

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090523\
 Data File : BN027380.D
 Acq On : 05 Sep 2023 18:00
 Operator : MA/JU
 Sample : 04134-09RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCHK2

Quant Time: Sep 06 00:42:41 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 02 06:16:48 2023
 Response via : Initial Calibration

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

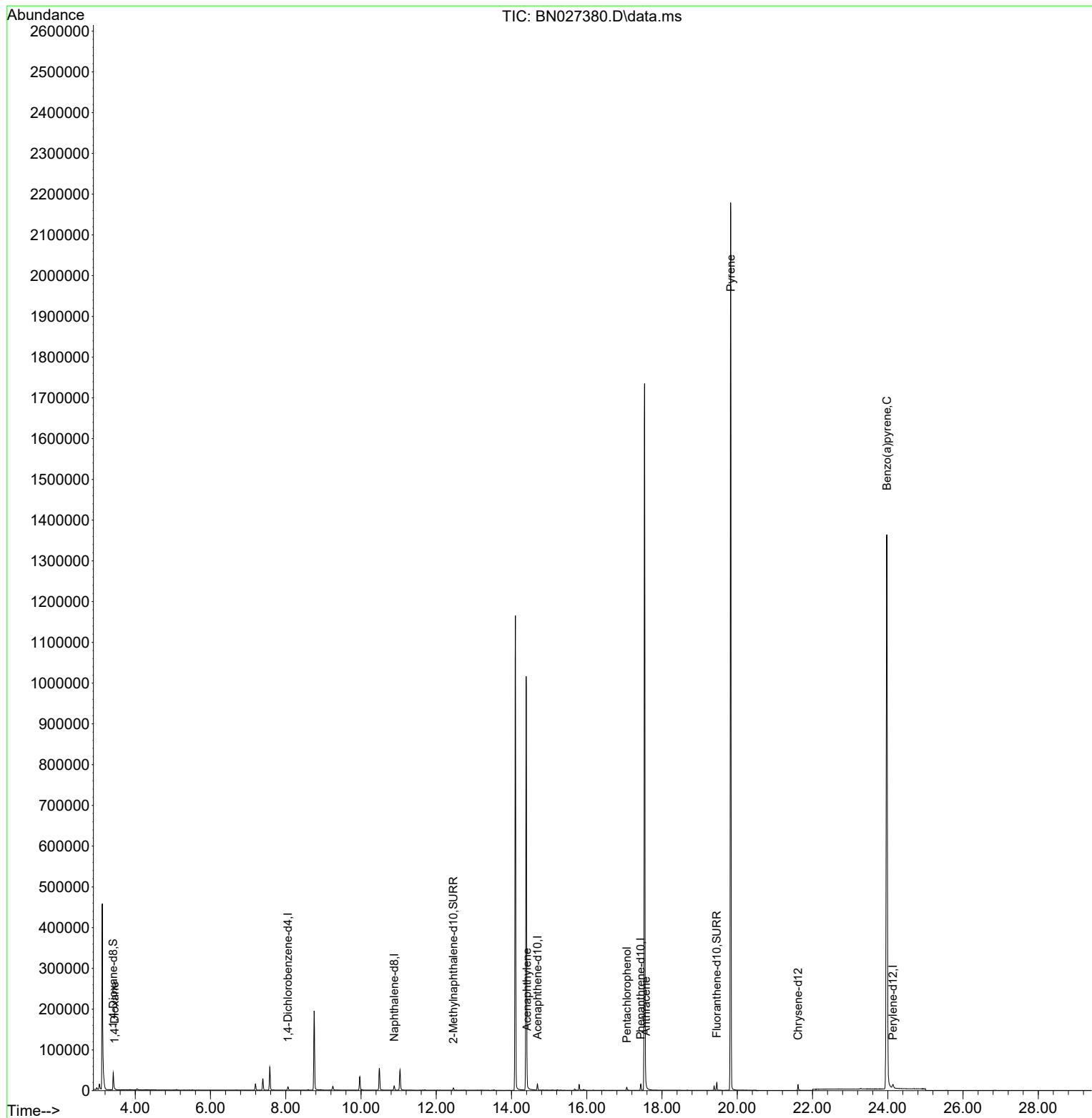
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	4224	0.400	ng/ul	0.00
4) Naphthalene-d8	10.883	136	14483	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	8154	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.434	188	18202	0.400	ng/ul	0.00
17) Chrysene-d12	21.615	240	13791	0.400	ng/ul	0.00
23) Perylene-d12	24.138	264	15422	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.414	96	29964	5.333	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	7443	0.339	ng/ul	0.00
18) Fluoranthene-d10	19.455	212	20570	0.435	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.452	88	204	0.036	ng/ul#	59
10) Acenaphthylene	14.416	152	808	0.022	ng/ul#	57
14) Pentachlorophenol	17.063	266	5243	1.477	ng/ul	99
16) Anthracene	17.570	178	2250	0.048	ng/ul#	84
20) Pyrene	19.827	202	3582	0.055	ng/ul#	1
26) Benzo(a)pyrene	23.974	252	7789	0.137	ng/ul#	69

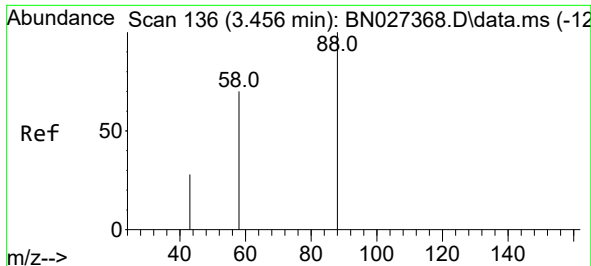
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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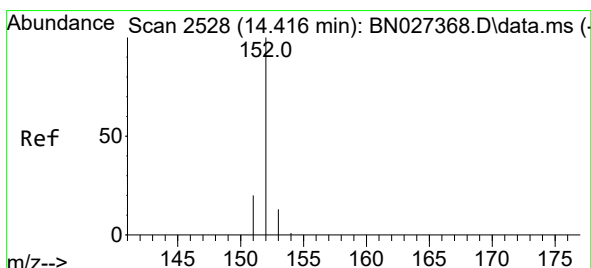
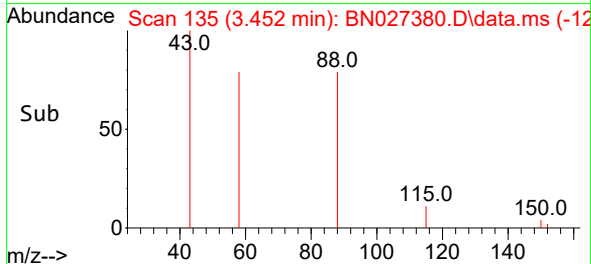
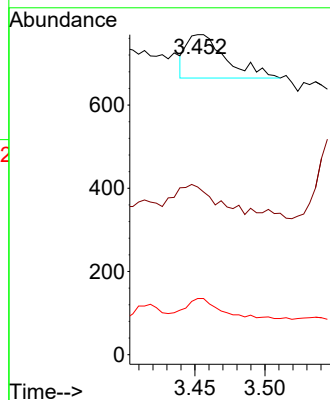
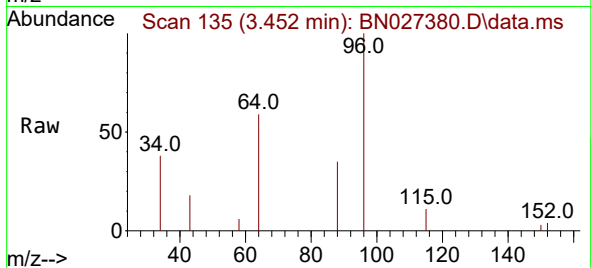




#2
1,4-Dioxane
Concen: 0.036 ng/ul
RT: 3.452 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027380.D
Acq: 05 Sep 2023 18:00

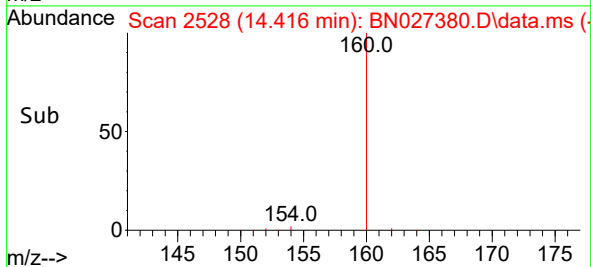
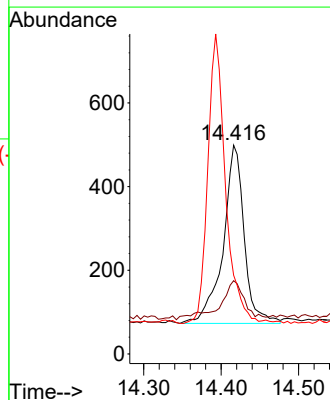
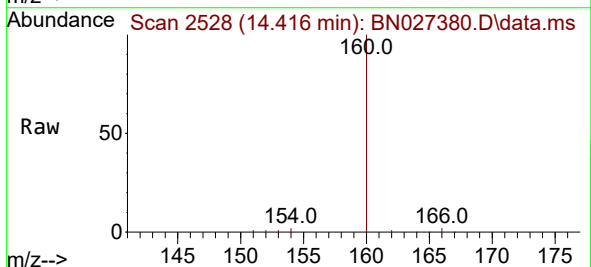
Instrument :
BNA_N
ClientSampleId :
DCHK2

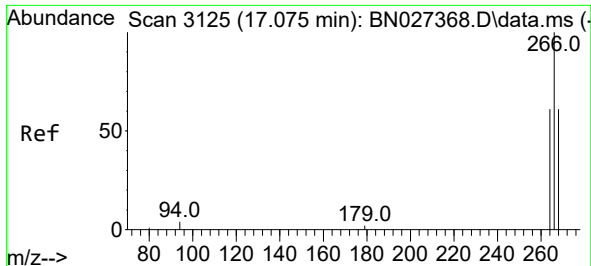
Tgt Ion: 88 Resp: 204
Ion Ratio Lower Upper
88 100
43 52.4 26.8 40.2#
58 17.6 39.9 59.9#



#10
Acenaphthylene
Concen: 0.022 ng/ul
RT: 14.416 min Scan# 2528
Delta R.T. -0.005 min
Lab File: BN027380.D
Acq: 05 Sep 2023 18:00

Tgt Ion:152 Resp: 808
Ion Ratio Lower Upper
152 100
151 35.1 16.3 24.5#
153 37.7 11.1 16.7#

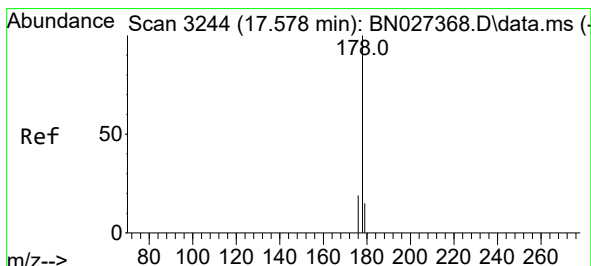
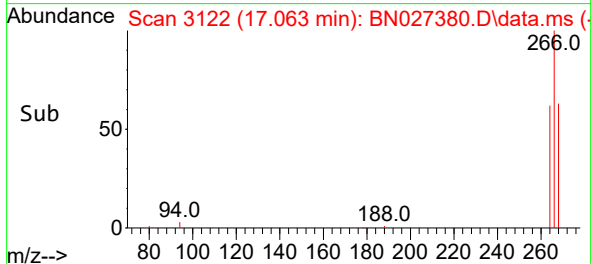
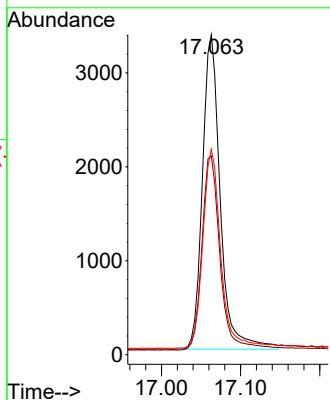
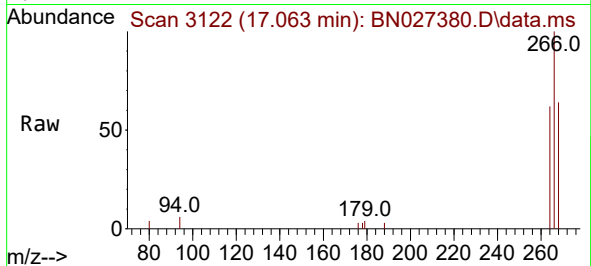




#14
 Pentachlorophenol
 Concen: 1.477 ng/ul
 RT: 17.063 min Scan# 3125
 Delta R.T. -0.004 min
 Lab File: BN027380.D
 Acq: 05 Sep 2023 18:00

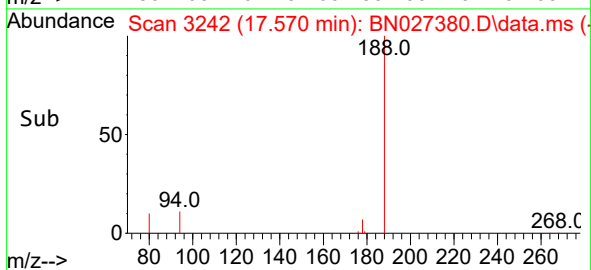
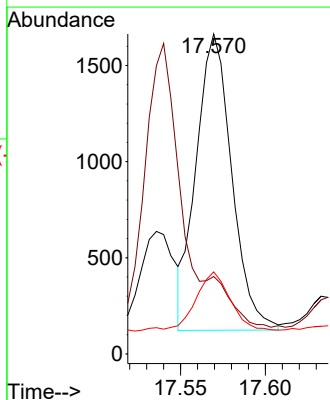
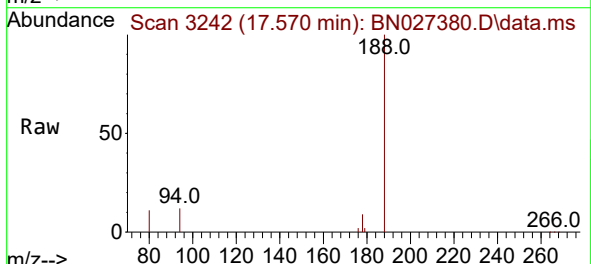
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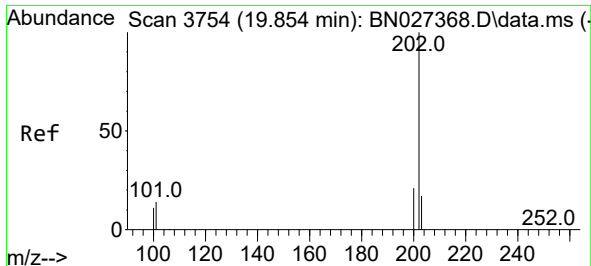
Tgt Ion:266 Resp: 5243
 Ion Ratio Lower Upper
 266 100
 264 63.0 50.4 75.6
 268 63.9 51.9 77.9



#16
 Anthracene
 Concen: 0.048 ng/ul
 RT: 17.570 min Scan# 3242
 Delta R.T. -0.004 min
 Lab File: BN027380.D
 Acq: 05 Sep 2023 18:00

Tgt Ion:178 Resp: 2250
 Ion Ratio Lower Upper
 178 100
 179 24.2 13.0 19.6#
 176 25.7 15.6 23.4#

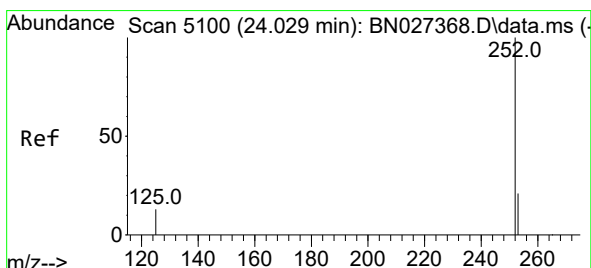
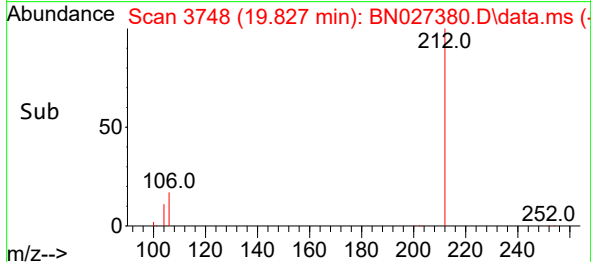
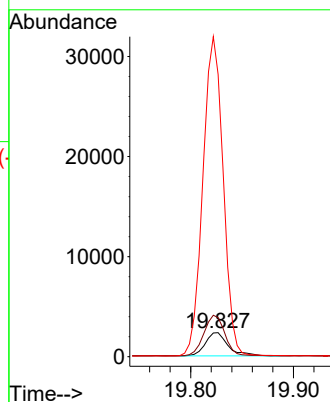
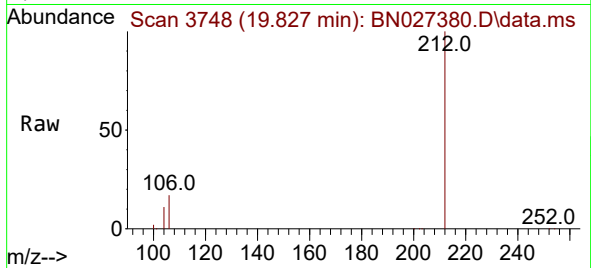




#20
Pyrene
Concen: 0.055 ng/ul
RT: 19.827 min Scan# 31
Delta R.T. -0.023 min
Lab File: BN027380.D
Acq: 05 Sep 2023 18:00

Instrument :
BNA_N
ClientSampleId :
DCHK2

Tgt Ion:202 Resp: 3582
Ion Ratio Lower Upper
202 100
101 161.9 11.4 17.2#
100 1172.2 9.4 14.2#



#26
Benzo(a)pyrene
Concen: 0.137 ng/ul
RT: 23.974 min Scan# 5081
Delta R.T. -0.044 min
Lab File: BN027380.D
Acq: 05 Sep 2023 18:00

Tgt Ion:252 Resp: 7789
Ion Ratio Lower Upper
252 100
253 41.9 22.4 33.6#
125 39.4 17.4 26.2#

