

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023462.D
 Acq On : 17 Dec 2024 11:21
 Operator : RC/JU
 Sample : P5264-01
 Misc : GCMS CONFIRMATION
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AG1

Quant Time: Dec 17 22:46:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 00:30:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

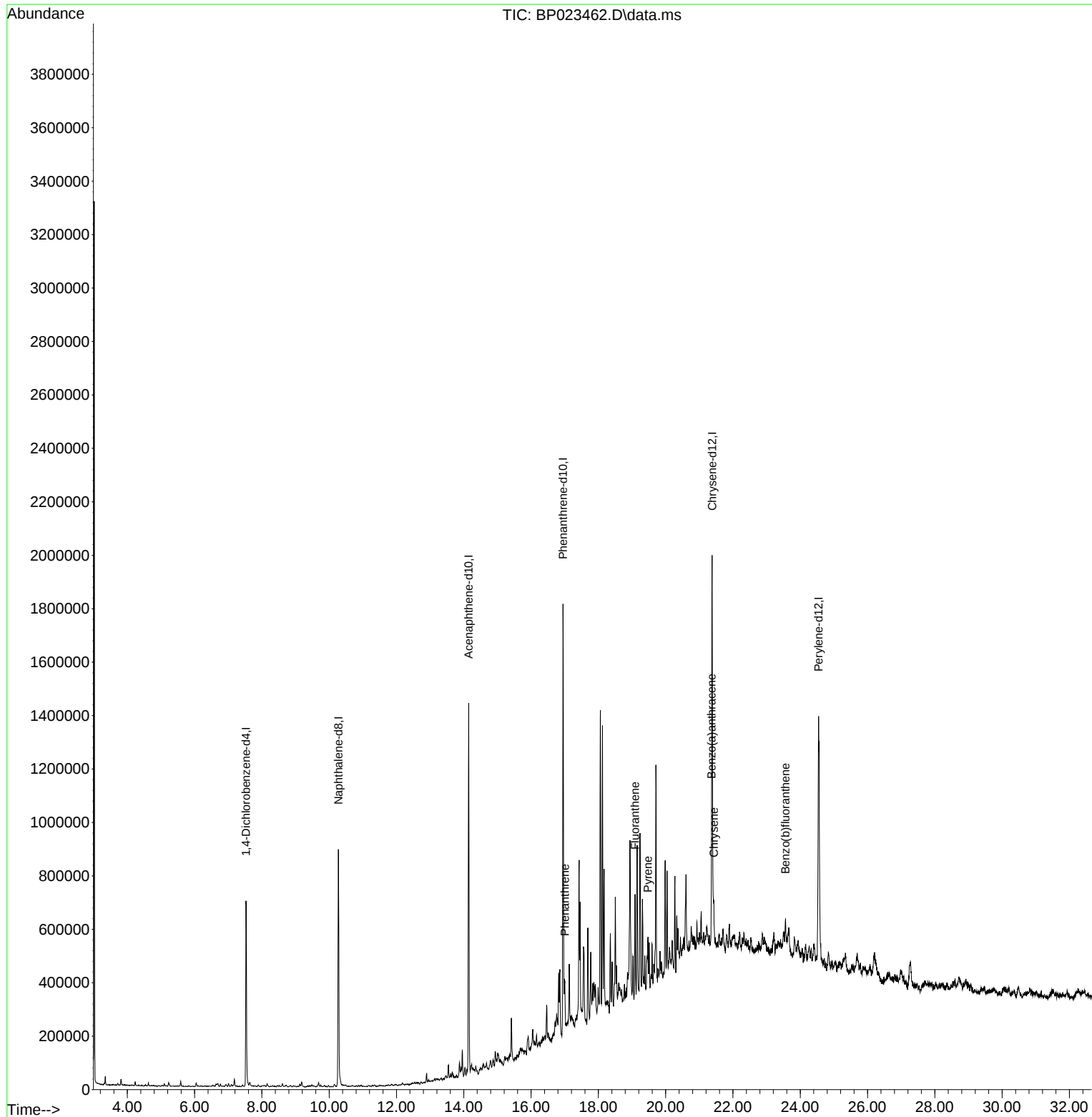
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	195912	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.275	136	729640	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.145	164	489977	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.951	188	952458	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	812431	20.000	ng/ul	0.00
88) Perylene-d12	24.545	264	986873	20.000	ng/ul	-0.03
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	0d	0.000	ng/ul	
Target Compounds						
						Qvalue
72) Phenanthrene	17.004	178	109018	2.214	ng/ul	98
80) Fluoranthene	19.092	202	277023	5.696	ng/ul	98
82) Pyrene	19.474	202	142496	2.761	ng/ul#	97
85) Benzo(a)anthracene	21.363	228	88353	1.622	ng/ul	98
87) Chrysene	21.433	228	130190	2.494	ng/ul	98
90) Benzo(b)fluoranthene	23.562	252	110115	1.776	ng/ul#	88

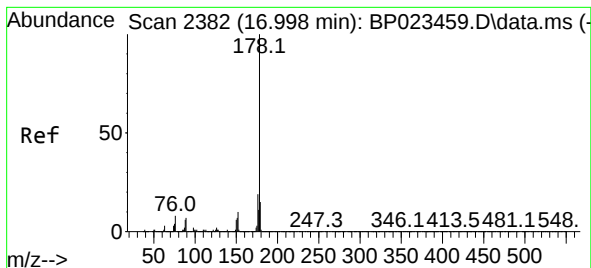
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#72

Phenanthrene

Concen: 2.214 ng/ul

RT: 17.004 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP023462.D

Acq: 17 Dec 2024 11:21

Instrument :

BNA_P

ClientSampleId :

C0AG1

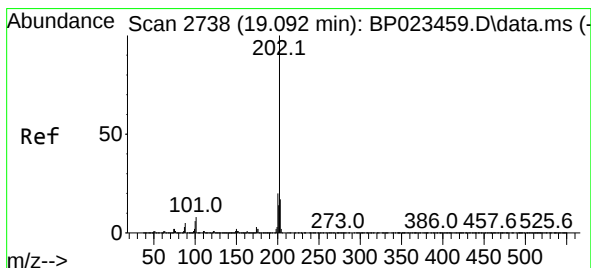
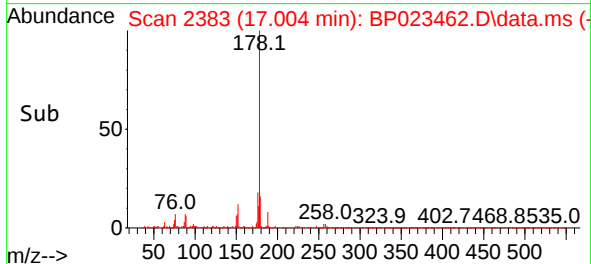
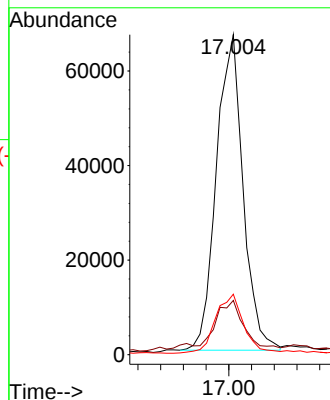
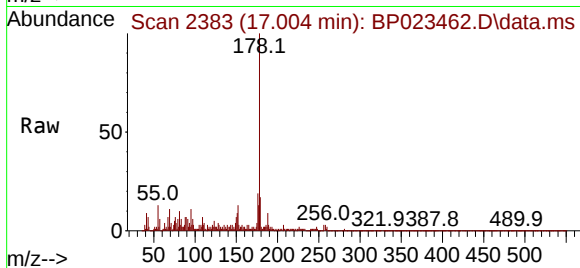
Tgt Ion:178 Resp: 109018

Ion Ratio Lower Upper

178 100

179 17.0 12.1 18.1

176 18.9 15.4 23.0



#80

Fluoranthene

Concen: 5.696 ng/ul

RT: 19.092 min Scan# 2738

Delta R.T. -0.006 min

Lab File: BP023462.D

Acq: 17 Dec 2024 11:21

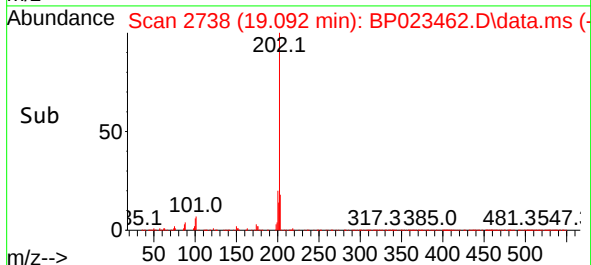
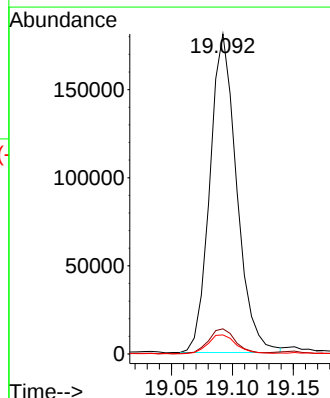
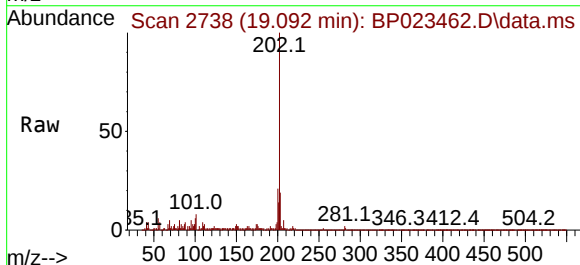
Tgt Ion:202 Resp: 277023

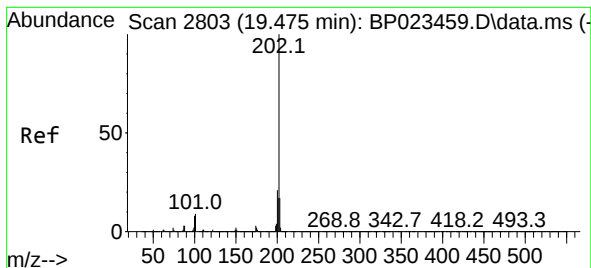
Ion Ratio Lower Upper

202 100

101 7.9 5.6 8.4

100 6.0 4.6 7.0





#82

Pyrene

Concen: 2.761 ng/ul

RT: 19.474 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP023462.D

Acq: 17 Dec 2024 11:21

Instrument :

BNA_P

ClientSampleId :

C0AG1

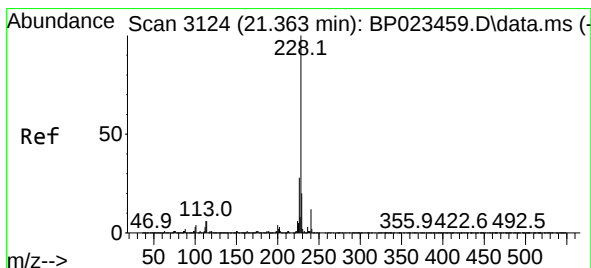
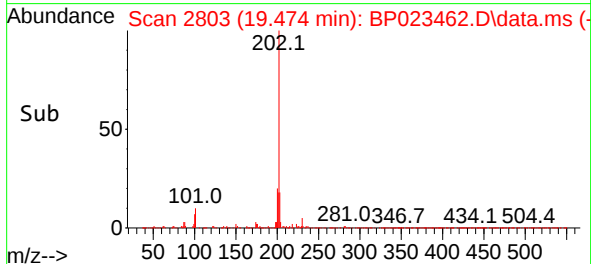
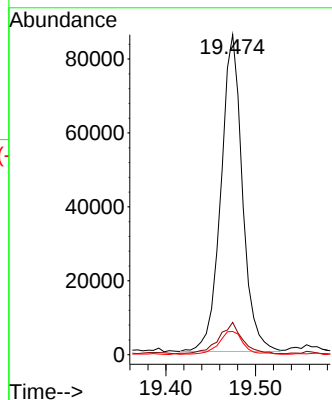
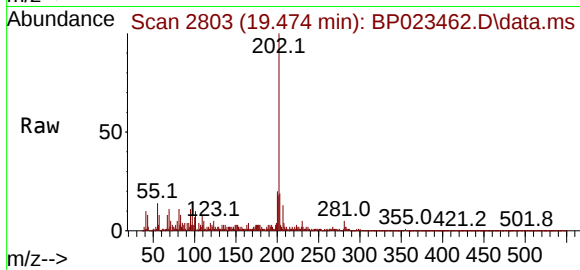
Tgt Ion:202 Resp: 142496

Ion Ratio Lower Upper

202 100

101 10.1 6.7 10.1#

100 7.3 5.8 8.8



#85

Benzo(a)anthracene

Concen: 1.622 ng/ul

RT: 21.363 min Scan# 3124

Delta R.T. -0.006 min

Lab File: BP023462.D

Acq: 17 Dec 2024 11:21

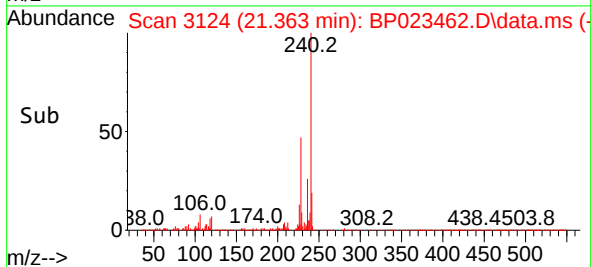
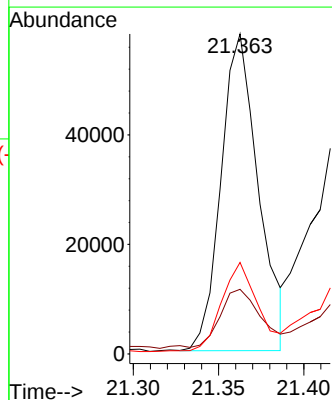
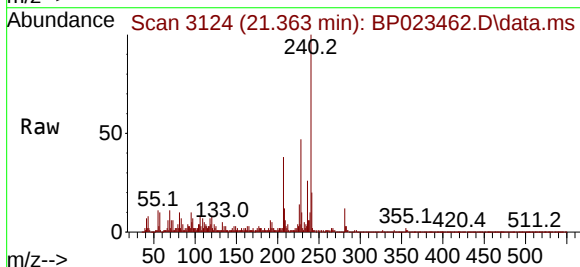
Tgt Ion:228 Resp: 88353

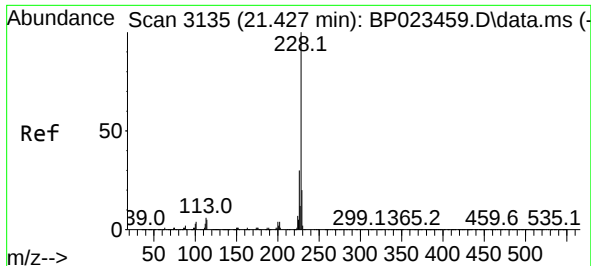
Ion Ratio Lower Upper

228 100

229 20.2 15.7 23.5

226 28.6 21.6 32.4

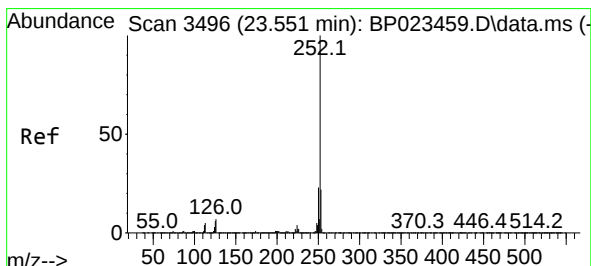
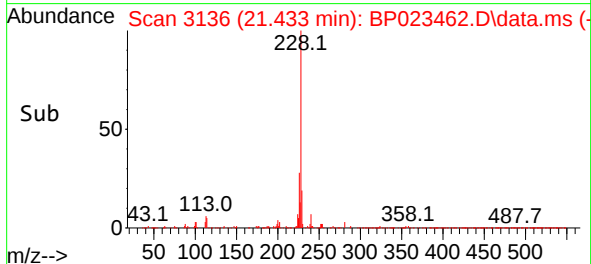
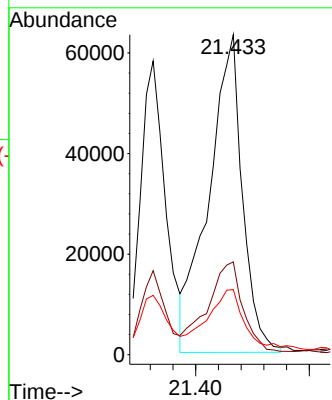
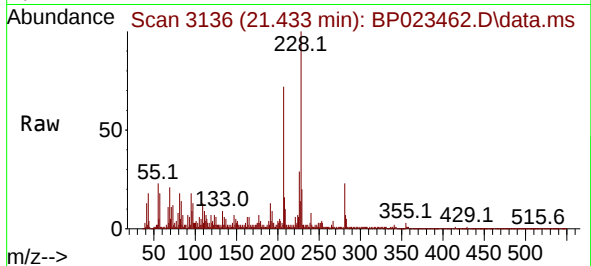




#87
Chrysene
Concen: 2.494 ng/ul
RT: 21.433 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BP023462.D
Acq: 17 Dec 2024 11:21

Instrument :
BNA_P
ClientSampleId :
C0AG1

Tgt Ion:228 Resp: 130190
Ion Ratio Lower Upper
228 100
226 29.0 24.2 36.2
229 20.4 15.6 23.4



#90
Benzo(b)fluoranthene
Concen: 1.776 ng/ul
RT: 23.562 min Scan# 3498
Delta R.T. 0.006 min
Lab File: BP023462.D
Acq: 17 Dec 2024 11:21

Tgt Ion:252 Resp: 110115
Ion Ratio Lower Upper
252 100
253 26.3 17.3 25.9#
125 11.5 4.4 6.6#

