

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122221\
 Data File : BN018163.D
 Acq On : 22 Dec 2021 22:35
 Operator : CG/JU
 Sample : M5091-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG3D3

Quant Time: Dec 23 00:18:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 14:08:04 2021
 Response via : Initial Calibration

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

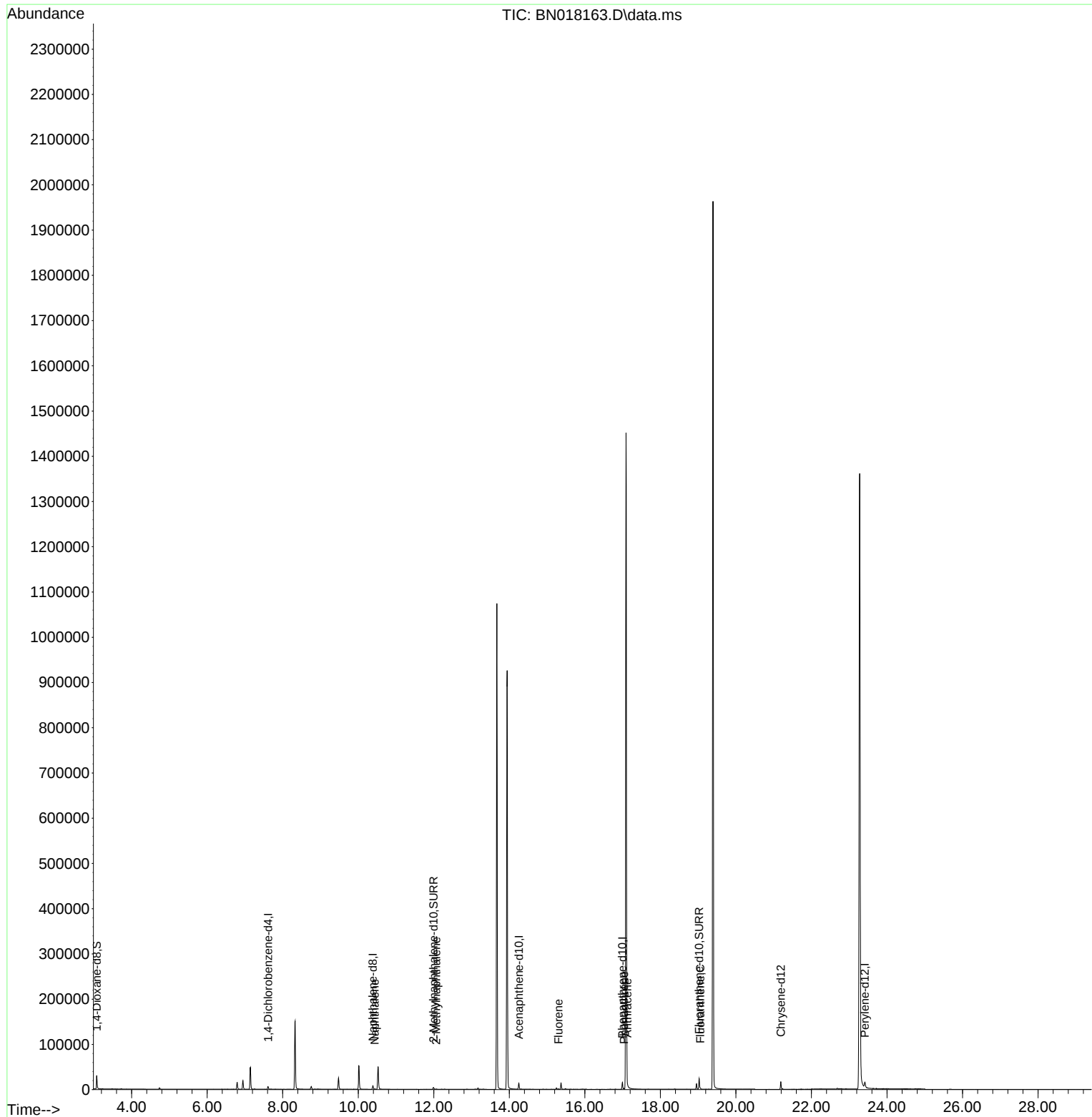
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	3040	0.400	ng/ul	0.00
4) Naphthalene-d8	10.387	136	10210	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.252	164	7341	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.994	188	17260	0.400	ng/ul	0.00
17) Chrysene-d12	21.190	240	16088	0.400	ng/ul	0.00
23) Perylene-d12	23.414	264	18471	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.075	96	17645	5.616	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	6487	0.462	ng/ul	0.00
18) Fluoranthene-d10	19.026	212	26281	0.602	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.436	128	1084	0.037	ng/ul#	82
7) 2-Methylnaphthalene	12.064	142	570	0.031	ng/ul	97
12) Fluorene	15.303	166	643	0.022	ng/ul#	96
15) Phenanthrene	17.036	178	1970	0.035	ng/ul#	88
16) Anthracene	17.125	178	1002	0.022	ng/ul#	76
19) Fluoranthene	19.058	202	1808	0.029	ng/ul#	86

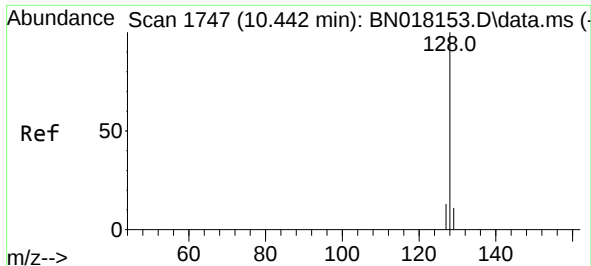
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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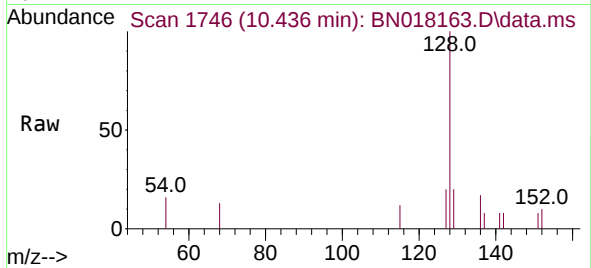
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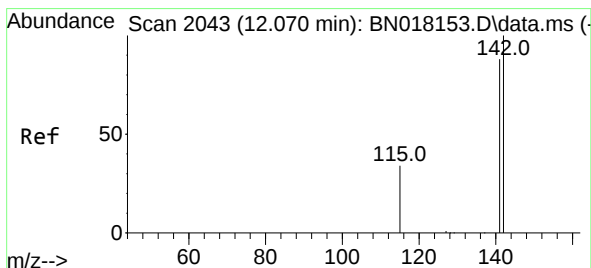
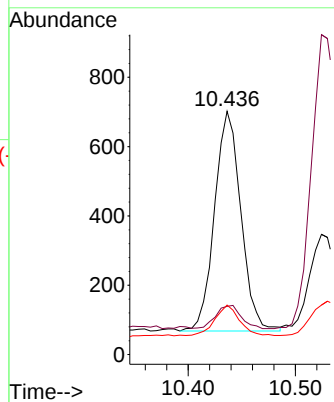
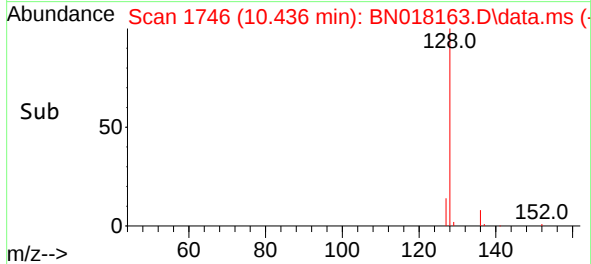


#5
Naphthalene
Concen: 0.037 ng/ul
RT: 10.436 min Scan# 1746
Delta R.T. -0.002 min
Lab File: BN018163.D
Acq: 22 Dec 2021 22:35

Instrument :
BNA_N
ClientSampleId :
BG3D3

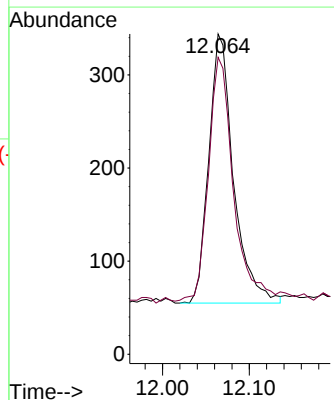
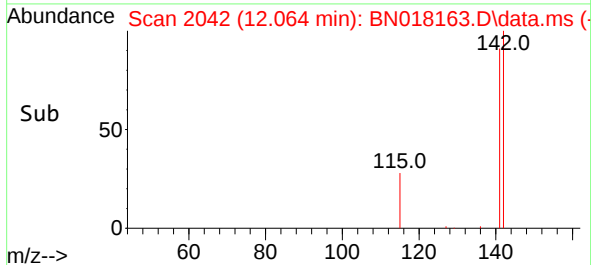
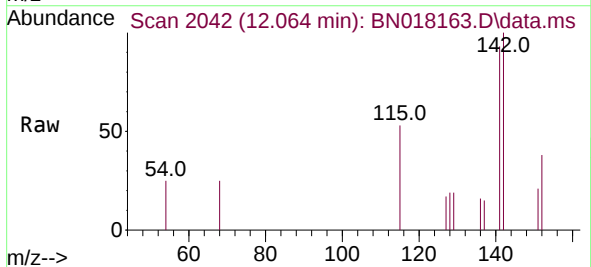


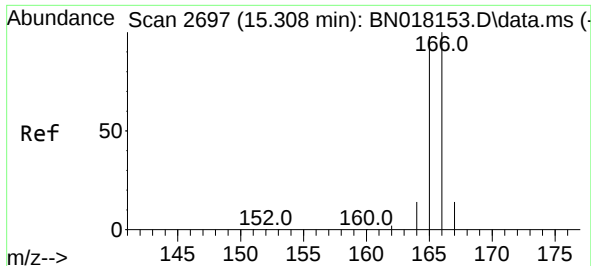
Tgt Ion:128 Resp: 1084
Ion Ratio Lower Upper
128 100
129 19.8 9.3 13.9#
127 20.4 11.1 16.7#



#7
2-Methylnaphthalene
Concen: 0.031 ng/ul
RT: 12.064 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BN018163.D
Acq: 22 Dec 2021 22:35

Tgt Ion:142 Resp: 570
Ion Ratio Lower Upper
142 100
141 91.2 70.6 105.8

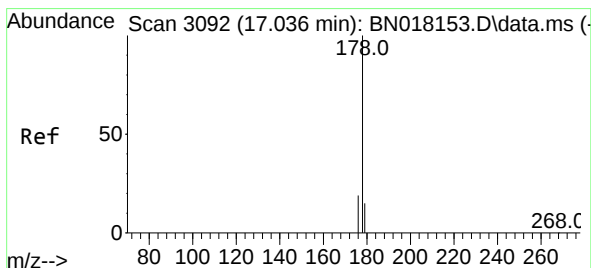
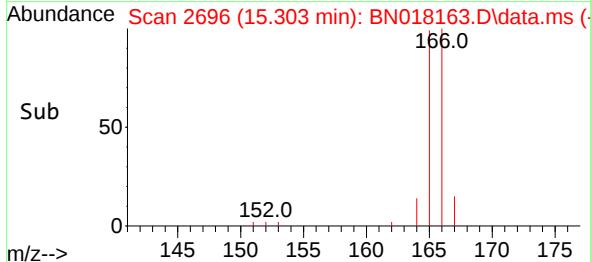
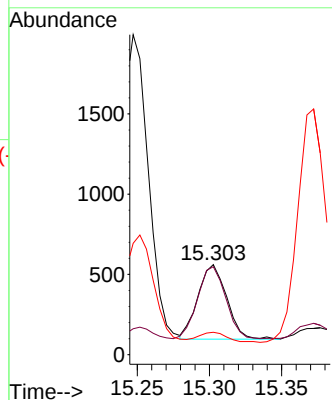
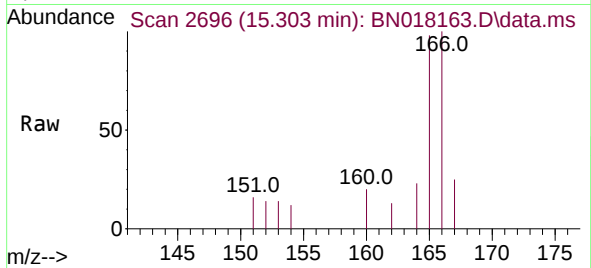




#12
Fluorene
Concen: 0.022 ng/ul
RT: 15.303 min Scan# 2696
Delta R.T. -0.002 min
Lab File: BN018163.D
Acq: 22 Dec 2021 22:35

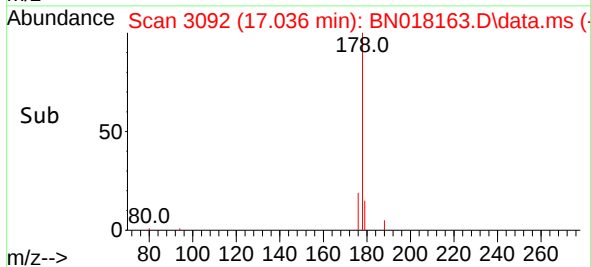
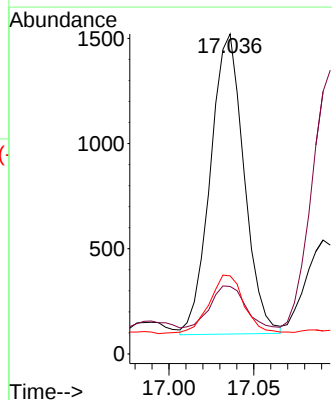
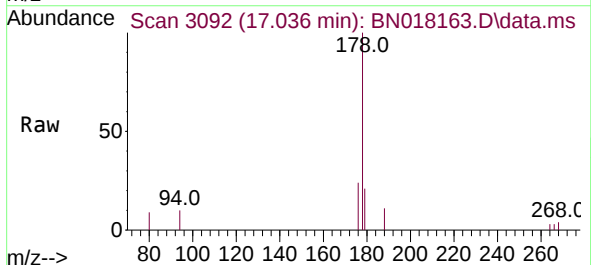
Instrument :
BNA_N
ClientSampleId :
BG3D3

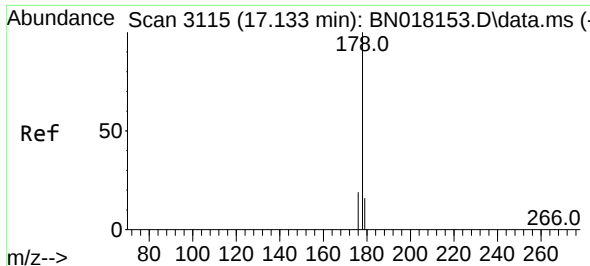
Tgt Ion:166 Resp: 643
Ion Ratio Lower Upper
166 100
165 97.7 79.2 118.8
167 24.8 11.1 16.7#



#15
Phenanthrene
Concen: 0.035 ng/ul
RT: 17.036 min Scan# 3092
Delta R.T. -0.002 min
Lab File: BN018163.D
Acq: 22 Dec 2021 22:35

Tgt Ion:178 Resp: 1970
Ion Ratio Lower Upper
178 100
179 21.1 12.4 18.6#
176 24.4 15.5 23.3#

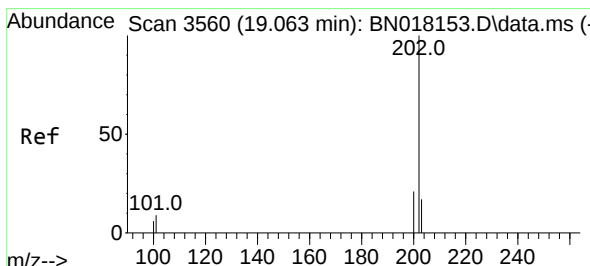
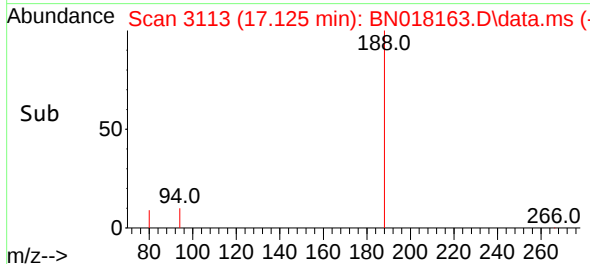
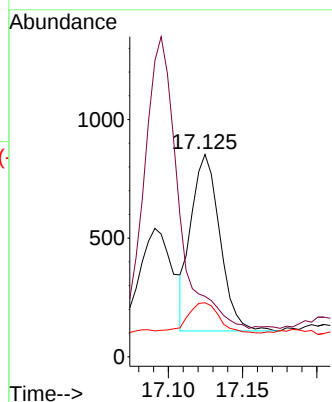
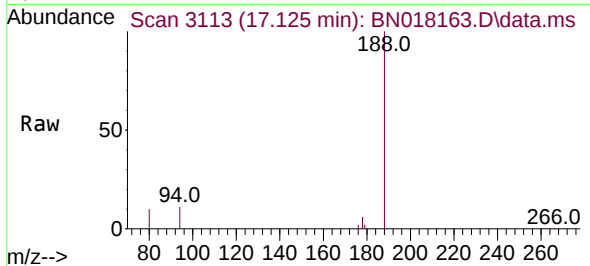




#16
 Anthracene
 Concen: 0.022 ng/ul
 RT: 17.125 min Scan# 3113
 Delta R.T. -0.006 min
 Lab File: BN018163.D
 Acq: 22 Dec 2021 22:35

Instrument :
 BNA_N
 ClientSampleId :
 BG3D3

Tgt Ion:178 Resp: 1002
 Ion Ratio Lower Upper
 178 100
 179 29.9 12.7 19.1#
 176 26.7 15.3 22.9#



#19
 Fluoranthene
 Concen: 0.029 ng/ul
 RT: 19.058 min Scan# 3559
 Delta R.T. -0.002 min
 Lab File: BN018163.D
 Acq: 22 Dec 2021 22:35

Tgt Ion:202 Resp: 1808
 Ion Ratio Lower Upper
 202 100
 101 14.5 7.9 11.9#
 100 13.2 5.8 8.8#

