

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062422\
 Data File : BN020392.D
 Acq On : 24 Jun 2022 11:47
 Operator : CG/JU
 Sample : N3396-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 25 00:54:41 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)

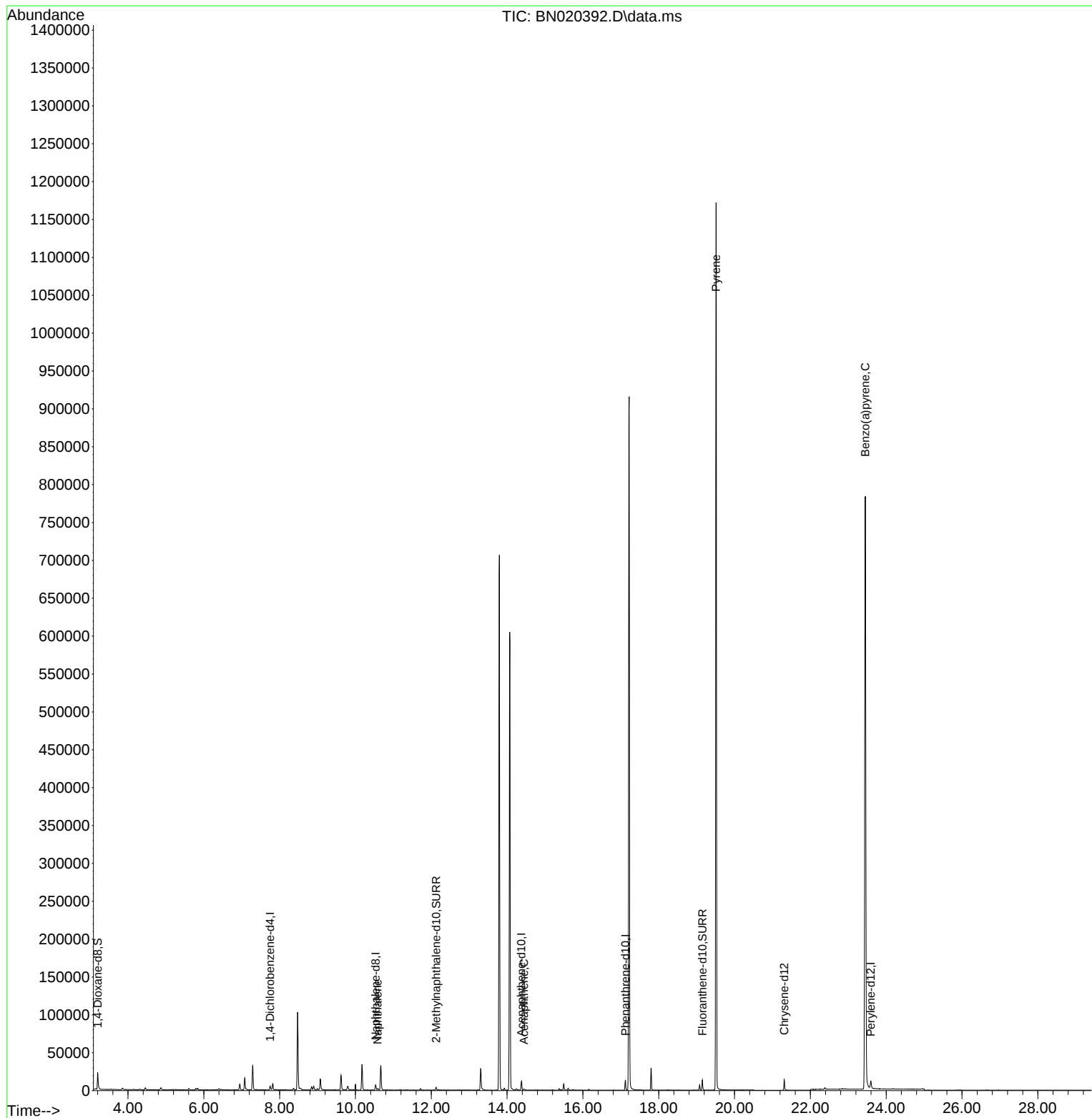
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.749	152	2774	0.400	ng/ul	0.00
4) Naphthalene-d8	10.535	136	9563	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.378	164	6626	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.121	188	14990	0.400	ng/ul	0.00
17) Chrysene-d12	21.310	240	13596	0.400	ng/ul	0.00
23) Perylene-d12	23.596	264	13569	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.201	96	14957	4.654	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.129	152	5324	0.339	ng/ul	0.00
18) Fluoranthene-d10	19.151	212	14793	0.330	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.584	128	684	0.023	ng/ul#	73
11) Acenaphthene	14.442	153	842	0.033	ng/ul	99
20) Pyrene	19.514	202	1967	0.031	ng/ul#	1
26) Benzo(a)pyrene	23.446	252	4121	0.072	ng/ul#	69

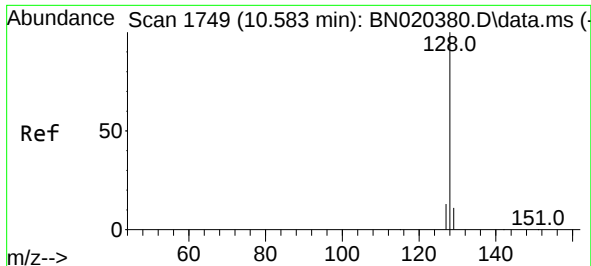
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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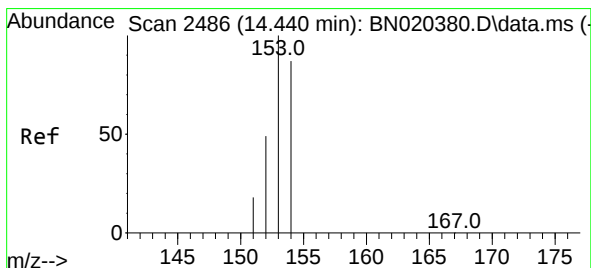
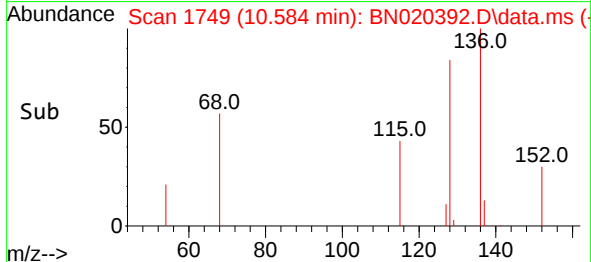
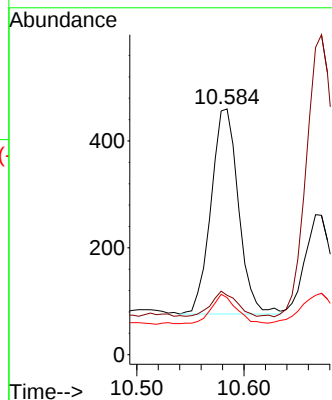
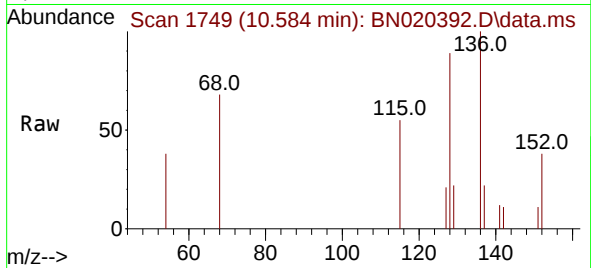




#5
Naphthalene
Concen: 0.023 ng/ul
RT: 10.584 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BN020392.D
Acq: 24 Jun 2022 11:47

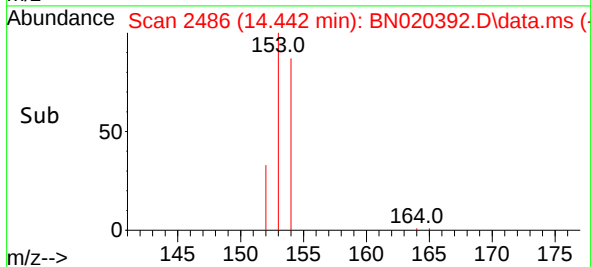
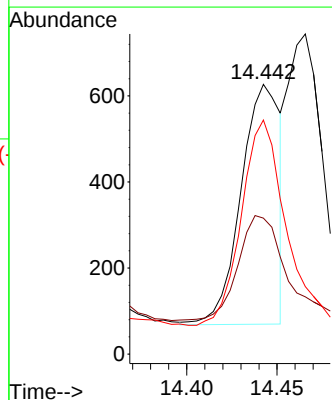
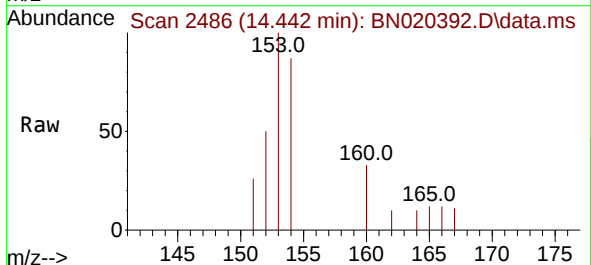
Instrument :
BNA_N
ClientSampleId :

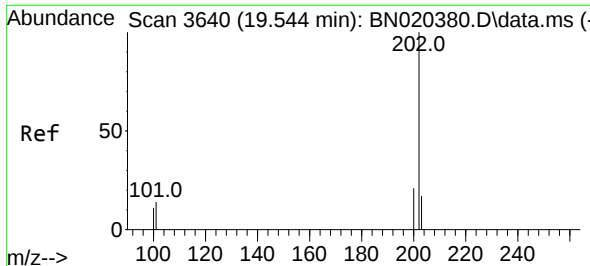
Tgt Ion:128 Resp: 684
Ion Ratio Lower Upper
128 100
129 24.1 9.5 14.3#
127 23.3 11.3 16.9#



#11
Acenaphthene
Concen: 0.033 ng/ul
RT: 14.442 min Scan# 2486
Delta R.T. 0.002 min
Lab File: BN020392.D
Acq: 24 Jun 2022 11:47

Tgt Ion:153 Resp: 842
Ion Ratio Lower Upper
153 100
152 50.4 40.0 60.0
154 86.8 70.0 105.0

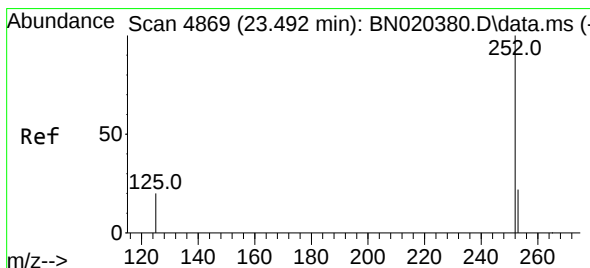
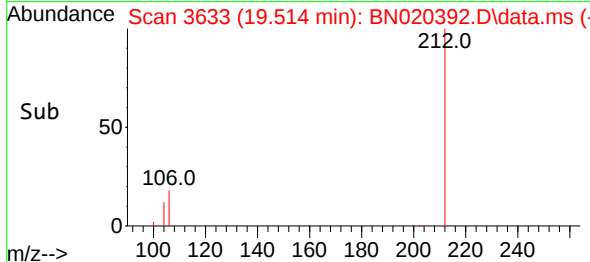
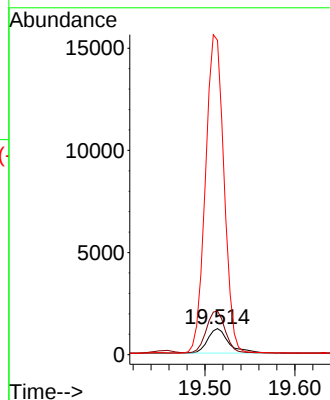
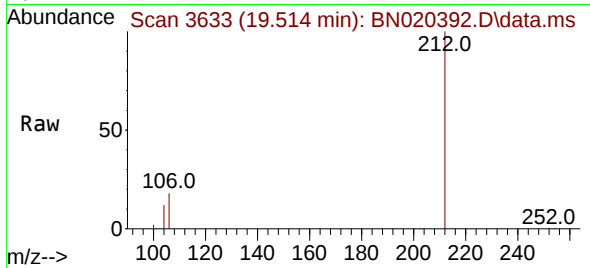




#20
Pyrene
Concen: 0.031 ng/ul
RT: 19.514 min Scan# 3633
Delta R.T. -0.030 min
Lab File: BN020392.D
Acq: 24 Jun 2022 11:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 1967
Ion Ratio Lower Upper
202 100
101 168.1 11.6 17.4#
100 1207.8 9.2 13.8#



#26
Benzo(a)pyrene
Concen: 0.072 ng/ul
RT: 23.446 min Scan# 4853
Delta R.T. -0.046 min
Lab File: BN020392.D
Acq: 24 Jun 2022 11:47

Tgt Ion:252 Resp: 4121
Ion Ratio Lower Upper
252 100
253 44.0 21.0 31.4#
125 36.2 18.8 28.2#

