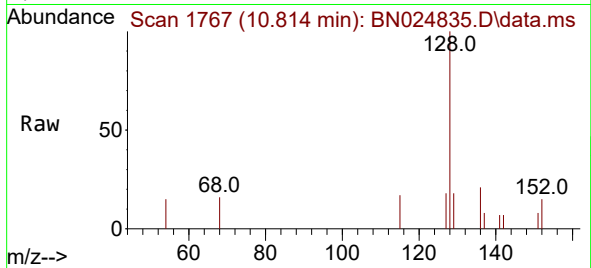
Quant Time: Apr 12 01:10:32 2023
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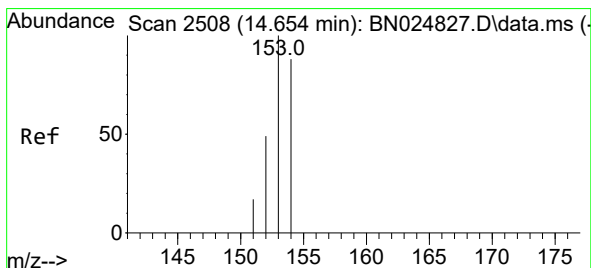
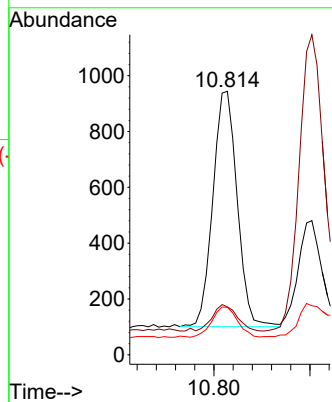
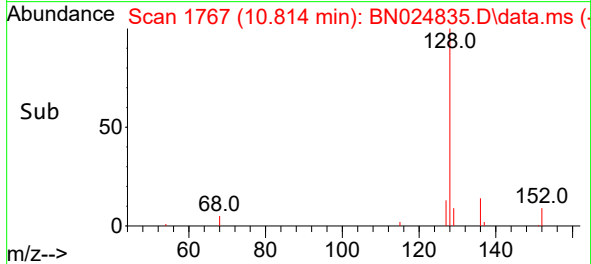


#5
Naphthalene
Concen: 0.026 ng/ul
RT: 10.814 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024835.D
Acq: 11 Apr 2023 14:43

Instrument :
BNA_N
ClientSampleId :

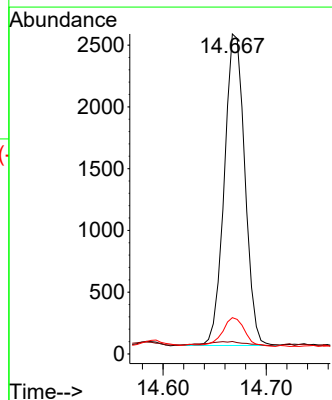
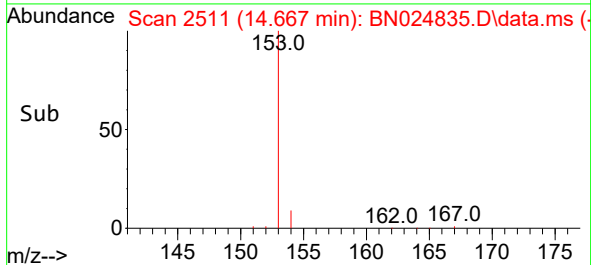
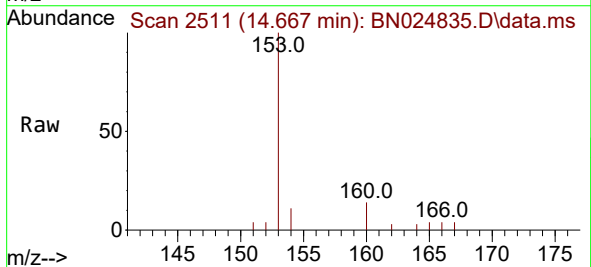


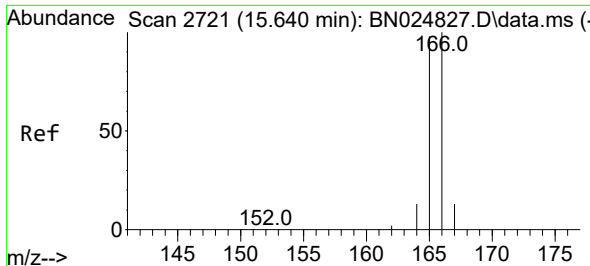
Tgt Ion:128 Resp: 1480
Ion Ratio Lower Upper
128 100
129 18.2 9.1 13.7#
127 18.0 10.5 15.7#



#11
Acenaphthene
Concen: 0.079 ng/ul
RT: 14.667 min Scan# 2511
Delta R.T. 0.013 min
Lab File: BN024835.D
Acq: 11 Apr 2023 14:43

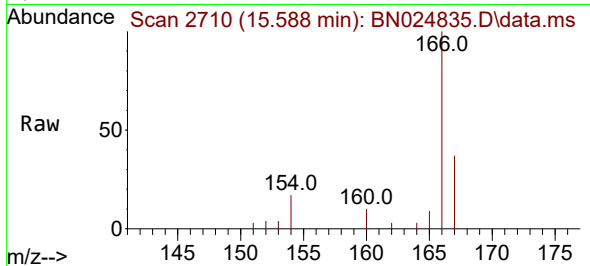
Tgt Ion:153 Resp: 3480
Ion Ratio Lower Upper
153 100
152 3.9 40.7 61.1#
154 11.4 69.4 104.2#



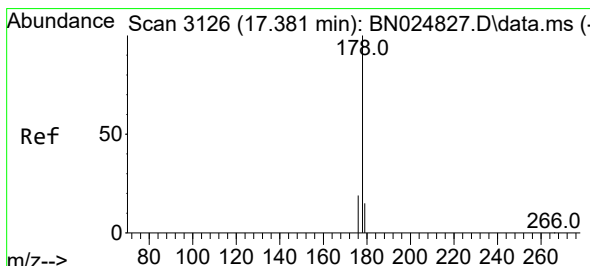
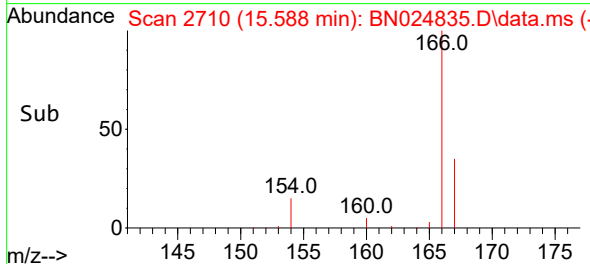
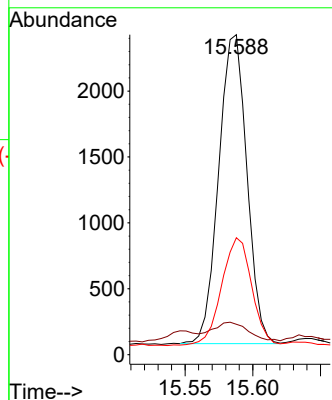


#12
Fluorene
Concen: 0.069 ng/ul
RT: 15.588 min Scan# 21
Delta R.T. -0.052 min
Lab File: BN024835.D
Acq: 11 Apr 2023 14:43

Instrument :
BNA_N
ClientSampleId :

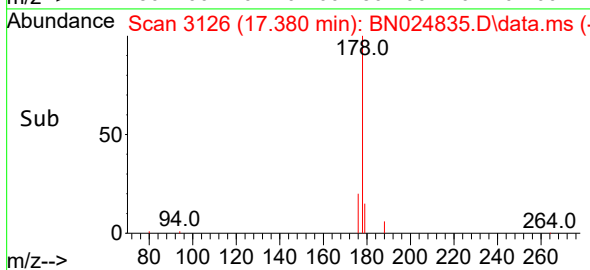
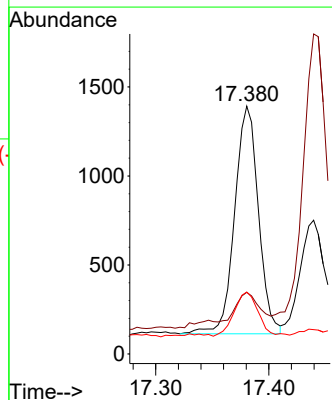
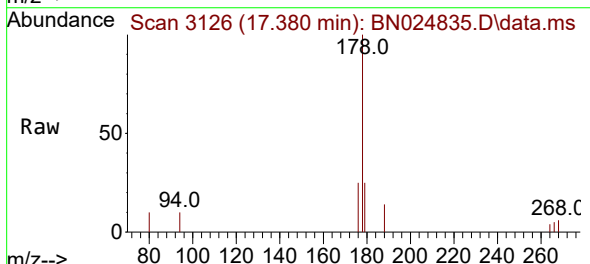


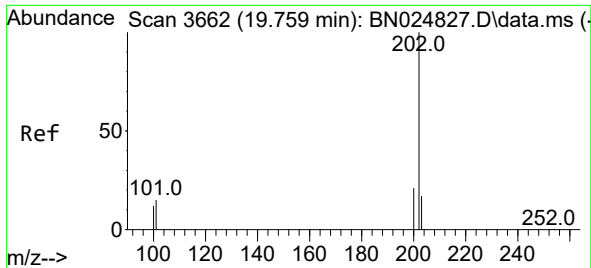
Tgt Ion:166 Resp: 3389
Ion Ratio Lower Upper
166 100
165 9.5 80.1 120.1#
167 36.5 10.7 16.1#



#15
Phenanthrene
Concen: 0.023 ng/ul
RT: 17.380 min Scan# 3126
Delta R.T. -0.001 min
Lab File: BN024835.D
Acq: 11 Apr 2023 14:43

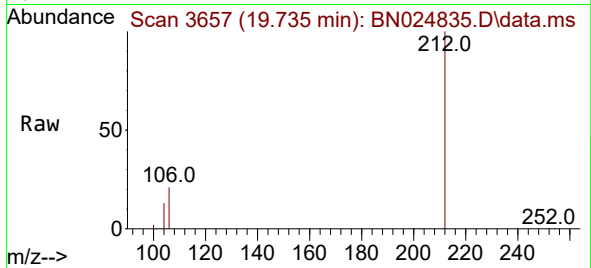
Tgt Ion:178 Resp: 1874
Ion Ratio Lower Upper
178 100
179 24.8 12.3 18.5#
176 25.0 15.4 23.0#



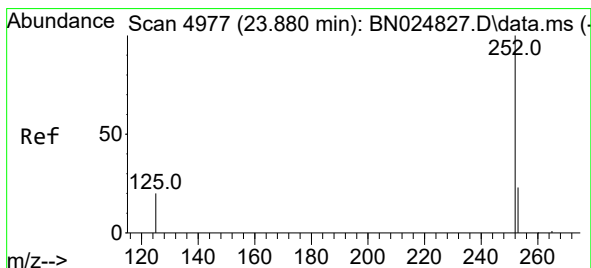
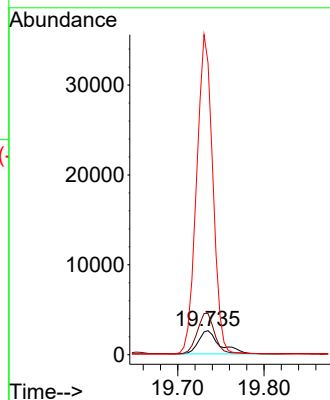
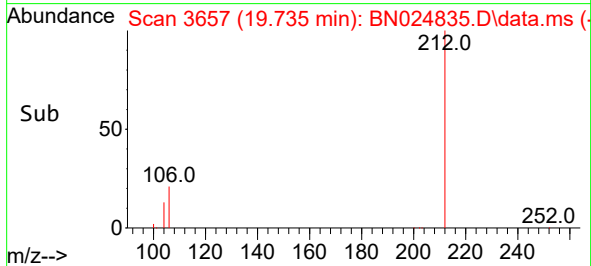


#20
Pyrene
Concen: 0.055 ng/ul
RT: 19.735 min Scan# 3657
Delta R.T. -0.024 min
Lab File: BN024835.D
Acq: 11 Apr 2023 14:43

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:202 Resp: 4458
Ion Ratio Lower Upper
202 100
101 171.3 11.8 17.8#
100 1212.9 9.5 14.3#



#26
Benzo(a)pyrene
Concen: 0.098 ng/ul
RT: 23.823 min Scan# 4958
Delta R.T. -0.045 min
Lab File: BN024835.D
Acq: 11 Apr 2023 14:43

Tgt Ion:252 Resp: 8392
Ion Ratio Lower Upper
252 100
253 47.1 20.7 31.1#
125 41.4 15.9 23.9#

