

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023451.D
 Acq On : 17 Dec 2024 02:35
 Operator : RC/JU
 Sample : P5234-11
 Misc : GCMS CONFIRMATION
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AR5

Quant Time: Dec 17 03:10:27 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)

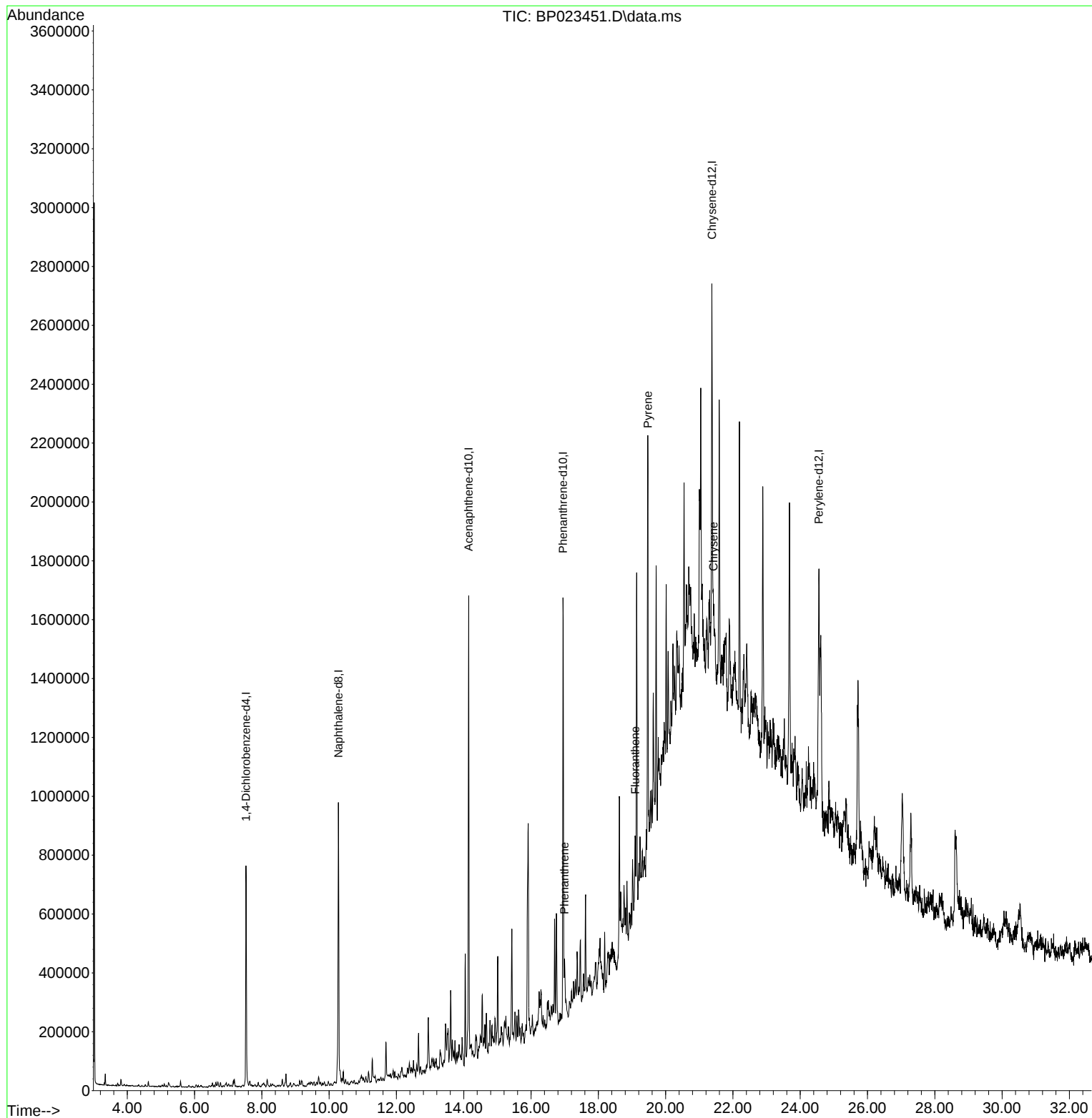
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	197004	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.275	136	689852	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.145	164	462421	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.951	188	805606	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	718019	20.000	ng/ul	-0.01
88) Perylene-d12	24.557	264	867388	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	16.992	178	105837	2.541	ng/ul	97
80) Fluoranthene	19.098	202	134451	3.128	ng/ul	97
82) Pyrene	19.475	202	113591	2.490	ng/ul#	77
87) Chrysene	21.422	228	58877	1.276	ng/ul#	89

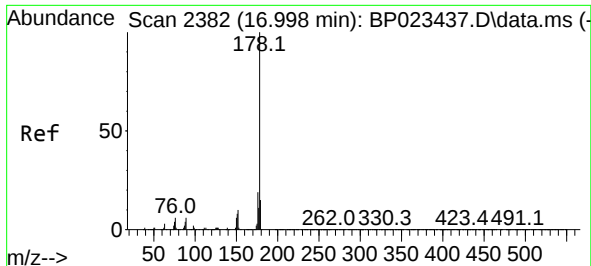
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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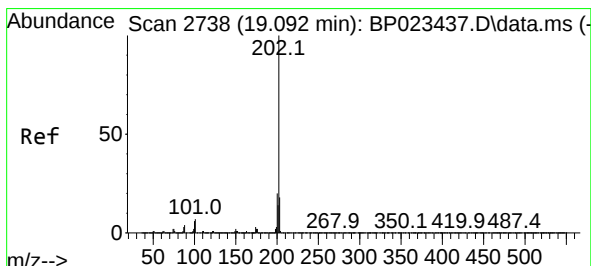
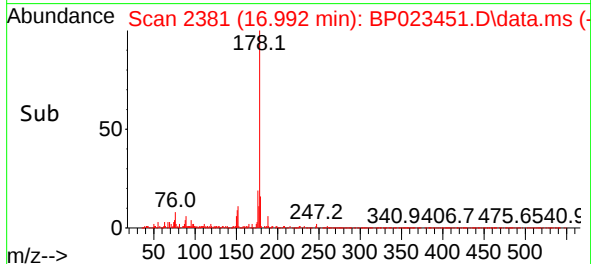
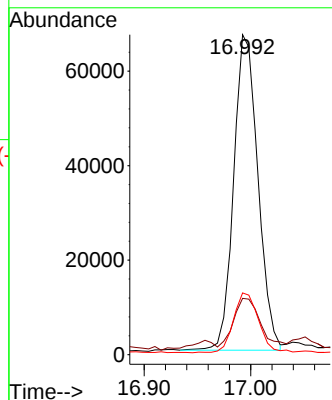
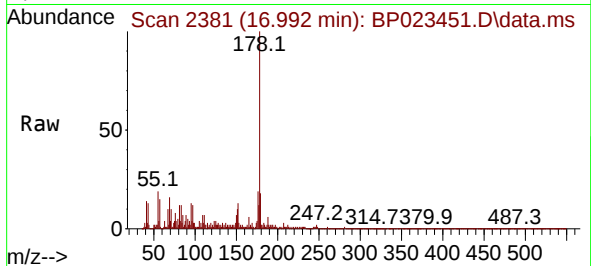




#72
Phenanthrene
Concen: 2.541 ng/ul
RT: 16.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023451.D
Acq: 17 Dec 2024 02:35

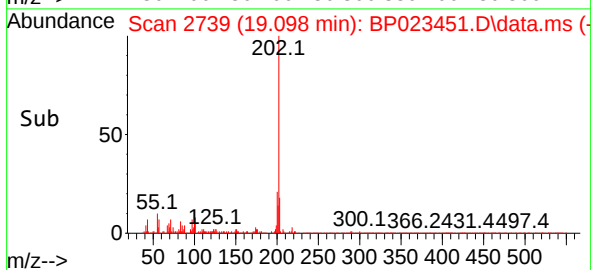
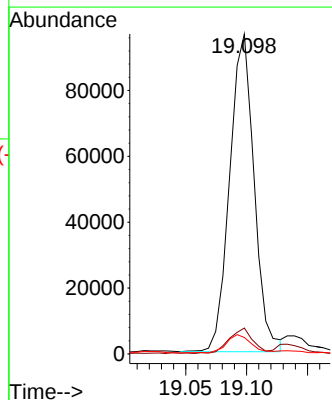
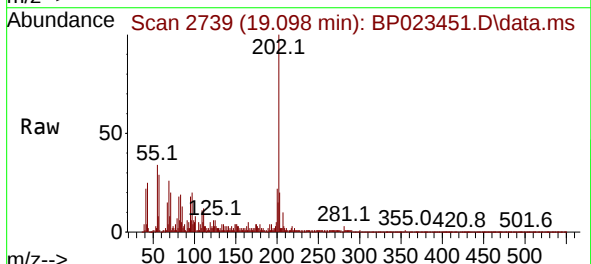
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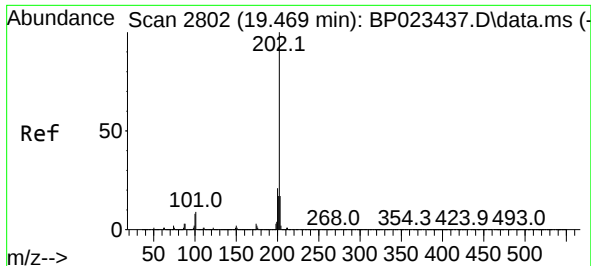
Tgt Ion:178 Resp: 105837
Ion Ratio Lower Upper
178 100
179 17.6 12.1 18.1
176 19.3 15.4 23.0



#80
Fluoranthene
Concen: 3.128 ng/ul
RT: 19.098 min Scan# 2739
Delta R.T. -0.000 min
Lab File: BP023451.D
Acq: 17 Dec 2024 02:35

Tgt Ion:202 Resp: 134451
Ion Ratio Lower Upper
202 100
101 8.1 5.6 8.4
100 5.2 4.6 7.0

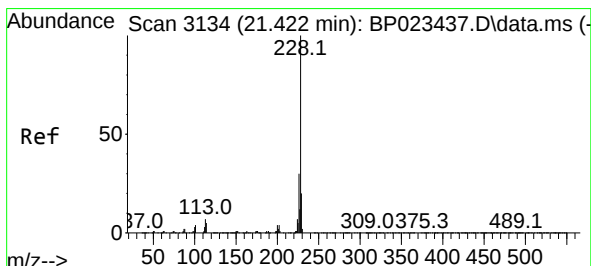
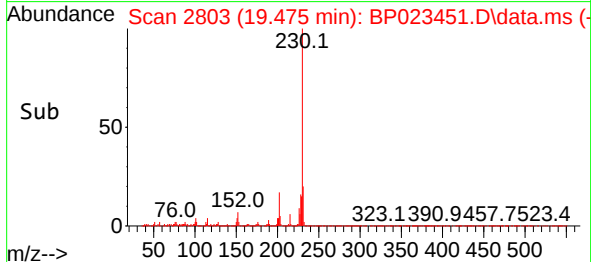
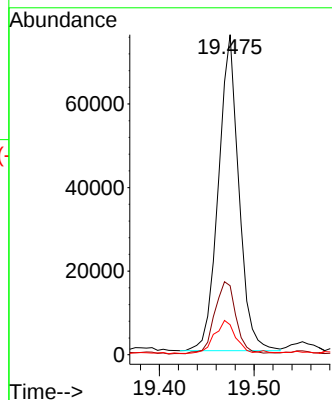
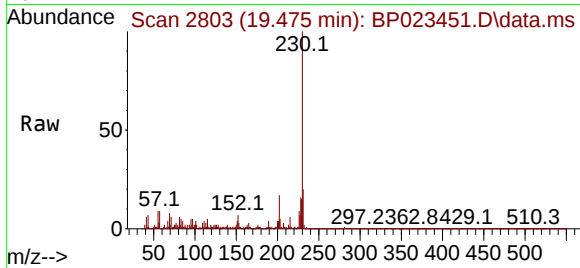




#82
Pyrene
Concen: 2.490 ng/ul
RT: 19.475 min Scan# 2803
Delta R.T. -0.000 min
Lab File: BP023451.D
Acq: 17 Dec 2024 02:35

Instrument :
BNA_P
ClientSampleId :
C0AR5

Tgt Ion:202 Resp: 113591
Ion Ratio Lower Upper
202 100
101 21.6 6.7 10.1#
100 9.4 5.8 8.8#



#87
Chrysene
Concen: 1.276 ng/ul
RT: 21.422 min Scan# 3134
Delta R.T. -0.018 min
Lab File: BP023451.D
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Tgt Ion:228 Resp: 58877
Ion Ratio Lower Upper
228 100
226 33.1 24.2 36.2
229 27.9 15.6 23.4#

