

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023457.D
 Acq On : 17 Dec 2024 07:18
 Operator : RC/JU
 Sample : P5234-19
 Misc : GCMS CONFIRMATION
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS7

Quant Time: Dec 17 07:48:36 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)

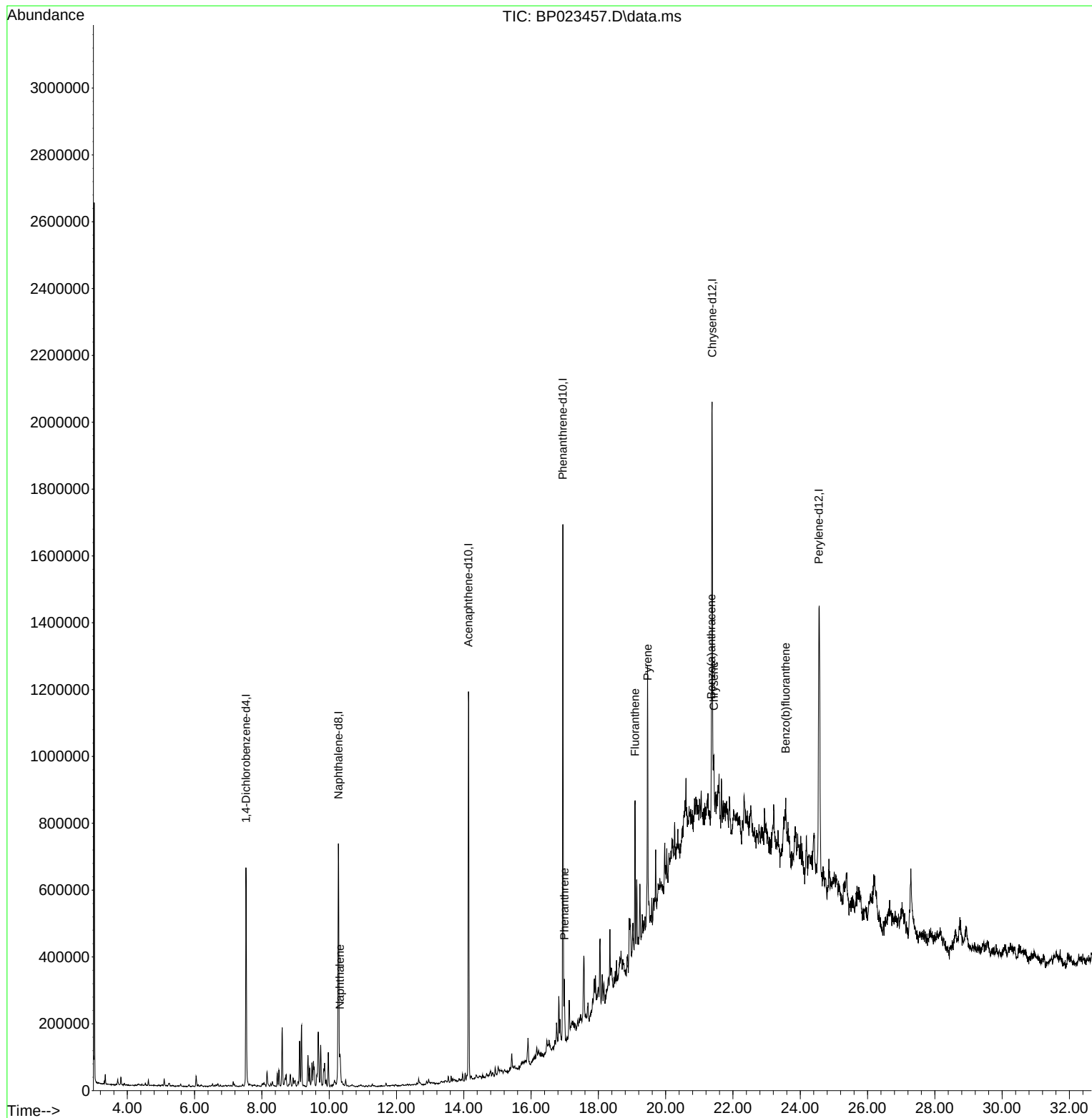
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	173167	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.275	136	603620	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.139	164	421633	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.945	188	834507	20.000	ng/u1	-0.01
79) Chrysene-d12	21.380	240	790969	20.000	ng/u1	0.00
88) Perylene-d12	24.556	264	935915	20.000	ng/u1	-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/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/u1	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/u1	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	0.000	212	0d	0.000	ng/u1	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/u1	
Target Compounds						
					Qvalue	
30) Naphthalene	10.322	128	38629	1.222	ng/u1	97
72) Phenanthrene	16.992	178	107325	2.488	ng/u1	97
80) Fluoranthene	19.092	202	289072	6.105	ng/u1	99
82) Pyrene	19.469	202	124997	2.488	ng/u1	98
85) Benzo(a)anthracene	21.357	228	101489	1.913	ng/u1	99
87) Chrysene	21.433	228	132788	2.612	ng/u1	97
90) Benzo(b)fluoranthene	23.568	252	117490	1.998	ng/u1#	84

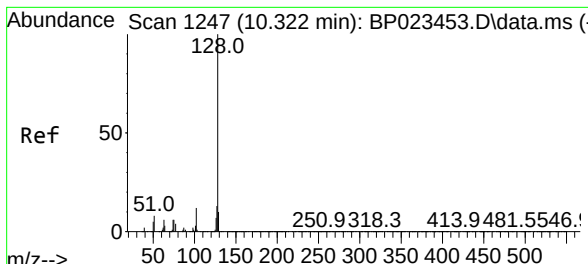
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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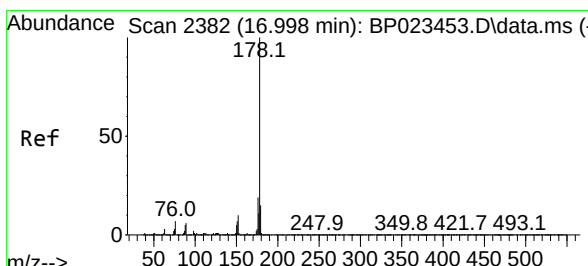
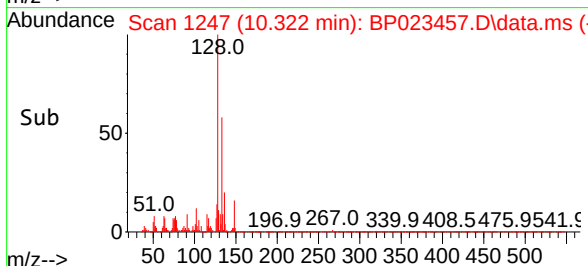
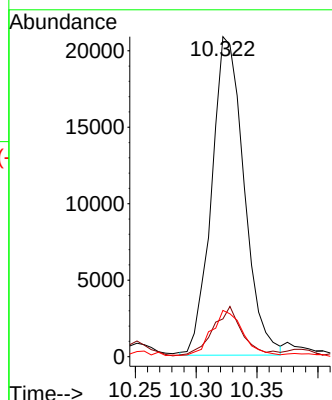
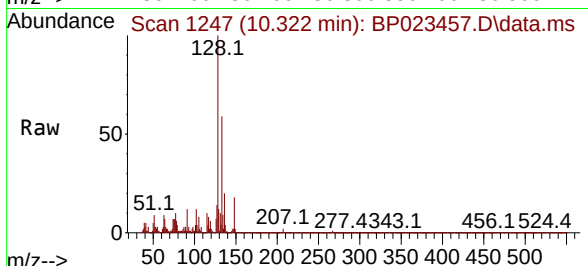




#30
Naphthalene
Concen: 1.222 ng/ul
RT: 10.322 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BP023457.D
Acq: 17 Dec 2024 07:18

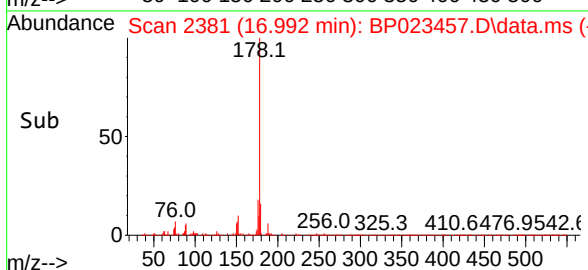
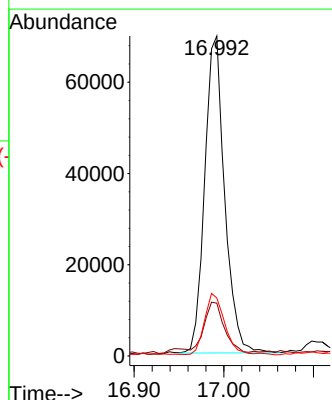
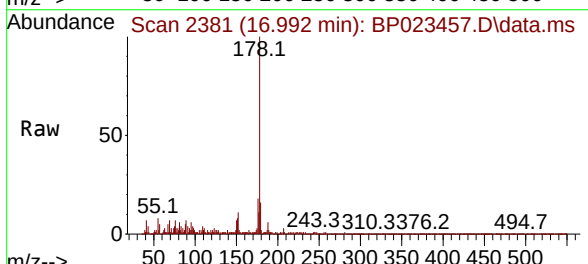
Instrument :
BNA_P
ClientSampleId :
C0AS7

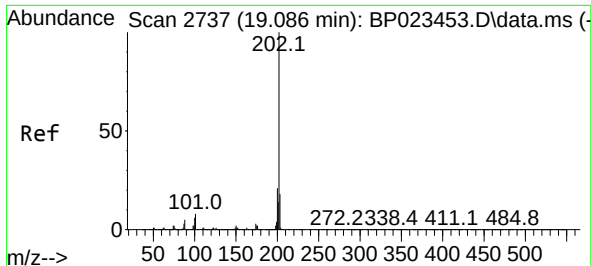
Tgt Ion:	128	Resp:	38629
Ion Ratio	Lower	Upper	
128	100		
129	11.8	8.5	12.7
127	14.5	10.5	15.7



#72
Phenanthrene
Concen: 2.488 ng/ul
RT: 16.992 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP023457.D
Acq: 17 Dec 2024 07:18

Tgt Ion:	178	Resp:	107325
Ion Ratio	Lower	Upper	
178	100		
179	16.5	12.1	18.1
176	18.1	15.4	23.0

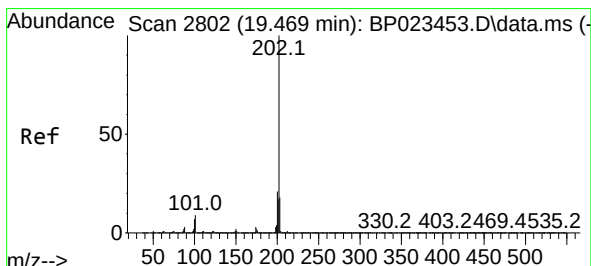
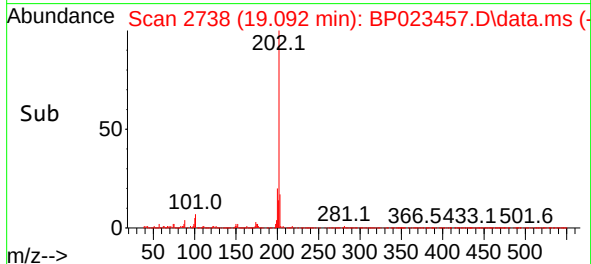
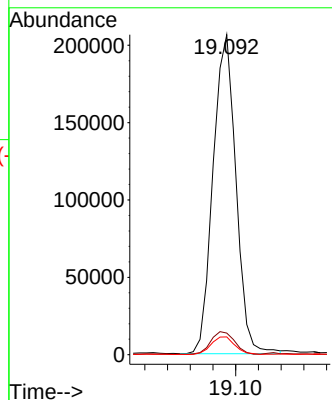
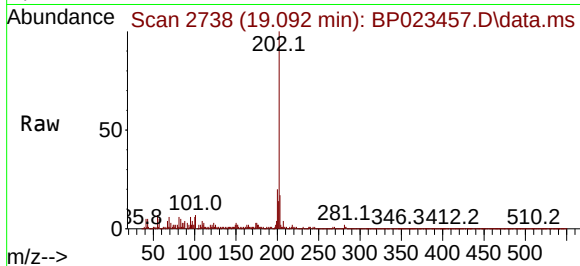




#80
Fluoranthene
Concen: 6.105 ng/ul
RT: 19.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023457.D
Acq: 17 Dec 2024 07:18

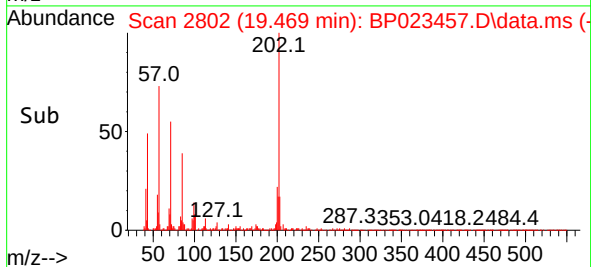
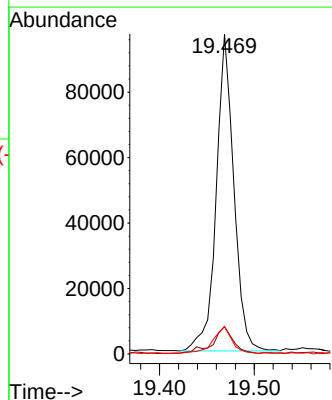
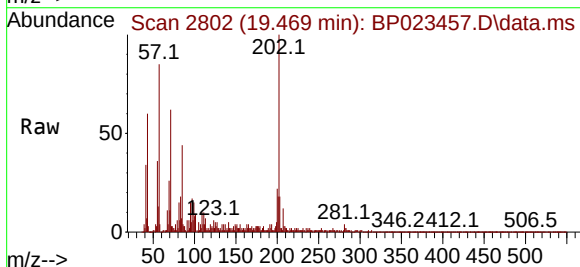
Instrument :
BNA_P
ClientSampleId :
C0AS7

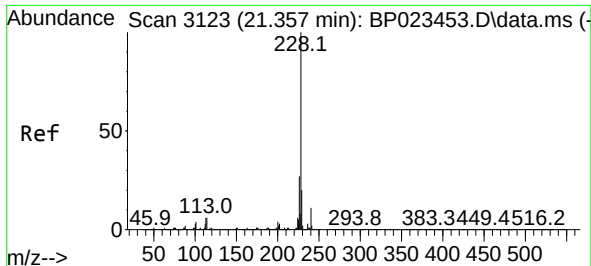
Tgt Ion:202 Resp: 289072
Ion Ratio Lower Upper
202 100
101 6.8 5.6 8.4
100 5.5 4.6 7.0



#82
Pyrene
Concen: 2.488 ng/ul
RT: 19.469 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BP023457.D
Acq: 17 Dec 2024 07:18

Tgt Ion:202 Resp: 124997
Ion Ratio Lower Upper
202 100
101 8.6 6.7 10.1
100 8.5 5.8 8.8

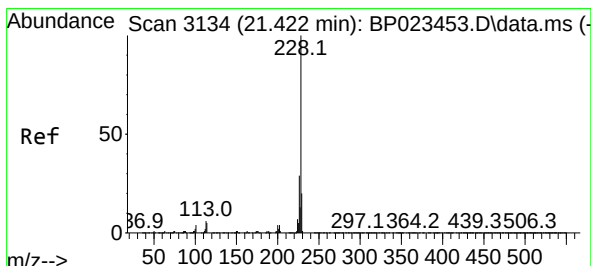
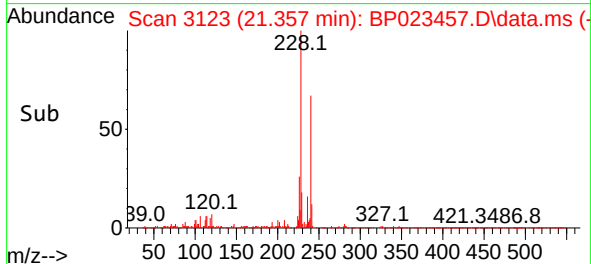
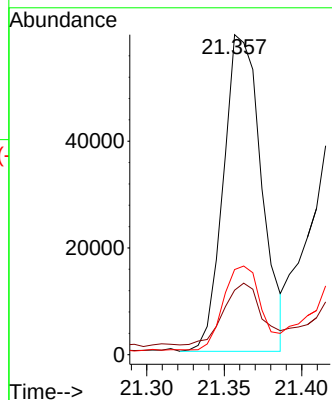
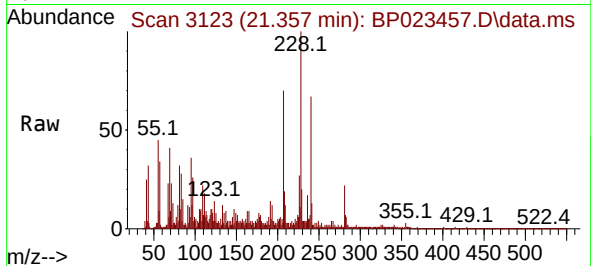




#85
Benzo(a)anthracene
Concen: 1.913 ng/ul
RT: 21.357 min Scan# 3123
Delta R.T. -0.012 min
Lab File: BP023457.D
Acq: 17 Dec 2024 07:18

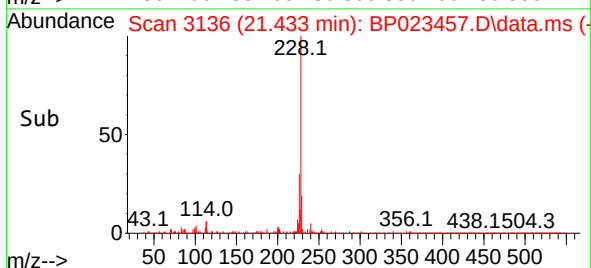
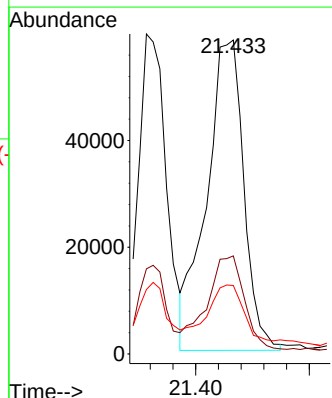
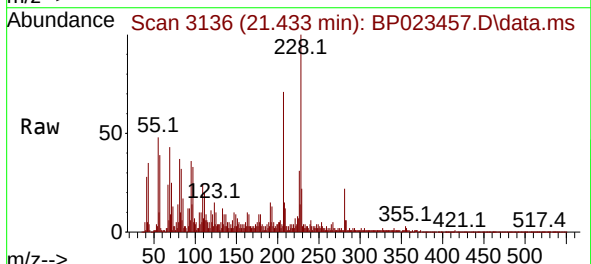
Instrument :
BNA_P
ClientSampleId :
C0AS7

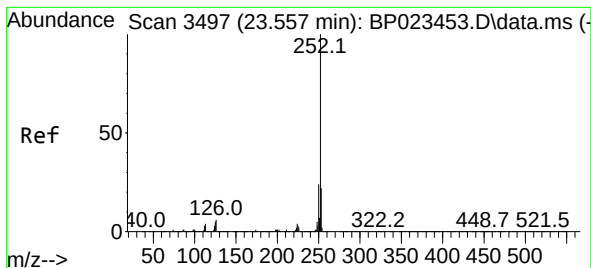
Tgt Ion:228 Resp: 101489
Ion Ratio Lower Upper
228 100
229 20.2 15.7 23.5
226 26.6 21.6 32.4



#87
Chrysene
Concen: 2.612 ng/ul
RT: 21.433 min Scan# 3136
Delta R.T. -0.006 min
Lab File: BP023457.D
Acq: 17 Dec 2024 07:18

Tgt Ion:228 Resp: 132788
Ion Ratio Lower Upper
228 100
226 31.2 24.2 36.2
229 21.8 15.6 23.4





#90

Benzo(b)fluoranthene

Concen: 1.998 ng/ul

RT: 23.568 min Scan# 34

Delta R.T. 0.012 min

Lab File: BP023457.D

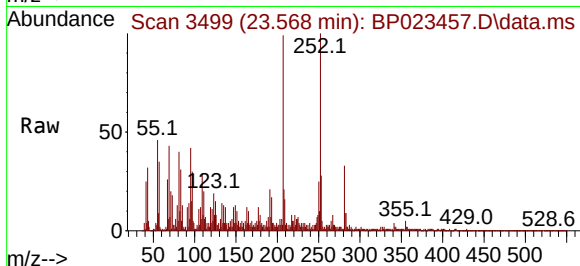
Acq: 17 Dec 2024 07:18

Instrument :

BNA_P

ClientSampleId :

C0AS7



Tgt Ion:252 Resp: 117490

Ion Ratio Lower Upper

252 100

253 28.1 17.3 25.9#

125 14.5 4.4 6.6#

