

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022548.D
 Acq On : 22 Oct 2024 22:32
 Operator : RC/JU
 Sample : P4429-16
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F56

Quant Time: Oct 23 02:05:35 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)

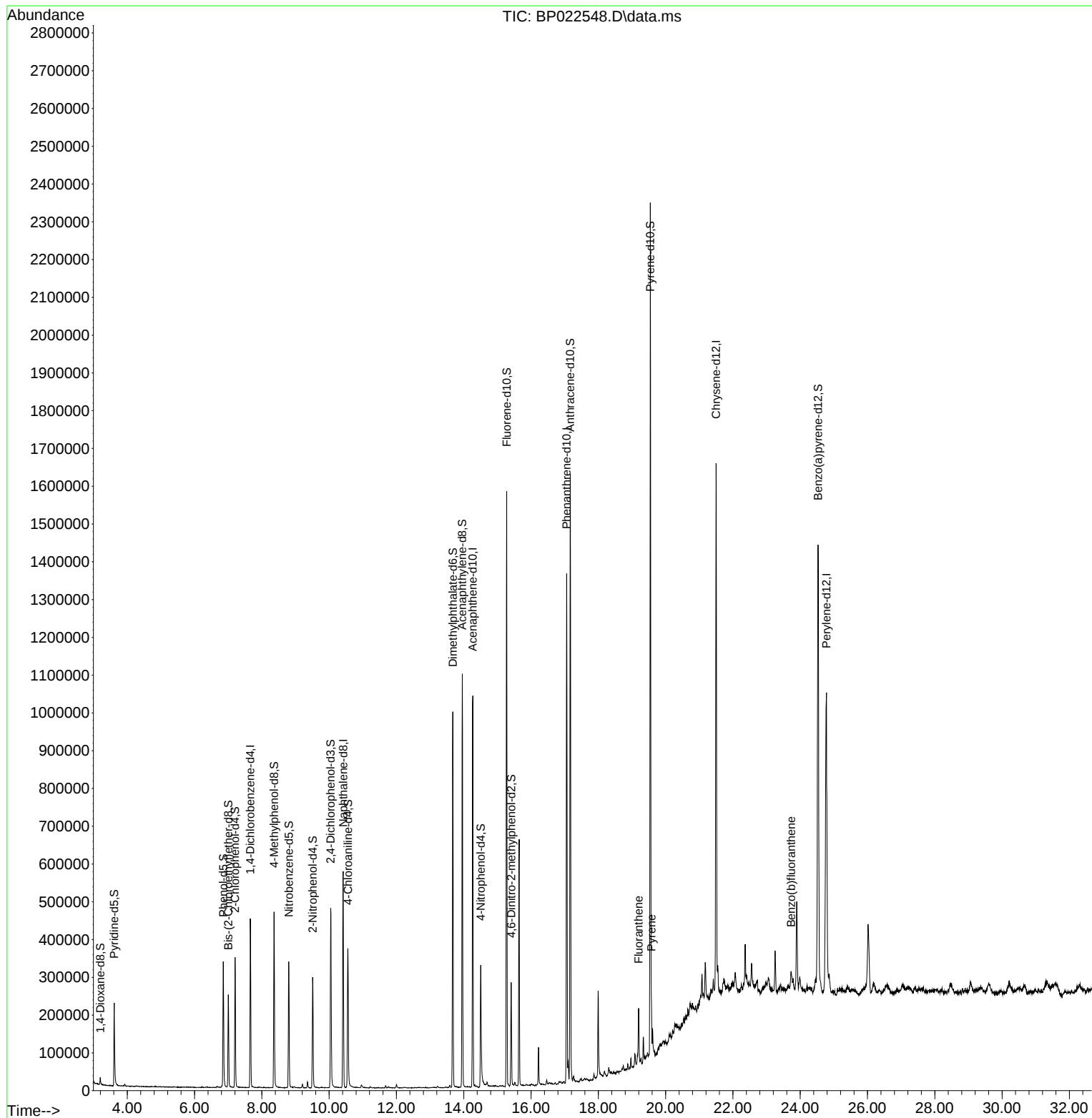
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	117401	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	457952	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	363369	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	881743	20.000	ng/ul	-0.02
79) Chrysene-d12	21.498	240	858336	20.000	ng/ul	0.00
88) Perylene-d12	24.780	264	990164	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	9008	2.982	ng/uL	0.00
4) Pyridine-d5	3.611	84	122421	14.761	ng/ul	0.00
7) Phenol-d5	6.852	99	192707	19.500	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	109896	18.920	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	146343	20.869	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	167117	21.190	ng/ul	0.00
21) Nitrobenzene-d5	8.799	128	71532	20.315	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	88769	21.775	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	188762	21.786	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	204442	19.969	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	661651	22.918	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	712889	23.249	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	88720	18.318	ng/ul	0.00
60) Fluorene-d10	15.275	176	597838	23.874	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.410	200	72202	12.451	ng/ul	0.00
73) Anthracene-d10	17.163	188	1043846	25.165	ng/ul	0.00
81) Pyrene-d10	19.545	212	1218709	26.849	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.527	264	1310701	24.786	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.198	202	95882	1.837	ng/ul#	96
82) Pyrene	19.575	202	82529	1.476	ng/ul#	98
90) Benzo(b)fluoranthene	23.727	252	62591	1.004	ng/ul	94

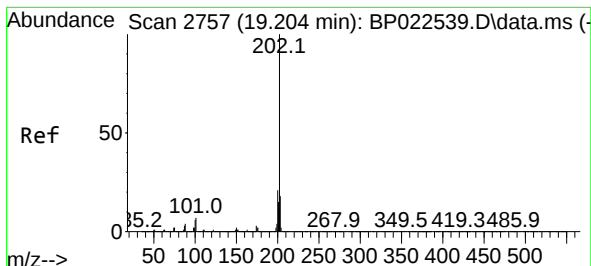
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80

Fluoranthene

Concen: 1.837 ng/ul

RT: 19.198 min Scan# 21

Delta R.T. -0.011 min

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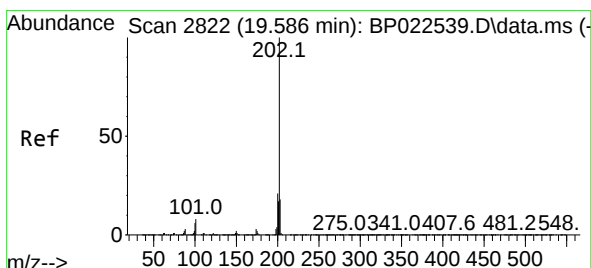
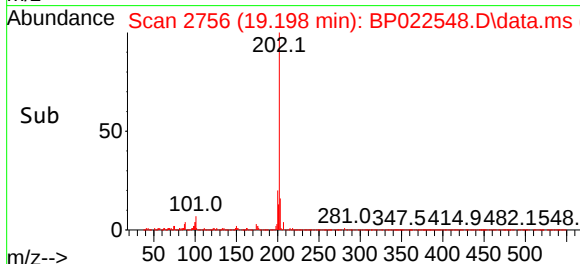
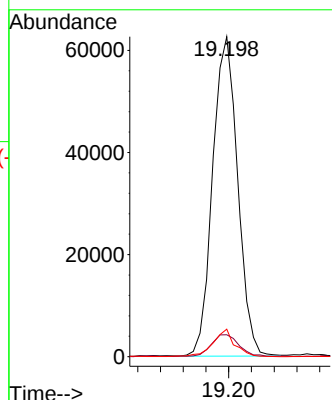
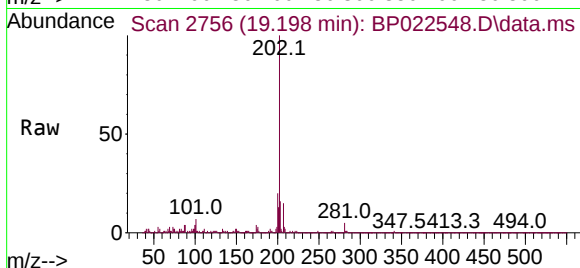
Tgt Ion:202 Resp: 95882

Ion Ratio Lower Upper

202 100

101 7.6 5.8 8.8

100 8.6 4.5 6.7#



#82

Pyrene

Concen: 1.476 ng/ul

RT: 19.575 min Scan# 2820

Delta R.T. -0.011 min

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Acq: 22 Oct 2024 22:32

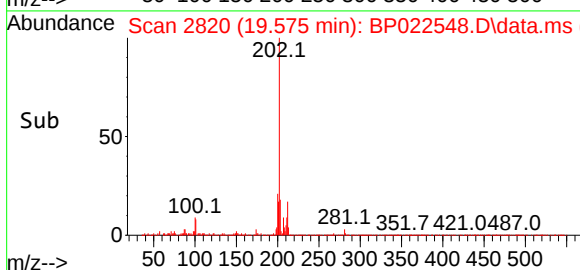
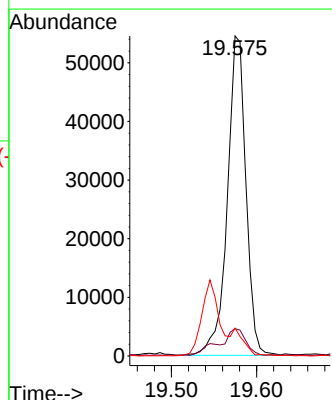
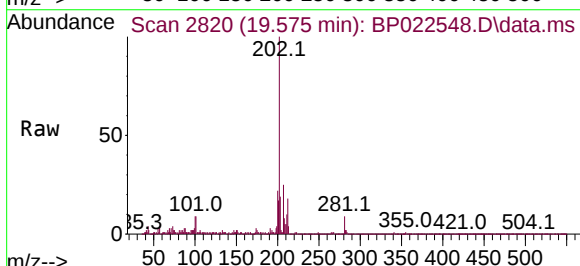
Tgt Ion:202 Resp: 82529

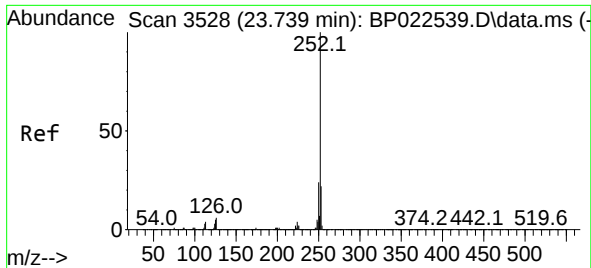
Ion Ratio Lower Upper

202 100

101 8.6 6.7 10.1

100 8.7 5.8 8.6#





#90

Benzo(b)fluoranthene

Concen: 1.004 ng/ul

RT: 23.727 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP022548.D

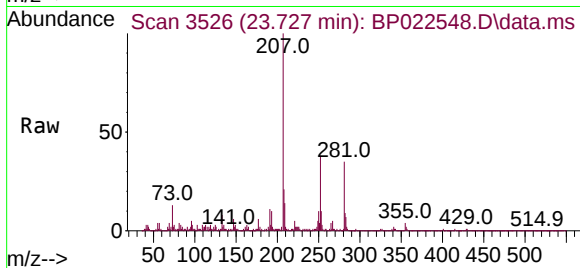
Acq: 22 Oct 2024 22:32

Instrument :

BNA_P

ClientSampleId :

A4F56



Tgt Ion:252 Resp: 62591

Ion Ratio Lower Upper

252 100

253 25.5 17.8 26.8

125 7.1 5.0 7.4

