

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023456.D
 Acq On : 17 Dec 2024 06:38
 Operator : RC/JU
 Sample : P5234-16
 Misc : GCMS CONFIRMATION
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS0

Quant Time: Dec 17 07:03:23 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)

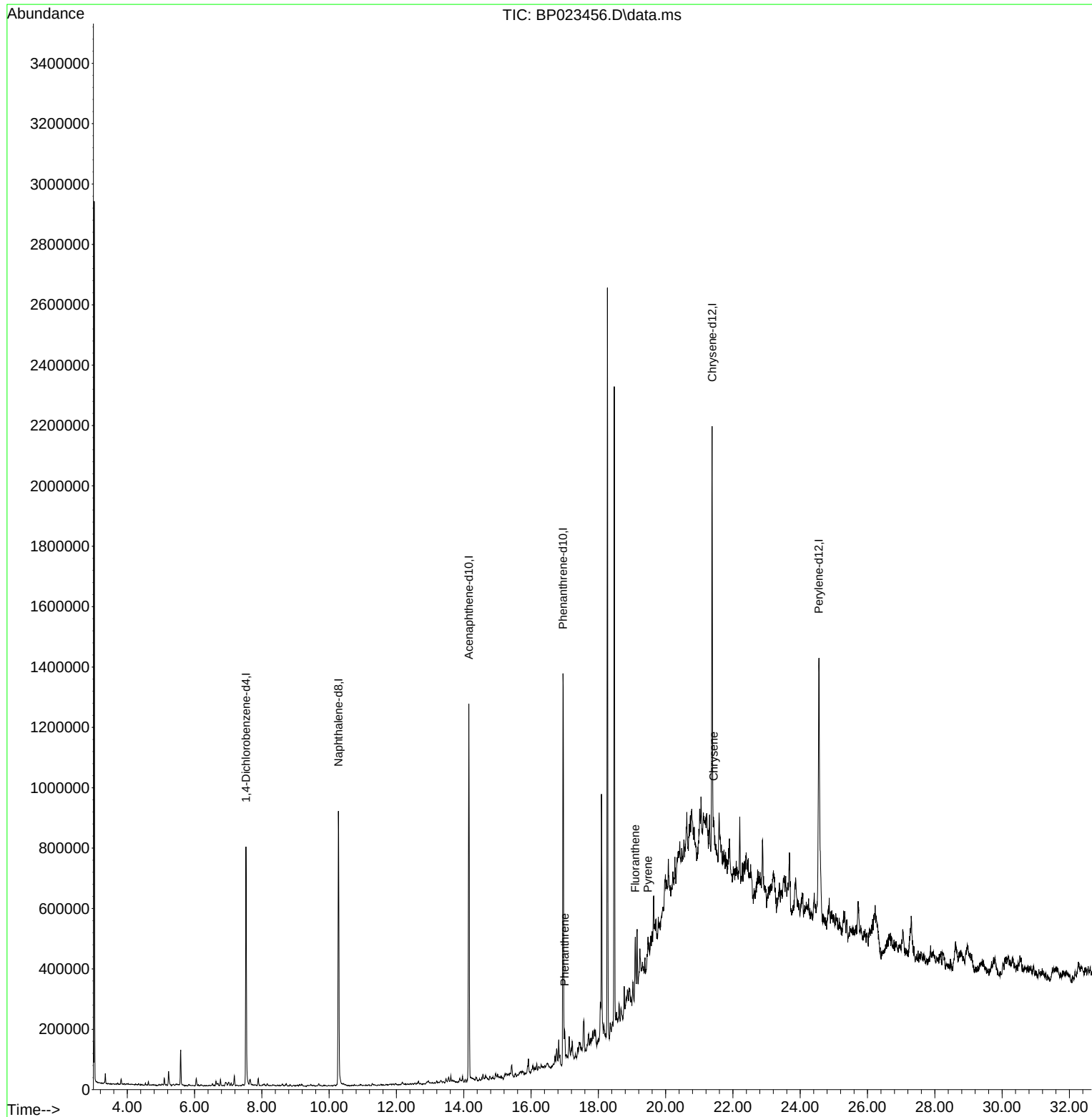
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	208452	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.275	136	748573	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.151	164	484524	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.951	188	879702	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	755580	20.000	ng/ul	0.00
88) Perylene-d12	24.557	264	871905	20.000	ng/ul	-0.02
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	16.998	178	68369	1.503	ng/ul	99
80) Fluoranthene	19.098	202	140442	3.105	ng/ul	99
82) Pyrene	19.475	202	57546	1.199	ng/ul#	96
87) Chrysene	21.427	228	49834	1.026	ng/ul#	92

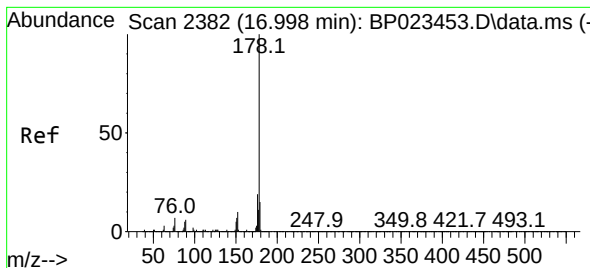
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#72

Phenanthrene

Concen: 1.503 ng/ul

RT: 16.998 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP023456.D

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Instrument :

BNA_P

ClientSampleId :

C0AS0

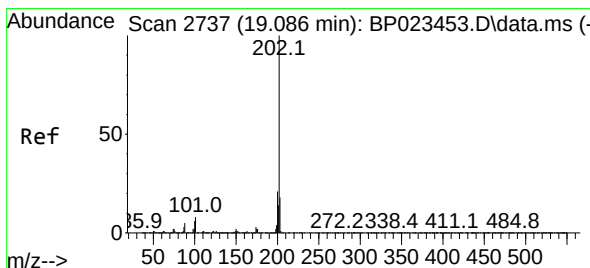
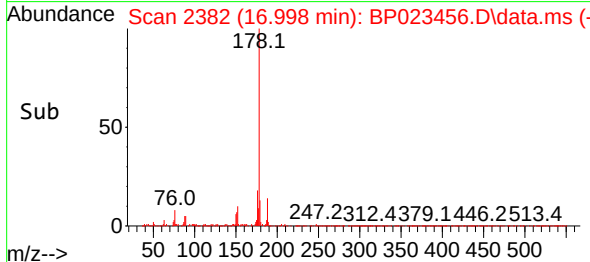
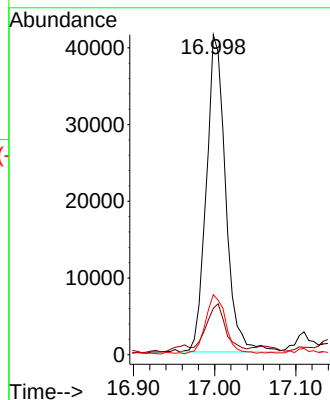
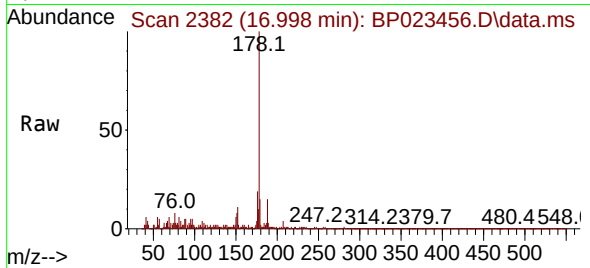
Tgt Ion:178 Resp: 68369

Ion Ratio Lower Upper

178 100

179 14.5 12.1 18.1

176 18.7 15.4 23.0



#80

Fluoranthene

Concen: 3.105 ng/ul

RT: 19.098 min Scan# 2739

Delta R.T. 0.000 min

Lab File: BP023456.D

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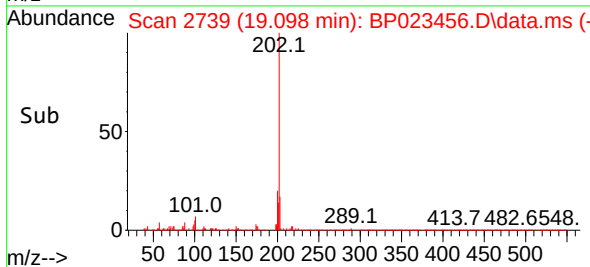
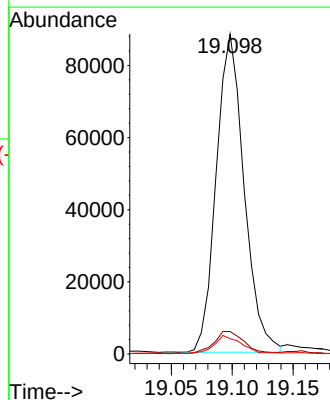
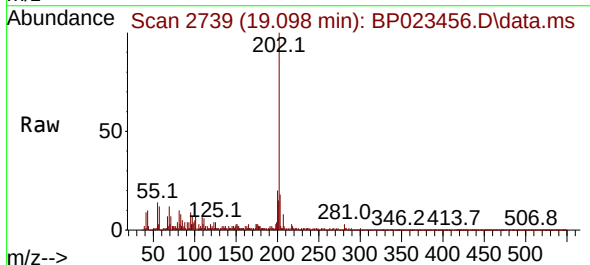
Tgt Ion:202 Resp: 140442

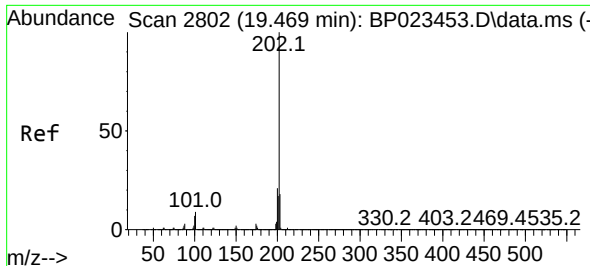
Ion Ratio Lower Upper

202 100

101 7.0 5.6 8.4

100 4.8 4.6 7.0

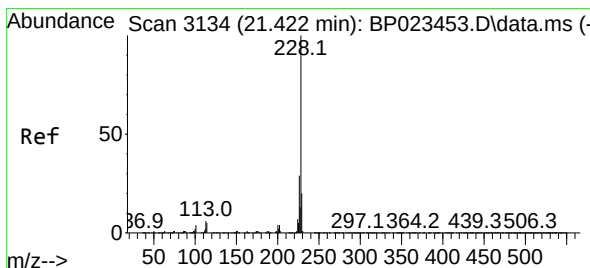
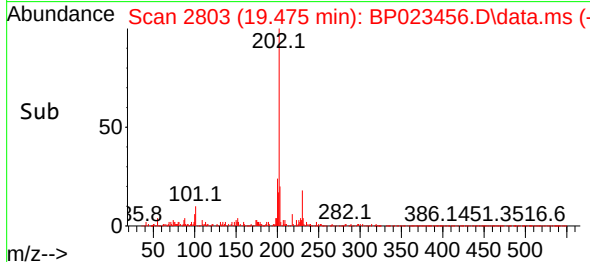
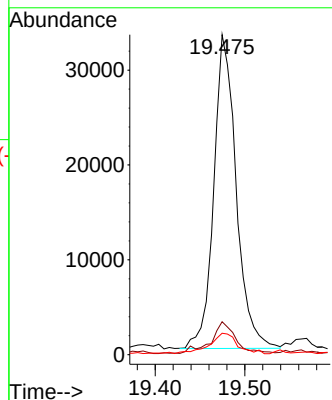
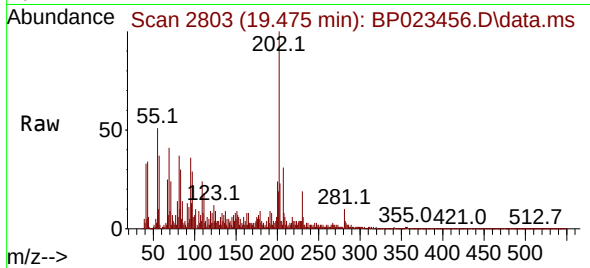




#82
 Pyrene
 Concen: 1.199 ng/ul
 RT: 19.475 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP023456.D
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 BNA_P
 ClientSampleId :
 C0AS0

Tgt Ion:202 Resp: 57546
 Ion Ratio Lower Upper
 202 100
 101 10.3 6.7 10.1#
 100 6.7 5.8 8.8



#87
 Chrysene
 Concen: 1.026 ng/ul
 RT: 21.427 min Scan# 3135
 Delta R.T. -0.012 min
 Lab File: BP023456.D
 Acq: 17 Dec 2024 06:38

Tgt Ion:228 Resp: 49834
 Ion Ratio Lower Upper
 228 100
 226 33.1 24.2 36.2
 229 25.6 15.6 23.4#

