

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
 Data File : BP020849.D
 Acq On : 09 Jul 2024 03:19
 Operator : MA/JU
 Sample : P3035-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4B96

Quant Time: Jul 09 03:56:23 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)

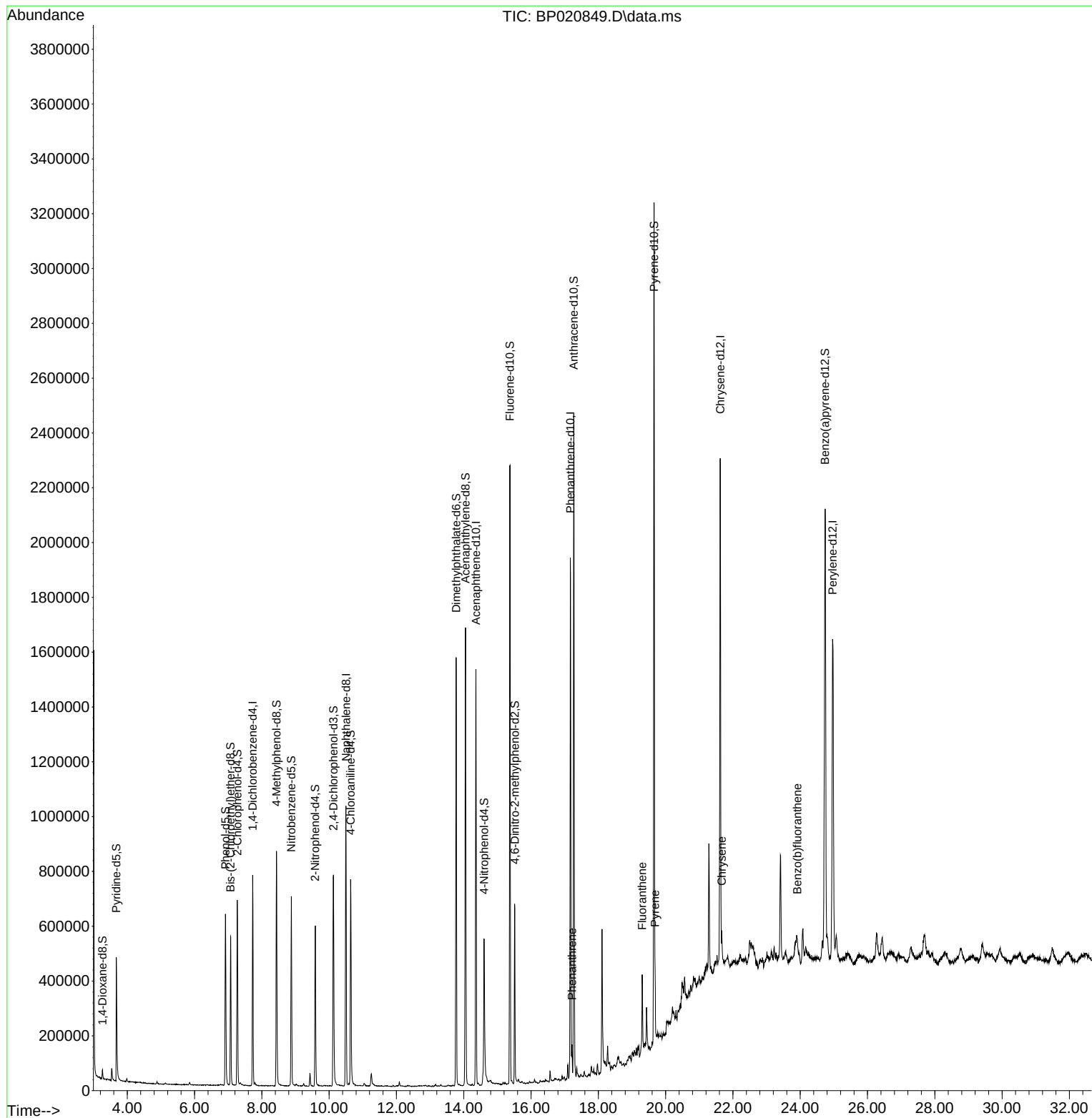
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	202946	20.000	ng/u1	0.00
20) Naphthalene-d8	10.499	136	844862	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.363	164	558832	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.169	188	1209321	20.000	ng/u1	0.00
79) Chrysene-d12	21.622	240	1130166	20.000	ng/u1	0.00
88) Perylene-d12	24.963	264	1293712	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	16550	3.502	ng/uL	0.00
4) Pyridine-d5	3.675	84	233728	16.969	ng/u1	0.00
7) Phenol-d5	6.916	99	396408	23.815	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	233877	22.163	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.269	132	325629	23.936	ng/u1	0.00
15) 4-Methylphenol-d8	8.434	113	335145	24.791	ng/u1	0.00
21) Nitrobenzene-d5	8.875	128	159967	25.646	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.587	143	187729	30.075	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	331227	25.761	ng/u1	0.00
31) 4-Chloroaniline-d4	10.640	131	422504	23.447	ng/u1	0.00
46) Dimethylphthalate-d6	13.775	166	1110048	28.569	ng/u1	0.02
49) Acenaphthylene-d8	14.051	160	1206587	26.024	ng/u1	0.01
54) 4-Nitrophenol-d4	14.604	143	157857	26.590	ng/u1	0.02
60) Fluorene-d10	15.375	176	930175	28.449	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.516	200	142290	23.348	ng/u1	0.02
73) Anthracene-d10	17.269	188	1469537	27.076	ng/u1	0.00
81) Pyrene-d10	19.657	212	1750001	25.775	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.739	264	1764245	28.035	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.216	178	67187	1.061	ng/u1	100
80) Fluoranthene	19.304	202	144014	1.736	ng/u1	98
82) Pyrene	19.686	202	156414	1.839	ng/u1	99
87) Chrysene	21.669	228	79385	1.060	ng/u1	98
90) Benzo(b)fluoranthene	23.916	252	88682	1.132	ng/u1#	95

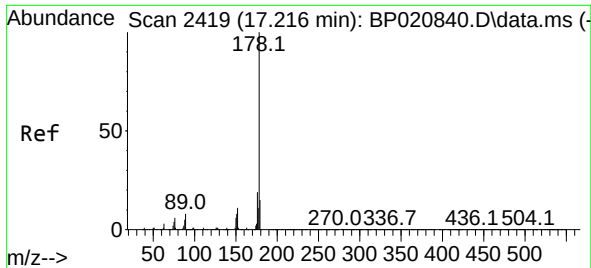
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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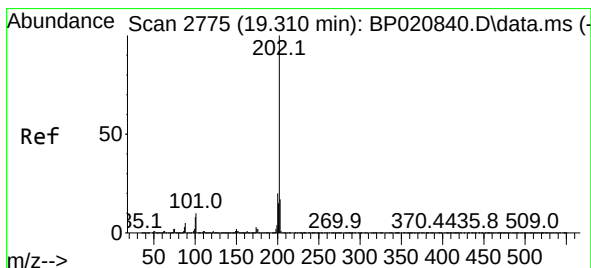
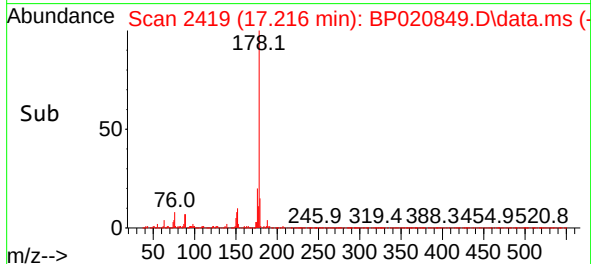
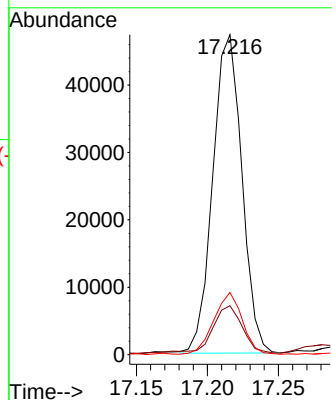
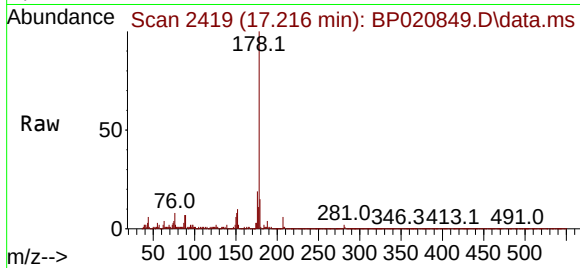




#72
Phenanthrene
Concen: 1.061 ng/ul
RT: 17.216 min Scan# 2419
Delta R.T. 0.012 min
Lab File: BP020849.D
Acq: 09 Jul 2024 03:19

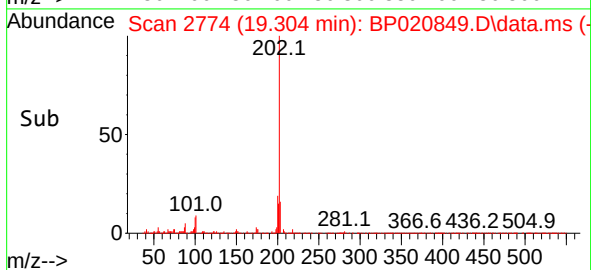
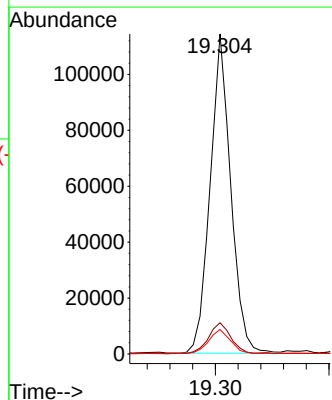
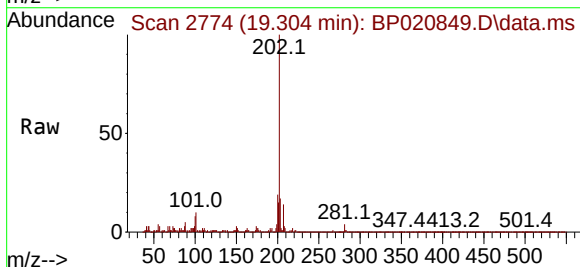
Instrument :
BNA_P
ClientSampleId :
A4B96

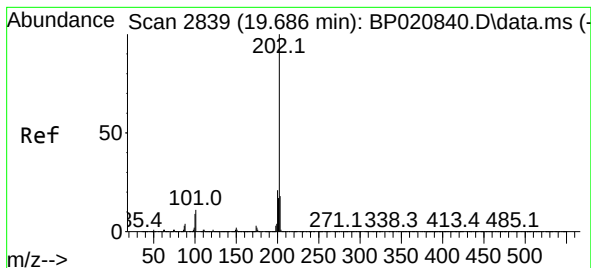
Tgt Ion:178	Resp: 67187
Ion Ratio	Lower Upper
178	100
179	15.3 12.4 18.6
176	19.5 15.4 23.2



#80
Fluoranthene
Concen: 1.736 ng/ul
RT: 19.304 min Scan# 2774
Delta R.T. 0.006 min
Lab File: BP020849.D
Acq: 09 Jul 2024 03:19

Tgt Ion:202	Resp: 144014
Ion Ratio	Lower Upper
202	100
101	9.8 8.2 12.4
100	7.7 6.6 10.0





#82

Pyrene

Concen: 1.839 ng/ul

RT: 19.686 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020849.D

Acq: 09 Jul 2024 03:19

Instrument :

BNA_P

ClientSampleId :

A4B96

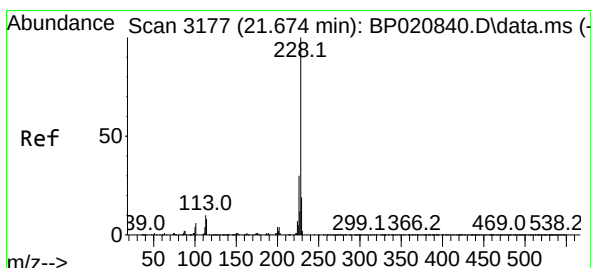
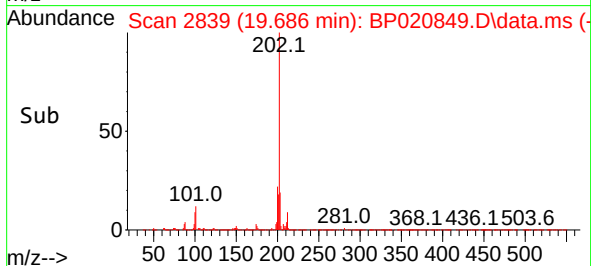
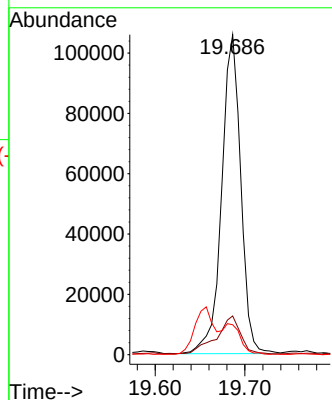
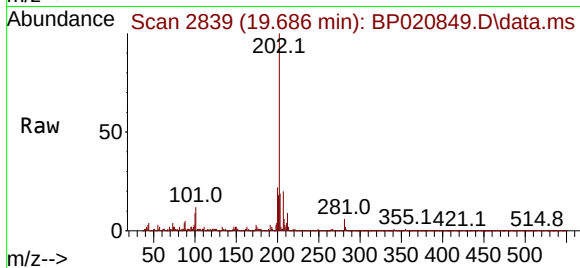
Tgt Ion:202 Resp: 156414

Ion Ratio Lower Upper

202 100

101 12.1 9.8 14.8

100 9.3 7.9 11.9



#87

Chrysene

Concen: 1.060 ng/ul

RT: 21.669 min Scan# 3176

Delta R.T. 0.000 min

Lab File: BP020849.D

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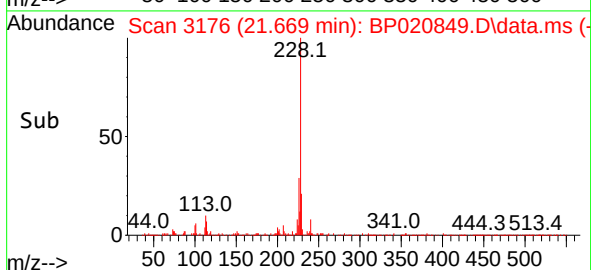
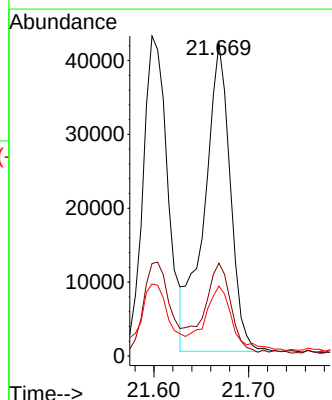
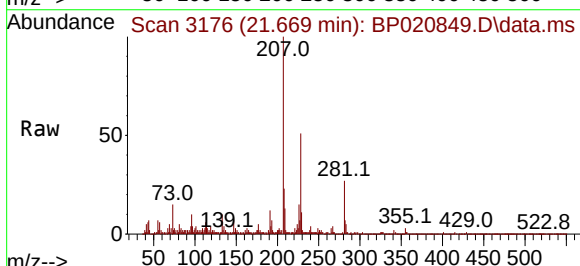
Tgt Ion:228 Resp: 79385

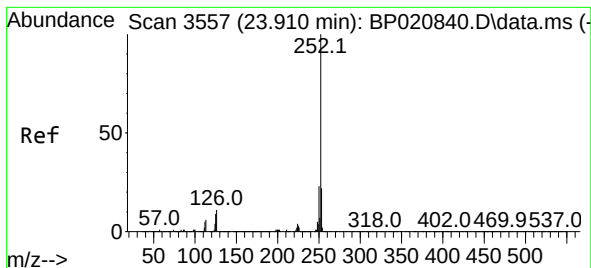
Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.6

229 22.4 16.1 24.1





#90

Benzo(b)fluoranthene

Concen: 1.132 ng/ul

RT: 23.916 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP020849.D

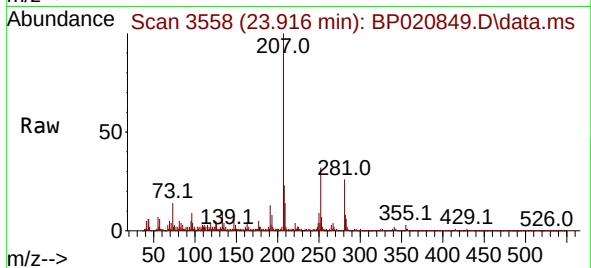
Acq: 09 Jul 2024 03:19

Instrument :

BNA_P

ClientSampleId :

A4B96



Tgt Ion:252 Resp: 88682

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

125 14.6 7.9 11.9#

