

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019868.D
 Acq On : 20 May 2022 14:40
 Operator : CG/JU
 Sample : N2918-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBTF3

Quant Time: May 26 04:17:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 01:41:05 2022
 Response via : Initial Calibration

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

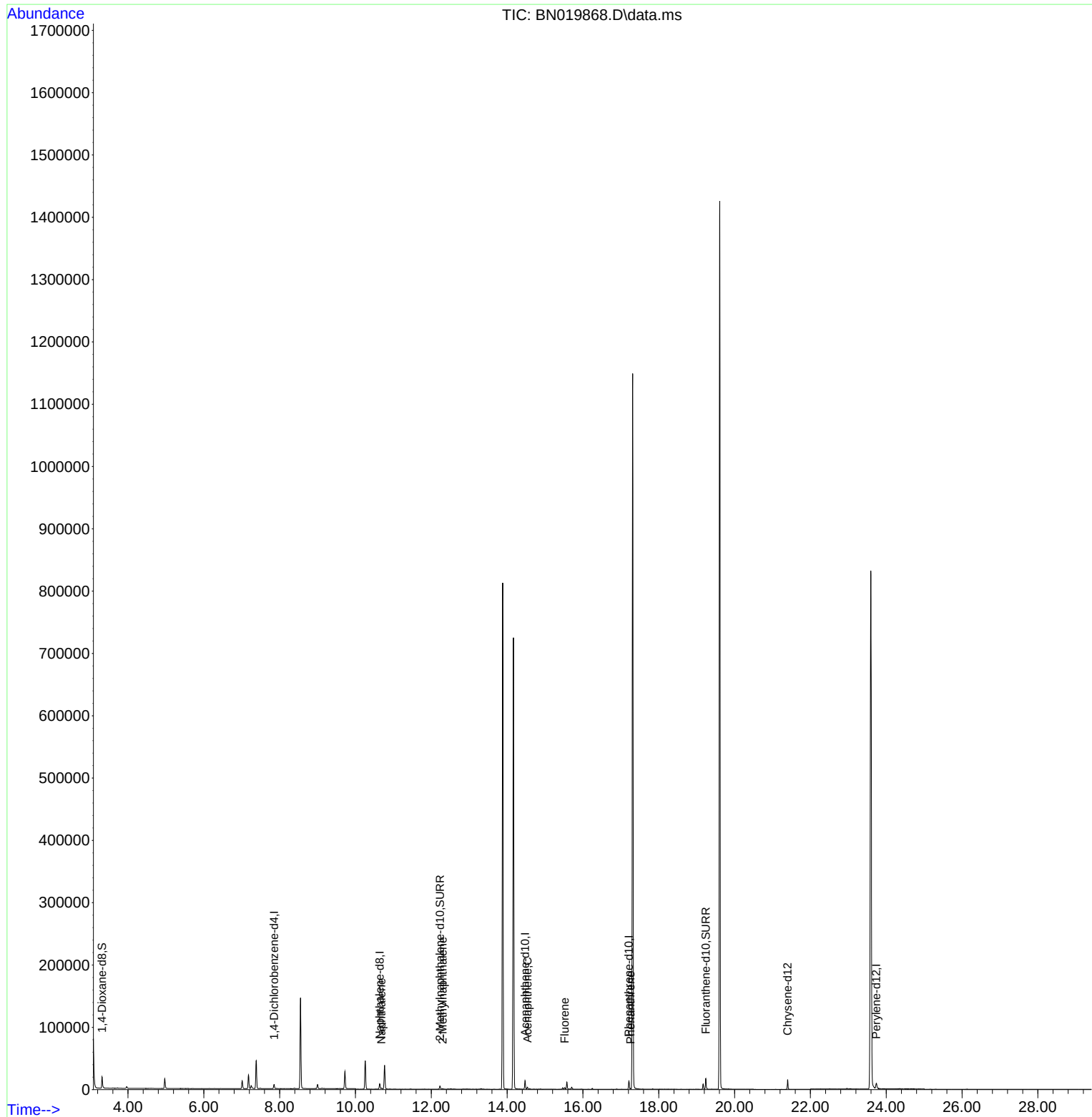
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	3484	0.400	ng/ul	0.00
4) Naphthalene-d8	10.638	136	11794	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.473	164	7530	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.211	188	16100	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	14187	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264	12253	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	12217	2.963	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.227	152	6742	0.378	ng/ul	0.00
18) Fluoranthene-d10	19.242	212	18524	0.413	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.687	128	2686	0.070	ng/ul#	89
7) 2-Methylnaphthalene	12.299	142	486	0.021	ng/ul#	100
11) Acenaphthene	14.538	153	1995	0.067	ng/ul	98
12) Fluorene	15.518	166	1737	0.053	ng/ul#	93
15) Phenanthrene	17.254	178	1647	0.028	ng/ul#	86

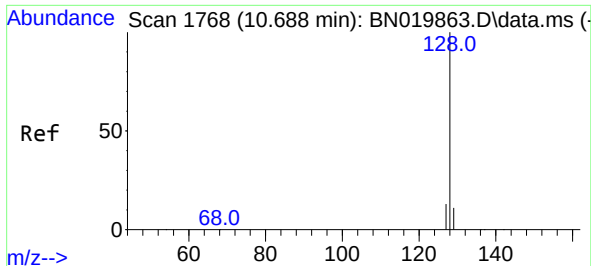
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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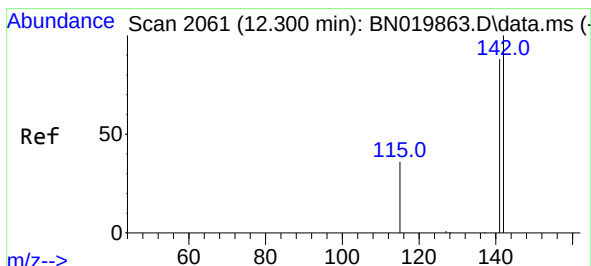
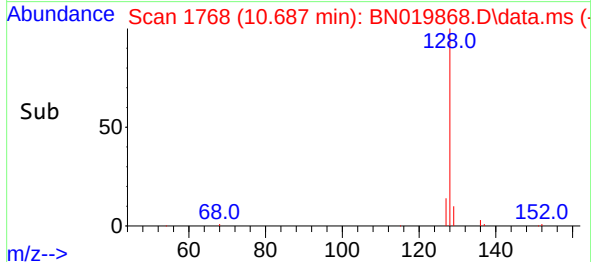
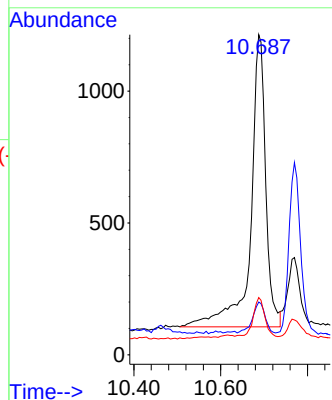
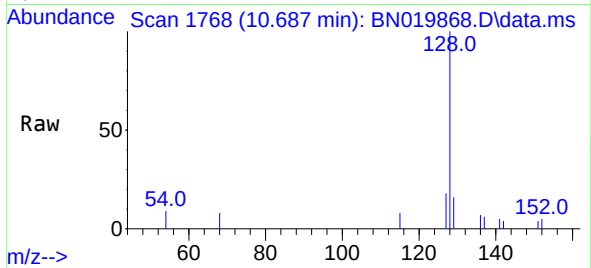




#5
Naphthalene
Concen: 0.070 ng/ul
RT: 10.687 min Scan# 1768
Delta R.T. -0.007 min
Lab File: BN019868.D
Acq: 20 May 2022 14:40

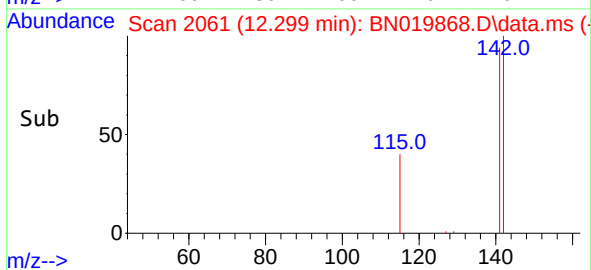
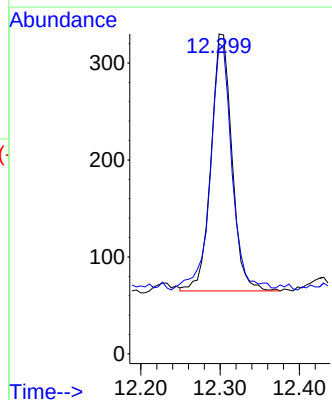
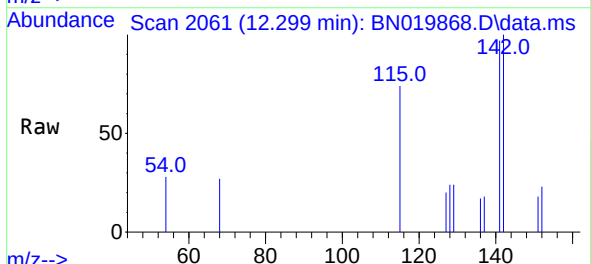
Instrument :
BNA_N
ClientSampleId :
DBTF3

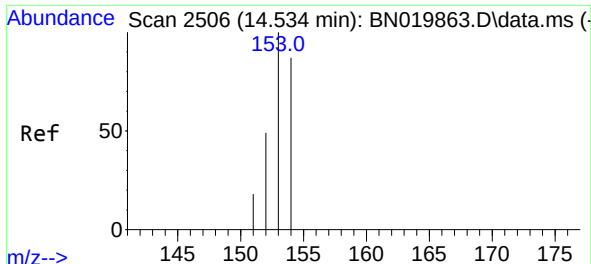
Tgt Ion:128 Resp: 2686
Ion Ratio Lower Upper
128 100
129 16.5 9.5 14.3#
127 17.9 11.0 16.4#



#7
2-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.299 min Scan# 2061
Delta R.T. -0.007 min
Lab File: BN019868.D
Acq: 20 May 2022 14:40

Tgt Ion:142 Resp: 486
Ion Ratio Lower Upper
142 100
141 99.0 0.0 0.0#

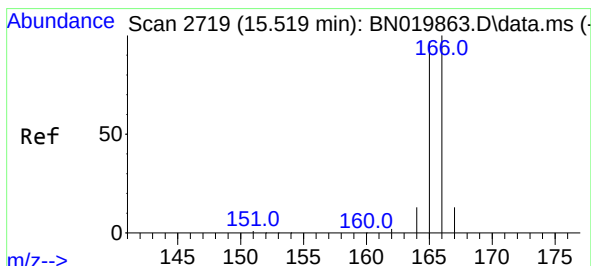
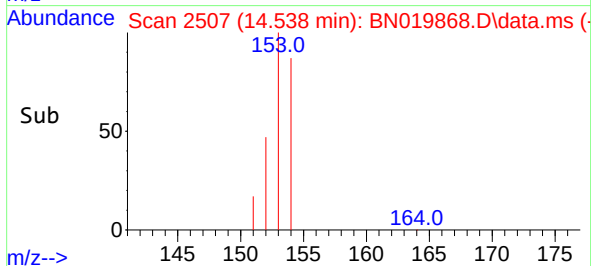
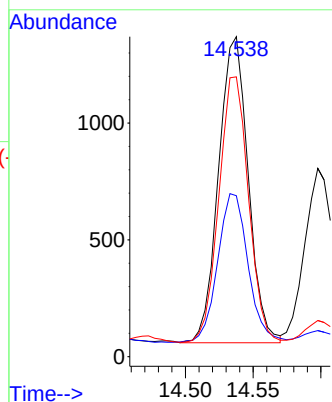
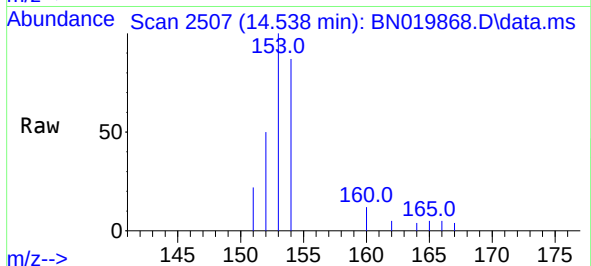




#11
Acenaphthene
Concen: 0.067 ng/ul
RT: 14.538 min Scan# 2506
Delta R.T. -0.001 min
Lab File: BN019868.D
Acq: 20 May 2022 14:40

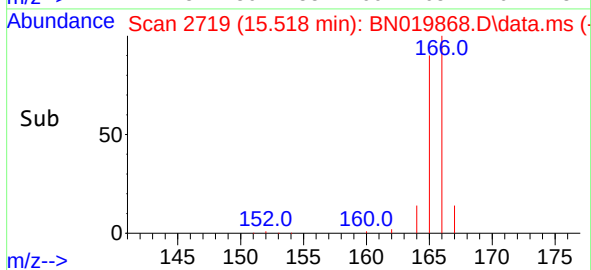
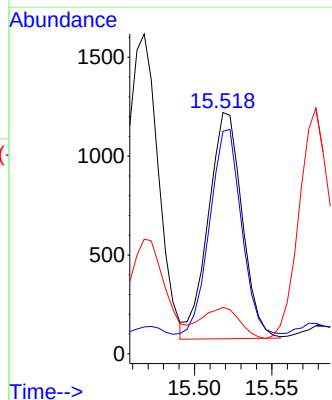
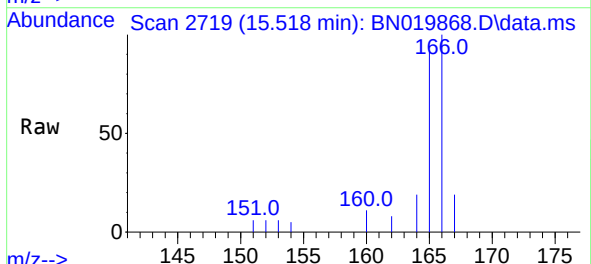
Instrument :
BNA_N
ClientSampleId :
DBTF3

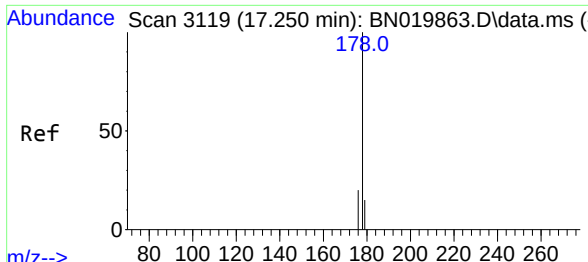
Tgt Ion:153 Resp: 1995
Ion Ratio Lower Upper
153 100
152 50.3 38.6 57.8
154 87.4 71.2 106.8



#12
Fluorene
Concen: 0.053 ng/ul
RT: 15.518 min Scan# 2719
Delta R.T. -0.006 min
Lab File: BN019868.D
Acq: 20 May 2022 14:40

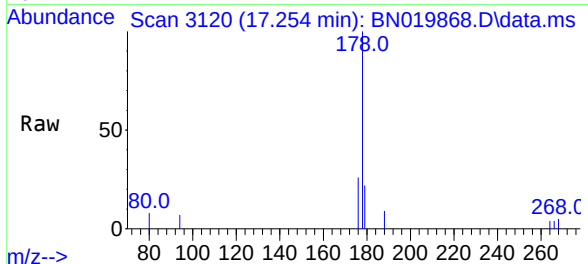
Tgt Ion:166 Resp: 1737
Ion Ratio Lower Upper
166 100
165 92.1 78.2 117.2
167 19.2 11.3 16.9#





#15
Phenanthrene
Concen: 0.028 ng/ul
RT: 17.254 min Scan# 3119
Delta R.T. -0.001 min
Lab File: BN019868.D
Acq: 20 May 2022 14:40

Instrument :
BNA_N
ClientSampleId :
DBTF3



Tgt Ion:178 Resp: 1647
Ion Ratio Lower Upper
178 100
179 21.9 12.9 19.3#
176 26.2 15.5 23.3#

