Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007613.D
Acq On : 23 Oct 2021 04:49
Operator : CG/JU
Sample : M4282-08
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY77

Quant Time: Oct 23 05:18:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 20 10:49:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	215730	20.000	ng/ul	0.00
20) Naphthalene-d8	10.752	136	839659	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	558996	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.334	188	1182948	20.000	ng/ul	0.00
79) Chrysene-d12	21.422	240	1246216	20.000	ng/ul	0.00
88) Perylene-d12	23.868	264	1337324	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	23850	4.366	ng/uL	0.00
4) Pyridine-d5	3.805	84	130283	8.713	ng/ul	0.01
7) Phenol-d5	7.111	99	138832	8.241	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	279576	27.823	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	345129	26.040	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	250791	19.326	ng/ul	0.00
21) Nitrobenzene-d5	9.105	128	219442	41.297	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	233918	47.129	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	395396	32.661	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	420340	25.676	ng/ul	0.00
46) Dimethylphthalate-d6	13.993	166	1448185	37.446	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	1668668	34.333	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	65300	10.523	ng/ul	0.00
60) Fluorene-d10	15.575	176	1255509	38.793	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	81984	17.296	ng/ul	0.00
73) Anthracene-d10	17.433	188	2052113	40.848	ng/ul	0.00
81) Pyrene-d10	19.669	212	2320354	37.245	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.710	264	2575486	38.704	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	269782	45.406	ng/uL	91
18) 4-Methylphenol	8.716	108	154148	11.154	ng/ul	92

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

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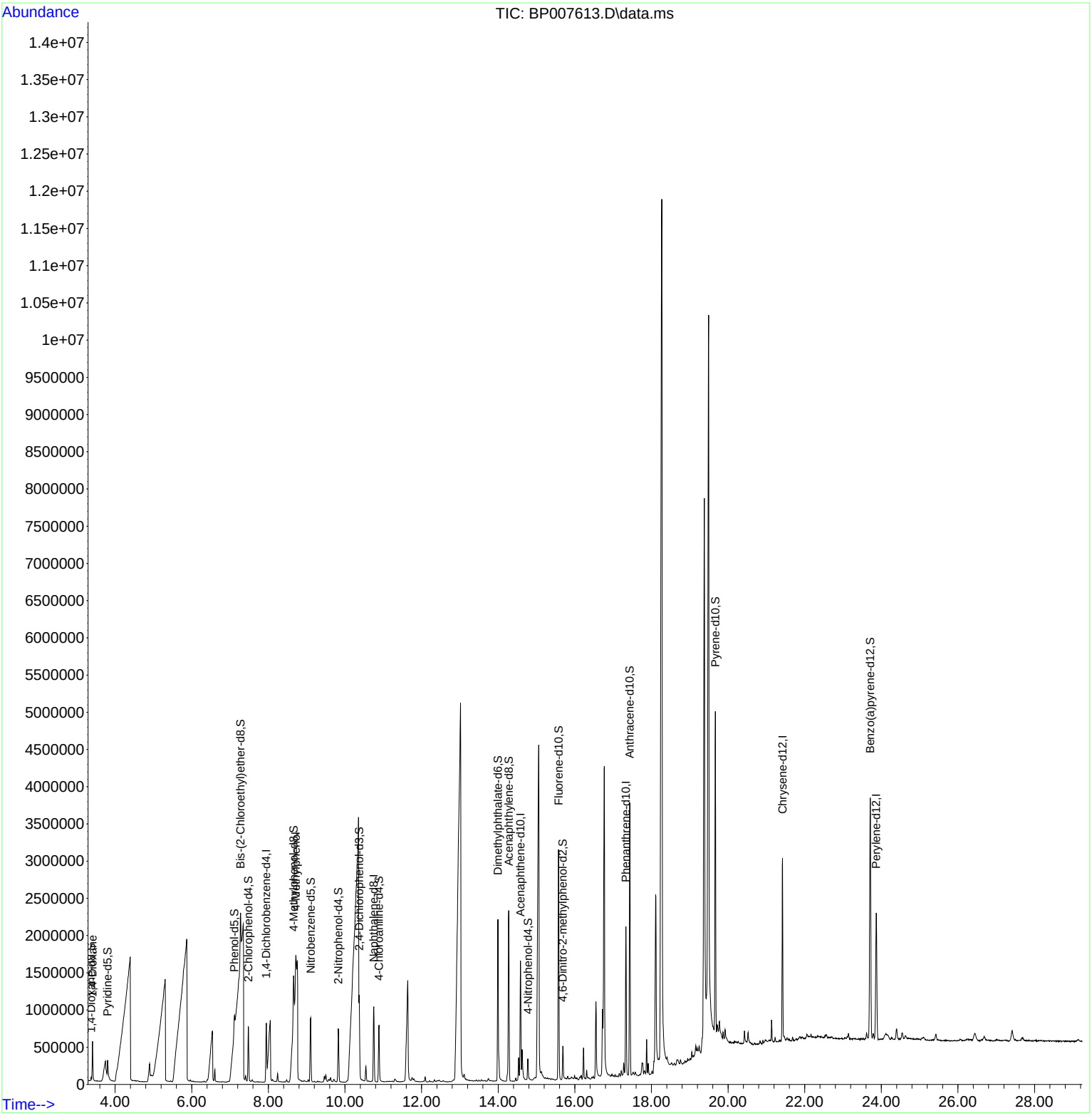
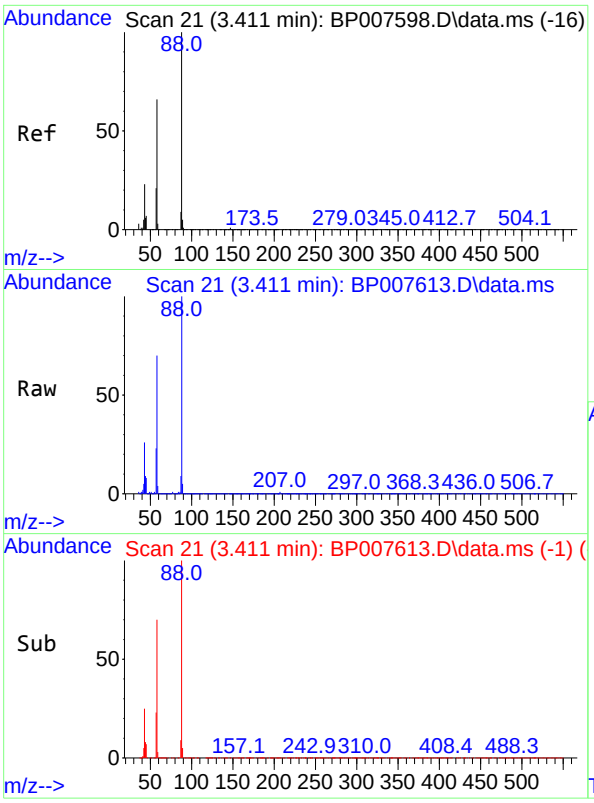


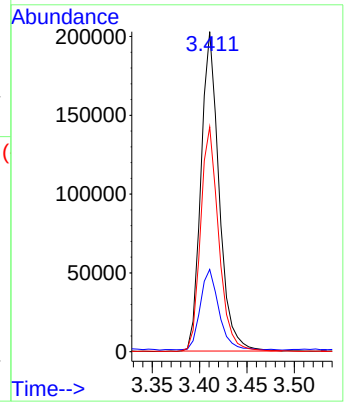
Instrument :
BNA_P
ClientSampleId :
BFY77

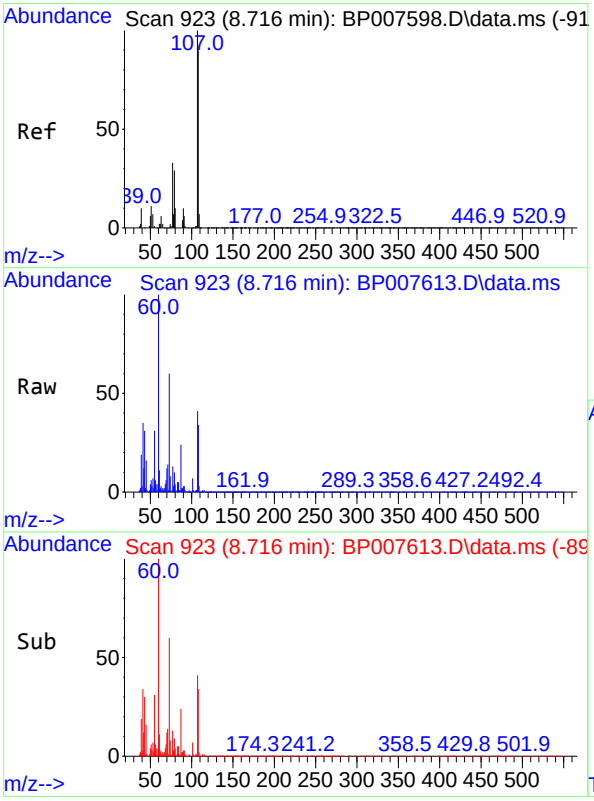


#2
1,4-Dioxane
Concen: 45.406 ng/uL
RT: 3.411 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007613.D
Acq: 23 Oct 2021 04:49

Tgt Ion: 88 Resp: 269782

Ion	Ratio	Lower	Upper
88	100		
43	25.7	24.2	36.2
58	70.2	62.5	93.7





#18
4-Methylphenol
Concen: 11.154 ng/ul
RT: 8.716 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP007613.D
Acq: 23 Oct 2021 04:49

Tgt Ion:108 Resp: 154148

Ion	Ratio	Lower	Upper
108	100		
107	122.7	90.9	136.3