

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101924\
 Data File : BP022493.D
 Acq On : 20 Oct 2024 03:07
 Operator : RC/JU
 Sample : P4361-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAY8

Quant Time: Oct 21 03:20:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 18 11:08:24 2024
 Response via : Initial Calibration

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

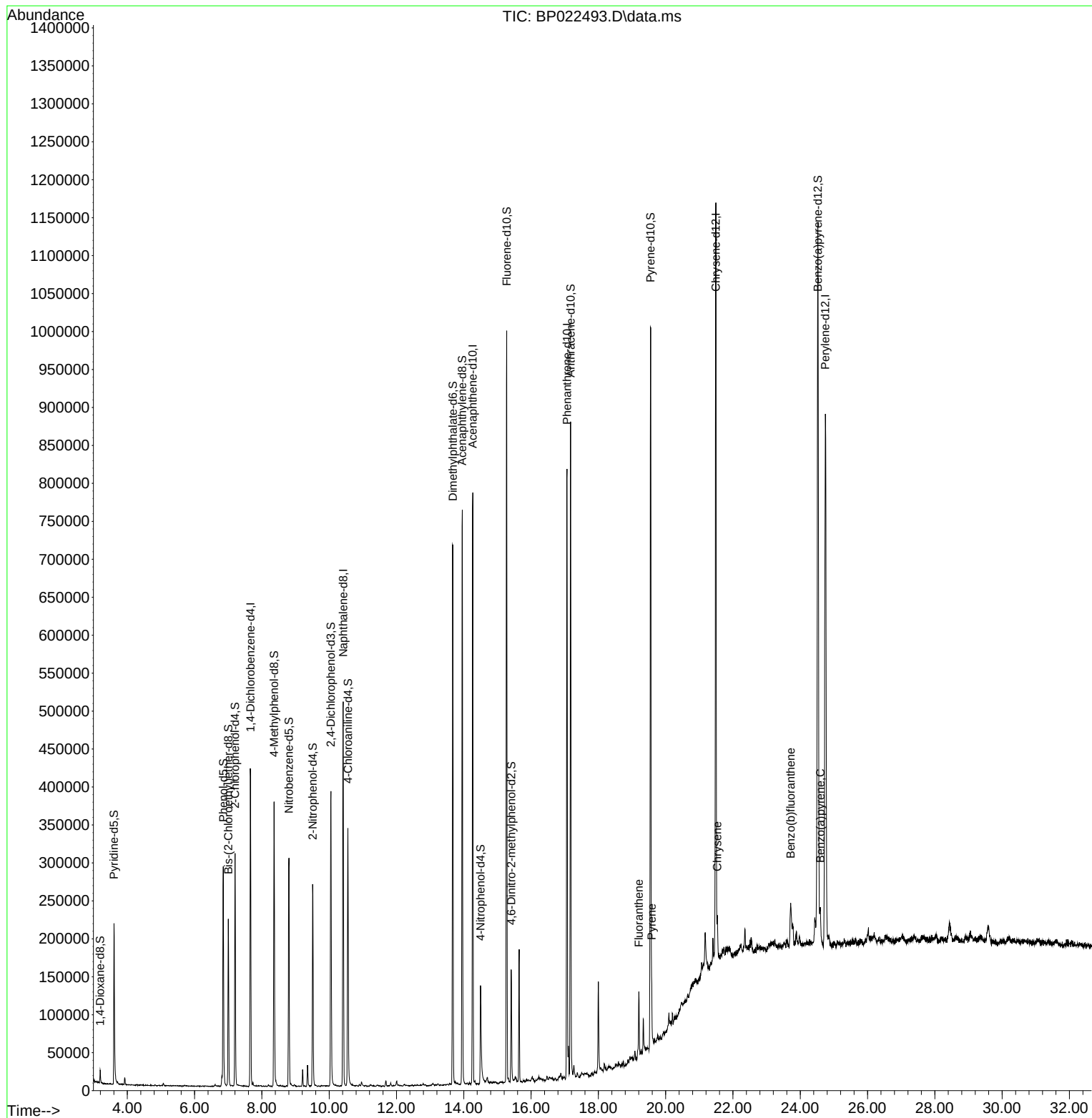
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	108092	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	394953	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	271022	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	519606	20.000	ng/ul	-0.01
79) Chrysene-d12	21.492	240	594721	20.000	ng/ul	0.00
88) Perylene-d12	24.745	264	827832	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	8403	3.021	ng/uL	0.00
4) Pyridine-d5	3.605	84	113785	14.901	ng/ul	0.00
7) Phenol-d5	6.852	99	153281	16.846	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	96948	18.129	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	119376	18.490	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	131391	18.095	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	61770	20.341	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	72751	20.692	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	143126	19.154	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	159652	18.081	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	471653	21.903	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	489884	21.420	ng/ul	0.00
54) 4-Nitrophenol-d4	14.498	143	37439m	10.364	ng/ul	0.00
60) Fluorene-d10	15.275	176	388716	20.812	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.410	200	40005	11.706	ng/ul	0.00
73) Anthracene-d10	17.175	188	538992	22.051	ng/ul	0.00
81) Pyrene-d10	19.551	212	646775	20.565	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.521	264	1045015	23.637	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.204	202	57609	1.593	ng/ul	99
82) Pyrene	19.586	202	53866	1.390	ng/ul	96
87) Chrysene	21.533	228	39552	1.023	ng/ul	94
90) Benzo(b)fluoranthene	23.715	252	71080	1.364	ng/ul#	98
93) Benzo(a)pyrene	24.598	252	52454m	1.094	ng/ul	

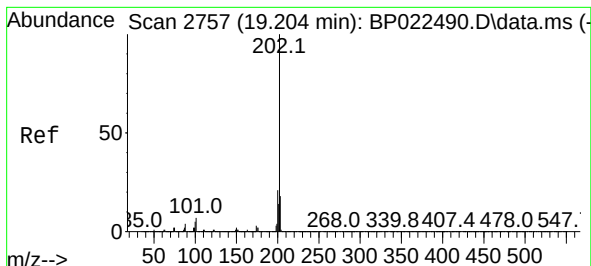
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80

Fluoranthene

Concen: 1.593 ng/ul

RT: 19.204 min Scan# 2757

Delta R.T. -0.006 min

Lab File: BP022493.D

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Instrument :

BNA_P

ClientSampleId :

EOAY8

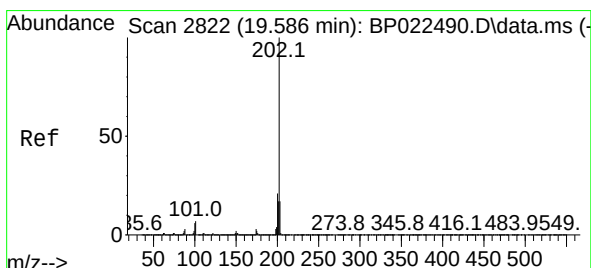
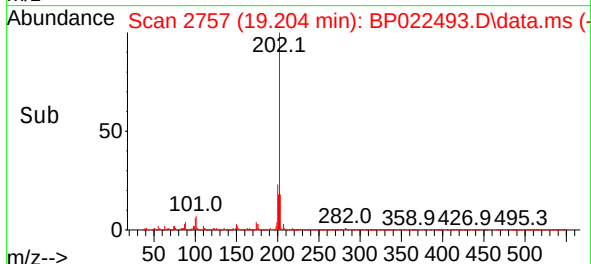
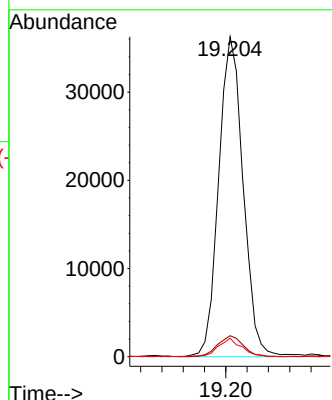
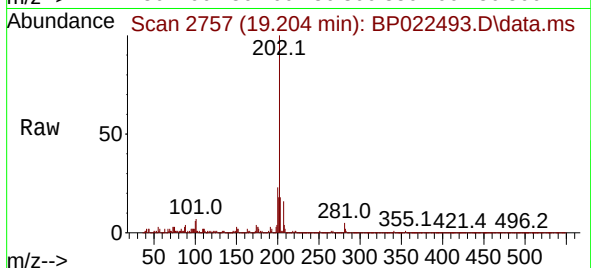
Tgt Ion:202 Resp: 57609

Ion Ratio Lower Upper

202 100

101 6.6 5.8 8.8

100 5.7 4.5 6.7



#82

Pyrene

Concen: 1.390 ng/ul

RT: 19.586 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BP022493.D

Acq: 20 Oct 2024 03:07

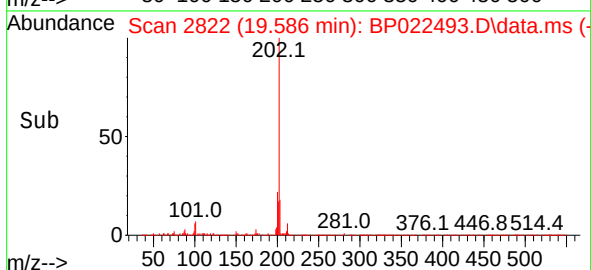
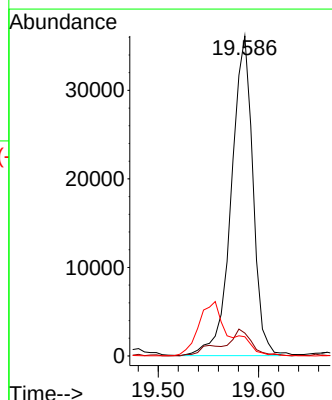
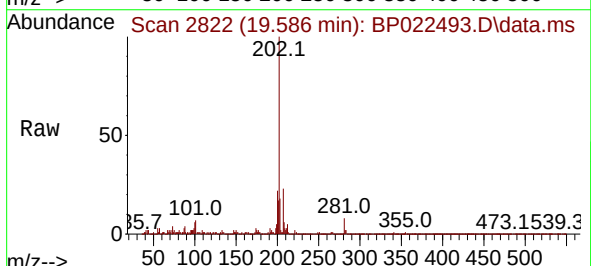
Tgt Ion:202 Resp: 53866

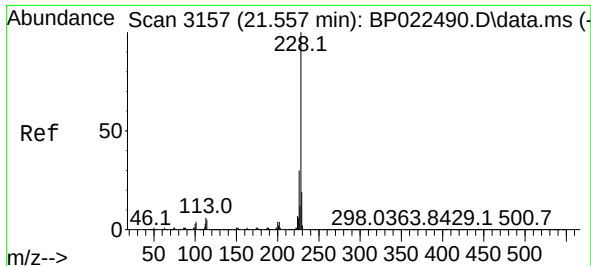
Ion Ratio Lower Upper

202 100

101 7.1 6.7 10.1

100 6.0 5.8 8.6





#87

Chrysene

Concen: 1.023 ng/ul

RT: 21.533 min Scan# 3153

Delta R.T. -0.011 min

Lab File: BP022493.D

Acq: 20 Oct 2024 03:07

Instrument :

BNA_P

ClientSampleId :

EOAY8

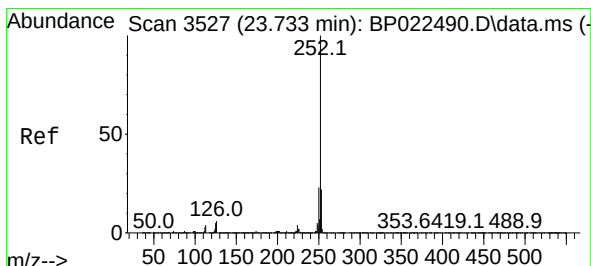
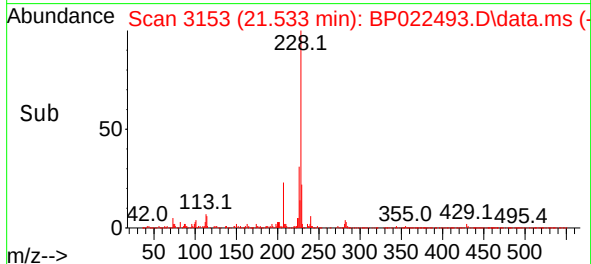
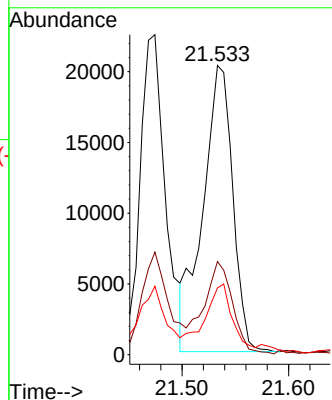
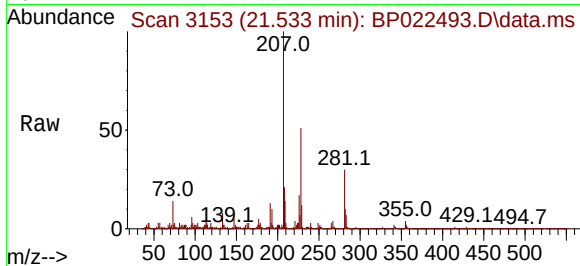
Tgt Ion:228 Resp: 39552

Ion Ratio Lower Upper

228 100

226 32.2 23.8 35.8

229 23.1 15.5 23.3



#90

Benzo(b)fluoranthene

Concen: 1.364 ng/ul

RT: 23.715 min Scan# 3524

Delta R.T. -0.006 min

Lab File: BP022493.D

Acq: 20 Oct 2024 03:07

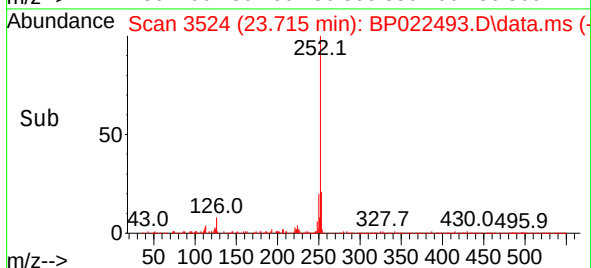
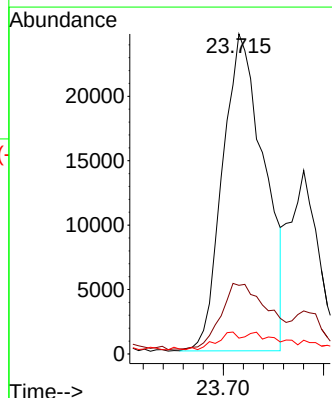
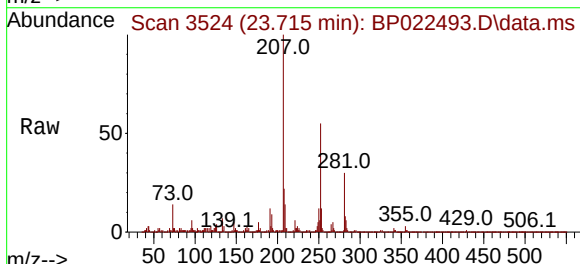
Tgt Ion:252 Resp: 71080

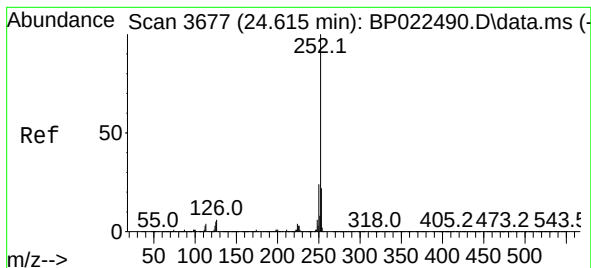
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 5.0 5.0 7.4#





#93

Benzo(a)pyrene

Concen: 1.094 ng/ul m

RT: 24.598 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP022493.D

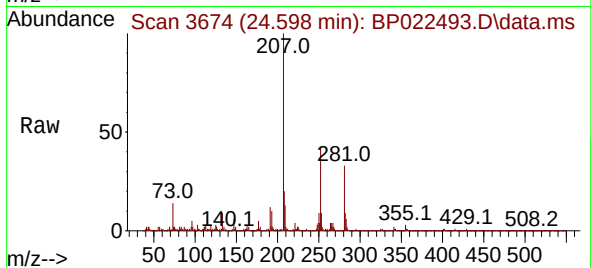
Acq: 20 Oct 2024 03:07

Instrument :

BNA_P

ClientSampleId :

EOAY8



Tgt Ion:252 Resp: 52454

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 6.5 4.9 7.3

