

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
 Data File : BP023840.D
 Acq On : 01 Feb 2025 01:32
 Operator : RC/JU
 Sample : Q1224-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A6304

Quant Time: Feb 03 07:58:07 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)

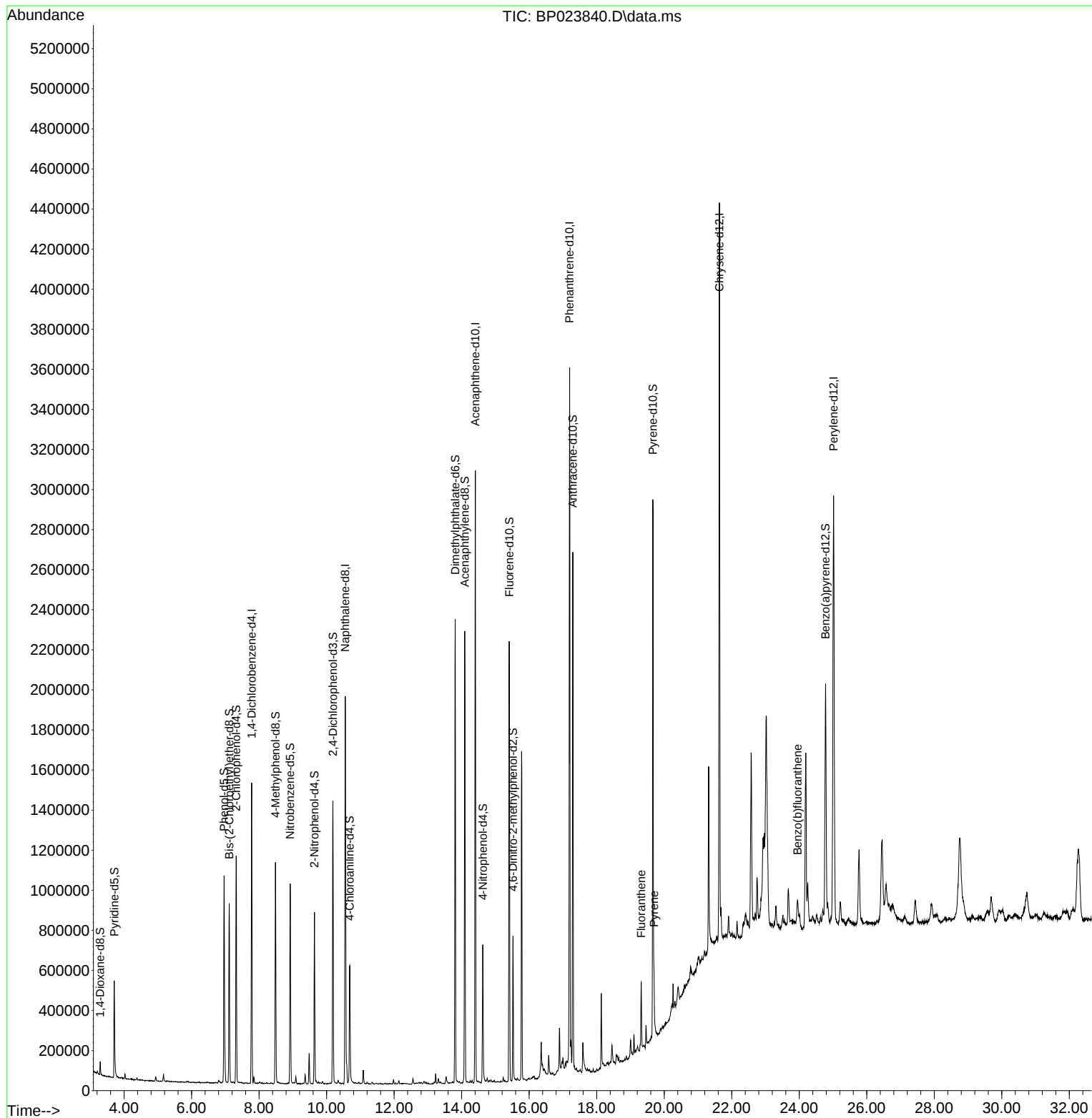
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	391213	20.000	ng/u1	0.02
20) Naphthalene-d8	10.551	136	1644570	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.404	164	1027588	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	2020356	20.000	ng/u1	-0.01
79) Chrysene-d12	21.633	240	2037008	20.000	ng/u1	-0.01
88) Perylene-d12	25.015	264	2211691	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	32883	3.492	ng/uL	0.00
4) Pyridine-d5	3.711	84	288262	10.610	ng/u1	0.02
7) Phenol-d5	6.963	99	623407	18.007	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.116	67	363945	19.860	ng/u1	0.02
11) 2-Chlorophenol-d4	7.322	132	534687	19.667	ng/u1	0.01
15) 4-Methylphenol-d8	8.487	113	417154	14.750	ng/u1	0.02
21) Nitrobenzene-d5	8.922	128	257548	19.574	ng/u1	0.01
24) 2-Nitrophenol-d4	9.640	143	267320	18.829	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.187	165	495314	19.018	ng/u1	0.01
31) 4-Chloroaniline-d4	10.687	131	362694	9.312	ng/u1	0.00
46) Dimethylphthalate-d6	13.810	166	1529713	19.958	ng/u1	0.00
49) Acenaphthylene-d8	14.092	160	1395372	16.141	ng/u1	0.00
54) 4-Nitrophenol-d4	14.628	143	184737	12.136	ng/u1	0.00
60) Fluorene-d10	15.410	176	948321	14.692	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	144809	11.618	ng/u1	-0.01
73) Anthracene-d10	17.292	188	1393455	14.047	ng/u1	-0.02
81) Pyrene-d10	19.663	212	1433720	13.136	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.780	264	1212101	10.504	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.322	202	202745	1.613	ng/u1	99
82) Pyrene	19.698	202	175690	1.336	ng/u1	99
90) Benzo(b)fluoranthene	23.951	252	147049	1.096	ng/u1#	97

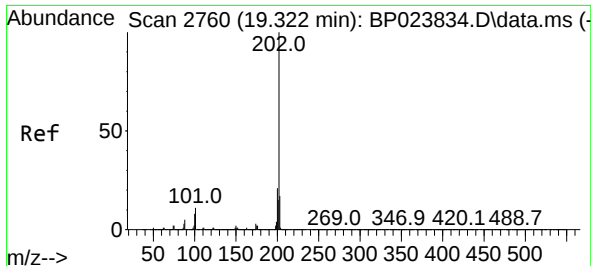
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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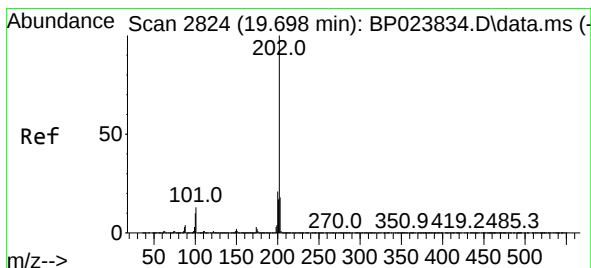
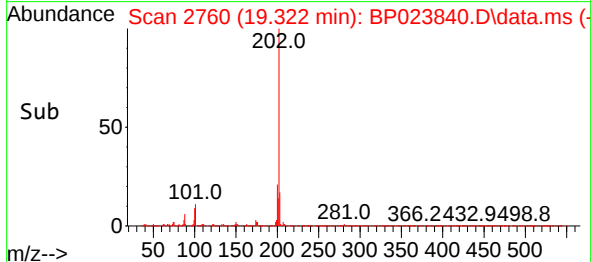
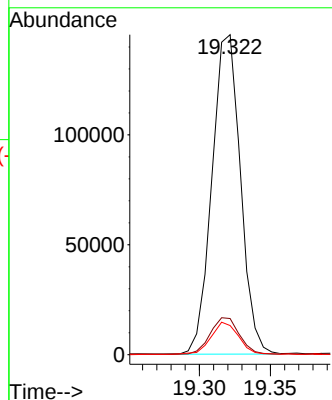
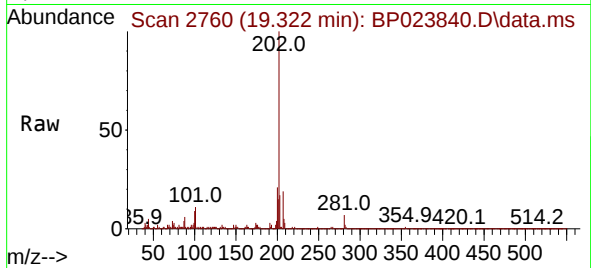




#80
Fluoranthene
Concen: 1.613 ng/ul
RT: 19.322 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023840.D
Acq: 01 Feb 2025 01:32

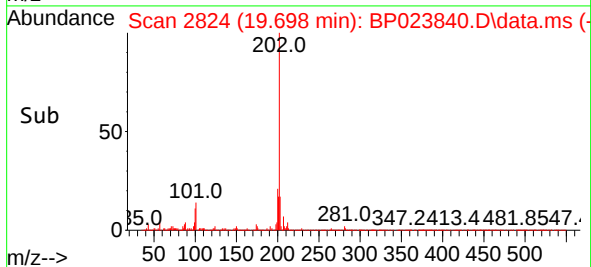
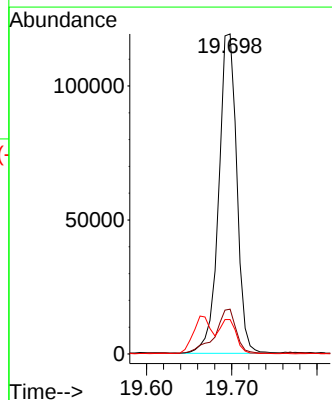
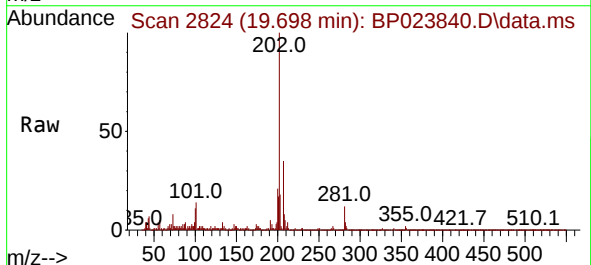
Instrument :
BNA_P
ClientSampleId :
A6304

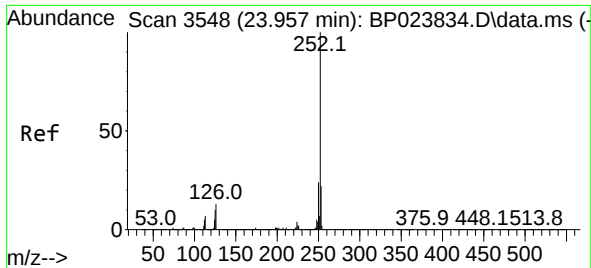
Tgt Ion:202 Resp: 202745
Ion Ratio Lower Upper
202 100
101 11.3 9.4 14.2
100 9.1 7.0 10.6



#82
Pyrene
Concen: 1.336 ng/ul
RT: 19.698 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP023840.D
Acq: 01 Feb 2025 01:32

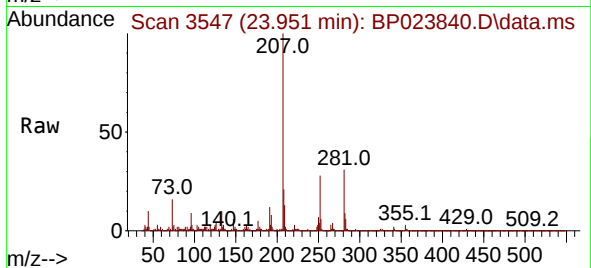
Tgt Ion:202 Resp: 175690
Ion Ratio Lower Upper
202 100
101 14.0 10.4 15.6
100 10.8 8.6 12.8





#90
 Benzo(b)fluoranthene
 Concen: 1.096 ng/ul
 RT: 23.951 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP023840.D
 Acq: 01 Feb 2025 01:32

Instrument :
 BNA_P
 ClientSampleId :
 A6304



Tgt Ion:252 Resp: 147049
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.5 26.3
 125 12.5 8.2 12.2#

