Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011876.D
Acq On : 03 Oct 2022 17:23
Operator : CG/JU
Sample : N4859-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10017

Quant Time: Oct 03 23:32:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 01 00:53:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	295476	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	1246455	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	790413	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	1736447	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	1814823	20.000	ng/ul	-0.01
88) Perylene-d12	23.810	264	1881262	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	28060	4.188	ng/uL	0.00
4) Pyridine-d5	3.728	84	261645	13.333	ng/ul	0.00
7) Phenol-d5	7.052	99	146410	5.740	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	353814	25.024	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	420701	20.892	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	274919	13.038	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	255983	26.962	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	260676	25.663	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	471914	25.118	ng/ul	0.00
31) 4-Chloroaniline-d4	10.840	131	591871	20.664	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	1632127	28.876	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	1860405	28.872	ng/ul	0.00
54) 4-Nitrophenol-d4	14.740	143	56288	4.809	ng/ul	0.00
60) Fluorene-d10	15.534	176	1521036	30.987	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	201095	19.133	ng/ul	0.00
73) Anthracene-d10	17.392	188	2596509	32.826	ng/ul	0.00
81) Pyrene-d10	19.628	212	3171079	34.502	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.651	264	3230779	34.307	ng/ul	-0.01
Target Compounds						Qvalue
52) Acenaphthene	14.598	153	303997	6.021	ng/ul	99
80) Fluoranthene	19.298	202	128871	1.146	ng/ul	99
82) Pyrene	19.651	202	152552	1.303	ng/ul	99

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

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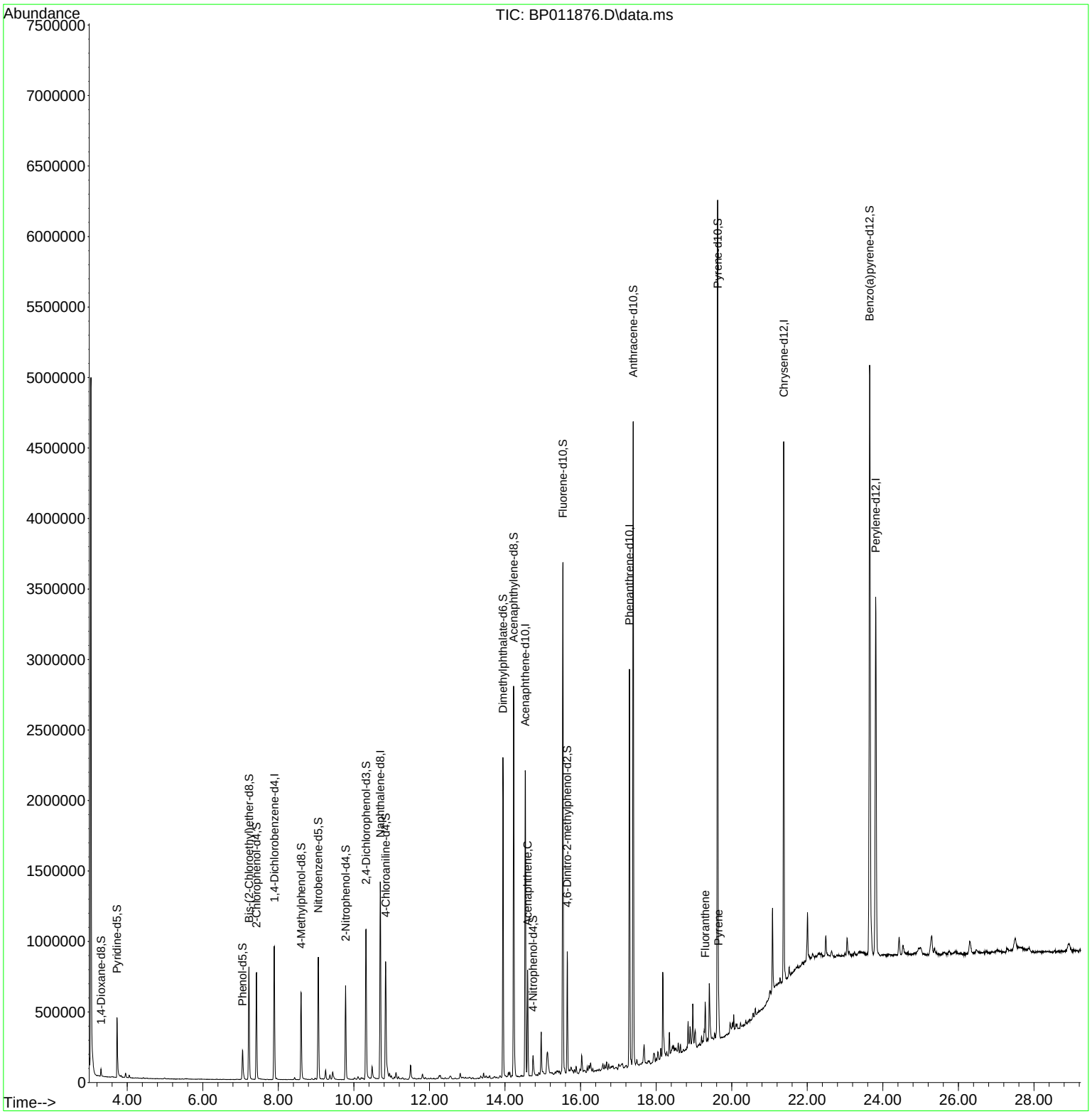
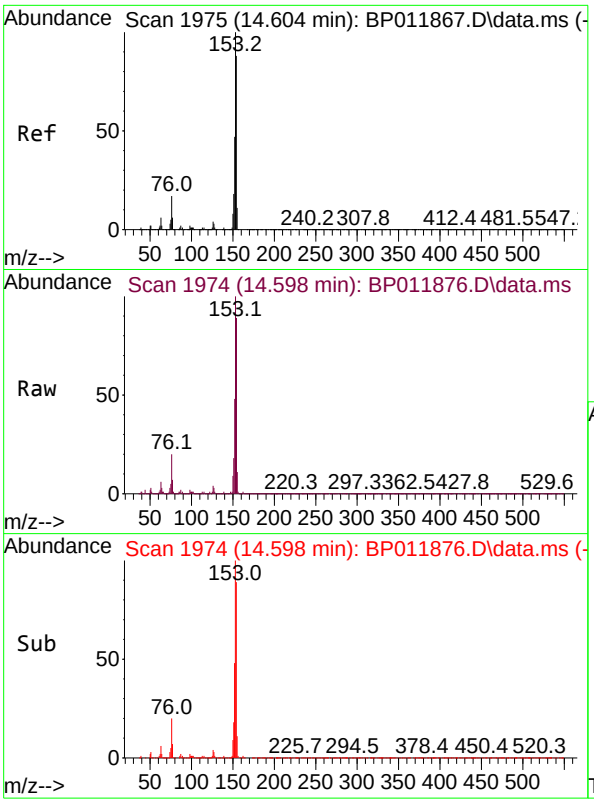


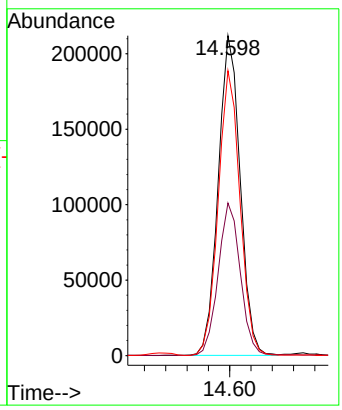


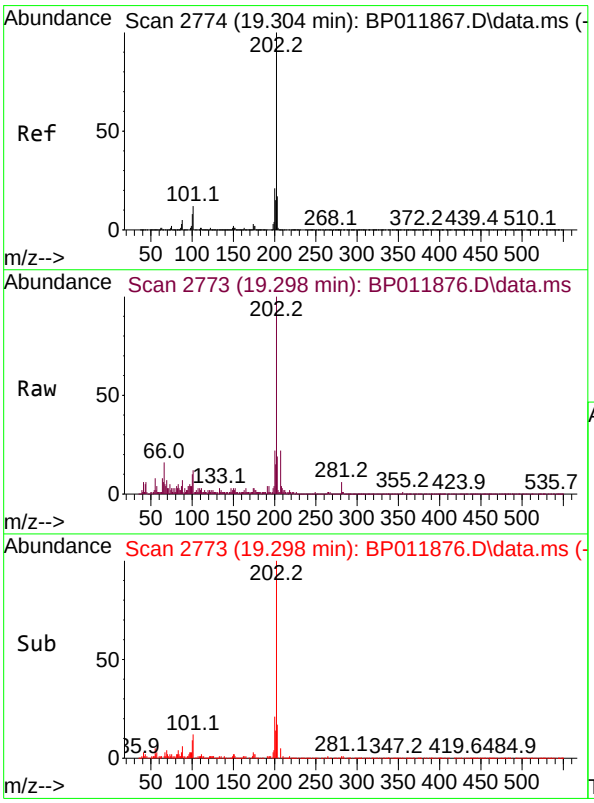
#52
Acenaphthene
Concen: 6.021 ng/ul
RT: 14.598 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP011876.D
Acq: 03 Oct 2022 17:23

Instrument :
BNA_P
ClientSampleId :
E10017

Tgt Ion:153 Resp: 303997

Ion	Ratio	Lower	Upper
153	100		
152	47.7	38.4	57.6
154	89.0	70.6	105.8

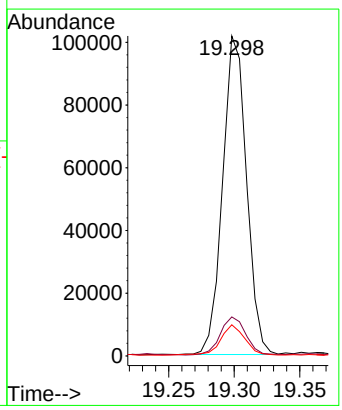


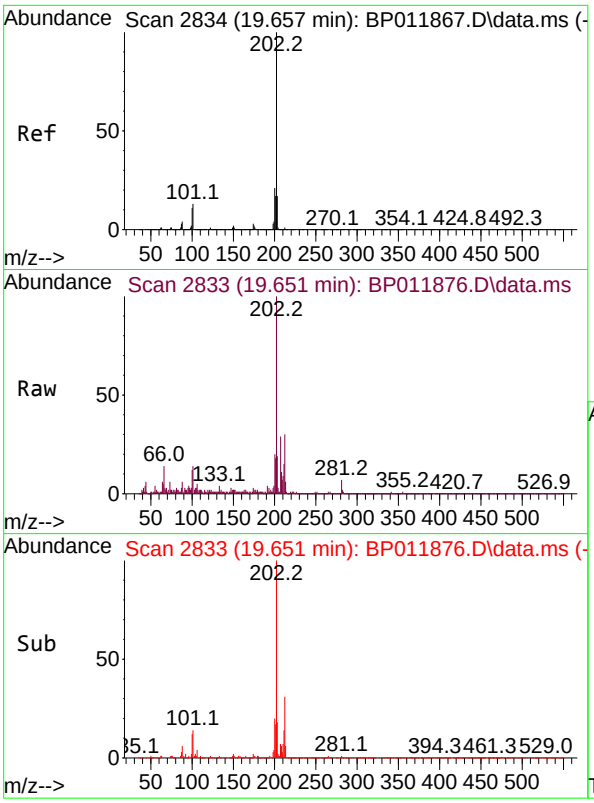


#80
Fluoranthene
Concen: 1.146 ng/ul
RT: 19.298 min Scan# 2773
Delta R.T. -0.006 min
Lab File: BP011876.D
Acq: 03 Oct 2022 17:23

Tgt Ion:202 Resp: 128871

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.8	14.6
100	9.7	7.4	11.0





#82
Pyrene
Concen: 1.303 ng/ul
RT: 19.651 min Scan# 28
Delta R.T. -0.006 min
Lab File: BP011876.D
Acq: 03 Oct 2022 17:23

Instrument :
BNA_P
ClientSampleId :
E10017

Tgt Ion:202 Resp: 152552

Ion	Ratio	Lower	Upper
202	100		
101	14.2	11.6	17.4
100	12.0	9.4	14.0