

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010322\
 Data File : BN018321.D
 Acq On : 03 Jan 2022 23:15
 Operator : CG/JU
 Sample : M5090-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG3D3

Quant Time: Jan 04 00:06:58 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 28 00:34:45 2021
 Response via : Initial Calibration

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

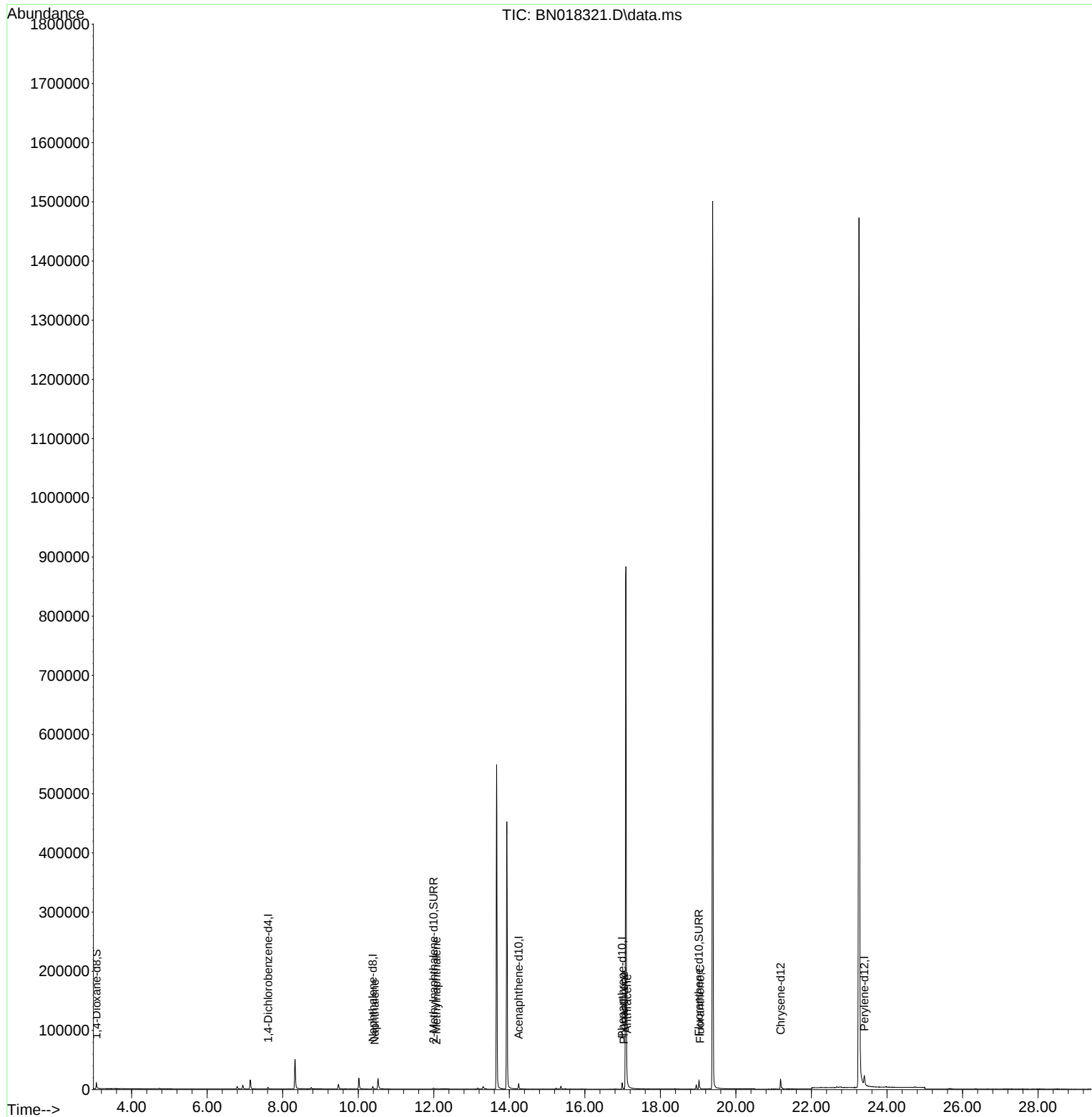
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1558	0.400	ng/ul	0.00
4) Naphthalene-d8	10.387	136	6026	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.248	164	4723	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.990	188	12568	0.400	ng/ul	0.00
17) Chrysene-d12	21.184	240	17164	0.400	ng/ul	0.00
23) Perylene-d12	23.400	264	25256	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.067	96	7150	4.916	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	2896	0.277	ng/ul	0.00
18) Fluoranthene-d10	19.021	212	16699	0.328	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.437	128	442	0.025	ng/ul#	58
7) 2-Methylnaphthalene	12.070	142	335	0.026	ng/ul#	56
15) Phenanthrene	17.032	178	1213	0.029	ng/ul#	78
16) Anthracene	17.121	178	830	0.022	ng/ul#	64
19) Fluoranthene	19.054	202	1404	0.021	ng/ul#	79

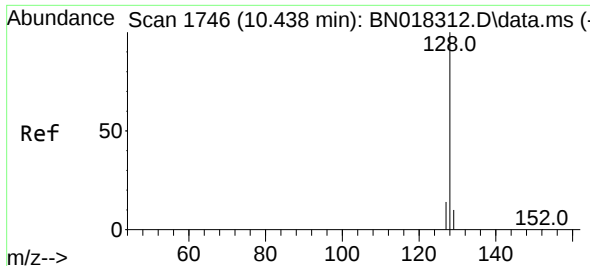
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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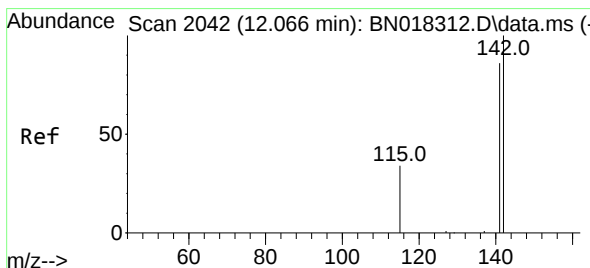
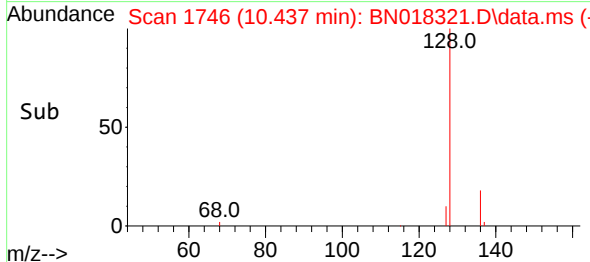
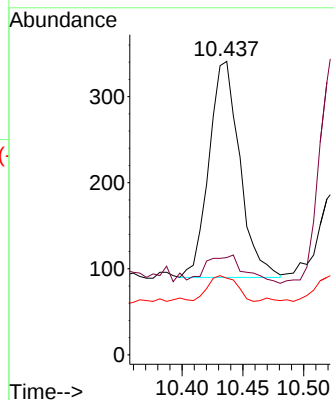
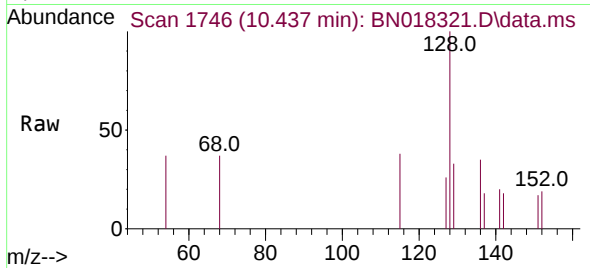




#5
Naphthalene
Concen: 0.025 ng/ul
RT: 10.437 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BN018321.D
Acq: 03 Jan 2022 23:15

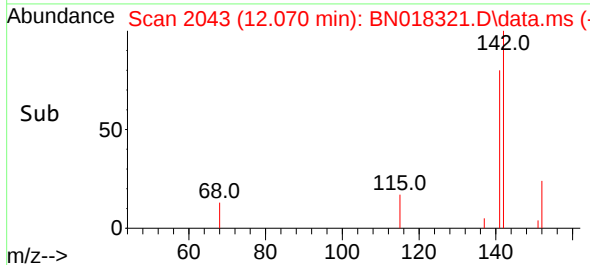
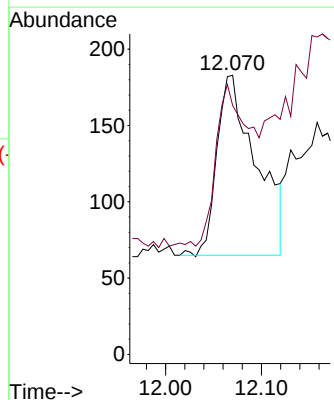
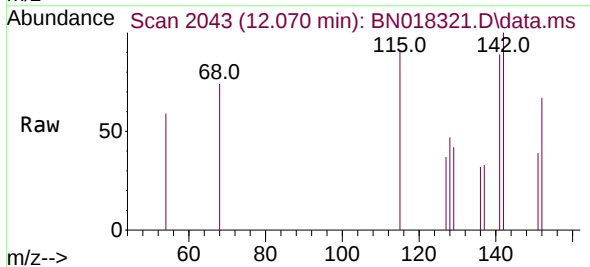
Instrument :
BNA_N
ClientSampleId :
BG3D3

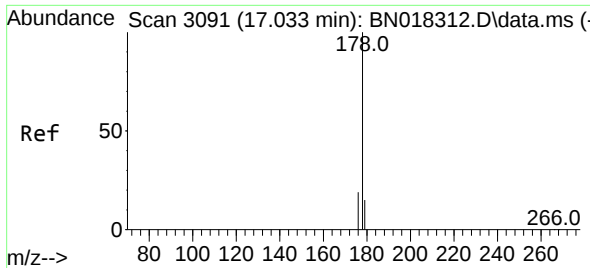
Tgt Ion:128 Resp: 442
Ion Ratio Lower Upper
128 100
129 33.1 9.4 14.0#
127 26.1 11.0 16.6#



#7
2-Methylnaphthalene
Concen: 0.026 ng/ul
RT: 12.070 min Scan# 2043
Delta R.T. 0.011 min
Lab File: BN018321.D
Acq: 03 Jan 2022 23:15

Tgt Ion:142 Resp: 335
Ion Ratio Lower Upper
142 100
141 130.1 70.9 106.3#

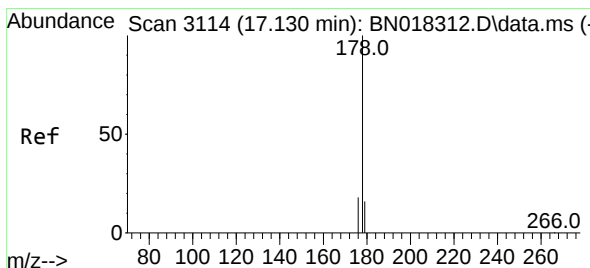
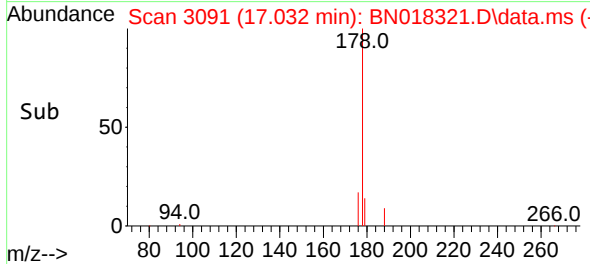
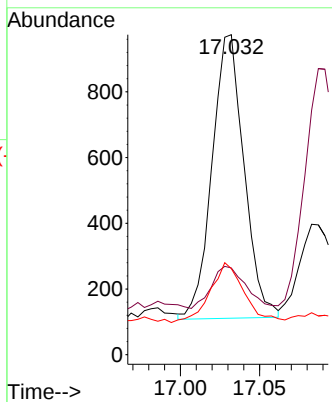
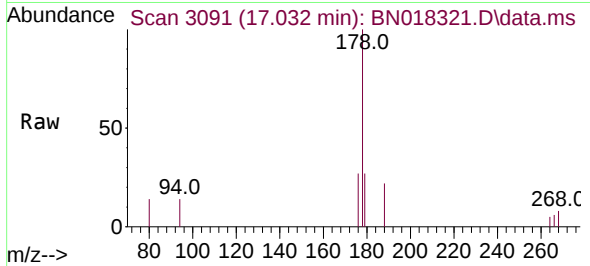




#15
Phenanthrene
Concen: 0.029 ng/ul
RT: 17.032 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BN018321.D
Acq: 03 Jan 2022 23:15

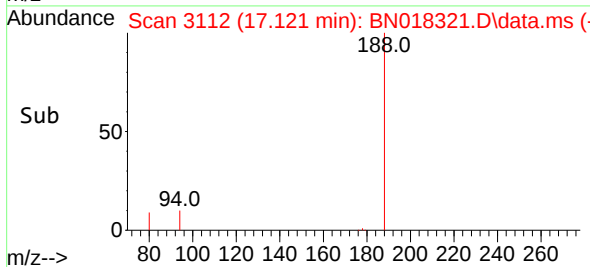
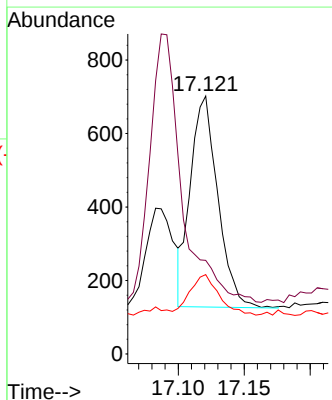
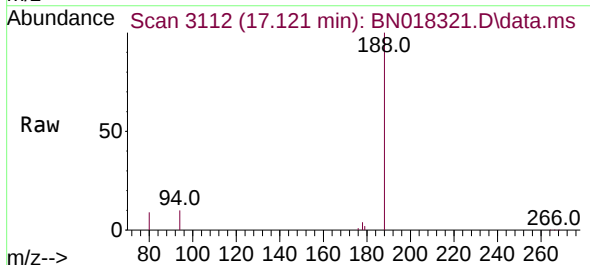
Instrument :
BNA_N
ClientSampleId :
BG3D3

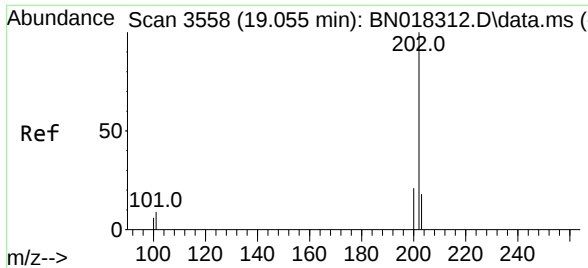
Tgt Ion:178 Resp: 1213
Ion Ratio Lower Upper
178 100
179 27.1 12.2 18.4#
176 26.9 15.4 23.2#



#16
Anthracene
Concen: 0.022 ng/ul
RT: 17.121 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BN018321.D
Acq: 03 Jan 2022 23:15

Tgt Ion:178 Resp: 830
Ion Ratio Lower Upper
178 100
179 36.3 12.3 18.5#
176 30.8 15.5 23.3#





#19
 Fluoranthene
 Concen: 0.021 ng/ul
 RT: 19.054 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN018321.D
 Acq: 03 Jan 2022 23:15

Instrument :
 BNA_N
 ClientSampleId :
 BG3D3

Tgt Ion:	202	Resp:	1404
Ion	Ratio	Lower	Upper
202	100		
101	16.8	7.5	11.3#
100	14.1	5.4	8.2#

