

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
 Data File : BN034634.D
 Acq On : 17 Oct 2024 23:12
 Operator : RC/JU
 Sample : P4346-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EOAX1

Quant Time: Oct 18 00:06:03 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)

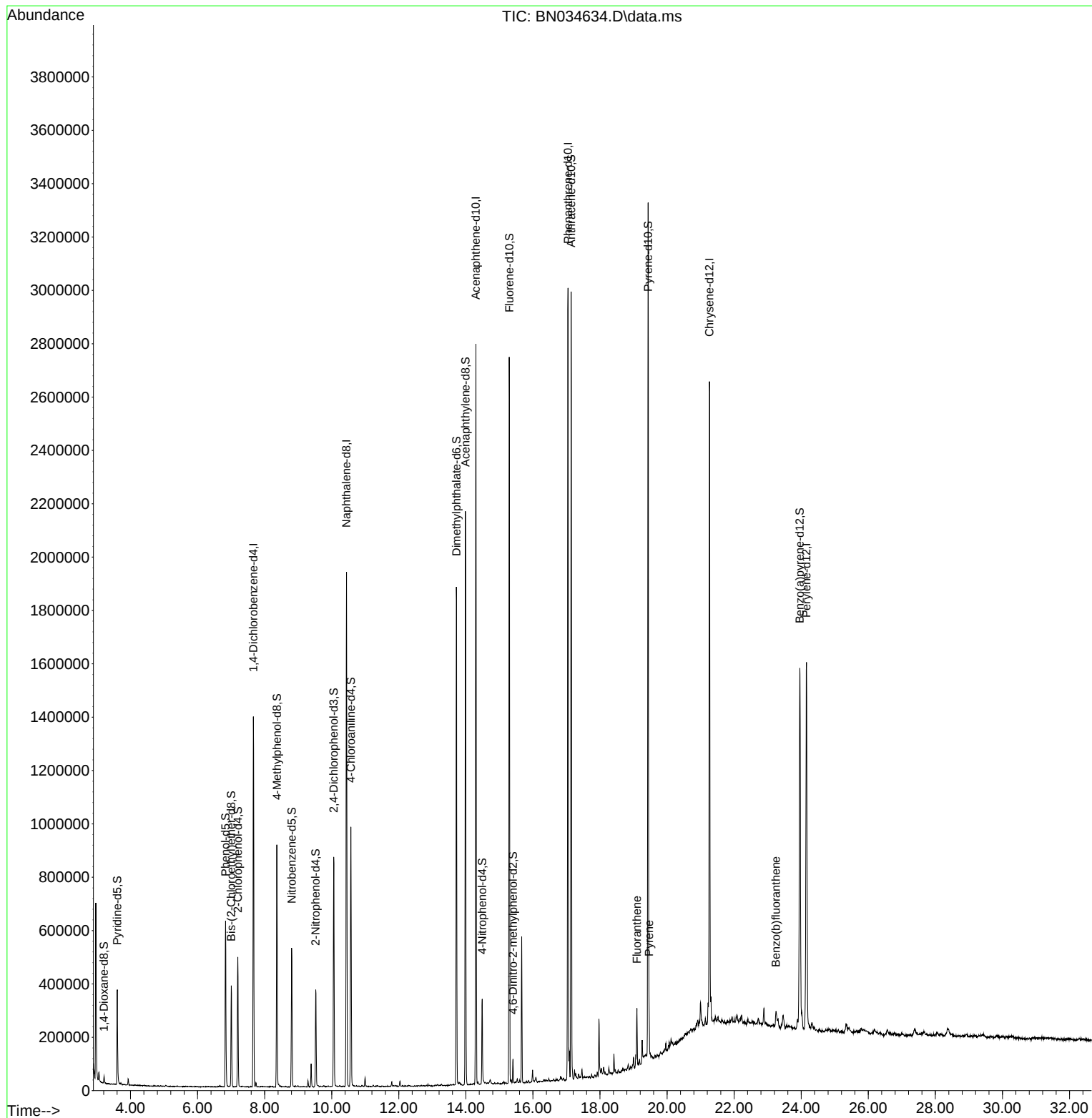
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	361242	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1559153	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	910148	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.045	188	1683497	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1158278	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	1165331	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	12209	1.352	ng/uL	0.00
4) Pyridine-d5	3.605	84	187884	7.128	ng/ul	0.00
7) Phenol-d5	6.834	99	341403	11.516	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	163192	8.924	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	222039	9.695	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	325083	14.070	ng/ul	0.00
21) Nitrobenzene-d5	8.804	128	123701	11.401	ng/ul	0.00
24) 2-Nitrophenol-d4	9.522	143	114556	13.361	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	301150	15.238	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131	502475	14.821	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	1211773	21.045	ng/ul	0.00
49) Acenaphthylene-d8	13.986	160	1365501	19.093	ng/ul	0.00
54) 4-Nitrophenol-d4	14.486	143	71117	6.630	ng/ul	0.00
60) Fluorene-d10	15.292	176	1033817	20.759	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	13541	2.400	ng/ul	0.00
73) Anthracene-d10	17.139	188	1545759	21.479	ng/ul	0.00
81) Pyrene-d10	19.433	212	1552777	26.109	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1182525	22.023	ng/ul	-0.01
Target Compounds						
					Qvalue	
80) Fluoranthene	19.098	202	120449	1.688	ng/ul	98
82) Pyrene	19.463	202	109770	1.444	ng/ul	98
90) Benzo(b)fluoranthene	23.245	252	66712	1.065	ng/ul#	96

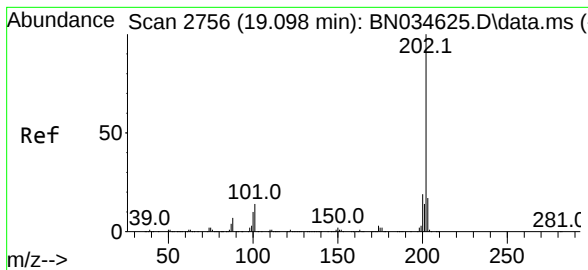
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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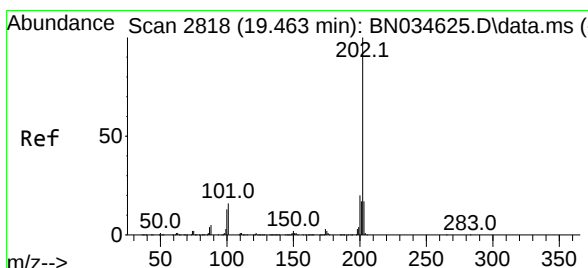
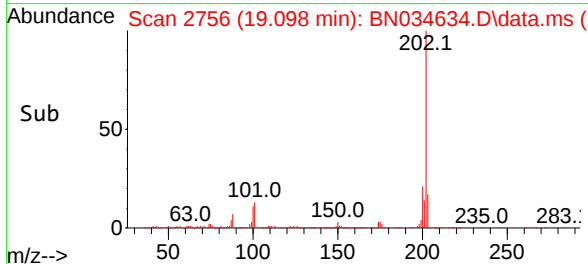
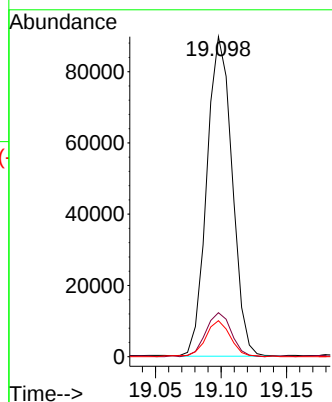
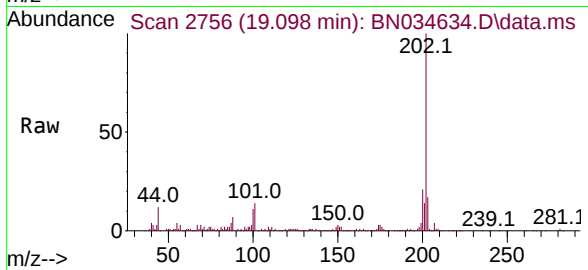




#80
 Fluoranthene
 Concen: 1.688 ng/ul
 RT: 19.098 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN034634.D
 Acq: 17 Oct 2024 23:12

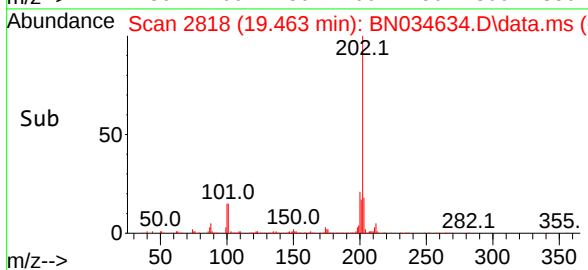
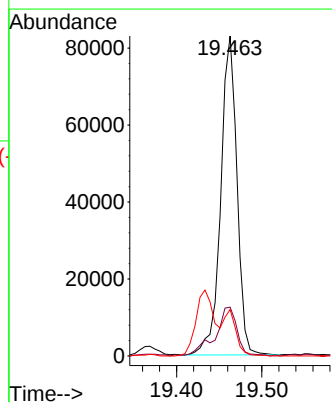
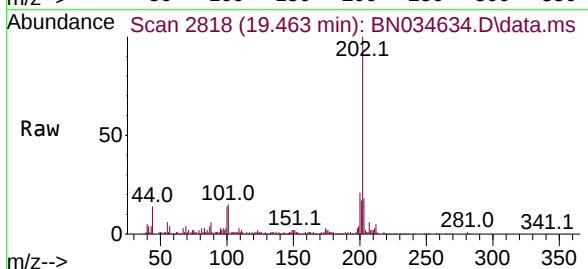
Instrument :
 BNA_N
 ClientSampleId :
 EOAX1

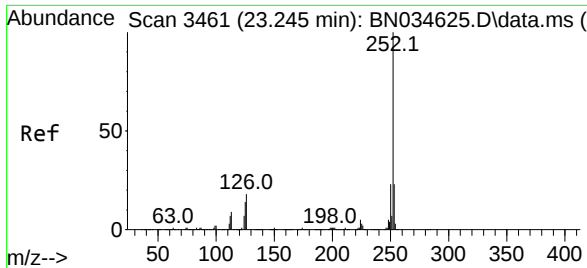
Tgt Ion:202 Resp: 120449
 Ion Ratio Lower Upper
 202 100
 101 13.7 10.6 15.8
 100 11.3 8.2 12.2



#82
 Pyrene
 Concen: 1.444 ng/ul
 RT: 19.463 min Scan# 2818
 Delta R.T. 0.000 min
 Lab File: BN034634.D
 Acq: 17 Oct 2024 23:12

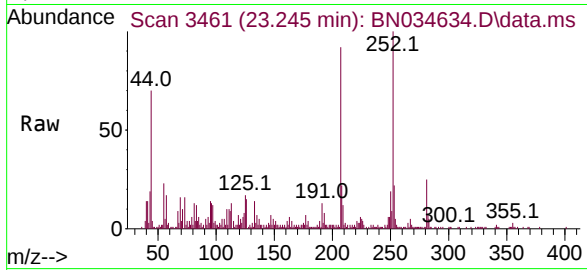
Tgt Ion:202 Resp: 109770
 Ion Ratio Lower Upper
 202 100
 101 15.2 12.9 19.3
 100 14.5 10.7 16.1





#90
Benzo(b)fluoranthene
Concen: 1.065 ng/ul
RT: 23.245 min Scan# 34
Delta R.T. -0.012 min
Lab File: BN034634.D
Acq: 17 Oct 2024 23:12

Instrument :
BNA_N
ClientSampleId :
EOAX1



Tgt Ion:252 Resp: 66712
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 17.0 10.3 15.5#

