Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013179.D
Acq On : 20 Dec 2022 22:12
Operator : CG/JU
Sample : N6009-12
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYJ7

Quant Time: Dec 20 23:29:07 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	7.952	152	524763	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	2200612	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	1399774	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	2982605	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	2041471	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	2266263	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	52953	4.315	ng/uL	0.00
4) Pyridine-d5	3.769	84	265078	7.603	ng/ul	0.00
7) Phenol-d5	7.110	99	1183060	27.678	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	731847	28.383	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	960585	28.548	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	750440	21.427	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	477112	29.509	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	557237	30.613	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	1045705	29.576	ng/ul	0.00
31) 4-Chloroaniline-d4	10.904	131	349685	7.006	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	3177958	29.541	ng/ul	0.00
49) Acenaphthylene-d8	14.287	160	3545160	29.990	ng/ul	0.00
54) 4-Nitrophenol-d4	14.792	143	441282	22.804	ng/ul	0.00
60) Fluorene-d10	15.586	176	2746713	30.180	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	416381	21.694	ng/ul	0.00
73) Anthracene-d10	17.451	188	4001523	29.738	ng/ul	0.00
81) Pyrene-d10	19.680	212	4247524	36.248	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.757	264	3389070	30.002	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.357	202	208740	1.569	ng/ul	99
82) Pyrene	19.710	202	178738	1.303	ng/ul	98
90) Benzo(b)fluoranthene	23.157	252	160010	1.107	ng/ul#	89

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

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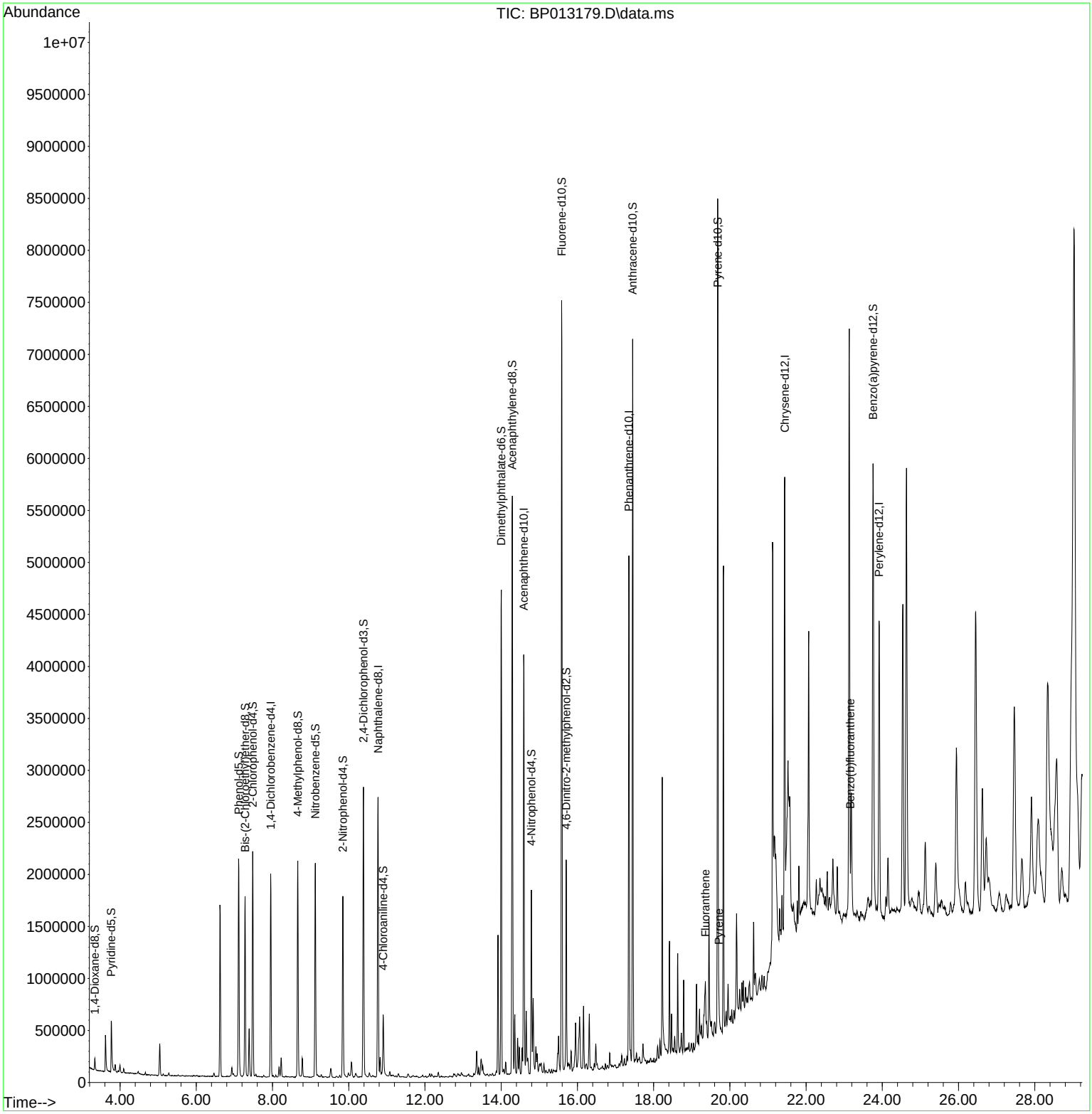
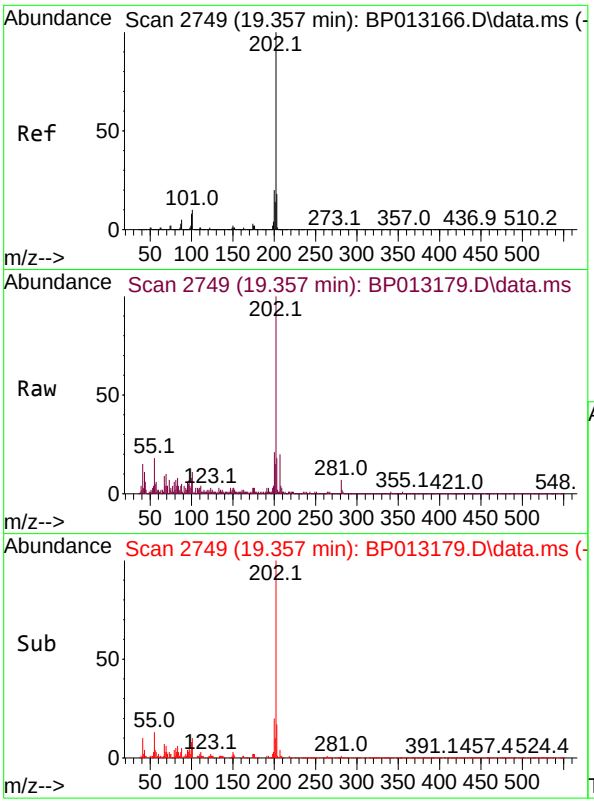


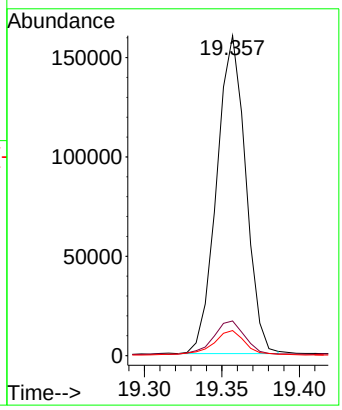


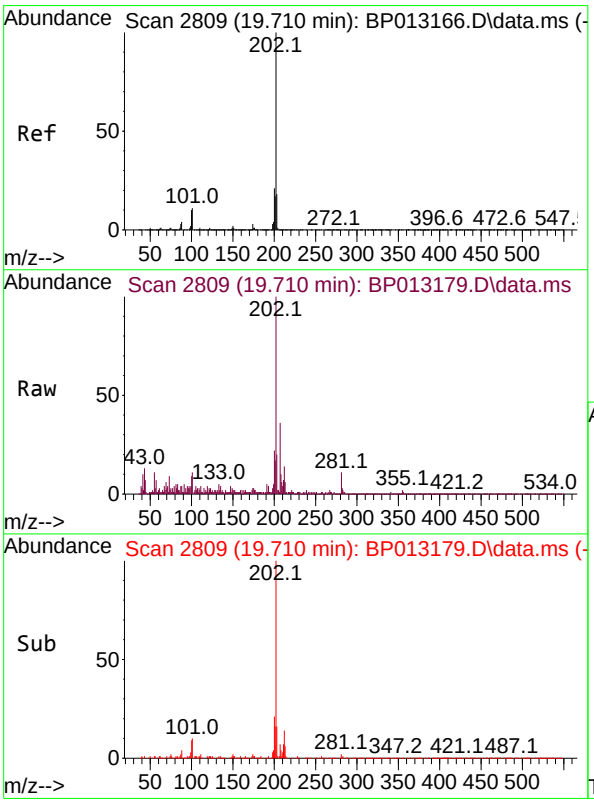
#80
Fluoranthene
Concen: 1.569 ng/ul
RT: 19.357 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP013179.D
Acq: 20 Dec 2022 22:12

Instrument :
BNA_P
ClientSampleId :
DBYJ7

Tgt Ion:202 Resp: 208740

Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.2	12.2
100	7.9	6.1	9.1

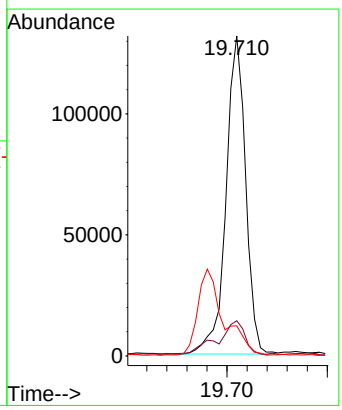


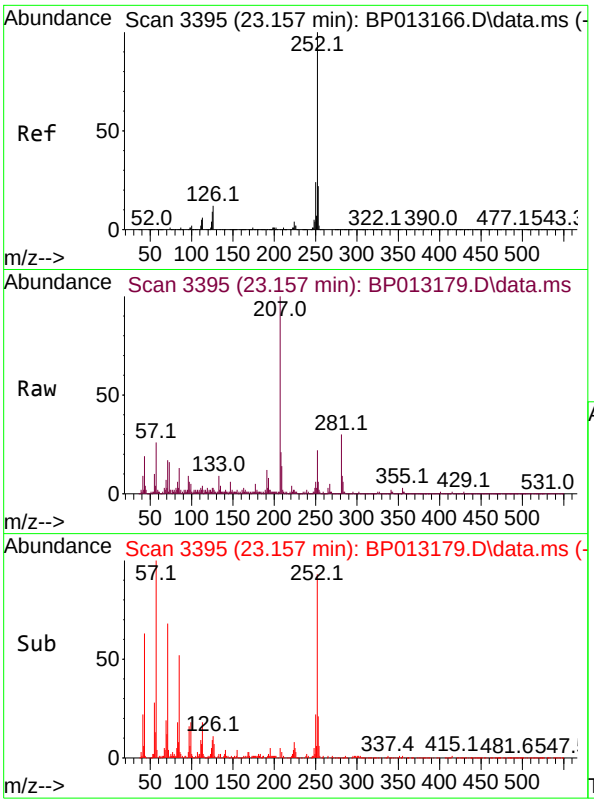


#82
Pyrene
Concen: 1.303 ng/ul
RT: 19.710 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BP013179.D
Acq: 20 Dec 2022 22:12

Tgt Ion:202 Resp: 178738

Ion	Ratio	Lower	Upper
202	100		
101	11.0	9.4	14.2
100	9.4	7.8	11.8





#90
Benzo(b)fluoranthene
Concen: 1.107 ng/ul
RT: 23.157 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP013179.D
Acq: 20 Dec 2022 22:12

Instrument :
BNA_P
ClientSampleId :
DBYJ7

Tgt Ion:252 Resp: 160010

Ion	Ratio	Lower	Upper
252	100		
253	26.0	17.7	26.5
125	15.0	6.8	10.2#