

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110321\
 Data File : BN017302.D
 Acq On : 04 Nov 2021 08:09
 Operator : CG/JU
 Sample : M4412-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG357

Quant Time: Nov 08 01:08:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 10:42:03 2021
 Response via : Initial Calibration

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

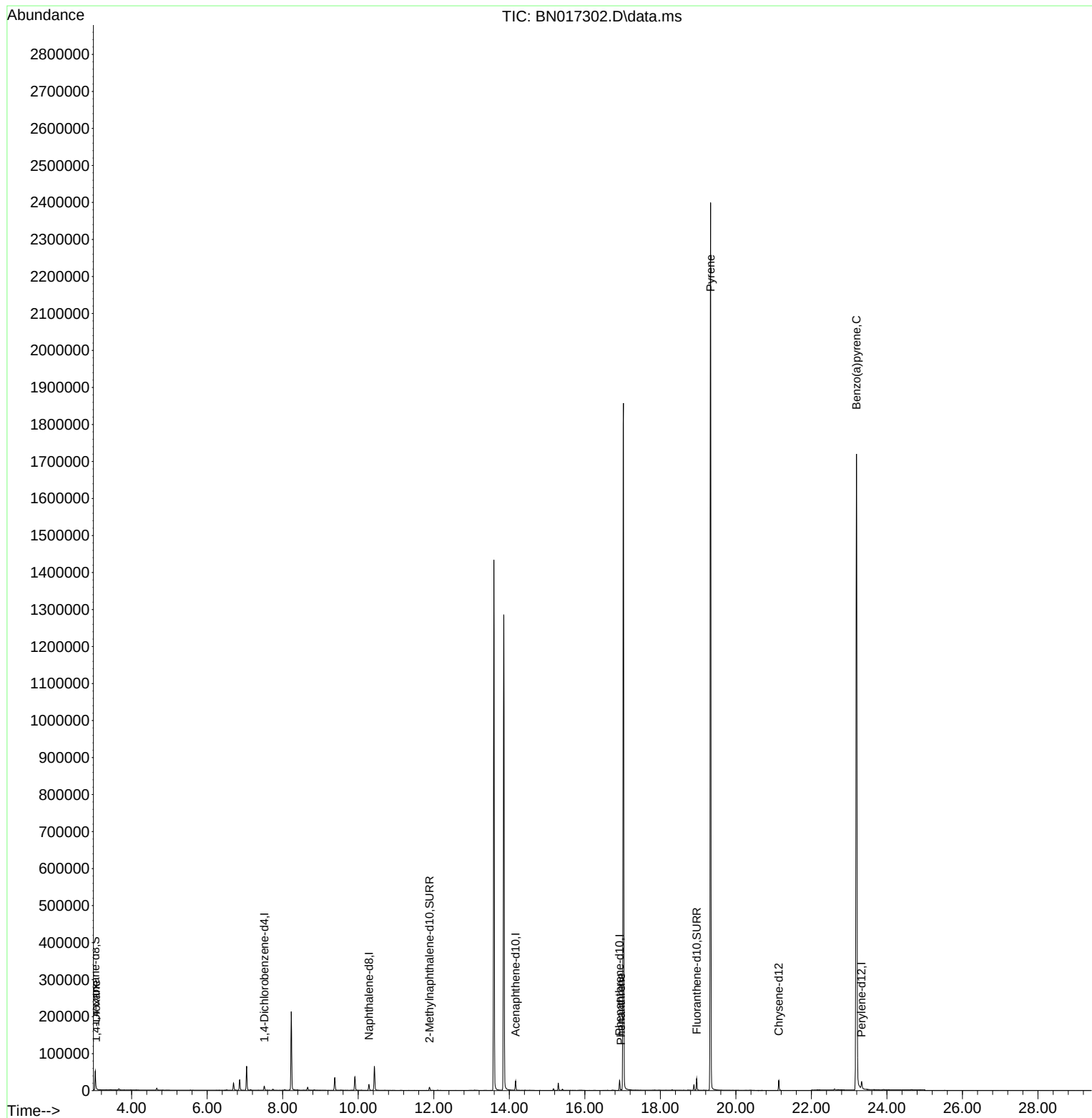
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.515	152	5088	0.400	ng/ul	0.00
4) Naphthalene-d8	10.284	136	20757	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.166	164	13215	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.919	188	28948	0.400	ng/ul	0.00
17) Chrysene-d12	21.136	240	25296	0.400	ng/ul	0.00
23) Perylene-d12	23.328	264	26953	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.038	96	31965	5.651	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.884	152	11467	0.378	ng/ul	0.00
18) Fluoranthene-d10	18.962	212	32633	0.492	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.059	88	146	0.024	ng/ul#	59
15) Phenanthrene	16.962	178	2017	0.022	ng/ul#	87
20) Pyrene	19.329	202	4254	0.046	ng/ul#	1
26) Benzo(a)pyrene	23.193	252	8386	0.093	ng/ul#	70

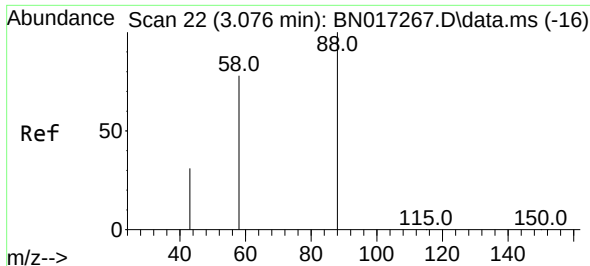
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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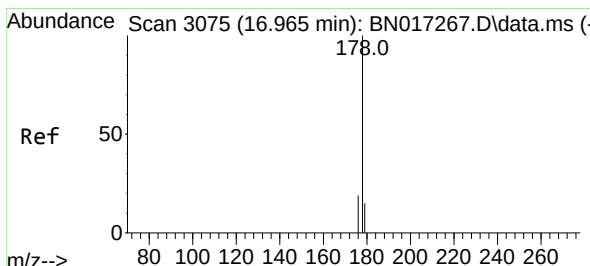
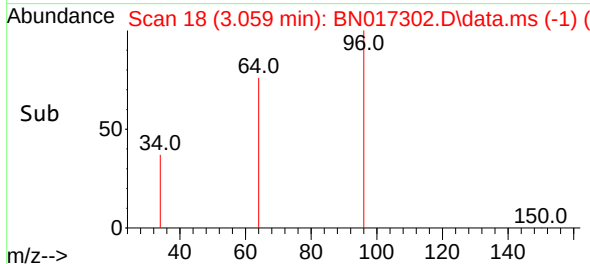
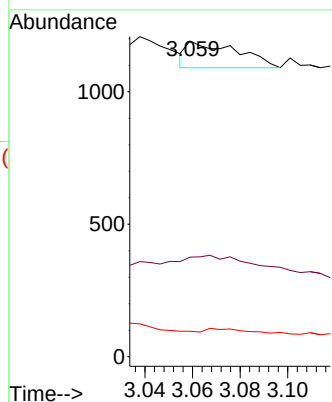
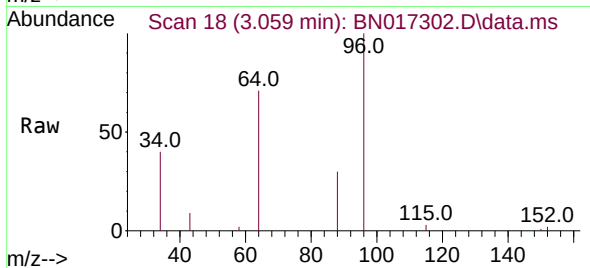




#2
1,4-Dioxane
Concen: 0.024 ng/ul
RT: 3.059 min Scan# 18
Delta R.T. -0.017 min
Lab File: BN017302.D
Acq: 04 Nov 2021 08:09

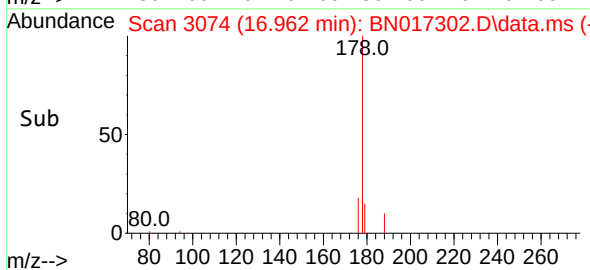
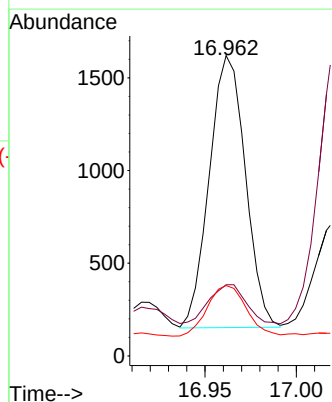
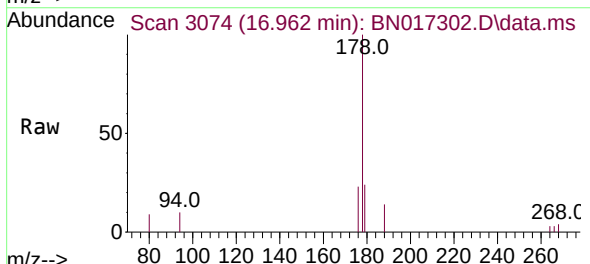
Instrument :
BNA_N
ClientSampleId :
BG357

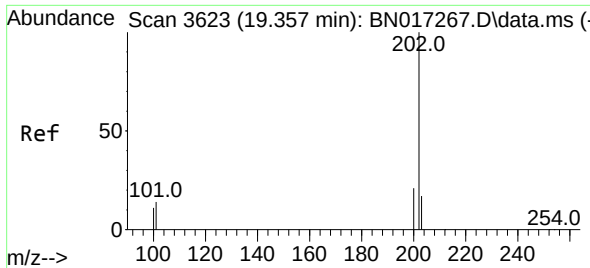
Tgt Ion: 88 Resp: 146
Ion Ratio Lower Upper
88 100
43 31.5 31.8 47.6#
58 8.1 41.9 62.9#



#15
Phenanthrene
Concen: 0.022 ng/ul
RT: 16.962 min Scan# 3074
Delta R.T. -0.004 min
Lab File: BN017302.D
Acq: 04 Nov 2021 08:09

Tgt Ion: 178 Resp: 2017
Ion Ratio Lower Upper
178 100
179 23.7 12.6 19.0#
176 23.5 15.5 23.3#

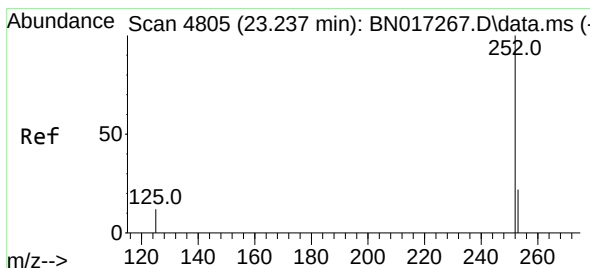
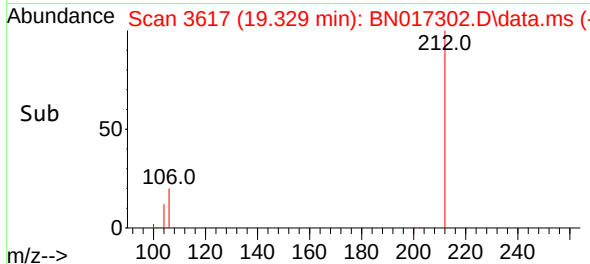
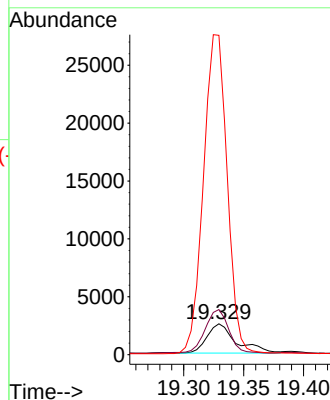
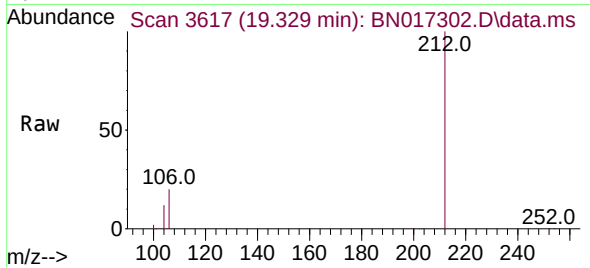




#20
Pyrene
Concen: 0.046 ng/ul
RT: 19.329 min Scan# 30
Delta R.T. -0.028 min
Lab File: BN017302.D
Acq: 04 Nov 2021 08:09

Instrument :
BNA_N
ClientSampleId :
BG357

Tgt Ion:202 Resp: 4254
Ion Ratio Lower Upper
202 100
101 146.3 10.3 15.5#
100 1036.9 8.2 12.2#



#26
Benzo(a)pyrene
Concen: 0.093 ng/ul
RT: 23.193 min Scan# 4790
Delta R.T. -0.044 min
Lab File: BN017302.D
Acq: 04 Nov 2021 08:09

Tgt Ion:252 Resp: 8386
Ion Ratio Lower Upper
252 100
253 38.4 19.3 28.9#
125 26.1 10.8 16.2#

