

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
 Data File : BP023406.D
 Acq On : 12 Dec 2024 21:53
 Operator : RC/JU
 Sample : P5232-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28S6

Quant Time: Dec 13 03:23:33 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)

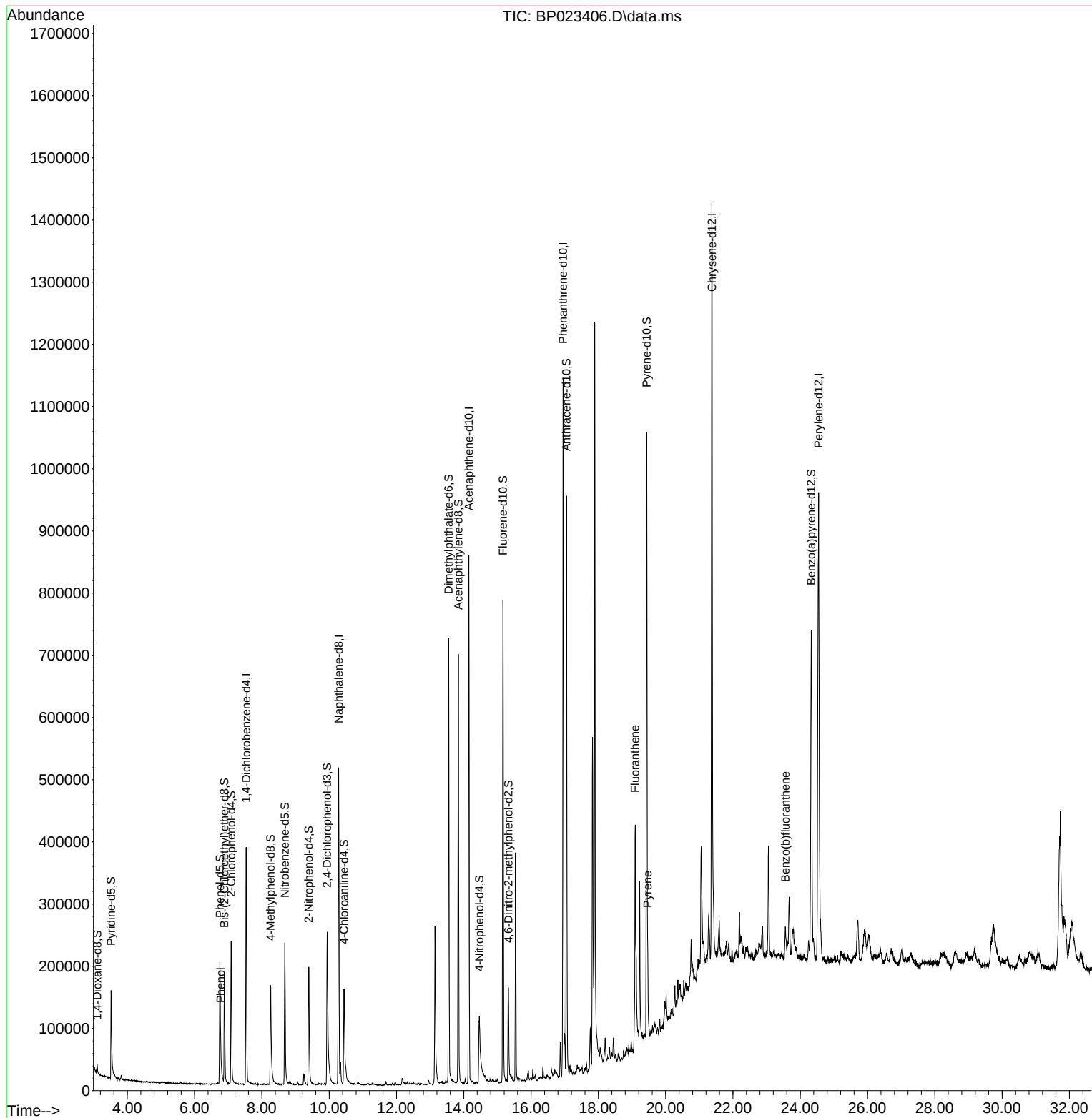
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.534	152	101253	20.000	ng/ul	0.00
20) Naphthalene-d8	10.281	136	388805	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	309283	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.951	188	707511	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	794672	20.000	ng/ul	-0.01
88) Perylene-d12	24.545	264	862699	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	6376	2.318	ng/uL	0.00
4) Pyridine-d5	3.517	84	85851	12.139	ng/ul	0.00
7) Phenol-d5	6.752	99	129911	16.352	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.887	67	80353	16.031	ng/ul	0.00
11) 2-Chlorophenol-d4	7.087	132	97711	16.664	ng/ul	0.00
15) 4-Methylphenol-d8	8.257	113	77716	12.120	ng/ul	0.00
21) Nitrobenzene-d5	8.681	128	47883	16.492	ng/ul	0.00
24) 2-Nitrophenol-d4	9.393	143	59537	17.793	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.940	165	123214	17.447	ng/ul	0.00
31) 4-Chloroaniline-d4	10.440	131	105589m	13.346	ng/ul	0.00
46) Dimethylphthalate-d6	13.551	166	461129	19.206	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	418328	16.518	ng/ul	0.00
54) 4-Nitrophenol-d4	14.463	143	55894m	18.997	ng/ul	0.05
60) Fluorene-d10	15.163	176	334910	15.859	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.328	200	46773	10.939	ng/ul	0.02
73) Anthracene-d10	17.051	188	535479	16.583	ng/ul	0.00
81) Pyrene-d10	19.439	212	612375	14.750	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.327	264	551733	11.947	ng/ul	-0.02
Target Compounds						
					Qvalue	
8) Phenol	6.781	94	12174m	1.472	ng/ul	
80) Fluoranthene	19.092	202	107386	2.257	ng/ul#	96
82) Pyrene	19.469	202	80444	1.593	ng/ul	99
90) Benzo(b)fluoranthene	23.557	252	58701	1.083	ng/ul	98

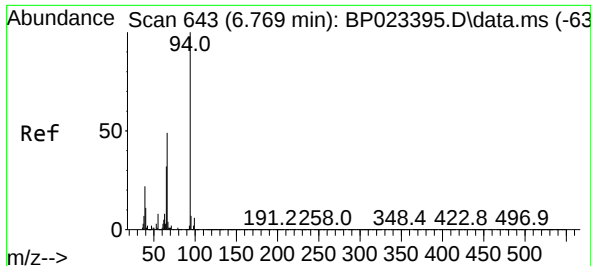
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023406.D
Acq On : 12 Dec 2024 21:53
Operator : RC/JU
Sample : P5232-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28S6

Quant Time: Dec 13 03:23:33 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





#8

Phenol

Concen: 1.472 ng/ul m

RT: 6.781 min Scan# 64

Delta R.T. 0.006 min

Lab File: BP023406.D

Acq: 12 Dec 2024 21:53

Instrument :

BNA_P

ClientSampleId :

E28S6

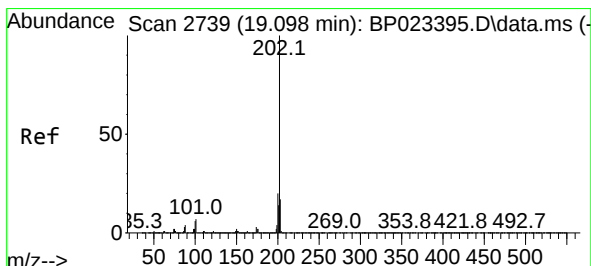
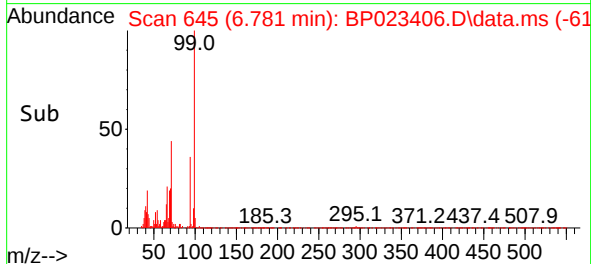
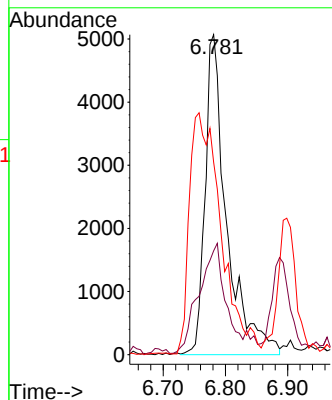
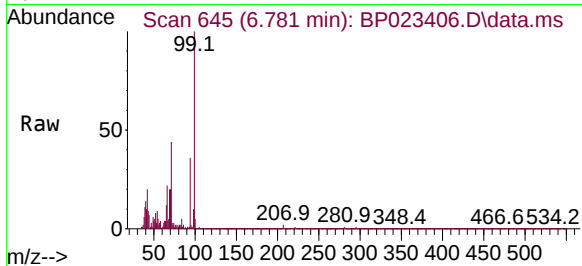
Tgt Ion: 94 Resp: 12174

Ion Ratio Lower Upper

94 100

65 32.5 28.0 42.0

66 60.2 42.0 63.0



#80

Fluoranthene

Concen: 2.257 ng/ul

RT: 19.092 min Scan# 2738

Delta R.T. -0.006 min

Lab File: BP023406.D

Acq: 12 Dec 2024 21:53

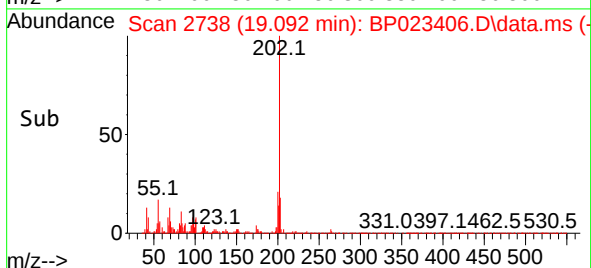
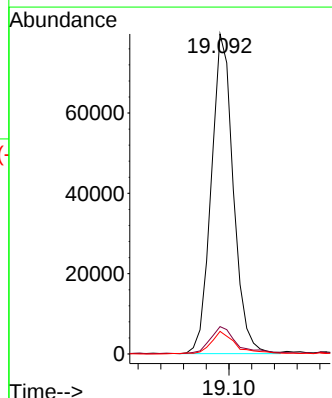
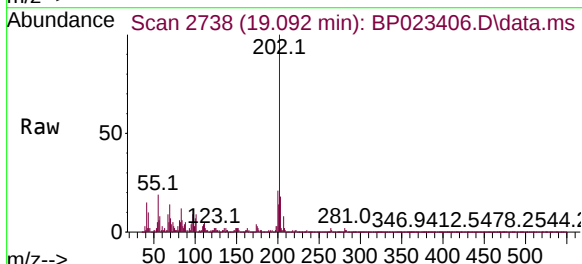
Tgt Ion: 202 Resp: 107386

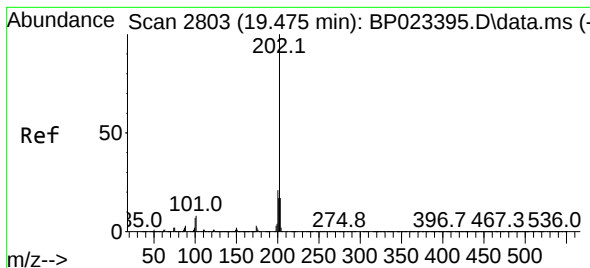
Ion Ratio Lower Upper

202 100

101 8.6 5.6 8.4#

100 7.1 4.6 7.0#





#82

Pyrene

Concen: 1.593 ng/ul

RT: 19.469 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023406.D

Acq: 12 Dec 2024 21:53

Instrument :

BNA_P

ClientSampleId :

E28S6

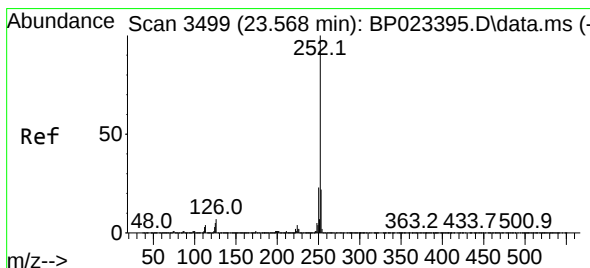
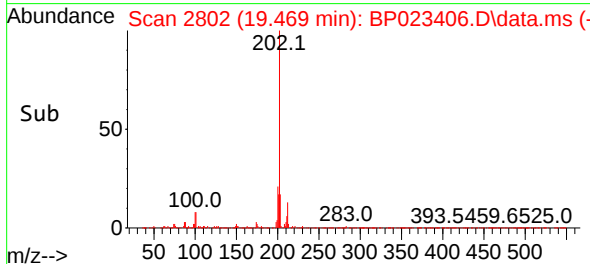
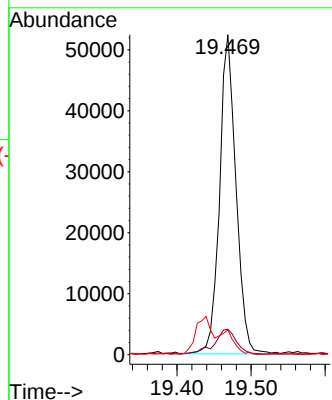
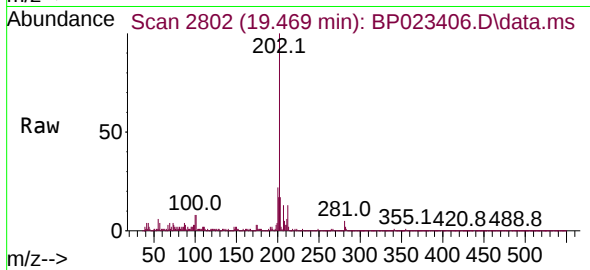
Tgt Ion:202 Resp: 80444

Ion Ratio Lower Upper

202 100

101 8.0 6.7 10.1

100 7.8 5.8 8.8



#90

Benzo(b)fluoranthene

Concen: 1.083 ng/ul

RT: 23.557 min Scan# 3497

Delta R.T. -0.000 min

Lab File: BP023406.D

Acq: 12 Dec 2024 21:53

Tgt Ion:252 Resp: 58701

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

125 6.5 4.4 6.6

