

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022567.D
 Acq On : 23 Oct 2024 17:32
 Operator : RC/JU
 Sample : P4415-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F55

Quant Time: Oct 23 18:20:29 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)

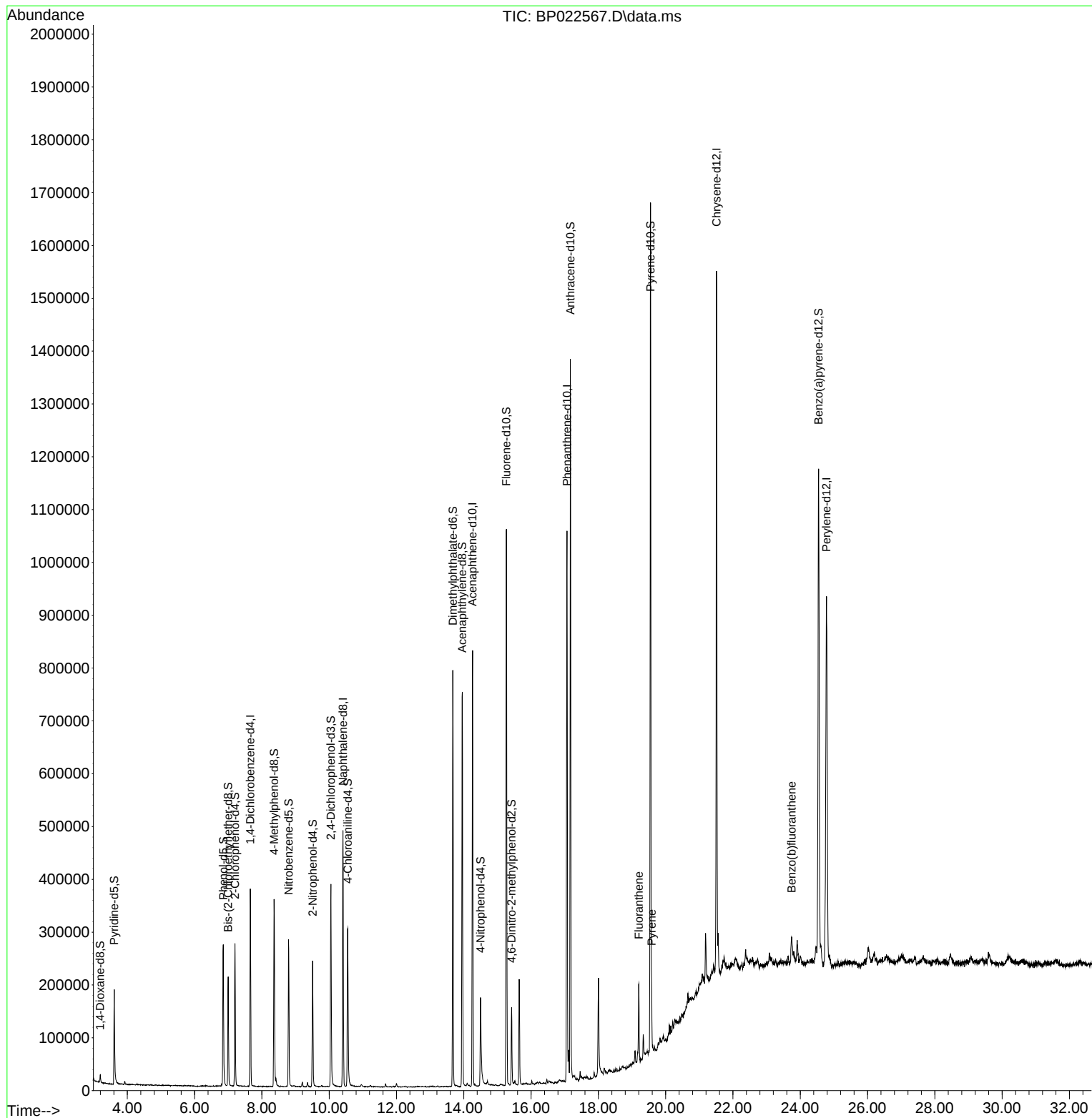
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	101901	20.000	ng/u1	0.00
20) Naphthalene-d8	10.410	136	390959	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.263	164	308481	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.069	188	755827	20.000	ng/u1	-0.01
79) Chrysene-d12	21.509	240	759532	20.000	ng/u1	0.01
88) Perylene-d12	24.780	264	888082	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	7246	2.763	ng/uL	0.00
4) Pyridine-d5	3.610	84	100273	13.929	ng/u1	0.00
7) Phenol-d5	6.851	99	161968	18.882	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	89566	17.766	ng/u1	0.00
11) 2-Chlorophenol-d4	7.198	132	115485	18.974	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	133419	19.490	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	55682	18.523	ng/u1	0.00
24) 2-Nitrophenol-d4	9.510	143	67351	19.352	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	144970	19.599	ng/u1	0.00
31) 4-Chloroaniline-d4	10.551	131	161907	18.524	ng/u1	0.00
46) Dimethylphthalate-d6	13.675	166	505286	20.616	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	551622	21.190	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.498	143	53256	12.952	ng/u1	0.00
60) Fluorene-d10	15.263	176	467809	22.005	ng/u1	-0.03
65) 4,6-Dinitro-2-methylph...	15.422	200	37517	7.547	ng/u1	0.00
73) Anthracene-d10	17.169	188	795194	22.365	ng/u1	0.00
81) Pyrene-d10	19.551	212	981376	24.433	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.545	264	1057873	22.305	ng/u1	0.02
Target Compounds						Qvalue
80) Fluoranthene	19.204	202	97498	2.111	ng/u1	99
82) Pyrene	19.586	202	82621	1.669	ng/u1	99
90) Benzo(b)fluoranthene	23.745	252	63424	1.135	ng/u1	98

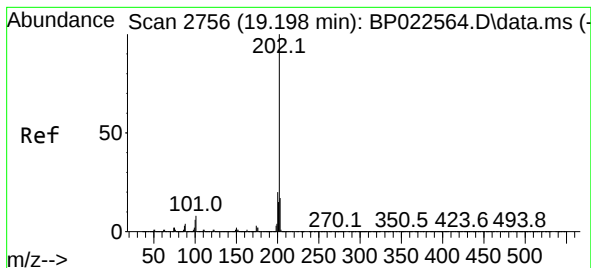
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80

Fluoranthene

Concen: 2.111 ng/ul

RT: 19.204 min Scan# 21

Delta R.T. -0.006 min

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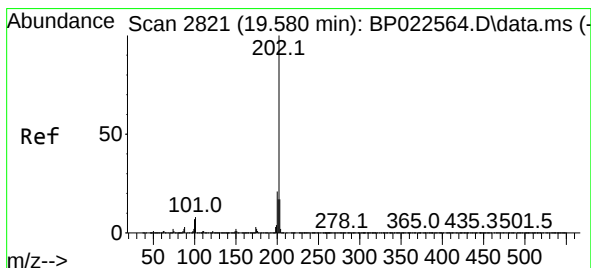
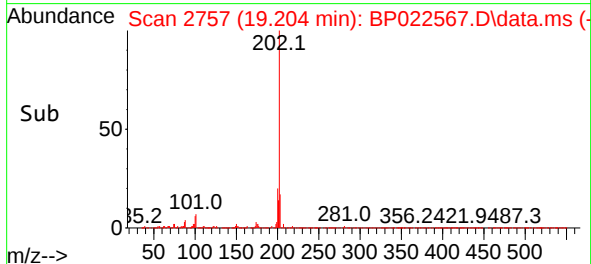
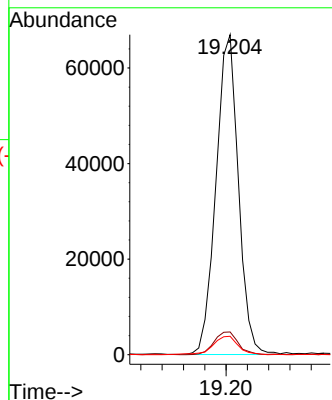
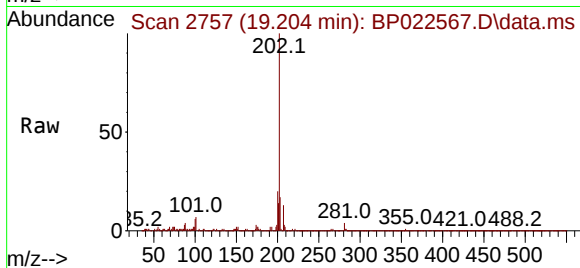
Tgt Ion:202 Resp: 97498

Ion Ratio Lower Upper

202 100

101 7.1 5.8 8.8

100 5.8 4.5 6.7



#82

Pyrene

Concen: 1.669 ng/ul

RT: 19.586 min Scan# 2822

Delta R.T. 0.000 min

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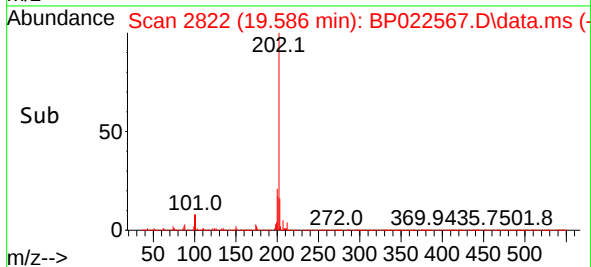
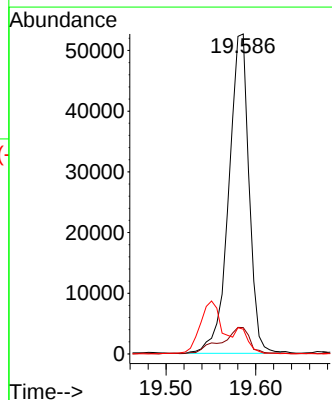
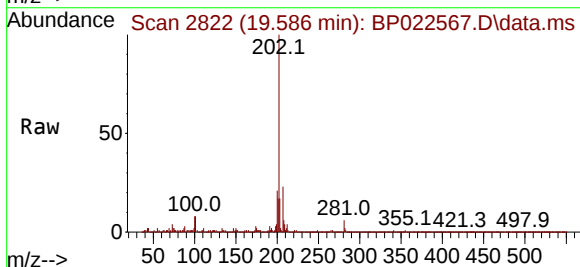
Tgt Ion:202 Resp: 82621

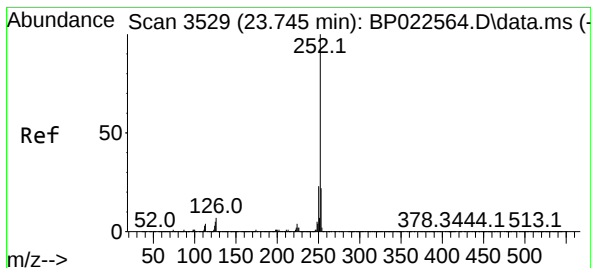
Ion Ratio Lower Upper

202 100

101 8.2 6.7 10.1

100 7.8 5.8 8.6





#90

Benzo(b)fluoranthene

Concen: 1.135 ng/ul

RT: 23.745 min Scan# 3

Delta R.T. 0.024 min

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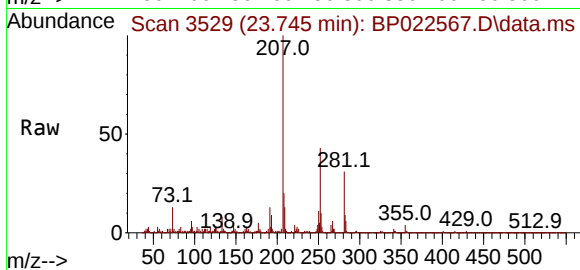
Acq: 23 Oct 2024 17:32

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:252 Resp: 63424

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.8

125 6.8 5.0 7.4

