

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
 Data File : BP023841.D
 Acq On : 01 Feb 2025 02:13
 Operator : RC/JU
 Sample : Q1224-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A6305

Quant Time: Feb 04 09:07:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 31 11:40:55 2025
 Response via : Initial Calibration

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

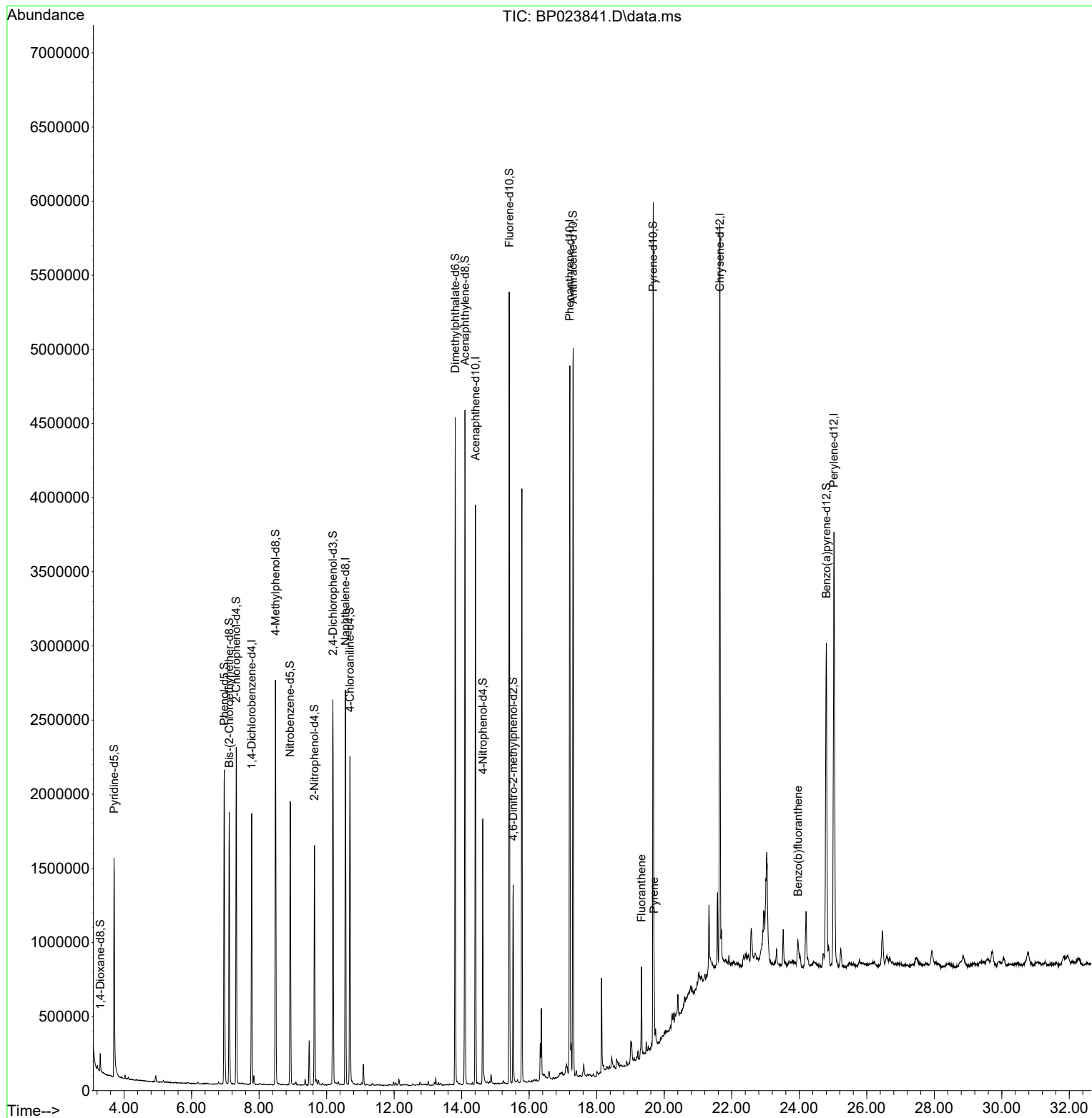
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	512262	20.000	ng/ul	0.02
20) Naphthalene-d8	10.557	136	2189696	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.410	164	1409907	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.204	188	2811487	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	2767879	20.000	ng/ul	0.00
88) Perylene-d12	25.027	264	2925691	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	64029	5.193	ng/uL	0.01
4) Pyridine-d5	3.705	84	904121	25.413	ng/ul	0.01
7) Phenol-d5	6.969	99	1321722	29.155	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.116	67	740601	30.864	ng/ul	0.02
11) 2-Chlorophenol-d4	7.322	132	1098106	30.846	ng/ul	0.01
15) 4-Methylphenol-d8	8.487	113	1042696	28.156	ng/ul	0.02
21) Nitrobenzene-d5	8.922	128	529843	30.244	ng/ul	0.01
24) 2-Nitrophenol-d4	9.640	143	563655	29.818	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.187	165	1000010	28.837	ng/ul	0.01
31) 4-Chloroaniline-d4	10.693	131	1277502	24.633	ng/ul	0.01
46) Dimethylphthalate-d6	13.810	166	3003184	28.557	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	3012002	25.394	ng/ul	0.00
54) 4-Nitrophenol-d4	14.628	143	455086	21.790	ng/ul	0.00
60) Fluorene-d10	15.410	176	1994165	22.517	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.528	200	281296	16.218	ng/ul	0.00
73) Anthracene-d10	17.304	188	2851534	20.657	ng/ul	-0.01
81) Pyrene-d10	19.675	212	2879945	19.419	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.804	264	2295801	15.040	ng/ul	0.02
Target Compounds						
					Qvalue	
80) Fluoranthene	19.328	202	314084	1.839	ng/ul	99
82) Pyrene	19.698	202	269252	1.507	ng/ul	98
90) Benzo(b)fluoranthene	23.963	252	198736	1.119	ng/ul#	96

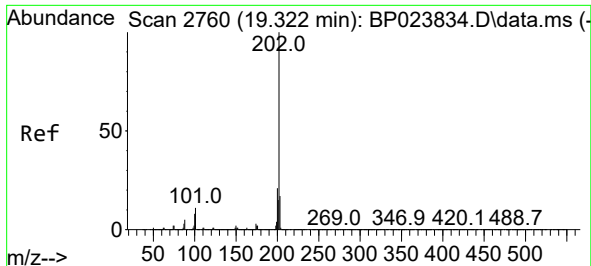
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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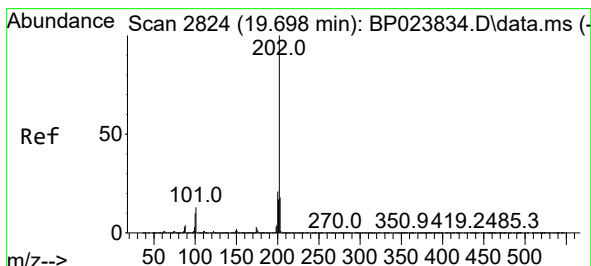
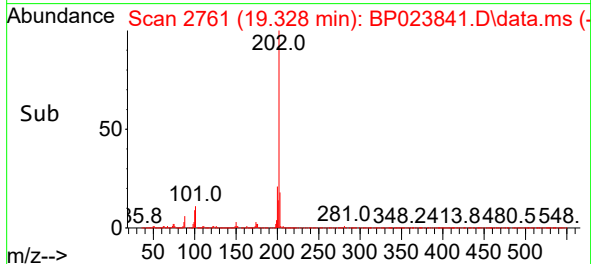
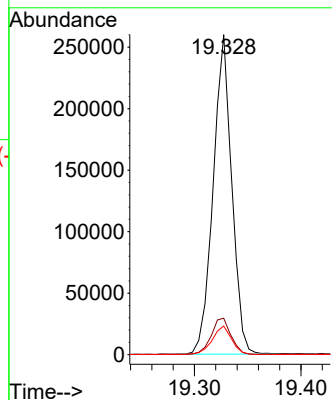
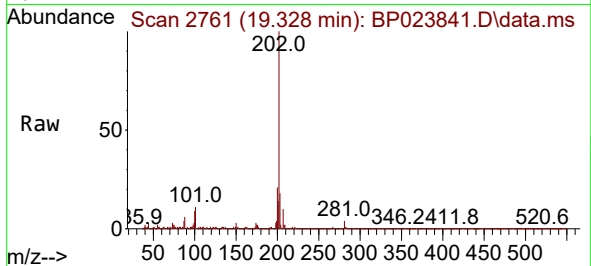




#80
Fluoranthene
Concen: 1.839 ng/ul
RT: 19.328 min Scan# 2760
Delta R.T. 0.000 min
Lab File: BP023841.D
Acq: 01 Feb 2025 02:13

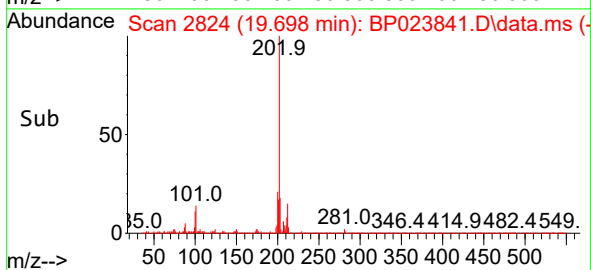
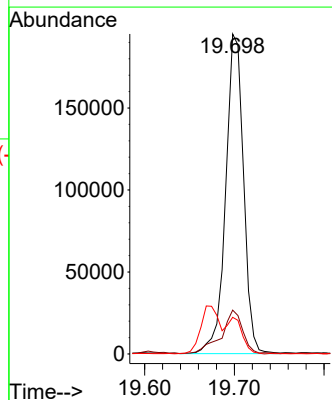
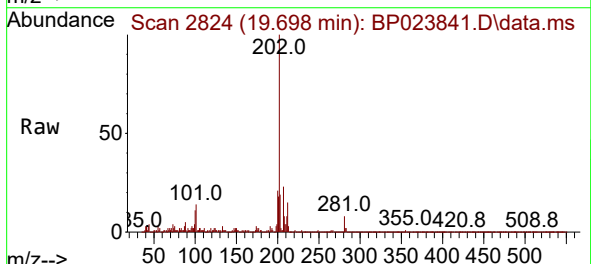
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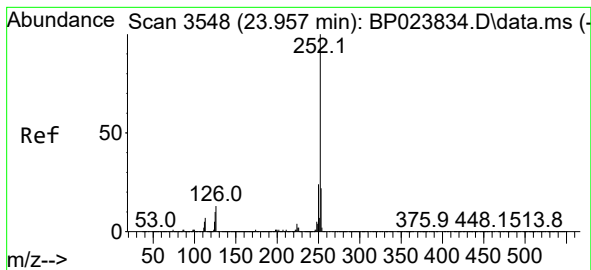
Tgt Ion:202 Resp: 314084
Ion Ratio Lower Upper
202 100
101 11.4 9.4 14.2
100 8.9 7.0 10.6



#82
Pyrene
Concen: 1.507 ng/ul
RT: 19.698 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP023841.D
Acq: 01 Feb 2025 02:13

Tgt Ion:202 Resp: 269252
Ion Ratio Lower Upper
202 100
101 13.7 10.4 15.6
100 11.4 8.6 12.8





#90

Benzo(b)fluoranthene

Concen: 1.119 ng/ul

RT: 23.963 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP023841.D

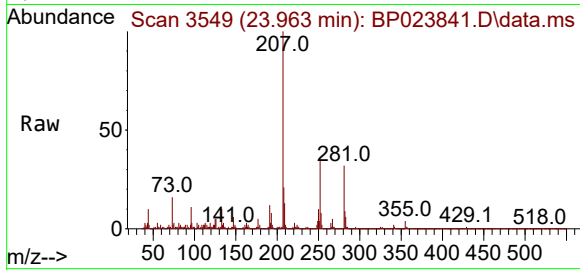
Acq: 01 Feb 2025 02:13

Instrument :

BNA_P

ClientSampleId :

A6305



Tgt Ion:252 Resp: 198736

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 14.2 8.2 12.2#

