

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
 Data File : BN024717.D
 Acq On : 01 Apr 2023 15:26
 Operator : CG/JU
 Sample : 0208603
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFZ90

Quant Time: Apr 03 01:37:40 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 : Sat Apr 01 04:05:52 2023
 Response via : Initial Calibration

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

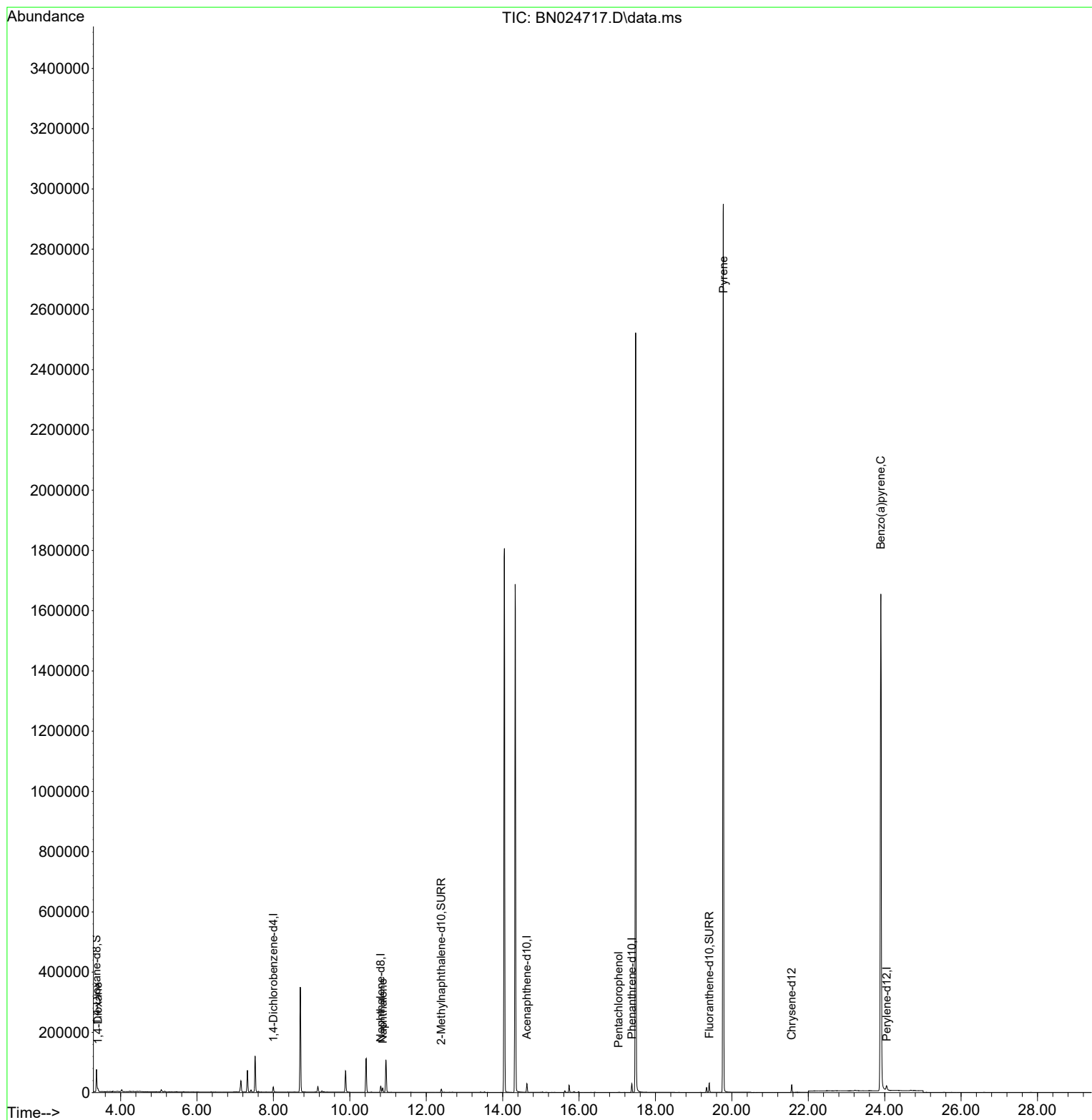
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	8519	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	26471	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.633	164	15404	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.380	188	32391	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	24448	0.400	ng/ul	0.00
23) Perylene-d12	24.050	264	22132	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	43404	4.964	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	13704	0.420	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	32086	0.536	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.406	88	4414	0.480	ng/ul#	92
5) Naphthalene	10.861	128	20002	0.308	ng/ul	99
14) Pentachlorophenol	17.033	266	309	0.044	ng/ul	87
20) Pyrene	19.775	202	4740	0.054	ng/ul#	1
26) Benzo(a)pyrene	23.898	252	9023	0.125	ng/ul#	61

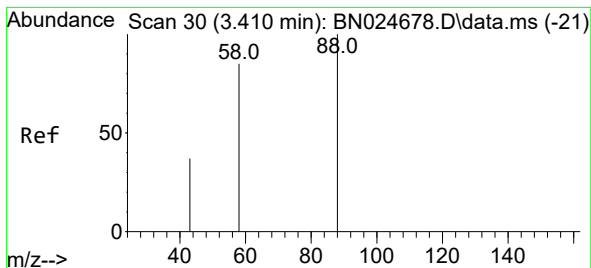
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.480 ng/ul

RT: 3.406 min Scan# 29

Delta R.T. 0.000 min

Lab File: BN024717.D

Acq: 01 Apr 2023 15:26

Instrument :

BNA_N

ClientSampleId :

BFZ90

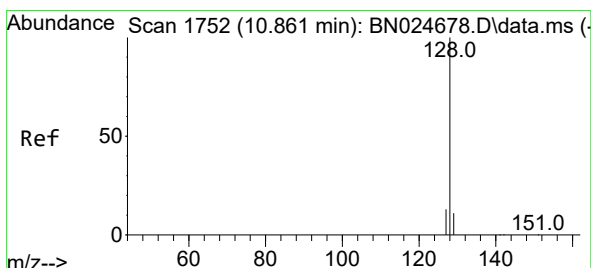
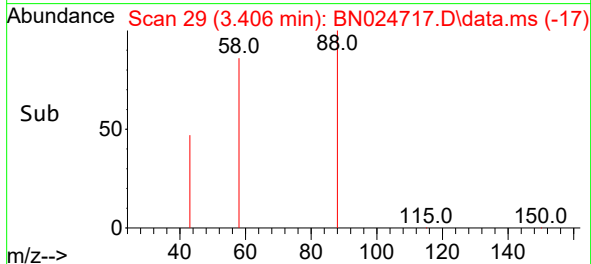
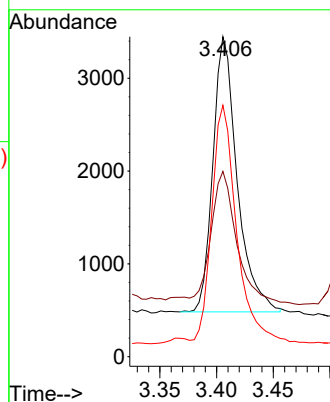
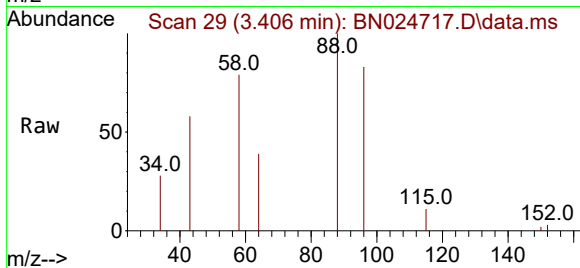
Tgt Ion: 88 Resp: 4414

Ion Ratio Lower Upper

88 100

43 57.9 37.2 55.8#

58 78.5 61.5 92.3



#5

Naphthalene

Concen: 0.308 ng/ul

RT: 10.861 min Scan# 1752

Delta R.T. 0.000 min

Lab File: BN024717.D

Acq: 01 Apr 2023 15:26

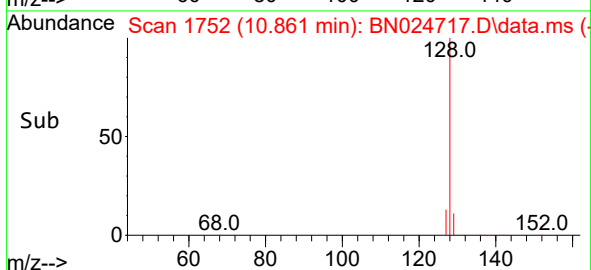
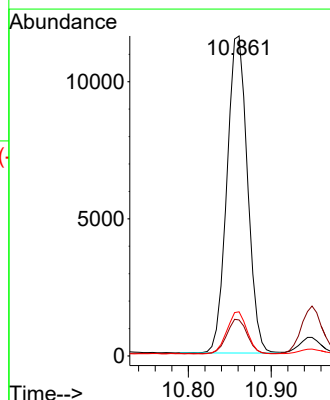
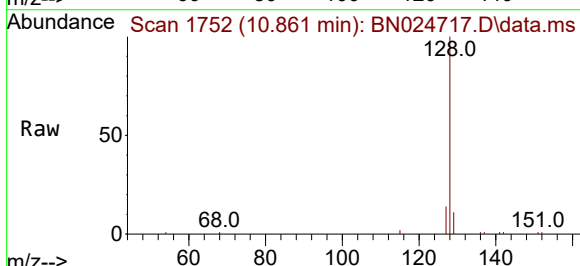
Tgt Ion:128 Resp: 20002

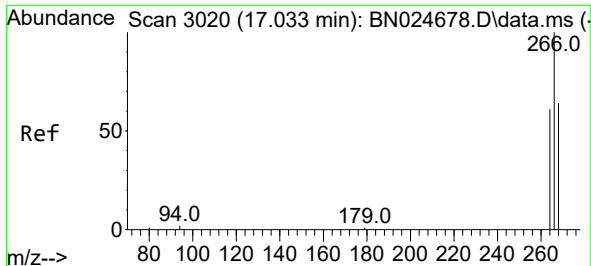
Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

127 13.8 10.5 15.7

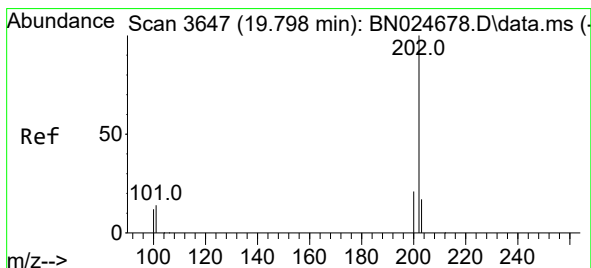
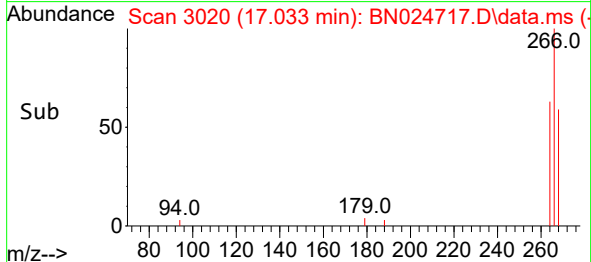
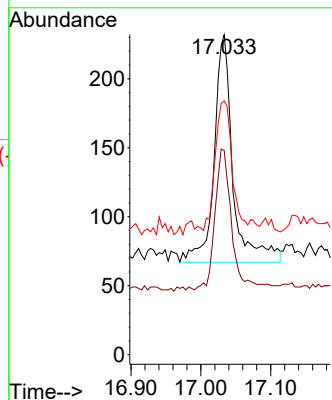
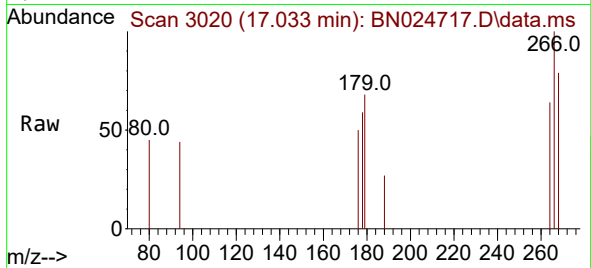




#14
 Pentachlorophenol
 Concen: 0.044 ng/uI
 RT: 17.033 min Scan# 3020
 Delta R.T. 0.000 min
 Lab File: BN024717.D
 Acq: 01 Apr 2023 15:26

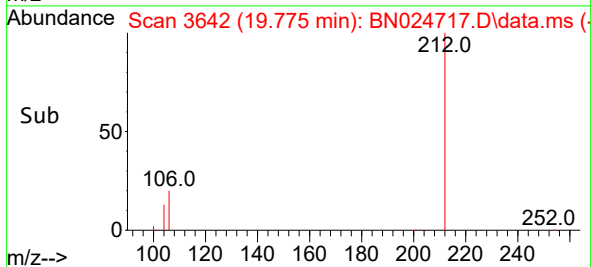
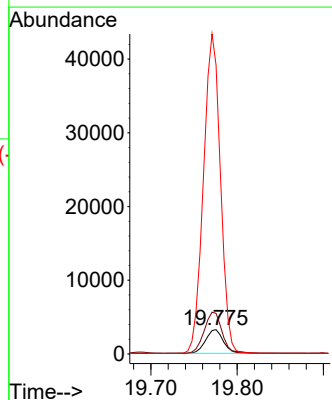
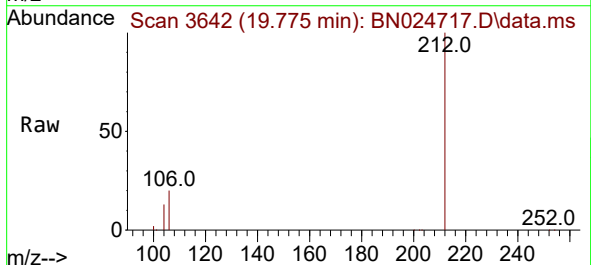
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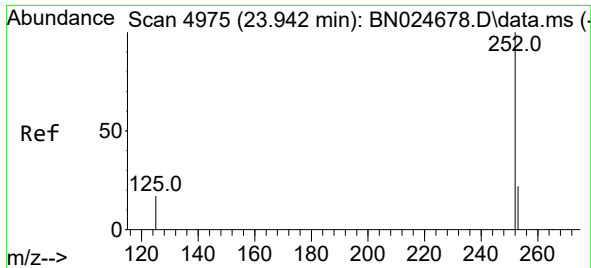
Tgt Ion:266 Resp: 309
 Ion Ratio Lower Upper
 266 100
 264 55.3 49.6 74.4
 268 52.8 52.6 78.8



#20
 Pyrene
 Concen: 0.054 ng/uI
 RT: 19.775 min Scan# 3642
 Delta R.T. -0.023 min
 Lab File: BN024717.D
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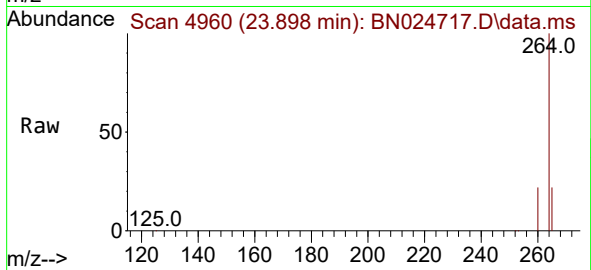
Tgt Ion:202 Resp: 4740
 Ion Ratio Lower Upper
 202 100
 101 167.5 10.9 16.3#
 100 1191.1 8.7 13.1#





#26
Benzo(a)pyrene
Concen: 0.125 ng/ul
RT: 23.898 min Scan# 4960
Delta R.T. -0.041 min
Lab File: BN024717.D
Acq: 01 Apr 2023 15:26

Instrument :
BNA_N
ClientSampleId :
BFZ90



Tgt Ion:252 Resp: 9023
Ion Ratio Lower Upper
252 100
253 45.2 21.8 32.8#
125 40.3 15.4 23.0#

