Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011906.D
Acq On : 04 Oct 2022 11:35
Operator : CG/JU
Sample : N4873-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ52

Quant Time: Oct 05 04:34:18 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	7.887	152	267594	20.000	ng/ul	0.00
20) Naphthalene-d8	10.698	136	1051290	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	586064	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	1177987	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	1311400	20.000	ng/ul	-0.01
88) Perylene-d12	23.810	264	1347611	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	33187	5.470	ng/uL	0.00
4) Pyridine-d5	3.728	84	138346	7.784	ng/ul	0.00
7) Phenol-d5	7.052	99	121759	5.271	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	344553	26.908	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.416	132	384651	21.093	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	225822	11.825	ng/ul	0.00
21) Nitrobenzene-d5	9.051	128	234879	29.332	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.775	143	233316	27.234	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.316	165	388592	24.522	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	555376	22.989	ng/ul	-0.01
46) Dimethylphthalate-d6	13.945	166	1271942	30.350	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	1446624	30.279	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	32247	3.716	ng/ul	0.00
60) Fluorene-d10	15.528	176	1161036	31.900	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	169015	23.705	ng/ul	0.00
73) Anthracene-d10	17.386	188	1967254	36.662	ng/ul	-0.01
81) Pyrene-d10	19.622	212	2461704	37.065	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.651	264	2622101	38.869	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	12183	1.859	ng/uL	98

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

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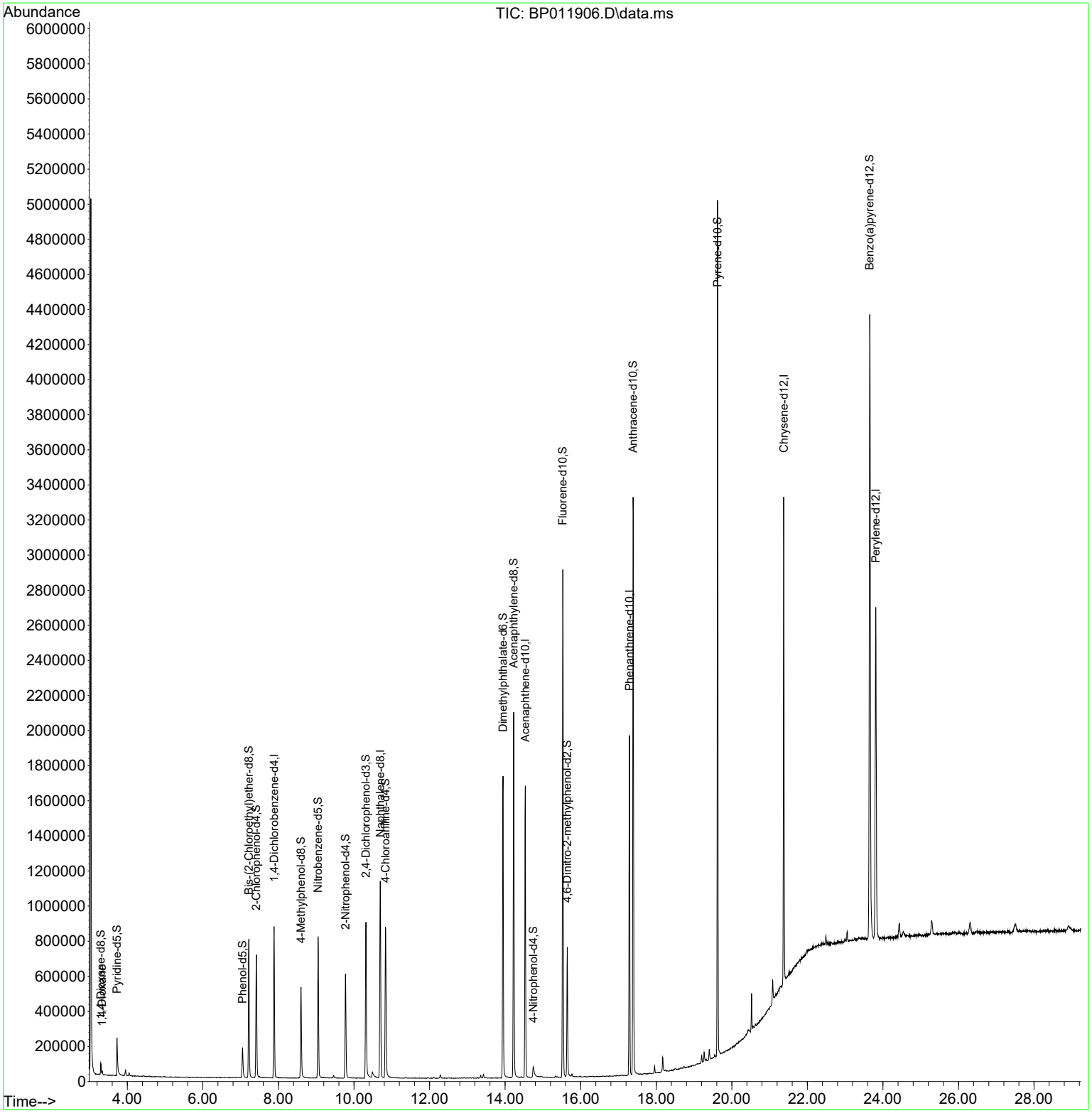
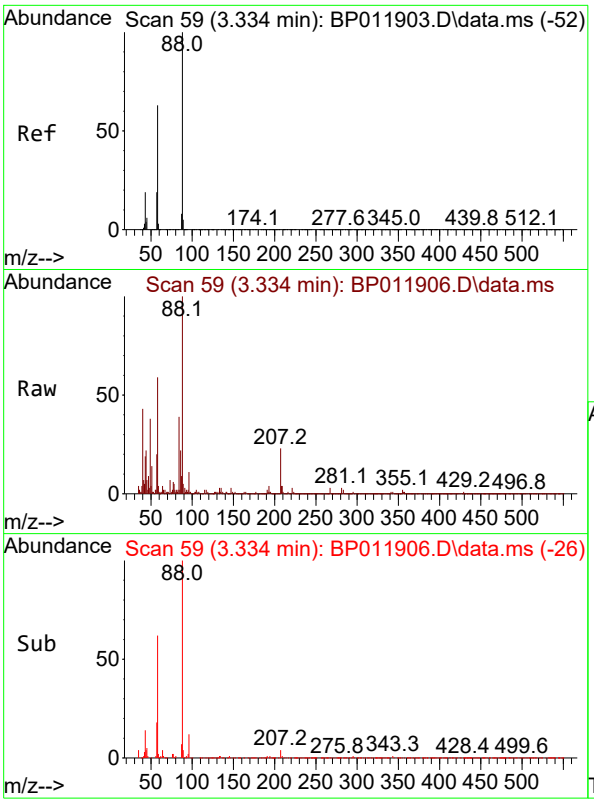
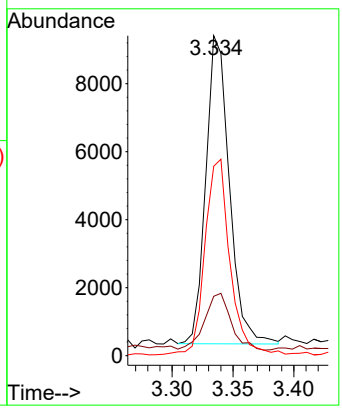




#2
1,4-Dioxane
Concen: 1.859 ng/uL
RT: 3.334 min Scan# 5
Delta R.T. -0.006 min
Lab File: BP011906.D
Acq: 04 Oct 2022 11:35

Instrument :
BNA_P
ClientSampleId :
EXZ52

Tgt Ion: 88 Resp: 12183

Ion	Ratio	Lower	Upper
88	100		
43	18.6	15.6	23.4
58	59.2	48.6	72.8