

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
 Data File : BN018090.D
 Acq On : 17 Dec 2021 09:08
 Operator : CG/JU
 Sample : M4971-16
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG3E0

Quant Time: Dec 18 01:39:09 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)

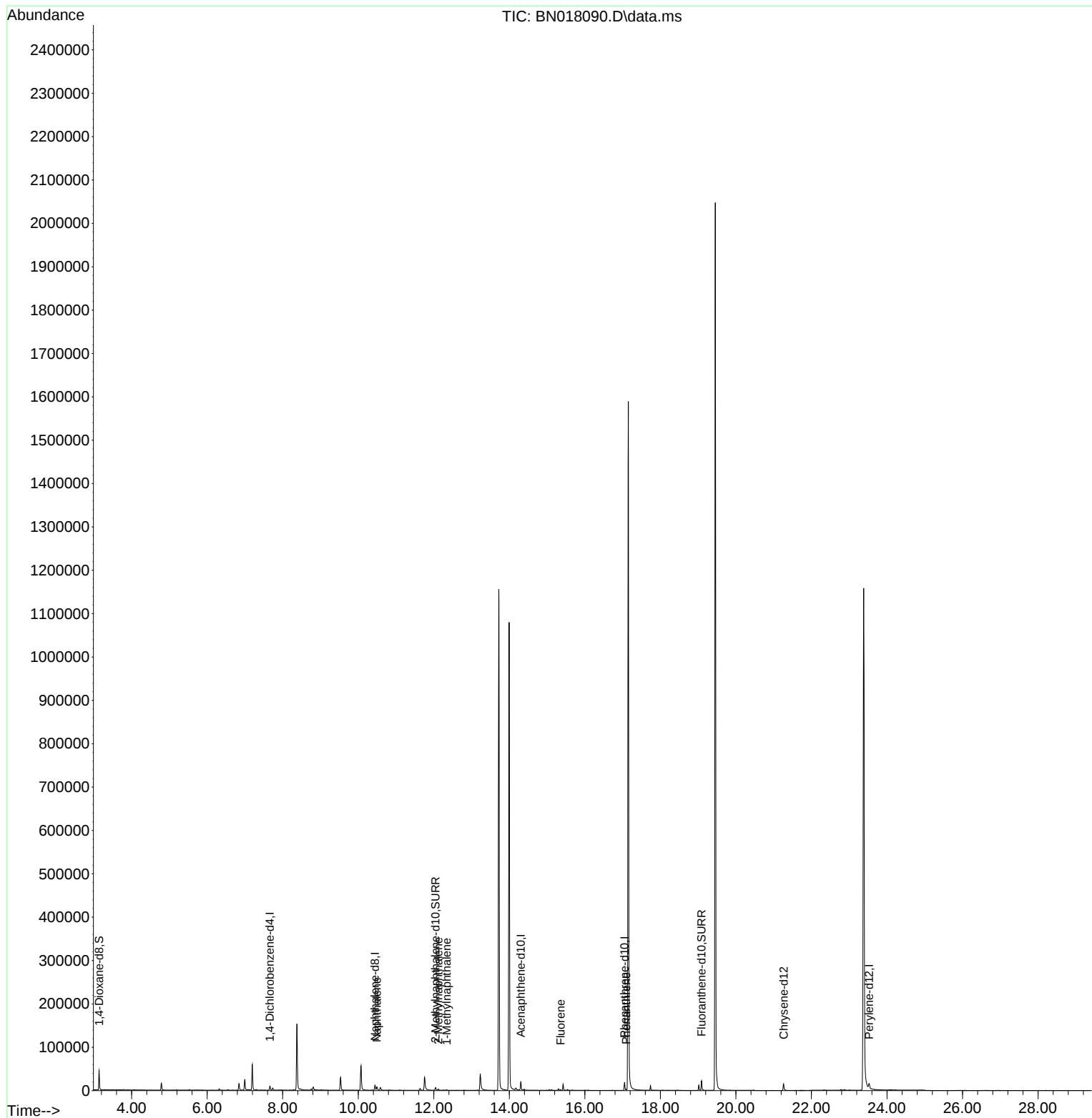
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.662	152	4852	0.400	ng/ul	0.00
4) Naphthalene-d8	10.442	136	15371	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.304	164	10323	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.053	188	22322	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.263	240	17958	0.400	ng/ul	# 0.00
23) Perylene-d12	23.525	264	19809	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	26056	5.173	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.048	152	8770	0.490	ng/ul	-0.02
18) Fluoranthene-d10	19.091	212	26556	0.519	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.491	128	10307	0.245	ng/ul	98
7) 2-Methylnaphthalene	12.119	142	1892	0.080	ng/ul	99
8) 1-Methylnaphthalene	12.339	142	827	0.030	ng/ul	97
12) Fluorene	15.358	166	951	0.023	ng/ul#	94
15) Phenanthrene	17.091	178	2740	0.035	ng/ul#	91

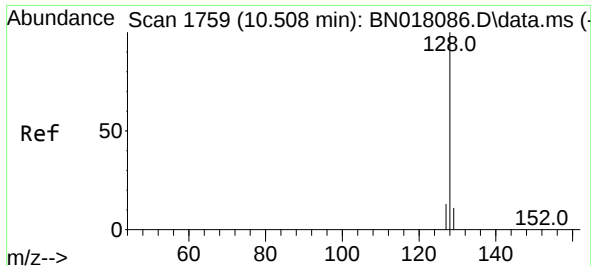
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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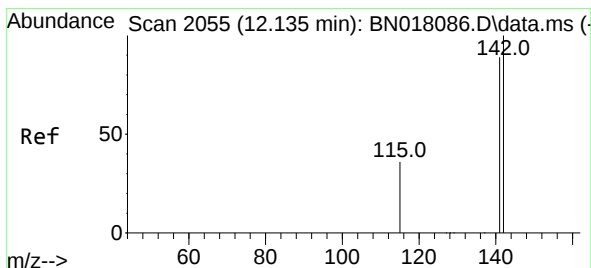
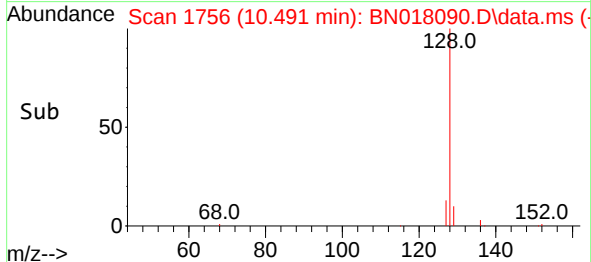
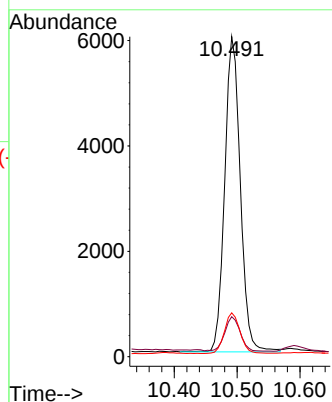
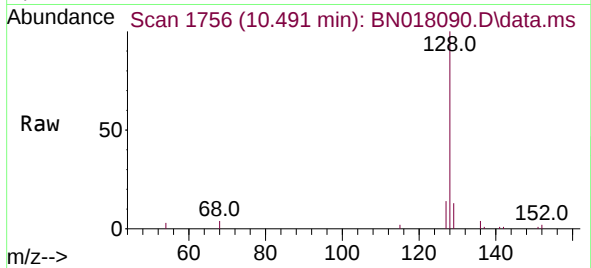




#5
Naphthalene
Concen: 0.245 ng/ul
RT: 10.491 min Scan# 1756
Delta R.T. -0.018 min
Lab File: BN018090.D
Acq: 17 Dec 2021 09:08

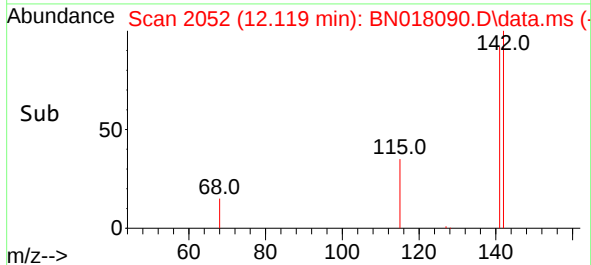
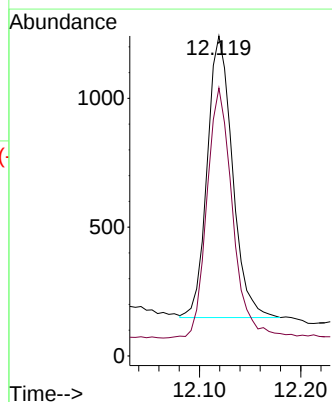
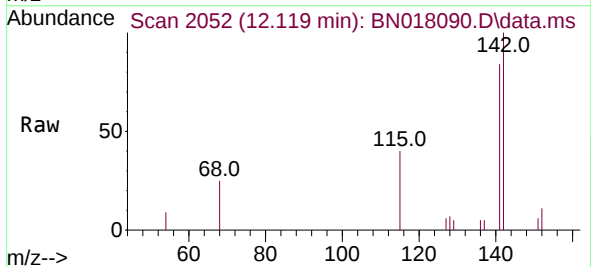
Instrument :
BNA_N
ClientSampleId :
BG3E0

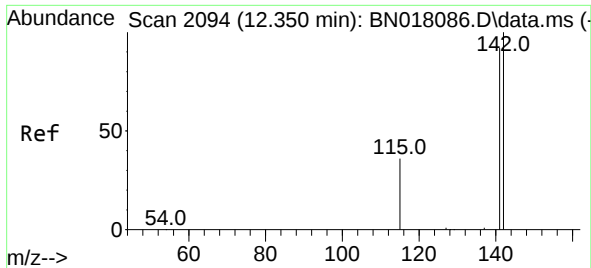
Tgt Ion:128 Resp: 10307
Ion Ratio Lower Upper
128 100
129 12.5 10.4 15.6
127 13.7 11.8 17.6



#7
2-Methylnaphthalene
Concen: 0.080 ng/ul
RT: 12.119 min Scan# 2052
Delta R.T. -0.018 min
Lab File: BN018090.D
Acq: 17 Dec 2021 09:08

Tgt Ion:142 Resp: 1892
Ion Ratio Lower Upper
142 100
141 90.5 71.5 107.3

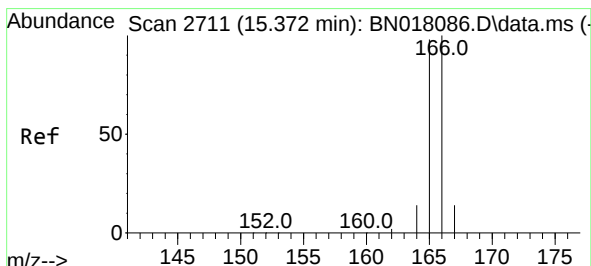
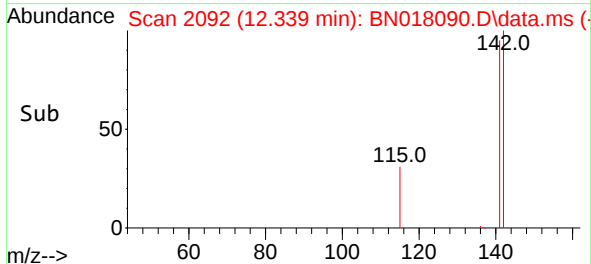
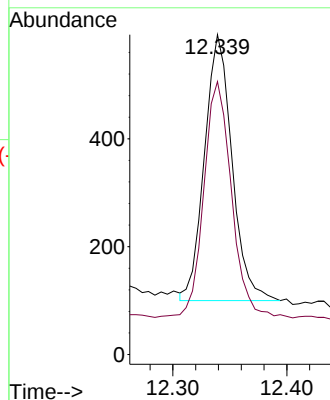
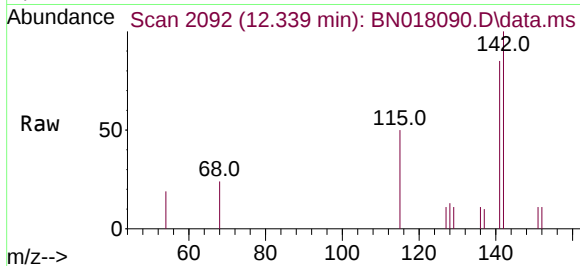




#8
1-Methylnaphthalene
Concen: 0.030 ng/ul
RT: 12.339 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BN018090.D
Acq: 17 Dec 2021 09:08

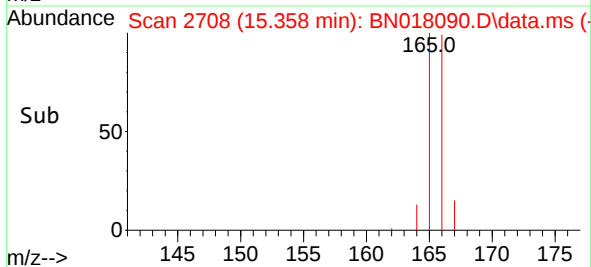
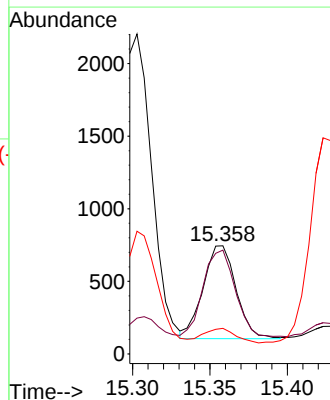
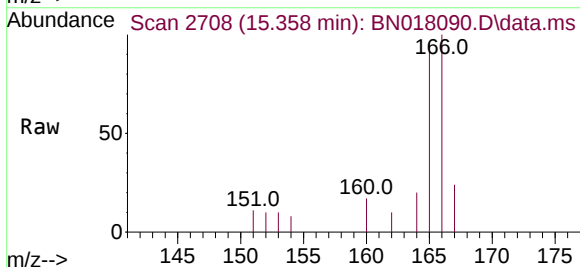
Instrument :
BNA_N
ClientSampleId :
BG3E0

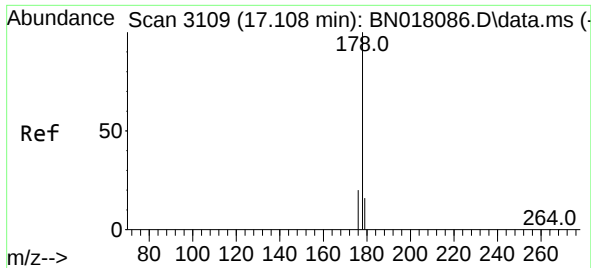
Tgt Ion:142 Resp: 827
Ion Ratio Lower Upper
142 100
141 89.1 73.3 109.9



#12
Fluorene
Concen: 0.023 ng/ul
RT: 15.358 min Scan# 2708
Delta R.T. -0.015 min
Lab File: BN018090.D
Acq: 17 Dec 2021 09:08

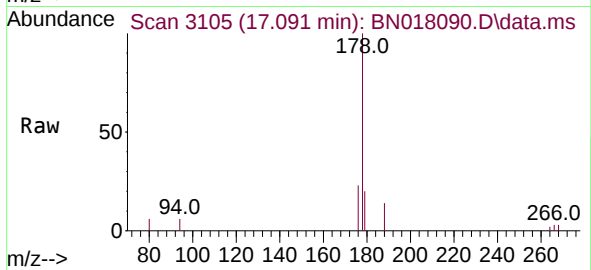
Tgt Ion:166 Resp: 951
Ion Ratio Lower Upper
166 100
165 96.0 79.2 118.8
167 23.8 11.2 16.8#





#15
 Phenanthrene
 Concen: 0.035 ng/ul
 RT: 17.091 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BN018090.D
 Acq: 17 Dec 2021 09:08

Instrument :
 BNA_N
 ClientSampleId :
 BG3E0



Tgt Ion:178 Resp: 2740
 Ion Ratio Lower Upper
 178 100
 179 20.2 13.0 19.4#
 176 23.4 15.6 23.4

