

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
 Data File : BN027455.D
 Acq On : 07 Sep 2023 23:39
 Operator : MA/JU
 Sample : 04123-16
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHAL9

Quant Time: Sep 08 01:58:16 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)

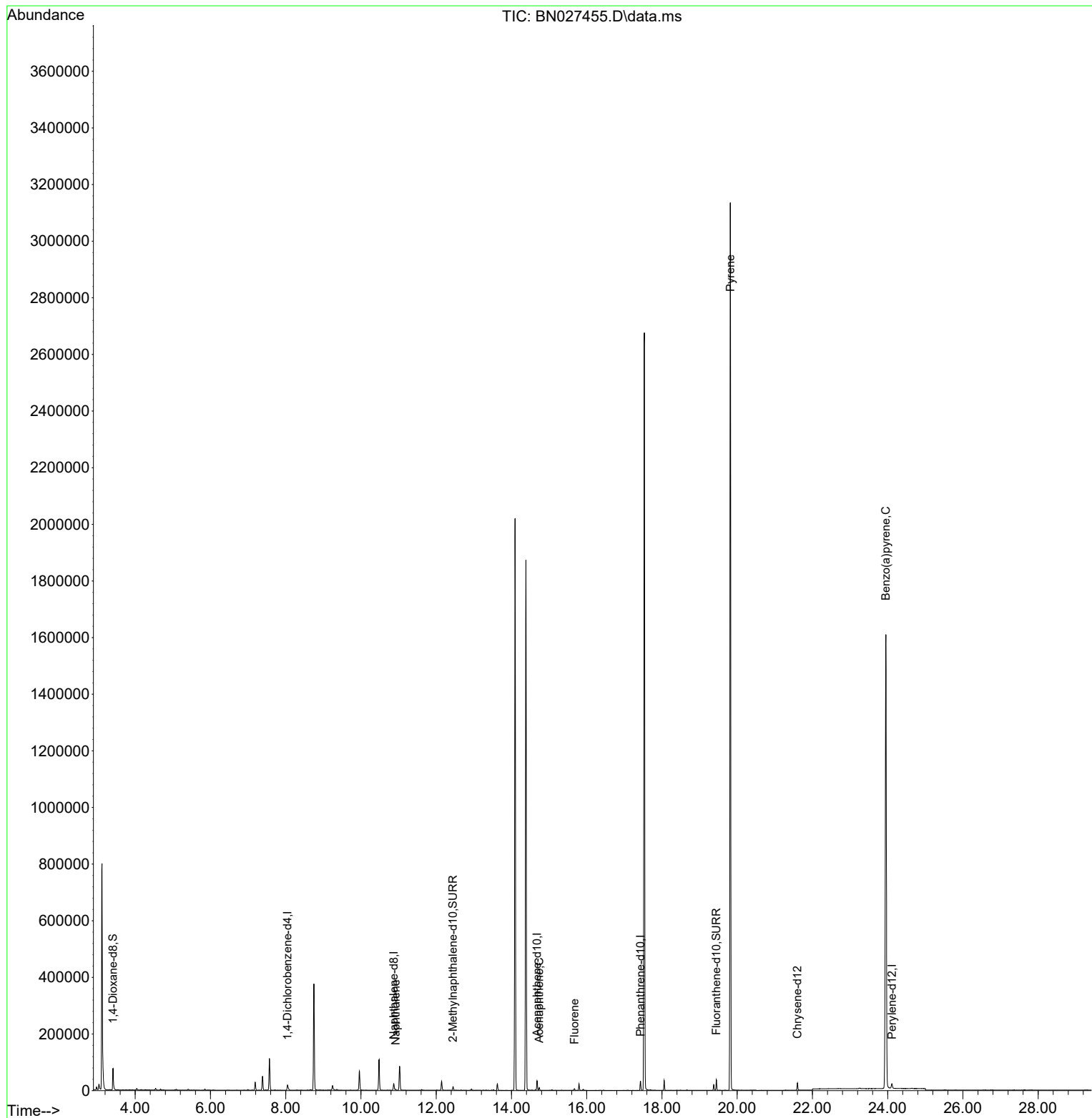
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	9192	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.872	136	33020	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.680	164	19053	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.430	188	38361	0.400	ng/ul	0.00
17) Chrysene-d12	21.601	240	24630	0.400	ng/ul	0.00
23) Perylene-d12	24.112	264	24643	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	53499	4.375	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	16517	0.330	ng/ul	-0.01
18) Fluoranthene-d10	19.446	212	39624	0.470	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.922	128	3198	0.033	ng/ul#	89
11) Acenaphthene	14.740	153	11697	0.156	ng/ul#	22
12) Fluorene	15.675	166	5534	0.066	ng/ul#	13
20) Pyrene	19.817	202	5002	0.043	ng/ul#	1
26) Benzo(a)pyrene	23.948	252	8712	0.096	ng/ul#	61

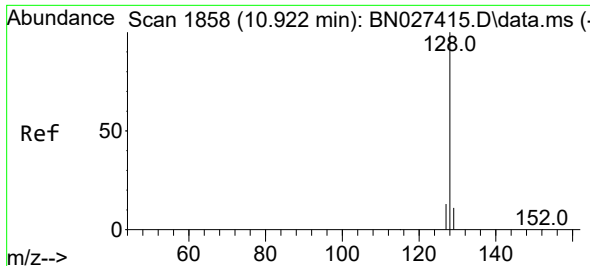
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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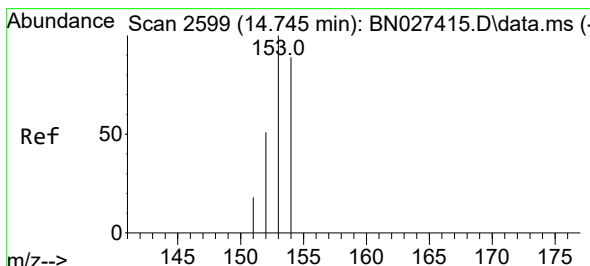
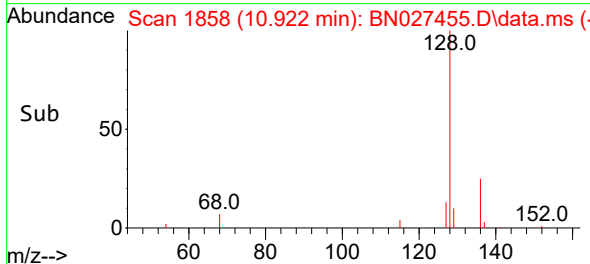
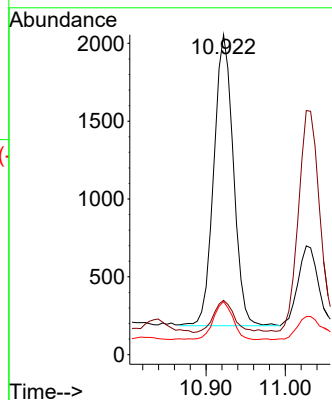
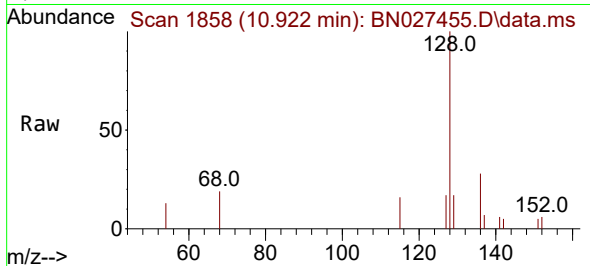




#5
Naphthalene
Concen: 0.033 ng/ul
RT: 10.922 min Scan# 1858
Delta R.T. -0.011 min
Lab File: BN027455.D
Acq: 07 Sep 2023 23:39

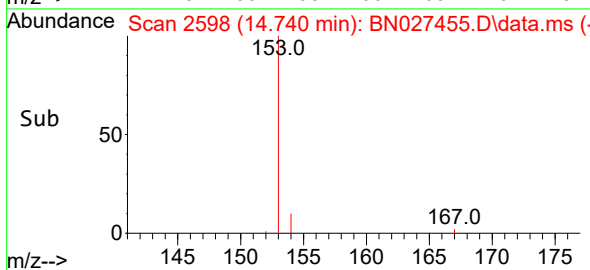
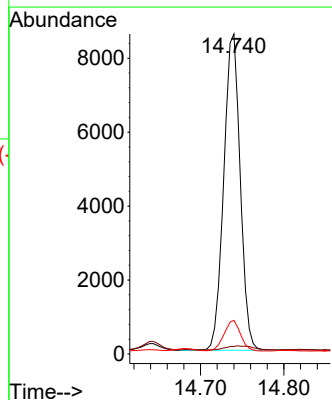
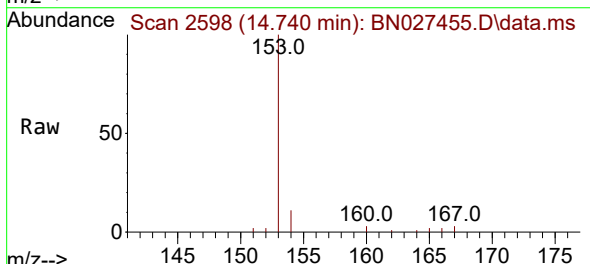
Instrument :
BNA_N
ClientSampleId :
BHAL9

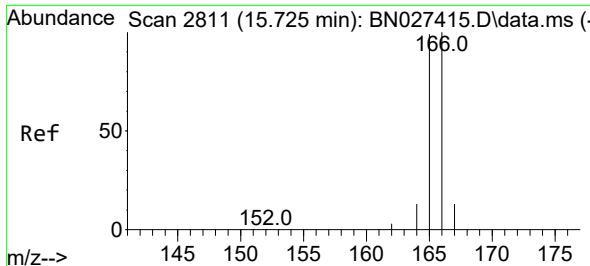
Tgt Ion:128 Resp: 3198
Ion Ratio Lower Upper
128 100
129 17.0 9.4 14.0#
127 16.6 10.6 16.0#



#11
Acenaphthene
Concen: 0.156 ng/ul
RT: 14.740 min Scan# 2598
Delta R.T. -0.009 min
Lab File: BN027455.D
Acq: 07 Sep 2023 23:39

Tgt Ion:153 Resp: 11697
Ion Ratio Lower Upper
153 100
152 2.4 42.9 64.3#
154 10.5 69.4 104.0#

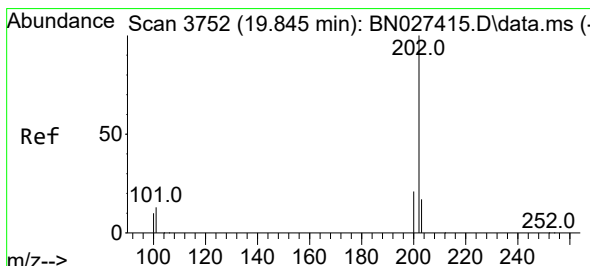
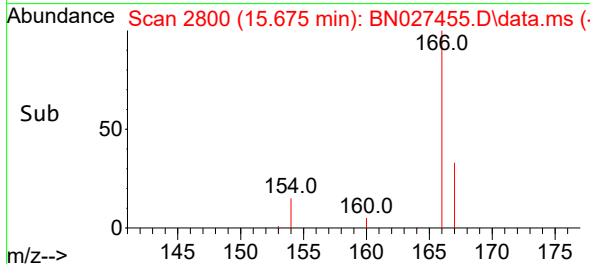
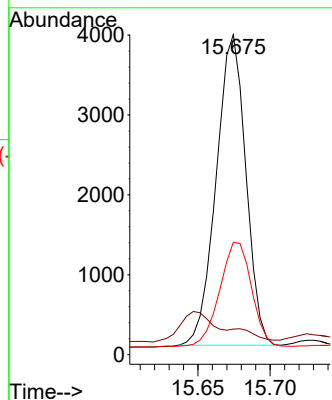
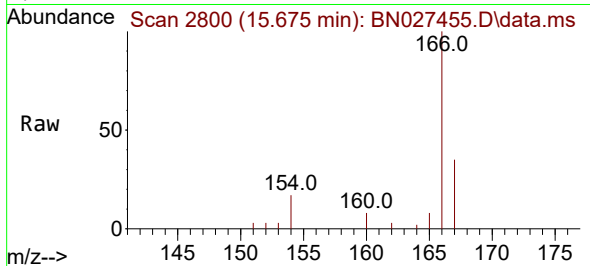




#12
Fluorene
Concen: 0.066 ng/ul
RT: 15.675 min Scan# 21
Delta R.T. -0.065 min
Lab File: BN027455.D
Acq: 07 Sep 2023 23:39

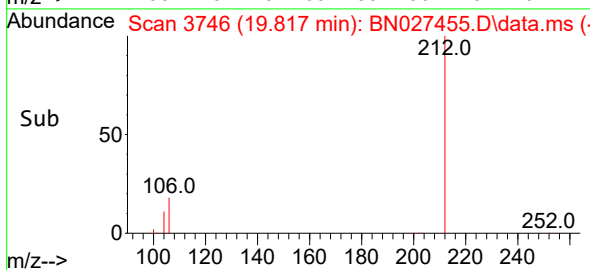
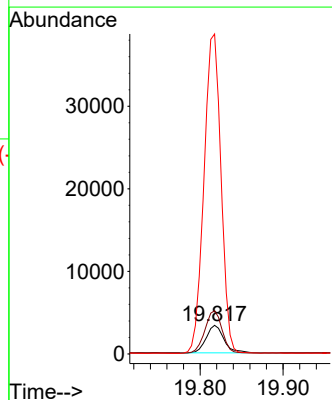
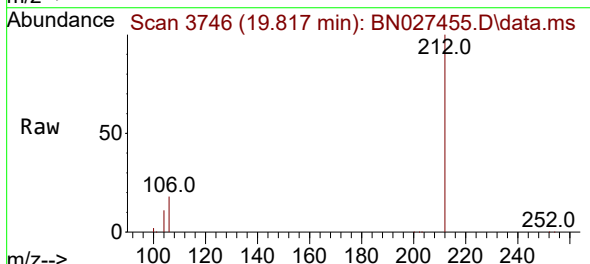
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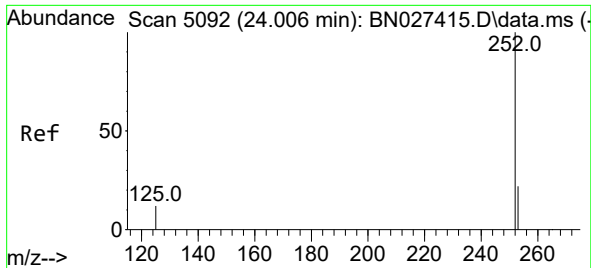
Tgt Ion:166 Resp: 5534
Ion Ratio Lower Upper
166 100
165 8.0 79.6 119.4#
167 35.1 11.4 17.0#



#20
Pyrene
Concen: 0.043 ng/ul
RT: 19.817 min Scan# 3746
Delta R.T. -0.032 min
Lab File: BN027455.D
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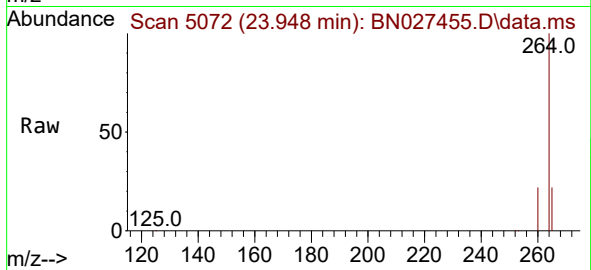
Tgt Ion:202 Resp: 5002
Ion Ratio Lower Upper
202 100
101 151.2 11.4 17.2#
100 1118.9 9.4 14.2#





#26
Benzo(a)pyrene
Concen: 0.096 ng/ul
RT: 23.948 min Scan# 5092
Delta R.T. -0.070 min
Lab File: BN027455.D
Acq: 07 Sep 2023 23:39

Instrument :
BNA_N
ClientSampleId :
BHAL9



Tgt Ion:252 Resp: 8712
Ion Ratio Lower Upper
252 100
253 46.8 22.4 33.6#
125 42.0 17.4 26.2#

