Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013135.D
Acq On : 19 Dec 2022 20:04
Operator : CG/JU
Sample : N6006-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXZ7

Quant Time: Dec 19 21:48:38 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	575853	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	2439506	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	1562374	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	3336713	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	2218863	20.000	ng/ul	0.00
88) Perylene-d12	23.921	264	2322340	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	66634	4.948	ng/uL	0.00
4) Pyridine-d5	3.781	84	86660	2.265	ng/ul	0.02
7) Phenol-d5	7.110	99	1302442	27.768	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	831896	29.401	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	1048632	28.400	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	879094	22.874	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	531320	29.643	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	574689	28.480	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	1084122	27.660	ng/ul	0.00
31) 4-Chloroaniline-d4	10.904	131	729623	13.186	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	3356510	27.953	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	3844161	29.135	ng/ul	0.00
54) 4-Nitrophenol-d4	14.792	143	379225	17.557	ng/ul	0.00
60) Fluorene-d10	15.592	176	2947928	29.020	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	453257	21.109	ng/ul	0.00
73) Anthracene-d10	17.451	188	4299249	28.560	ng/ul	0.00
81) Pyrene-d10	19.680	212	4691097	36.833	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.757	264	3320555	28.686	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.357	202	335104	2.318	ng/ul	99
82) Pyrene	19.710	202	278175	1.866	ng/ul	99
90) Benzo(b)fluoranthene	23.163	252	170607	1.152	ng/ul#	95

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

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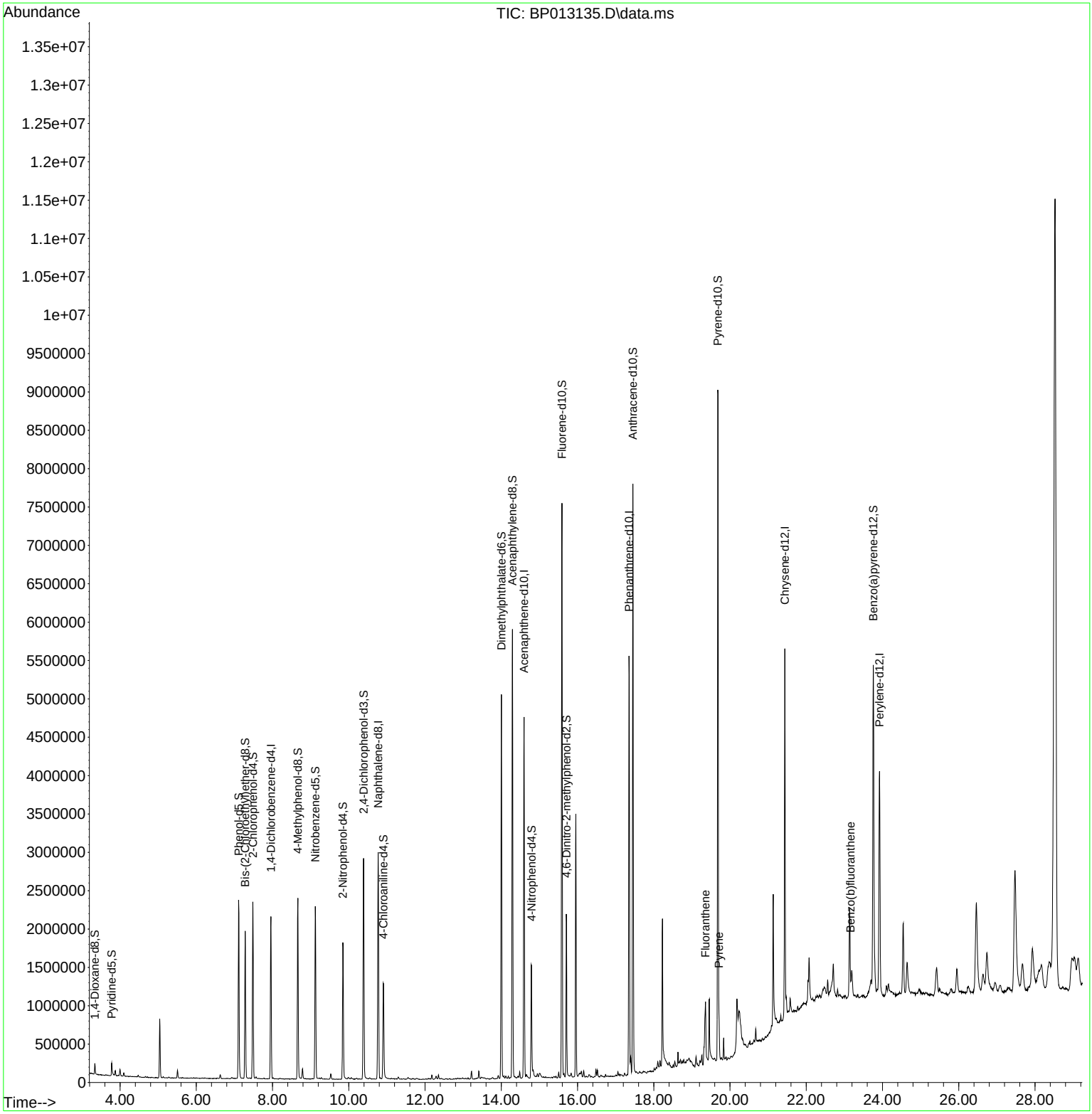
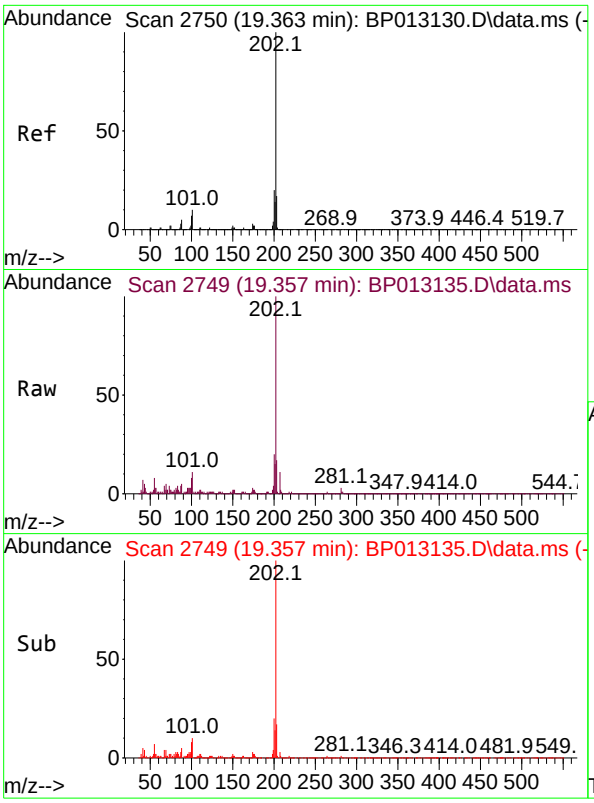


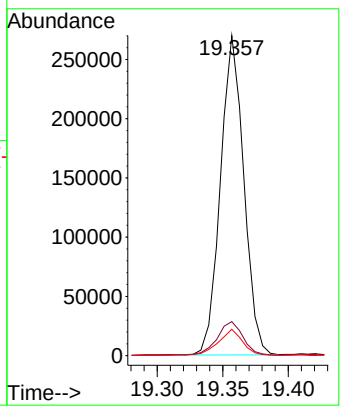


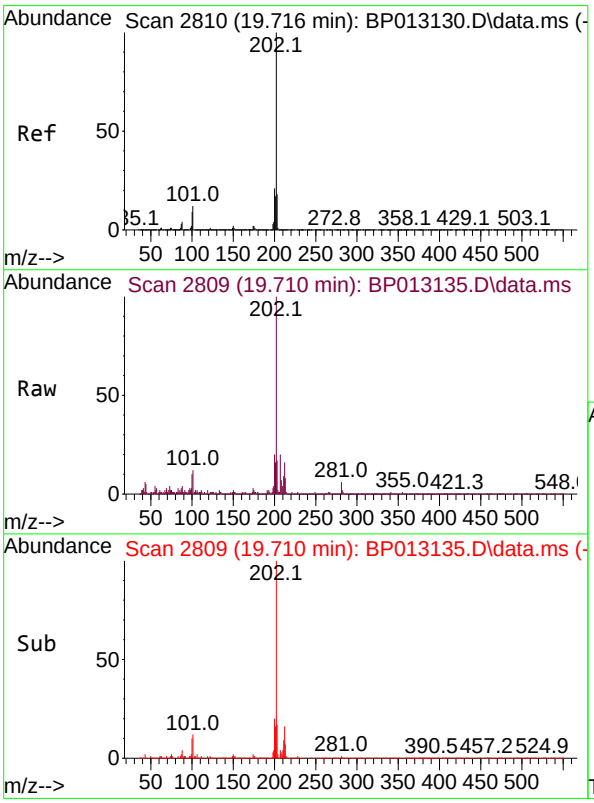
#80
Fluoranthene
Concen: 2.318 ng/ul
RT: 19.357 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP013135.D
Acq: 19 Dec 2022 20:04

Instrument :
BNA_P
ClientSampleId :
DBXZ7

Tgt Ion:202 Resp: 335104

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.2	12.2
100	8.2	6.1	9.1

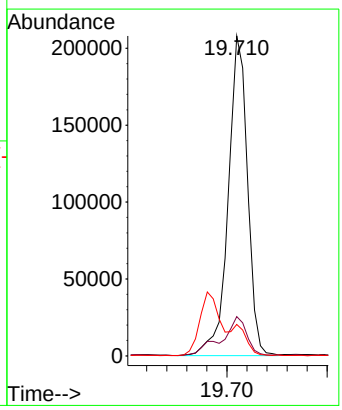


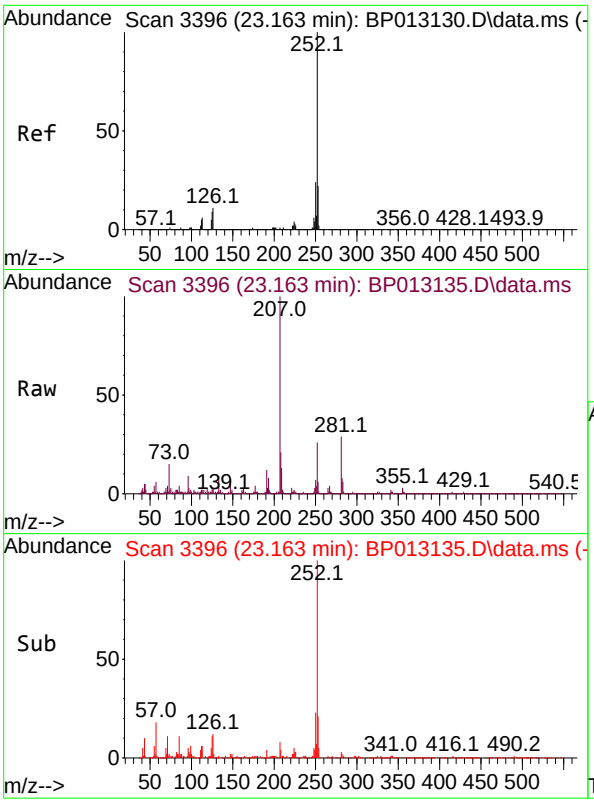


#82
Pyrene
Concen: 1.866 ng/ul
RT: 19.710 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BP013135.D
Acq: 19 Dec 2022 20:04

Tgt Ion:202 Resp: 278175

Ion	Ratio	Lower	Upper
202	100		
101	12.3	9.4	14.2
100	9.8	7.8	11.8





#90
Benzo(b)fluoranthene
Concen: 1.152 ng/ul
RT: 23.163 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP013135.D
Acq: 19 Dec 2022 20:04

Instrument :
BNA_P
ClientSampleId :
DBXZ7

Tgt Ion:252 Resp: 170607

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.7	26.5
125	13.0	6.8	10.2#