

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022553.D
 Acq On : 23 Oct 2024 01:55
 Operator : RC/JU
 Sample : P4414-14
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4FB2

Quant Time: Oct 23 02:49:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 22 05:59:59 2024
 Response via : Initial Calibration

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

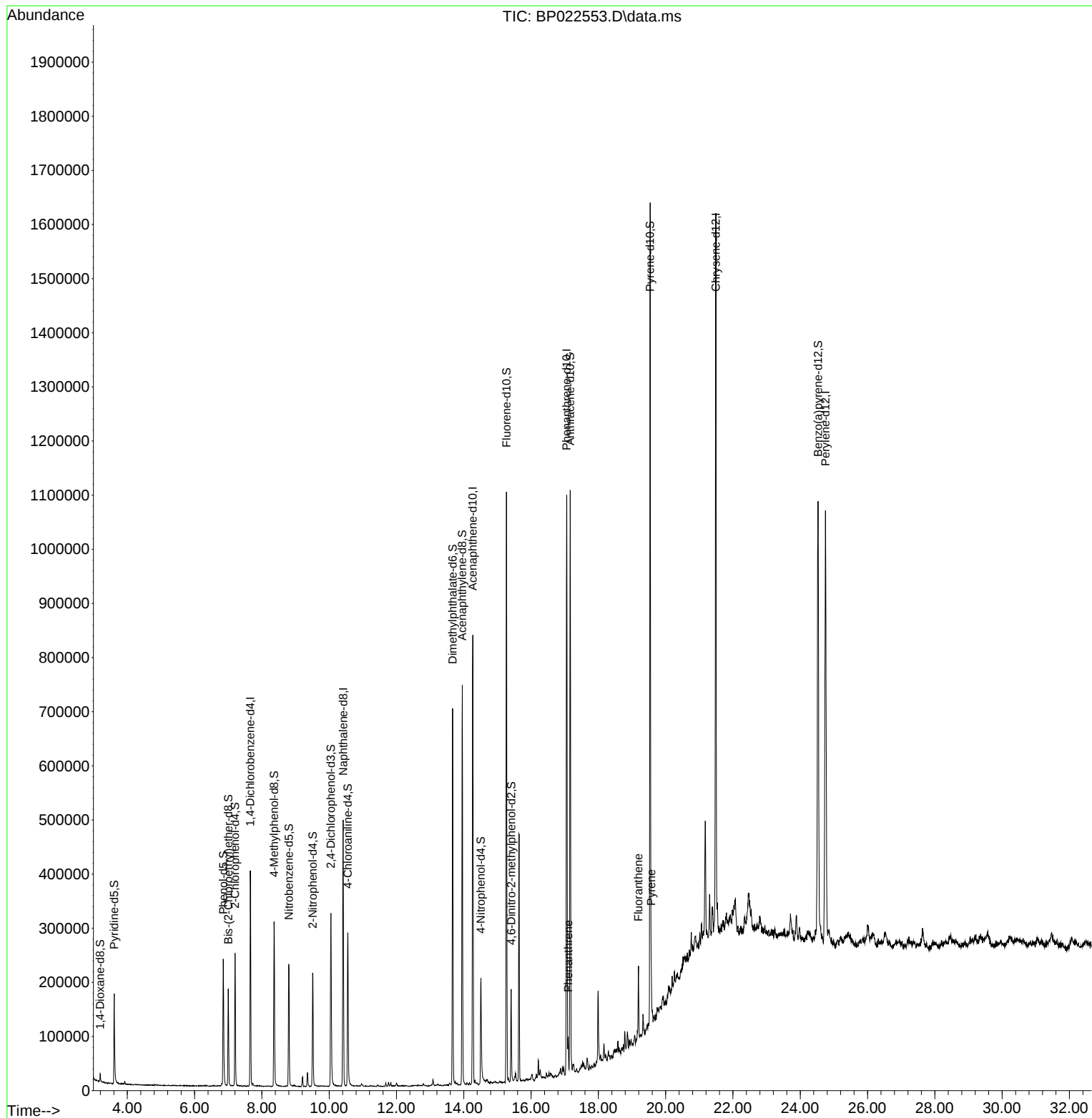
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	104556	20.000	ng/u1	0.00
20) Naphthalene-d8	10.416	136	404265	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.269	164	327440	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.057	188	779326	20.000	ng/u1	-0.02
79) Chrysene-d12	21.492	240	761837	20.000	ng/u1	0.00
88) Perylene-d12	24.751	264	888237	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	6413	2.384	ng/uL	0.00
4) Pyridine-d5	3.611	84	93449	12.652	ng/u1	0.00
7) Phenol-d5	6.852	99	135393	15.383	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	79369	15.343	ng/u1	0.00
11) 2-Chlorophenol-d4	7.205	132	102182	16.362	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	116462	16.581	ng/u1	0.00
21) Nitrobenzene-d5	8.799	128	51355	16.521	ng/u1	0.00
24) 2-Nitrophenol-d4	9.510	143	63471	17.637	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	132782	17.360	ng/u1	0.00
31) 4-Chloroaniline-d4	10.551	131	144059	15.940	ng/u1	0.00
46) Dimethylphthalate-d6	13.669	166	466131	17.917	ng/u1	-0.01
49) Acenaphthylene-d8	13.957	160	500136	18.100	ng/u1	0.00
54) 4-Nitrophenol-d4	14.510	143	54550	12.499	ng/u1	0.00
60) Fluorene-d10	15.269	176	424577	18.815	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.410	200	43924	8.570	ng/u1	0.00
73) Anthracene-d10	17.163	188	706171	19.262	ng/u1	0.00
81) Pyrene-d10	19.539	212	856036	21.248	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.527	264	933293	19.675	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.104	178	42777	1.026	ng/u1	97
80) Fluoranthene	19.192	202	79676	1.720	ng/u1	99
82) Pyrene	19.569	202	74712	1.505	ng/u1	99

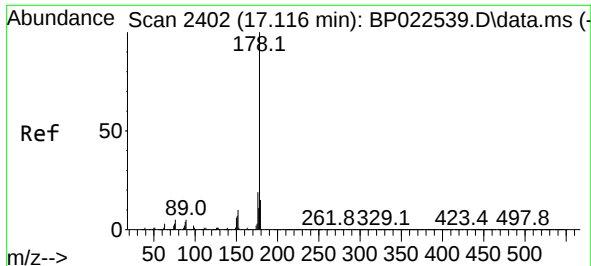
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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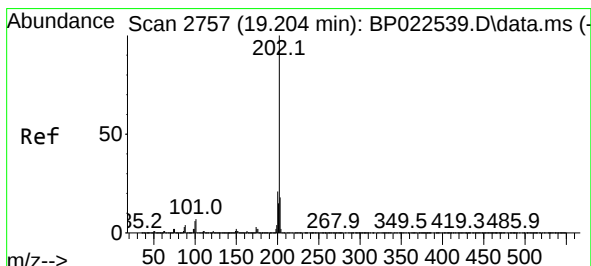
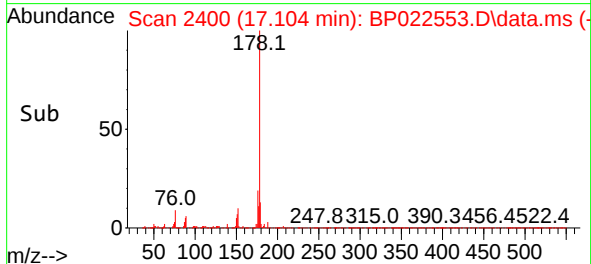
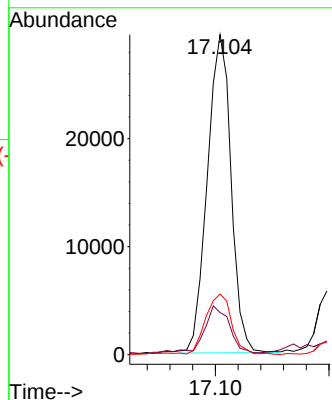
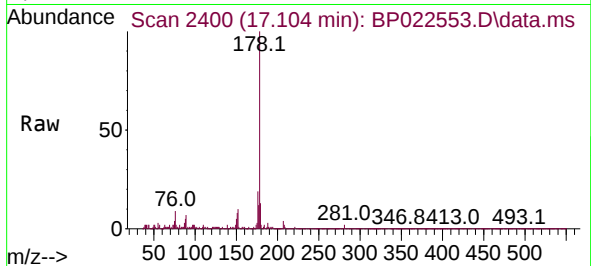




#72
Phenanthrene
Concen: 1.026 ng/ul
RT: 17.104 min Scan# 2400
Delta R.T. -0.011 min
Lab File: BP022553.D
Acq: 23 Oct 2024 01:55

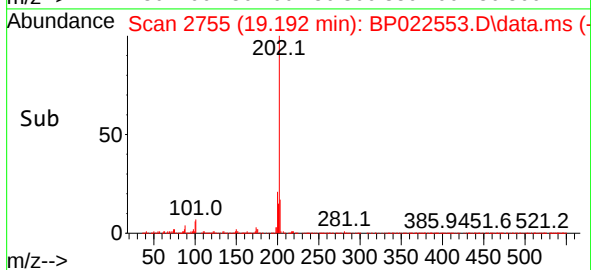
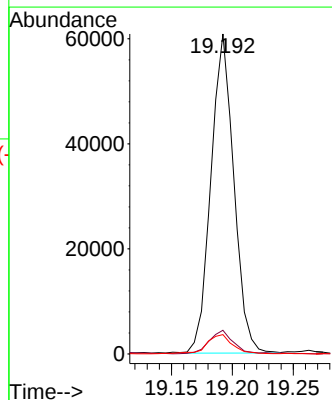
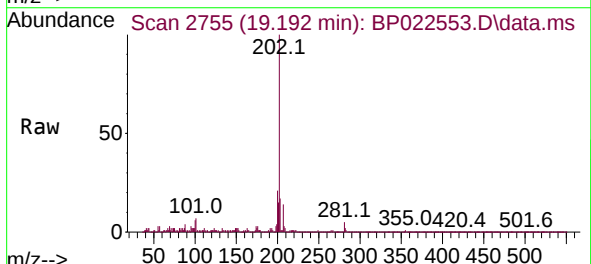
Instrument :
BNA_P
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A4FB2

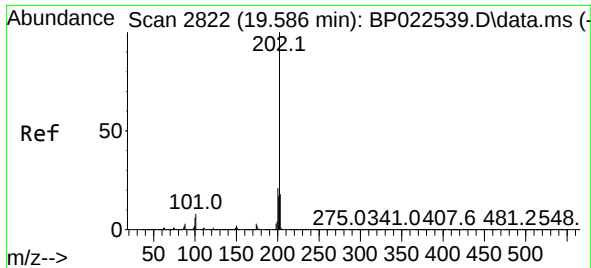
Tgt Ion:178 Resp: 42777
Ion Ratio Lower Upper
178 100
179 13.2 12.2 18.4
176 19.0 15.7 23.5



#80
Fluoranthene
Concen: 1.720 ng/ul
RT: 19.192 min Scan# 2755
Delta R.T. -0.017 min
Lab File: BP022553.D
Acq: 23 Oct 2024 01:55

Tgt Ion:202 Resp: 79676
Ion Ratio Lower Upper
202 100
101 7.4 5.8 8.8
100 6.0 4.5 6.7





#82
Pyrene
Concen: 1.505 ng/ul
RT: 19.569 min Scan# 2819
Delta R.T. -0.017 min
Lab File: BP022553.D
Acq: 23 Oct 2024 01:55

Instrument :
BNA_P
ClientSampleId :
A4FB2

Tgt Ion:202 Resp: 74712
Ion Ratio Lower Upper
202 100
101 8.6 6.7 10.1
100 7.4 5.8 8.6

