

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027088.D
 Acq On : 24 Aug 2023 07:53
 Operator : MA/JU
 Sample : 04105-05
 Misc :
 ALS Vial : 108 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHAR7

Quant Time: Aug 24 08:21:49 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 23 02:28:27 2023
 Response via : Initial Calibration

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

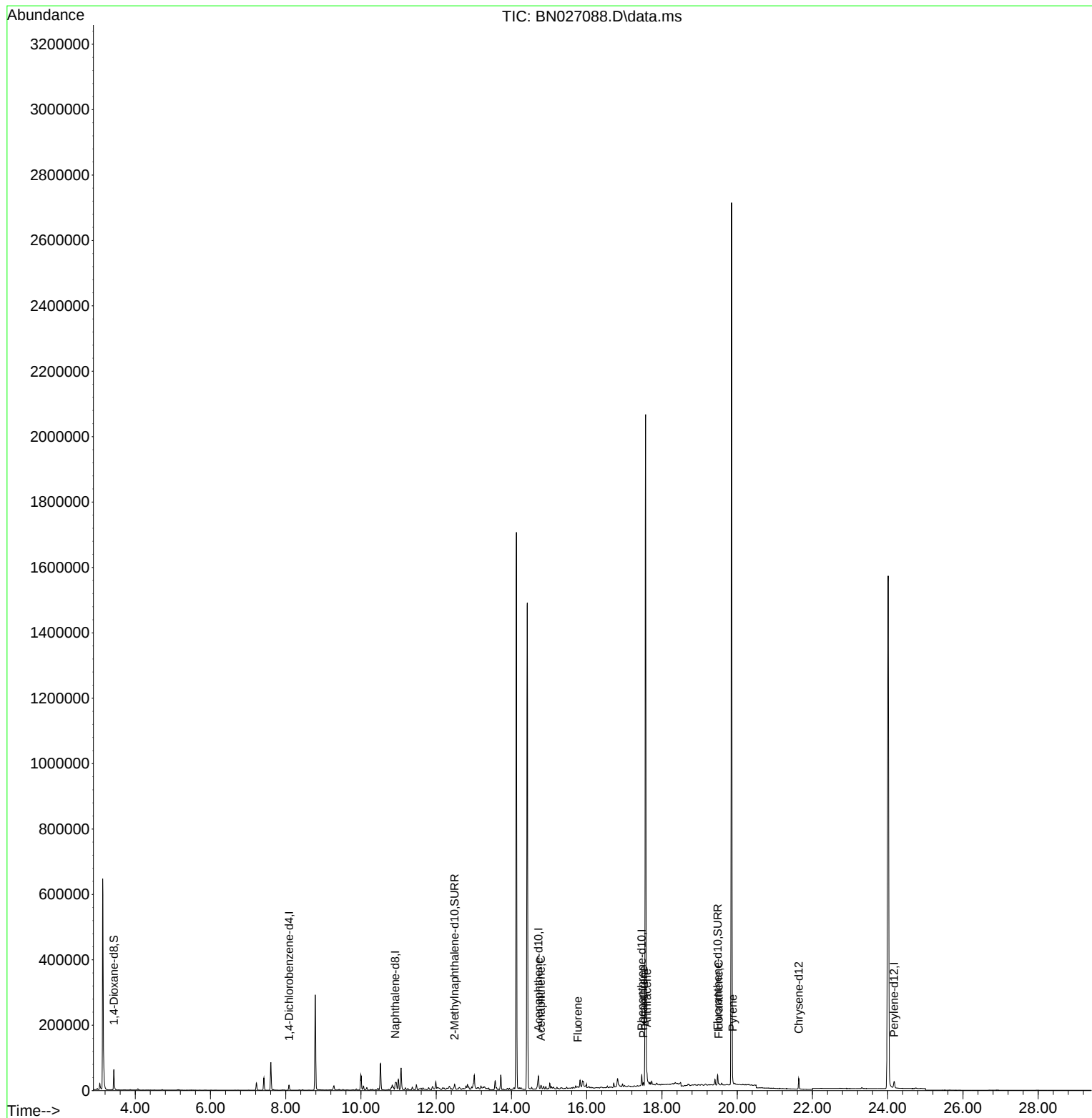
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.089	152	8123	0.400	ng/ul	0.00
4) Naphthalene-d8	10.911	136	28018	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.717	164	19179	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.464	188	38905	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.635	240	30935	0.400	ng/ul	# 0.00
23) Perylene-d12	24.173	264	31159	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.431	96	42054	4.361	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.484	152	12303	0.298	ng/ul	-0.01
18) Fluoranthene-d10	19.478	212	32770	0.335	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.782	153	3802	0.051	ng/ul#	63
12) Fluorene	15.762	166	3061	0.036	ng/ul#	86
15) Phenanthrene	17.506	178	11764	0.092	ng/ul#	60
16) Anthracene	17.599	178	35815	0.310	ng/ul#	83
19) Fluoranthene	19.510	202	4101	0.032	ng/ul#	70
20) Pyrene	19.877	202	8225	0.060	ng/ul#	84

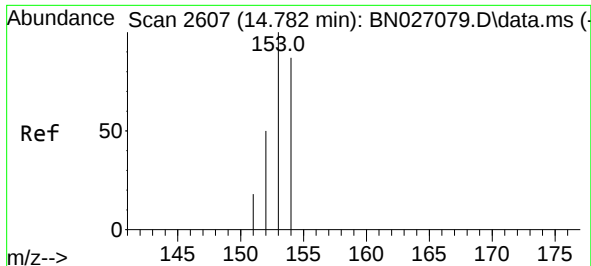
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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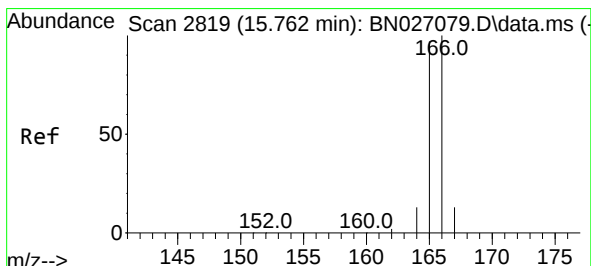
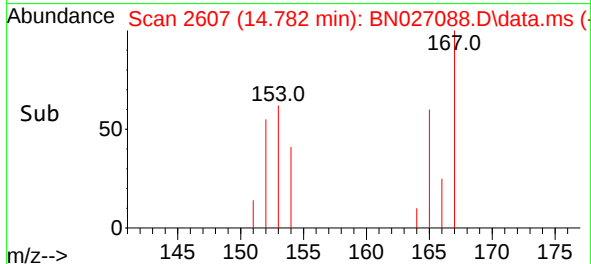
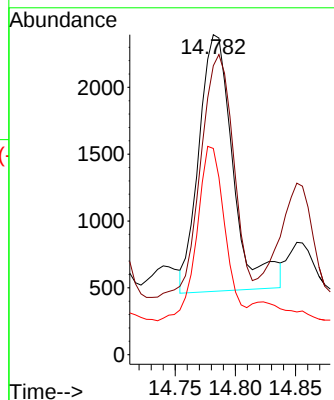
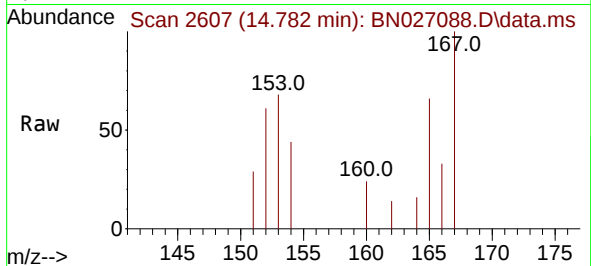




#11
Acenaphthene
Concen: 0.051 ng/ul
RT: 14.782 min Scan# 2607
Delta R.T. -0.005 min
Lab File: BN027088.D
Acq: 24 Aug 2023 07:53

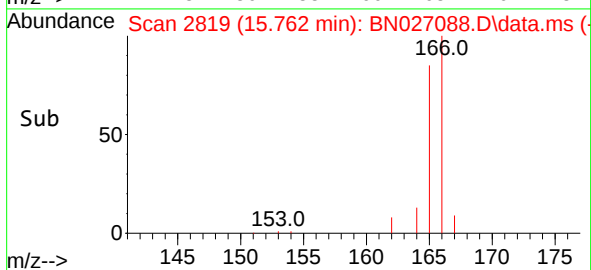
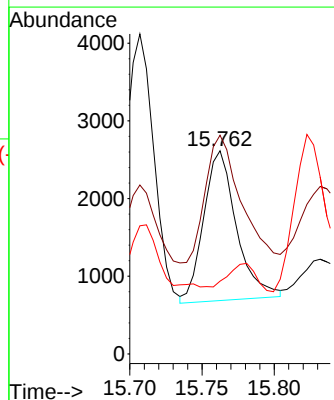
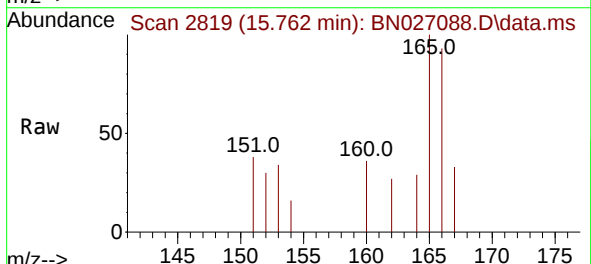
Instrument :
BNA_N
ClientSampleId :
BHAR7

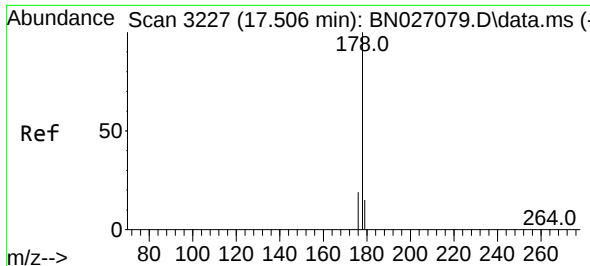
Tgt Ion:153 Resp: 3802
Ion Ratio Lower Upper
153 100
152 90.3 41.1 61.7#
154 64.5 71.6 107.4#



#12
Fluorene
Concen: 0.036 ng/ul
RT: 15.762 min Scan# 2819
Delta R.T. -0.005 min
Lab File: BN027088.D
Acq: 24 Aug 2023 07:53

Tgt Ion:166 Resp: 3061
Ion Ratio Lower Upper
166 100
165 107.6 79.1 118.7
167 35.8 11.4 17.0#

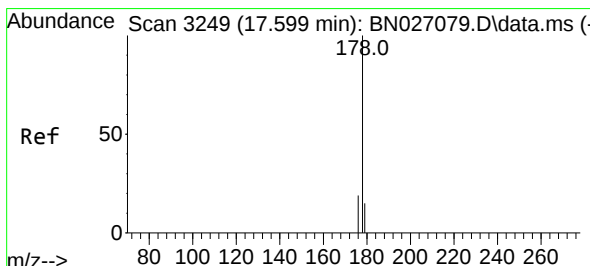
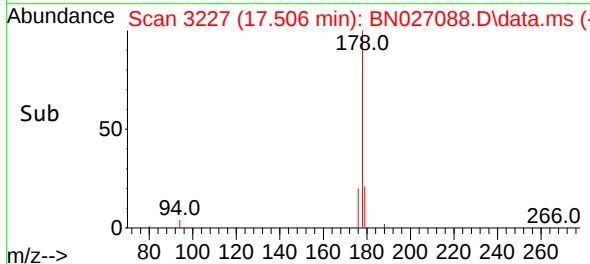
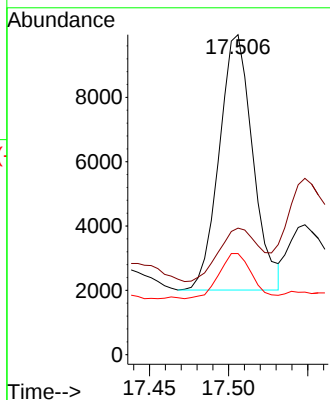
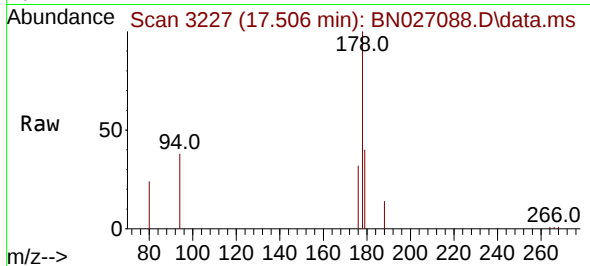




#15
Phenanthrene
Concen: 0.092 ng/u1
RT: 17.506 min Scan# 31
Delta R.T. -0.005 min
Lab File: BN027088.D
Acq: 24 Aug 2023 07:53

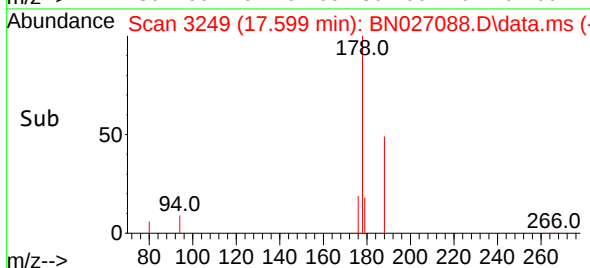
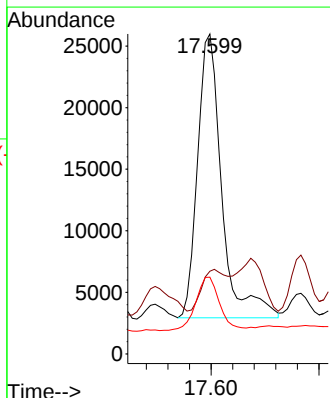
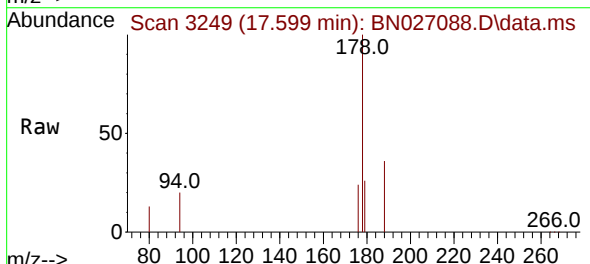
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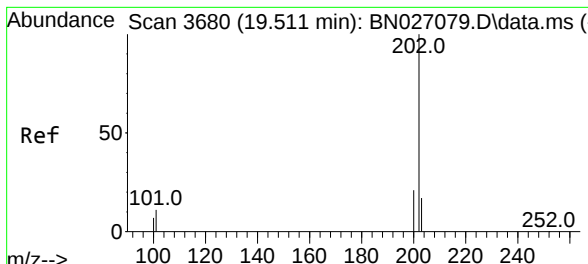
Tgt Ion:178 Resp: 11764
Ion Ratio Lower Upper
178 100
179 39.5 12.6 18.8#
176 31.6 15.4 23.2#



#16
Anthracene
Concen: 0.310 ng/u1
RT: 17.599 min Scan# 3249
Delta R.T. -0.005 min
Lab File: BN027088.D
Acq: 24 Aug 2023 07:53

Tgt Ion:178 Resp: 35815
Ion Ratio Lower Upper
178 100
179 25.8 12.6 19.0#
176 24.0 15.0 22.6#

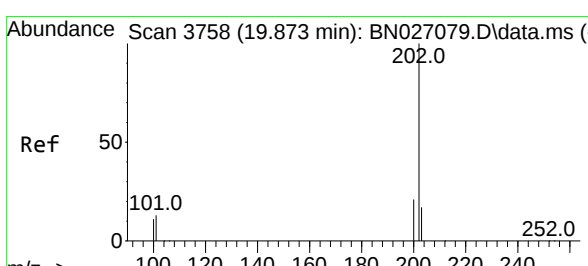
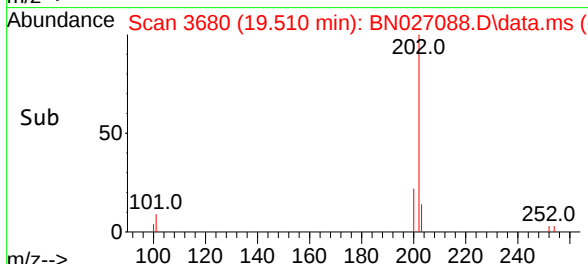
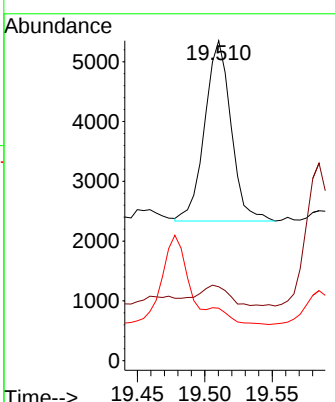
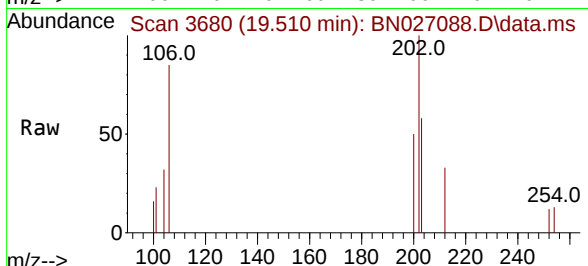




#19
 Fluoranthene
 Concen: 0.032 ng/ul
 RT: 19.510 min Scan# 3680
 Delta R.T. -0.005 min
 Lab File: BN027088.D
 Acq: 24 Aug 2023 07:53

Instrument :
 BNA_N
 ClientSampleId :
 BHAR7

Tgt Ion:	202	Resp:	4101
Ion Ratio	Lower	Upper	
202	100		
101	23.1	8.3	12.5#
100	16.4	6.2	9.2#



#20
 Pyrene
 Concen: 0.060 ng/ul
 RT: 19.877 min Scan# 3759
 Delta R.T. -0.005 min
 Lab File: BN027088.D
 Acq: 24 Aug 2023 07:53

Tgt Ion:	202	Resp:	8225
Ion Ratio	Lower	Upper	
202	100		
101	20.8	10.7	16.1#
100	15.5	8.5	12.7#

