

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
 Data File : BP022434.D
 Acq On : 17 Oct 2024 05:19
 Operator : RC/JU
 Sample : P4284-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EZ4

Quant Time: Oct 17 05:53:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 17 05:42:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

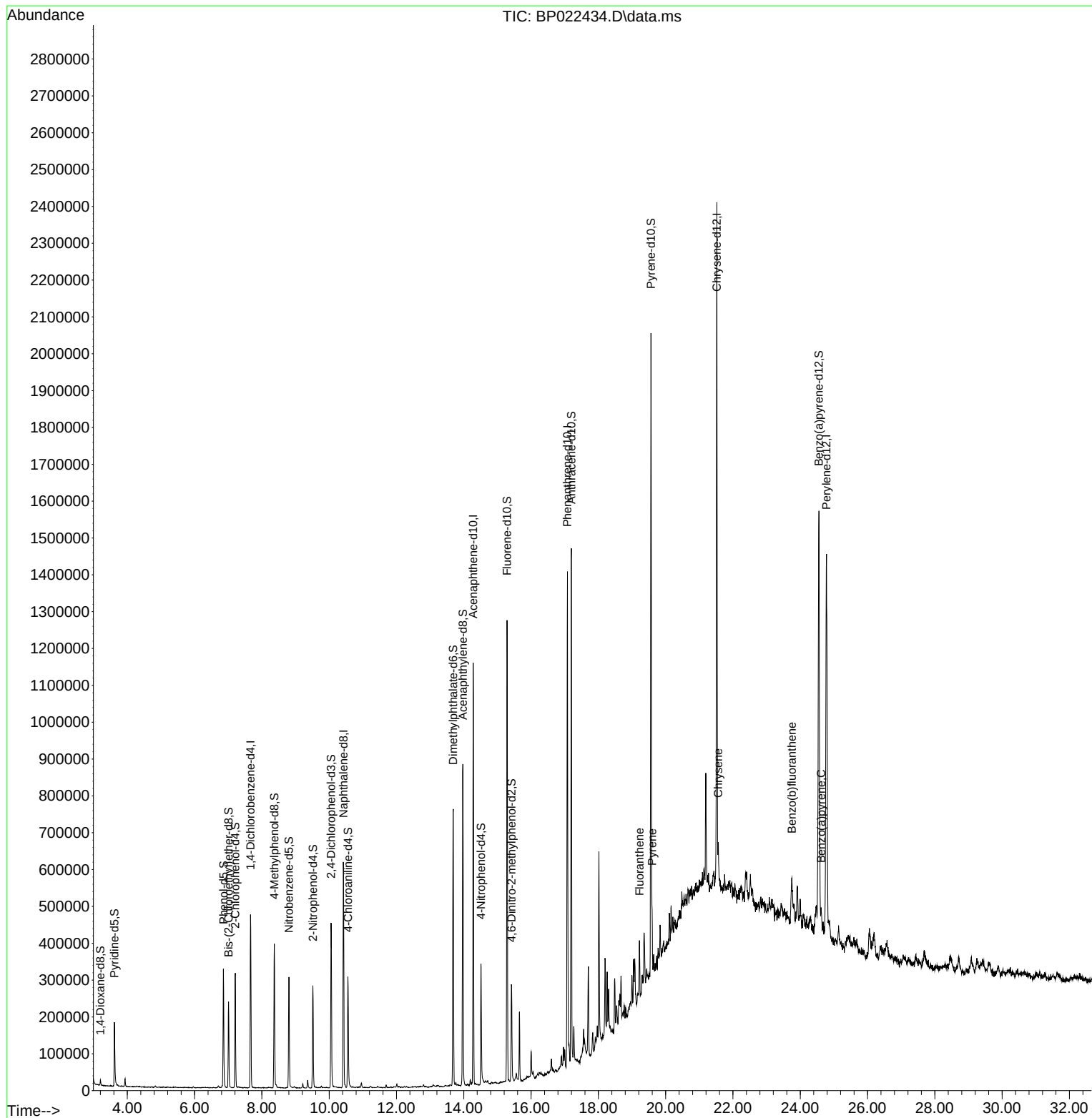
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	126578	20.000	ng/u1	0.00
20) Naphthalene-d8	10.422	136	480920	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.280	164	374871	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.080	188	887985	20.000	ng/u1	0.00
79) Chrysene-d12	21.521	240	1001077	20.000	ng/u1	# 0.00
88) Perylene-d12	24.780	264	1224420	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	8064	2.476	ng/uL	0.00
4) Pyridine-d5	3.616	84	100675	11.259	ng/u1	0.00
7) Phenol-d5	6.857	99	166568	15.633	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.010	67	98298	15.697	ng/u1	0.00
11) 2-Chlorophenol-d4	7.210	132	128128	16.947	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	143603	16.888	ng/u1	0.00
21) Nitrobenzene-d5	8.804	128	66211	17.906	ng/u1	0.00
24) 2-Nitrophenol-d4	9.516	143	80851	18.886	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	171928	18.895	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	153918	14.316	ng/u1	0.00
46) Dimethylphthalate-d6	13.686	166	576127	19.343	ng/u1	0.00
49) Acenaphthylene-d8	13.975	160	610500	19.299	ng/u1	0.01
54) 4-Nitrophenol-d4	14.510	143	76487	15.308	ng/u1	0.00
60) Fluorene-d10	15.286	176	521352	20.181	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.422	200	85782	14.688	ng/u1	0.00
73) Anthracene-d10	17.198	188	846535	20.265	ng/u1	0.01
81) Pyrene-d10	19.562	212	1079081	20.384	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.556	264	1324004	20.248	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.221	202	106407	1.748	ng/u1	98
82) Pyrene	19.598	202	111270	1.706	ng/u1	99
87) Chrysene	21.562	228	79759	1.226	ng/u1	96
90) Benzo(b)fluoranthene	23.750	252	102773	1.333	ng/u1#	93
93) Benzo(a)pyrene	24.621	252	71447	1.007	ng/u1#	90

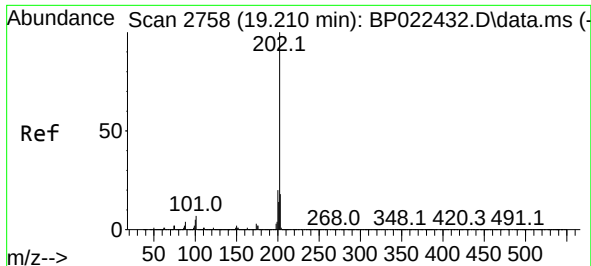
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022434.D
Acq On : 17 Oct 2024 05:19
Operator : RC/JU
Sample : P4284-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EZ4

Quant Time: Oct 17 05:53:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 05:42:26 2024
Response via : Initial Calibration

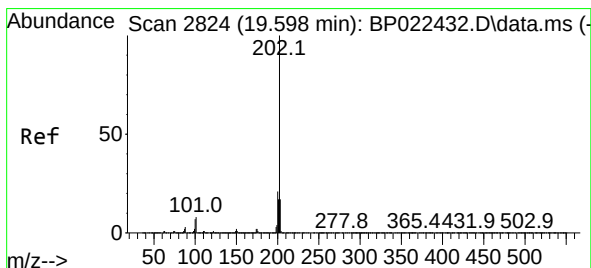
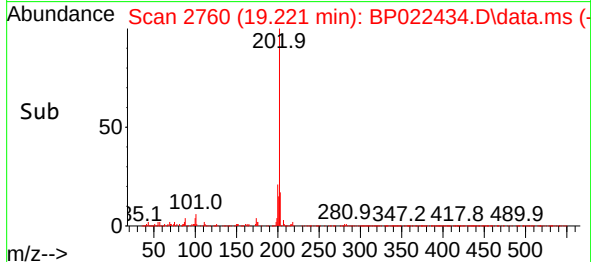
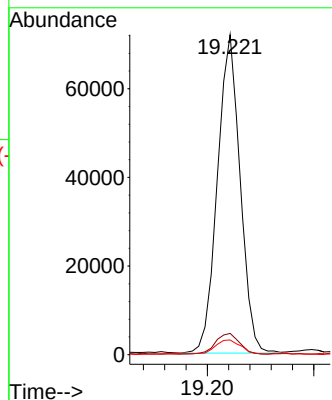
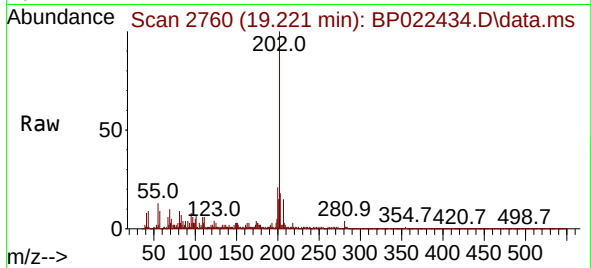




#80
Fluoranthene
Concen: 1.748 ng/ul
RT: 19.221 min Scan# 21
Delta R.T. 0.011 min
Lab File: BP022434.D
Acq: 17 Oct 2024 05:19

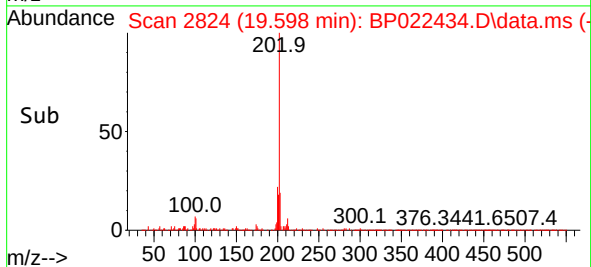
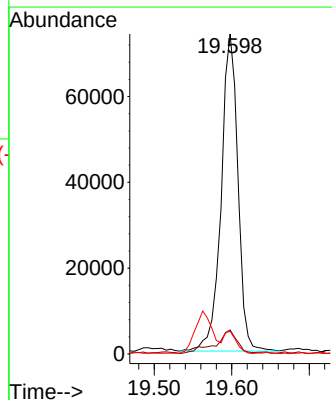
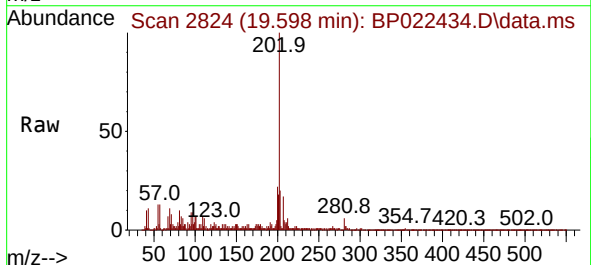
Instrument :
BNA_P
ClientSampleId :
A4EZ4

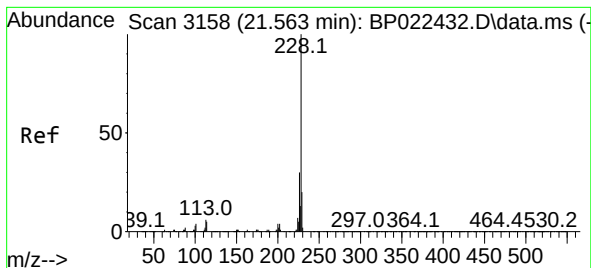
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.6	5.8	8.8
100	4.6	4.5	6.7



#82
Pyrene
Concen: 1.706 ng/ul
RT: 19.598 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BP022434.D
Acq: 17 Oct 2024 05:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	6.7	10.1
100	7.1	5.8	8.6





#87

Chrysene

Concen: 1.226 ng/ul

RT: 21.562 min Scan# 3158

Delta R.T. -0.000 min

Lab File: BP022434.D

Acq: 17 Oct 2024 05:19

Instrument :

BNA_P

ClientSampleId :

A4EZ4

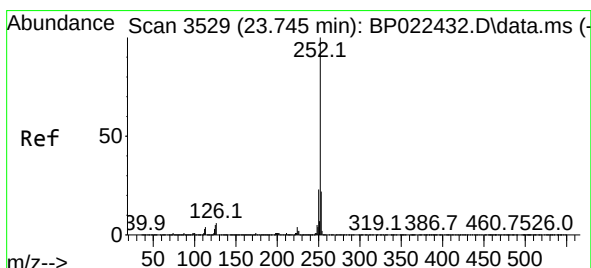
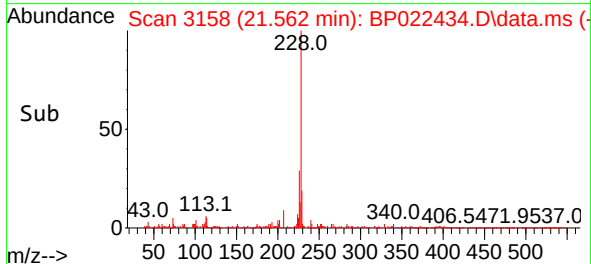
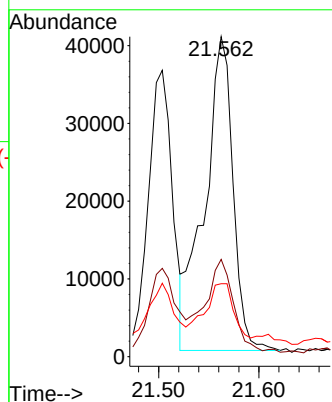
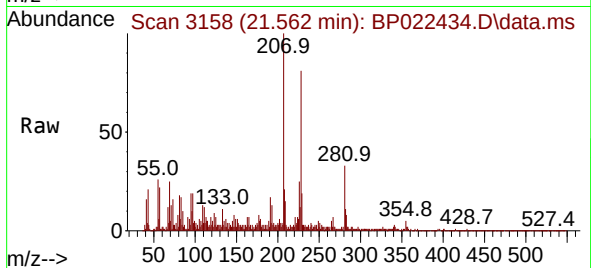
Tgt Ion:228 Resp: 79759

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.8

229 22.8 15.5 23.3



#90

Benzo(b)fluoranthene

Concen: 1.333 ng/ul

RT: 23.750 min Scan# 3530

Delta R.T. 0.006 min

Lab File: BP022434.D

Acq: 17 Oct 2024 05:19

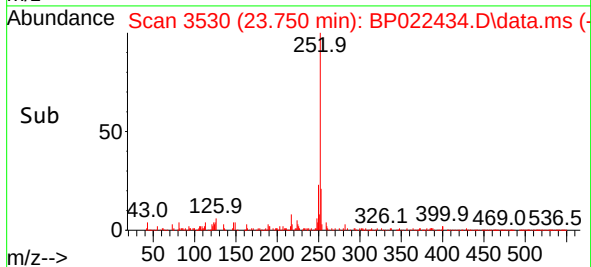
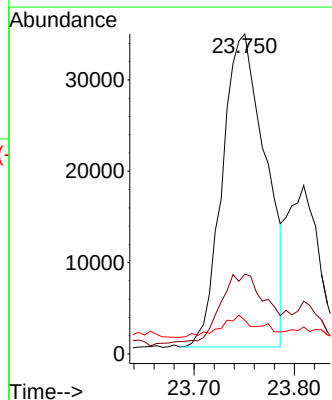
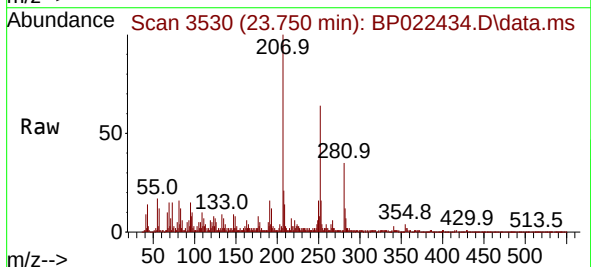
Tgt Ion:252 Resp: 102773

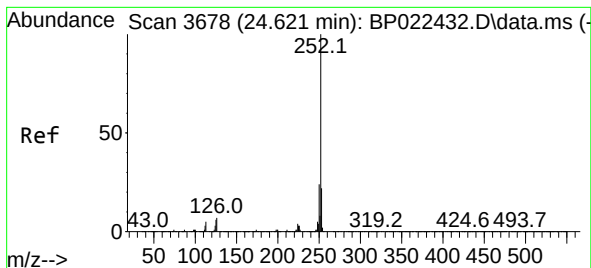
Ion Ratio Lower Upper

252 100

253 24.9 17.8 26.8

125 10.5 5.0 7.4#





#93

Benzo(a)pyrene

Concen: 1.007 ng/ul

RT: 24.621 min Scan# 30

Delta R.T. -0.000 min

Lab File: BP022434.D

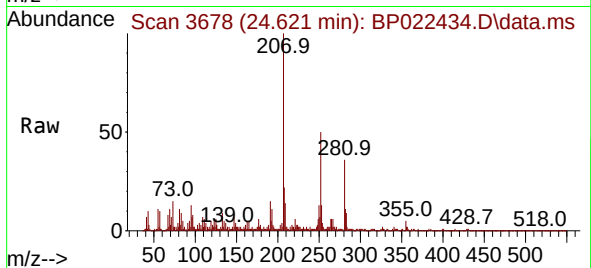
Acq: 17 Oct 2024 05:19

Instrument :

BNA_P

ClientSampleId :

A4EZ4



Tgt Ion:252 Resp: 71447

Ion Ratio Lower Upper

252 100

253 25.7 17.7 26.5

125 12.0 4.9 7.3#

