

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041923\
 Data File : BN024998.D
 Acq On : 19 Apr 2023 12:42
 Operator : CG/JU
 Sample : 02340-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHE03

Quant Time: Apr 20 04:20:27 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN040723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 18:38:47 2023
 Response via : Initial Calibration

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

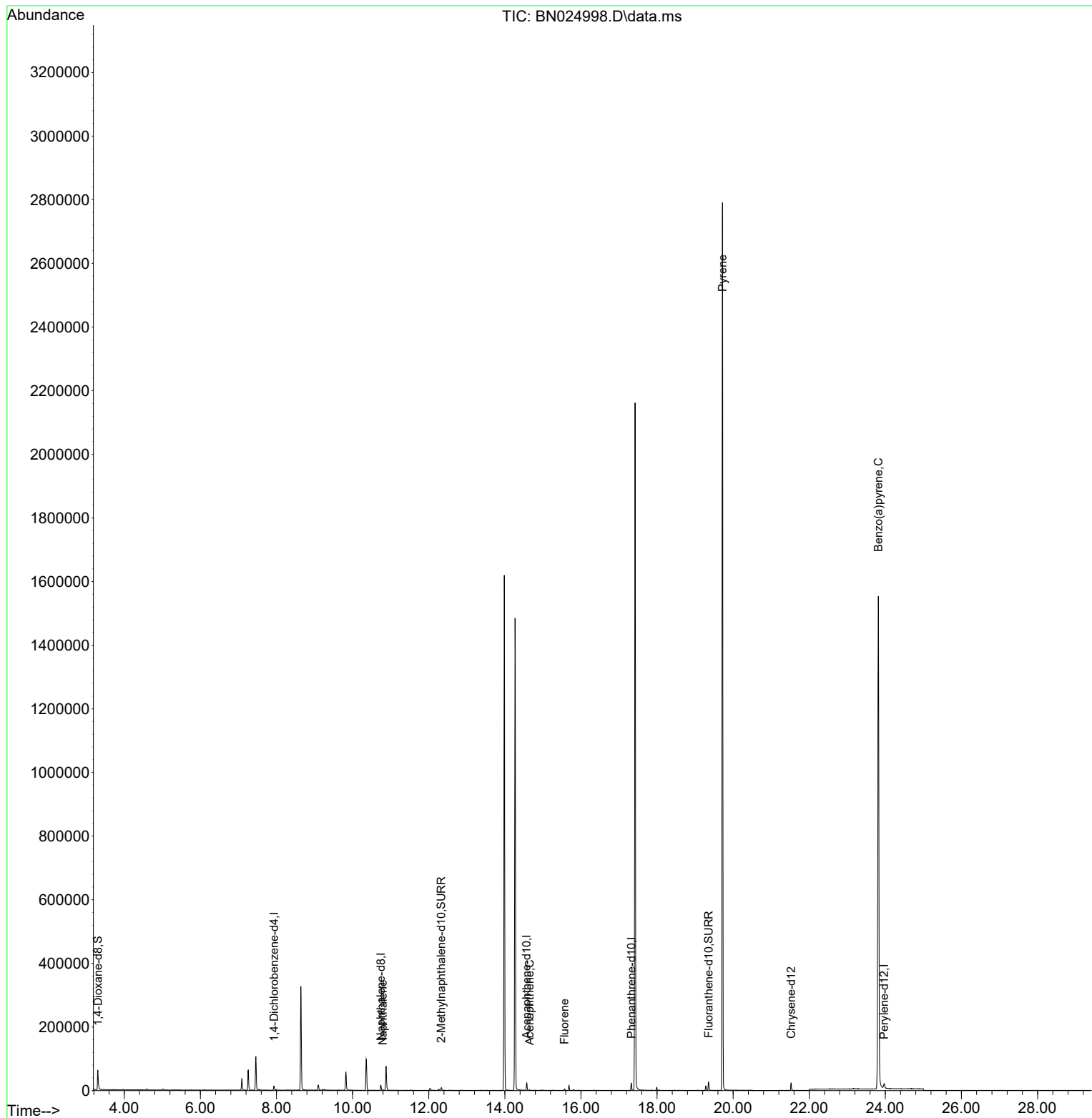
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	6727	0.400	ng/ul	0.00
4) Naphthalene-d8	10.741	136	20863	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.574	164	12803	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.325	188	26368	0.400	ng/ul	0.00
17) Chrysene-d12	21.522	240	21393	0.400	ng/ul	0.00
23) Perylene-d12	23.966	264	21547	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.306	96	38494	5.240	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.331	152	11385	0.425	ng/ul	0.00
18) Fluoranthene-d10	19.353	212	27823	0.524	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.791	128	1680	0.032	ng/ul#	86
11) Acenaphthene	14.653	153	1904	0.046	ng/ul#	26
12) Fluorene	15.569	166	4179	0.091	ng/ul#	14
20) Pyrene	19.720	202	4501	0.060	ng/ul#	1
26) Benzo(a)pyrene	23.817	252	8472	0.118	ng/ul#	63

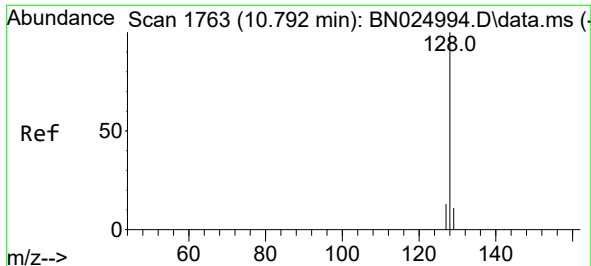
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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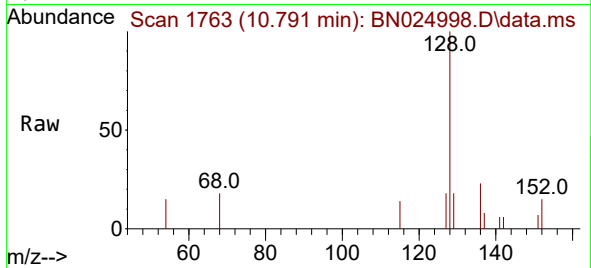
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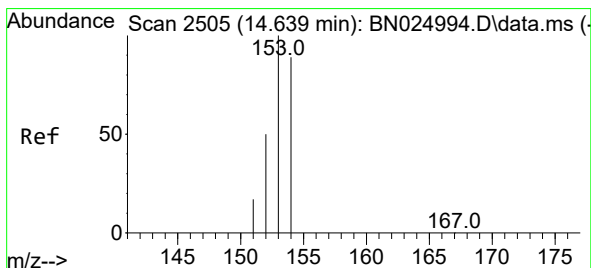
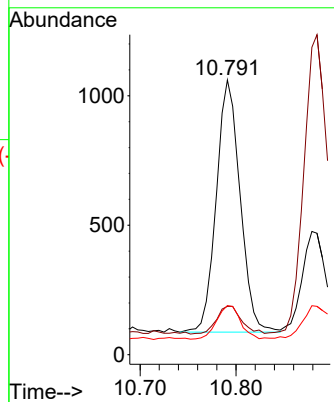
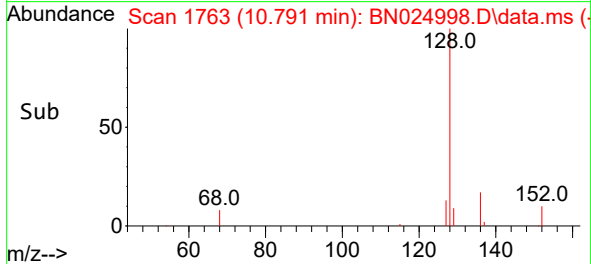


#5
Naphthalene
Concen: 0.032 ng/ul
RT: 10.791 min Scan# 11
Delta R.T. -0.001 min
Lab File: BN024998.D
Acq: 19 Apr 2023 12:42

Instrument :
BNA_N
ClientSampleId :
BHE03

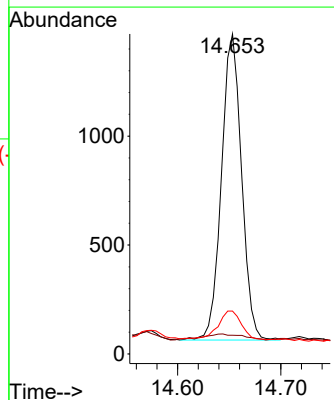
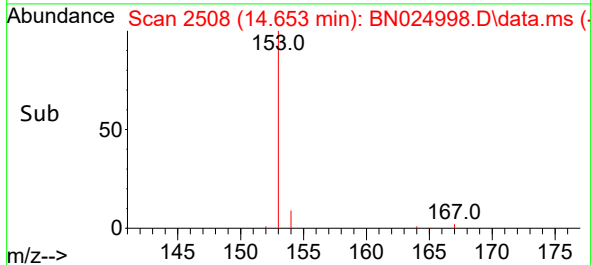
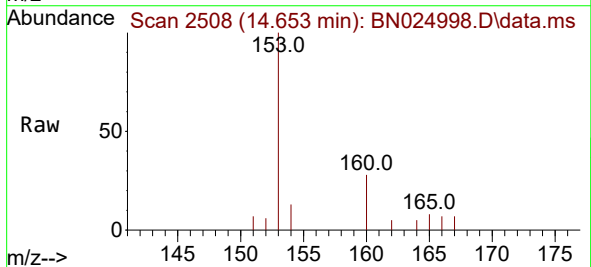


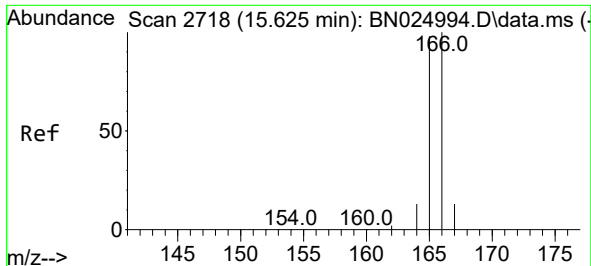
Tgt Ion:128 Resp: 1680
Ion Ratio Lower Upper
128 100
129 17.6 9.1 13.7#
127 17.9 10.5 15.7#



#11
Acenaphthene
Concen: 0.046 ng/ul
RT: 14.653 min Scan# 2508
Delta R.T. 0.014 min
Lab File: BN024998.D
Acq: 19 Apr 2023 12:42

Tgt Ion:153 Resp: 1904
Ion Ratio Lower Upper
153 100
152 5.9 40.7 61.1#
154 13.4 69.4 104.2#

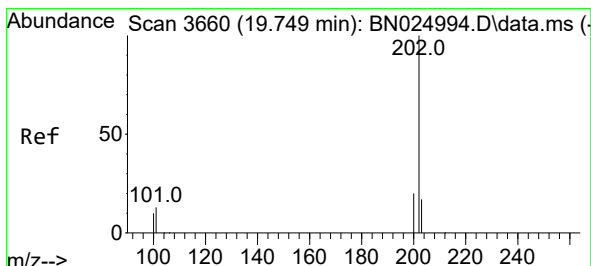
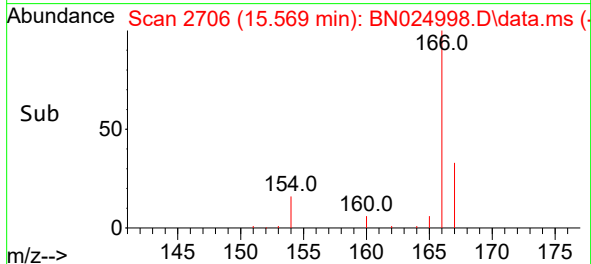
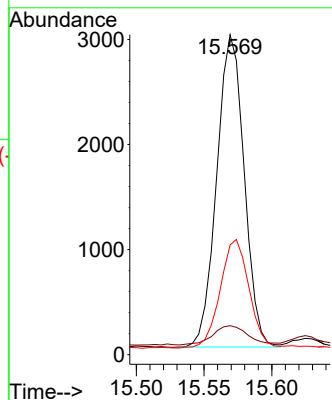
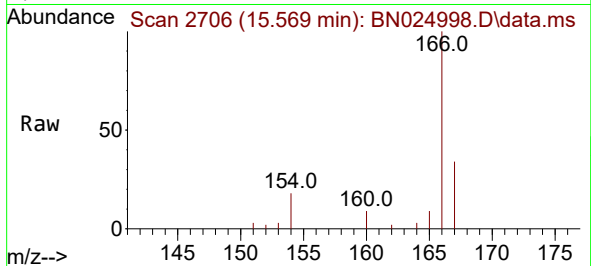




#12
Fluorene
Concen: 0.091 ng/ul
RT: 15.569 min Scan# 21
Delta R.T. -0.056 min
Lab File: BN024998.D
Acq: 19 Apr 2023 12:42

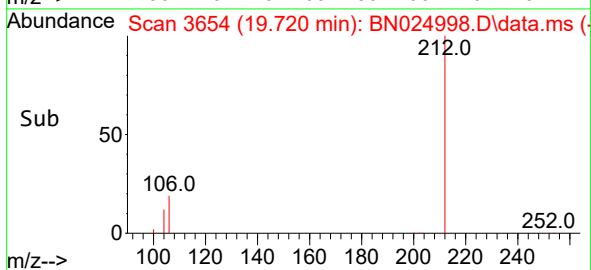
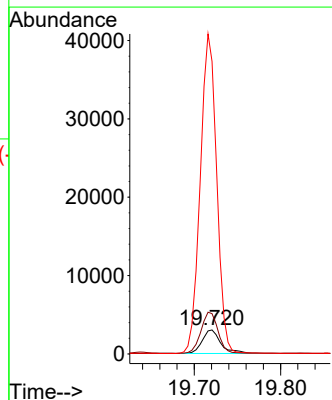
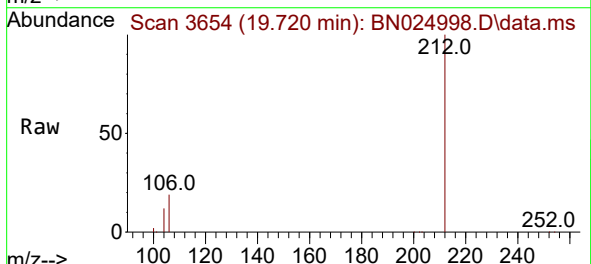
Instrument :
BNA_N
ClientSampleId :
BHE03

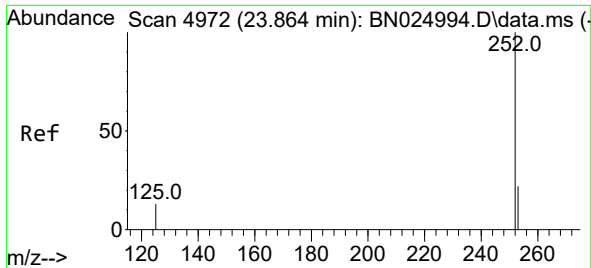
Tgt Ion:166 Resp: 4179
Ion Ratio Lower Upper
166 100
165 9.1 80.1 120.1#
167 34.3 10.7 16.1#



#20
Pyrene
Concen: 0.060 ng/ul
RT: 19.720 min Scan# 3654
Delta R.T. -0.029 min
Lab File: BN024998.D
Acq: 19 Apr 2023 12:42

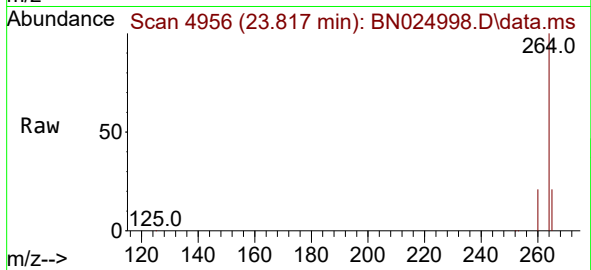
Tgt Ion:202 Resp: 4501
Ion Ratio Lower Upper
202 100
101 168.5 11.8 17.8#
100 1222.3 9.5 14.3#





#26
Benzo(a)pyrene
Concen: 0.118 ng/ul
RT: 23.817 min Scan# 4956
Delta R.T. -0.047 min
Lab File: BN024998.D
Acq: 19 Apr 2023 12:42

Instrument :
BNA_N
ClientSampleId :
BHE03



Tgt Ion:252 Resp: 8472
Ion Ratio Lower Upper
252 100
253 43.9 20.7 31.1#
125 38.3 15.9 23.9#

