

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013127.D
 Acq On : 19 Dec 2022 15:24
 Operator : CG/JU
 Sample : N5925-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBYA2

Quant Time: Dec 19 21:46:30 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)

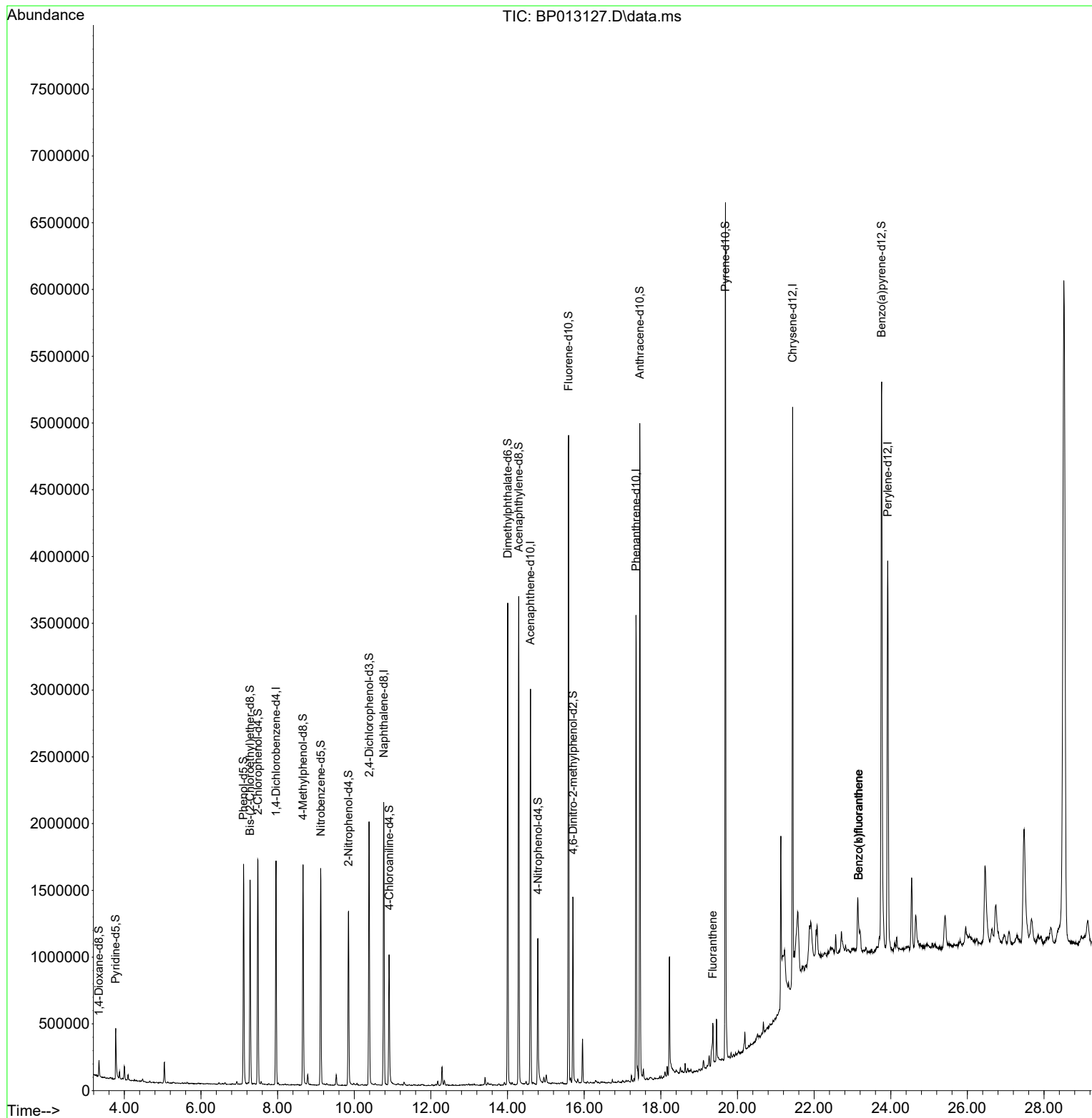
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	454155	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1726495	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	995585	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	2101885	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	2041491	20.000	ng/ul	0.00
88) Perylene-d12	23.921	264	2348074	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	55308	5.207	ng/uL	0.00
4) Pyridine-d5	3.775	84	193069	6.399	ng/ul	0.01
7) Phenol-d5	7.110	99	906644	24.509	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	655841	29.390	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	771773	26.503	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	602649	19.883	ng/ul	0.00
21) Nitrobenzene-d5	9.128	128	376953	29.716	ng/ul	0.00
24) 2-Nitrophenol-d4	9.852	143	421801	29.536	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	732380	26.403	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	547909	13.992	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	2363355	30.887	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	2369453	28.182	ng/ul	0.00
54) 4-Nitrophenol-d4	14.792	143	284571	20.676	ng/ul	0.00
60) Fluorene-d10	15.592	176	1944630	30.041	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	297136	21.968	ng/ul	0.00
73) Anthracene-d10	17.451	188	2801063	29.539	ng/ul	0.00
81) Pyrene-d10	19.686	212	3377494	28.823	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.763	264	3304746	28.237	ng/ul	0.00
Target Compounds					Qvalue	
80) Fluoranthene	19.357	202	139123	1.046	ng/ul	99
90) Benzo(b)fluoranthene	23.163	252	166626	1.113	ng/ul#	93
91) Benzo(k)fluoranthene	23.163	252	166626	1.122	ng/ul#	93

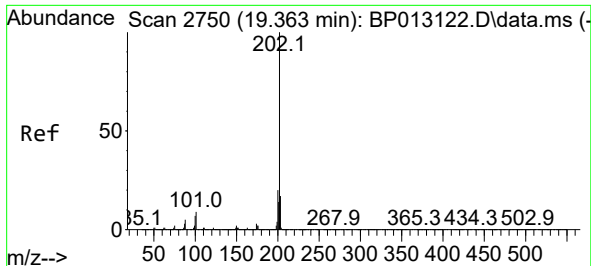
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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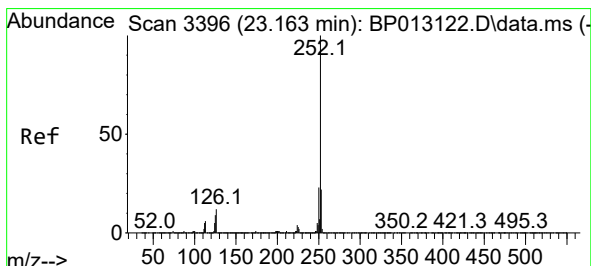
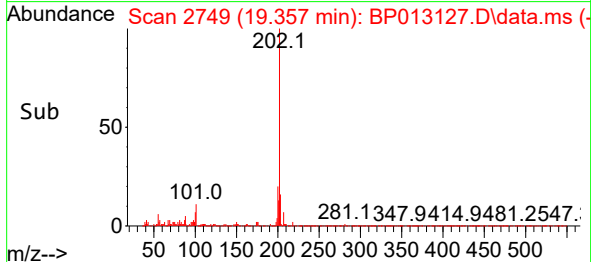
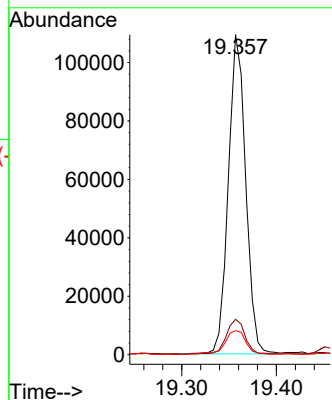
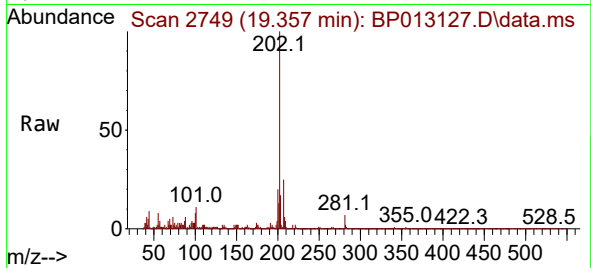




#80
Fluoranthene
Concen: 1.046 ng/ul
RT: 19.357 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013127.D
Acq: 19 Dec 2022 15:24

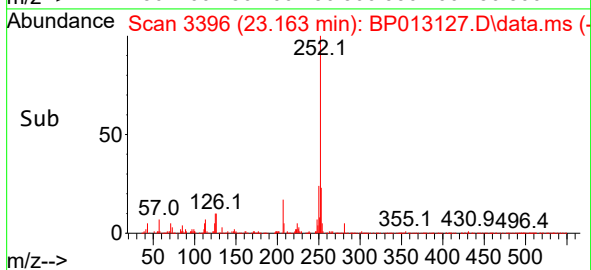
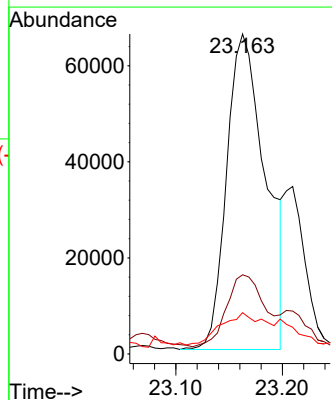
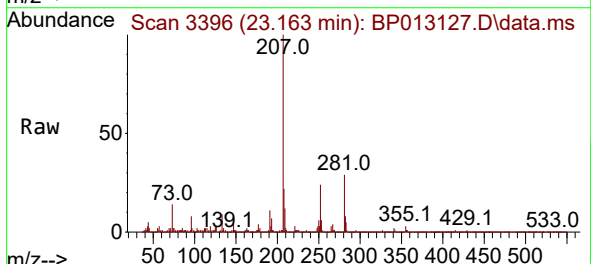
Instrument :
BNA_P
ClientSampleId :
DBYA2

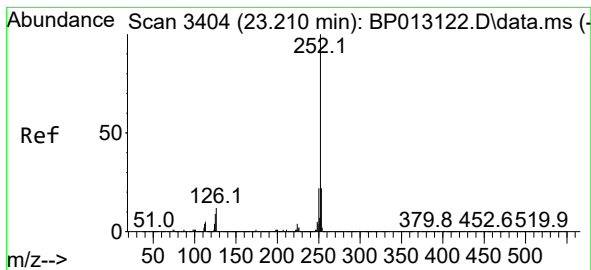
Tgt Ion:202 Resp: 139123
Ion Ratio Lower Upper
202 100
101 11.0 8.2 12.2
100 7.5 6.1 9.1



#90
Benzo(b)fluoranthene
Concen: 1.113 ng/ul
RT: 23.163 min Scan# 3396
Delta R.T. 0.000 min
Lab File: BP013127.D
Acq: 19 Dec 2022 15:24

Tgt Ion:252 Resp: 166626
Ion Ratio Lower Upper
252 100
253 24.8 17.7 26.5
125 12.9 6.8 10.2#





#91

Benzo(k)fluoranthene

Concen: 1.122 ng/ul

RT: 23.163 min Scan# 31

Delta R.T. -0.047 min

Lab File: BP013127.D

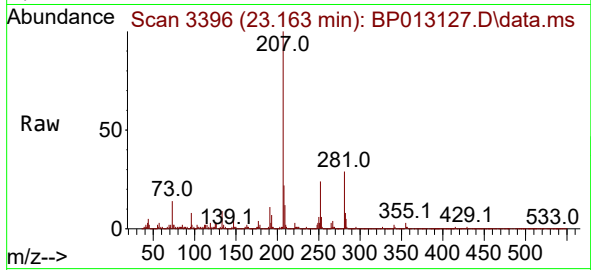
Acq: 19 Dec 2022 15:24

Instrument :

BNA_P

ClientSampleId :

DBYA2



Tgt Ion:252 Resp: 166626

Ion Ratio Lower Upper

252 100

253 24.8 17.7 26.5

125 12.9 6.8 10.2#

