

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013160.D
 Acq On : 20 Dec 2022 11:22
 Operator : CG/JU
 Sample : N6003-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 20 21:45:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 19 21:43:11 2022
 Response via : Initial Calibration

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

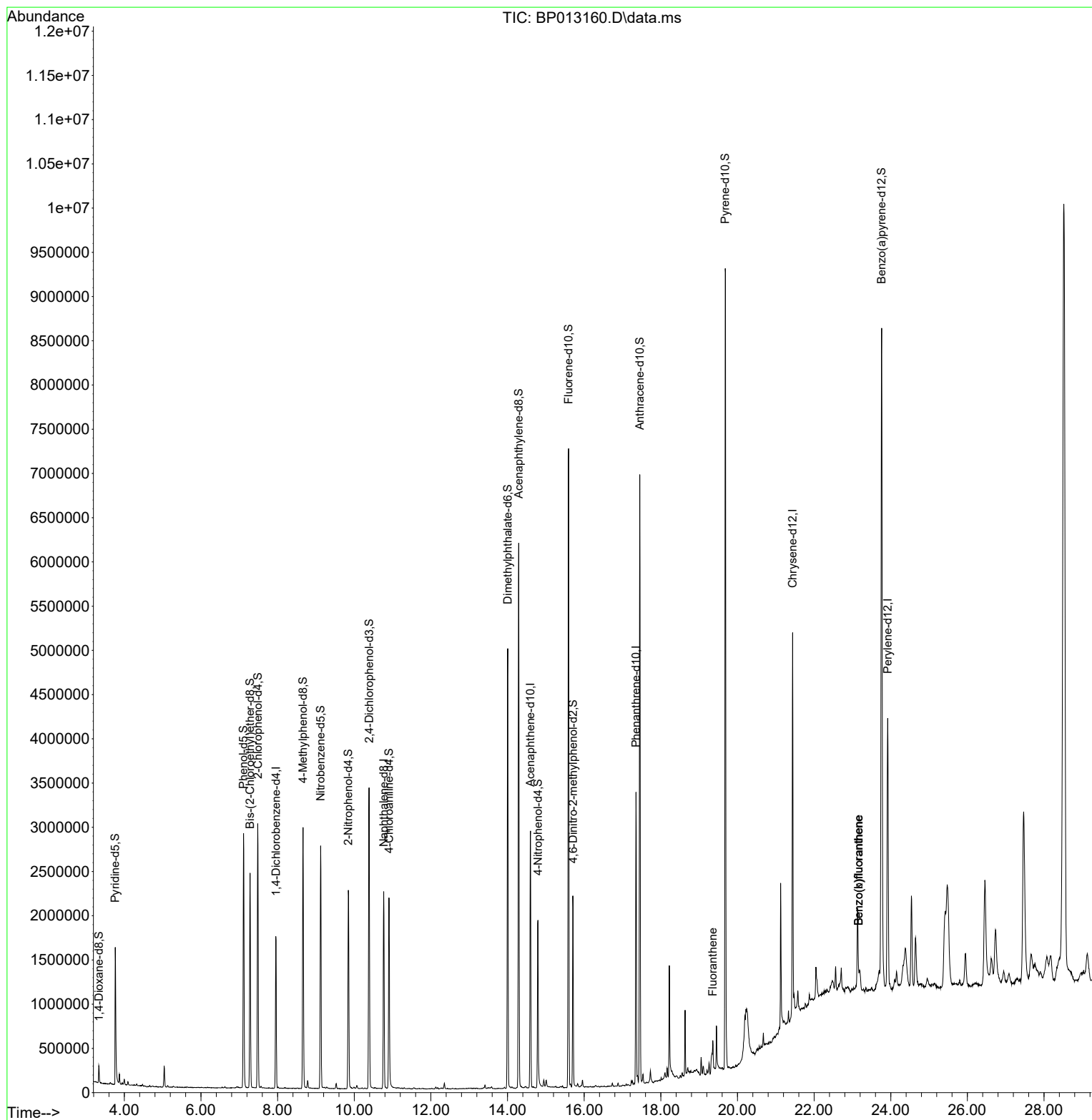
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	474874	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1841117	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	1022302	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	1958086	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	1999133	20.000	ng/ul	0.00
88) Perylene-d12	23.921	264	2459687	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	90963	8.190	ng/uL	0.00
4) Pyridine-d5	3.764	84	762367	24.164	ng/ul	0.00
7) Phenol-d5	7.111	99	1645791	42.549	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	1039361	44.545	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	1352068	44.404	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	1098260	34.653	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	660130	48.800	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	756112	49.649	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	1301342	43.994	ng/ul	0.00
31) 4-Chloroaniline-d4	10.904	131	1196742	28.658	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	3406016	43.351	ng/ul	0.00
49) Acenaphthylene-d8	14.293	160	4071524	47.160	ng/ul	0.00
54) 4-Nitrophenol-d4	14.792	143	482844	34.165	ng/ul	0.00
60) Fluorene-d10	15.592	176	2930029	44.081	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	456499	36.228	ng/ul	0.00
73) Anthracene-d10	17.451	188	3923215	44.411	ng/ul	0.00
81) Pyrene-d10	19.680	212	5027034	43.809	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.763	264	5837827	47.617	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.357	202	143940	1.105	ng/ul	97
90) Benzo(b)fluoranthene	23.163	252	171450	1.093	ng/ul#	96
91) Benzo(k)fluoranthene	23.163	252	171450	1.102	ng/ul#	96

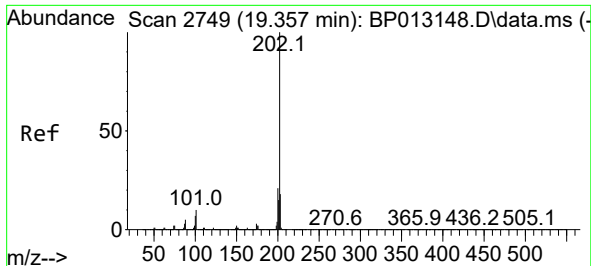
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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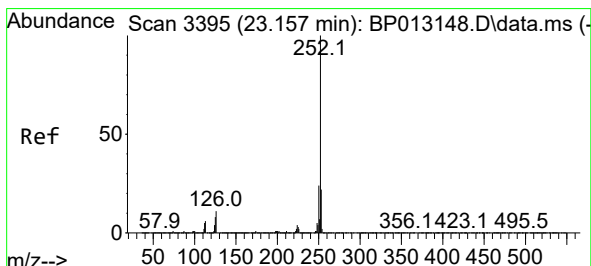
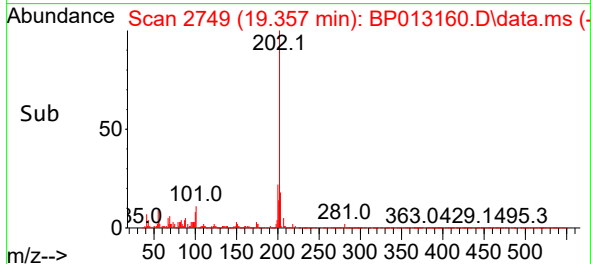
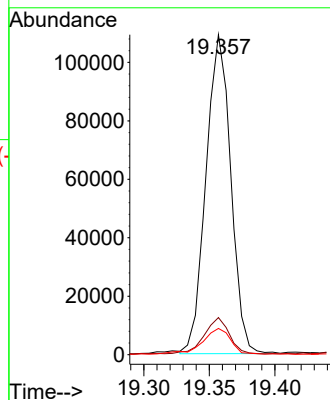
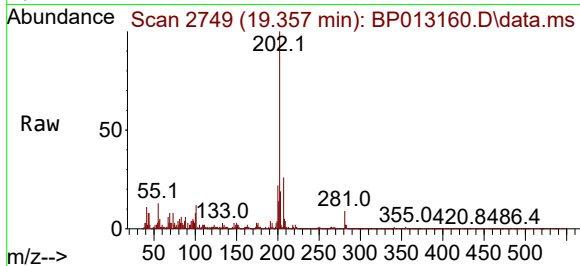




#80
Fluoranthene
Concen: 1.105 ng/ul
RT: 19.357 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013160.D
Acq: 20 Dec 2022 11:22

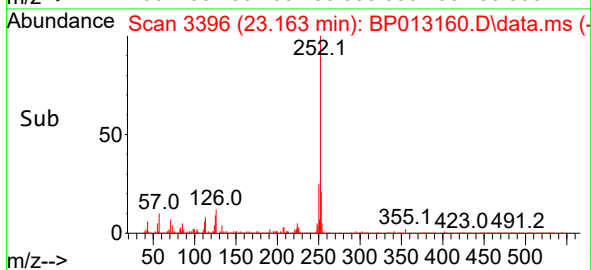
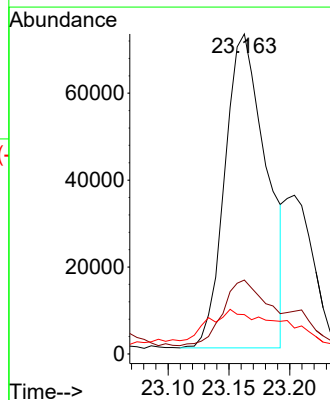
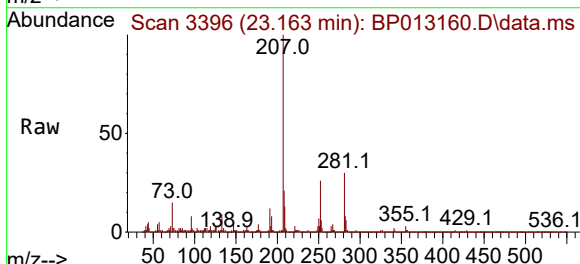
Instrument :
BNA_P
ClientSampleId :

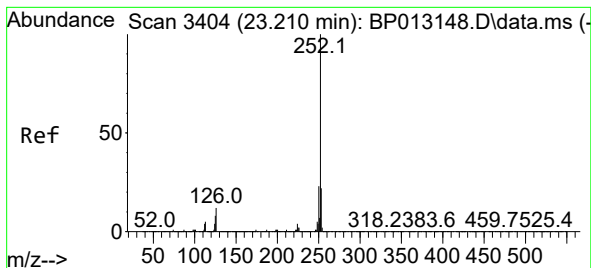
Tgt Ion:202 Resp: 143940
Ion Ratio Lower Upper
202 100
101 11.6 8.2 12.2
100 8.2 6.1 9.1



#90
Benzo(b)fluoranthene
Concen: 1.093 ng/ul
RT: 23.163 min Scan# 3396
Delta R.T. 0.000 min
Lab File: BP013160.D
Acq: 20 Dec 2022 11:22

Tgt Ion:252 Resp: 171450
Ion Ratio Lower Upper
252 100
253 23.1 17.7 26.5
125 12.3 6.8 10.2#





#91

Benzo(k)fluoranthene

Concen: 1.102 ng/ul

RT: 23.163 min Scan# 31

Delta R.T. -0.047 min

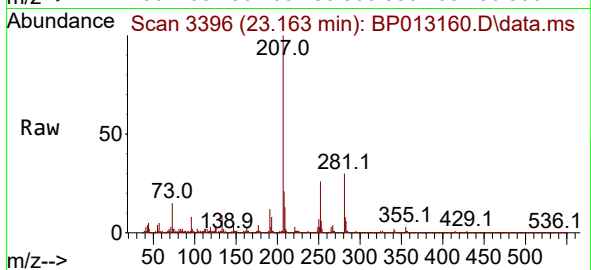
Lab File: BP013160.D

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Instrument :

BNA_P

ClientSampleId :



Tgt Ion:252 Resp: 171450

Ion Ratio Lower Upper

252 100

253 23.1 17.7 26.5

125 12.3 6.8 10.2#

