

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
 Data File : BN034638.D
 Acq On : 18 Oct 2024 01:50
 Operator : RC/JU
 Sample : P4346-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EOAX5

Quant Time: Oct 18 02:23:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 16 15:50:29 2024
 Response via : Initial Calibration

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

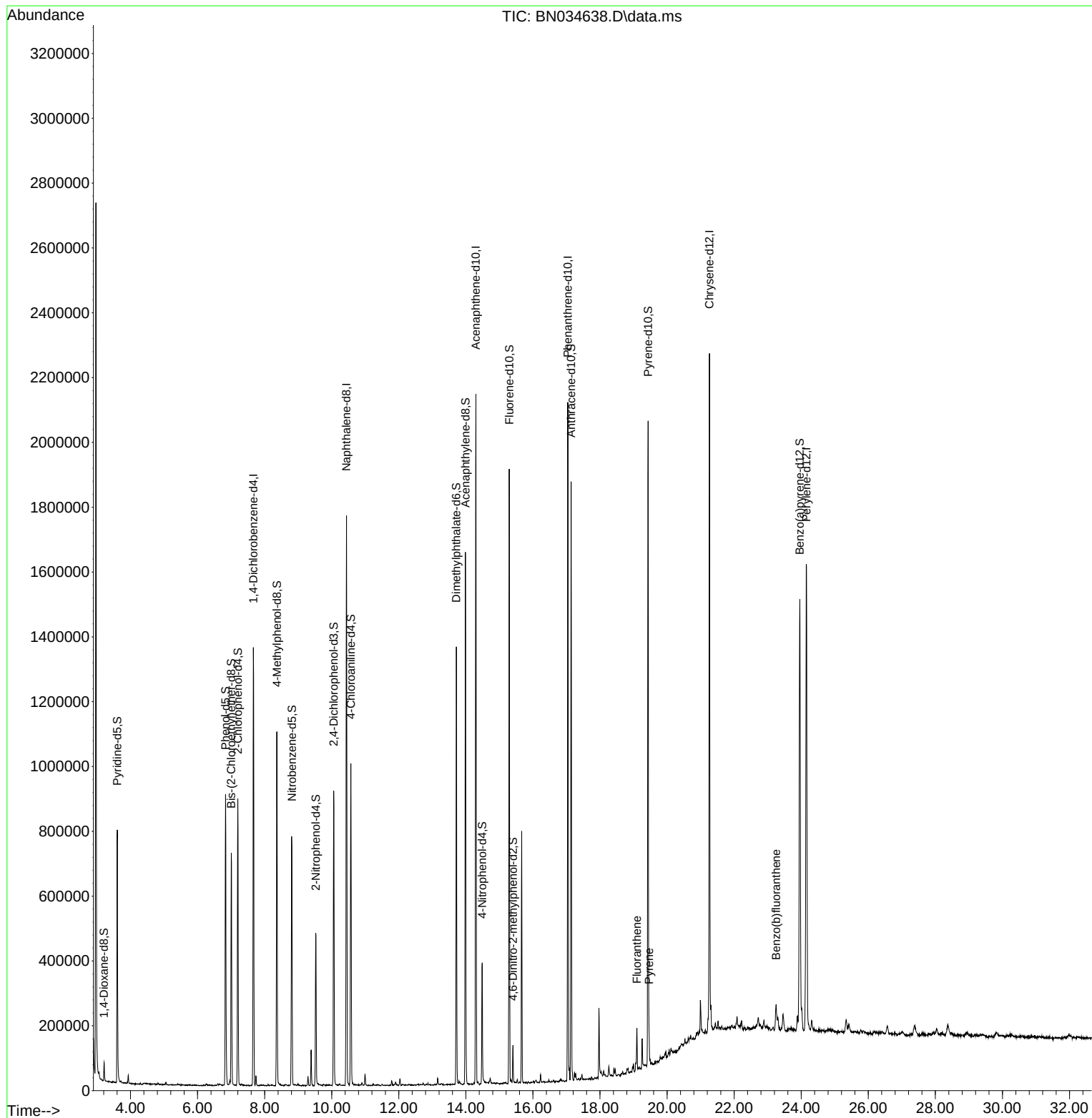
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	354141	20.000	ng/u1	0.00
20) Naphthalene-d8	10.440	136	1400136	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	706462	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.039	188	1140853	20.000	ng/u1	0.00
79) Chrysene-d12	21.263	240	933979	20.000	ng/u1	0.00
88) Perylene-d12	24.157	264	1198150	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	26981	3.049	ng/uL	0.00
4) Pyridine-d5	3.605	84	386735	14.966	ng/u1	0.00
7) Phenol-d5	6.834	99	493173	16.969	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	307949	17.177	ng/u1	0.00
11) 2-Chlorophenol-d4	7.199	132	400702	17.848	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	389785	17.209	ng/u1	0.00
21) Nitrobenzene-d5	8.810	128	181961	18.675	ng/u1	0.00
24) 2-Nitrophenol-d4	9.528	143	149868	19.464	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	317345	17.882	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	505432	16.602	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	843475	18.873	ng/u1	0.00
49) Acenaphthylene-d8	13.987	160	1036654	18.674	ng/u1	0.00
54) 4-Nitrophenol-d4	14.487	143	84490	10.148	ng/u1	0.00
60) Fluorene-d10	15.292	176	691378	17.886	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	18736	4.900	ng/u1	0.00
73) Anthracene-d10	17.139	188	943943	19.355	ng/u1	0.00
81) Pyrene-d10	19.433	212	983729	20.513	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.957	264	1130807	20.483	ng/u1	-0.01
Target Compounds						
					Qvalue	
80) Fluoranthene	19.098	202	68926	1.198	ng/u1	96
82) Pyrene	19.463	202	64240	1.048	ng/u1	98
90) Benzo(b)fluoranthene	23.251	252	79781	1.239	ng/u1	96

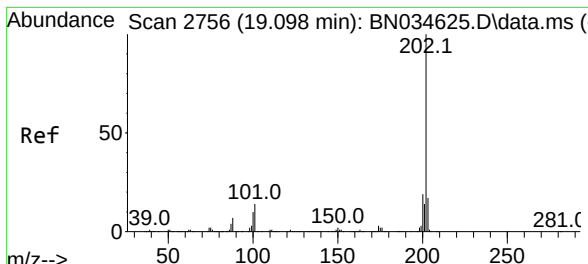
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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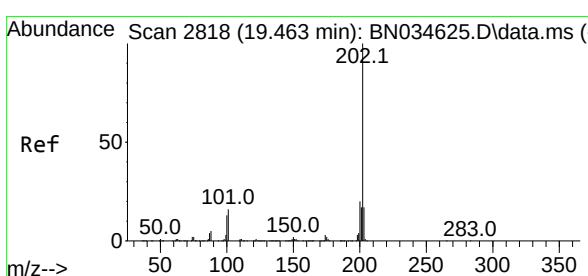
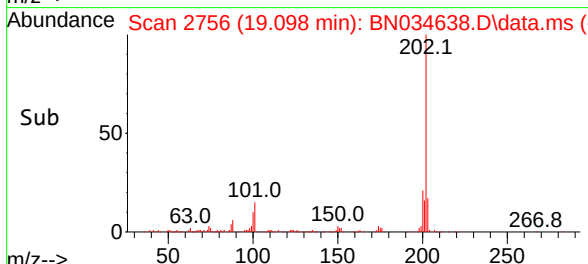
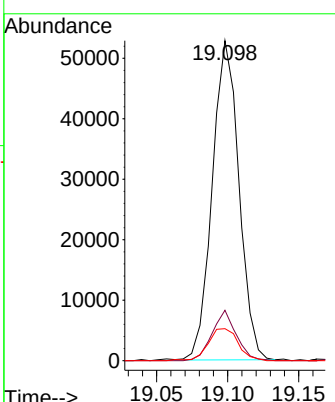
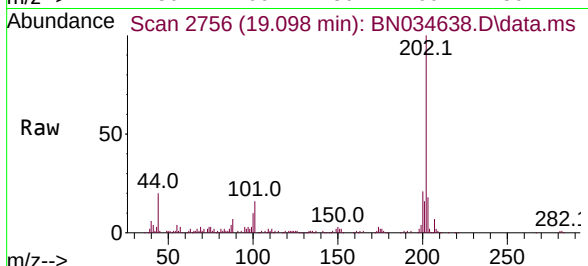




#80
 Fluoranthene
 Concen: 1.198 ng/ul
 RT: 19.098 min Scan# 2756
 Delta R.T. -0.006 min
 Lab File: BN034638.D
 Acq: 18 Oct 2024 01:50

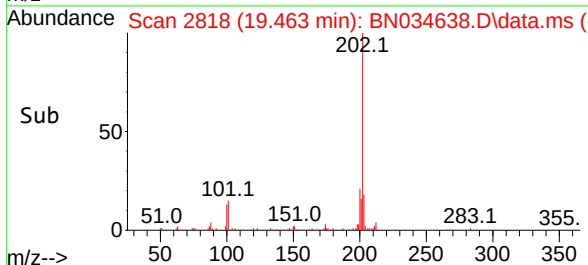
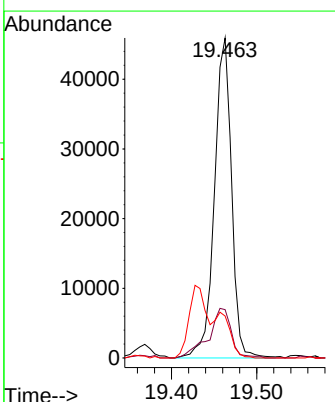
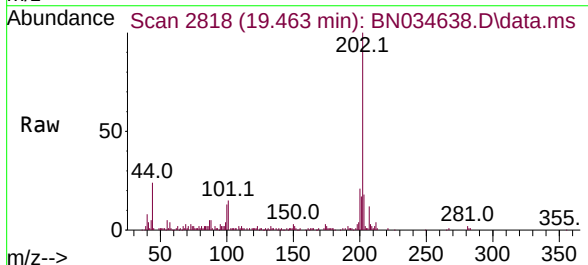
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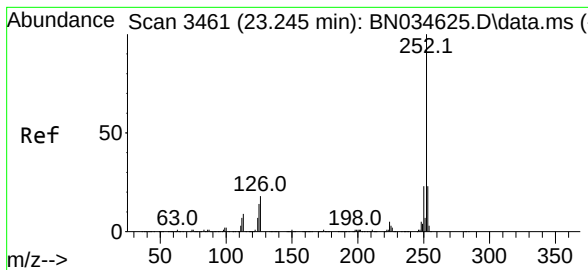
Tgt Ion:	202	Resp:	68926
Ion Ratio	Lower	Upper	
202	100		
101	15.8	10.6	15.8
100	10.0	8.2	12.2



#82
 Pyrene
 Concen: 1.048 ng/ul
 RT: 19.463 min Scan# 2818
 Delta R.T. 0.000 min
 Lab File: BN034638.D
 Acq: 18 Oct 2024 01:50

Tgt Ion:	202	Resp:	64240
Ion Ratio	Lower	Upper	
202	100		
101	15.1	12.9	19.3
100	13.1	10.7	16.1





#90

Benzo(b)fluoranthene

Concen: 1.239 ng/ul

RT: 23.251 min Scan# 34

Delta R.T. -0.006 min

Lab File: BN034638.D

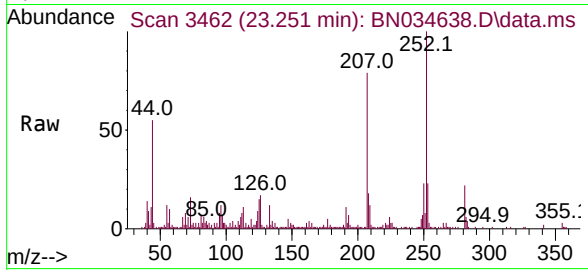
Acq: 18 Oct 2024 01:50

Instrument :

BNA_N

ClientSampleId :

EOAX5



Tgt Ion:252 Resp: 79781

Ion Ratio Lower Upper

252 100

253 23.2 17.3 25.9

125 14.7 10.3 15.5

