

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
 Data File : BN031359.D
 Acq On : 01 May 2024 22:32
 Operator : MA/JU
 Sample : P2119-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 02 00:09:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 02 00:07:34 2024
 Response via : Initial Calibration

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

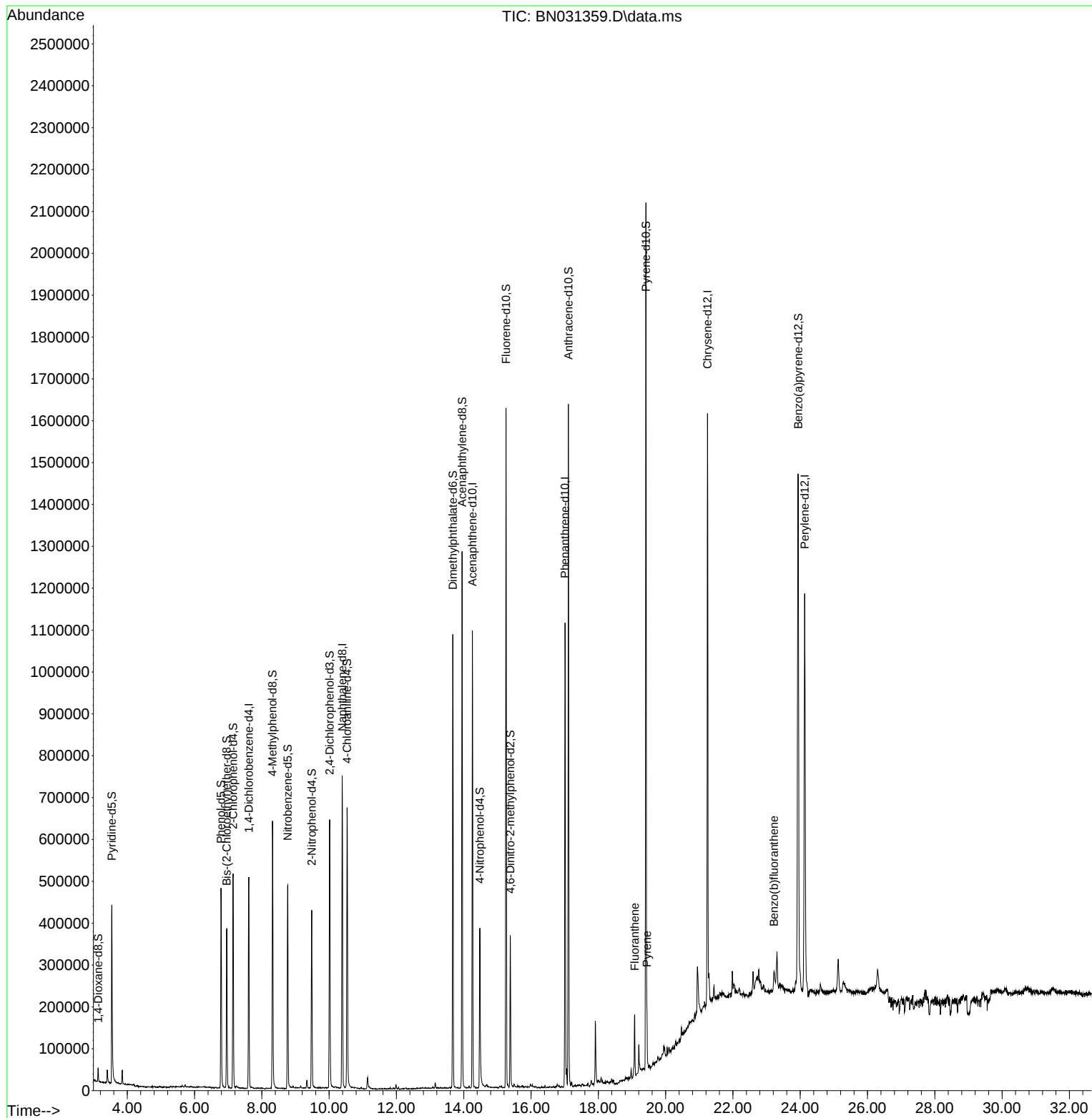
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	133234	20.000	ng/ul	0.00
20) Naphthalene-d8	10.387	136	604314	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	356514	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.010	188	626816	20.000	ng/ul	0.00
79) Chrysene-d12	21.245	240	671887	20.000	ng/ul	-0.01
88) Perylene-d12	24.133	264	746849	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	16648	5.817	ng/uL	0.00
4) Pyridine-d5	3.540	84	232135	28.326	ng/ul	0.00
7) Phenol-d5	6.787	99	262975	24.528	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.952	67	162735	25.924	ng/ul	0.00
11) 2-Chlorophenol-d4	7.146	132	233013	27.167	ng/ul	0.00
15) 4-Methylphenol-d8	8.316	113	233712	26.305	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	119100	27.347	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	132751	28.321	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	235903	27.102	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	361267	28.640	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	696684	29.641	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	807238	29.600	ng/ul	0.00
54) 4-Nitrophenol-d4	14.481	143	99163	23.248	ng/ul	0.00
60) Fluorene-d10	15.257	176	596054	29.697	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.387	200	73267	22.730	ng/ul	0.00
73) Anthracene-d10	17.110	188	827609	31.992	ng/ul	0.00
81) Pyrene-d10	19.416	212	1057999	25.856	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	1069880	30.943	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.081	202	78987	1.610	ng/ul	99
82) Pyrene	19.445	202	75012	1.499	ng/ul	97
90) Benzo(b)fluoranthene	23.222	252	47171	1.042	ng/ul#	93

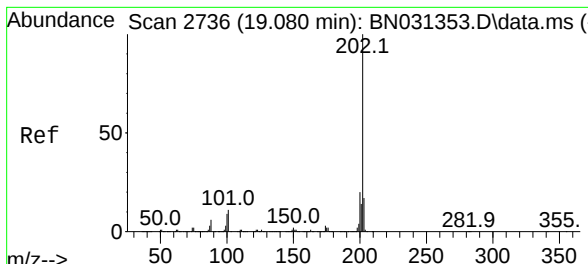
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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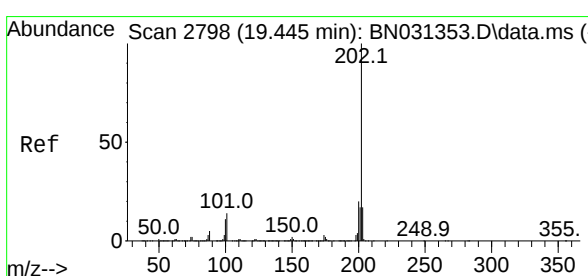
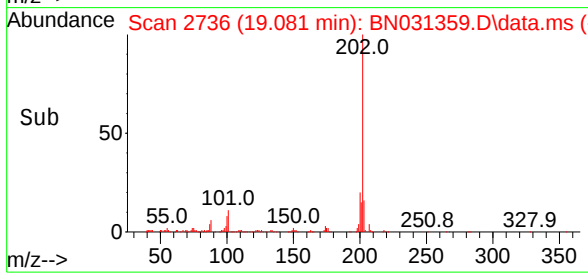
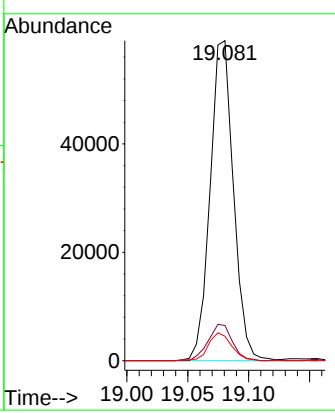
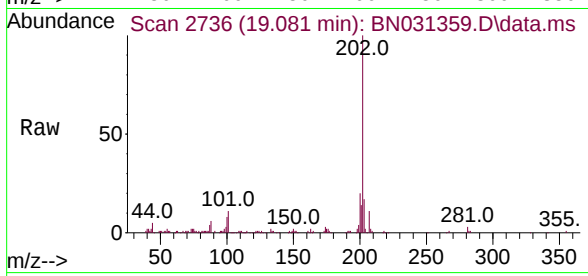




#80
 Fluoranthene
 Concen: 1.610 ng/ul
 RT: 19.081 min Scan# 2736
 Delta R.T. 0.000 min
 Lab File: BN031359.D
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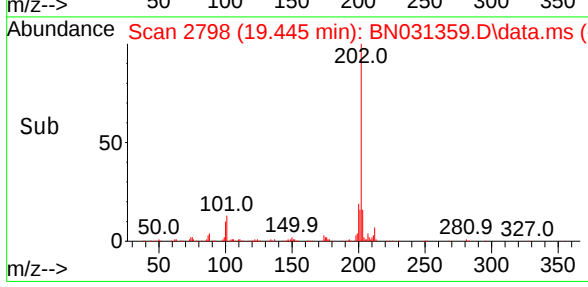
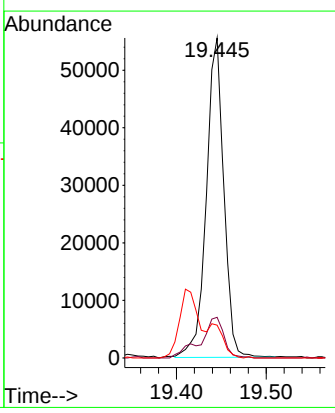
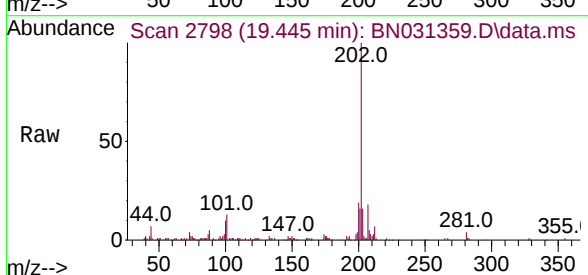
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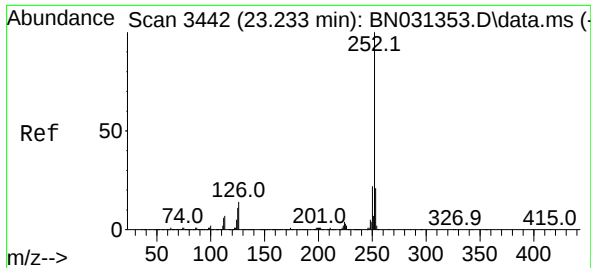
Tgt Ion:	202	Resp:	78987
Ion Ratio	Lower	Upper	
202	100		
101	11.0	9.0	13.6
100	7.6	6.7	10.1



#82
 Pyrene
 Concen: 1.499 ng/ul
 RT: 19.445 min Scan# 2798
 Delta R.T. 0.000 min
 Lab File: BN031359.D
 Acq: 01 May 2024 22:32

Tgt Ion:	202	Resp:	75012
Ion Ratio	Lower	Upper	
202	100		
101	12.7	11.0	16.6
100	10.3	9.2	13.8





#90

Benzo(b)fluoranthene

Concen: 1.042 ng/ul

RT: 23.222 min Scan# 3440

Delta R.T. -0.012 min

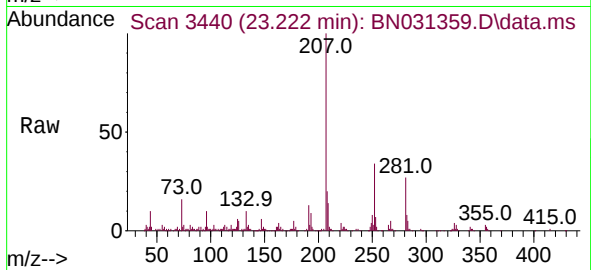
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Instrument :

BNA_N

ClientSampleId :



Tgt Ion:252 Resp: 47171

Ion Ratio Lower Upper

252 100

253 20.9 15.7 23.5

125 16.6 8.6 13.0#

