

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
 Data File : BP014859.D
 Acq On : 27 Apr 2023 01:34
 Operator : CG/JU
 Sample : 02447-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW933

Quant Time: Apr 27 02:07:00 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

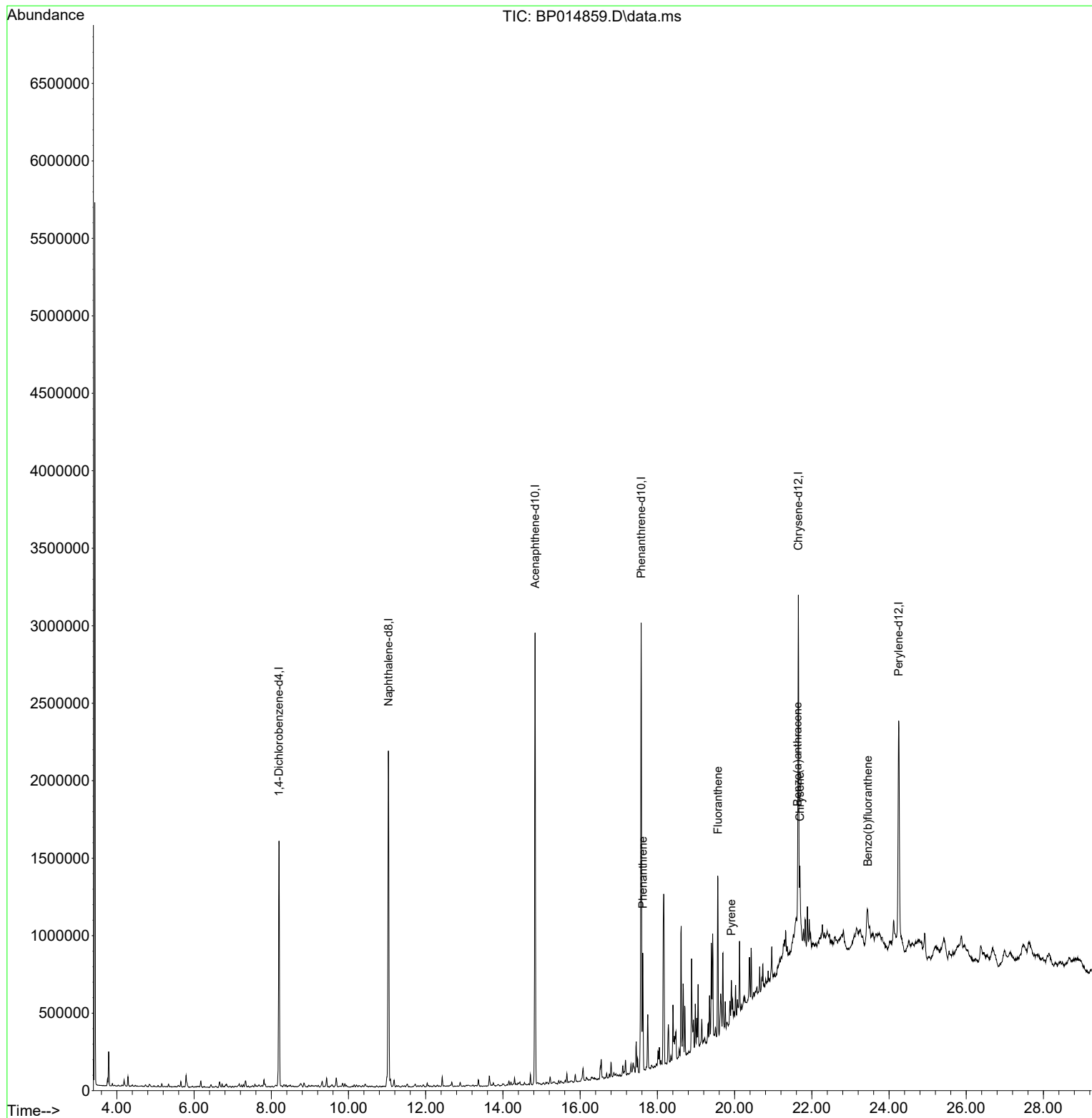
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.199	152	441800	20.000	ng/ul	0.00
20) Naphthalene-d8	11.034	136	1798930	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.834	164	994971	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.580	188	1698291	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	960652	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1182619	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	433447	4.661	ng/ul	100
80) Fluoranthene	19.569	202	598914	8.701	ng/ul	97
82) Pyrene	19.916	202	169726	2.384	ng/ul	100
85) Benzo(a)anthracene	21.633	228	136363	2.040	ng/ul	97
87) Chrysene	21.692	228	226573	3.576	ng/ul	98
90) Benzo(b)fluoranthene	23.451	252	154909	1.913	ng/ul#	90

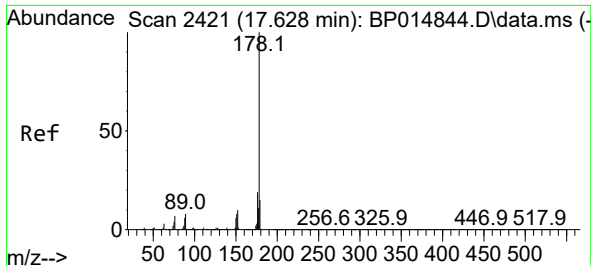
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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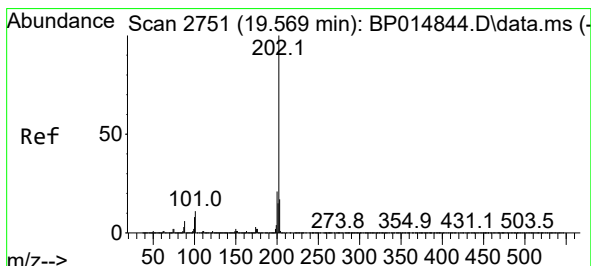
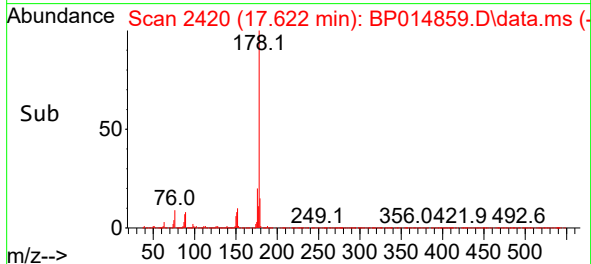
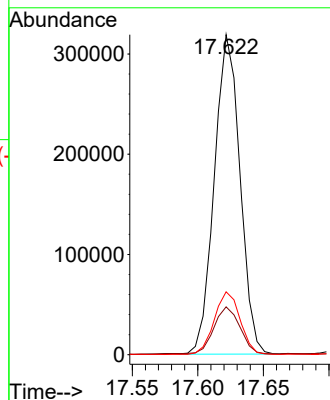
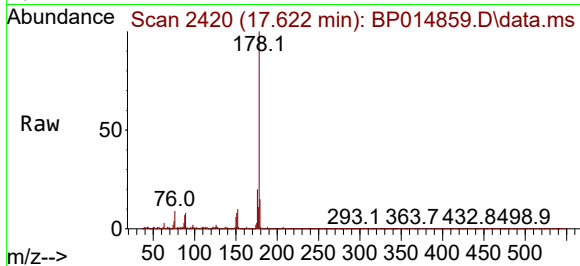




#72
Phenanthrene
Concen: 4.661 ng/ul
RT: 17.622 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BP014859.D
Acq: 27 Apr 2023 01:34

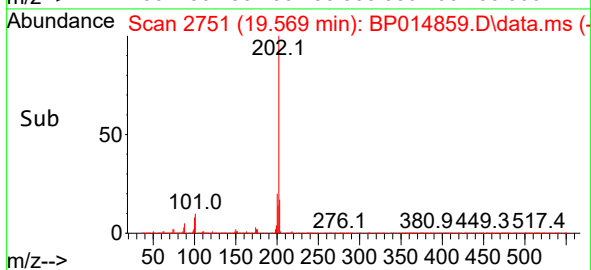
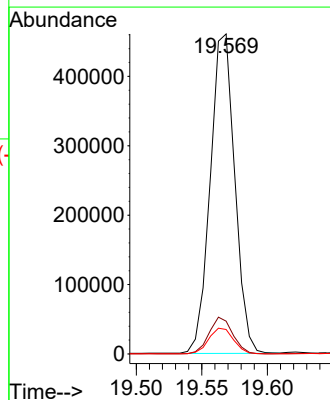
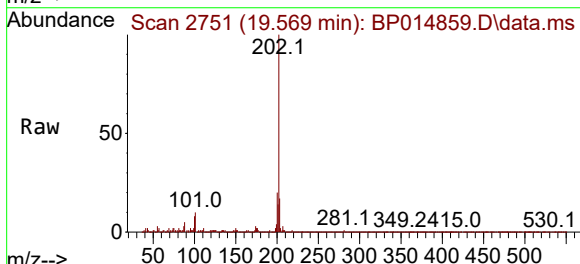
Instrument :
BNA_P
ClientSampleId :
EW933

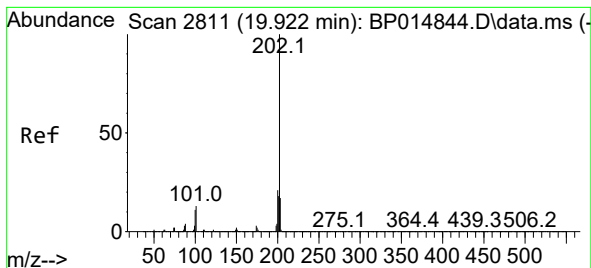
Tgt Ion:178 Resp: 433447
Ion Ratio Lower Upper
178 100
179 14.9 12.2 18.4
176 19.7 15.7 23.5



#80
Fluoranthene
Concen: 8.701 ng/ul
RT: 19.569 min Scan# 2751
Delta R.T. -0.000 min
Lab File: BP014859.D
Acq: 27 Apr 2023 01:34

Tgt Ion:202 Resp: 598914
Ion Ratio Lower Upper
202 100
101 10.3 9.1 13.7
100 7.6 7.0 10.4





#82

Pyrene

Concen: 2.384 ng/ul

RT: 19.916 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP014859.D

Acq: 27 Apr 2023 01:34

Instrument :

BNA_P

ClientSampleId :

EW933

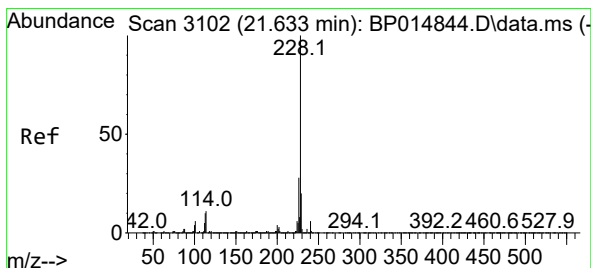
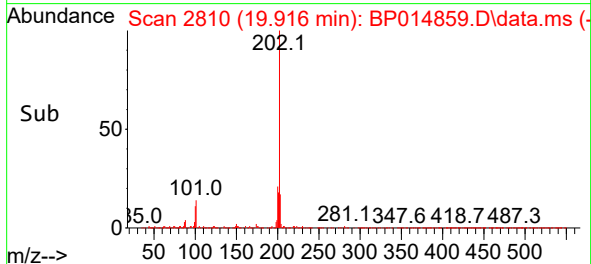
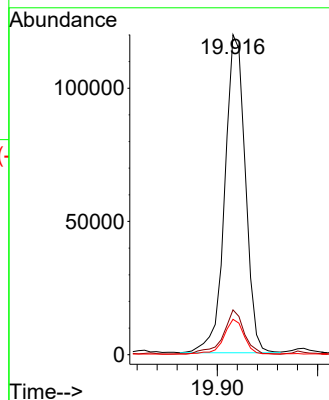
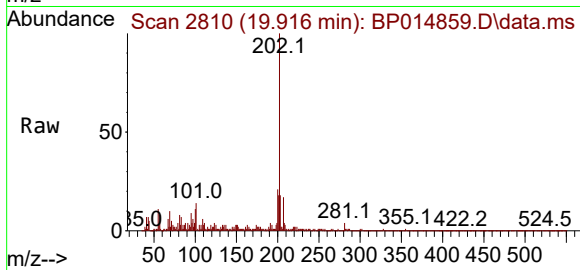
Tgt Ion:202 Resp: 169726

Ion Ratio Lower Upper

202 100

101 14.0 11.1 16.7

100 11.0 9.0 13.6



#85

Benzo(a)anthracene

Concen: 2.040 ng/ul

RT: 21.633 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BP014859.D

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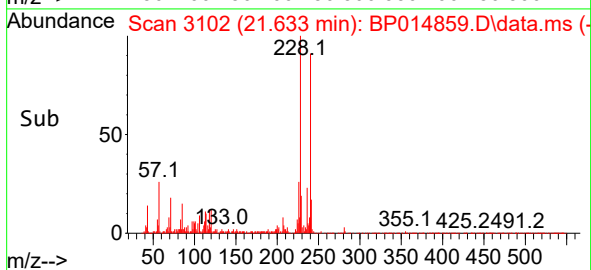
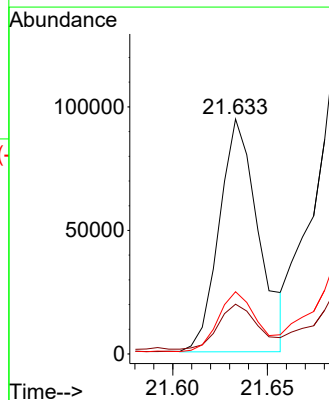
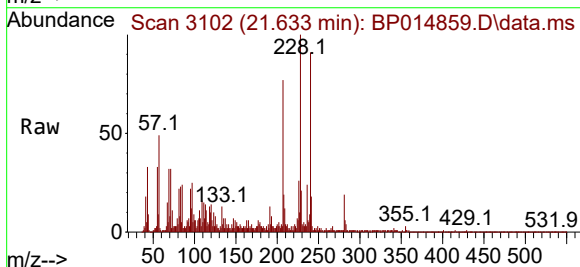
Tgt Ion:228 Resp: 136363

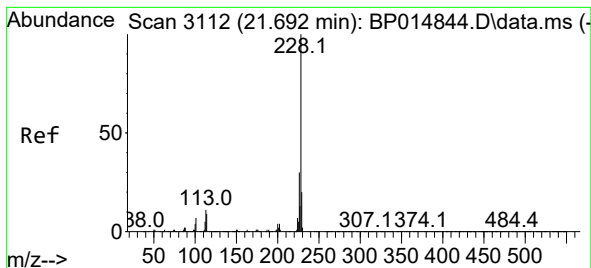
Ion Ratio Lower Upper

228 100

229 21.2 15.7 23.5

226 26.5 22.0 33.0





#87

Chrysene

Concen: 3.576 ng/ul

RT: 21.692 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BP014859.D

Acq: 27 Apr 2023 01:34

Instrument :

BNA_P

ClientSampleId :

EW933

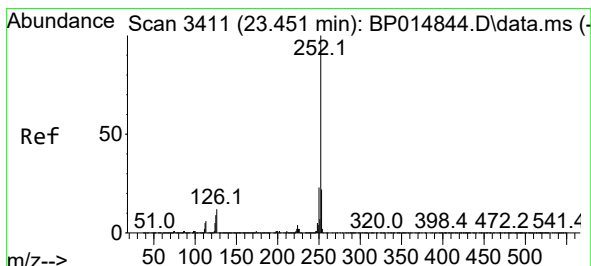
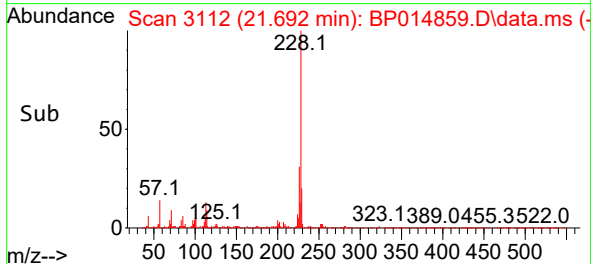
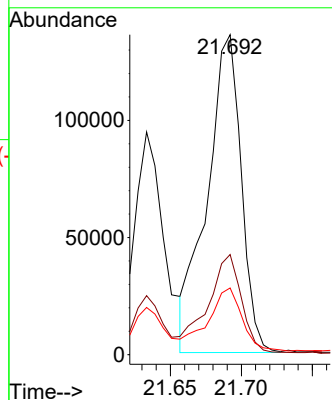
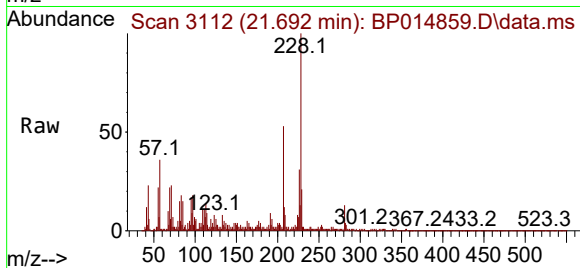
Tgt Ion:228 Resp: 226573

Ion Ratio Lower Upper

228 100

226 31.3 24.5 36.7

229 20.8 16.0 24.0



#90

Benzo(b)fluoranthene

Concen: 1.913 ng/ul

RT: 23.451 min Scan# 3411

Delta R.T. -0.000 min

Lab File: BP014859.D

Acq: 27 Apr 2023 01:34

Tgt Ion:252 Resp: 154909

Ion Ratio Lower Upper

252 100

253 24.2 17.2 25.8

125 16.7 7.8 11.8#

