

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
 Data File : BP020822.D
 Acq On : 06 Jul 2024 16:12
 Operator : MA/JU
 Sample : P3010-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CW3

Quant Time: Jul 07 22:41:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 15:01:56 2024
 Response via : Initial Calibration

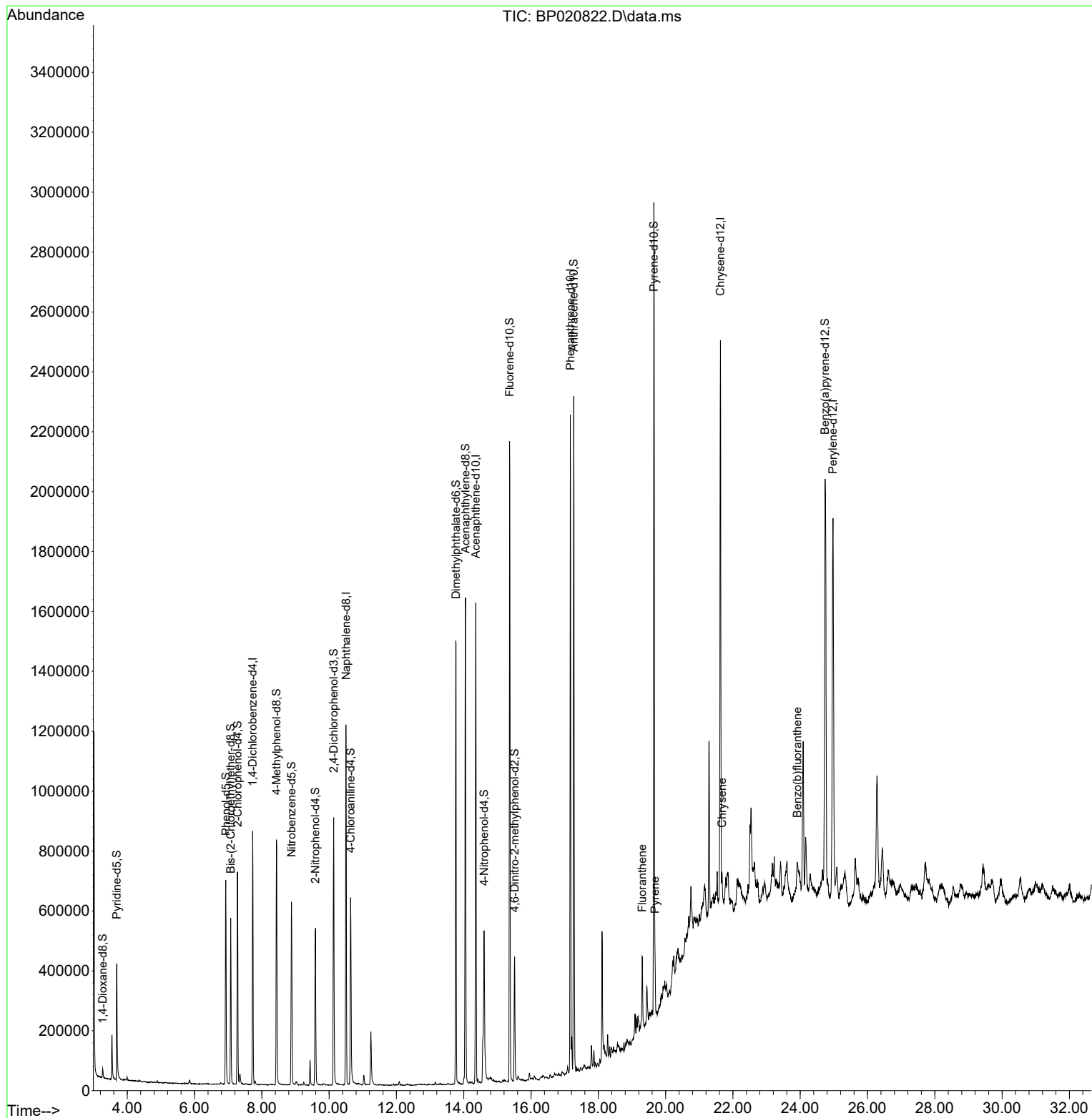
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	224810	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	919271	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	598214	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	1255616	20.000	ng/ul	0.00
79) Chrysene-d12	21.627	240	1167537	20.000	ng/ul	0.00
88) Perylene-d12	24.974	264	1378833	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	15559	2.972	ng/uL	0.00
4) Pyridine-d5	3.687	84	213925	14.021	ng/ul	0.00
7) Phenol-d5	6.928	99	395522	21.451	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.075	67	223185	19.093	ng/ul	0.00
11) 2-Chlorophenol-d4	7.275	132	322769	21.419	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	329604	22.010	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	157732	23.240	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	180002	26.503	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	328861	23.506	ng/ul	0.00
31) 4-Chloroaniline-d4	10.640	131	376075	19.181	ng/ul	0.00
46) Dimethylphthalate-d6	13.769	166	1020692	24.540	ng/ul	0.01
49) Acenaphthylene-d8	14.051	160	1154711	23.266	ng/ul	0.01
54) 4-Nitrophenol-d4	14.604	143	150624	23.702	ng/ul	0.02
60) Fluorene-d10	15.363	176	879134	25.118	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	109531	17.310	ng/ul	0.01
73) Anthracene-d10	17.269	188	1358746	24.112	ng/ul	0.00
81) Pyrene-d10	19.651	212	1601950	22.839	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.739	264	1651131	24.617	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.304	202	145008	1.692	ng/ul	98
82) Pyrene	19.686	202	129833	1.478	ng/ul	98
87) Chrysene	21.674	228	77748	1.005	ng/ul	94
90) Benzo(b)fluoranthene	23.916	252	118800	1.422	ng/ul#	93

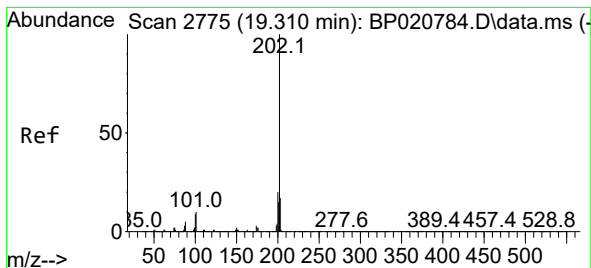
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80

Fluoranthene

Concen: 1.692 ng/ul

RT: 19.304 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020822.D

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Instrument :

BNA_P

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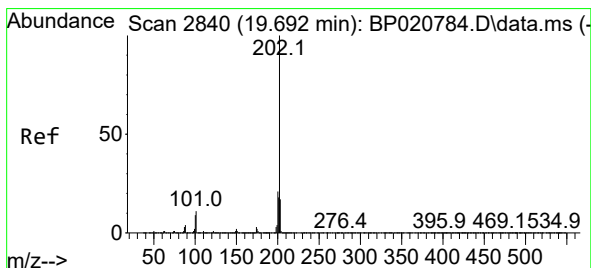
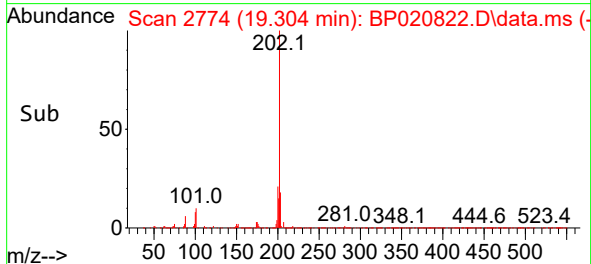
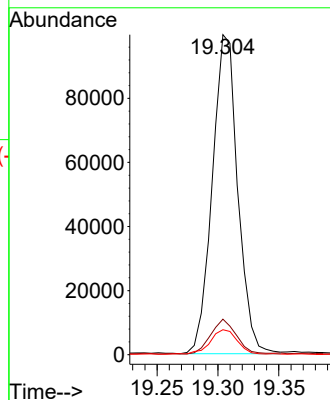
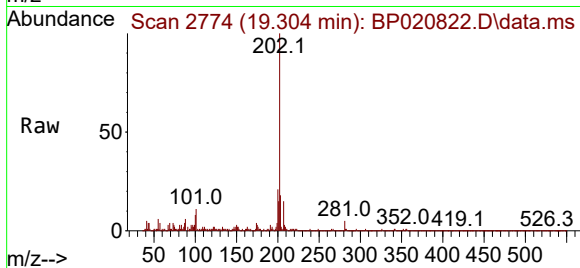
Tgt Ion:202 Resp: 145008

Ion Ratio Lower Upper

202 100

101 11.1 8.2 12.4

100 7.8 6.6 10.0



#82

Pyrene

Concen: 1.478 ng/ul

RT: 19.686 min Scan# 2839

Delta R.T. 0.006 min

Lab File: BP020822.D

Acq: 06 Jul 2024 16:12

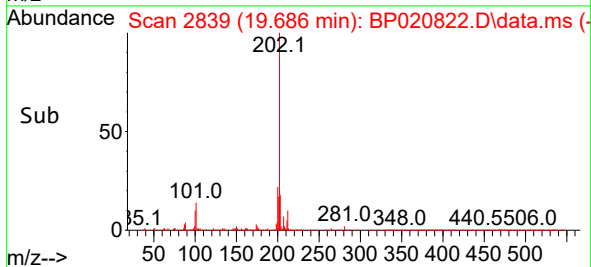
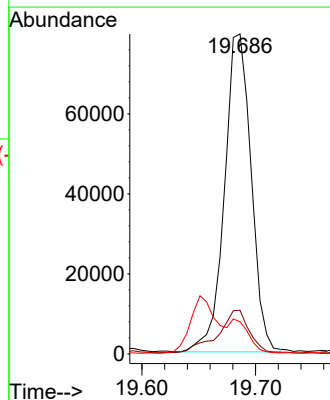
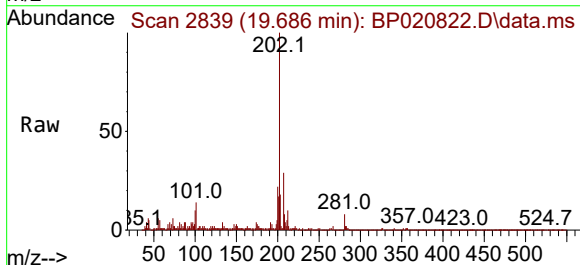
Tgt Ion:202 Resp: 129833

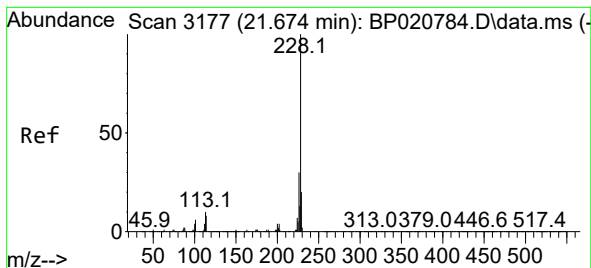
Ion Ratio Lower Upper

202 100

101 13.6 9.8 14.8

100 10.1 7.9 11.9





#87

Chrysene

Concen: 1.005 ng/ul

RT: 21.674 min Scan# 3177

Delta R.T. 0.006 min

Lab File: BP020822.D

Acq: 06 Jul 2024 16:12

Instrument :

BNA_P

ClientSampleId :

A4CW3

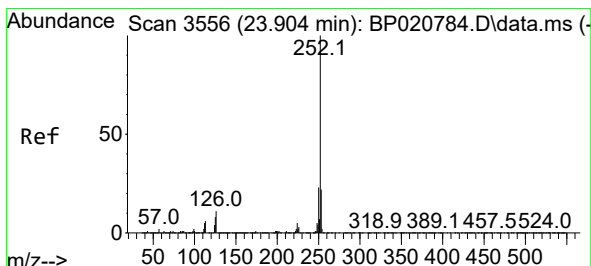
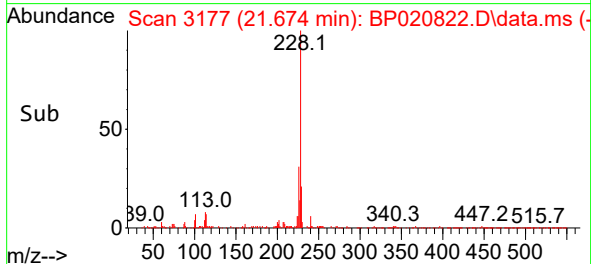
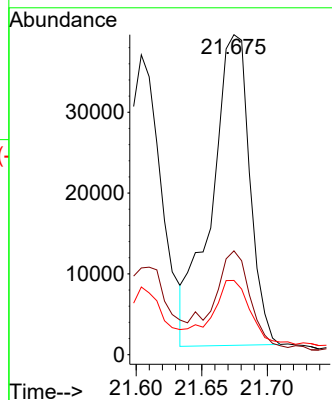
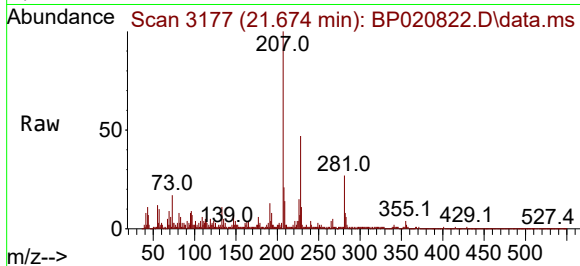
Tgt Ion:228 Resp: 77748

Ion Ratio Lower Upper

228 100

226 32.5 23.8 35.6

229 23.2 16.1 24.1



#90

Benzo(b)fluoranthene

Concen: 1.422 ng/ul

RT: 23.916 min Scan# 3558

Delta R.T. 0.012 min

Lab File: BP020822.D

Acq: 06 Jul 2024 16:12

Tgt Ion:252 Resp: 118800

Ion Ratio Lower Upper

252 100

253 23.5 17.5 26.3

125 15.2 7.9 11.9#

