

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023458.D
 Acq On : 17 Dec 2024 07:59
 Operator : RC/JU
 Sample : P5234-20
 Misc : GCMS CONFIRMATION
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AW3

Quant Time: Dec 17 08:23:43 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)

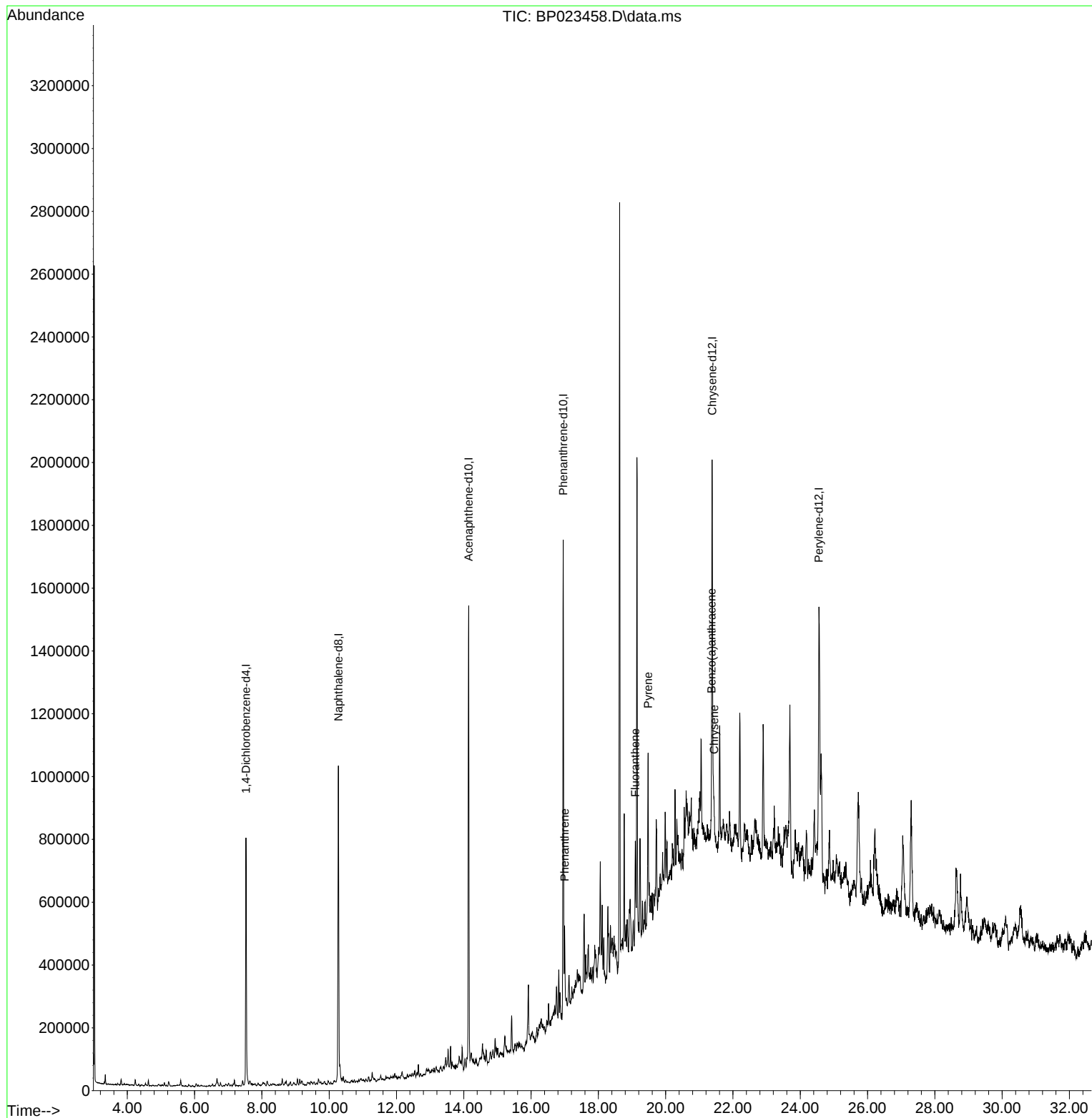
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	209500	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.275	136	786976	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.145	164	517338	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.957	188	844443	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	710908	20.000	ng/ul	0.00
88) Perylene-d12	24.556	264	896333	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	136638	3.130	ng/ul	99
80) Fluoranthene	19.098	202	209105	4.913	ng/ul	98
82) Pyrene	19.480	202	117939	2.611	ng/ul#	92
85) Benzo(a)anthracene	21.362	228	67808	1.422	ng/ul	93
87) Chrysene	21.439	228	83985	1.838	ng/ul	95

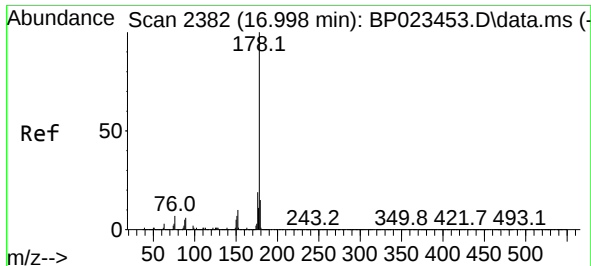
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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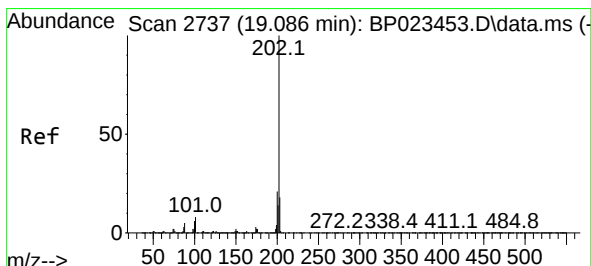
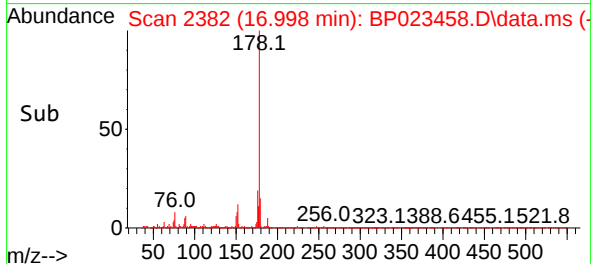
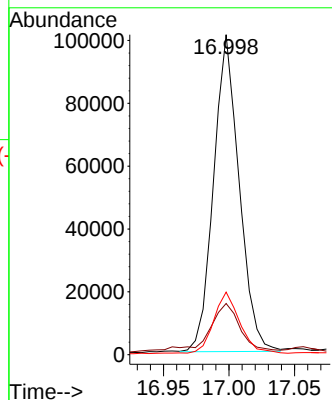
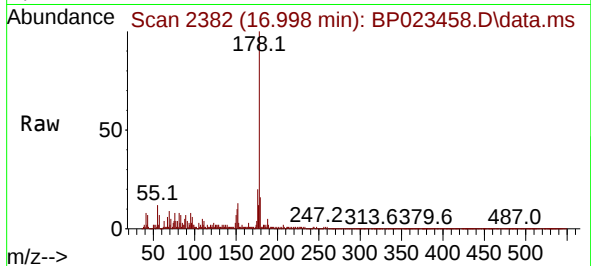




#72
Phenanthrene
Concen: 3.130 ng/ul
RT: 16.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP023458.D
Acq: 17 Dec 2024 07:59

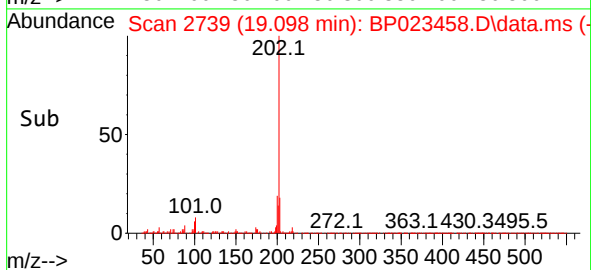
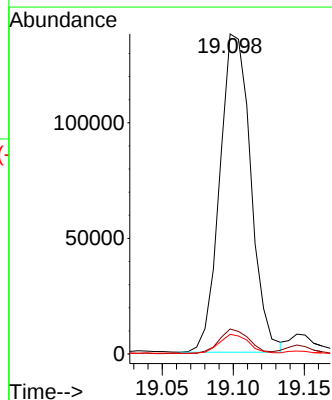
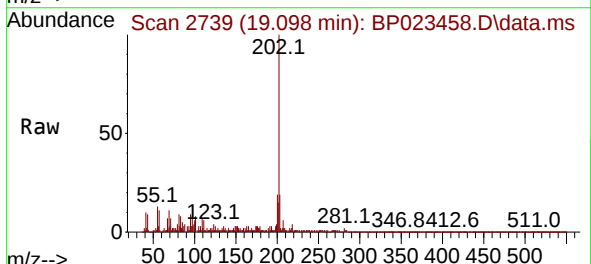
Instrument :
BNA_P
ClientSampleId :
C0AW3

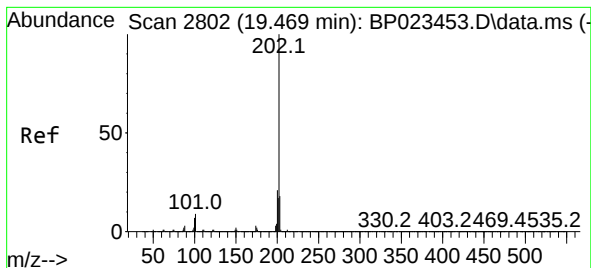
Tgt Ion:178 Resp: 136638
Ion Ratio Lower Upper
178 100
179 16.0 12.1 18.1
176 19.6 15.4 23.0



#80
Fluoranthene
Concen: 4.913 ng/ul
RT: 19.098 min Scan# 2739
Delta R.T. -0.000 min
Lab File: BP023458.D
Acq: 17 Dec 2024 07:59

Tgt Ion:202 Resp: 209105
Ion Ratio Lower Upper
202 100
101 7.8 5.6 8.4
100 6.2 4.6 7.0





#82

Pyrene

Concen: 2.611 ng/ul

RT: 19.480 min Scan# 21

Delta R.T. 0.005 min

Lab File: BP023458.D

Acq: 17 Dec 2024 07:59

Instrument :

BNA_P

ClientSampleId :

C0AW3

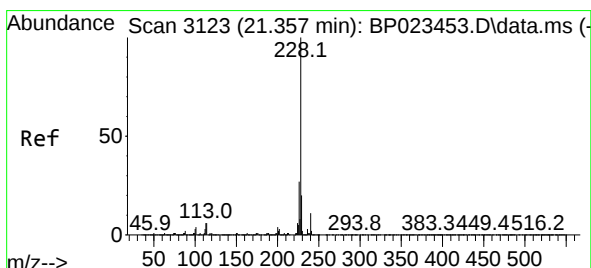
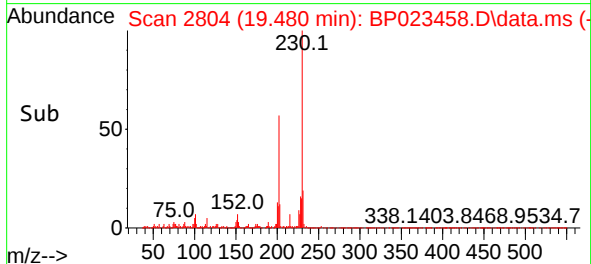
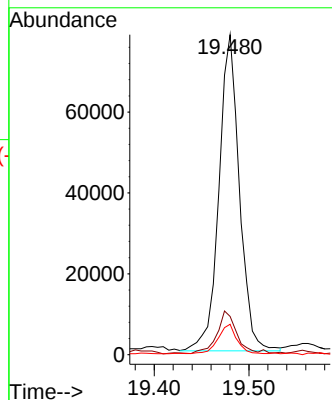
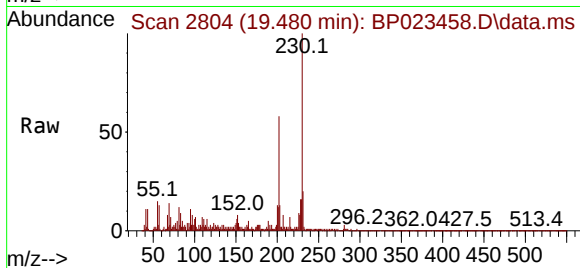
Tgt Ion:202 Resp: 117939

Ion Ratio Lower Upper

202 100

101 11.9 6.7 10.1#

100 9.5 5.8 8.8#



#85

Benzo(a)anthracene

Concen: 1.422 ng/ul

RT: 21.362 min Scan# 3124

Delta R.T. -0.006 min

Lab File: BP023458.D

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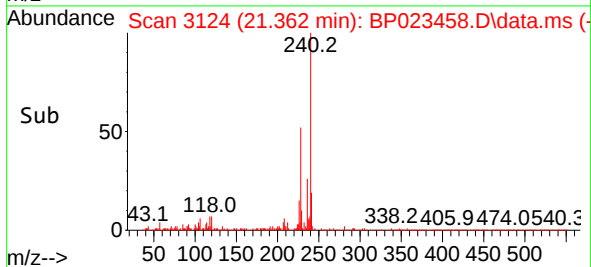
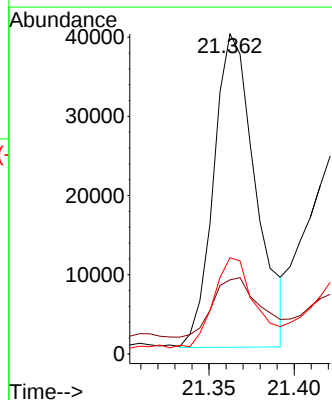
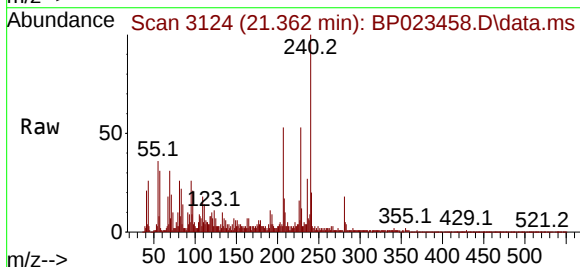
Tgt Ion:228 Resp: 67808

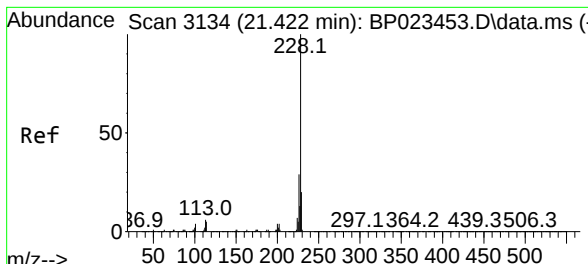
Ion Ratio Lower Upper

228 100

229 23.1 15.7 23.5

226 30.1 21.6 32.4





#87

Chrysene

Concen: 1.838 ng/ul

RT: 21.439 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP023458.D

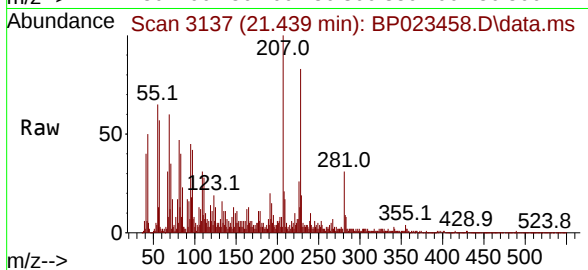
Acq: 17 Dec 2024 07:59

Instrument :

BNA_P

ClientSampleId :

C0AW3



Tgt Ion:228 Resp: 83985

Ion Ratio Lower Upper

228 100

226 31.5 24.2 36.2

229 23.3 15.6 23.4

