

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
 Data File : BN024715.D
 Acq On : 01 Apr 2023 14:13
 Operator : CG/JU
 Sample : 0208601
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFZ70

Quant Time: Apr 03 01:37:26 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)

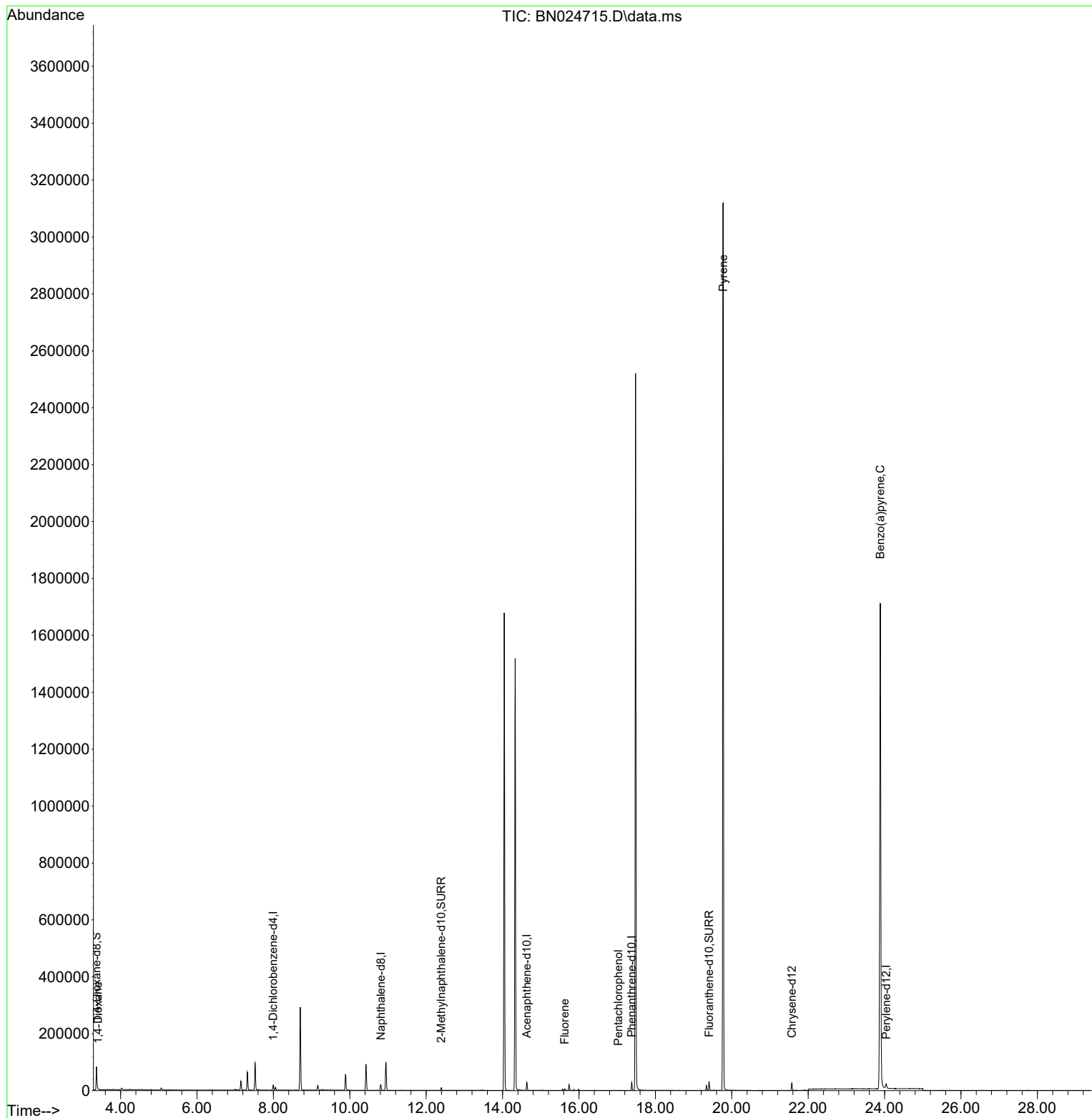
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	8773	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	27028	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.633	164	15500	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	32903	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	25813	0.400	ng/ul	0.00
23) Perylene-d12	24.041	264	24455	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	48462	5.382	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.395	152	11928	0.358	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	32452	0.514	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	289	0.031	ng/ul#	40
12) Fluorene	15.628	166	4613	0.085	ng/ul#	13
14) Pentachlorophenol	17.029	266	319	0.045	ng/ul	96
20) Pyrene	19.771	202	4963	0.054	ng/ul#	1
26) Benzo(a)pyrene	23.886	252	9344	0.117	ng/ul#	60

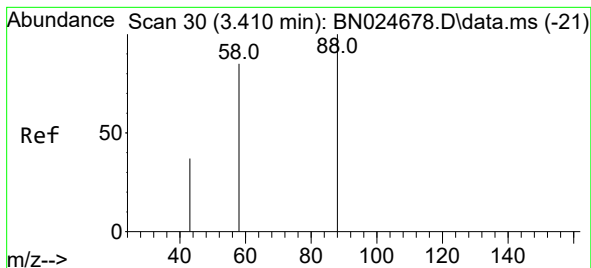
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.031 ng/ul

RT: 3.405 min Scan# 2695

Delta R.T. 0.000 min

Lab File: BN024715.D

Acq: 01 Apr 2023 14:13

Instrument :

BNA_N

ClientSampleId :

BFZ70

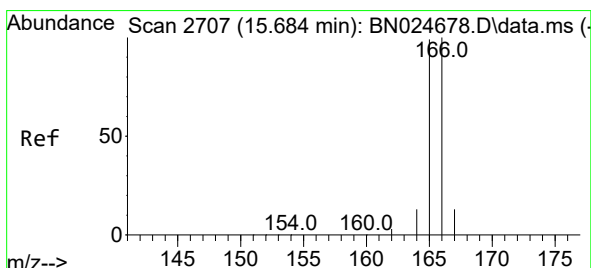
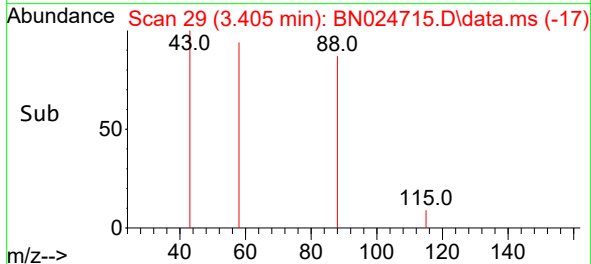
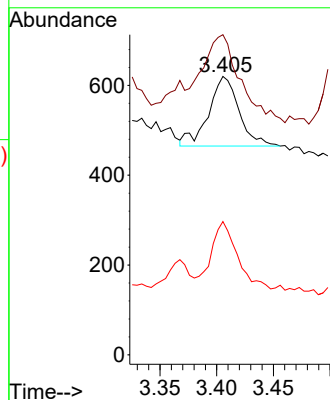
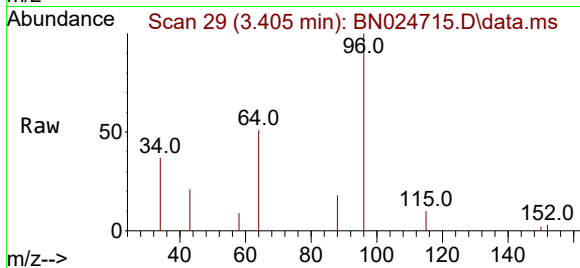
Tgt Ion: 88 Resp: 289

Ion Ratio Lower Upper

88 100

43 115.0 37.2 55.8#

58 47.9 61.5 92.3#



#12

Fluorene

Concen: 0.085 ng/ul

RT: 15.628 min Scan# 2695

Delta R.T. -0.056 min

Lab File: BN024715.D

Acq: 01 Apr 2023 14:13

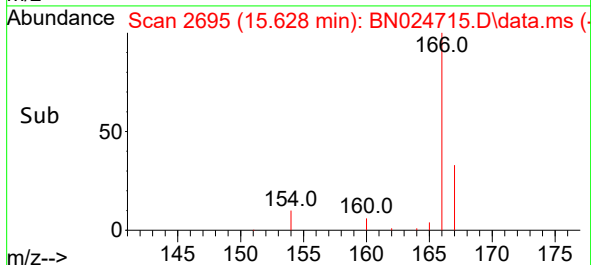
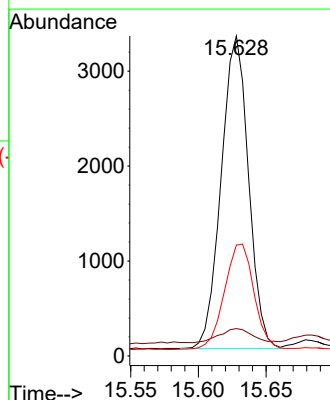
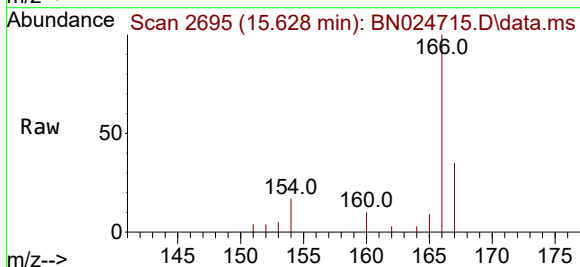
Tgt Ion: 166 Resp: 4613

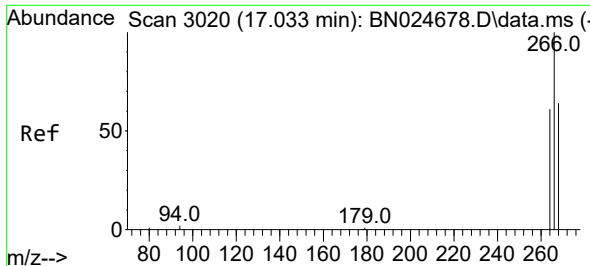
Ion Ratio Lower Upper

166 100

165 8.5 80.0 120.0#

167 34.7 10.8 16.2#

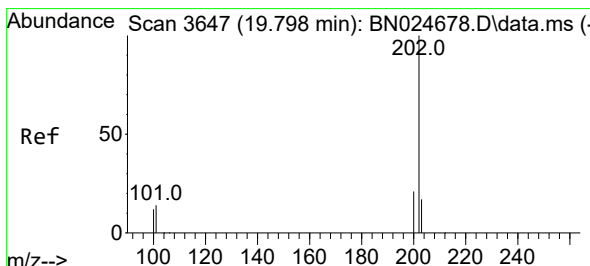
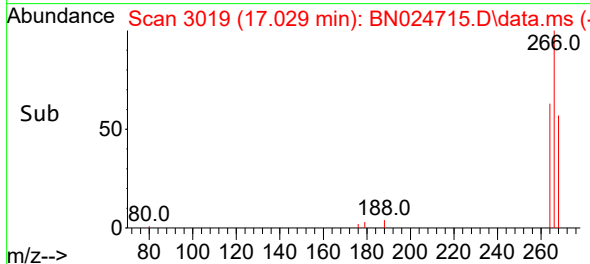
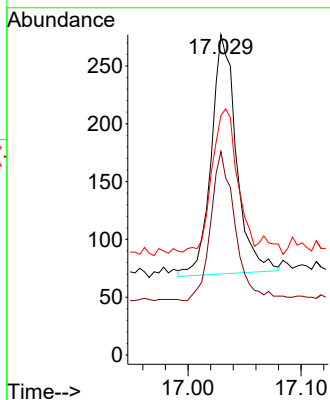
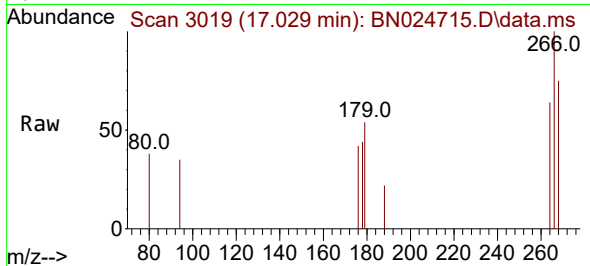




#14
 Pentachlorophenol
 Concen: 0.045 ng/ul
 RT: 17.029 min Scan# 3020
 Delta R.T. -0.004 min
 Lab File: BN024715.D
 Acq: 01 Apr 2023 14:13

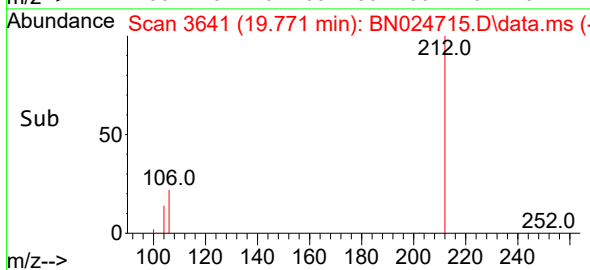
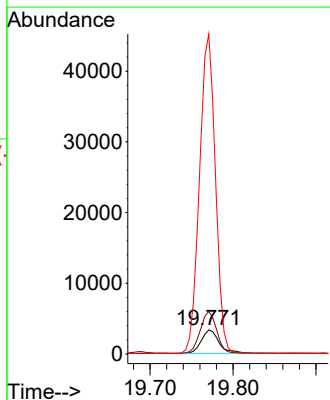
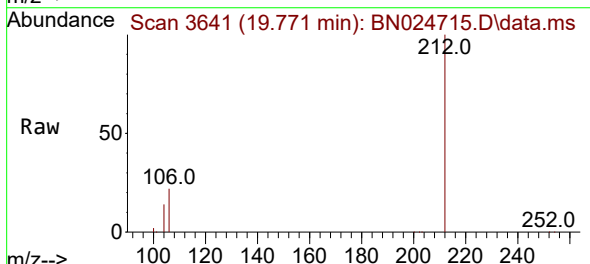
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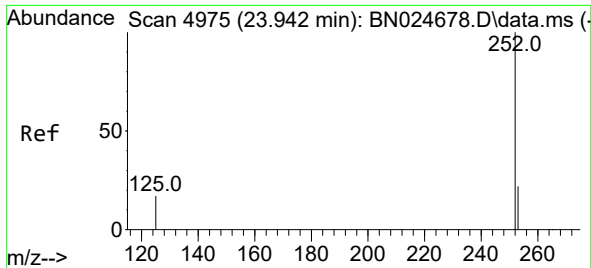
Tgt Ion:266 Resp: 319
 Ion Ratio Lower Upper
 266 100
 264 61.4 49.6 74.4
 268 60.5 52.6 78.8



#20
 Pyrene
 Concen: 0.054 ng/ul
 RT: 19.771 min Scan# 3641
 Delta R.T. -0.028 min
 Lab File: BN024715.D
 Acq: 01 Apr 2023 14:13

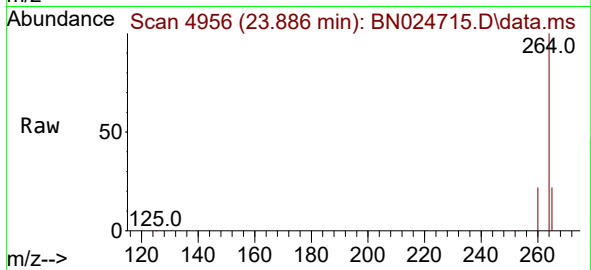
Tgt Ion:202 Resp: 4963
 Ion Ratio Lower Upper
 202 100
 101 177.2 10.9 16.3#
 100 1330.5 8.7 13.1#





#26
Benzo(a)pyrene
Concen: 0.117 ng/ul
RT: 23.886 min Scan# 4956
Delta R.T. -0.053 min
Lab File: BN024715.D
Acq: 01 Apr 2023 14:13

Instrument :
BNA_N
ClientSampleId :
BFZ70



Tgt Ion:252 Resp: 9344
Ion Ratio Lower Upper
252 100
253 44.4 21.8 32.8#
125 42.0 15.4 23.0#

