

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023494.D
 Acq On : 18 Dec 2024 11:05
 Operator : RC/JU
 Sample : P5264-05
 Misc : GCMS CONFIRMATION
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS5

Quant Time: Dec 18 11:58:42 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)

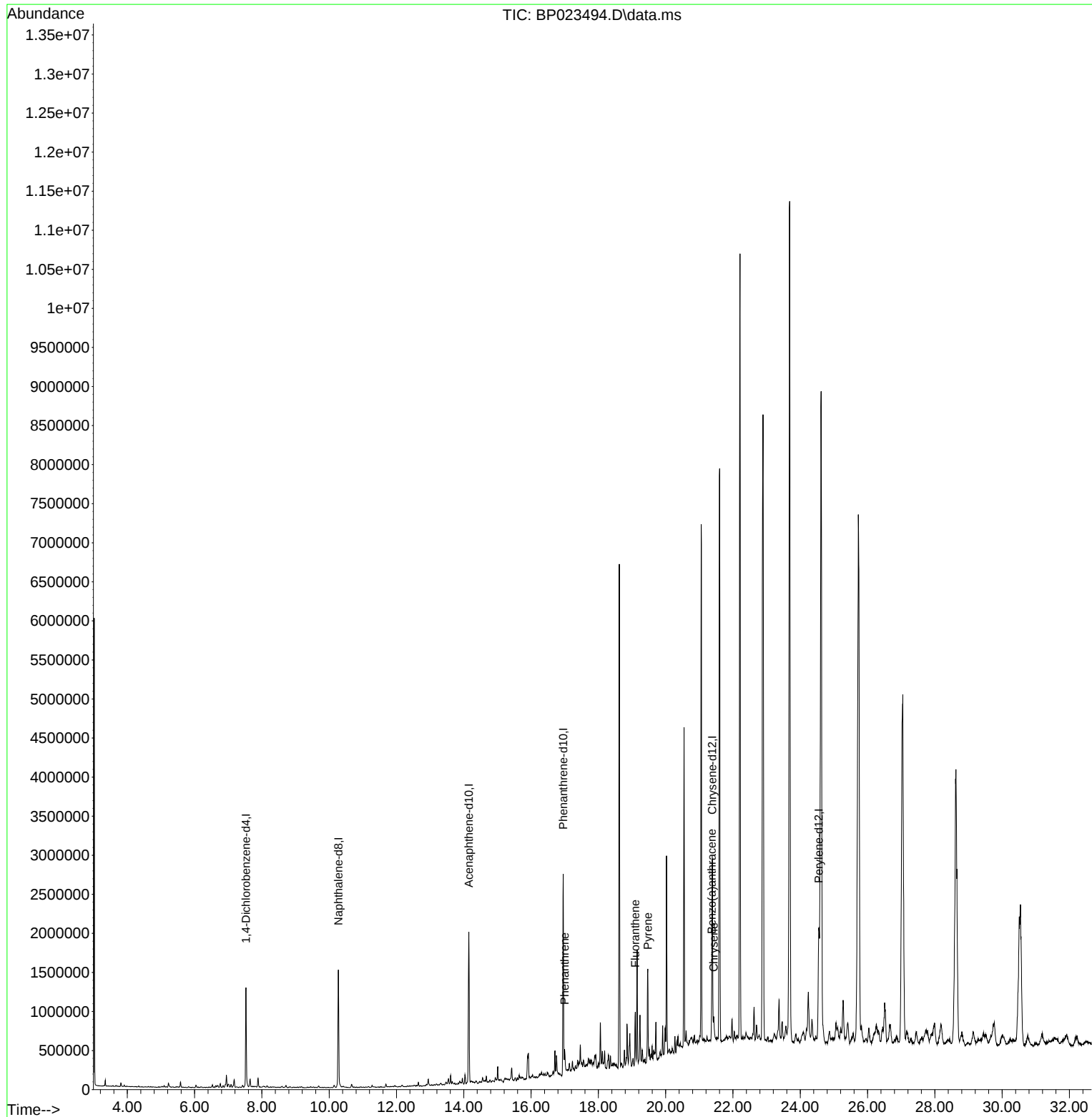
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	348604	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.275	136	1258914	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.151	164	807310	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.957	188	1504419	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.386	240	1287267	20.000	ng/ul	# 0.00
88) Perylene-d12	24.551	264	1513380	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	199750	2.568	ng/ul	100
80) Fluoranthene	19.098	202	455453	5.910	ng/ul#	93
82) Pyrene	19.475	202	217025	2.654	ng/ul#	90
85) Benzo(a)anthracene	21.369	228	129151	1.496	ng/ul	98
87) Chrysene	21.427	228	175768	2.125	ng/ul	98

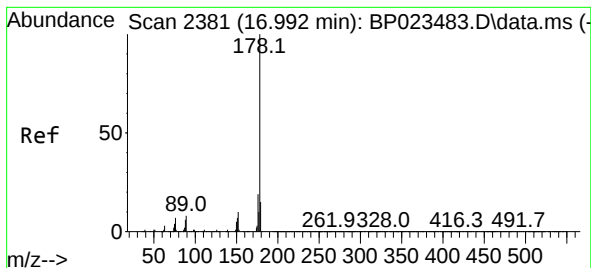
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#72

Phenanthrene

Concen: 2.568 ng/ul

RT: 16.998 min Scan# 21

Delta R.T. -0.000 min

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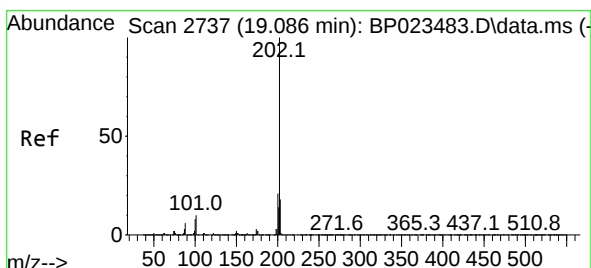
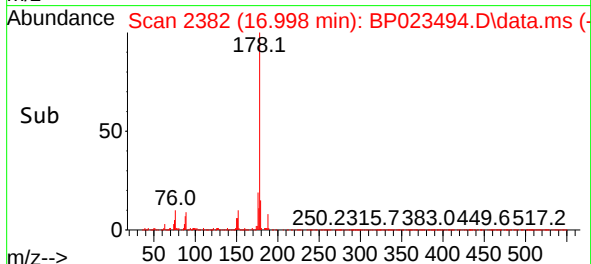
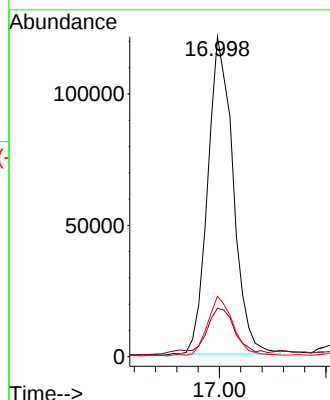
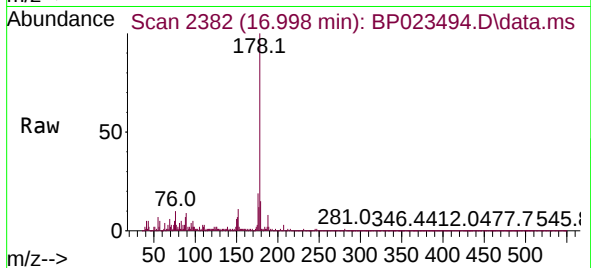
Tgt Ion:178 Resp: 199750

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

176 18.9 15.4 23.0



#80

Fluoranthene

Concen: 5.910 ng/ul

RT: 19.098 min Scan# 2739

Delta R.T. -0.000 min

Lab File: BP023494.D

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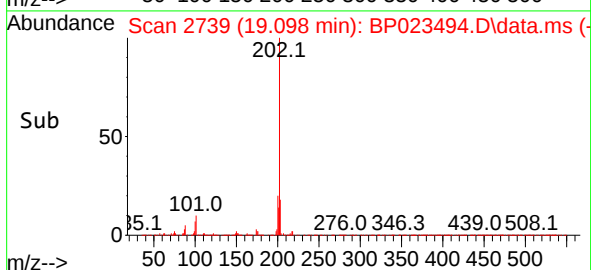
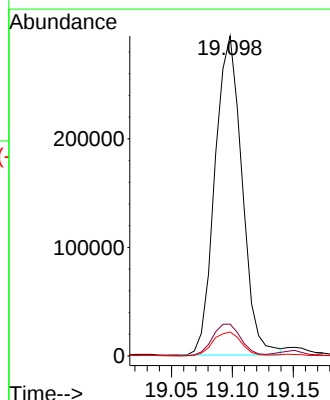
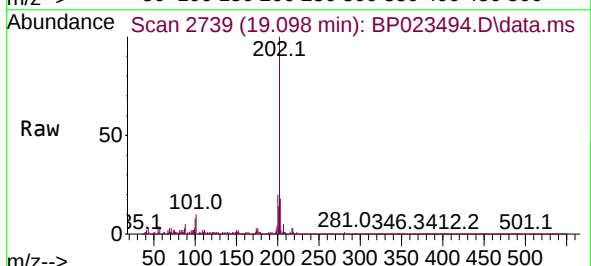
Tgt Ion:202 Resp: 455453

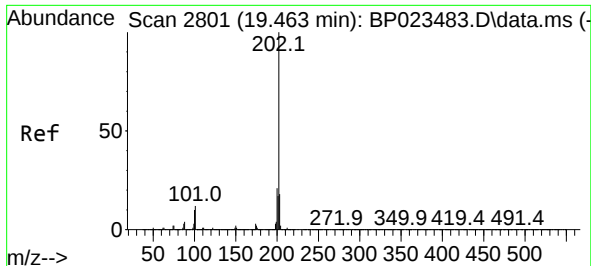
Ion Ratio Lower Upper

202 100

101 9.9 5.6 8.4#

100 7.5 4.6 7.0#

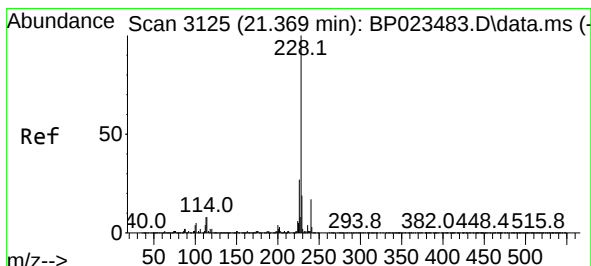
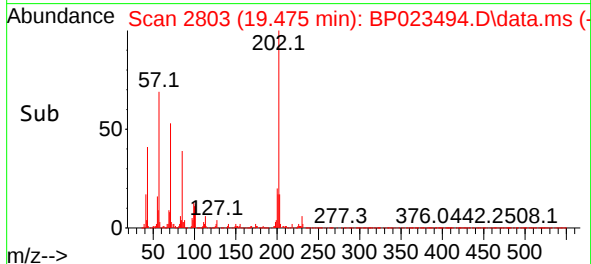
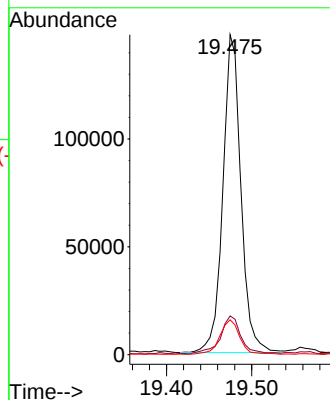
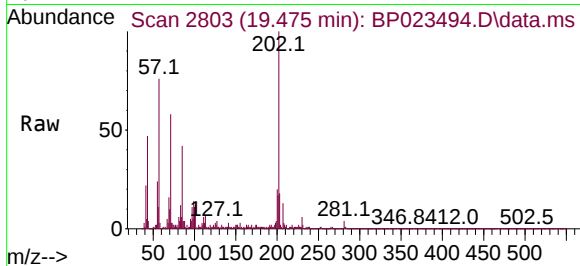




#82
Pyrene
Concen: 2.654 ng/ul
RT: 19.475 min Scan# 2170
Delta R.T. -0.000 min
Lab File: BP023494.D
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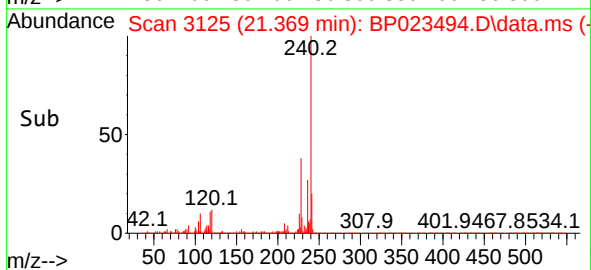
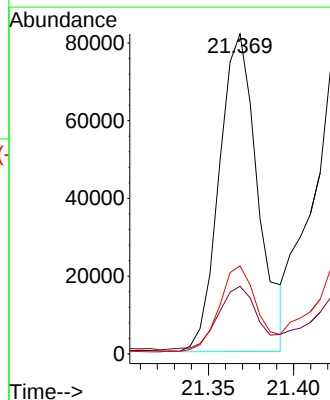
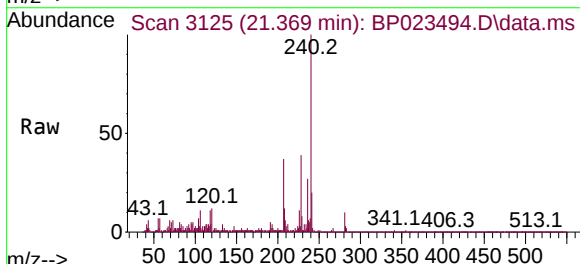
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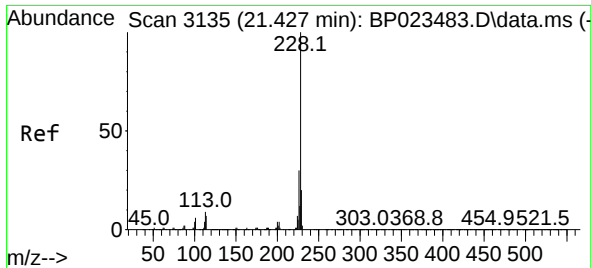
Tgt Ion:202 Resp: 217025
Ion Ratio Lower Upper
202 100
101 12.1 6.7 10.1#
100 10.9 5.8 8.8#



#85
Benzo(a)anthracene
Concen: 1.496 ng/ul
RT: 21.369 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BP023494.D
Acq: 18 Dec 2024 11:05

Tgt Ion:228 Resp: 129151
Ion Ratio Lower Upper
228 100
229 21.2 15.7 23.5
226 27.5 21.6 32.4





#87
 Chrysene
 Concen: 2.125 ng/ul
 RT: 21.427 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP023494.D
 Acq: 18 Dec 2024 11:05

Instrument :
 BNA_P
 ClientSampleId :
 C0AS5

Tgt Ion:228 Resp: 175768

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.2	36.2
229	20.7	15.6	23.4

