

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062422\
 Data File : BN020454.D
 Acq On : 26 Jun 2022 03:09
 Operator : CG/JU
 Sample : N3400-10
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 27 03:44:02 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)

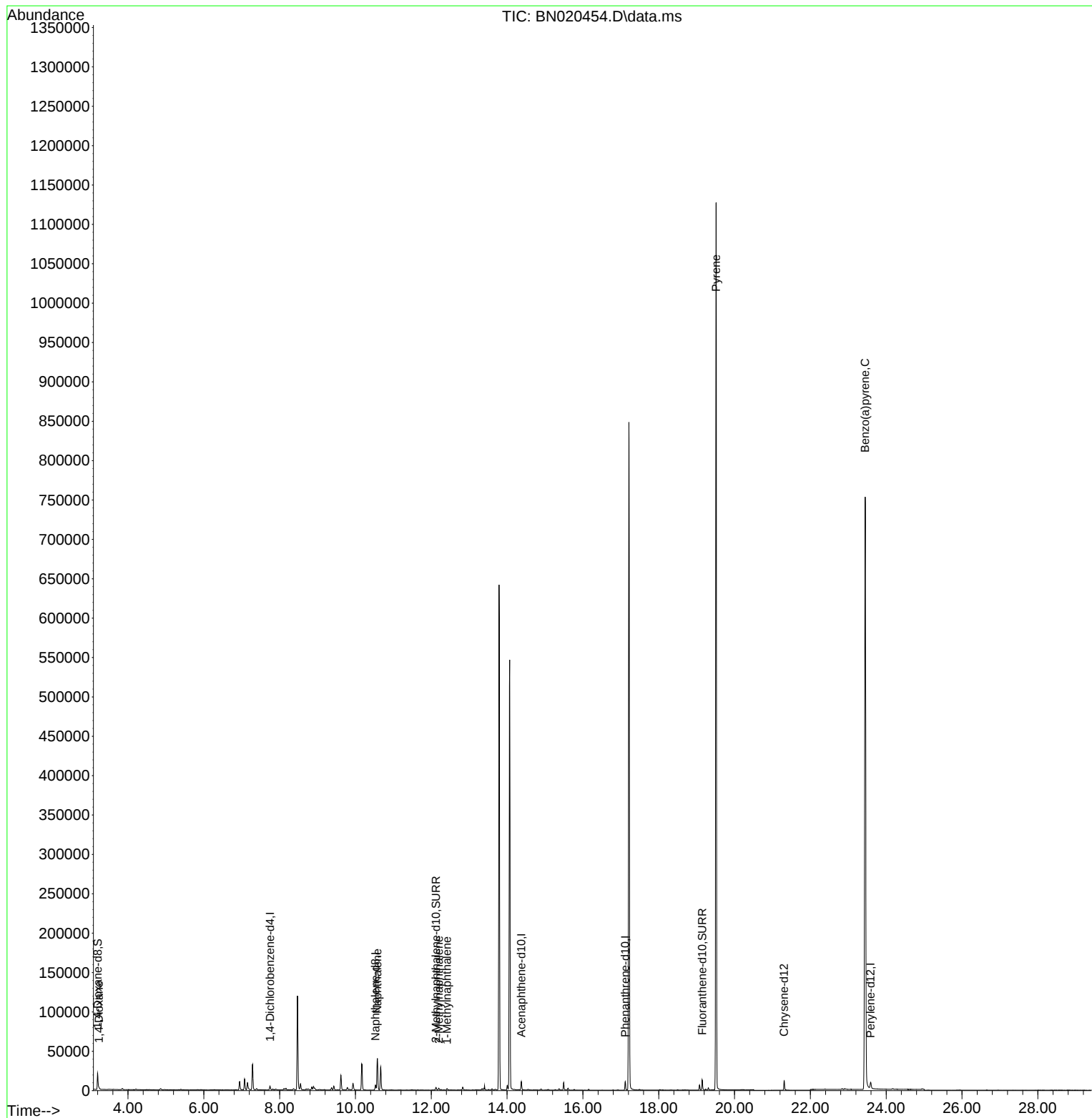
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	2463	0.400	ng/ul	0.00
4) Naphthalene-d8	10.529	136	8656	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.377	164	6121	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.116	188	12826	0.400	ng/ul	0.00
17) Chrysene-d12	21.308	240	11937	0.400	ng/ul	0.00
23) Perylene-d12	23.591	264	11850	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.197	96	14221	4.984	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.124	152	4814	0.339	ng/ul	0.00
18) Fluoranthene-d10	19.146	212	14205	0.361	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.235	88	511	0.175	ng/ul#	79
5) Naphthalene	10.579	128	55120	2.063	ng/ul	98
7) 2-Methylnaphthalene	12.201	142	1872	0.105	ng/ul	100
8) 1-Methylnaphthalene	12.416	142	1166	0.069	ng/ul	98
20) Pyrene	19.513	202	1899	0.034	ng/ul#	1
26) Benzo(a)pyrene	23.445	252	4112	0.083	ng/ul#	72

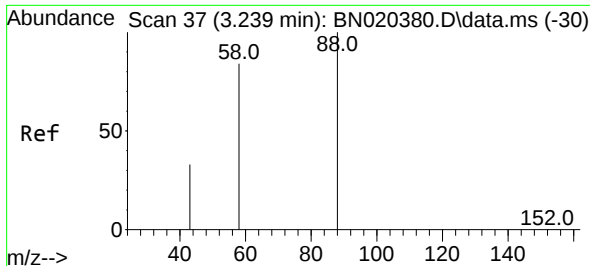
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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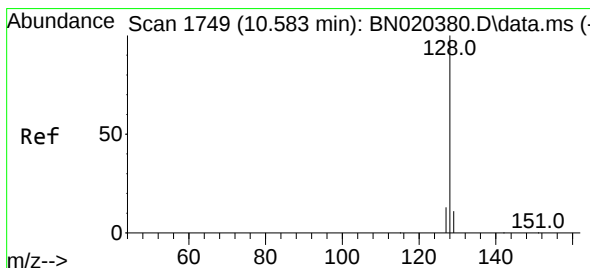
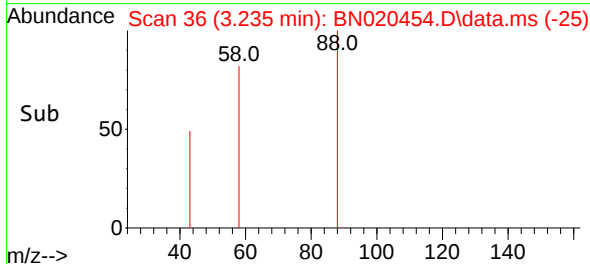
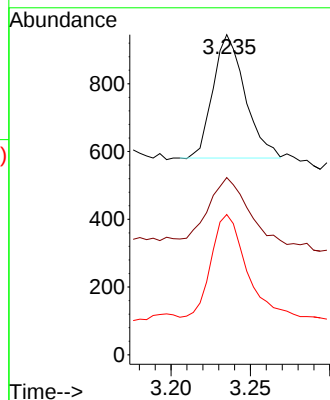
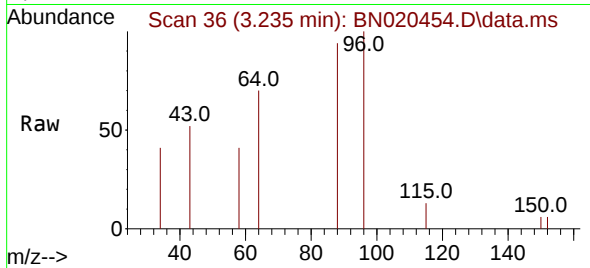




#2
1,4-Dioxane
Concen: 0.175 ng/ul
RT: 3.235 min Scan# 30
Delta R.T. -0.004 min
Lab File: BN020454.D
Acq: 26 Jun 2022 03:09

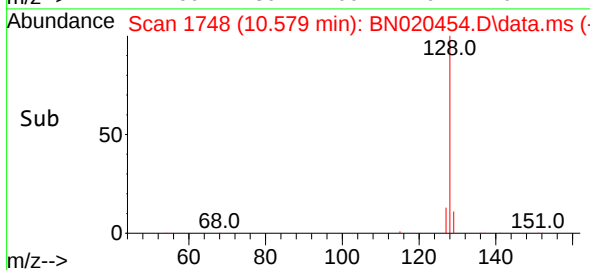
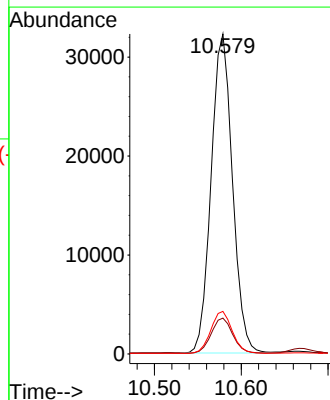
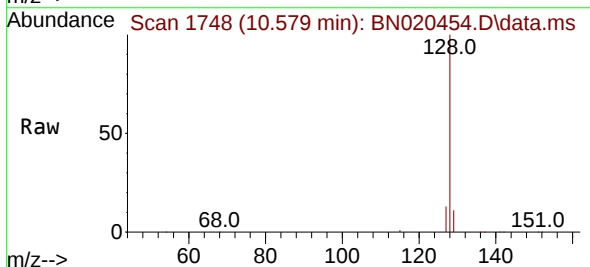
Instrument :
BNA_N
ClientSampleId :

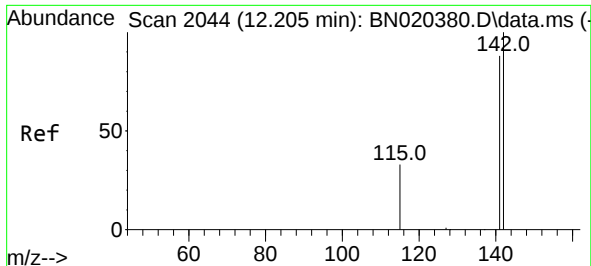
Tgt Ion: 88 Resp: 511
Ion Ratio Lower Upper
88 100
43 55.3 32.5 48.7#
58 43.8 46.2 69.2#



#5
Naphthalene
Concen: 2.063 ng/ul
RT: 10.579 min Scan# 1748
Delta R.T. -0.004 min
Lab File: BN020454.D
Acq: 26 Jun 2022 03:09

Tgt Ion: 128 Resp: 55120
Ion Ratio Lower Upper
128 100
129 11.2 9.5 14.3
127 13.3 11.3 16.9

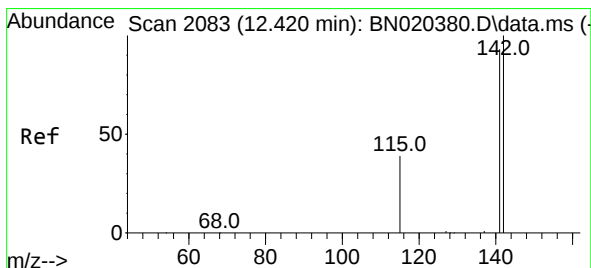
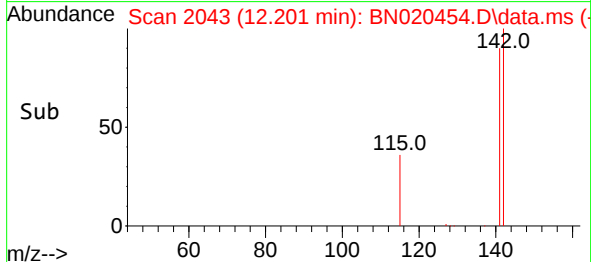
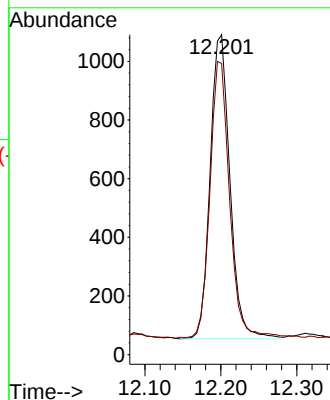
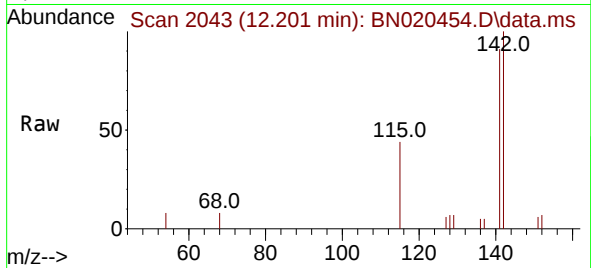




#7
2-Methylnaphthalene
Concen: 0.105 ng/ul
RT: 12.201 min Scan# 2043
Delta R.T. -0.004 min
Lab File: BN020454.D
Acq: 26 Jun 2022 03:09

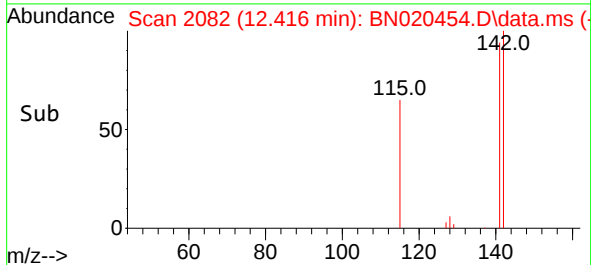
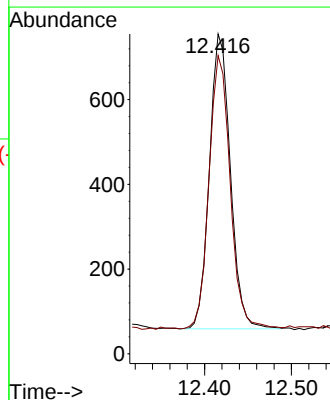
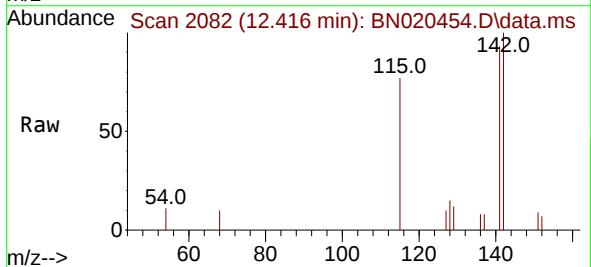
Instrument :
BNA_N
ClientSampleId :

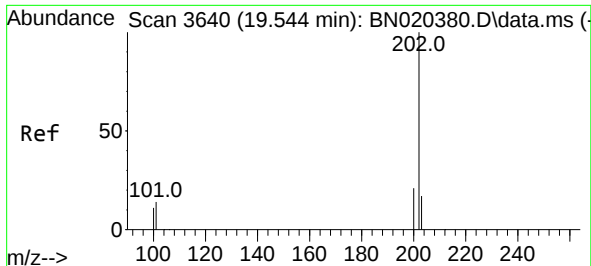
Tgt Ion:142 Resp: 1872
Ion Ratio Lower Upper
142 100
141 90.4 72.1 108.1



#8
1-Methylnaphthalene
Concen: 0.069 ng/ul
RT: 12.416 min Scan# 2082
Delta R.T. -0.004 min
Lab File: BN020454.D
Acq: 26 Jun 2022 03:09

Tgt Ion:142 Resp: 1166
Ion Ratio Lower Upper
142 100
141 94.0 73.7 110.5

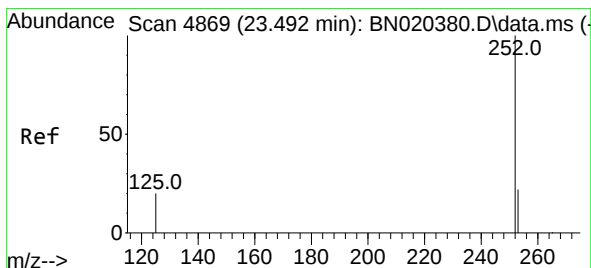
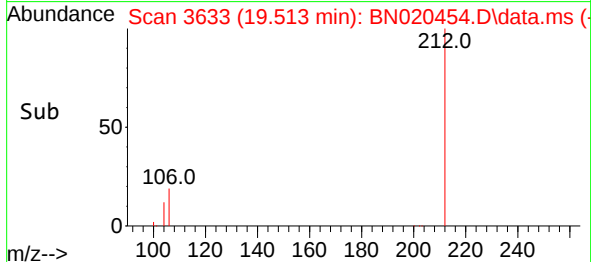
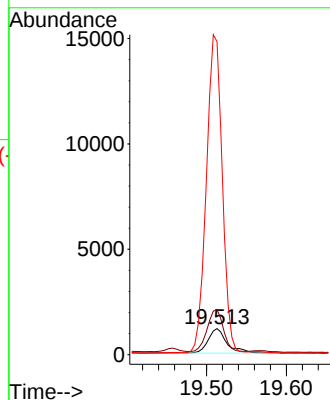
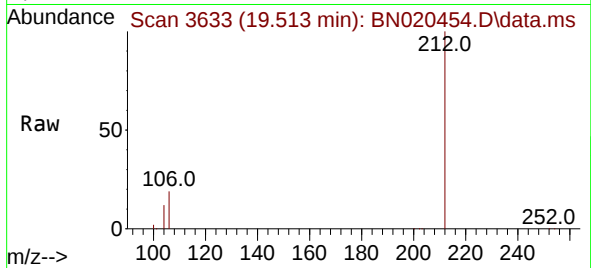




#20
Pyrene
Concen: 0.034 ng/ul
RT: 19.513 min Scan# 30
Delta R.T. -0.031 min
Lab File: BN020454.D
Acq: 26 Jun 2022 03:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 1899
Ion Ratio Lower Upper
202 100
101 174.0 11.6 17.4#
100 1203.2 9.2 13.8#



#26
Benzo(a)pyrene
Concen: 0.083 ng/ul
RT: 23.445 min Scan# 4852
Delta R.T. -0.048 min
Lab File: BN020454.D
Acq: 26 Jun 2022 03:09

Tgt Ion:252 Resp: 4112
Ion Ratio Lower Upper
252 100
253 43.3 21.0 31.4#
125 34.6 18.8 28.2#

