

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080422\
 Data File : BN020991.D
 Acq On : 04 Aug 2022 16:13
 Operator : CG/JU
 Sample : N3900-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 05 01:21:51 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 03 16:31:11 2022
 Response via : Initial Calibration

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

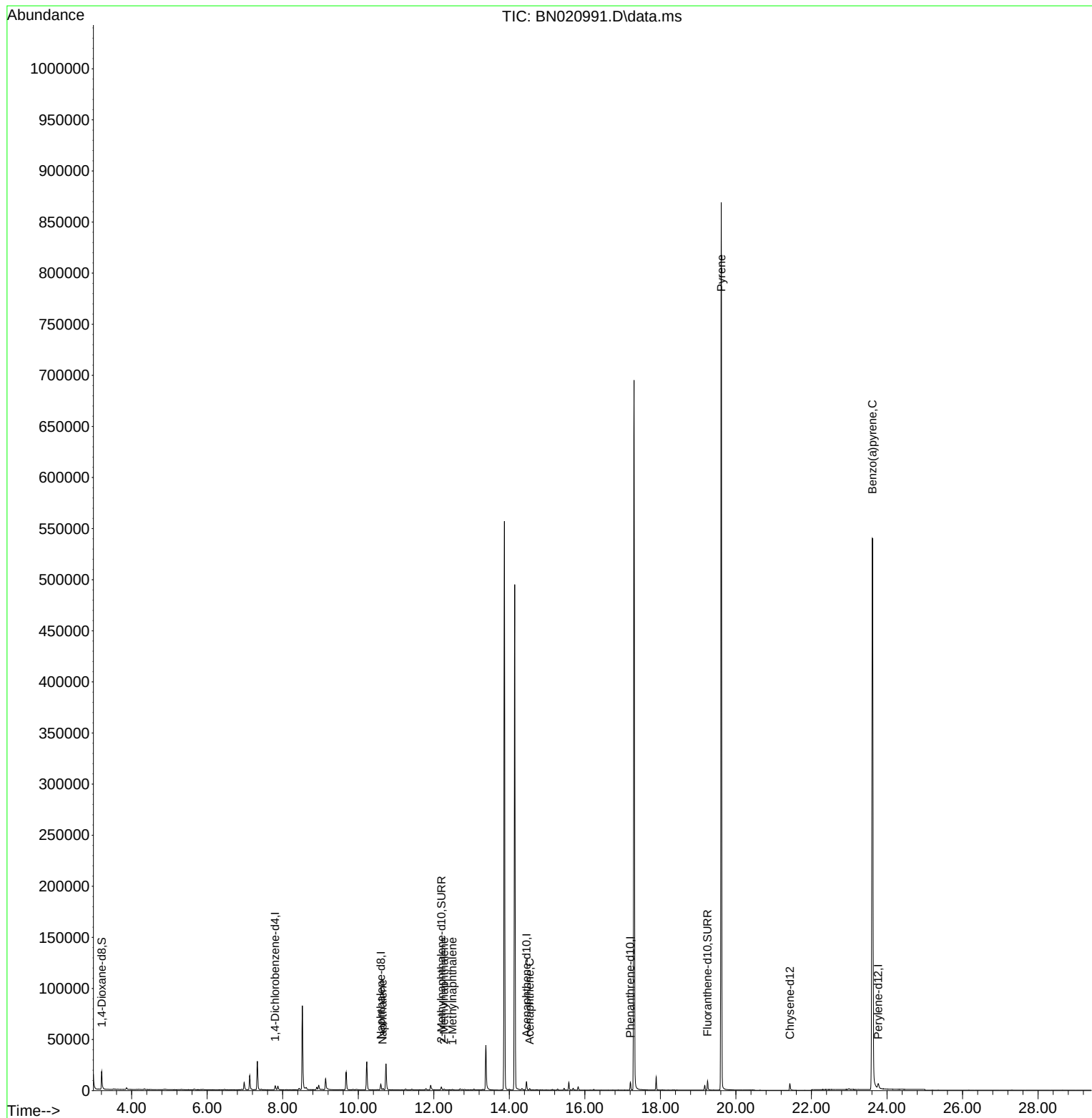
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.801	152	2433	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.596	136	7796	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.457	164	4711	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.206	188	9298	0.400	ng/ul	0.00
17) Chrysene-d12	21.430	240	7375	0.400	ng/ul	0.01
23) Perylene-d12	23.768	264	8104	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.207	96	11991	3.852	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.202	152	4147	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.249	212	9912	0.435	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.646	128	552	0.023	ng/ul#	68
7) 2-Methylnaphthalene	12.274	142	666	0.046	ng/ul	99
8) 1-Methylnaphthalene	12.494	142	426	0.029	ng/ul	98
11) Acenaphthene	14.540	153	1583	0.087	ng/ul#	26
20) Pyrene	19.612	202	1445	0.043	ng/ul#	1
26) Benzo(a)pyrene	23.614	252	2928	0.086	ng/ul#	67

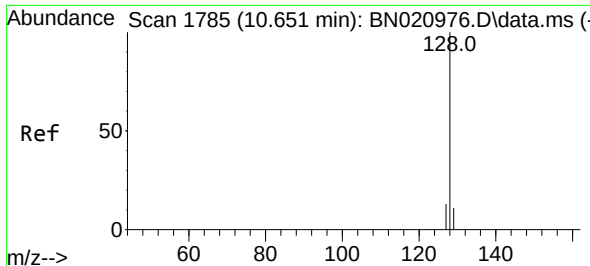
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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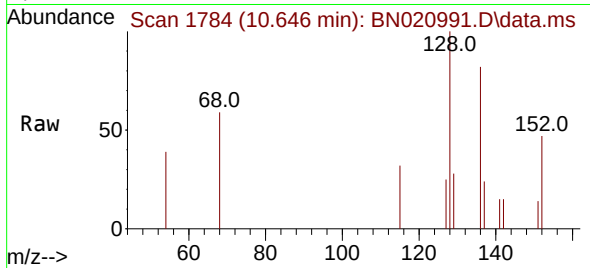
Quant Time: Aug 05 01:21:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
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Response via : Initial Calibration



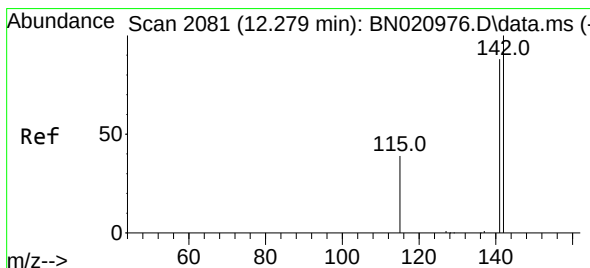
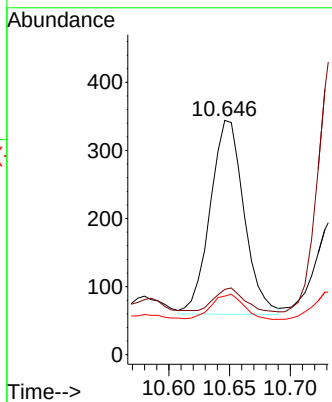
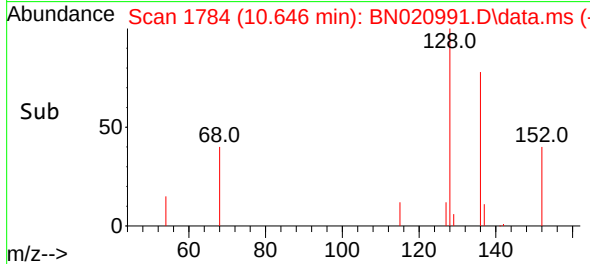


#5
Naphthalene
Concen: 0.023 ng/ul
RT: 10.646 min Scan# 1784
Delta R.T. -0.005 min
Lab File: BN020991.D
Acq: 04 Aug 2022 16:13

Instrument :
BNA_N
ClientSampleId :

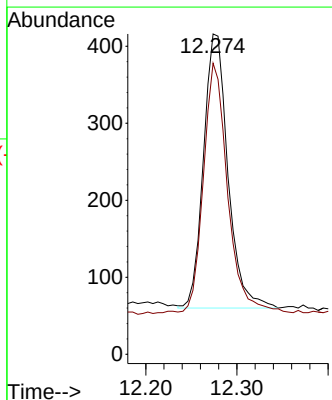
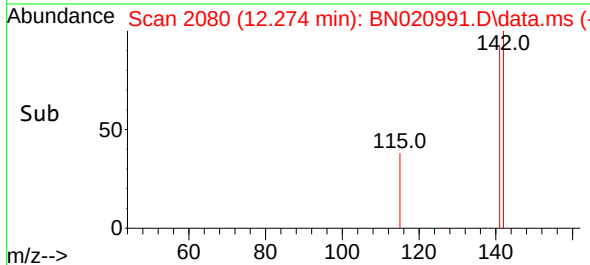
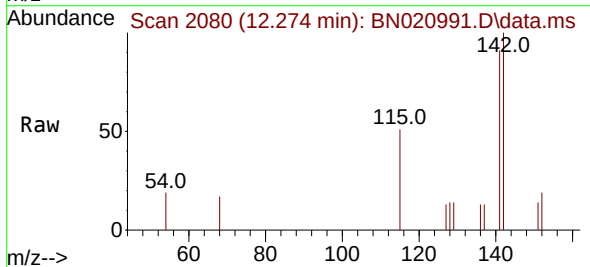


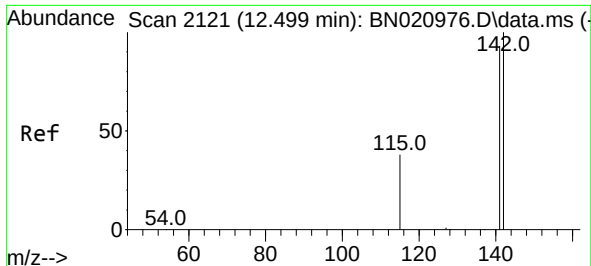
Tgt Ion:128 Resp: 552
Ion Ratio Lower Upper
128 100
129 27.9 9.8 14.6#
127 25.0 11.6 17.4#



#7
2-Methylnaphthalene
Concen: 0.046 ng/ul
RT: 12.274 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BN020991.D
Acq: 04 Aug 2022 16:13

Tgt Ion:142 Resp: 666
Ion Ratio Lower Upper
142 100
141 90.8 72.2 108.2

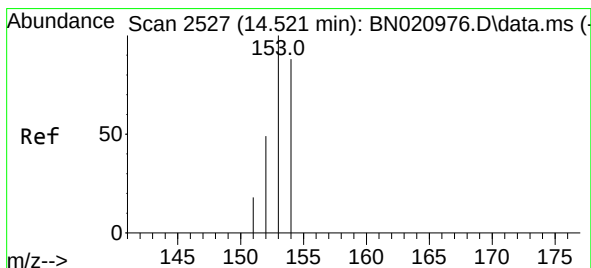
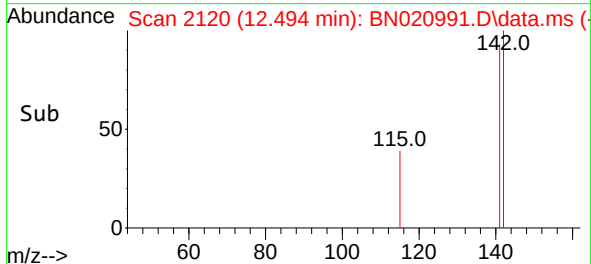
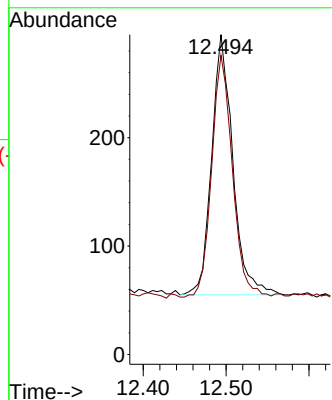
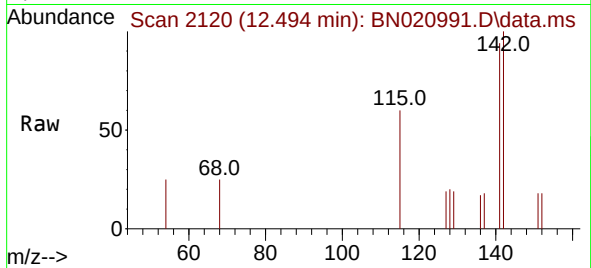




#8
1-Methylnaphthalene
Concen: 0.029 ng/ul
RT: 12.494 min Scan# 2121
Delta R.T. -0.005 min
Lab File: BN020991.D
Acq: 04 Aug 2022 16:13

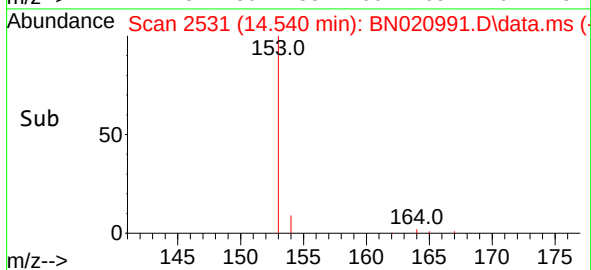
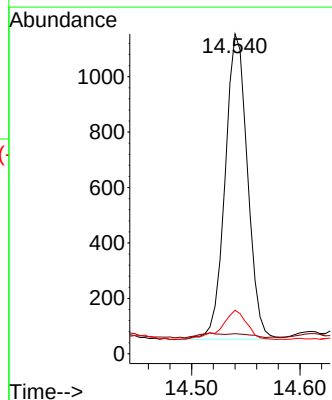
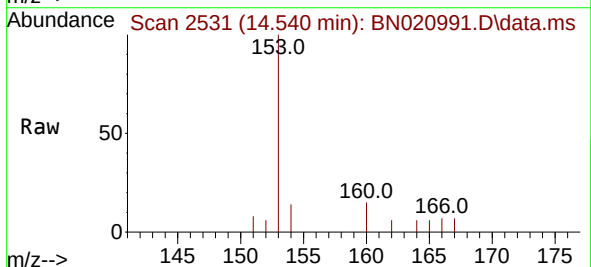
Instrument :
BNA_N
ClientSampleId :

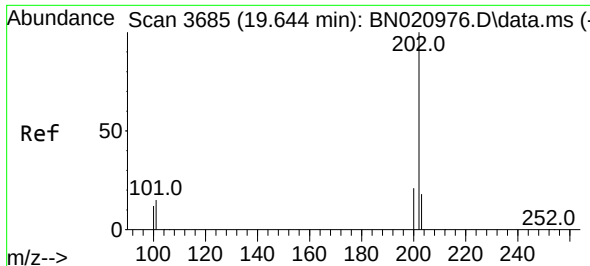
Tgt Ion:142 Resp: 426
Ion Ratio Lower Upper
142 100
141 90.8 73.9 110.9



#11
Acenaphthene
Concen: 0.087 ng/ul
RT: 14.540 min Scan# 2531
Delta R.T. 0.019 min
Lab File: BN020991.D
Acq: 04 Aug 2022 16:13

Tgt Ion:153 Resp: 1583
Ion Ratio Lower Upper
153 100
152 6.3 40.2 60.4#
154 13.6 70.7 106.1#

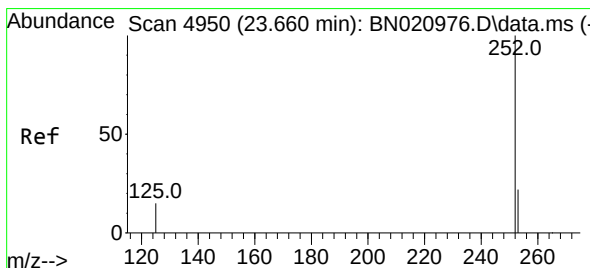
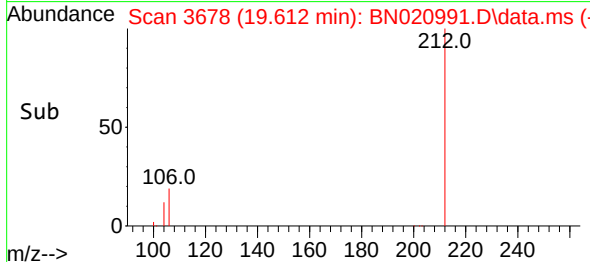
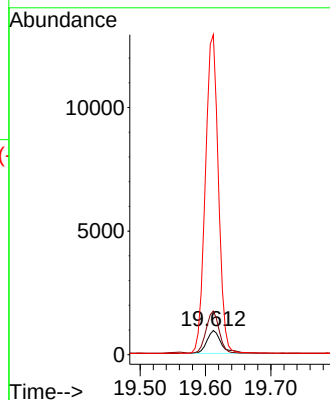
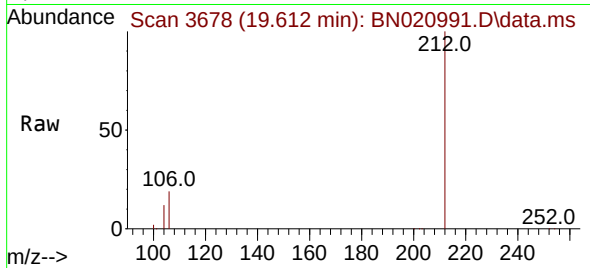




#20
Pyrene
Concen: 0.043 ng/ul
RT: 19.612 min Scan# 30
Delta R.T. -0.032 min
Lab File: BN020991.D
Acq: 04 Aug 2022 16:13

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 1445
Ion Ratio Lower Upper
202 100
101 180.7 11.3 16.9#
100 1322.5 9.0 13.4#



#26
Benzo(a)pyrene
Concen: 0.086 ng/ul
RT: 23.614 min Scan# 4934
Delta R.T. -0.046 min
Lab File: BN020991.D
Acq: 04 Aug 2022 16:13

Tgt Ion:252 Resp: 2928
Ion Ratio Lower Upper
252 100
253 43.4 22.1 33.1#
125 34.5 14.7 22.1#

