

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
 Data File : BN018045.D
 Acq On : 16 Dec 2021 04:09
 Operator : CG/JU
 Sample : M4995-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW5Q2

Quant Time: Dec 16 04:59:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 15 17:47:27 2021
 Response via : Initial Calibration

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

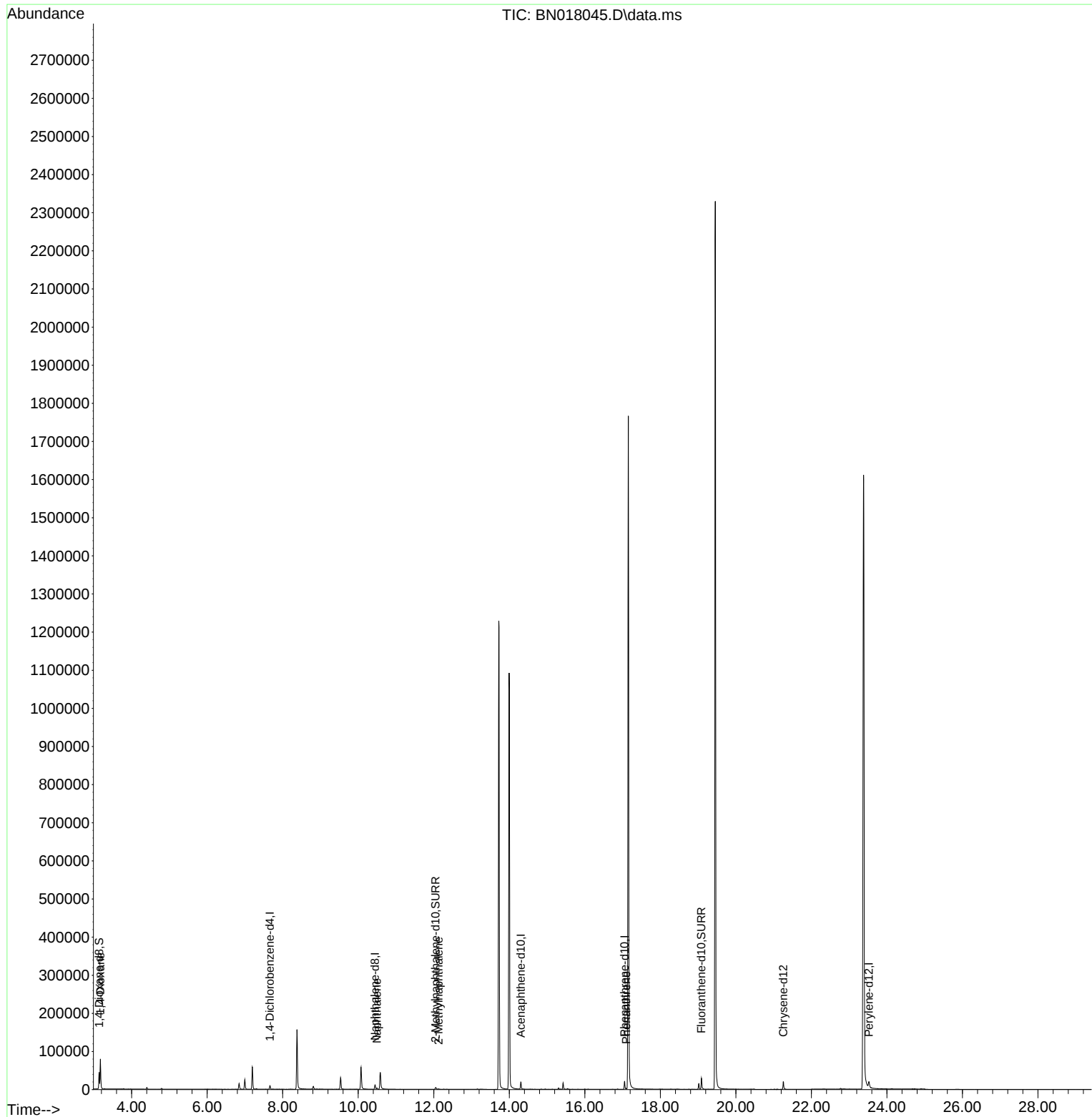
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.662	152	4759	0.400	ng/ul	0.00
4) Naphthalene-d8	10.443	136	15308	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.305	164	10537	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.054	188	24675	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.256	240	22294	0.400	ng/ul	# 0.00
23) Perylene-d12	23.521	264	25057	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	27263	5.518	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.049	152	8003	0.449	ng/ul	-0.02
18) Fluoranthene-d10	19.088	212	33050	0.520	ng/ul	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.173	88	50087	8.632	ng/ul#	42
5) Naphthalene	10.493	128	4444	0.106	ng/ul	96
7) 2-Methylnaphthalene	12.126	142	846	0.036	ng/ul	95
15) Phenanthrene	17.092	178	2451	0.029	ng/ul#	87

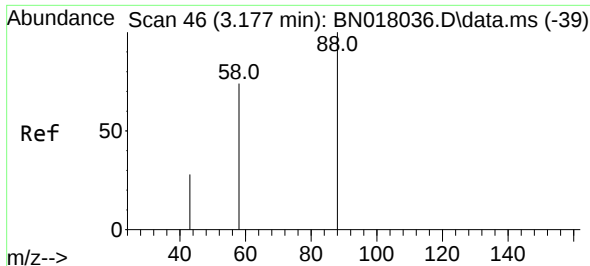
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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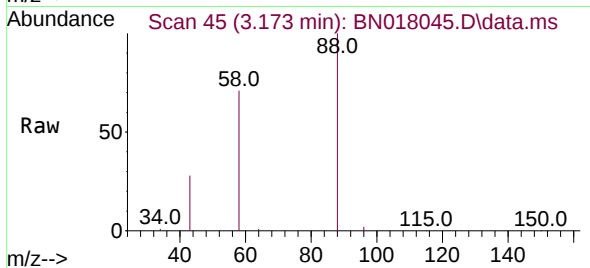
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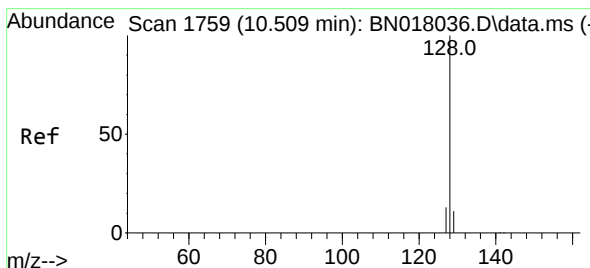
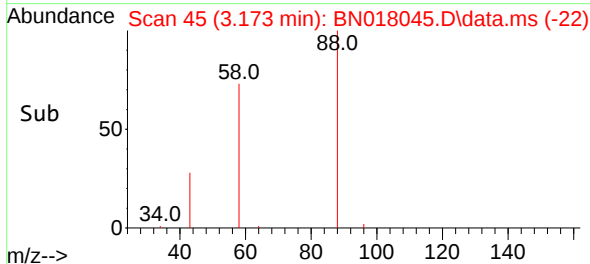
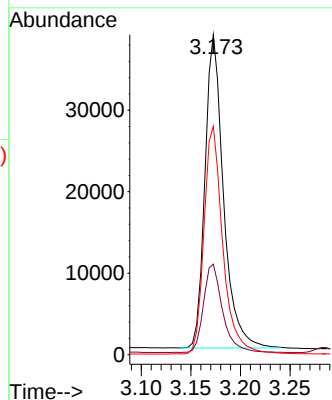


#2
 1,4-Dioxane
 Concen: 8.632 ng/ul
 RT: 3.173 min Scan# 41
 Delta R.T. -0.004 min
 Lab File: BN018045.D
 Acq: 16 Dec 2021 04:09

Instrument :
 BNA_N
 ClientSampleId :
 EW5Q2

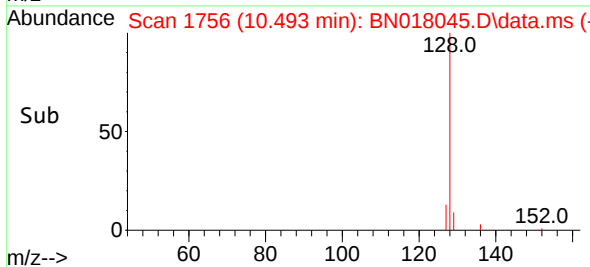
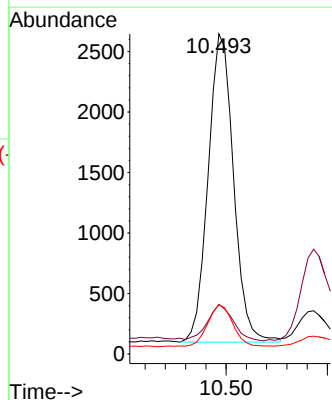
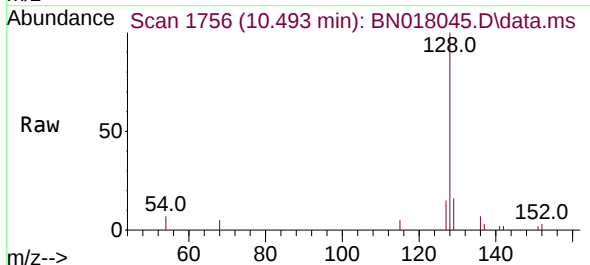


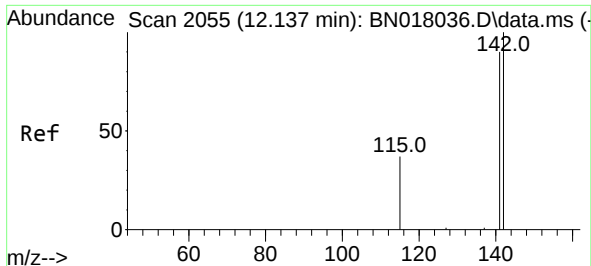
Tgt Ion: 88 Resp: 50087
 Ion Ratio Lower Upper
 88 100
 43 28.3 85.8 128.6#
 58 71.4 43.4 65.0#



#5
 Naphthalene
 Concen: 0.106 ng/ul
 RT: 10.493 min Scan# 1756
 Delta R.T. -0.017 min
 Lab File: BN018045.D
 Acq: 16 Dec 2021 04:09

Tgt Ion: 128 Resp: 4444
 Ion Ratio Lower Upper
 128 100
 129 15.5 10.4 15.6
 127 15.4 11.8 17.6

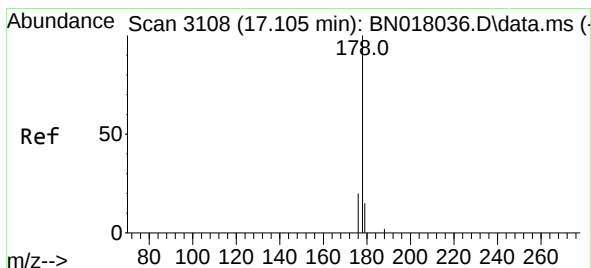
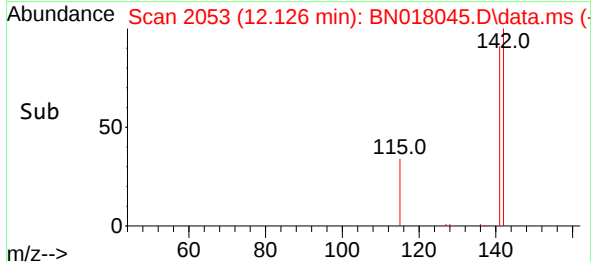
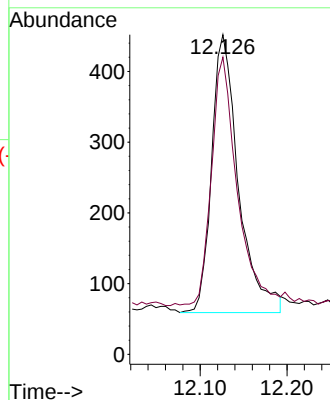
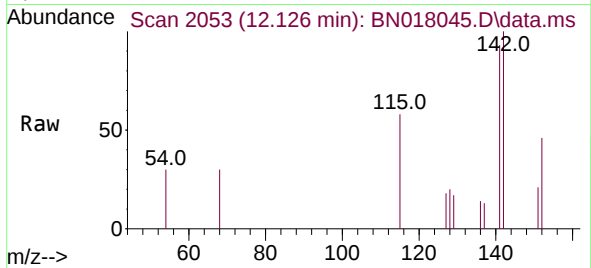




#7
2-Methylnaphthalene
Concen: 0.036 ng/ul
RT: 12.126 min Scan# 2053
Delta R.T. -0.011 min
Lab File: BN018045.D
Acq: 16 Dec 2021 04:09

Instrument :
BNA_N
ClientSampleId :
EW5Q2

Tgt Ion:142 Resp: 846
Ion Ratio Lower Upper
142 100
141 84.6 71.5 107.3



#15
Phenanthrene
Concen: 0.029 ng/ul
RT: 17.092 min Scan# 3105
Delta R.T. -0.017 min
Lab File: BN018045.D
Acq: 16 Dec 2021 04:09

Tgt Ion:178 Resp: 2451
Ion Ratio Lower Upper
178 100
179 22.8 13.0 19.4#
176 24.7 15.6 23.4#

