

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081222\
 Data File : BN021187.D
 Acq On : 12 Aug 2022 22:47
 Operator : CG/JU
 Sample : N4165-13
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 13 01:03:49 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 09 23:10:06 2022
 Response via : Initial Calibration

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

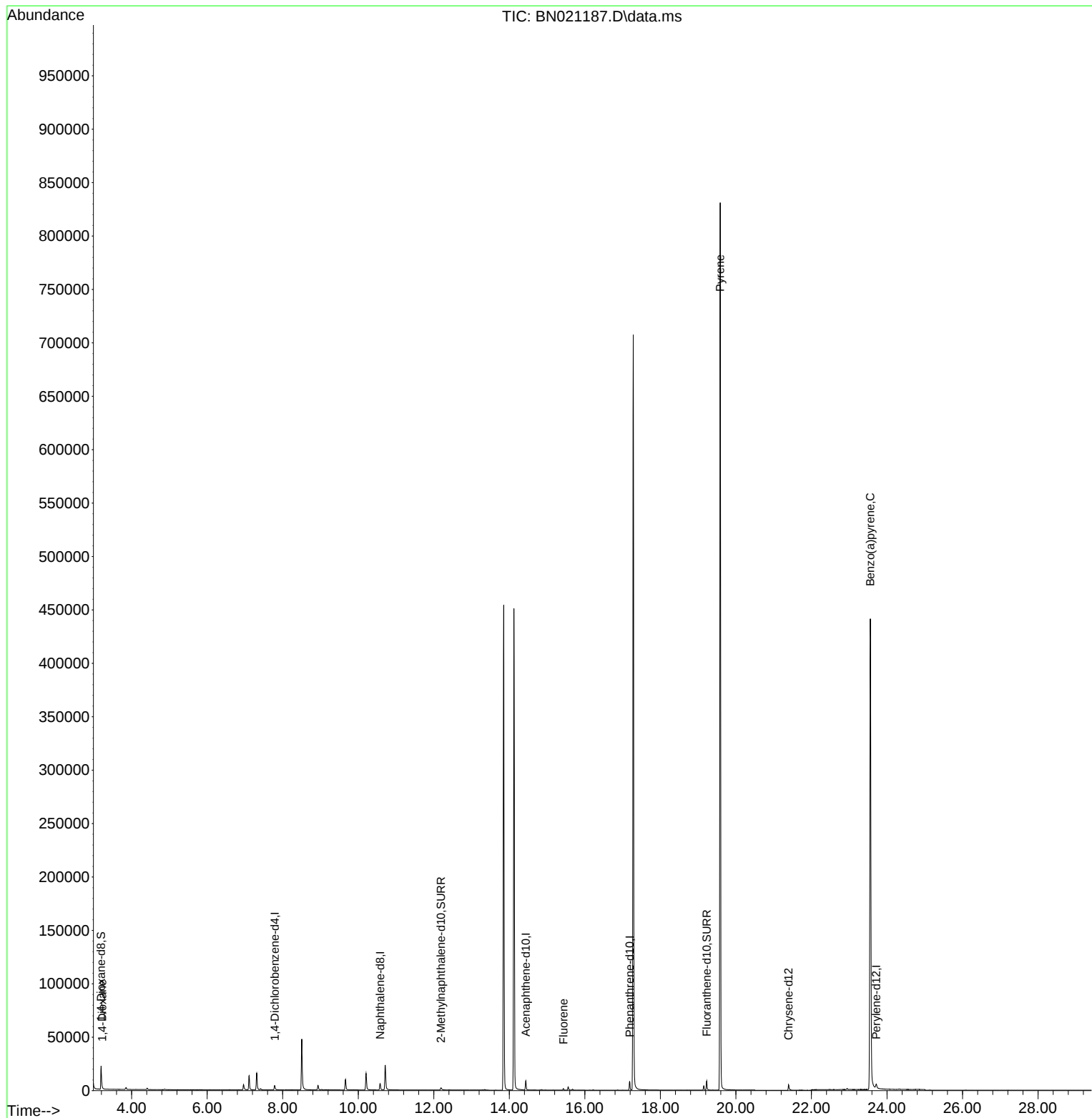
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.788	152	2605	0.400	ng/ul	0.00
4) Naphthalene-d8	10.580	136	8771	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.438	164	5017	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.188	188	9880	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	6995	0.400	ng/ul	0.00
23) Perylene-d12	23.716	264	7078	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.190	96	14563	4.370	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.191	152	3850	0.300	ng/ul	0.01
18) Fluoranthene-d10	19.226	212	9676	0.448	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.219	88	126	0.037	ng/ul#	57
12) Fluorene	15.433	166	1317	0.062	ng/ul#	14
20) Pyrene	19.584	202	1283	0.040	ng/ul#	1
26) Benzo(a)pyrene	23.558	252	2221	0.074	ng/ul#	64

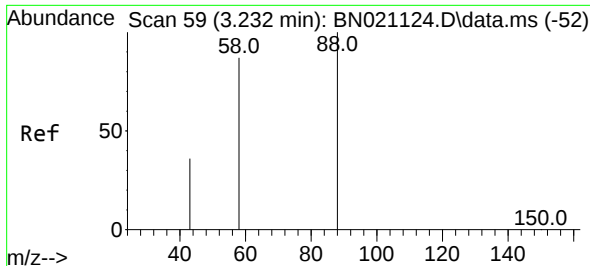
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.037 ng/ul

RT: 3.219 min Scan# 50

Delta R.T. -0.009 min

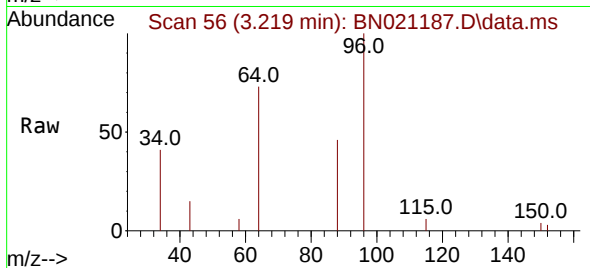
Lab File: BN021187.D

Acq: 12 Aug 2022 22:47

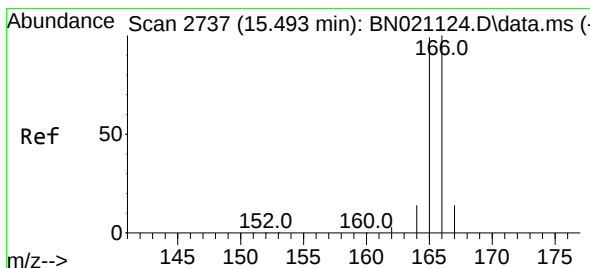
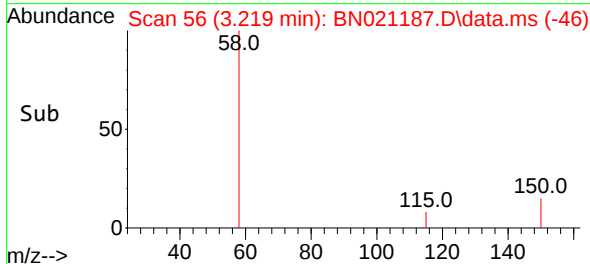
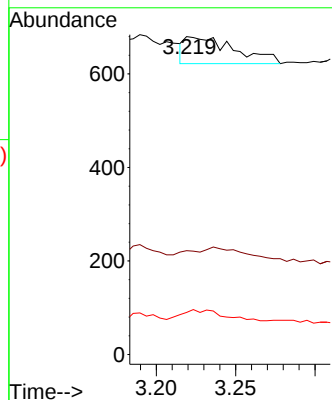
Instrument :

BNA_N

ClientSampleId :



Tgt Ion:	88	Resp:	126
Ion Ratio	Lower	Upper	
88	100		
43	32.6	31.4	47.0
58	13.2	49.0	73.6#



#12

Fluorene

Concen: 0.062 ng/ul

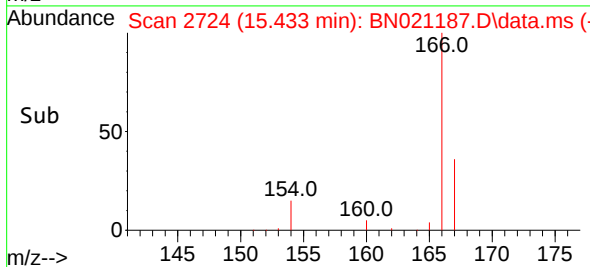
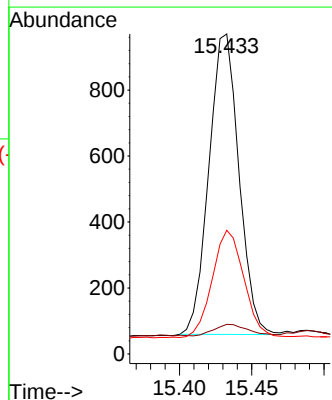
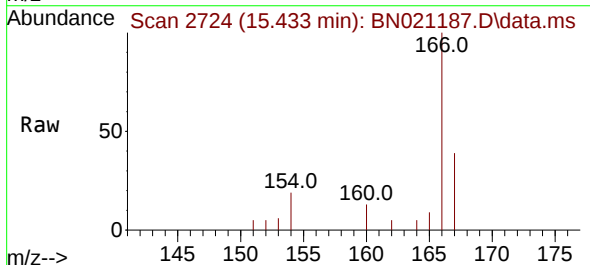
RT: 15.433 min Scan# 2724

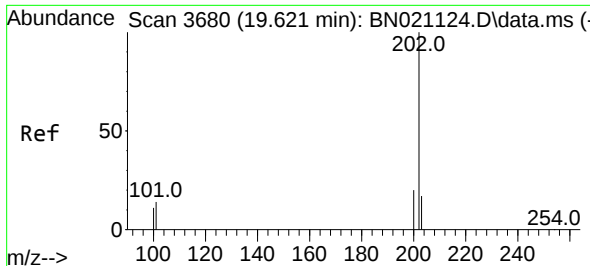
Delta R.T. -0.059 min

Lab File: BN021187.D

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Tgt Ion:	166	Resp:	1317
Ion Ratio	Lower	Upper	
166	100		
165	9.3	78.6	117.8#
167	38.7	11.8	17.6#

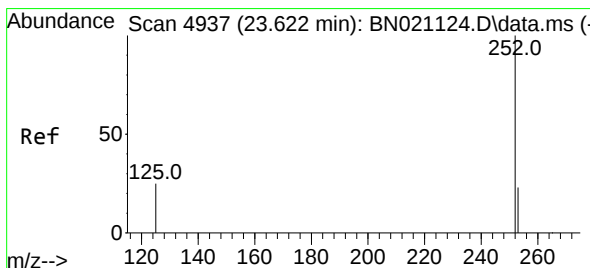
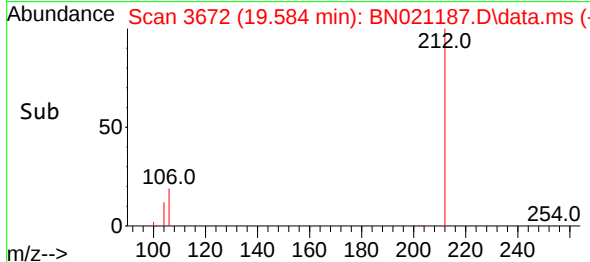
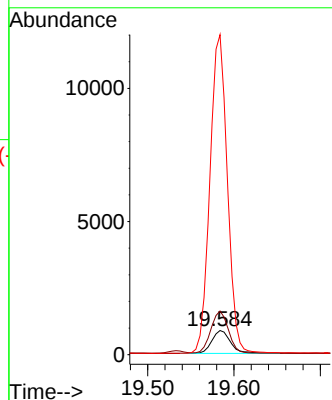
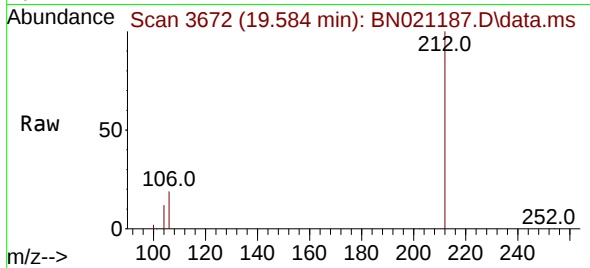




#20
Pyrene
Concen: 0.040 ng/ul
RT: 19.584 min Scan# 30
Delta R.T. -0.041 min
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Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 1283
Ion Ratio Lower Upper
202 100
101 181.1 11.3 16.9#
100 1326.3 9.0 13.4#



#26
Benzo(a)pyrene
Concen: 0.074 ng/ul
RT: 23.558 min Scan# 4915
Delta R.T. -0.077 min
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Tgt Ion:252 Resp: 2221
Ion Ratio Lower Upper
252 100
253 46.8 22.1 33.1#
125 34.1 14.7 22.1#

