

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
 Data File : BN026339.D
 Acq On : 06 Jul 2023 20:42
 Operator : MA/JU
 Sample : 03257-20
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXYW7

Quant Time: Jul 07 00:58:18 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 06 17:50:03 2023
 Response via : Initial Calibration

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

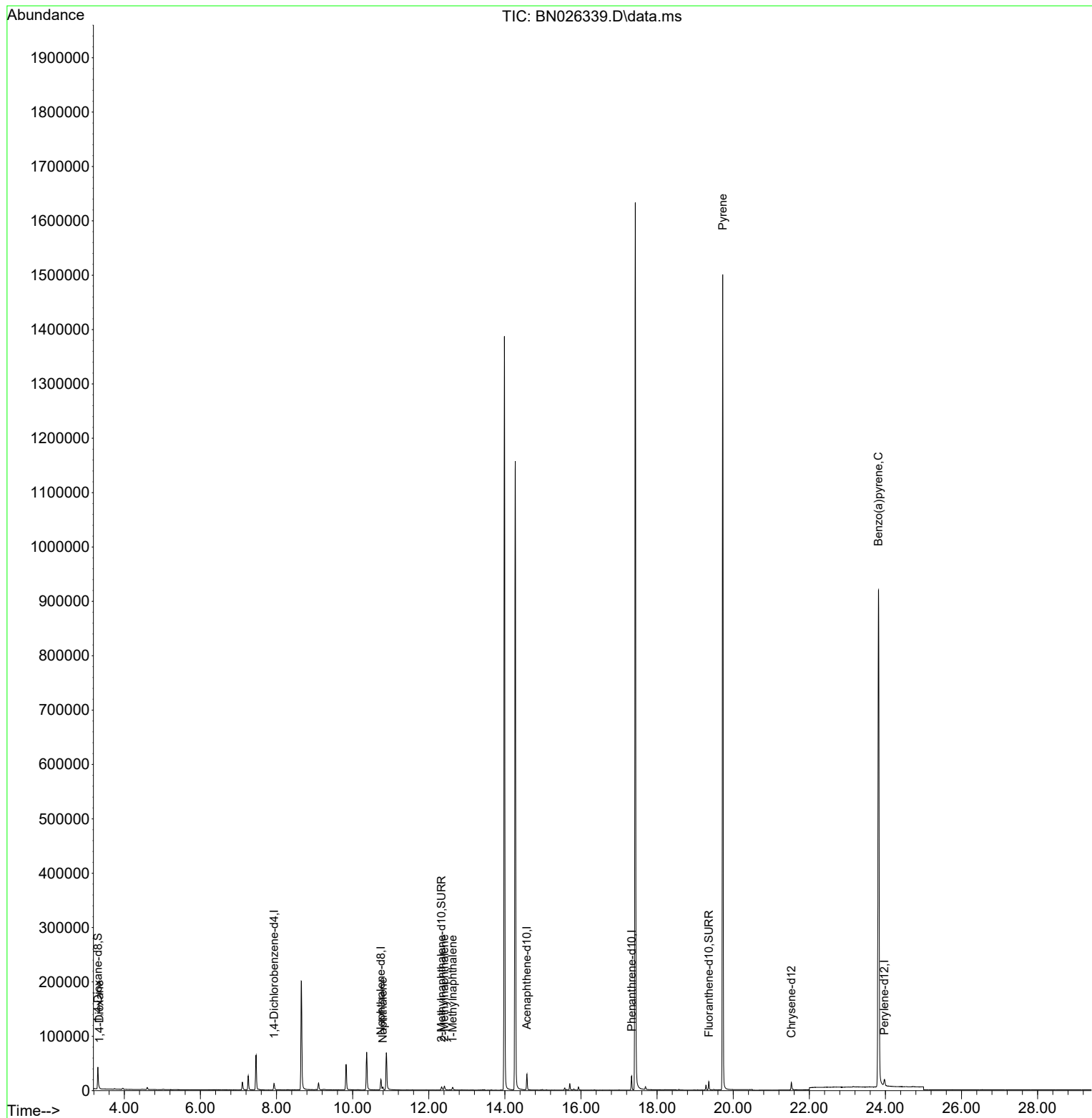
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	7244	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	28575	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.579	164	16681	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.330	188	31294	0.400	ng/ul	0.00
17) Chrysene-d12	21.529	240	15150	0.400	ng/ul	# 0.00
23) Perylene-d12	23.973	264	20439	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.306	96	26672	3.269	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	9287	0.211	ng/ul	0.00
18) Fluoranthene-d10	19.359	212	17984	0.312	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.344	88	1165	0.134	ng/ul#	77
5) Naphthalene	10.792	128	7261	0.089	ng/ul#	95
7) 2-Methylnaphthalene	12.409	142	6070	0.116	ng/ul	99
8) 1-Methylnaphthalene	12.629	142	4031	0.075	ng/ul	99
20) Pyrene	19.726	202	2837	0.034	ng/ul#	1
26) Benzo(a)pyrene	23.818	252	5366	0.071	ng/ul#	43

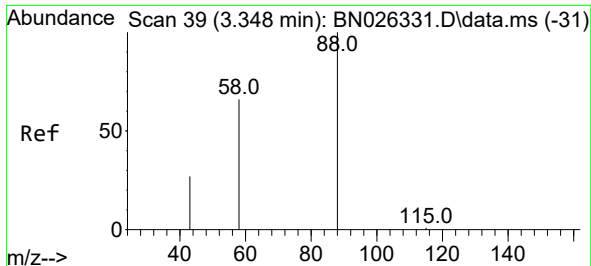
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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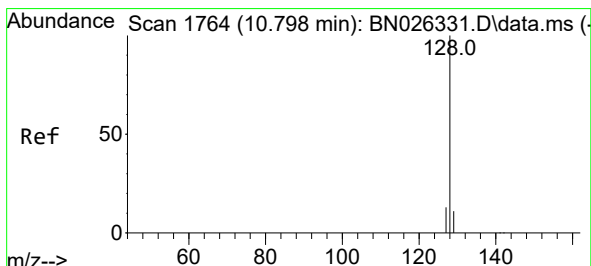
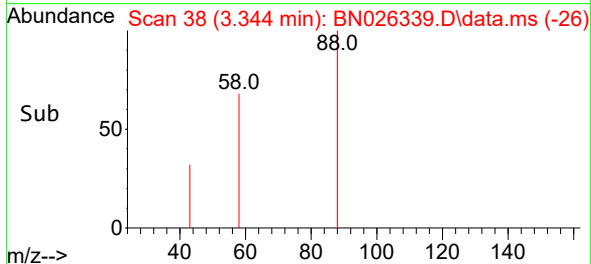
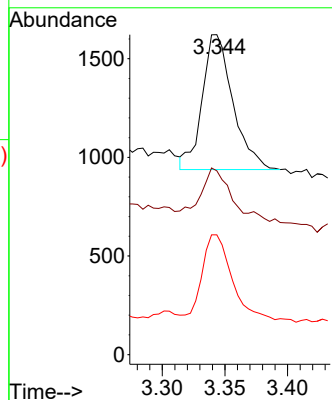
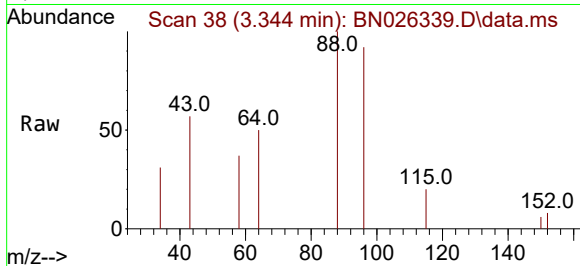




#2
1,4-Dioxane
Concen: 0.134 ng/ul
RT: 3.344 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN026339.D
Acq: 06 Jul 2023 20:42

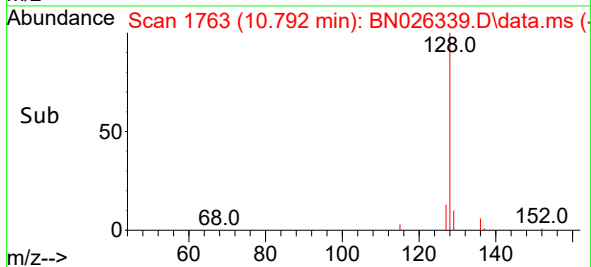
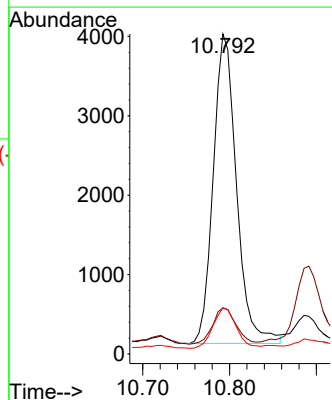
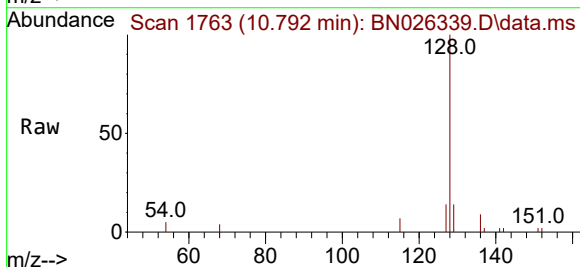
Instrument :
BNA_N
ClientSampleId :
EXYW7

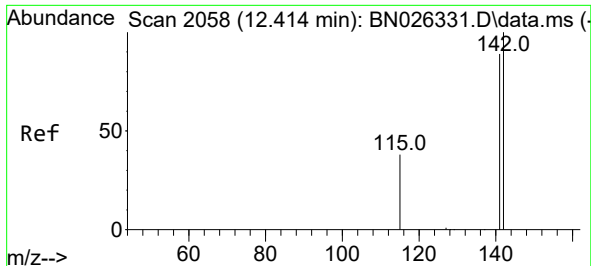
Tgt Ion: 88 Resp: 1165
Ion Ratio Lower Upper
88 100
43 57.5 29.5 44.3#
58 37.4 37.4 56.2#



#5
Naphthalene
Concen: 0.089 ng/ul
RT: 10.792 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BN026339.D
Acq: 06 Jul 2023 20:42

Tgt Ion: 128 Resp: 7261
Ion Ratio Lower Upper
128 100
129 14.3 9.1 13.7#
127 14.5 10.7 16.1

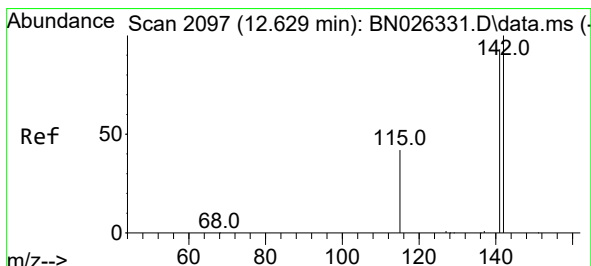
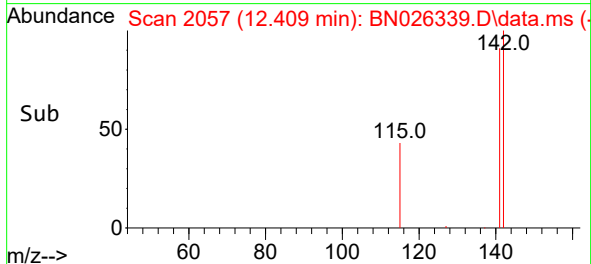
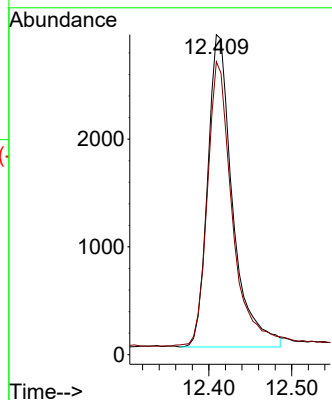
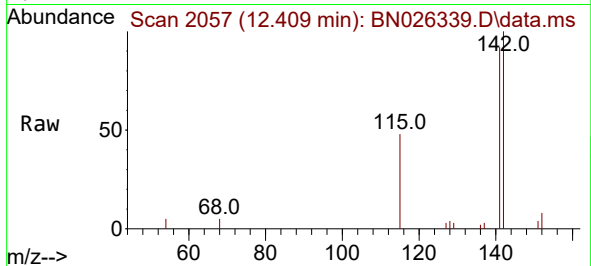




#7
2-Methylnaphthalene
Concen: 0.116 ng/ul
RT: 12.409 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BN026339.D
Acq: 06 Jul 2023 20:42

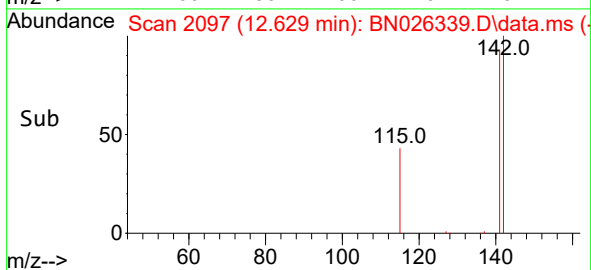
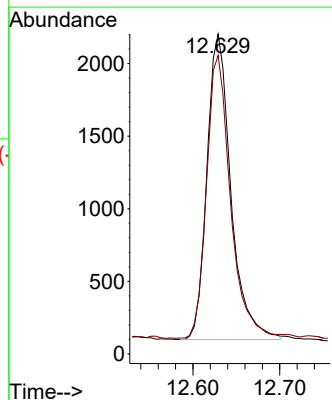
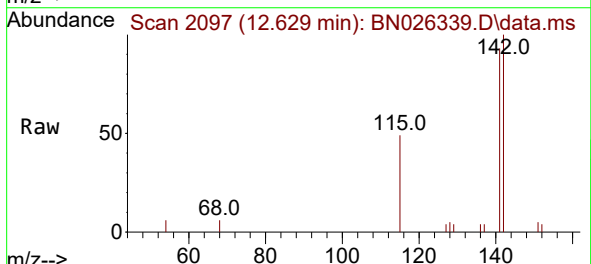
Instrument :
BNA_N
ClientSampleId :
EXYW7

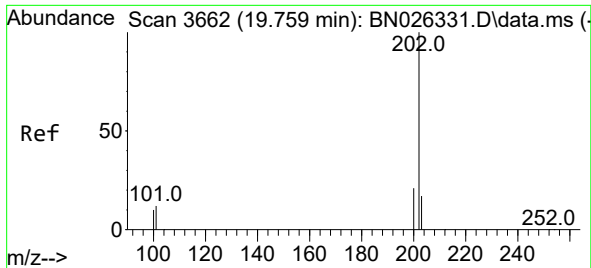
Tgt Ion:142 Resp: 6070
Ion Ratio Lower Upper
142 100
141 90.9 71.9 107.9



#8
1-Methylnaphthalene
Concen: 0.075 ng/ul
RT: 12.629 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BN026339.D
Acq: 06 Jul 2023 20:42

Tgt Ion:142 Resp: 4031
Ion Ratio Lower Upper
142 100
141 92.3 74.2 111.4

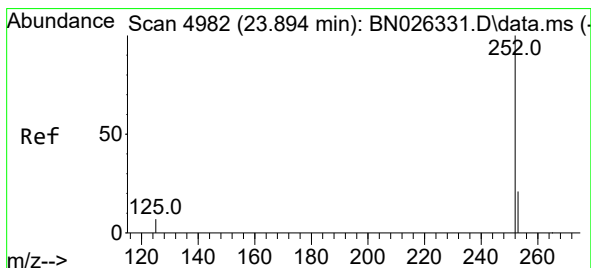
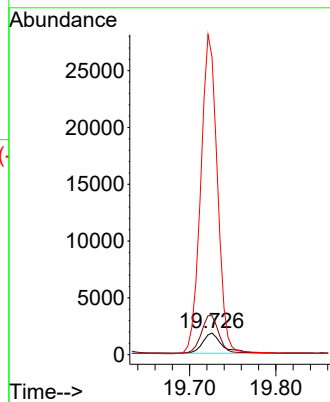
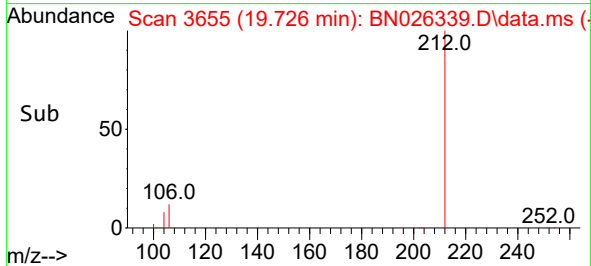
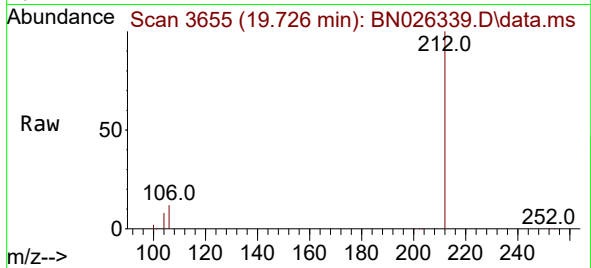




#20
Pyrene
Concen: 0.034 ng/ul
RT: 19.726 min Scan# 30
Delta R.T. -0.033 min
Lab File: BN026339.D
Acq: 06 Jul 2023 20:42

Instrument :
BNA_N
ClientSampleId :
EXYW7

Tgt Ion:202 Resp: 2837
Ion Ratio Lower Upper
202 100
101 180.7 11.4 17.0#
100 1378.1 9.1 13.7#



#26
Benzo(a)pyrene
Concen: 0.071 ng/ul
RT: 23.818 min Scan# 4956
Delta R.T. -0.067 min
Lab File: BN026339.D
Acq: 06 Jul 2023 20:42

Tgt Ion:252 Resp: 5366
Ion Ratio Lower Upper
252 100
253 59.3 26.0 39.0#
125 54.8 17.3 25.9#

