

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
 Data File : BN022241.D
 Acq On : 20 Oct 2022 19:46
 Operator : CG/JU
 Sample : N5060-13
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1BD6

Quant Time: Oct 21 01:52:27 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 23:32:34 2022
 Response via : Initial Calibration

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

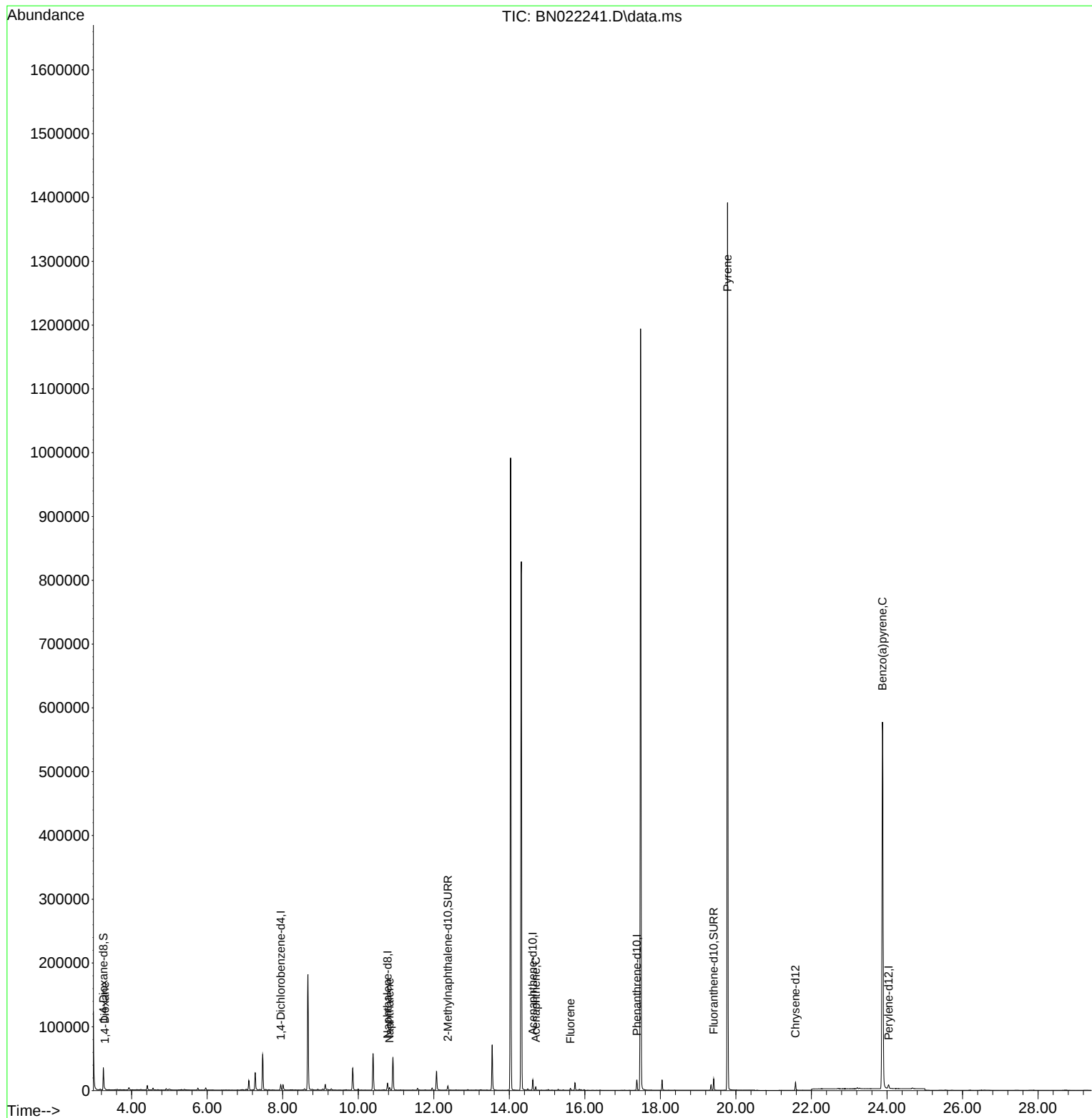
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	4313	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	14647	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	8677	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.378	188	17827	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	11433	0.400	ng/ul	0.00
23) Perylene-d12	24.043	264	8614	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	22224	3.965	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.372	152	8380	0.378	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	17850	0.465	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.291	88	631	0.110	ng/ul#	40
5) Naphthalene	10.827	128	898	0.021	ng/ul#	77
11) Acenaphthene	14.702	153	6369	0.194	ng/ul#	21
12) Fluorene	15.618	166	2552	0.067	ng/ul#	18
20) Pyrene	19.779	202	2333	0.044	ng/ul#	1
26) Benzo(a)pyrene	23.879	252	3320	0.096	ng/ul#	53

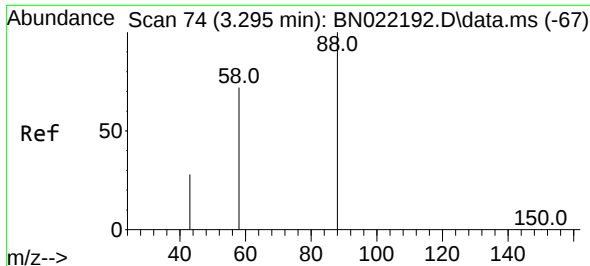
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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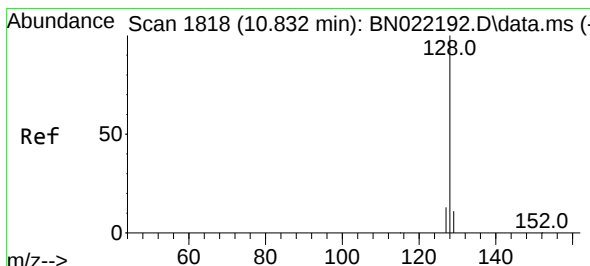
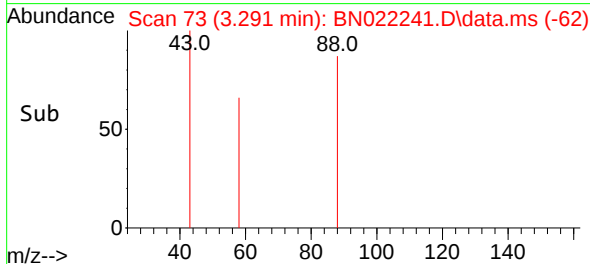
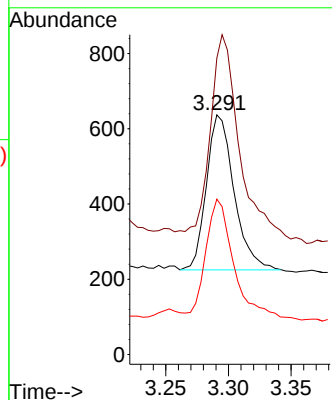
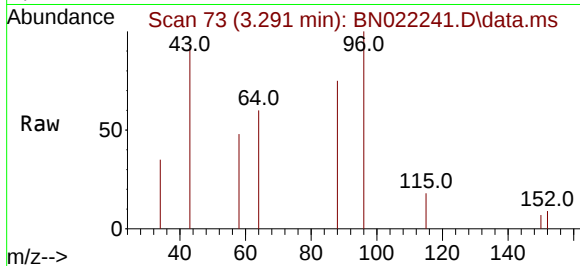




#2
1,4-Dioxane
Concen: 0.110 ng/ul
RT: 3.291 min Scan# 74
Delta R.T. -0.004 min
Lab File: BN022241.D
Acq: 20 Oct 2022 19:46

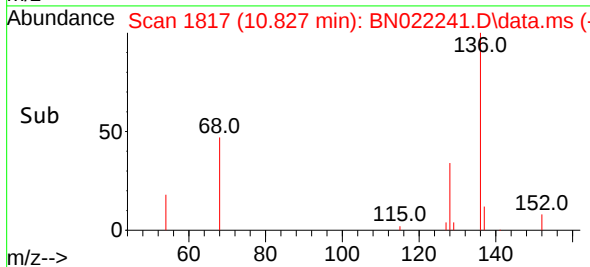
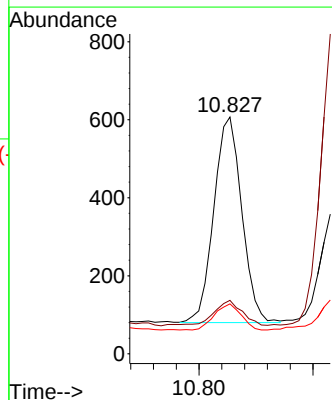
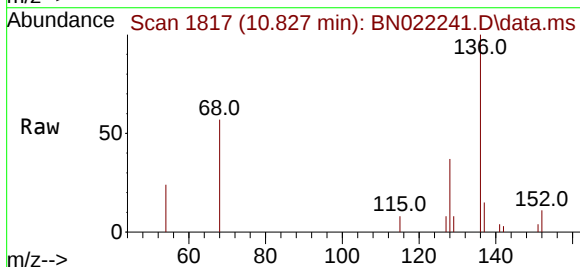
Instrument :
BNA_N
ClientSampleId :
C1BD6

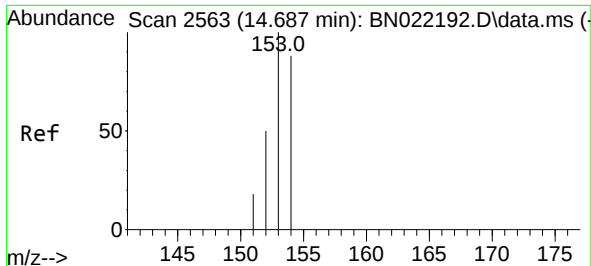
Tgt Ion: 88 Resp: 631
Ion Ratio Lower Upper
88 100
43 123.7 27.4 41.2#
58 64.8 48.2 72.2



#5
Naphthalene
Concen: 0.021 ng/ul
RT: 10.827 min Scan# 1817
Delta R.T. -0.004 min
Lab File: BN022241.D
Acq: 20 Oct 2022 19:46

Tgt Ion: 128 Resp: 898
Ion Ratio Lower Upper
128 100
129 22.6 9.3 13.9#
127 21.1 10.7 16.1#

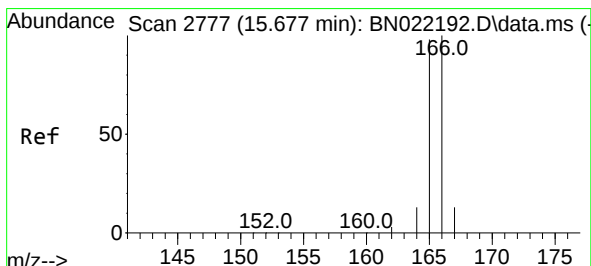
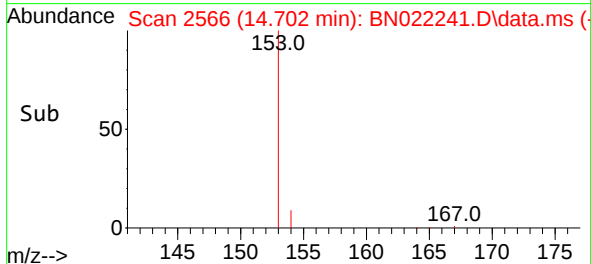
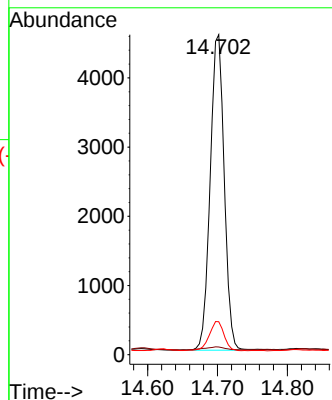
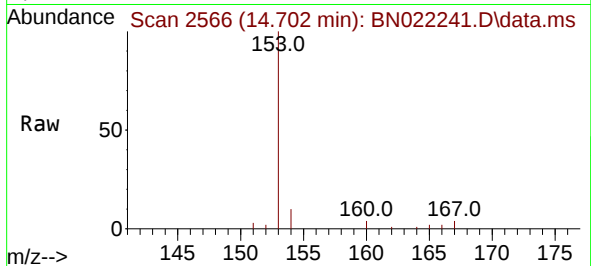




#11
Acenaphthene
Concen: 0.194 ng/ul
RT: 14.702 min Scan# 21
Delta R.T. 0.015 min
Lab File: BN022241.D
Acq: 20 Oct 2022 19:46

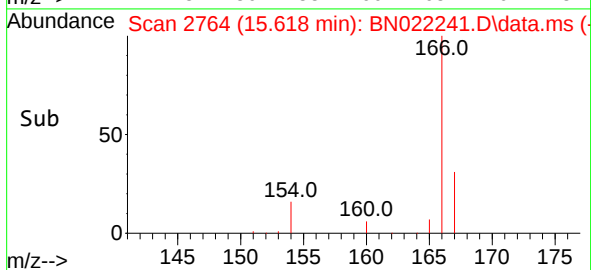
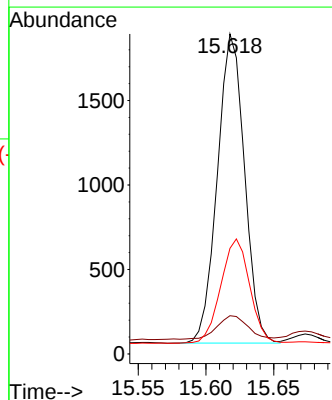
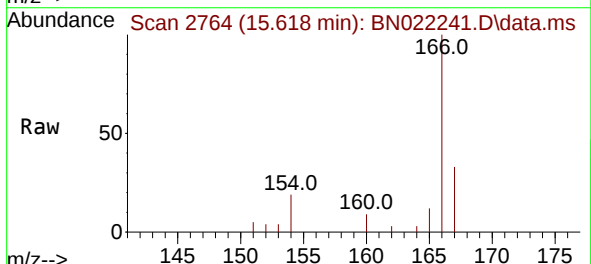
Instrument :
BNA_N
ClientSampleId :
C1BD6

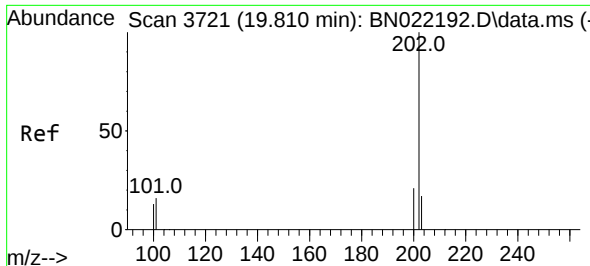
Tgt Ion:153 Resp: 6369
Ion Ratio Lower Upper
153 100
152 2.4 40.6 61.0#
154 10.3 70.6 106.0#



#12
Fluorene
Concen: 0.067 ng/ul
RT: 15.618 min Scan# 2764
Delta R.T. -0.059 min
Lab File: BN022241.D
Acq: 20 Oct 2022 19:46

Tgt Ion:166 Resp: 2552
Ion Ratio Lower Upper
166 100
165 11.9 78.2 117.2#
167 33.0 11.0 16.4#

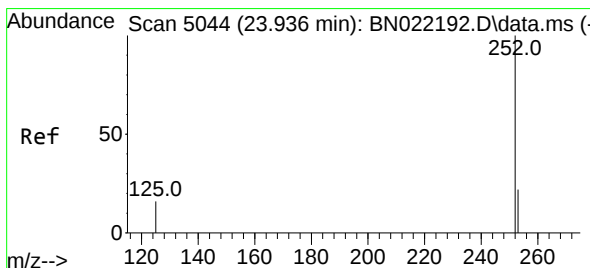
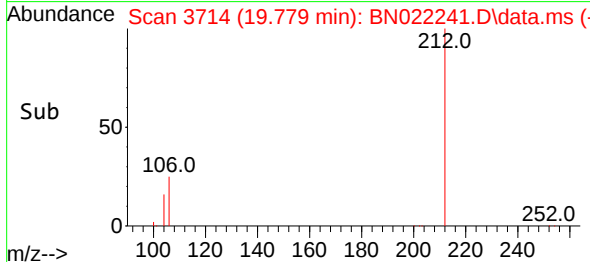
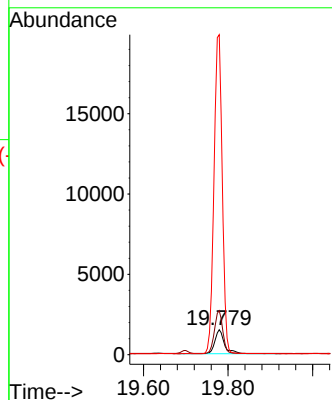
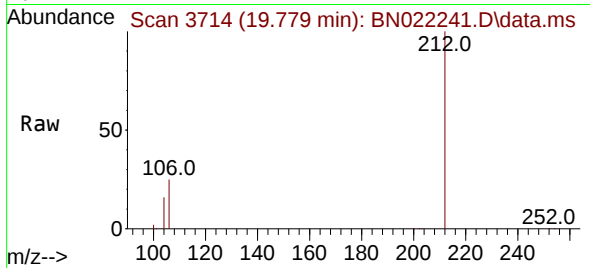




#20
Pyrene
Concen: 0.044 ng/ul
RT: 19.779 min Scan# 31
Delta R.T. -0.031 min
Lab File: BN022241.D
Acq: 20 Oct 2022 19:46

Instrument :
BNA_N
ClientSampleId :
C1BD6

Tgt Ion:202 Resp: 2333
Ion Ratio Lower Upper
202 100
101 175.9 13.1 19.7#
100 1279.4 10.6 16.0#



#26
Benzo(a)pyrene
Concen: 0.096 ng/ul
RT: 23.879 min Scan# 5025
Delta R.T. -0.056 min
Lab File: BN022241.D
Acq: 20 Oct 2022 19:46

Tgt Ion:252 Resp: 3320
Ion Ratio Lower Upper
252 100
253 46.0 21.0 31.6#
125 49.7 17.9 26.9#

