

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027937.D
 Acq On : 28 Sep 2023 21:55
 Operator : MA/JU
 Sample : 04480-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJE7

Quant Time: Sep 29 04:00:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

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

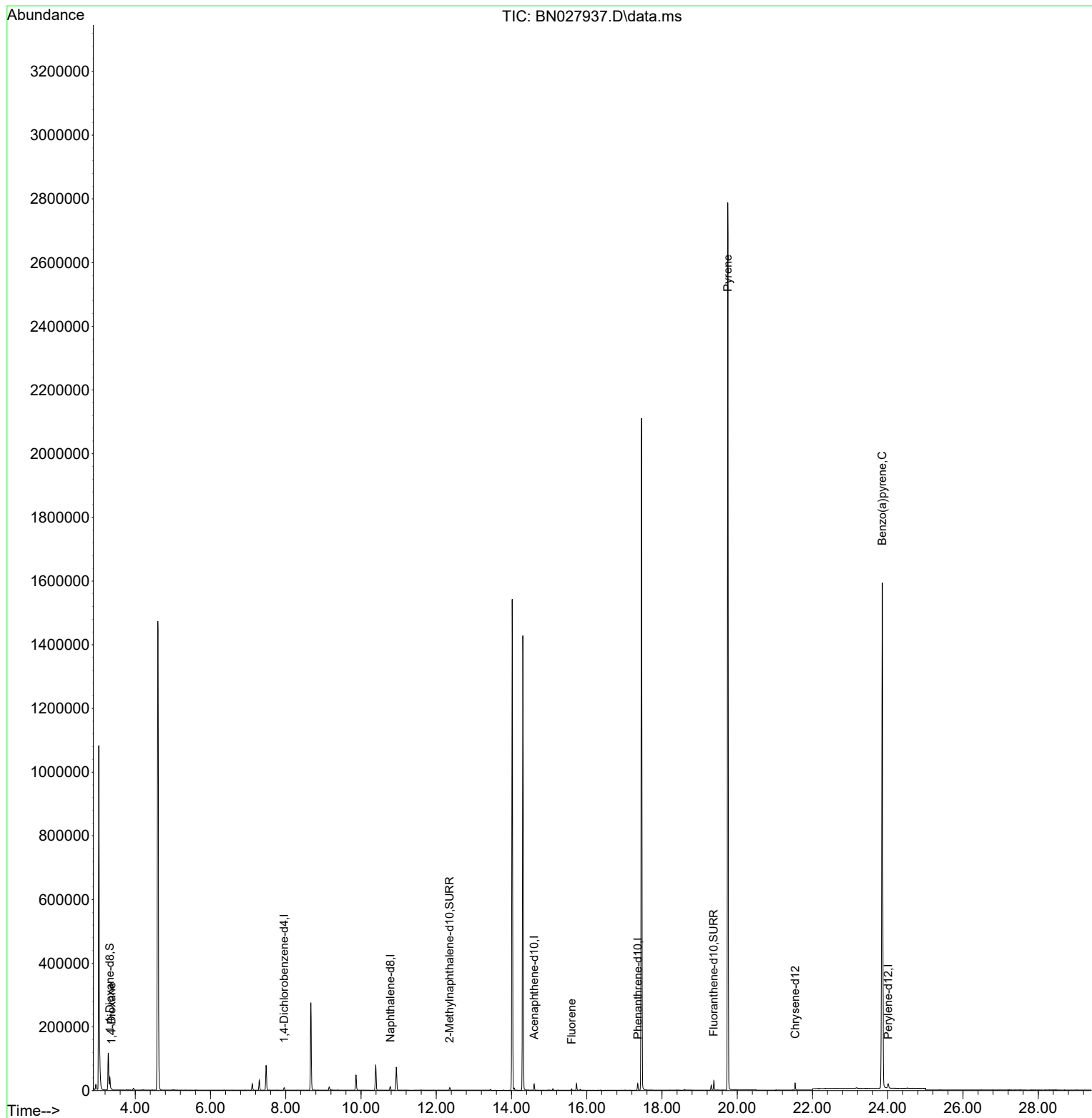
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	4023	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	15879	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	10930	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	24425	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	21712	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	20424	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	27648	5.456	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	10851	0.451	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	31398	0.473	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.368	88	1220	0.231	ng/ul#	86
12) Fluorene	15.596	166	3910	0.081	ng/ul#	15
20) Pyrene	19.748	202	4045	0.045	ng/ul#	1
26) Benzo(a)pyrene	23.851	252	7569	0.103	ng/ul#	51

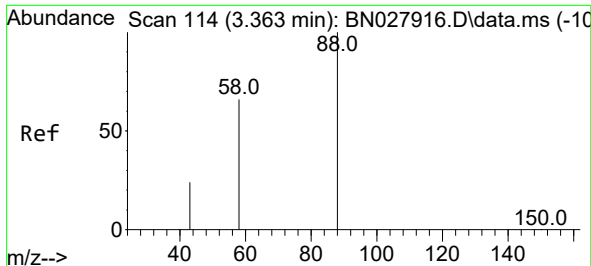
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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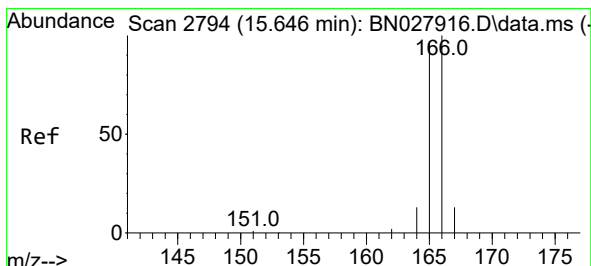
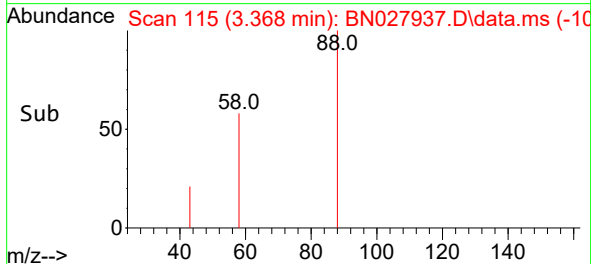
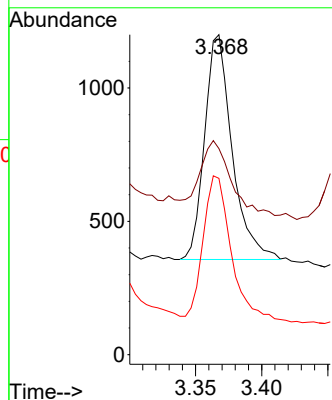
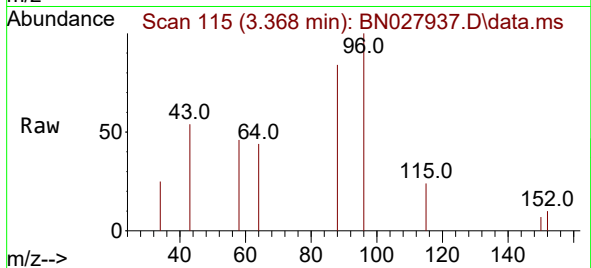




#2
1,4-Dioxane
Concen: 0.231 ng/ul
RT: 3.368 min Scan# 114
Delta R.T. 0.000 min
Lab File: BN027937.D
Acq: 28 Sep 2023 21:55

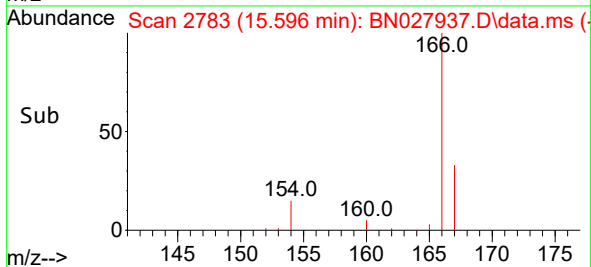
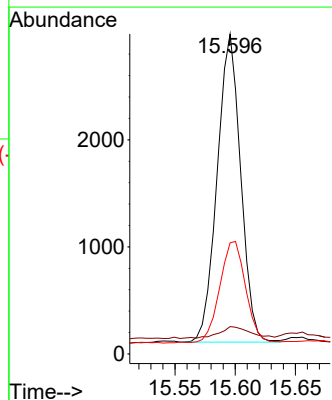
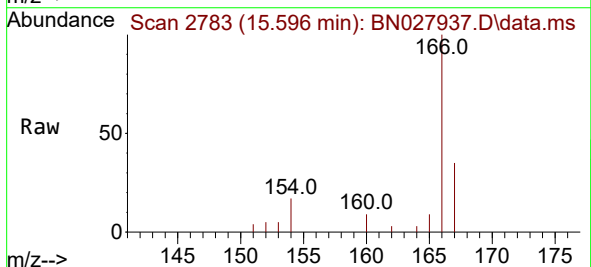
Instrument :
BNA_N
ClientSampleId :
BBJE7

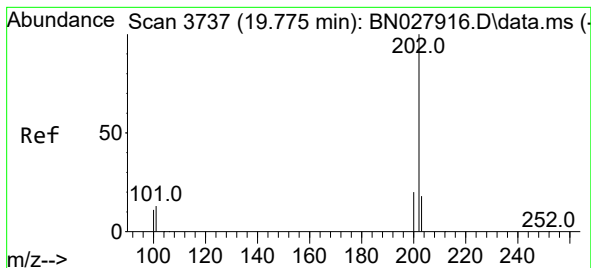
Tgt Ion: 88 Resp: 1220
Ion Ratio Lower Upper
88 100
43 64.4 39.6 59.4#
58 55.1 48.3 72.5



#12
Fluorene
Concen: 0.081 ng/ul
RT: 15.596 min Scan# 2783
Delta R.T. -0.055 min
Lab File: BN027937.D
Acq: 28 Sep 2023 21:55

Tgt Ion:166 Resp: 3910
Ion Ratio Lower Upper
166 100
165 8.5 78.0 117.0#
167 34.8 11.4 17.2#





#20

Pyrene

Concen: 0.045 ng/ul

RT: 19.748 min Scan# 31

Delta R.T. -0.028 min

Lab File: BN027937.D

Acq: 28 Sep 2023 21:55

Instrument :

BNA_N

ClientSampleId :

BBJE7

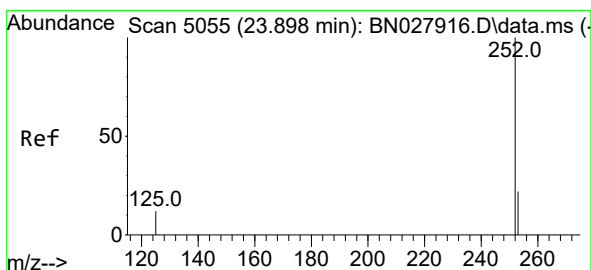
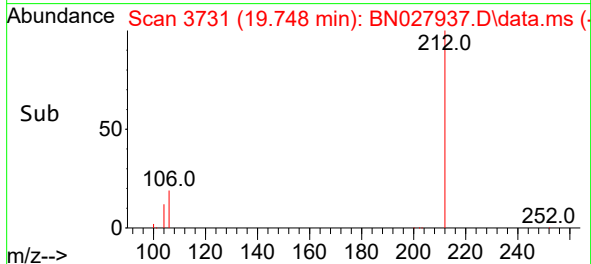
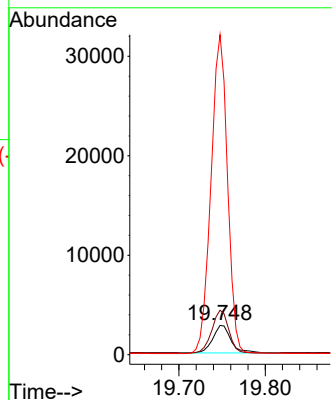
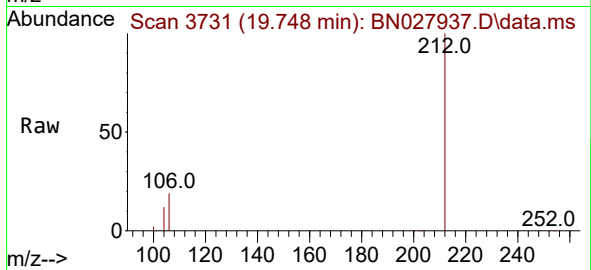
Tgt Ion:202 Resp: 4045

Ion Ratio Lower Upper

202 100

101 151.9 11.4 17.0#

100 1091.1 9.1 13.7#



#26

Benzo(a)pyrene

Concen: 0.103 ng/ul

RT: 23.851 min Scan# 5039

Delta R.T. -0.044 min

Lab File: BN027937.D

Acq: 28 Sep 2023 21:55

Tgt Ion:252 Resp: 7569

Ion Ratio Lower Upper

252 100

253 50.0 21.9 32.9#

125 45.1 15.5 23.3#

