

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
 Data File : BP013250.D
 Acq On : 22 Dec 2022 17:26
 Operator : CG/JU
 Sample : N6015-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 22 21:47:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 21 23:38:37 2022
 Response via : Initial Calibration

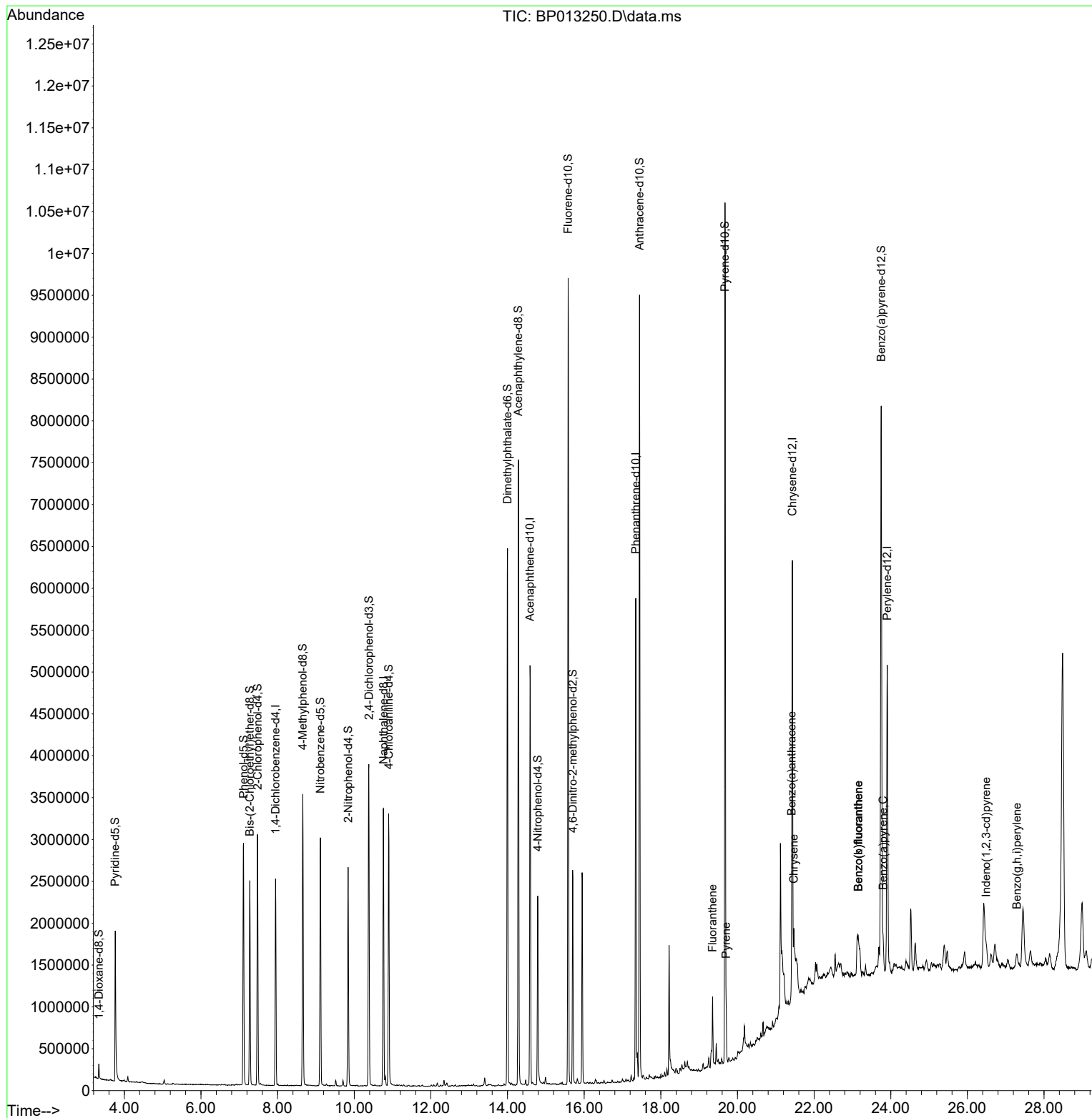
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	659524	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	2781189	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.587	164	1728911	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	3459881	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	2469002	20.000	ng/ul	0.00
88) Perylene-d12	23.910	264	2960230	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	80001	5.186	ng/uL	0.00
4) Pyridine-d5	3.764	84	898237	20.499	ng/ul	0.00
7) Phenol-d5	7.111	99	1653297	30.776	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	1044467	32.231	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	1358805	32.132	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	1287750	29.256	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	700766	34.294	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	818391	35.575	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	1478500	33.088	ng/ul	0.00
31) 4-Chloroaniline-d4	10.899	131	1709013	27.092	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	4415370	33.230	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	5080258	34.795	ng/ul	0.00
54) 4-Nitrophenol-d4	14.787	143	563561	23.578	ng/ul	0.00
60) Fluorene-d10	15.581	176	3807767	33.873	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	566100	25.425	ng/ul	0.00
73) Anthracene-d10	17.445	188	5279414	33.823	ng/ul	0.00
81) Pyrene-d10	19.675	212	5393303	38.056	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.751	264	5064803	34.326	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.351	202	416825	2.591	ng/ul	99
82) Pyrene	19.704	202	343151	2.068	ng/ul	98
85) Benzo(a)anthracene	21.416	228	248354	1.515	ng/ul	98
87) Chrysene	21.469	228	257375	1.660	ng/ul	98
90) Benzo(b)fluoranthene	23.151	252	435971	2.310	ng/ul	95
91) Benzo(k)fluoranthene	23.151	252	435971	2.329	ng/ul	95
93) Benzo(a)pyrene	23.798	252	288441	1.755	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.486	276	251955	1.231	ng/ul	95
96) Benzo(g,h,i)perylene	27.292	276	242601	1.476	ng/ul	99

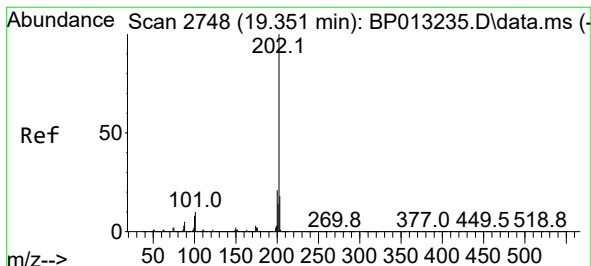
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 21 23:38:37 2022
Response via : Initial Calibration





#80

Fluoranthene

Concen: 2.591 ng/ul

RT: 19.351 min Scan# 21

Delta R.T. -0.000 min

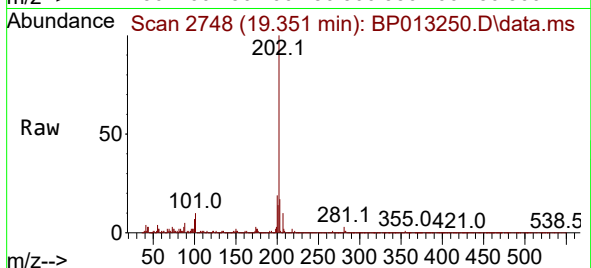
Lab File: BP013250.D

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Instrument :

BNA_P

ClientSampleId :



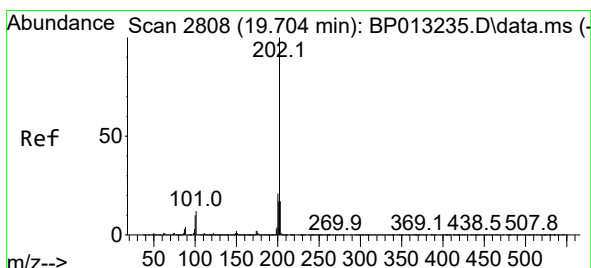
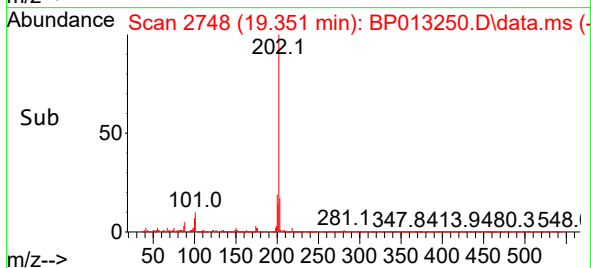
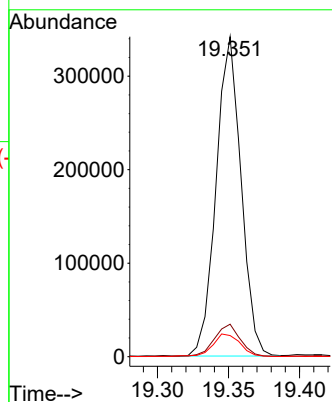
Tgt Ion:202 Resp: 416825

Ion Ratio Lower Upper

202 100

101 10.1 8.2 12.2

100 6.6 6.1 9.1



#82

Pyrene

Concen: 2.068 ng/ul

RT: 19.704 min Scan# 2808

Delta R.T. -0.000 min

Lab File: BP013250.D

Acq: 22 Dec 2022 17:26

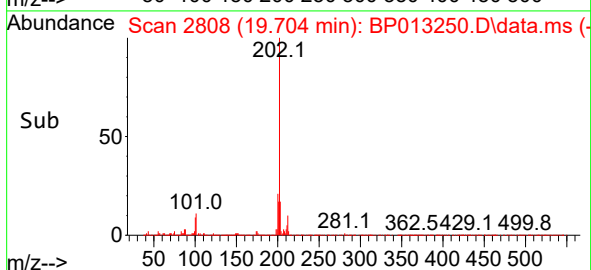
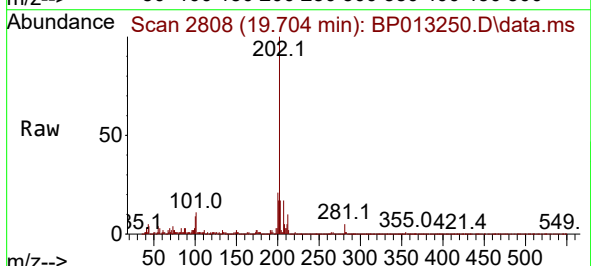
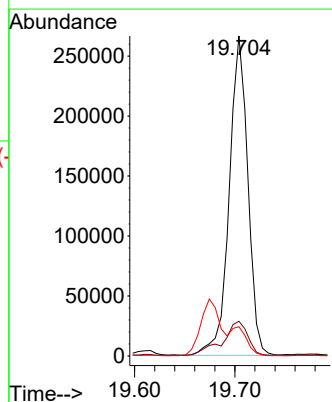
Tgt Ion:202 Resp: 343151

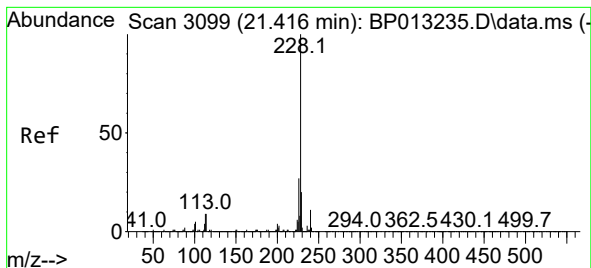
Ion Ratio Lower Upper

202 100

101 10.9 9.4 14.2

100 9.1 7.8 11.8





#85

Benzo(a)anthracene

Concen: 1.515 ng/ul

RT: 21.416 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BP013250.D

Acq: 22 Dec 2022 17:26

Instrument :

BNA_P

ClientSampleId :

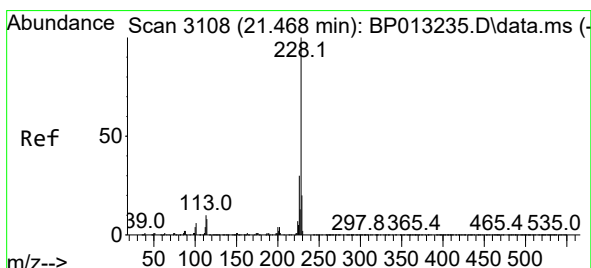
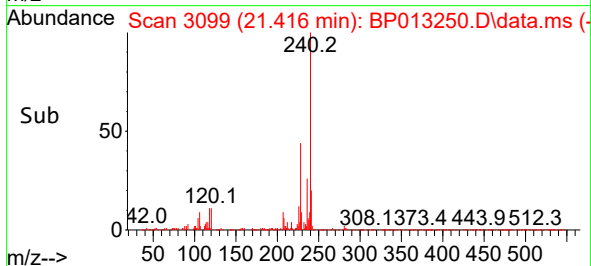
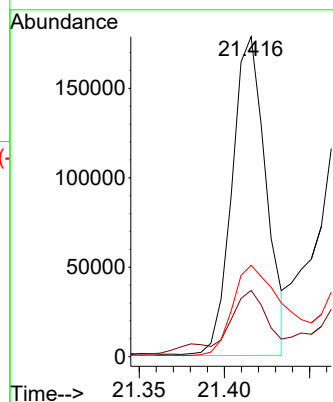
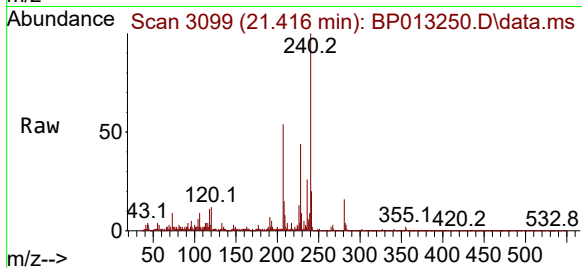
Tgt Ion:228 Resp: 248354

Ion Ratio Lower Upper

228 100

229 20.7 16.1 24.1

226 28.5 22.0 33.0



#87

Chrysene

Concen: 1.660 ng/ul

RT: 21.469 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BP013250.D

Acq: 22 Dec 2022 17:26

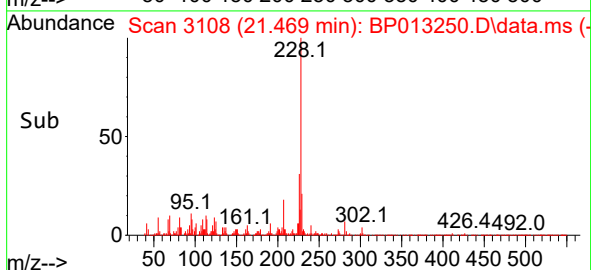
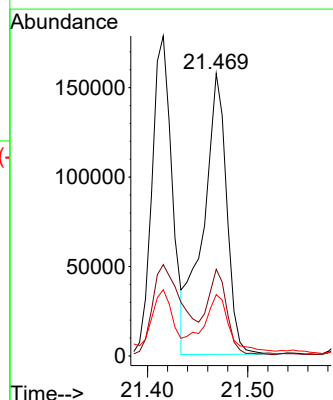
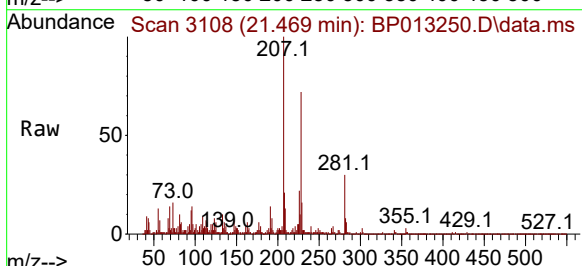
Tgt Ion:228 Resp: 257375

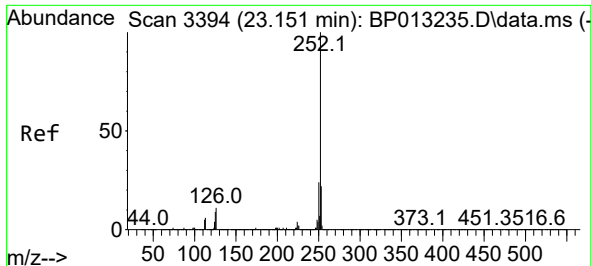
Ion Ratio Lower Upper

228 100

226 30.7 24.5 36.7

229 21.7 16.0 24.0

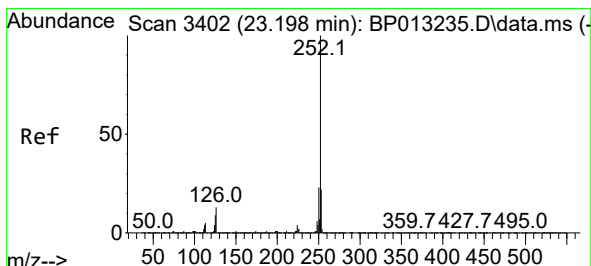
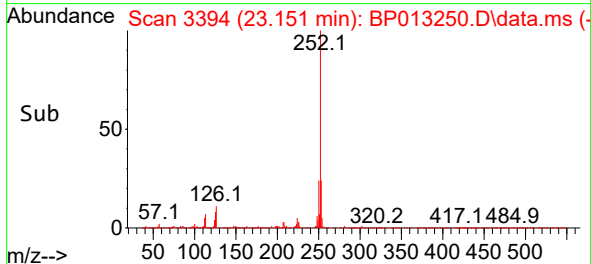
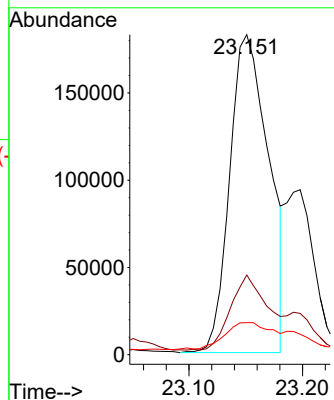
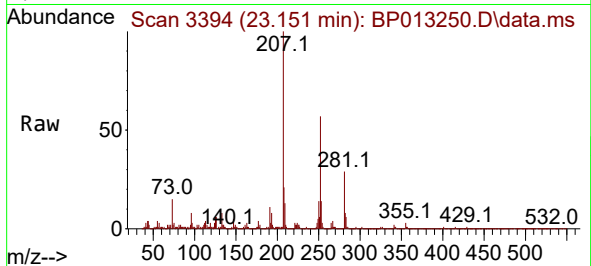




#90
Benzo(b)fluoranthene
Concen: 2.310 ng/ul
RT: 23.151 min Scan# 3394
Delta R.T. -0.000 min
Lab File: BP013250.D
Acq: 22 Dec 2022 17:26

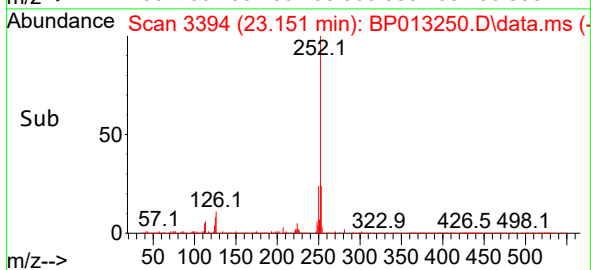
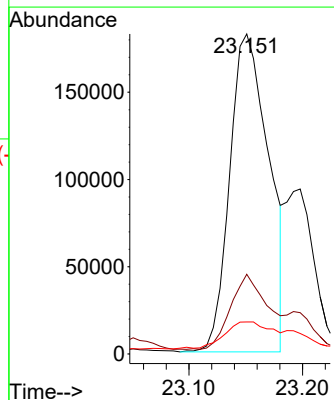
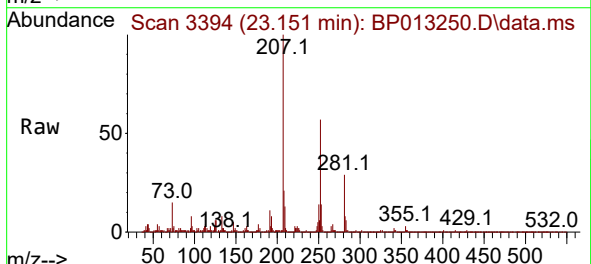
Instrument :
BNA_P
ClientSampleId :

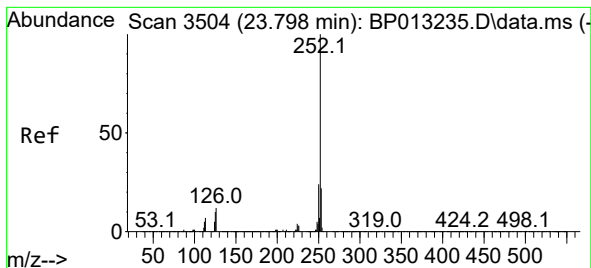
Tgt Ion:252 Resp: 435971
Ion Ratio Lower Upper
252 100
253 24.9 17.7 26.5
125 10.0 6.8 10.2



#91
Benzo(k)fluoranthene
Concen: 2.329 ng/ul
RT: 23.151 min Scan# 3394
Delta R.T. -0.047 min
Lab File: BP013250.D
Acq: 22 Dec 2022 17:26

Tgt Ion:252 Resp: 435971
Ion Ratio Lower Upper
252 100
253 24.9 17.7 26.5
125 10.0 6.8 10.2





#93

Benzo(a)pyrene

Concen: 1.755 ng/ul

RT: 23.798 min Scan# 3

Delta R.T. -0.000 min

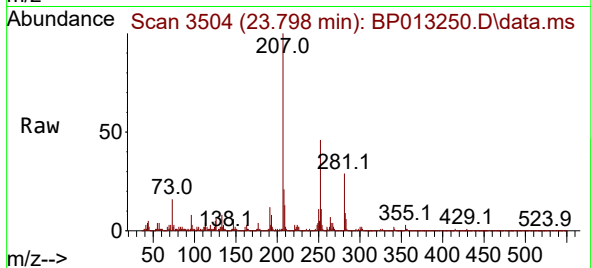
Lab File: BP013250.D

Acq: 22 Dec 2022 17:26

Instrument :

BNA_P

ClientSampleId :



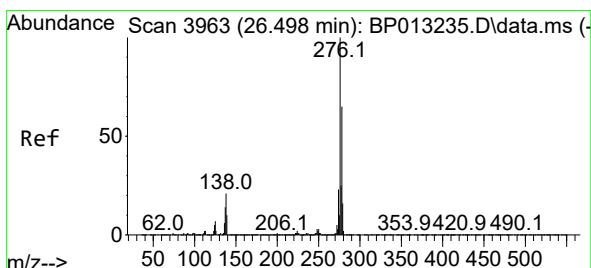
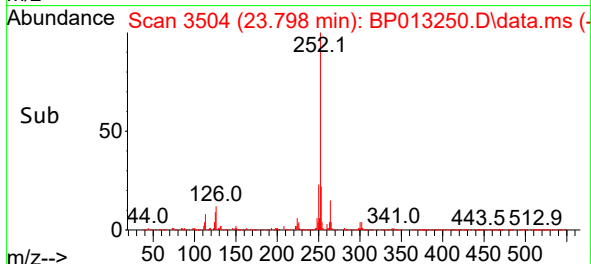
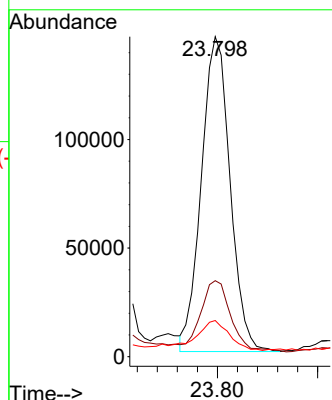
Tgt Ion:252 Resp: 288441

Ion Ratio Lower Upper

252 100

253 23.7 17.5 26.3

125 11.3 7.5 11.3#



#94

Indeno(1,2,3-cd)pyrene

Concen: 1.231 ng/ul

RT: 26.486 min Scan# 3961

Delta R.T. -0.018 min

Lab File: BP013250.D

Acq: 22 Dec 2022 17:26

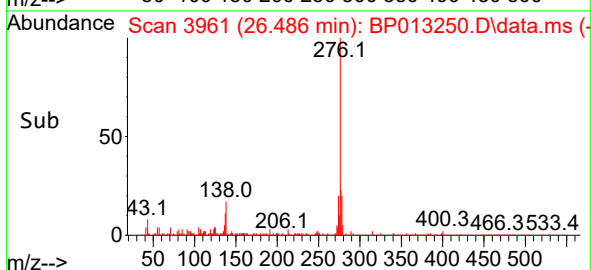
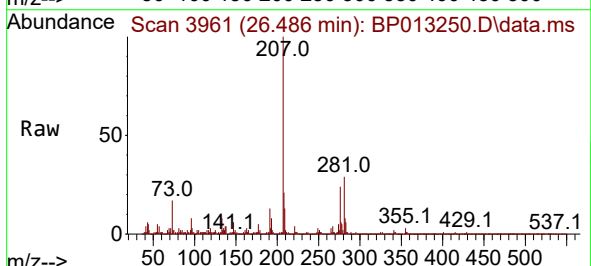
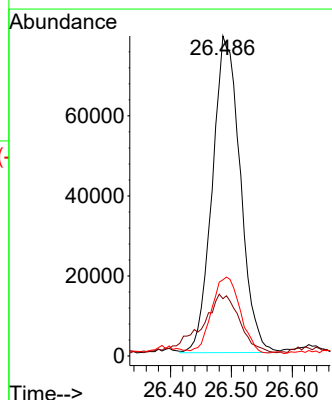
Tgt Ion:276 Resp: 251955

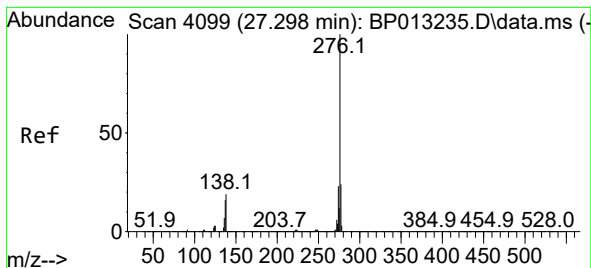
Ion Ratio Lower Upper

276 100

138 17.9 17.1 25.7

277 23.8 20.0 30.0





#96

Benzo(g,h,i)perylene

Concen: 1.476 ng/ul

RT: 27.292 min Scan# 4098

Delta R.T. -0.006 min

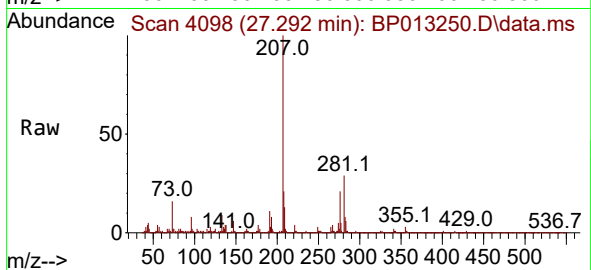
Lab File: BP013250.D

Acq: 22 Dec 2022 17:26

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:276 Resp: 242601

Ion Ratio Lower Upper

276 100

138 20.1 15.4 23.2

277 23.6 19.1 28.7

