

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
 Data File : BP020902.D
 Acq On : 11 Jul 2024 13:45
 Operator : MA/JU
 Sample : P3088-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CC5

Quant Time: Jul 11 23:03:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 10 18:38:19 2024
 Response via : Initial Calibration

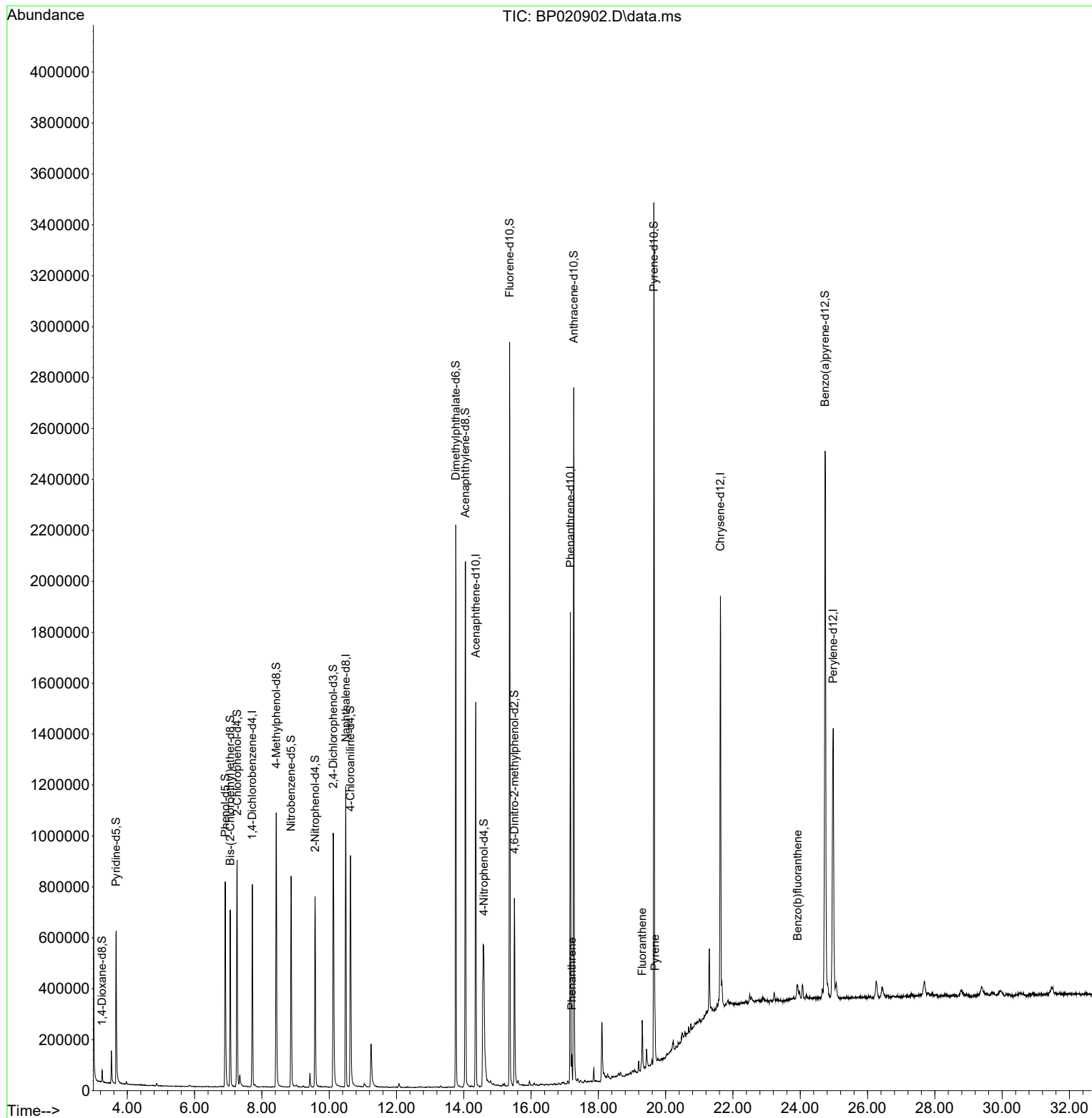
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	209944	20.000	ng/ul	0.00
20) Naphthalene-d8	10.493	136	871595	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	567452	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	1107620	20.000	ng/ul	-0.01
79) Chrysene-d12	21.627	240	998655	20.000	ng/ul	0.00
88) Perylene-d12	24.980	264	1167443	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	21969	4.762	ng/uL	0.00
4) Pyridine-d5	3.669	84	315366	23.611	ng/ul	0.00
7) Phenol-d5	6.910	99	492785	28.791	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.058	67	305110	29.414	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	411226	29.160	ng/ul	0.00
15) 4-Methylphenol-d8	8.428	113	420964	29.612	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	202648	29.934	ng/ul	0.00
24) 2-Nitrophenol-d4	9.581	143	236003	30.458	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.122	165	420795	30.033	ng/ul	0.00
31) 4-Chloroaniline-d4	10.634	131	540085	29.097	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	1382953	33.526	ng/ul	0.00
49) Acenaphthylene-d8	14.045	160	1500395	32.393	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	164558	28.038	ng/ul	-0.01
60) Fluorene-d10	15.363	176	1138520	33.642	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.504	200	183482	27.378	ng/ul	0.00
73) Anthracene-d10	17.269	188	1683554	34.222	ng/ul	0.00
81) Pyrene-d10	19.651	212	1872617	30.330	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.739	264	2029510	35.248	ng/ul	-0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.210	178	57974	1.009	ng/ul	96
80) Fluoranthene	19.304	202	121367	1.628	ng/ul	98
82) Pyrene	19.686	202	101806	1.342	ng/ul	99
90) Benzo(b)fluoranthene	23.921	252	74131	1.046	ng/ul#	92

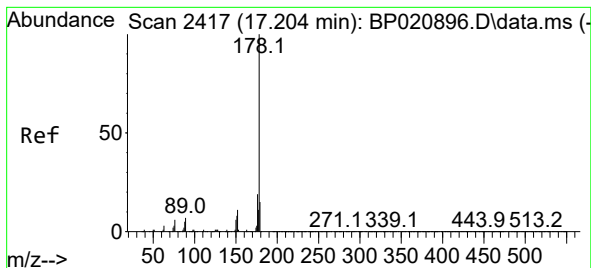
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#72

Phenanthrene

Concen: 1.009 ng/ul

RT: 17.210 min Scan# 2417

Delta R.T. -0.012 min

Lab File: BP020902.D

Acq: 11 Jul 2024 13:45

Instrument :

BNA_P

ClientSampleId :

A4CC5

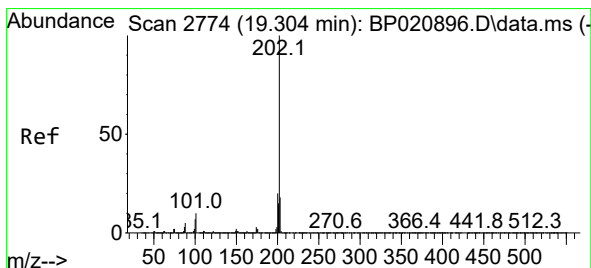
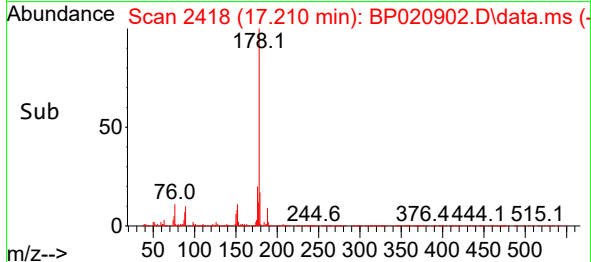
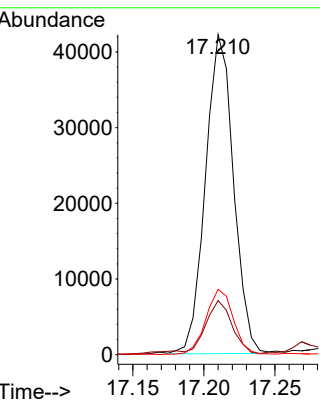
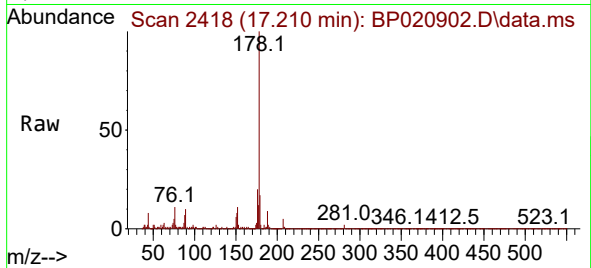
Tgt Ion:178 Resp: 57974

Ion Ratio Lower Upper

178 100

179 16.9 12.2 18.4

176 20.4 15.0 22.4



#80

Fluoranthene

Concen: 1.628 ng/ul

RT: 19.304 min Scan# 2774

Delta R.T. -0.006 min

Lab File: BP020902.D

Acq: 11 Jul 2024 13:45

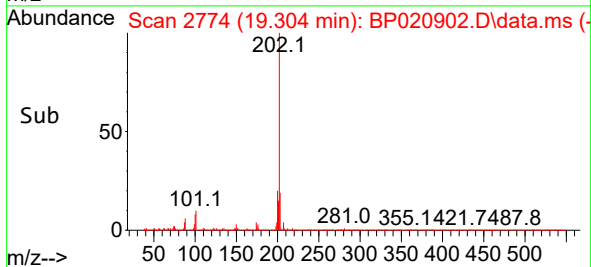
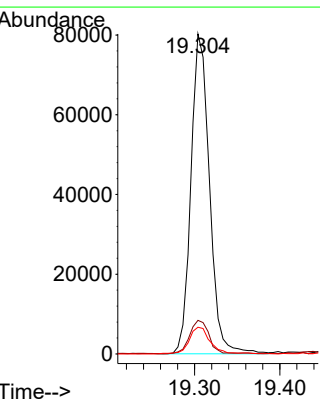
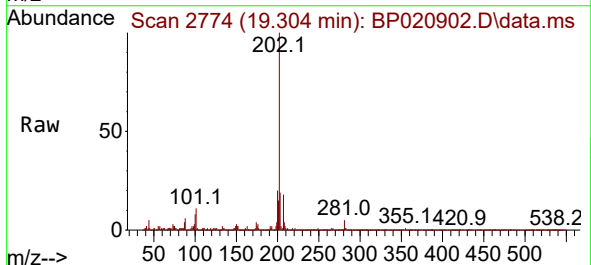
Tgt Ion:202 Resp: 121367

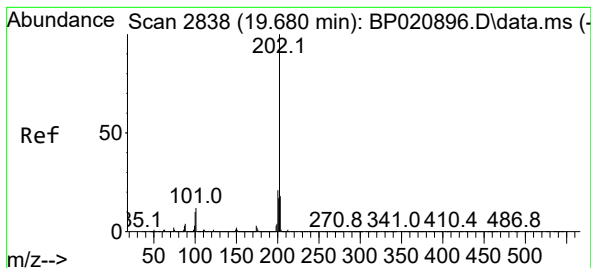
Ion Ratio Lower Upper

202 100

101 10.5 8.0 12.0

100 8.3 6.1 9.1





#82

Pyrene

Concen: 1.342 ng/ul

RT: 19.686 min Scan# 2839

Delta R.T. -0.006 min

Lab File: BP020902.D

Acq: 11 Jul 2024 13:45

Instrument :

BNA_P

ClientSampleId :

A4CC5

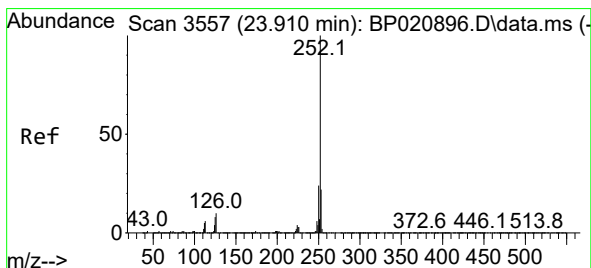
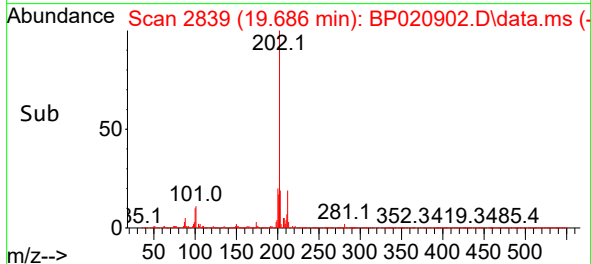
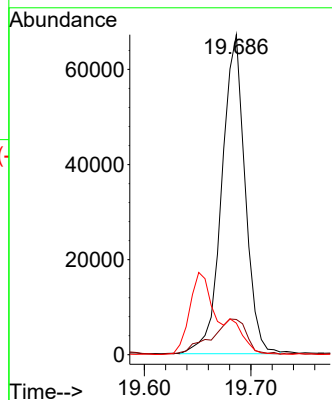
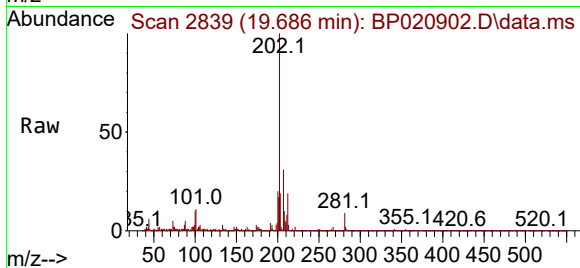
Tgt Ion:202 Resp: 101806

Ion Ratio Lower Upper

202 100

101 11.0 9.4 14.2

100 9.8 7.8 11.6



#90

Benzo(b)fluoranthene

Concen: 1.046 ng/ul

RT: 23.921 min Scan# 3559

Delta R.T. 0.000 min

Lab File: BP020902.D

Acq: 11 Jul 2024 13:45

Tgt Ion:252 Resp: 74131

Ion Ratio Lower Upper

252 100

253 25.2 17.1 25.7

125 11.5 7.0 10.4#

