

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062422\
 Data File : BN020448.D
 Acq On : 25 Jun 2022 23:32
 Operator : CG/JU
 Sample : N3395-20
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 27 03:43:34 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:17:34 2022
 Response via : Initial Calibration

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

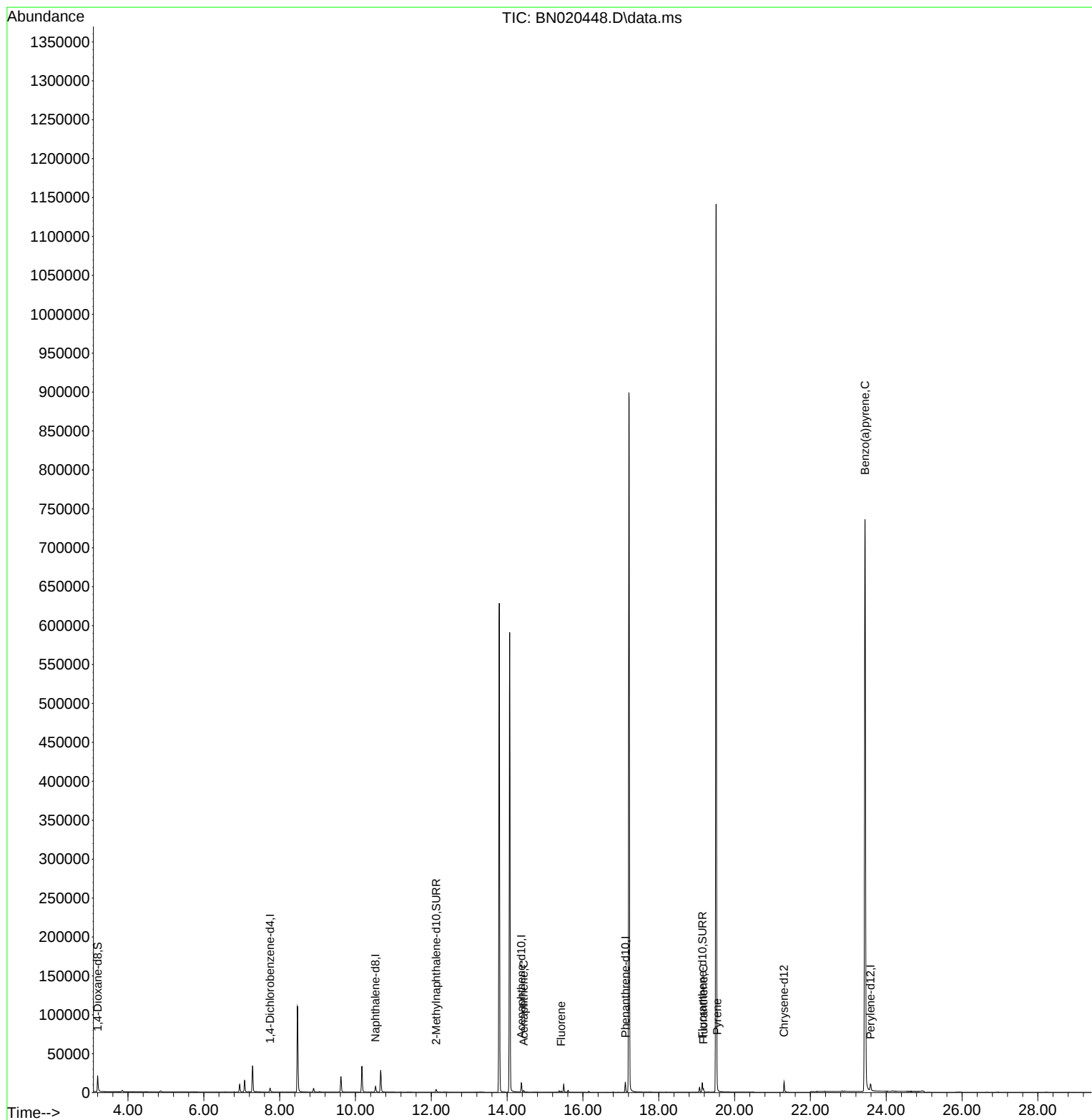
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	2801	0.400	ng/ul	0.00
4) Naphthalene-d8	10.529	136	9983	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.377	164	6633	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.120	188	14838	0.400	ng/ul	0.00
17) Chrysene-d12	21.306	240	13148	0.400	ng/ul	0.00
23) Perylene-d12	23.586	264	12691	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.201	96	13832	4.263	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.130	152	5044	0.308	ng/ul	0.00
18) Fluoranthene-d10	19.151	212	13765	0.317	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.442	153	1224	0.049	ng/ul	97
12) Fluorene	15.427	166	928	0.031	ng/ul#	95
19) Fluoranthene	19.179	202	3798	0.063	ng/ul#	95
20) Pyrene	19.541	202	6781	0.109	ng/ul#	95
26) Benzo(a)pyrene	23.440	252	3795	0.071	ng/ul#	73

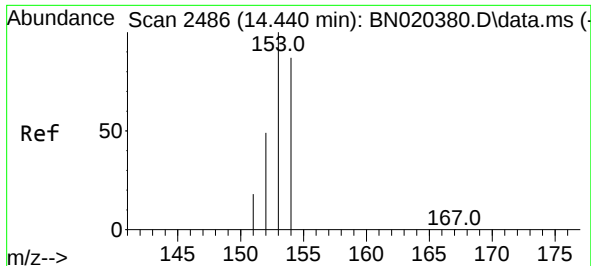
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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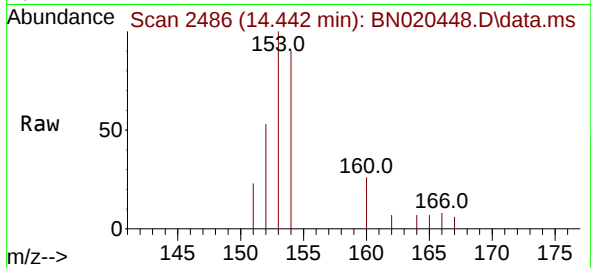
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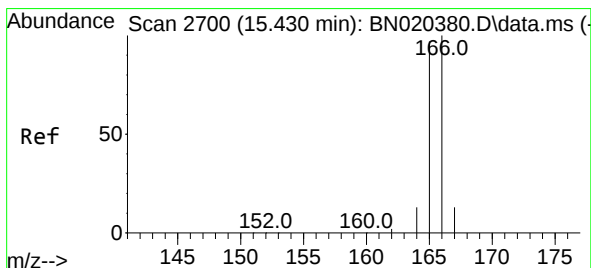
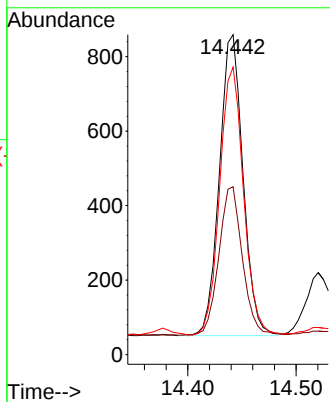
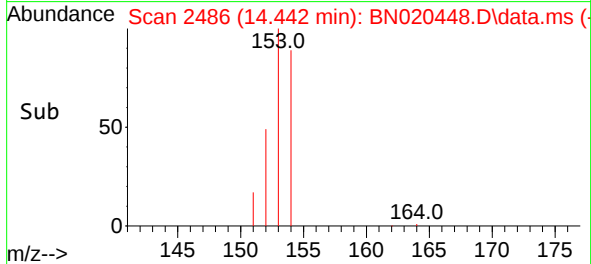


#11
Acenaphthene
Concen: 0.049 ng/ul
RT: 14.442 min Scan# 2486
Delta R.T. 0.001 min
Lab File: BN020448.D
Acq: 25 Jun 2022 23:32

Instrument :
BNA_N
ClientSampleId :

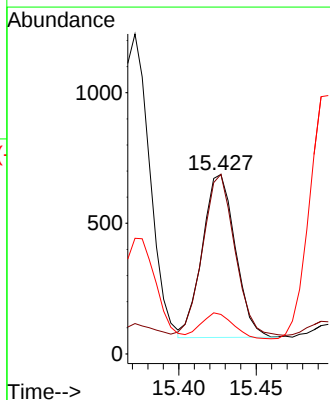
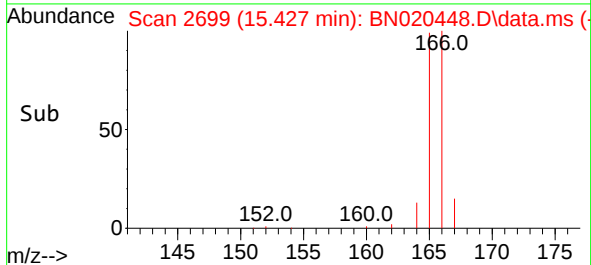
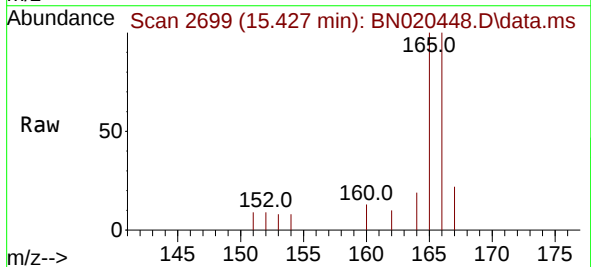


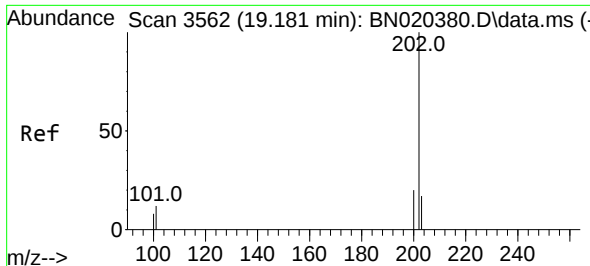
Tgt Ion:153 Resp: 1224
Ion Ratio Lower Upper
153 100
152 52.5 40.0 60.0
154 89.9 70.0 105.0



#12
Fluorene
Concen: 0.031 ng/ul
RT: 15.427 min Scan# 2699
Delta R.T. -0.003 min
Lab File: BN020448.D
Acq: 25 Jun 2022 23:32

Tgt Ion:166 Resp: 928
Ion Ratio Lower Upper
166 100
165 100.1 78.2 117.2
167 22.0 11.3 16.9#

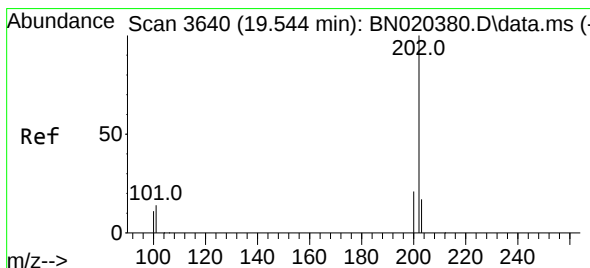
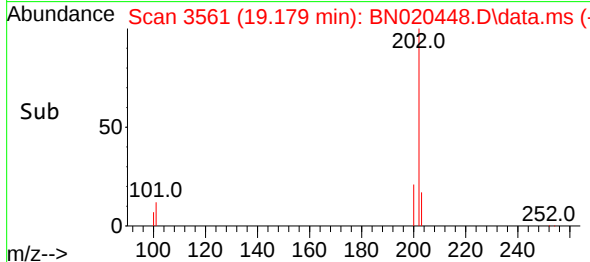
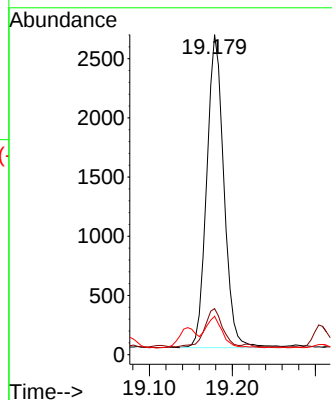
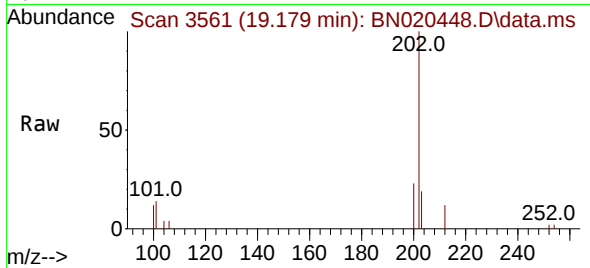




#19
Fluoranthene
Concen: 0.063 ng/u1
RT: 19.179 min Scan# 3561
Delta R.T. -0.003 min
Lab File: BN020448.D
Acq: 25 Jun 2022 23:32

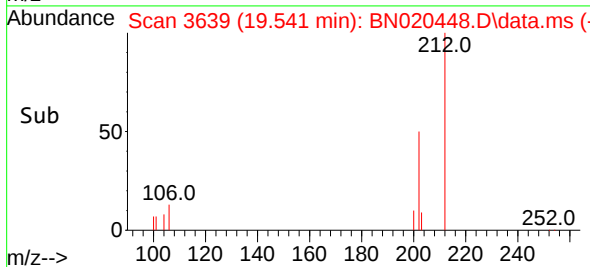
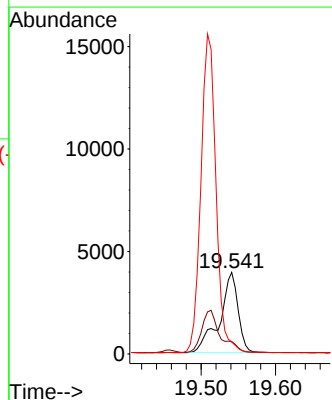
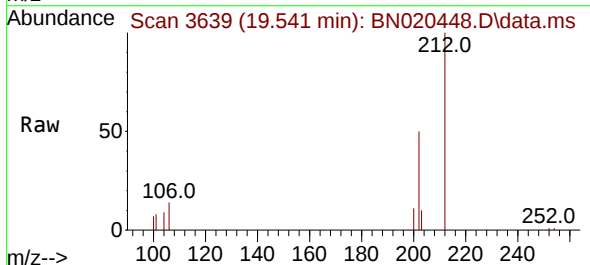
Instrument :
BNA_N
ClientSampleId :

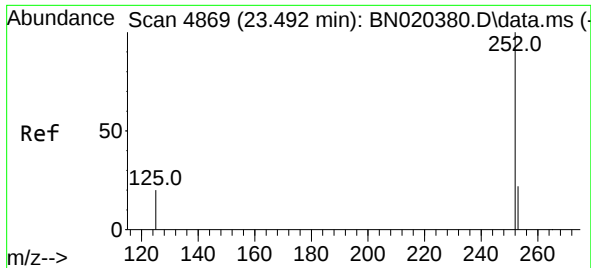
Tgt Ion:202 Resp: 3798
Ion Ratio Lower Upper
202 100
101 14.4 10.3 15.5
100 12.0 7.8 11.6#



#20
Pyrene
Concen: 0.109 ng/u1
RT: 19.541 min Scan# 3639
Delta R.T. -0.003 min
Lab File: BN020448.D
Acq: 25 Jun 2022 23:32

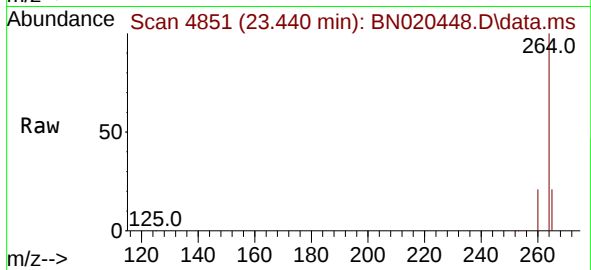
Tgt Ion:202 Resp: 6781
Ion Ratio Lower Upper
202 100
101 15.3 11.6 17.4
100 14.5 9.2 13.8#





#26
Benzo(a)pyrene
Concen: 0.071 ng/ul
RT: 23.440 min Scan# 4851
Delta R.T. -0.052 min
Lab File: BN020448.D
Acq: 25 Jun 2022 23:32

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:252 Resp: 3795
Ion Ratio Lower Upper
252 100
253 42.7 21.0 31.4#
125 33.7 18.8 28.2#

