

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041323\
 Data File : BN024858.D
 Acq On : 13 Apr 2023 12:38
 Operator : CG/JU
 Sample : 02275-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHDY8

Quant Time: Apr 14 02:20:04 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)

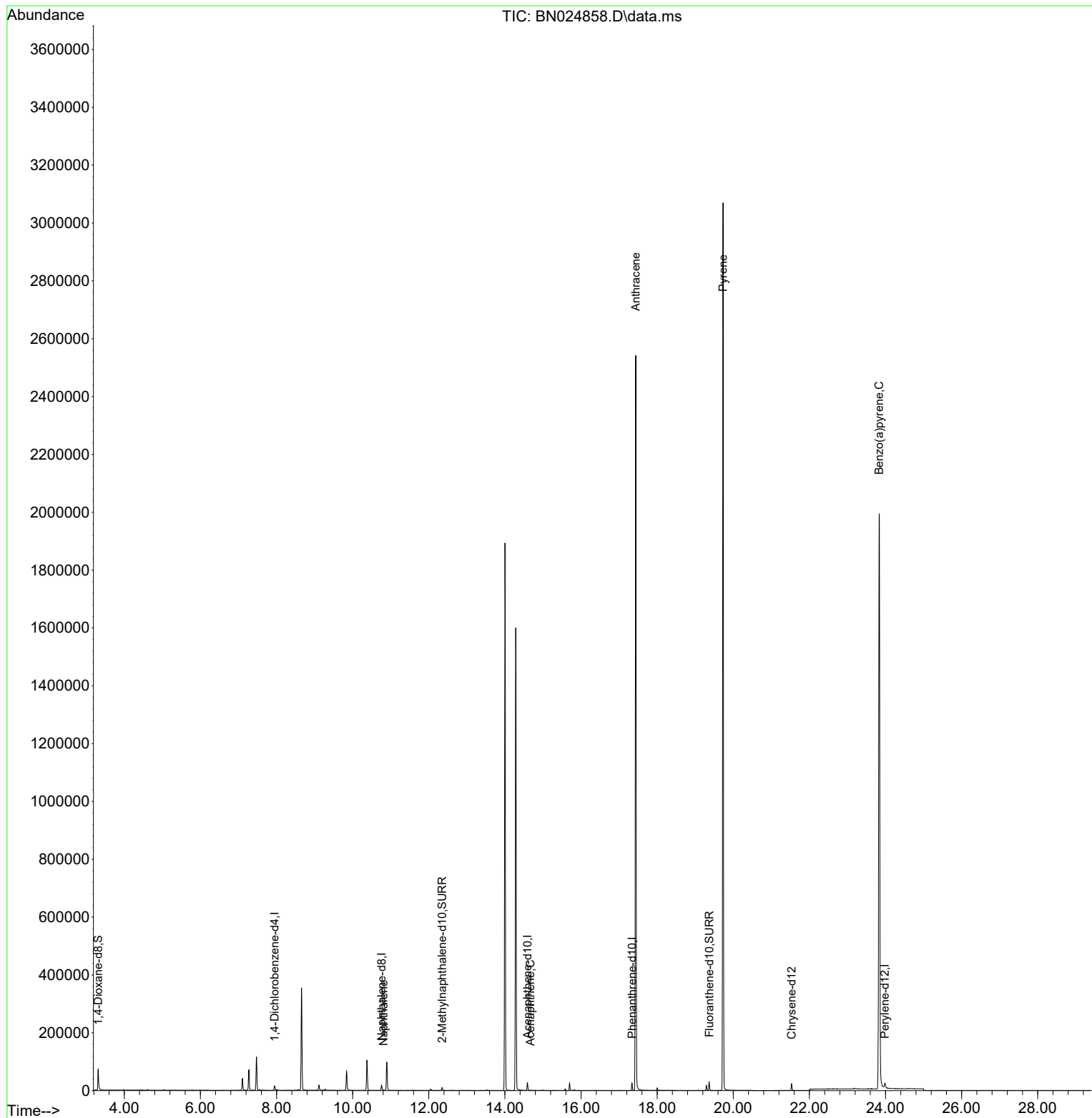
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	7573	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	22797	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.594	164	14175	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.339	188	28909	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	23346	0.400	ng/ul	0.00
23) Perylene-d12	23.985	264	24282	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	44327	5.360	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	12410	0.424	ng/ul	0.00
18) Fluoranthene-d10	19.369	212	31608	0.545	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.809	128	1225	0.021	ng/ul#	80
11) Acenaphthene	14.668	153	1475	0.032	ng/ul#	28
16) Anthracene	17.436	178	1372	0.020	ng/ul#	1
20) Pyrene	19.731	202	4950	0.060	ng/ul#	1
26) Benzo(a)pyrene	23.833	252	11285	0.140	ng/ul#	67

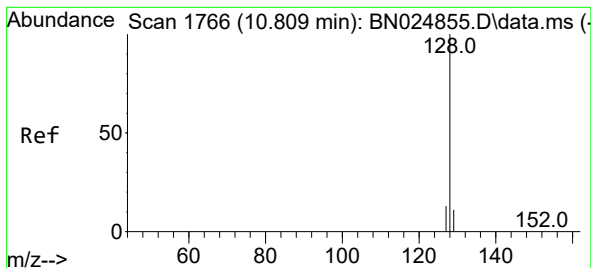
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Naphthalene

Concen: 0.021 ng/ul

RT: 10.809 min Scan# 1766

Delta R.T. 0.001 min

Lab File: BN024858.D

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Instrument :

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ClientSampleId :

BHDY8

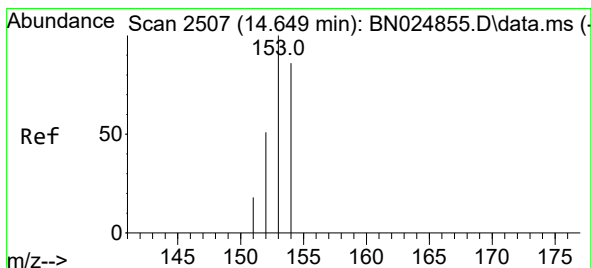
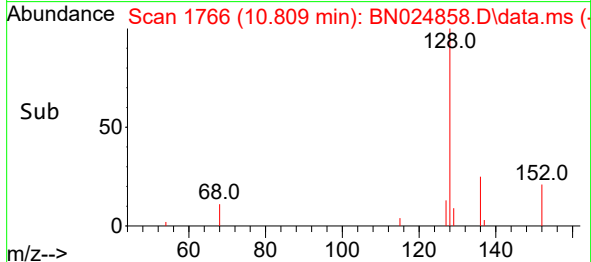
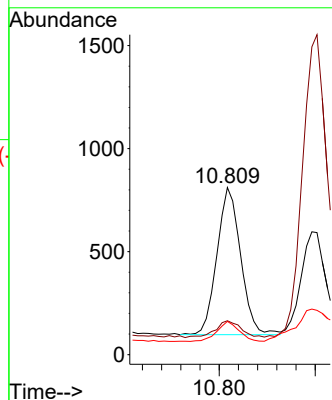
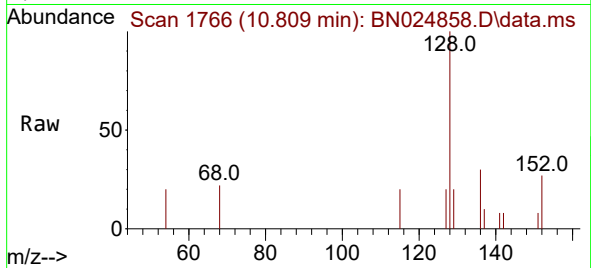
Tgt Ion:128 Resp: 1225

Ion Ratio Lower Upper

128 100

129 20.2 9.1 13.7#

127 19.9 10.5 15.7#



#11

Acenaphthene

Concen: 0.032 ng/ul

RT: 14.668 min Scan# 2511

Delta R.T. 0.015 min

Lab File: BN024858.D

Acq: 13 Apr 2023 12:38

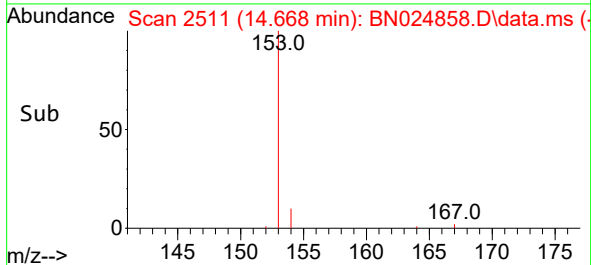
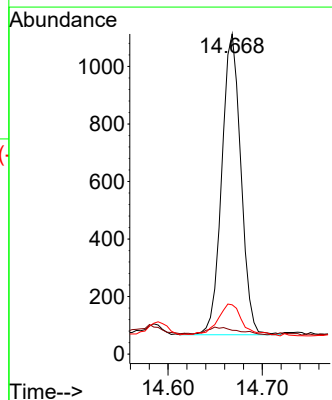
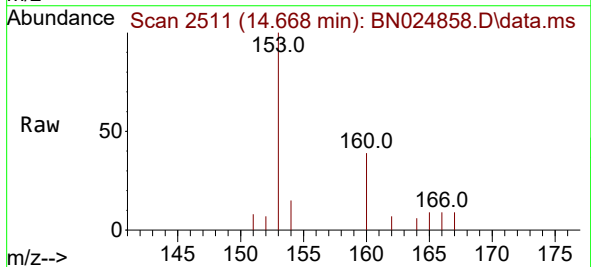
Tgt Ion:153 Resp: 1475

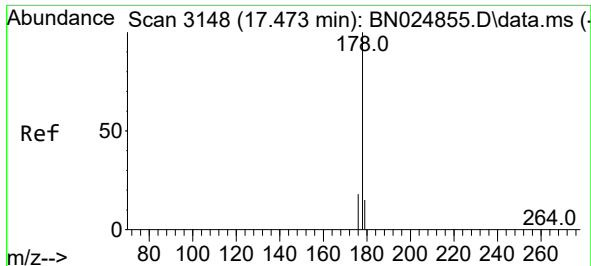
Ion Ratio Lower Upper

153 100

152 7.5 40.7 61.1#

154 15.4 69.4 104.2#

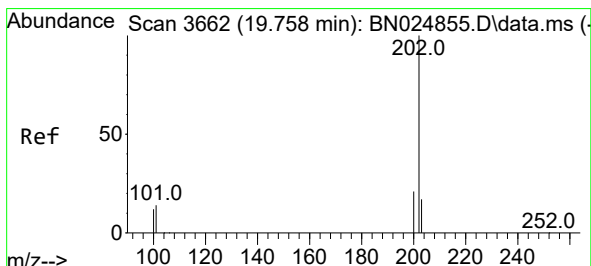
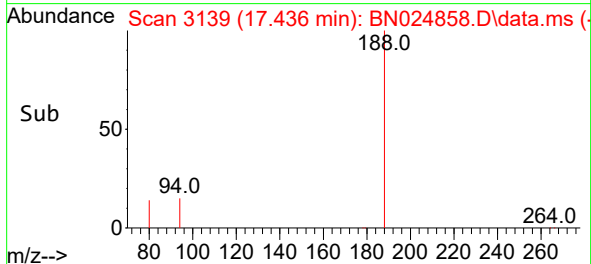
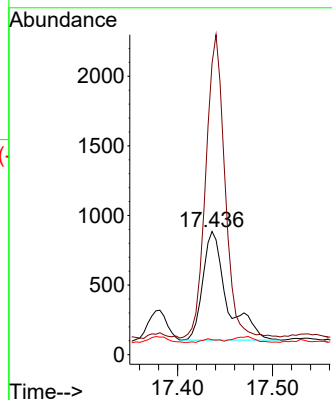
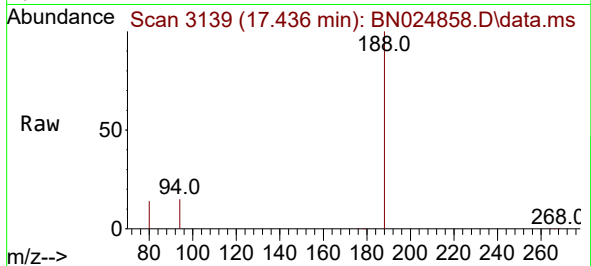




#16
 Anthracene
 Concen: 0.020 ng/ul
 RT: 17.436 min Scan# 3148
 Delta R.T. -0.037 min
 Lab File: BN024858.D
 Acq: 13 Apr 2023 12:38

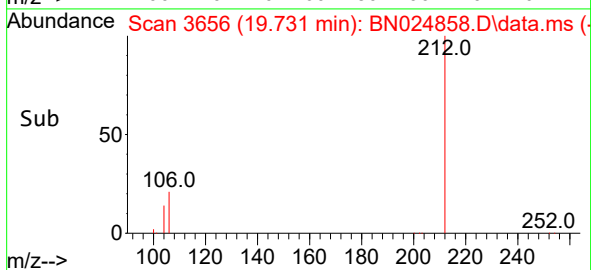
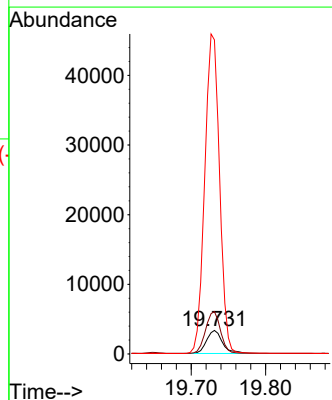
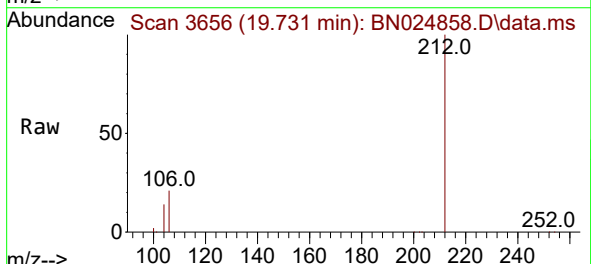
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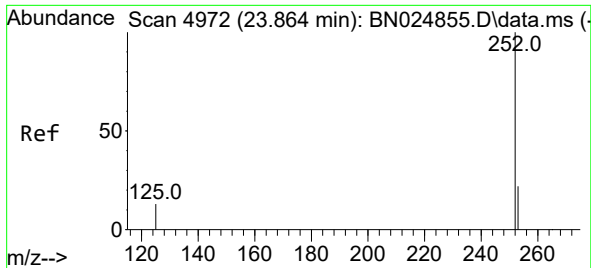
Tgt Ion:178 Resp: 1372
 Ion Ratio Lower Upper
 178 100
 179 236.4 12.4 18.6#
 176 12.1 14.7 22.1#



#20
 Pyrene
 Concen: 0.060 ng/ul
 RT: 19.731 min Scan# 3656
 Delta R.T. -0.031 min
 Lab File: BN024858.D
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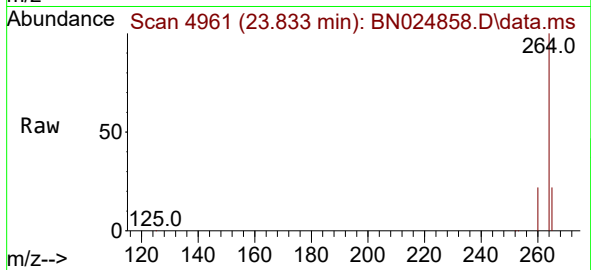
Tgt Ion:202 Resp: 4950
 Ion Ratio Lower Upper
 202 100
 101 180.8 11.8 17.8#
 100 1338.0 9.5 14.3#





#26
Benzo(a)pyrene
Concen: 0.140 ng/ul
RT: 23.833 min Scan# 4961
Delta R.T. -0.036 min
Lab File: BN024858.D
Acq: 13 Apr 2023 12:38

Instrument :
BNA_N
ClientSampleId :
BHDY8



Tgt Ion:252 Resp: 11285
Ion Ratio Lower Upper
252 100
253 41.0 20.7 31.1#
125 37.3 15.9 23.9#

