

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
 Data File : BN024658.D
 Acq On : 31 Mar 2023 00:26
 Operator : CG/JU
 Sample : N2067-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFZ73

Quant Time: Mar 31 02:14:05 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 02:10:21 2023
 Response via : Initial Calibration

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

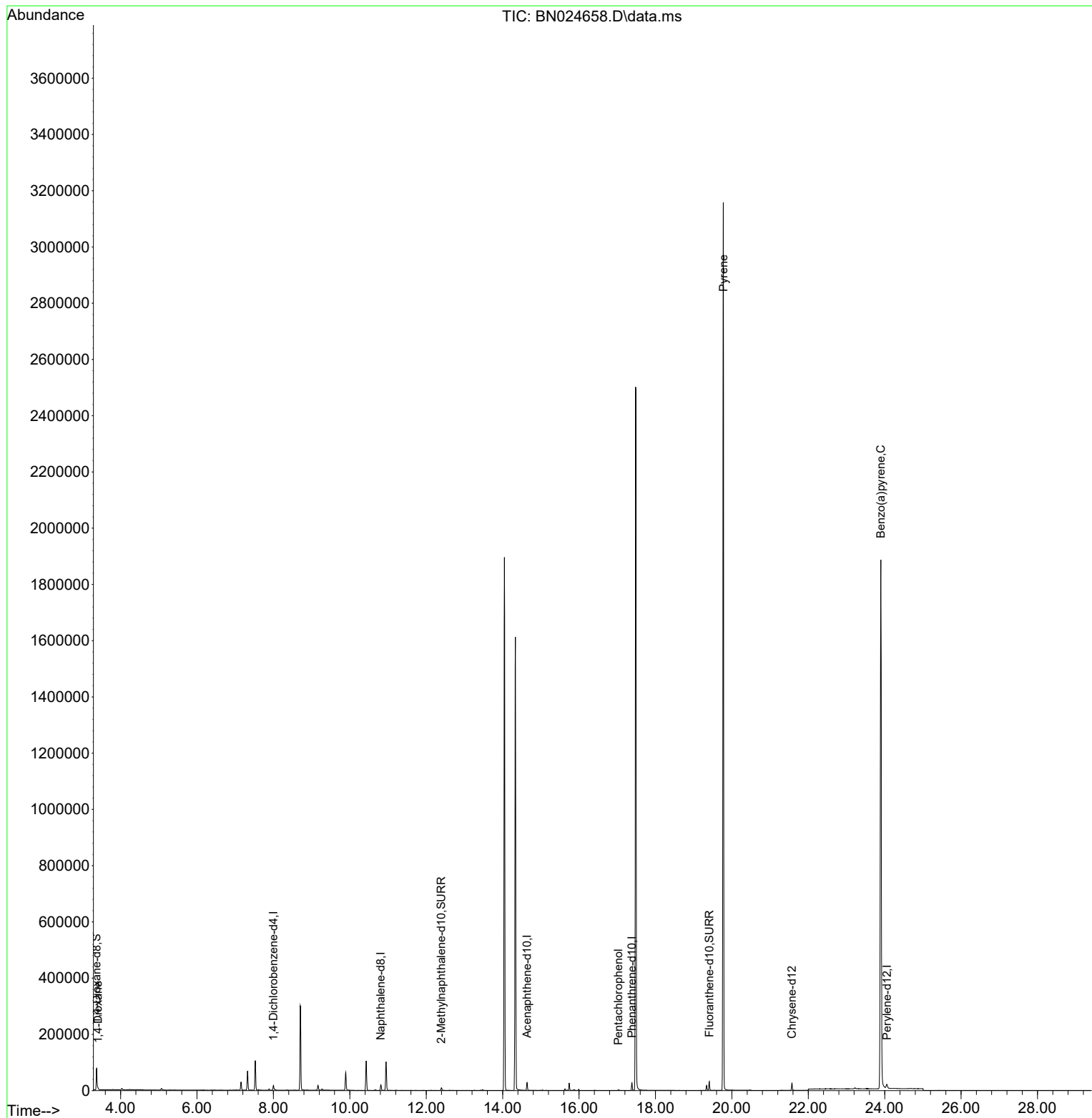
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	8385	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	25493	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	14617	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188	30798	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	23832	0.400	ng/ul	0.00
23) Perylene-d12	24.056	264	21884	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	45365	5.271	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	11911	0.379	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	32815	0.563	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.410	88	2665	0.294	ng/ul#	89
14) Pentachlorophenol	17.029	266	1473	0.221	ng/ul	98
20) Pyrene	19.775	202	5263	0.062	ng/ul#	1
26) Benzo(a)pyrene	23.895	252	10330	0.144	ng/ul#	65

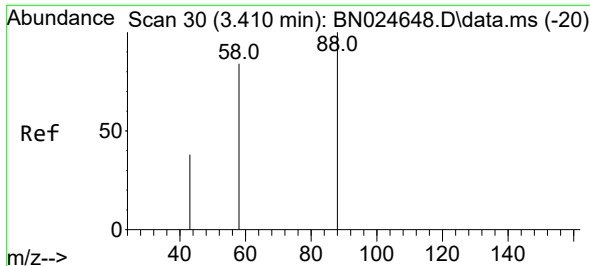
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.294 ng/ul

RT: 3.410 min Scan# 30

Delta R.T. -0.000 min

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BFZ73

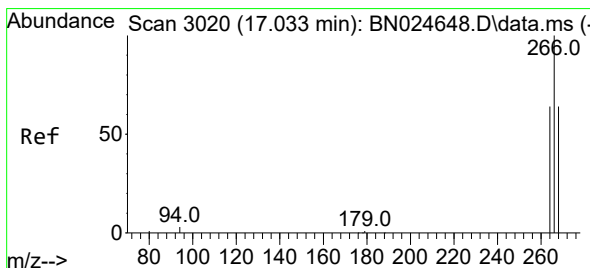
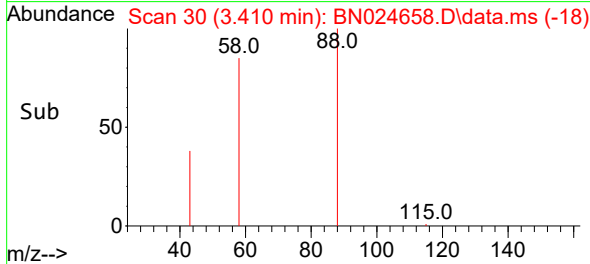
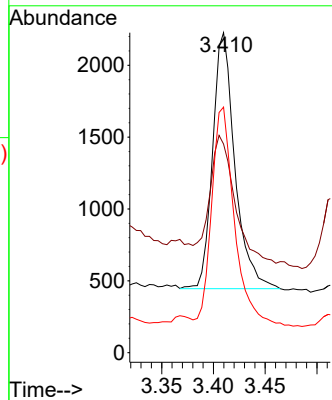
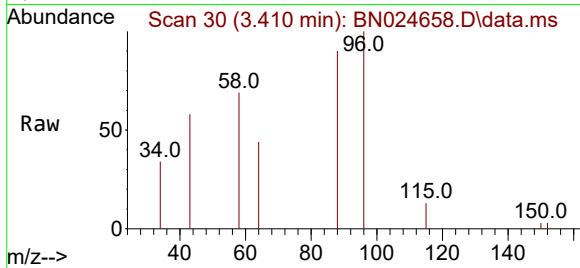
Tgt Ion: 88 Resp: 2665

Ion Ratio Lower Upper

88 100

43 65.2 37.2 55.8#

58 76.7 61.5 92.3



#14

Pentachlorophenol

Concen: 0.221 ng/ul

RT: 17.029 min Scan# 3019

Delta R.T. -0.004 min

Lab File: BN024658.D

Acq: 31 Mar 2023 00:26

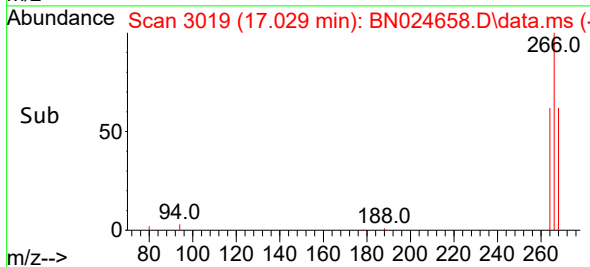
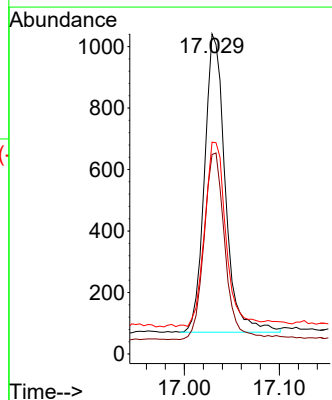
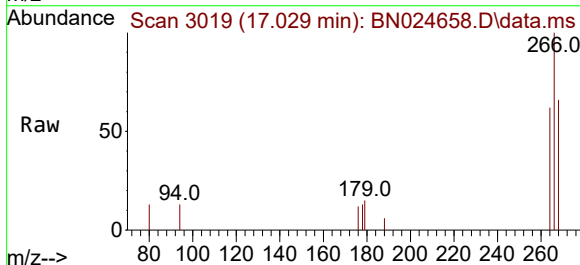
Tgt Ion: 266 Resp: 1473

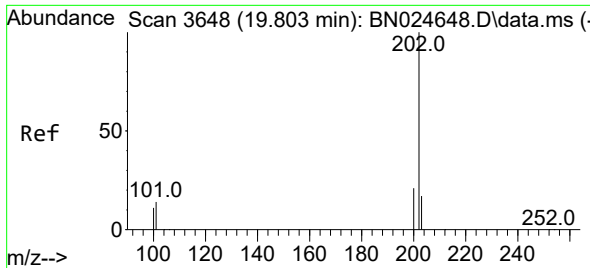
Ion Ratio Lower Upper

266 100

264 64.4 49.6 74.4

268 65.5 52.6 78.8

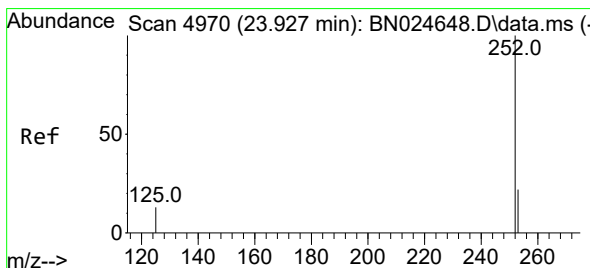
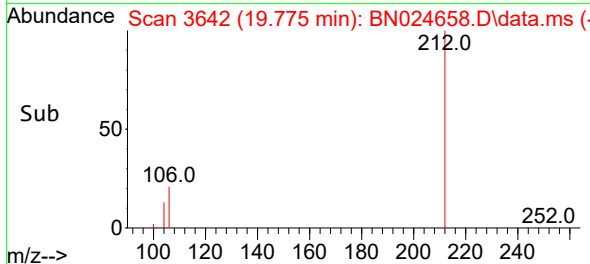
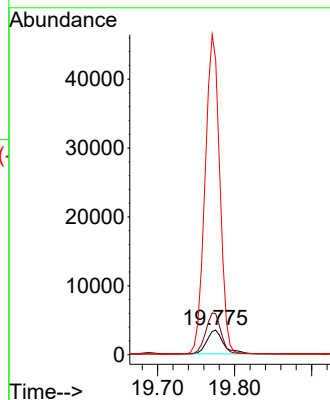
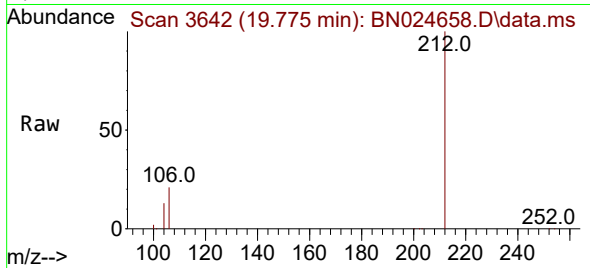




#20
Pyrene
Concen: 0.062 ng/ul
RT: 19.775 min Scan# 3642
Delta R.T. -0.028 min
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Instrument :
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Tgt Ion:202 Resp: 5263
Ion Ratio Lower Upper
202 100
101 165.8 10.9 16.3#
100 1192.3 8.7 13.1#



#26
Benzo(a)pyrene
Concen: 0.144 ng/ul
RT: 23.895 min Scan# 4959
Delta R.T. -0.032 min
Lab File: BN024658.D
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Tgt Ion:252 Resp: 10330
Ion Ratio Lower Upper
252 100
253 42.6 21.8 32.8#
125 39.0 15.4 23.0#

