

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
 Data File : BN030186.D
 Acq On : 02 Mar 2024 18:07
 Operator : MA/JU
 Sample : P1501-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E10C1

Quant Time: Mar 03 22:48:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 02 16:09:30 2024
 Response via : Initial Calibration

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

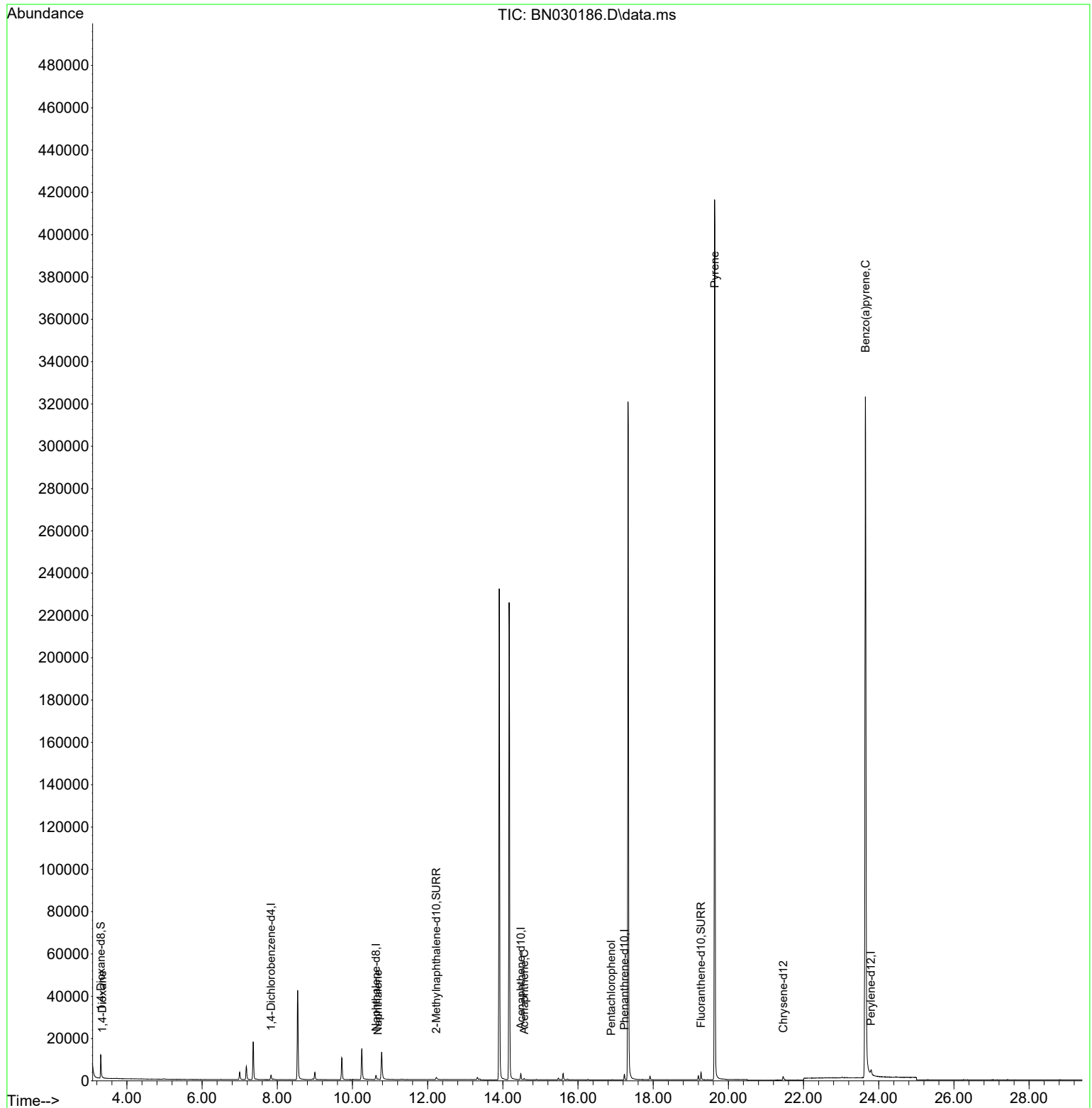
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	1104	0.400	ng/ul	0.00
4) Naphthalene-d8	10.628	136	2912	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.479	164	1546	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	3145	0.400	ng/ul	-0.01
17) Chrysene-d12	21.456	240	2464	0.400	ng/ul	0.00
23) Perylene-d12	23.794	264	4803	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.307	96	7630	4.992	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	1783	0.474	ng/ul	-0.01
18) Fluoranthene-d10	19.272	212	4078	0.508	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.344	88	52	0.031	ng/ul#	73
5) Naphthalene	10.678	128	263	0.031	ng/ul#	54
11) Acenaphthene	14.571	153	678	0.107	ng/ul#	33
14) Pentachlorophenol	16.884	266	20	0.022	ng/ul#	81
20) Pyrene	19.634	202	799	0.067	ng/ul#	1
26) Benzo(a)pyrene	23.645	252	1871	0.099	ng/ul#	67

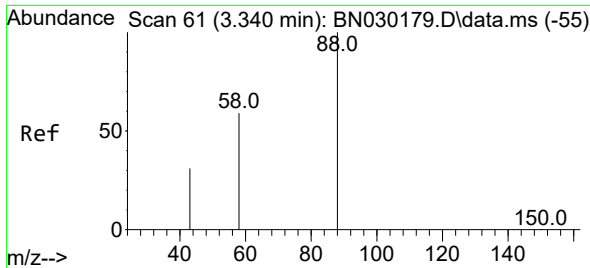
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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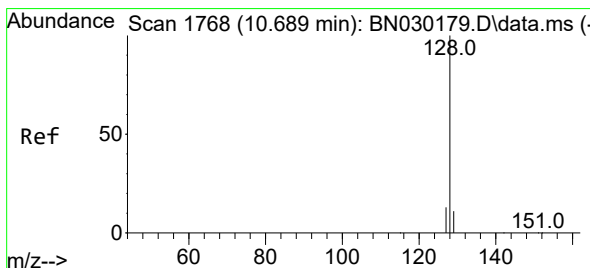
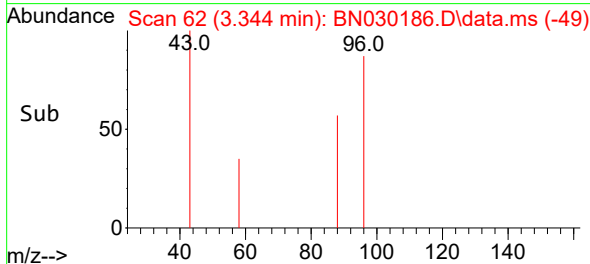
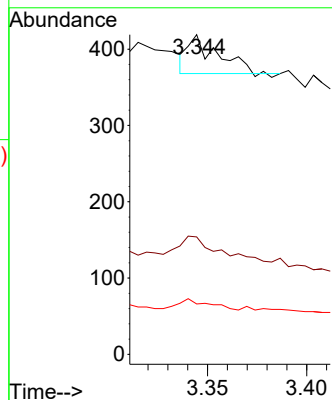
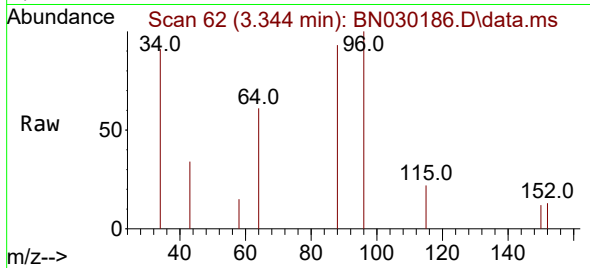




#2
1,4-Dioxane
Concen: 0.031 ng/ul
RT: 3.344 min Scan# 61
Delta R.T. 0.004 min
Lab File: BN030186.D
Acq: 02 Mar 2024 18:07

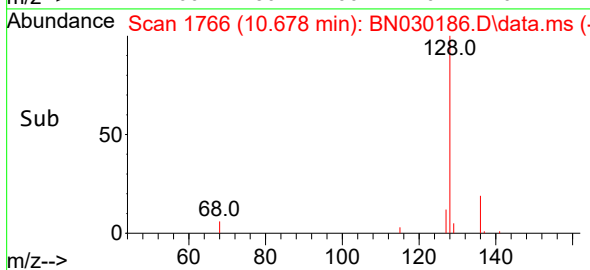
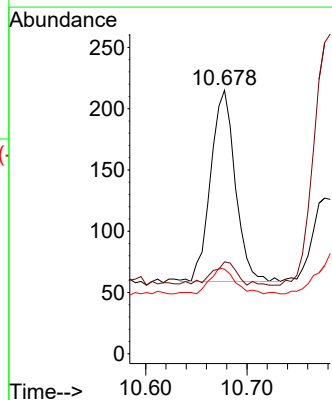
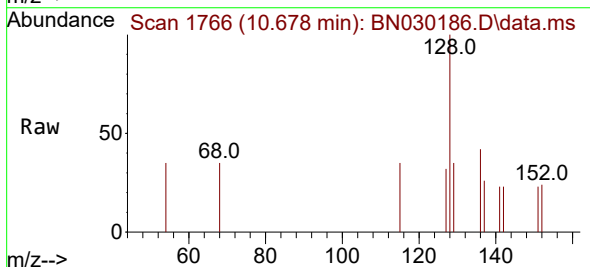
Instrument :
BNA_N
ClientSampleId :
E10C1

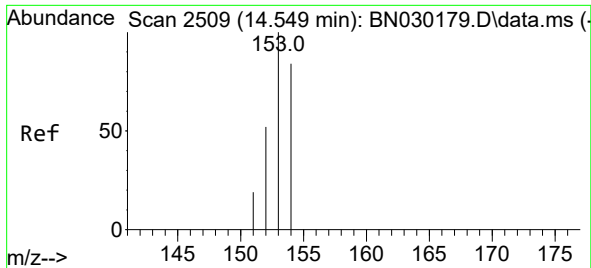
Tgt Ion: 88 Resp: 52
Ion Ratio Lower Upper
88 100
43 36.8 25.7 38.5
58 15.8 33.8 50.8#



#5
Naphthalene
Concen: 0.031 ng/ul
RT: 10.678 min Scan# 1766
Delta R.T. -0.011 min
Lab File: BN030186.D
Acq: 02 Mar 2024 18:07

Tgt Ion: 128 Resp: 263
Ion Ratio Lower Upper
128 100
129 34.9 11.0 16.4#
127 32.1 12.3 18.5#

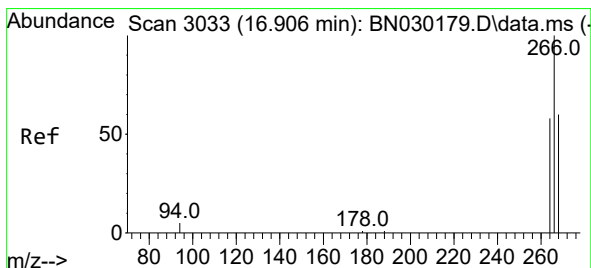
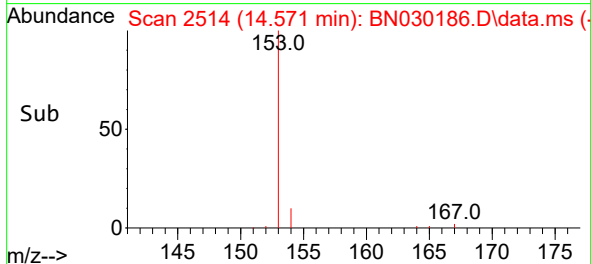
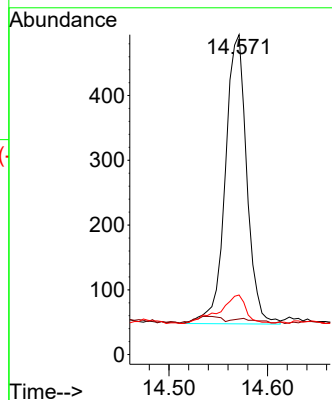
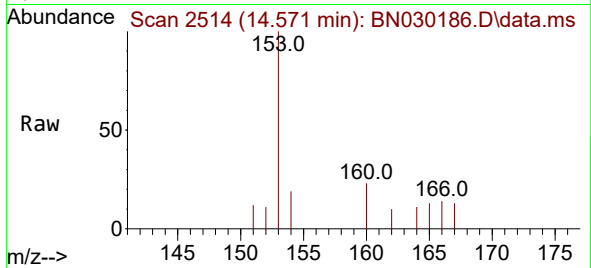




#11
Acenaphthene
Concen: 0.107 ng/ul
RT: 14.571 min Scan# 21
Delta R.T. 0.022 min
Lab File: BN030186.D
Acq: 02 Mar 2024 18:07

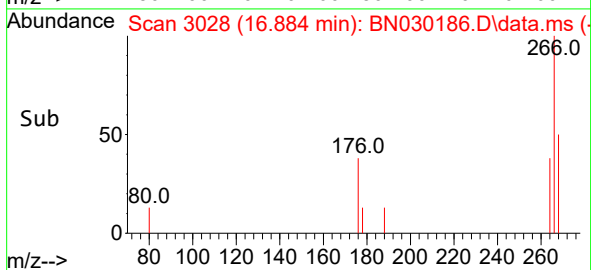
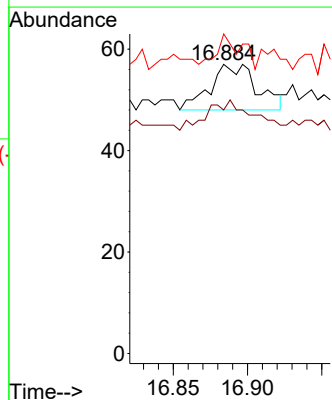
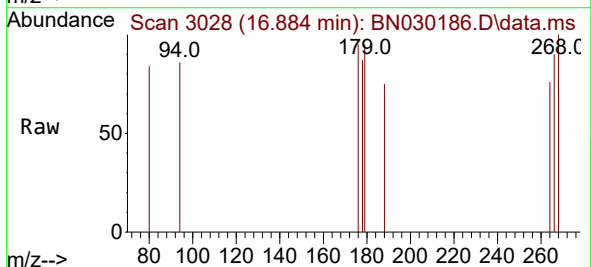
Instrument :
BNA_N
ClientSampleId :
E10C1

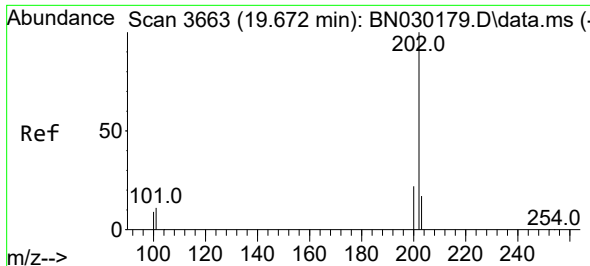
Tgt Ion:153 Resp: 678
Ion Ratio Lower Upper
153 100
152 11.1 43.2 64.8#
154 18.6 67.5 101.3#



#14
Pentachlorophenol
Concen: 0.022 ng/ul
RT: 16.884 min Scan# 3028
Delta R.T. -0.022 min
Lab File: BN030186.D
Acq: 02 Mar 2024 18:07

Tgt Ion:266 Resp: 20
Ion Ratio Lower Upper
266 100
264 65.0 49.8 74.8
268 40.0 53.4 80.2#

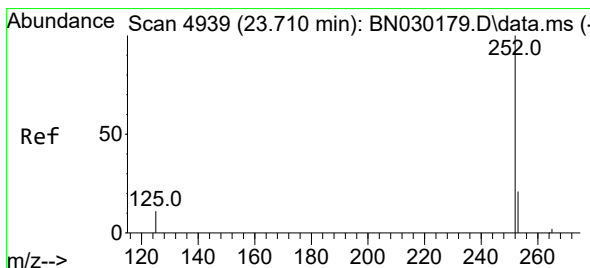
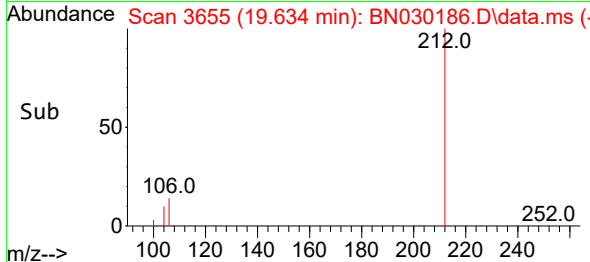
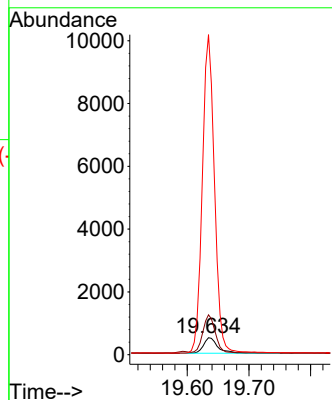
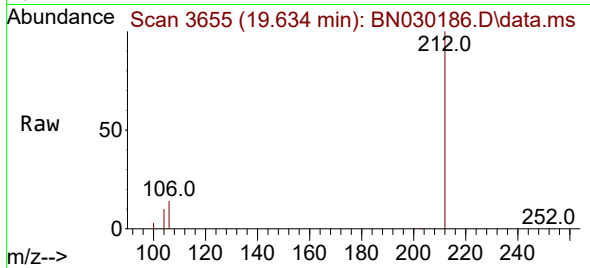




#20
Pyrene
Concen: 0.067 ng/ul
RT: 19.634 min Scan# 301
Delta R.T. -0.038 min
Lab File: BN030186.D
Acq: 02 Mar 2024 18:07

Instrument :
BNA_N
ClientSampleId :
E10C1

Tgt Ion:202 Resp: 799
Ion Ratio Lower Upper
202 100
101 235.1 10.6 15.8#
100 1891.3 8.8 13.2#



#26
Benzo(a)pyrene
Concen: 0.099 ng/ul
RT: 23.645 min Scan# 4917
Delta R.T. -0.065 min
Lab File: BN030186.D
Acq: 02 Mar 2024 18:07

Tgt Ion:252 Resp: 1871
Ion Ratio Lower Upper
252 100
253 57.5 33.0 49.4#
125 43.3 16.9 25.3#

