Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012377.D
Acq On : 28 Oct 2022 14:40
Operator : CG/JU
Sample : N5232-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA50

Quant Time: Oct 28 23:21:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 28 06:05:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	188337	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	876340	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	587846	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.216	188	1342010	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1643954	20.000	ng/ul	0.00
88) Perylene-d12	23.704	264	1700012	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	20092	4.296	ng/uL	0.00
4) Pyridine-d5	3.687	84	23837	1.774	ng/ul	0.02
7) Phenol-d5	6.981	99	135129	7.999	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	321433	31.875	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	344197	27.902	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	262260	19.630	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	220983	38.886	ng/ul	0.00
24) 2-Nitrophenol-d4	9.693	143	232783	39.465	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	449313	35.149	ng/ul	0.00
31) 4-Chloroaniline-d4	10.757	131	74628	3.921	ng/ul	0.00
46) Dimethylphthalate-d6	13.869	166	1620639	40.273	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	1762196	38.319	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	65609	8.615	ng/ul	0.02
60) Fluorene-d10	15.451	176	1422486	41.287	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.587	200	208034	29.774	ng/ul	0.00
73) Anthracene-d10	17.316	188	2456789	42.487	ng/ul	0.00
81) Pyrene-d10	19.557	212	3086717	37.398	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.551	264	3532024	42.521	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	16737	3.366	ng/uL	96
10) Bis(2-Chloroethyl)ether	7.234	93	44809	3.179	ng/ul	97
67) N-Nitrosodiphenylamine	15.722	169	1743796	46.135	ng/ul	100

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

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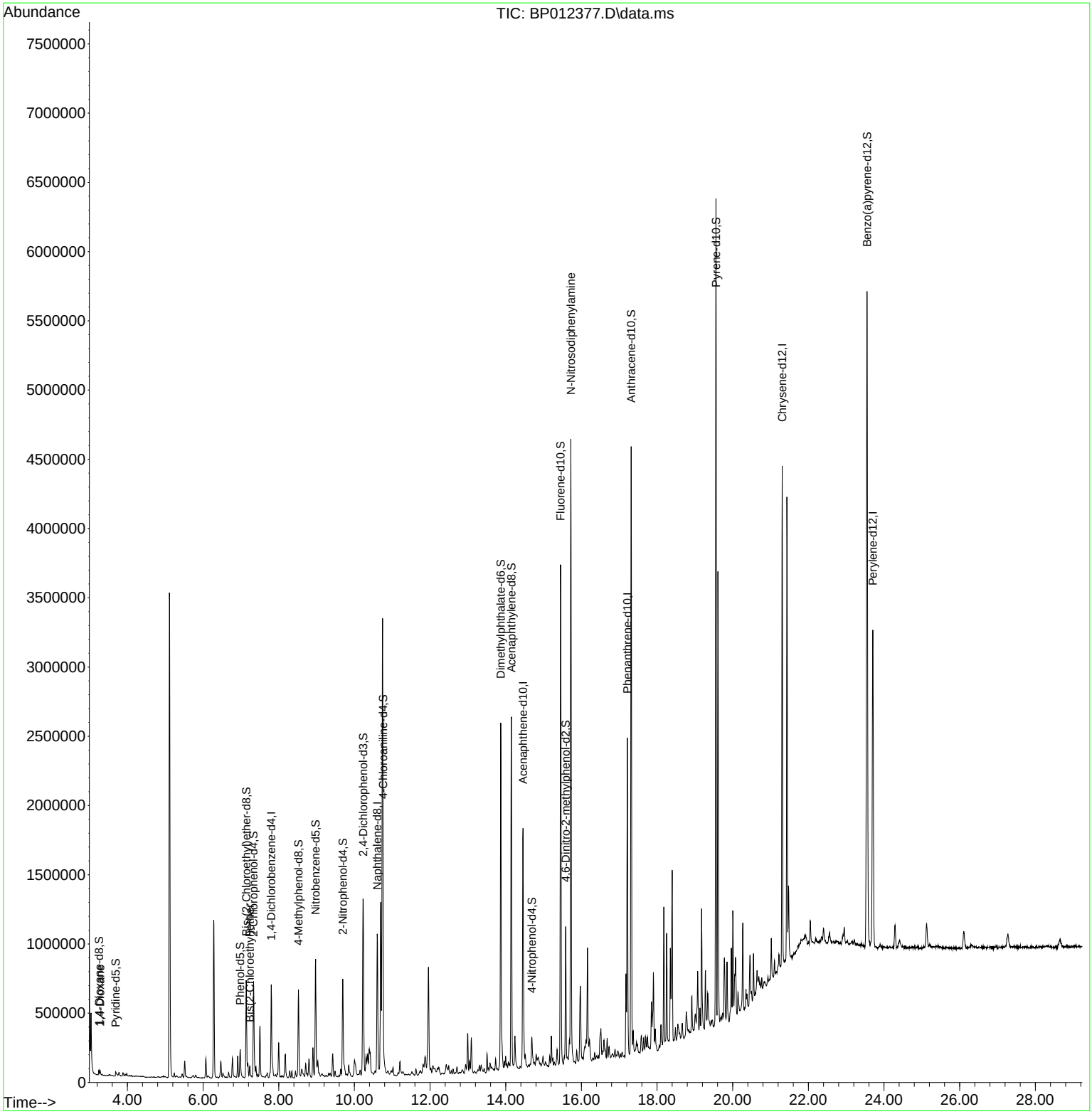
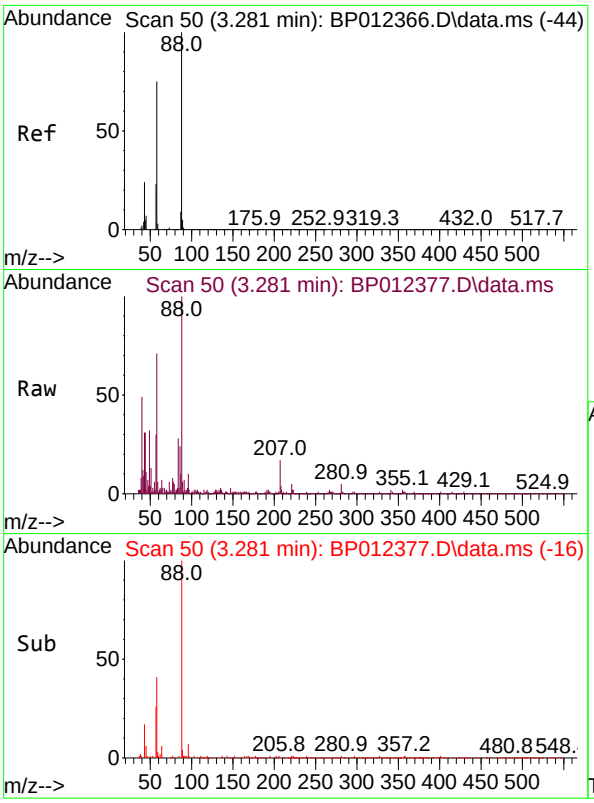


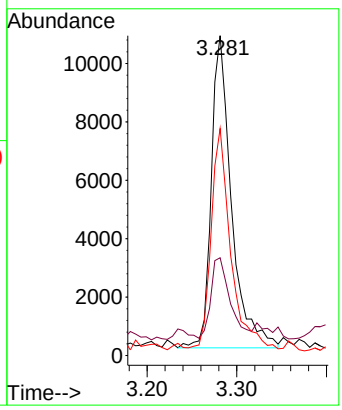


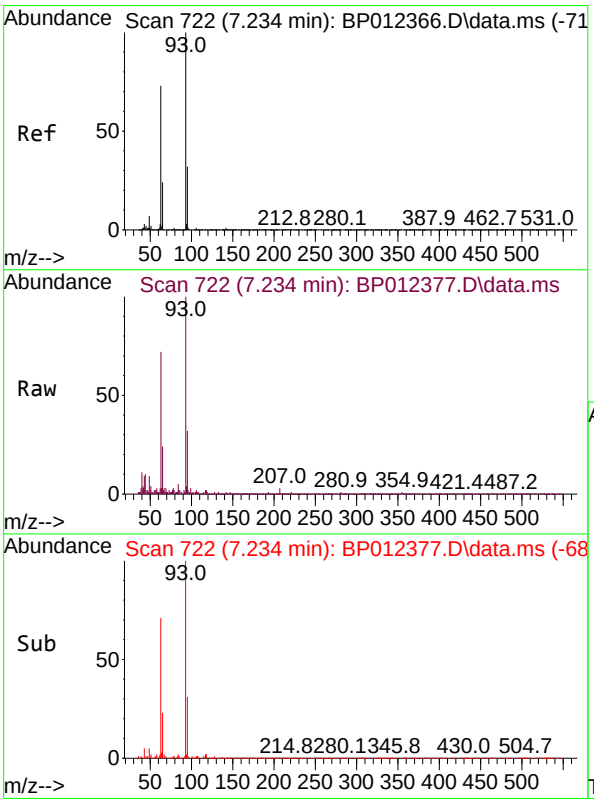
#2
1,4-Dioxane
Concen: 3.366 ng/uL
RT: 3.281 min Scan# 50
Delta R.T. -0.000 min
Lab File: BP012377.D
Acq: 28 Oct 2022 14:40

Instrument :
BNA_P
ClientSampleId :
BHA50

Tgt Ion: 88 Resp: 16737

Ion	Ratio	Lower	Upper
88	100		
43	30.6	20.6	31.0
58	71.0	58.0	87.0

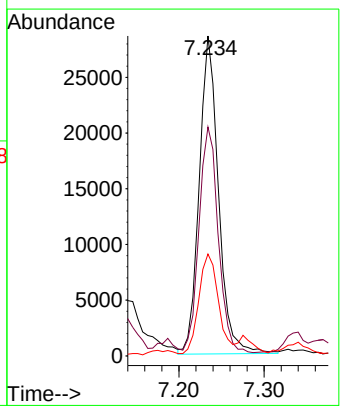


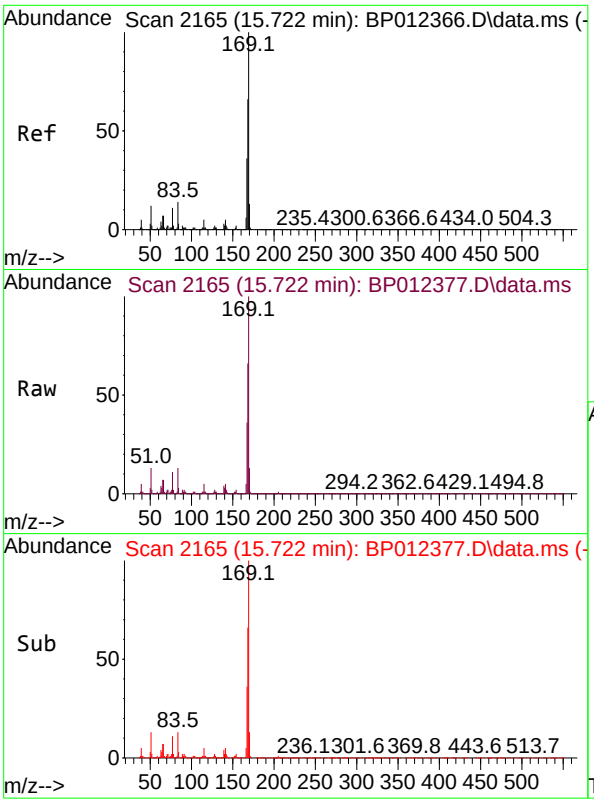


#10
Bis(2-Chloroethyl)ether
Concen: 3.179 ng/ul
RT: 7.234 min Scan# 722
Delta R.T. -0.000 min
Lab File: BP012377.D
Acq: 28 Oct 2022 14:40

Tgt Ion: 93 Resp: 44809

Ion	Ratio	Lower	Upper
93	100		
63	71.5	59.9	89.9
95	31.8	25.7	38.5





#67
N-Nitrosodiphenylamine
Concen: 46.135 ng/ul
RT: 15.722 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP012377.D
Acq: 28 Oct 2022 14:40

Instrument :
BNA_P
ClientSampleId :
BHA50

Tgt Ion:169 Resp: 1743796

Ion	Ratio	Lower	Upper
169	100		
168	66.4	52.9	79.3
167	36.2	29.1	43.7