

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051622\
 Data File : BN019806.D
 Acq On : 17 May 2022 00:15
 Operator : CG/JU
 Sample : N2831-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 YB2J8

Quant Time: May 17 01:43:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 01:41:05 2022
 Response via : Initial Calibration

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

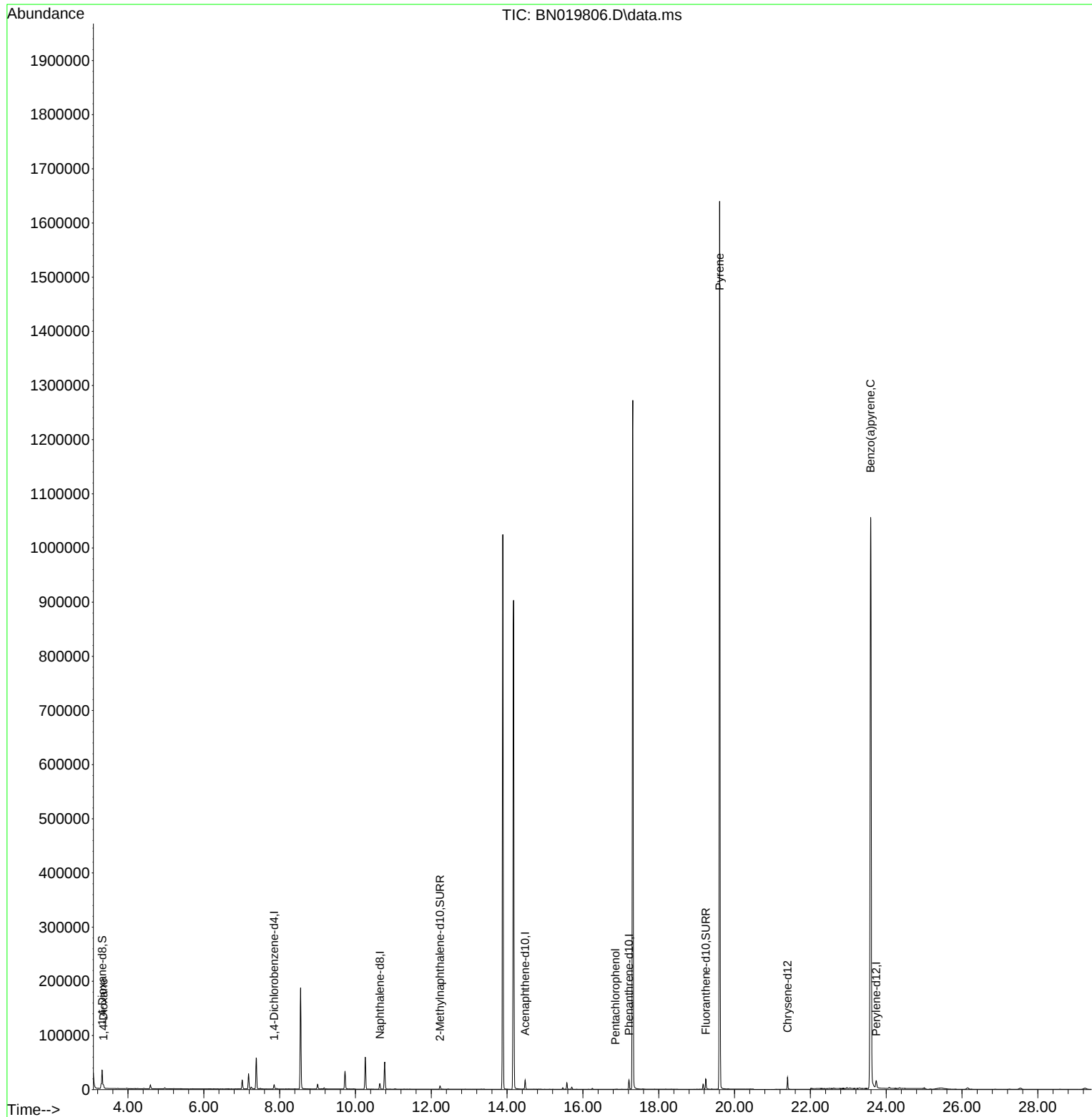
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	4119	0.400	ng/ul	0.00
4) Naphthalene-d8	10.645	136	14249	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.475	164	9294	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.214	188	20549	0.400	ng/ul	0.00
17) Chrysene-d12	21.398	240	20145	0.400	ng/ul	0.00
23) Perylene-d12	23.736	264	19838	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	21840	4.480	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	8210	0.381	ng/ul	0.00
18) Fluoranthene-d10	19.240	212	20972	0.329	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.353	88	2766	0.534	ng/ul#	87
14) Pentachlorophenol	16.855	266	201	0.045	ng/ul#	51
20) Pyrene	19.607	202	3001	0.033	ng/ul#	1
26) Benzo(a)pyrene	23.590	252	6077	0.071	ng/ul#	90

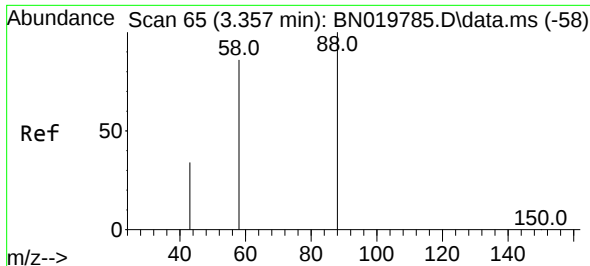
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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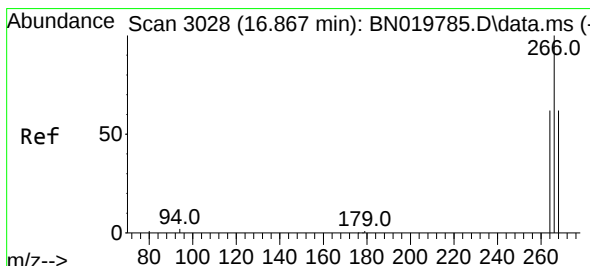
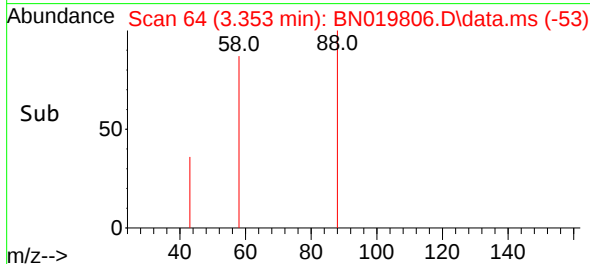
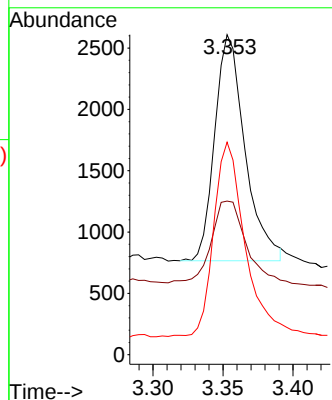
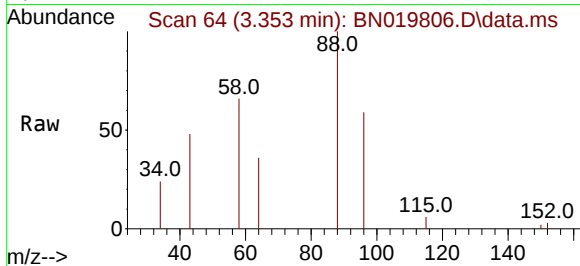




#2
1,4-Dioxane
Concen: 0.534 ng/ul
RT: 3.353 min Scan# 64
Delta R.T. -0.004 min
Lab File: BN019806.D
Acq: 17 May 2022 00:15

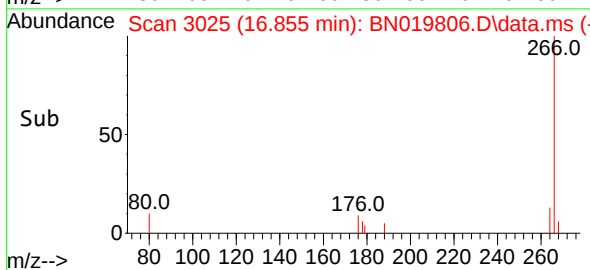
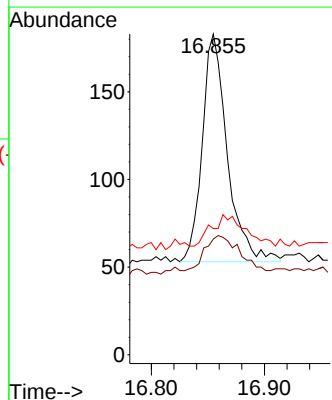
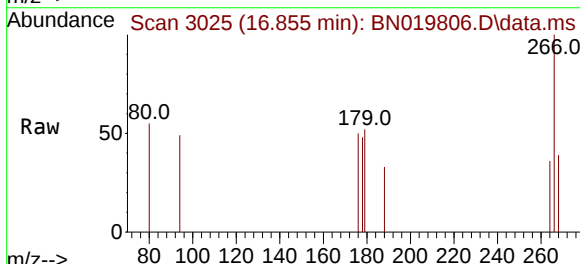
Instrument :
BNA_N
ClientSampleId :
YB2J8

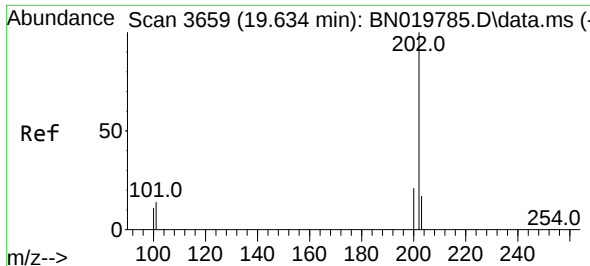
Tgt Ion: 88 Resp: 2766
Ion Ratio Lower Upper
88 100
43 48.0 39.0 58.4
58 66.4 39.8 59.8#



#14
Pentachlorophenol
Concen: 0.045 ng/ul
RT: 16.855 min Scan# 3025
Delta R.T. -0.012 min
Lab File: BN019806.D
Acq: 17 May 2022 00:15

Tgt Ion: 266 Resp: 201
Ion Ratio Lower Upper
266 100
264 21.4 44.9 67.3#
268 19.4 44.6 67.0#

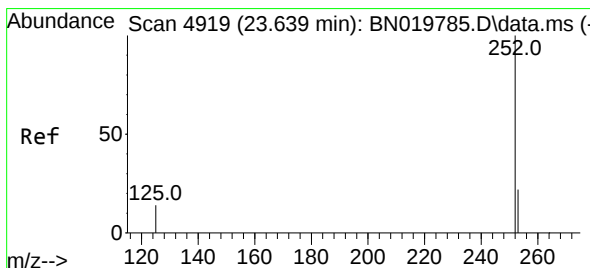
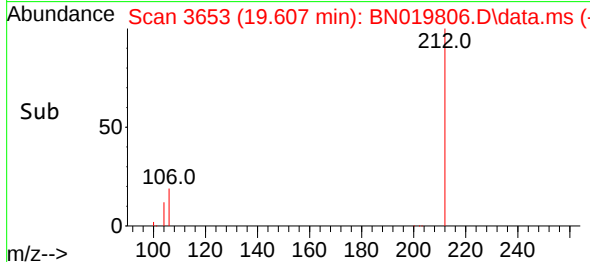
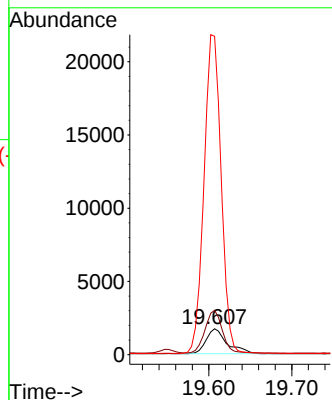
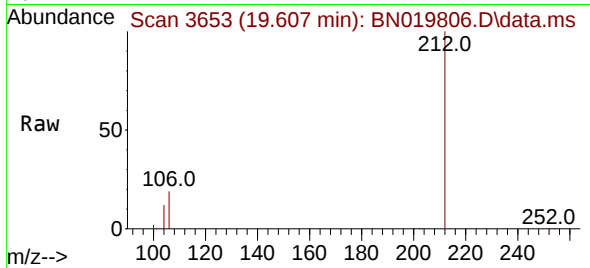




#20
Pyrene
Concen: 0.033 ng/ul
RT: 19.607 min Scan# 301
Delta R.T. -0.027 min
Lab File: BN019806.D
Acq: 17 May 2022 00:15

Instrument :
BNA_N
ClientSampleId :
YB2J8

Tgt Ion:202 Resp: 3001
Ion Ratio Lower Upper
202 100
101 170.7 11.4 17.0#
100 1227.1 9.0 13.4#



#26
Benzo(a)pyrene
Concen: 0.071 ng/ul
RT: 23.590 min Scan# 4902
Delta R.T. -0.049 min
Lab File: BN019806.D
Acq: 17 May 2022 00:15

Tgt Ion:252 Resp: 6077
Ion Ratio Lower Upper
252 100
253 40.5 23.4 35.0#
125 36.3 28.3 42.5

