

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
 Data File : BP014862.D
 Acq On : 27 Apr 2023 03:15
 Operator : CG/JU
 Sample : 02447-20
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW938

Quant Time: Apr 27 04:24:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 26 02:53:24 2023
 Response via : Initial Calibration

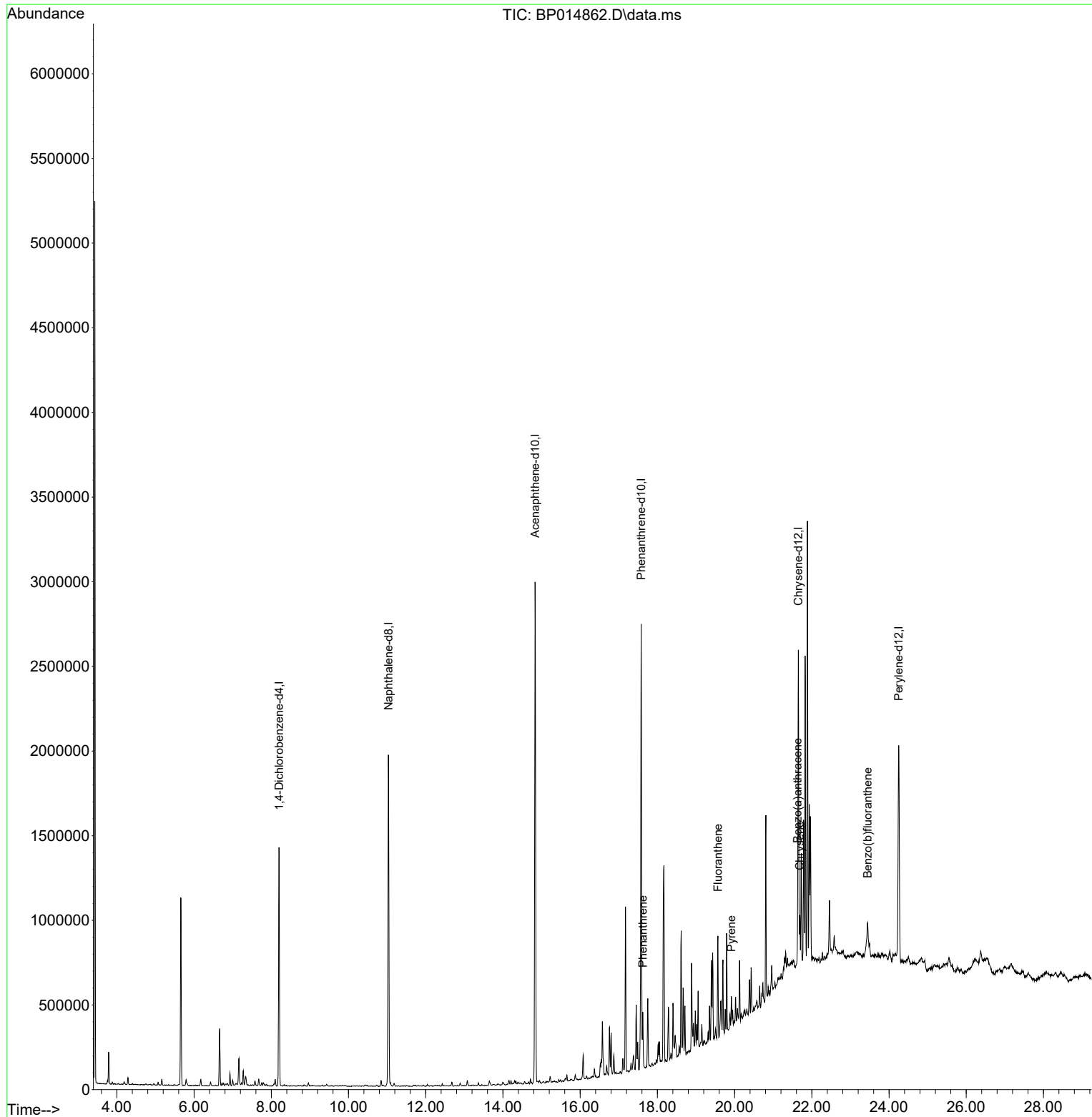
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.204	152	385919	20.000	ng/ul	0.00
20) Naphthalene-d8	11.034	136	1594640	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.834	164	909194	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.580	188	1503582	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	854437	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1072847	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0	0.000	ng/ul	
Target Compounds						
					Qvalue	
72) Phenanthrene	17.622	178	182777	2.220	ng/ul	98
80) Fluoranthene	19.569	202	345510	5.644	ng/ul	96
82) Pyrene	19.916	202	113424	1.791	ng/ul	99
85) Benzo(a)anthracene	21.633	228	98350	1.655	ng/ul	95
87) Chrysene	21.686	228	179795	3.191	ng/ul	99
90) Benzo(b)fluoranthene	23.445	252	167347	2.278	ng/ul#	93

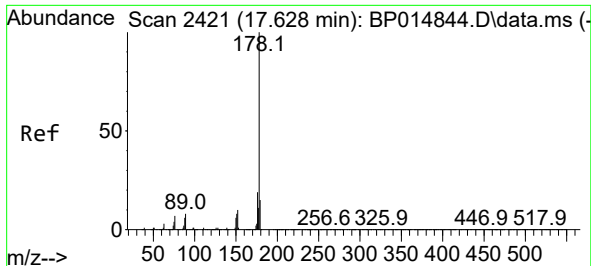
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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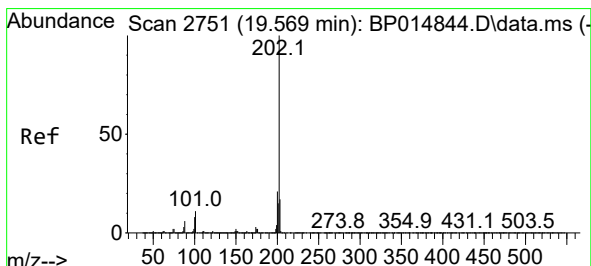
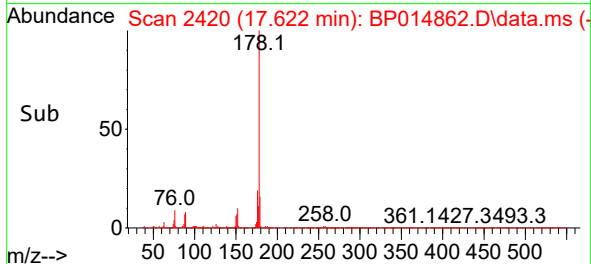
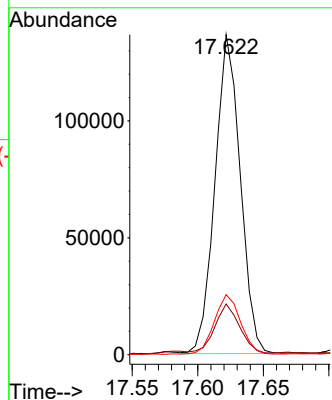
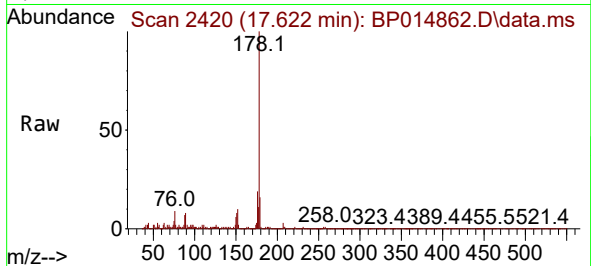




#72
Phenanthrene
Concen: 2.220 ng/ul
RT: 17.622 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BP014862.D
Acq: 27 Apr 2023 03:15

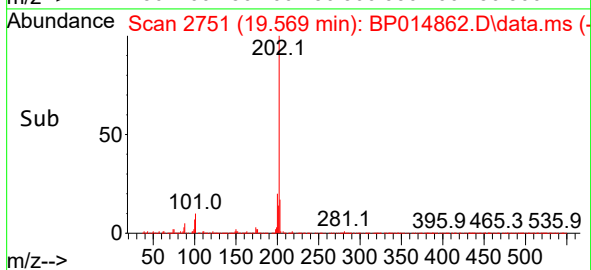
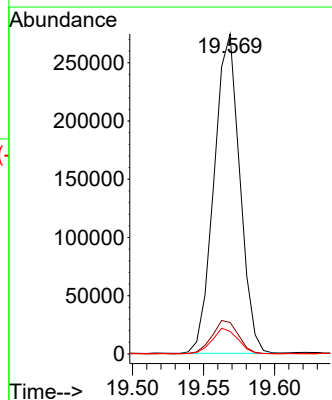
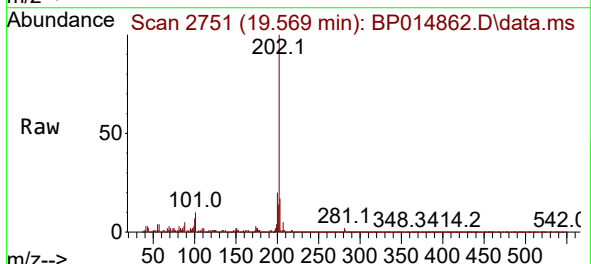
Instrument :
BNA_P
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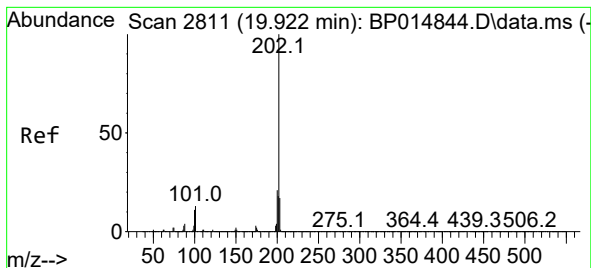
Tgt Ion:178 Resp: 182777
Ion Ratio Lower Upper
178 100
179 15.8 12.2 18.4
176 18.7 15.7 23.5



#80
Fluoranthene
Concen: 5.644 ng/ul
RT: 19.569 min Scan# 2751
Delta R.T. -0.000 min
Lab File: BP014862.D
Acq: 27 Apr 2023 03:15

Tgt Ion:202 Resp: 345510
Ion Ratio Lower Upper
202 100
101 9.8 9.1 13.7
100 7.1 7.0 10.4





#82

Pyrene

Concen: 1.791 ng/ul

RT: 19.916 min Scan# 2810

Delta R.T. -0.006 min

Lab File: BP014862.D

Acq: 27 Apr 2023 03:15

Instrument :

BNA_P

ClientSampleId :

EW938

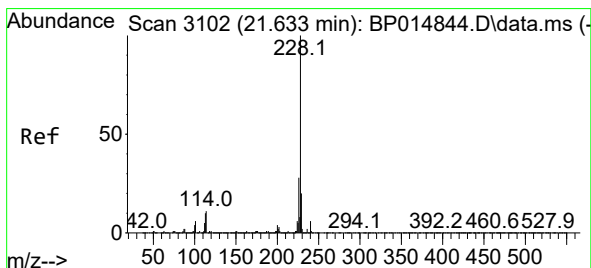
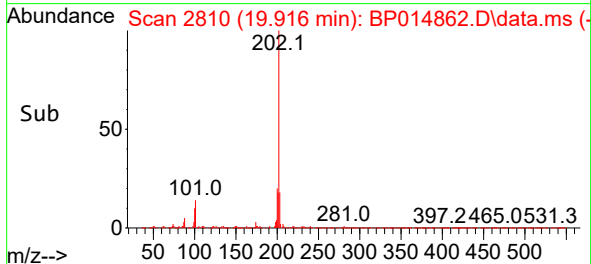
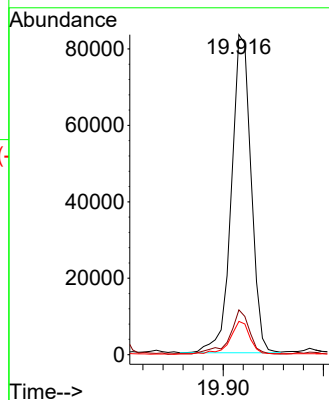
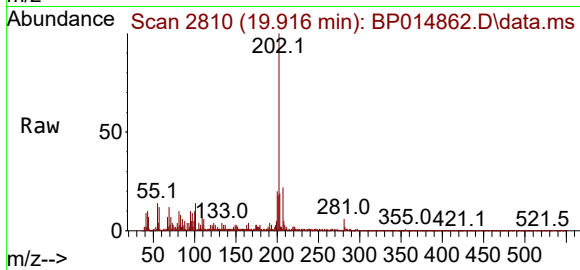
Tgt Ion:202 Resp: 113424

Ion Ratio Lower Upper

202 100

101 14.0 11.1 16.7

100 10.4 9.0 13.6



#85

Benzo(a)anthracene

Concen: 1.655 ng/ul

RT: 21.633 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BP014862.D

Acq: 27 Apr 2023 03:15

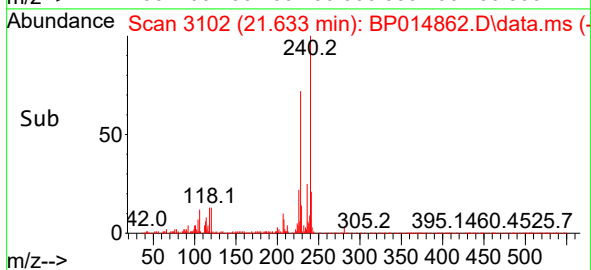
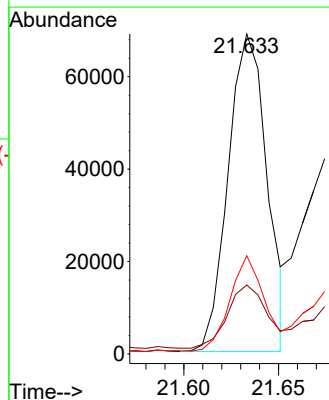
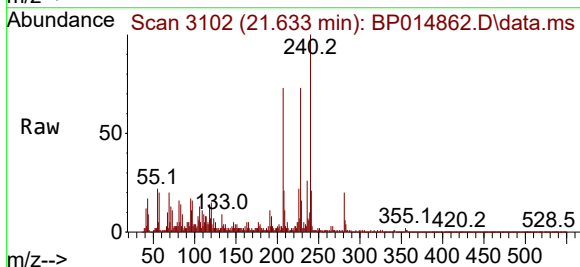
Tgt Ion:228 Resp: 98350

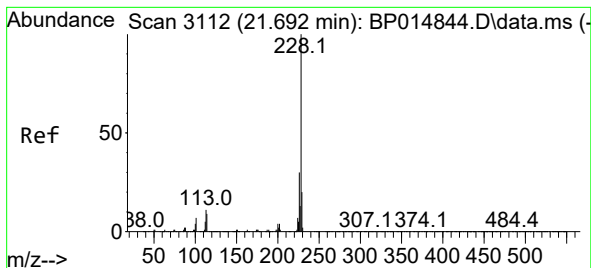
Ion Ratio Lower Upper

228 100

229 21.6 15.7 23.5

226 30.7 22.0 33.0





#87

Chrysene

Concen: 3.191 ng/ul

RT: 21.686 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP014862.D

Acq: 27 Apr 2023 03:15

Instrument :

BNA_P

ClientSampleId :

EW938

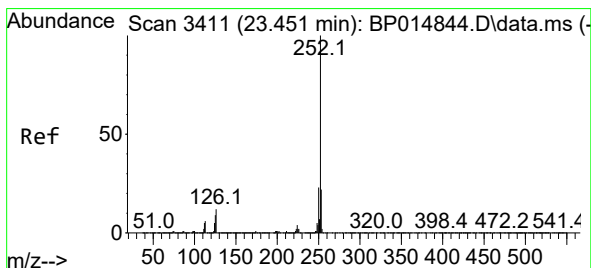
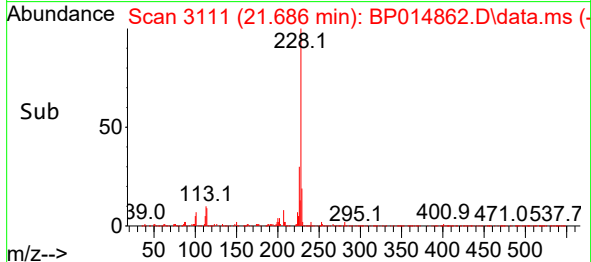
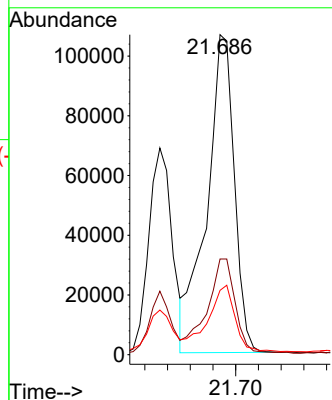
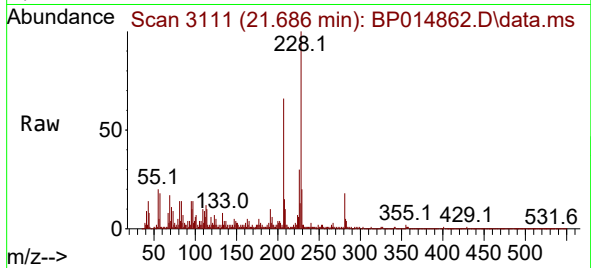
Tgt Ion:228 Resp: 179795

Ion Ratio Lower Upper

228 100

226 29.9 24.5 36.7

229 20.1 16.0 24.0



#90

Benzo(b)fluoranthene

Concen: 2.278 ng/ul

RT: 23.445 min Scan# 3410

Delta R.T. -0.006 min

Lab File: BP014862.D

Acq: 27 Apr 2023 03:15

Tgt Ion:252 Resp: 167347

Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

125 16.1 7.8 11.8#

