

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
 Data File : BP020720.D
 Acq On : 01 Jul 2024 16:10
 Operator : MA/JU
 Sample : P2871-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4C58

Quant Time: Jul 01 17:02:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 25 18:30:06 2024
 Response via : Initial Calibration

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

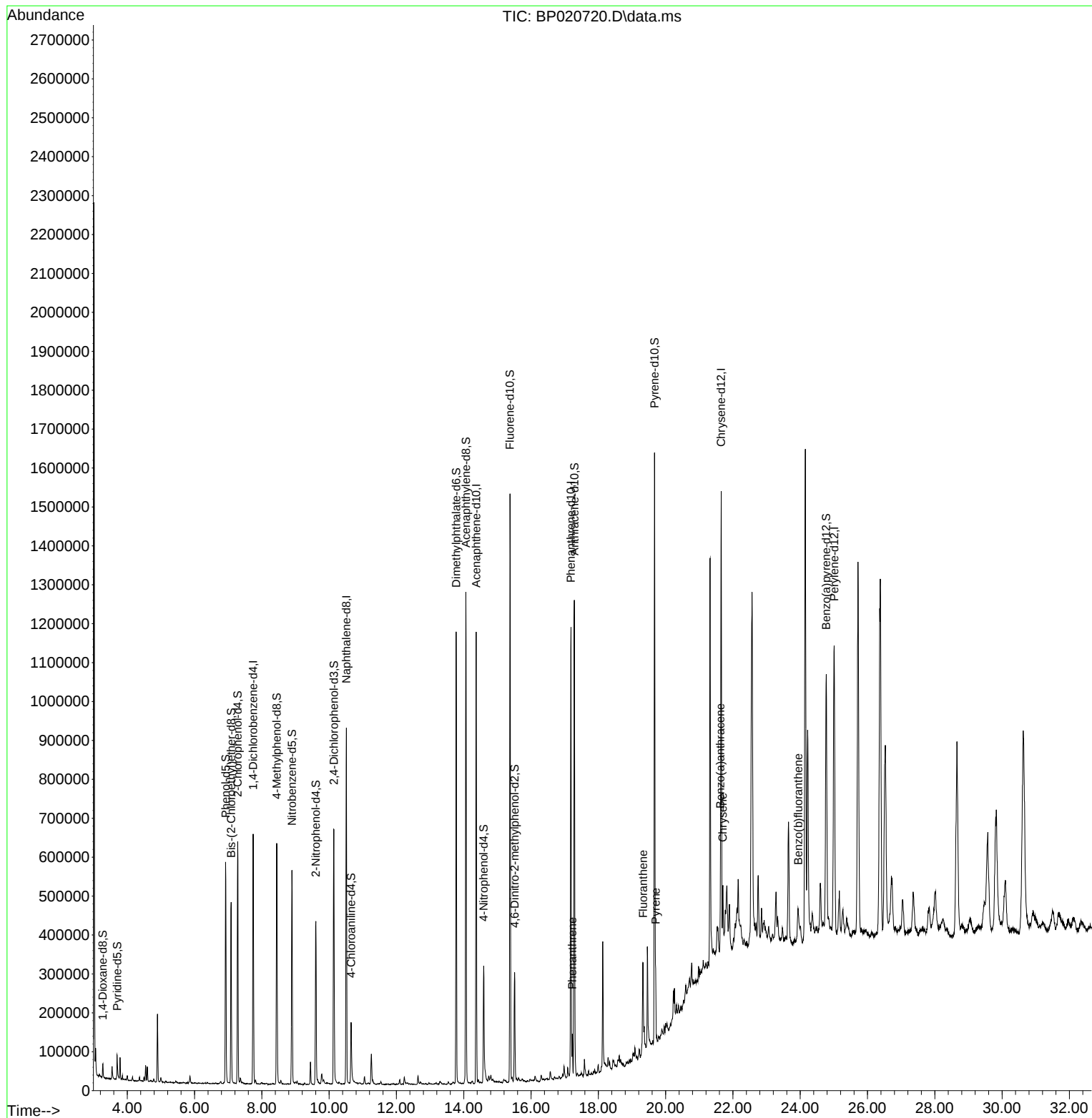
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	179651	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.510	136	674121	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.369	164	388391	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.187	188	699050	20.000	ng/u1	0.00
79) Chrysene-d12	21.651	240	691214	20.000	ng/u1	0.01
88) Perylene-d12	25.010	264	804479	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	16880	4.035	ng/uL	0.00
4) Pyridine-d5	3.699	84	29808	2.445	ng/u1	0.01
7) Phenol-d5	6.922	99	314941	21.374	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	204680	21.911	ng/u1	0.00
11) 2-Chlorophenol-d4	7.281	132	277140	23.014	ng/u1	0.00
15) 4-Methylphenol-d8	8.440	113	243688	20.363	ng/u1	0.00
21) Nitrobenzene-d5	8.893	128	130509	26.222	ng/u1	0.00
24) 2-Nitrophenol-d4	9.605	143	144953	29.103	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	249259	24.296	ng/u1	0.00
31) 4-Chloroaniline-d4	10.652	131	94958	6.604	ng/u1	0.00
46) Dimethylphthalate-d6	13.775	166	715984	26.514	ng/u1	0.00
49) Acenaphthylene-d8	14.063	160	818444	25.399	ng/u1	0.00
54) 4-Nitrophenol-d4	14.593	143	80097	19.413	ng/u1	0.00
60) Fluorene-d10	15.375	176	582459	25.632	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.510	200	73569	20.884	ng/u1	0.00
73) Anthracene-d10	17.287	188	782794	24.951	ng/u1	0.00
81) Pyrene-d10	19.669	212	867289	20.886	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.774	264	730082	18.656	ng/u1	0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.228	178	62147	1.698	ng/u1	99
80) Fluoranthene	19.328	202	123837	2.441	ng/u1	99
82) Pyrene	19.704	202	105367	2.025	ng/u1	99
85) Benzo(a)anthracene	21.628	228	62993	1.300	ng/u1	91
87) Chrysene	21.698	228	69419	1.516	ng/u1	99
90) Benzo(b)fluoranthene	23.939	252	91356	1.874	ng/u1	97

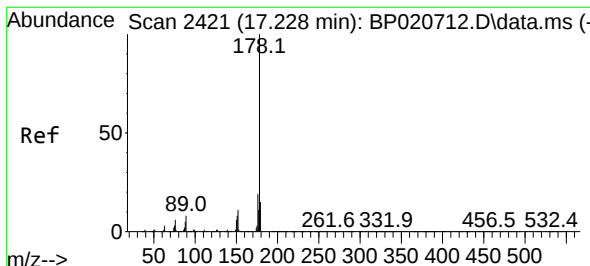
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#72

Phenanthrene

Concen: 1.698 ng/ul

RT: 17.228 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BP020720.D

Acq: 01 Jul 2024 16:10

Instrument :

BNA_P

ClientSampleId :

A4C58

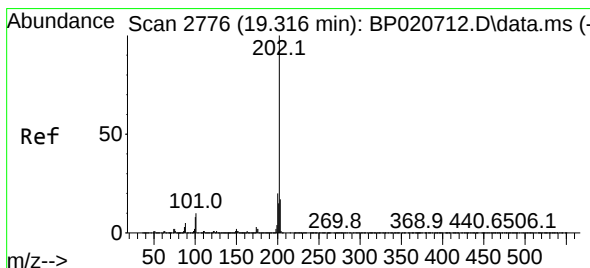
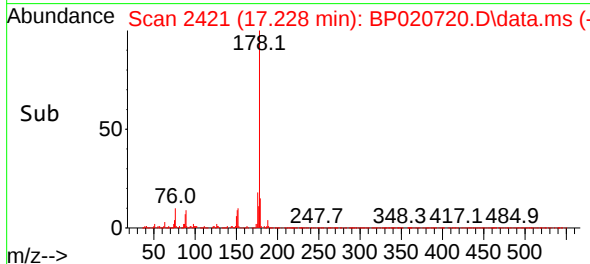
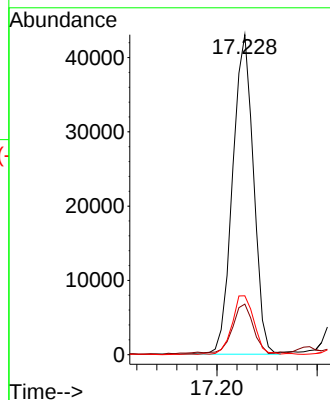
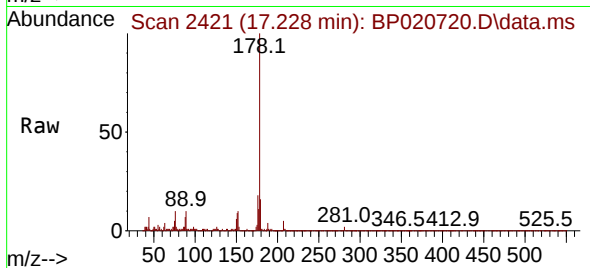
Tgt Ion:178 Resp: 62147

Ion Ratio Lower Upper

178 100

179 15.8 12.4 18.6

176 18.4 15.4 23.2



#80

Fluoranthene

Concen: 2.441 ng/ul

RT: 19.328 min Scan# 2778

Delta R.T. 0.006 min

Lab File: BP020720.D

Acq: 01 Jul 2024 16:10

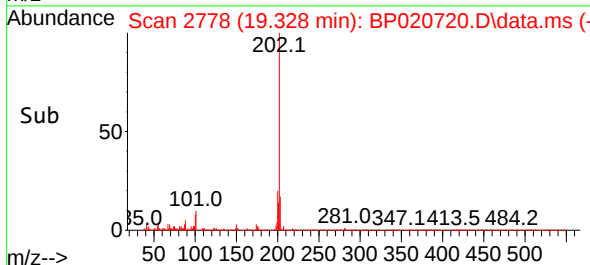
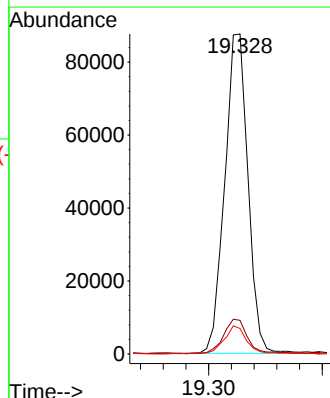
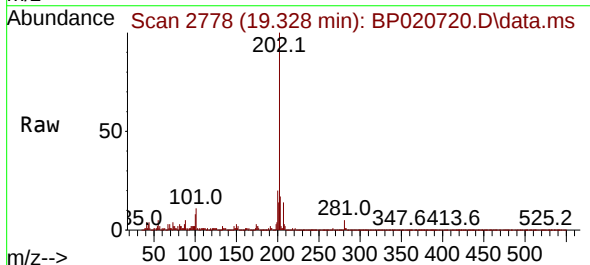
Tgt Ion:202 Resp: 123837

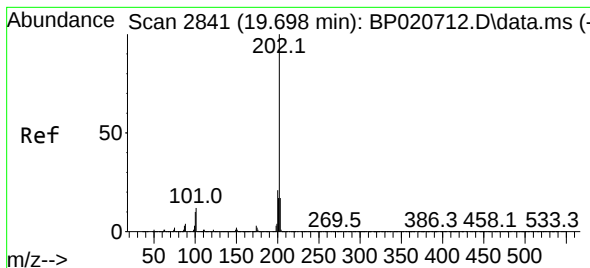
Ion Ratio Lower Upper

202 100

101 10.5 8.2 12.4

100 8.0 6.6 10.0





#82

Pyrene

Concen: 2.025 ng/ul

RT: 19.704 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020720.D

Acq: 01 Jul 2024 16:10

Instrument :

BNA_P

ClientSampleId :

A4C58

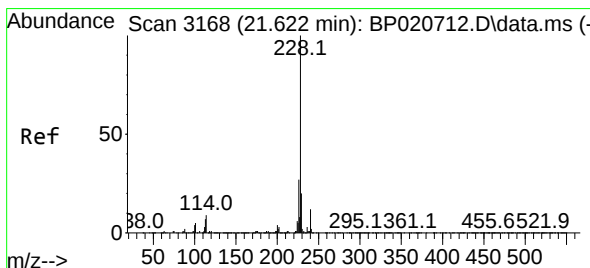
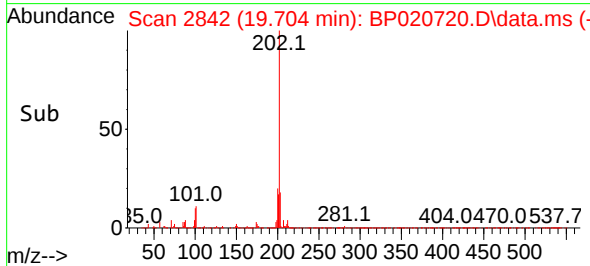
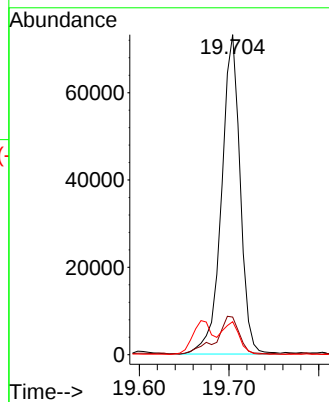
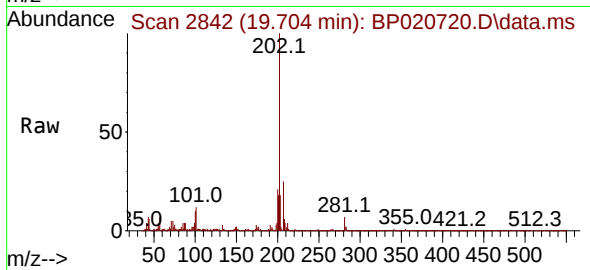
Tgt Ion:202 Resp: 105367

Ion Ratio Lower Upper

202 100

101 11.8 9.8 14.8

100 10.3 7.9 11.9



#85

Benzo(a)anthracene

Concen: 1.300 ng/ul

RT: 21.628 min Scan# 3169

Delta R.T. 0.006 min

Lab File: BP020720.D

Acq: 01 Jul 2024 16:10

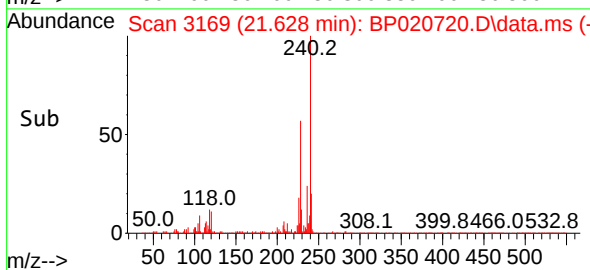
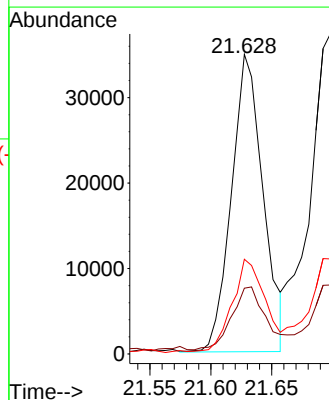
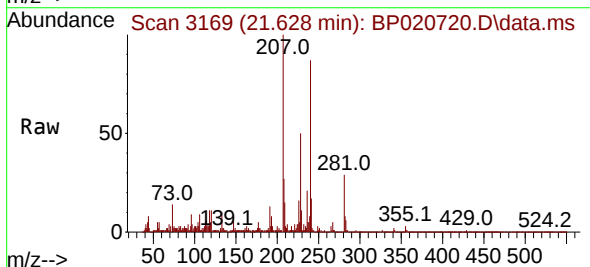
Tgt Ion:228 Resp: 62993

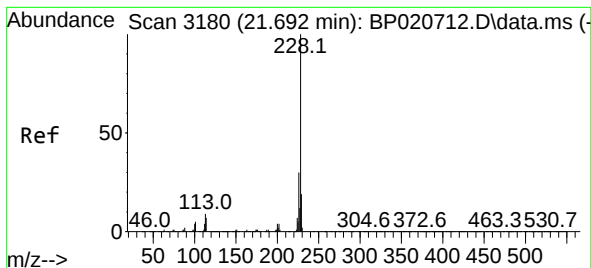
Ion Ratio Lower Upper

228 100

229 21.9 15.2 22.8

226 31.6 21.1 31.7





#87

Chrysene

Concen: 1.516 ng/ul

RT: 21.698 min Scan# 3181

Delta R.T. 0.006 min

Lab File: BP020720.D

Acq: 01 Jul 2024 16:10

Instrument :

BNA_P

ClientSampleId :

A4C58

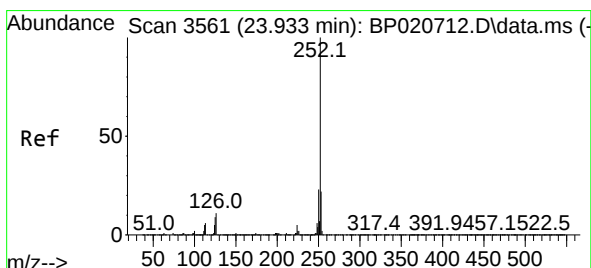
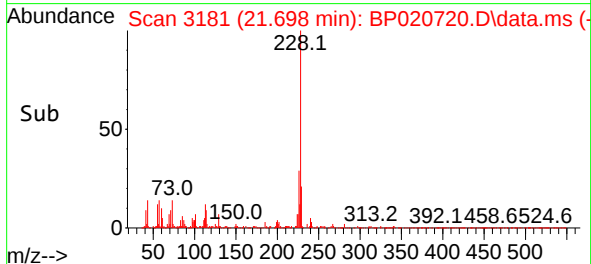
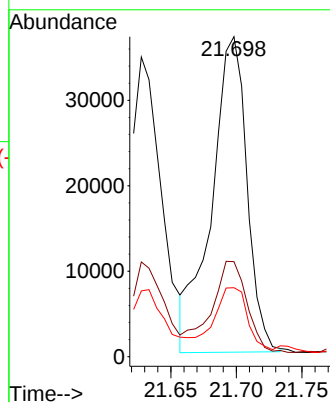
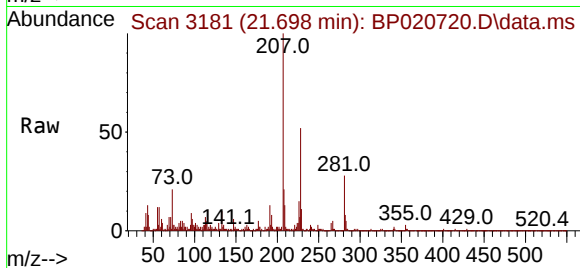
Tgt Ion:228 Resp: 69419

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 21.6 16.1 24.1



#90

Benzo(b)fluoranthene

Concen: 1.874 ng/ul

RT: 23.939 min Scan# 3562

Delta R.T. 0.000 min

Lab File: BP020720.D

Acq: 01 Jul 2024 16:10

Tgt Ion:252 Resp: 91356

Ion Ratio Lower Upper

252 100

253 23.4 17.5 26.3

125 11.3 7.9 11.9

