

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041323\
 Data File : BN024867.D
 Acq On : 13 Apr 2023 19:04
 Operator : CG/JU
 Sample : 02275-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHDZ5

Quant Time: Apr 14 02:21:15 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)

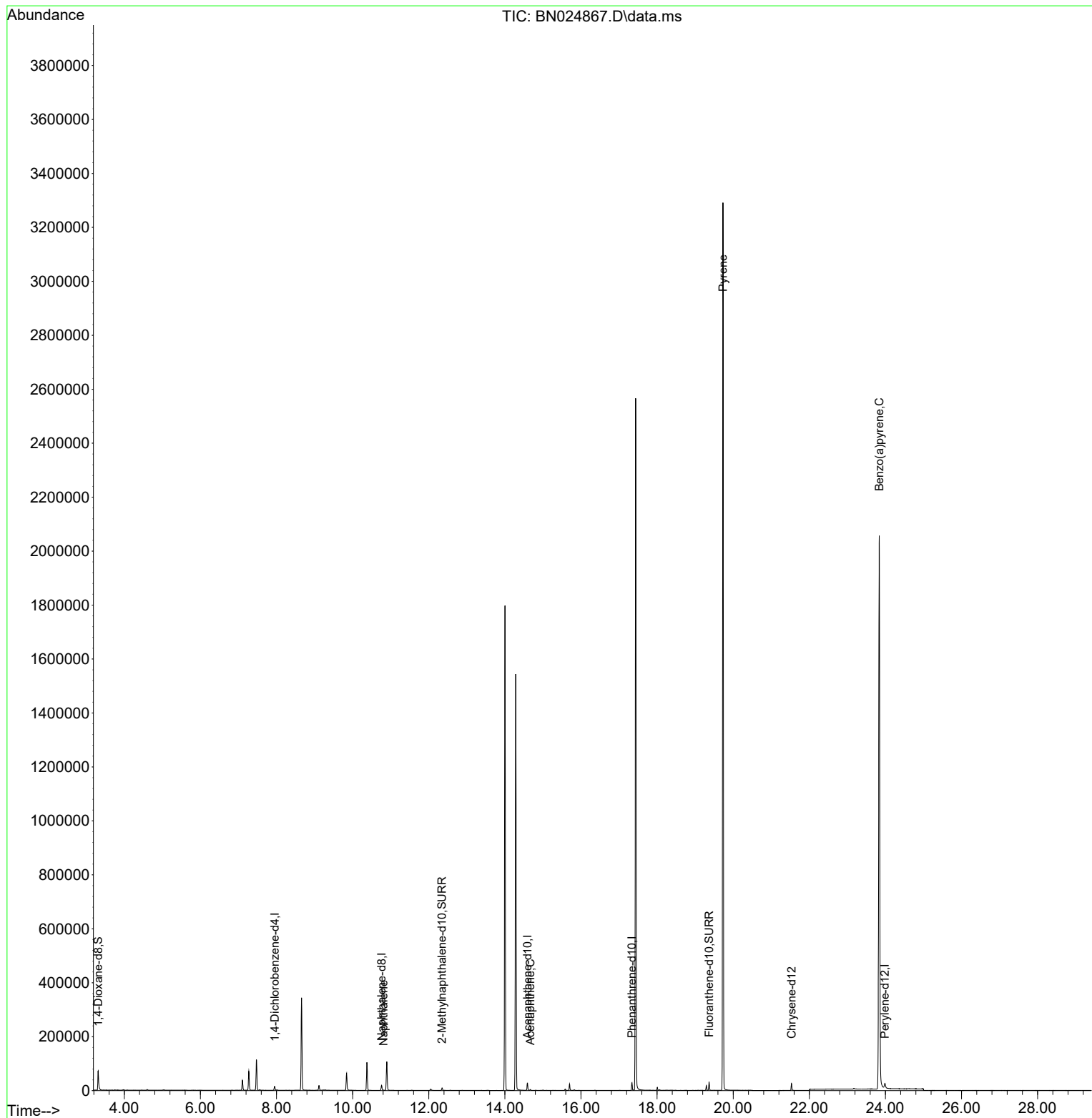
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	7895	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	24137	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.594	164	14780	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.339	188	31411	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	25366	0.400	ng/ul	0.00
23) Perylene-d12	23.985	264	26266	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	44891	5.207	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	12108	0.391	ng/ul	0.00
18) Fluoranthene-d10	19.369	212	33126	0.526	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.809	128	1393	0.023	ng/ul#	84
11) Acenaphthene	14.668	153	3736	0.079	ng/ul#	23
20) Pyrene	19.731	202	4780	0.053	ng/ul#	1
26) Benzo(a)pyrene	23.839	252	11573	0.132	ng/ul#	66

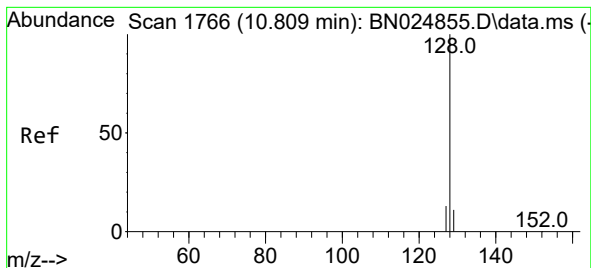
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Naphthalene

Concen: 0.023 ng/ul

RT: 10.809 min Scan# 1766

Delta R.T. 0.002 min

Lab File: BN024867.D

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Instrument :

BNA_N

ClientSampleId :

BHDZ5

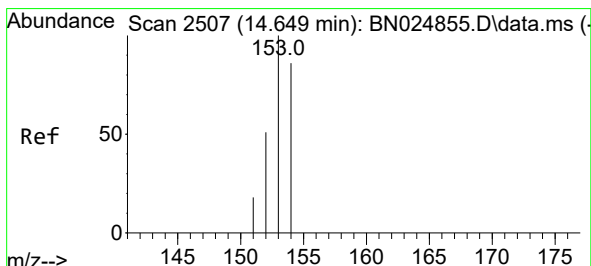
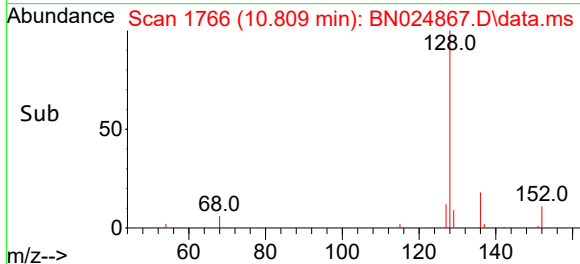
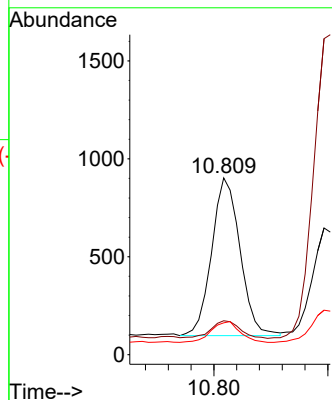
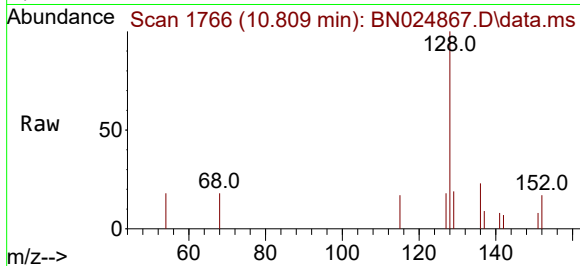
Tgt Ion:128 Resp: 1393

Ion Ratio Lower Upper

128 100

129 19.2 9.1 13.7#

127 18.1 10.5 15.7#



#11

Acenaphthene

Concen: 0.079 ng/ul

RT: 14.668 min Scan# 2511

Delta R.T. 0.015 min

Lab File: BN024867.D

Acq: 13 Apr 2023 19:04

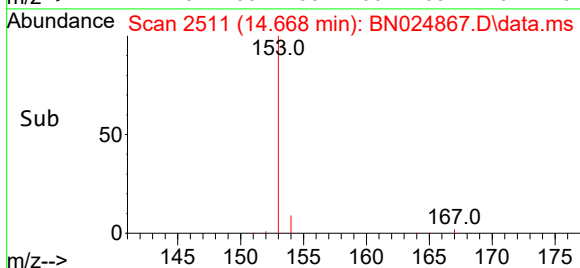
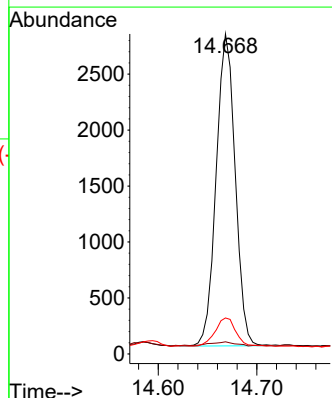
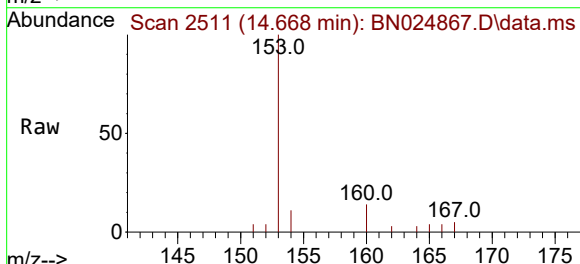
Tgt Ion:153 Resp: 3736

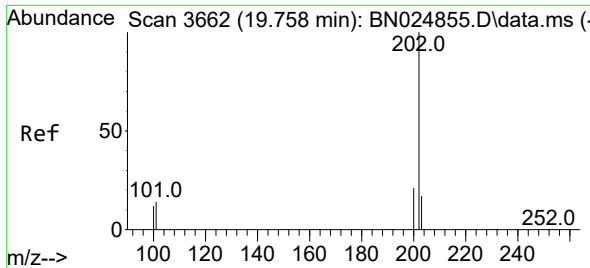
Ion Ratio Lower Upper

153 100

152 3.8 40.7 61.1#

154 11.2 69.4 104.2#

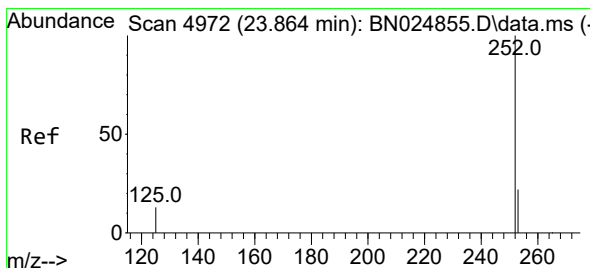
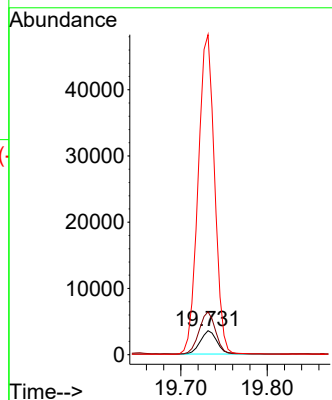
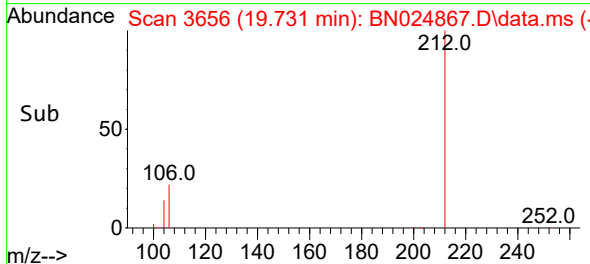
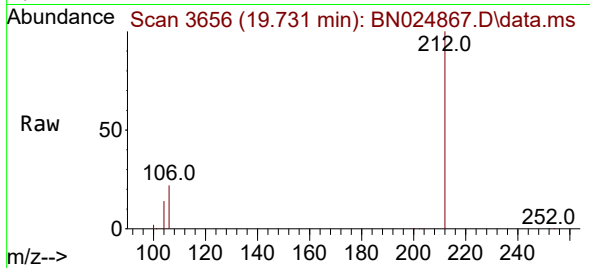




#20
Pyrene
Concen: 0.053 ng/ul
RT: 19.731 min Scan# 3656
Delta R.T. -0.031 min
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Instrument :
BNA_N
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BHDZ5

Tgt Ion:202 Resp: 4780
Ion Ratio Lower Upper
202 100
101 178.6 11.8 17.8#
100 1331.3 9.5 14.3#



#26
Benzo(a)pyrene
Concen: 0.132 ng/ul
RT: 23.839 min Scan# 4963
Delta R.T. -0.030 min
Lab File: BN024867.D
Acq: 13 Apr 2023 19:04

Tgt Ion:252 Resp: 11573
Ion Ratio Lower Upper
252 100
253 42.3 20.7 31.1#
125 36.7 15.9 23.9#

