

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
 Data File : BP022458.D
 Acq On : 18 Oct 2024 13:28
 Operator : RC/JU
 Sample : P4346-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAW7

Quant Time: Oct 18 14:03:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 18 11:08:24 2024
 Response via : Initial Calibration

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

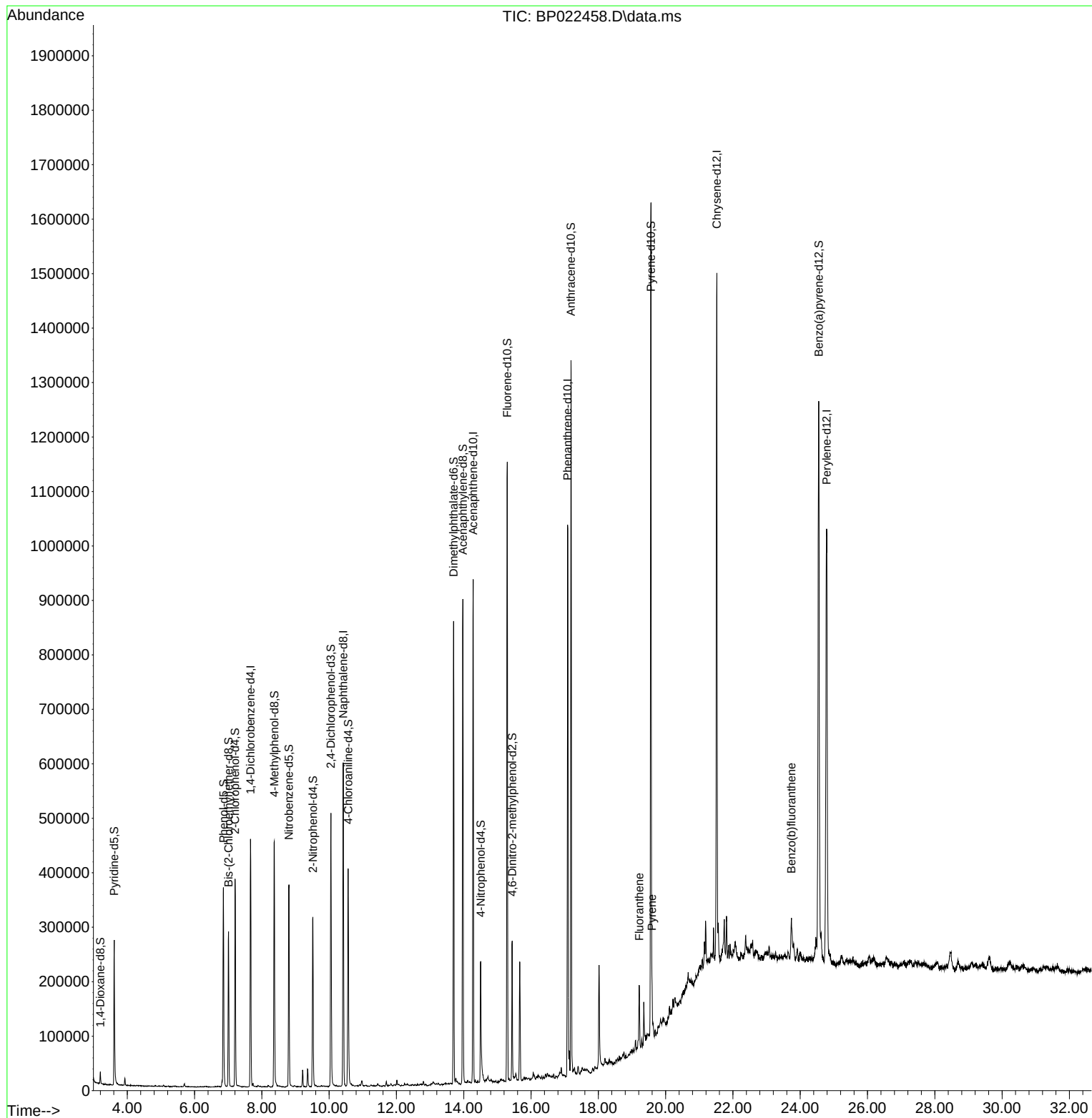
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	124355	20.000	ng/u1	0.00
20) Naphthalene-d8	10.416	136	444852	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.281	164	318407	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.087	188	679963	20.000	ng/u1	0.00
79) Chrysene-d12	21.522	240	770181	20.000	ng/u1	0.02
88) Perylene-d12	24.786	264	961422	20.000	ng/u1	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	10152	3.172	ng/uL	0.00
4) Pyridine-d5	3.611	84	141491	16.106	ng/u1	0.00
7) Phenol-d5	6.858	99	200505	19.154	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.011	67	123244	20.032	ng/u1	0.00
11) 2-Chlorophenol-d4	7.205	132	157049	21.144	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	167955	20.105	ng/u1	0.00
21) Nitrobenzene-d5	8.805	128	75858	22.178	ng/u1	0.00
24) 2-Nitrophenol-d4	9.516	143	93042	23.495	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	182894	21.730	ng/u1	0.00
31) 4-Chloroaniline-d4	10.563	131	196529	19.761	ng/u1	0.00
46) Dimethylphthalate-d6	13.699	166	566942	22.410	ng/u1	0.02
49) Acenaphthylene-d8	13.975	160	607870	22.623	ng/u1	0.01
54) 4-Nitrophenol-d4	14.504	143	60895	14.348	ng/u1	0.00
60) Fluorene-d10	15.293	176	480357	21.891	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.440	200	59449	13.294	ng/u1	0.02
73) Anthracene-d10	17.187	188	750906	23.475	ng/u1	0.02
81) Pyrene-d10	19.563	212	923022	22.663	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.551	264	1194249	23.259	ng/u1	0.02
Target Compounds						Qvalue
80) Fluoranthene	19.216	202	80561	1.721	ng/u1	98
82) Pyrene	19.592	202	72588	1.446	ng/u1	98
90) Benzo(b)fluoranthene	23.739	252	84119	1.390	ng/u1	97

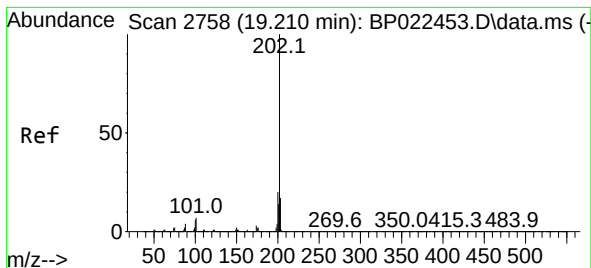
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80

Fluoranthene

Concen: 1.721 ng/ul

RT: 19.216 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP022458.D

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Instrument :

BNA_P

ClientSampleId :

EOAW7

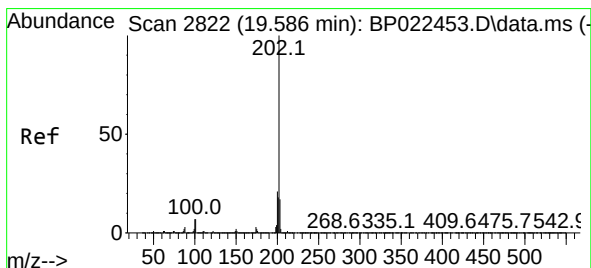
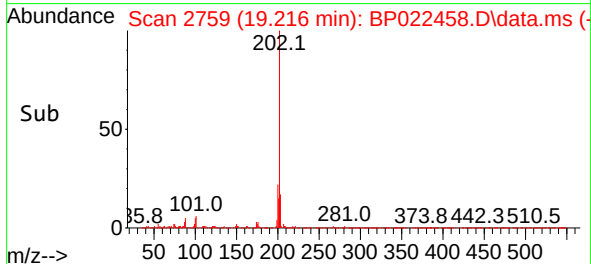
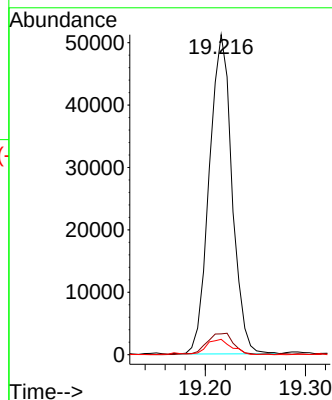
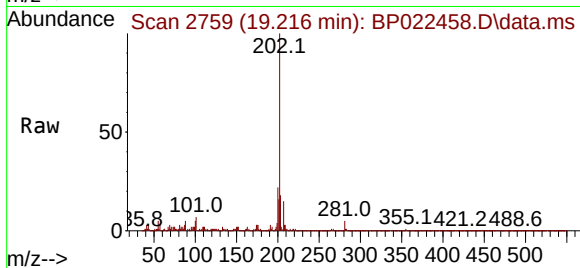
Tgt Ion:202 Resp: 80561

Ion Ratio Lower Upper

202 100

101 6.5 5.8 8.8

100 4.8 4.5 6.7



#82

Pyrene

Concen: 1.446 ng/ul

RT: 19.592 min Scan# 2823

Delta R.T. 0.006 min

Lab File: BP022458.D

Acq: 18 Oct 2024 13:28

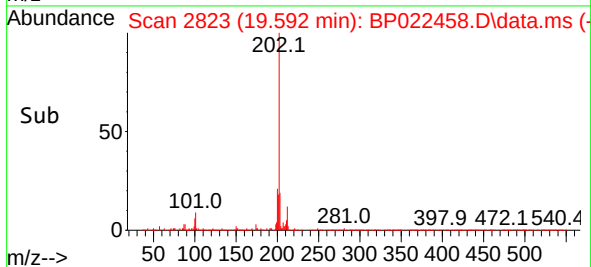
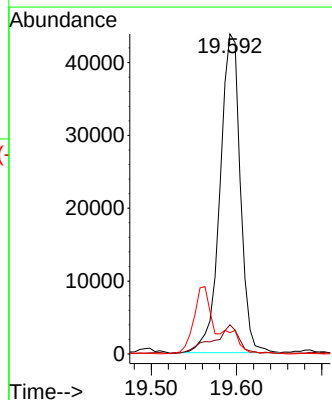
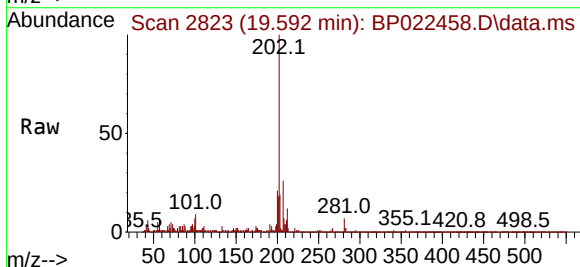
Tgt Ion:202 Resp: 72588

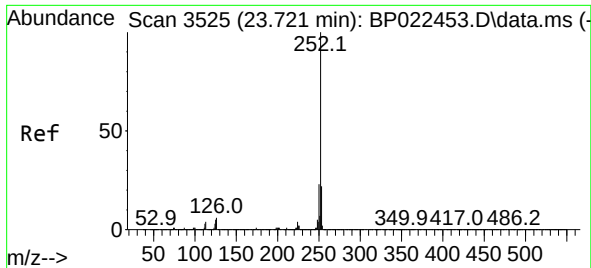
Ion Ratio Lower Upper

202 100

101 9.1 6.7 10.1

100 6.6 5.8 8.6





#90
Benzo(b)fluoranthene
Concen: 1.390 ng/ul
RT: 23.739 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP022458.D
Acq: 18 Oct 2024 13:28

Instrument :
BNA_P
ClientSampleId :
EOAW7

Tgt Ion:252 Resp: 84119
Ion Ratio Lower Upper
252 100
253 21.0 17.8 26.8
125 7.1 5.0 7.4

