

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082222\
 Data File : BN021316.D
 Acq On : 23 Aug 2022 01:38
 Operator : CG/JU
 Sample : N4251-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGN60

Quant Time: Aug 23 04:05:33 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 22 18:06:52 2022
 Response via : Initial Calibration

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

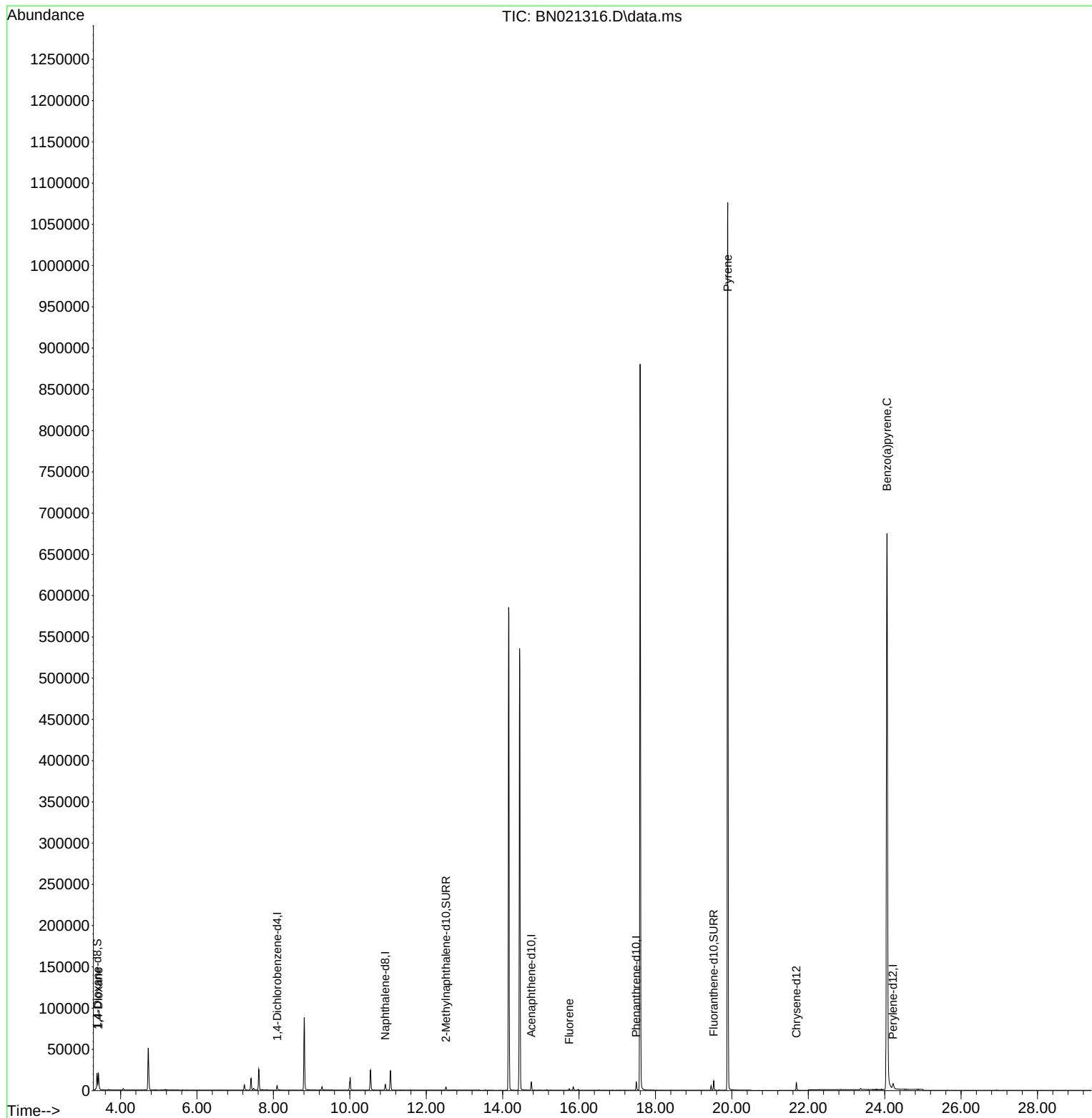
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	2800	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	9587	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.749	164	5404	0.400	ng/ul #	0.00
13) Phenanthrene-d10	17.498	188	11462	0.400	ng/ul	0.00
17) Chrysene-d12	21.688	240	8885	0.400	ng/ul	0.00
23) Perylene-d12	24.220	264	10146	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.385	96	15097	4.180	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152	4847	0.334	ng/ul	0.00
18) Fluoranthene-d10	19.525	212	11780	0.430	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.422	88	14652	3.872	ng/ul#	87
12) Fluorene	15.744	166	1609	0.067	ng/ul#	15
20) Pyrene	19.892	202	1867	0.044	ng/ul#	1
26) Benzo(a)pyrene	24.059	252	3982	0.097	ng/ul#	77

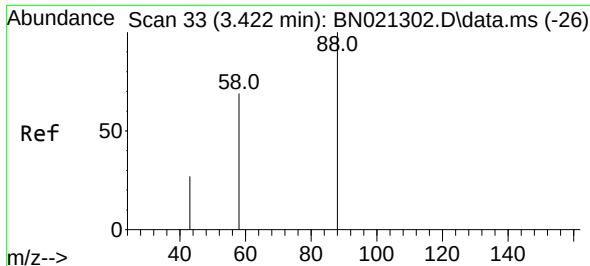
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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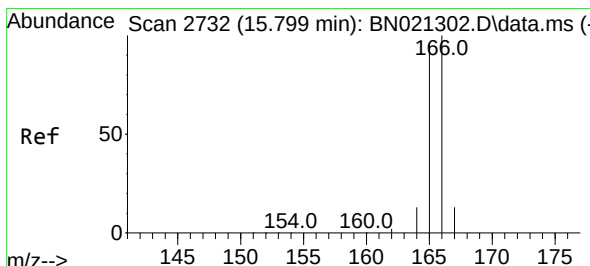
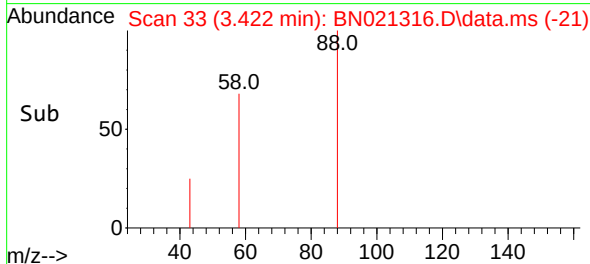
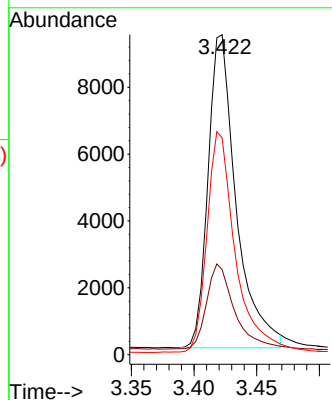
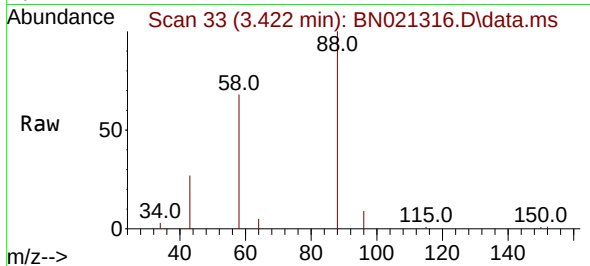




#2
1,4-Dioxane
Concen: 3.872 ng/ul
RT: 3.422 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021316.D
Acq: 23 Aug 2022 01:38

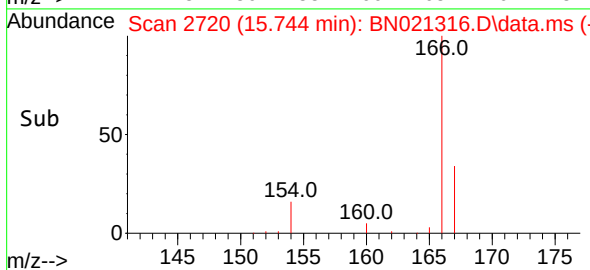
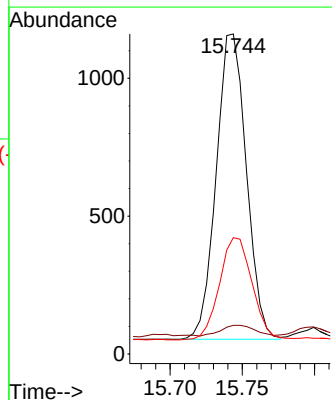
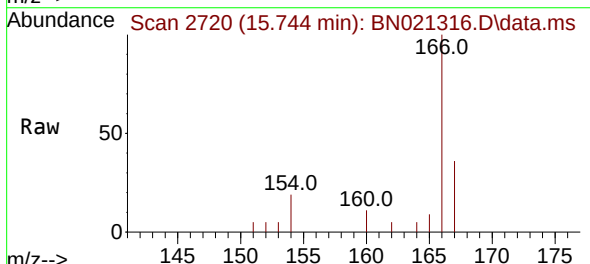
Instrument :
BNA_N
ClientSampleId :
BGN60

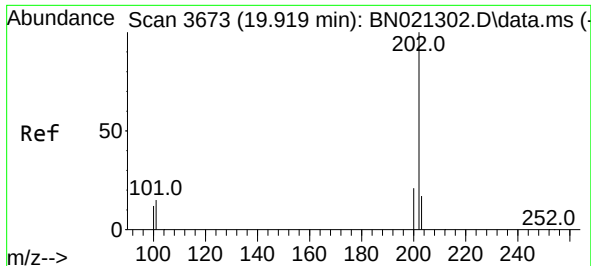
Tgt Ion: 88 Resp: 14652
Ion Ratio Lower Upper
88 100
43 26.6 31.4 47.0#
58 67.7 49.0 73.6



#12
Fluorene
Concen: 0.067 ng/ul
RT: 15.744 min Scan# 2720
Delta R.T. -0.055 min
Lab File: BN021316.D
Acq: 23 Aug 2022 01:38

Tgt Ion: 166 Resp: 1609
Ion Ratio Lower Upper
166 100
165 9.0 78.6 117.8#
167 36.3 11.8 17.6#

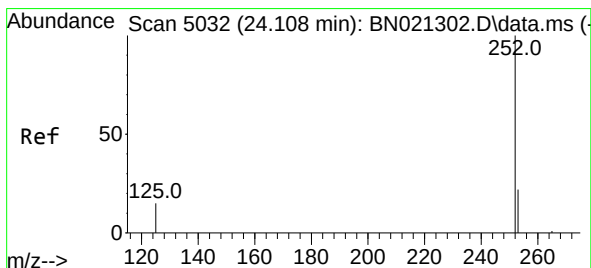
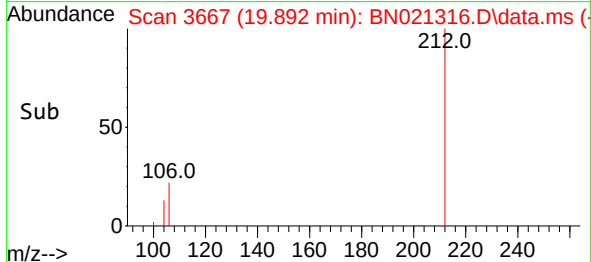
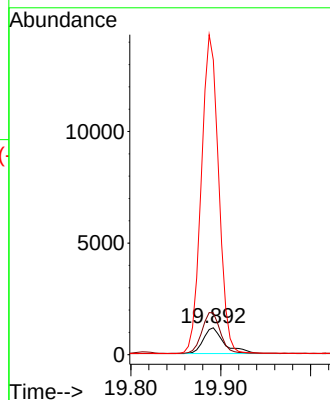
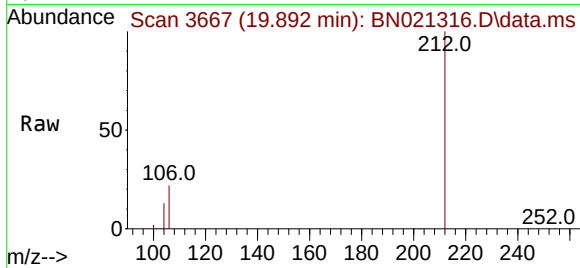




#20
Pyrene
Concen: 0.044 ng/ul
RT: 19.892 min Scan# 30
Delta R.T. -0.028 min
Lab File: BN021316.D
Acq: 23 Aug 2022 01:38

Instrument :
BNA_N
ClientSampleId :
BGN60

Tgt Ion:202 Resp: 1867
Ion Ratio Lower Upper
202 100
101 156.0 11.3 16.9#
100 1098.9 9.0 13.4#



#26
Benzo(a)pyrene
Concen: 0.097 ng/ul
RT: 24.059 min Scan# 5015
Delta R.T. -0.050 min
Lab File: BN021316.D
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Tgt Ion:252 Resp: 3982
Ion Ratio Lower Upper
252 100
253 36.2 22.1 33.1#
125 32.9 14.7 22.1#

