

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
 Data File : BN034643.D
 Acq On : 18 Oct 2024 09:46
 Operator : RC/JU
 Sample : P4346-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 18 22:54:02 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)

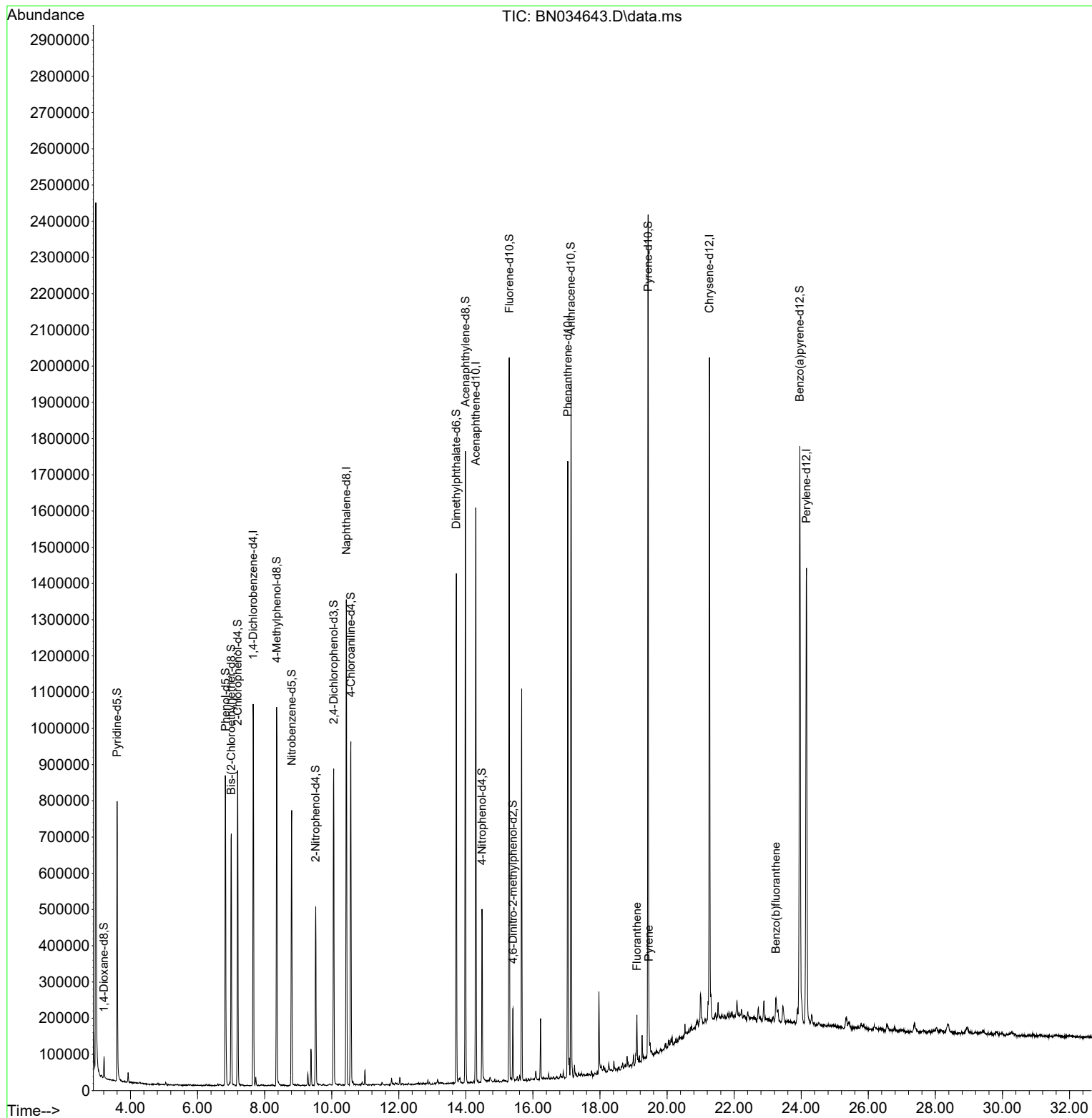
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	280814	20.000	ng/ul	0.00
20) Naphthalene-d8	10.434	136	1083673	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	543269	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.039	188	941372	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	847391	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	1038702	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	25107	3.578	ng/uL	0.00
4) Pyridine-d5	3.599	84	365945	17.859	ng/ul	0.00
7) Phenol-d5	6.828	99	476839	20.691	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	303430	21.345	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	390087	21.912	ng/ul	0.00
15) 4-Methylphenol-d8	8.358	113	375475	20.906	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	180986	23.999	ng/ul	0.00
24) 2-Nitrophenol-d4	9.522	143	152870	25.652	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	303156	22.071	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131	509604	21.627	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	871951	25.370	ng/ul	0.00
49) Acenaphthylene-d8	13.987	160	1079721	25.292	ng/ul	0.00
54) 4-Nitrophenol-d4	14.481	143	106415	16.621	ng/ul	0.00
60) Fluorene-d10	15.292	176	733146	24.663	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	33764	10.700	ng/ul	0.00
73) Anthracene-d10	17.134	188	1054914	26.215	ng/ul	0.00
81) Pyrene-d10	19.433	212	1135497	26.098	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1314151	27.458	ng/ul	-0.01
Target Compounds					Qvalue	
80) Fluoranthene	19.098	202	67781	1.299	ng/ul	97
82) Pyrene	19.457	202	62346	1.121	ng/ul	95
90) Benzo(b)fluoranthene	23.245	252	62226	1.115	ng/ul#	93

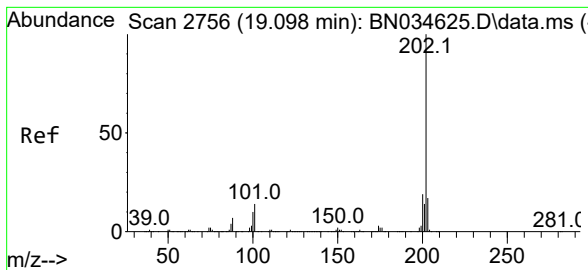
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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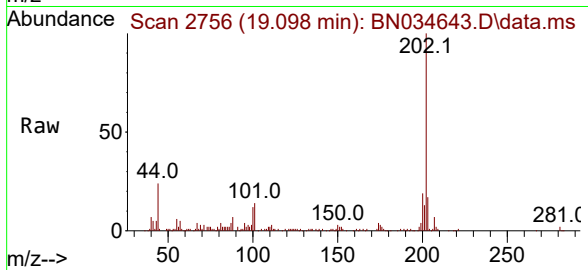
Quant Time: Oct 18 22:54:02 2024
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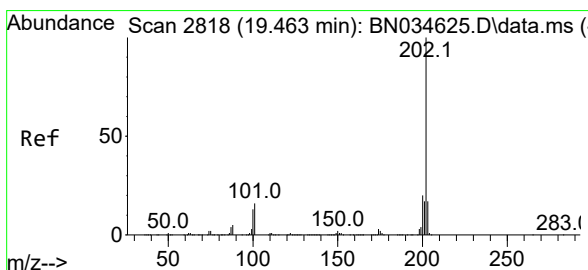
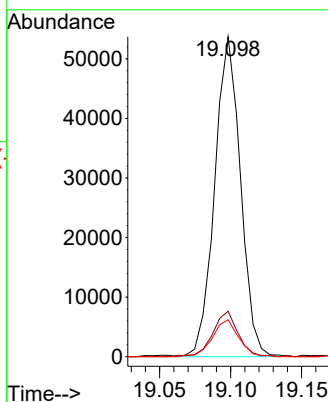
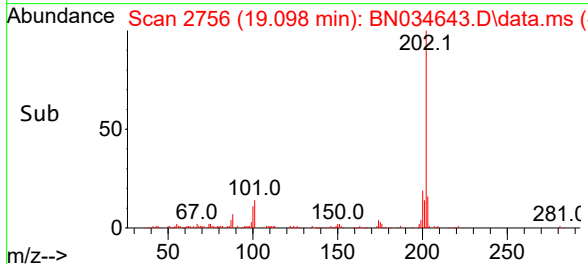


#80
Fluoranthene
Concen: 1.299 ng/ul
RT: 19.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN034643.D
Acq: 18 Oct 2024 09:46

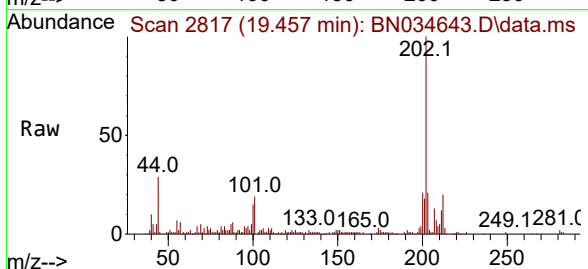
Instrument :
BNA_N
ClientSampleId :



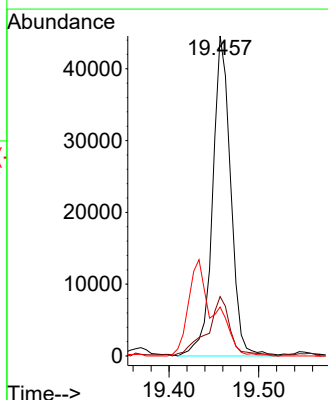
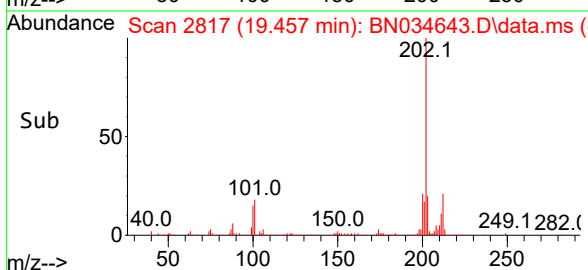
Tgt Ion:202 Resp: 67781
Ion Ratio Lower Upper
202 100
101 14.2 10.6 15.8
100 11.5 8.2 12.2

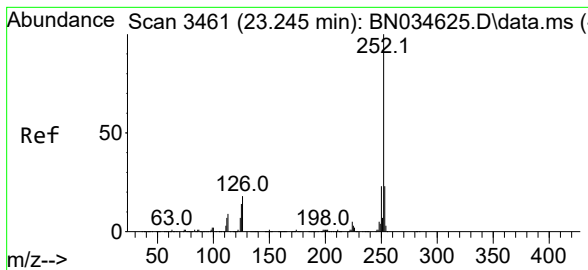


#82
Pyrene
Concen: 1.121 ng/ul
RT: 19.457 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BN034643.D
Acq: 18 Oct 2024 09:46



Tgt Ion:202 Resp: 62346
Ion Ratio Lower Upper
202 100
101 18.5 12.9 19.3
100 15.3 10.7 16.1





#90

Benzo(b)fluoranthene

Concen: 1.115 ng/ul

RT: 23.245 min Scan# 34

Delta R.T. -0.011 min

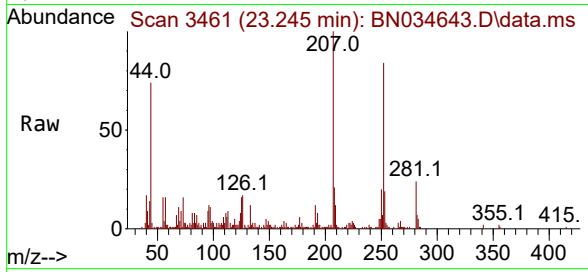
Lab File: BN034643.D

Acq: 18 Oct 2024 09:46

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:252 Resp: 62226

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

125 19.3 10.3 15.5#

