Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101822\
Data File : BN022161.D
Acq On : 17 Oct 2022 21:05
Operator : CG/JU
Sample : N5060-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 17 23:11:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	156203	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	737267	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.628	164	478376	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.381	188	983839	20.000	ng/ul	-0.01
79) Chrysene-d12	21.580	240	808909	20.000	ng/ul	-0.01
88) Perylene-d12	24.045	264	698388	20.000	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	17402	4.222	ng/uL	0.00
4) Pyridine-d5	3.699	84	101772	7.939	ng/ul	0.00
7) Phenol-d5	7.111	99	97207	6.366	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	285065	29.791	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.475	132	262049	24.750	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	183091	15.089	ng/ul	-0.01
21) Nitrobenzene-d5	9.134	128	184249	34.082	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	182788	32.988	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.399	165	305093	29.333	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.928	131	480015	28.228	ng/ul	0.00
46) Dimethylphthalate-d6	14.040	166	1067620	32.016	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	1214469	32.614	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	30949	4.348	ng/ul	0.00
60) Fluorene-d10	15.622	176	911074	32.392	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	54250	9.666	ng/ul	0.00
73) Anthracene-d10	17.481	188	1490260	34.856	ng/ul	0.00
81) Pyrene-d10	19.780	212	1625638	40.365	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.886	264	1178227	34.401	ng/ul	-0.01
Target Compounds						Qvalue
6) Benzaldehyde	7.087	77	10415	1.381	ng/ul	95
35) 4-Chloro-3-methylphenol	12.075	107	50462	3.859	ng/ul	99

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

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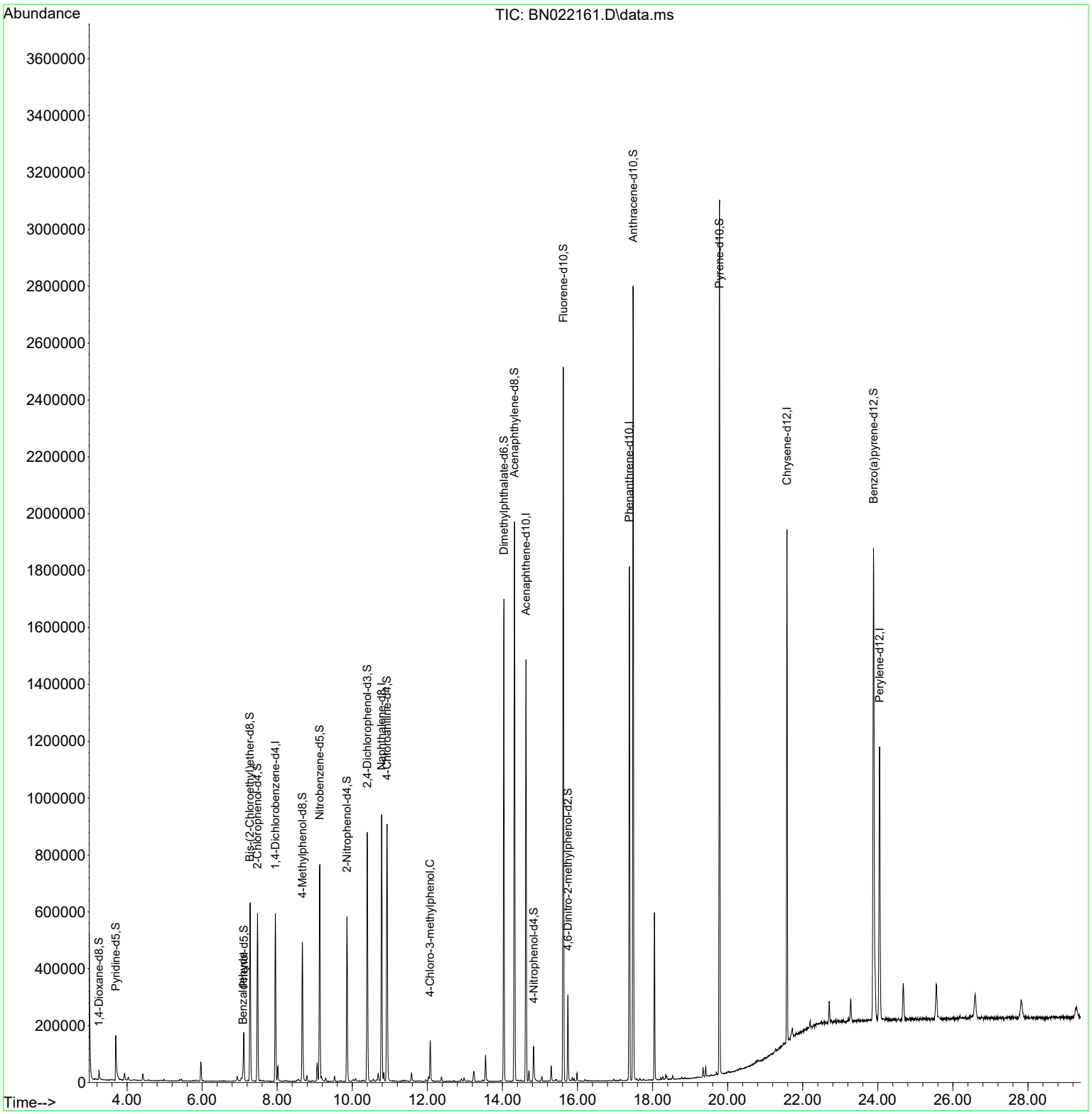
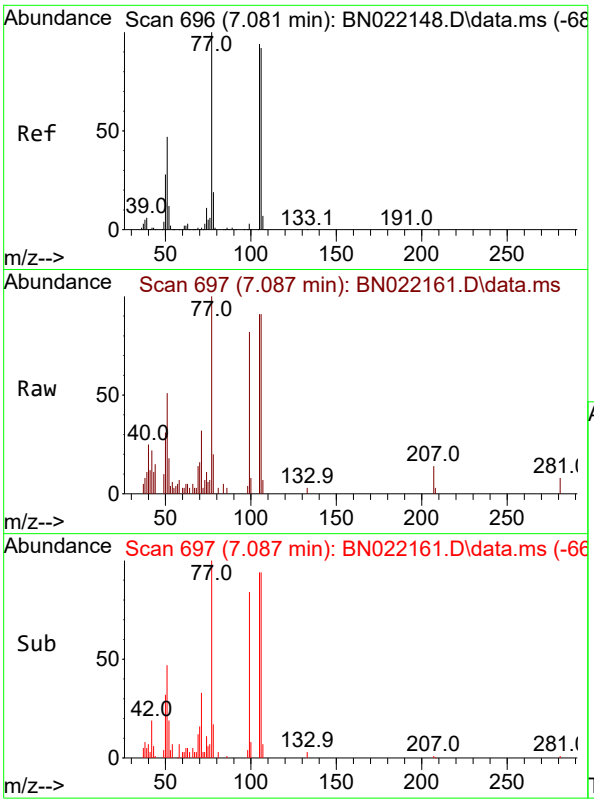


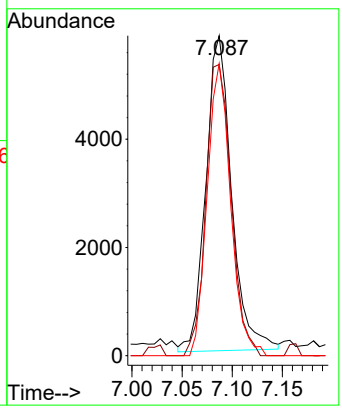


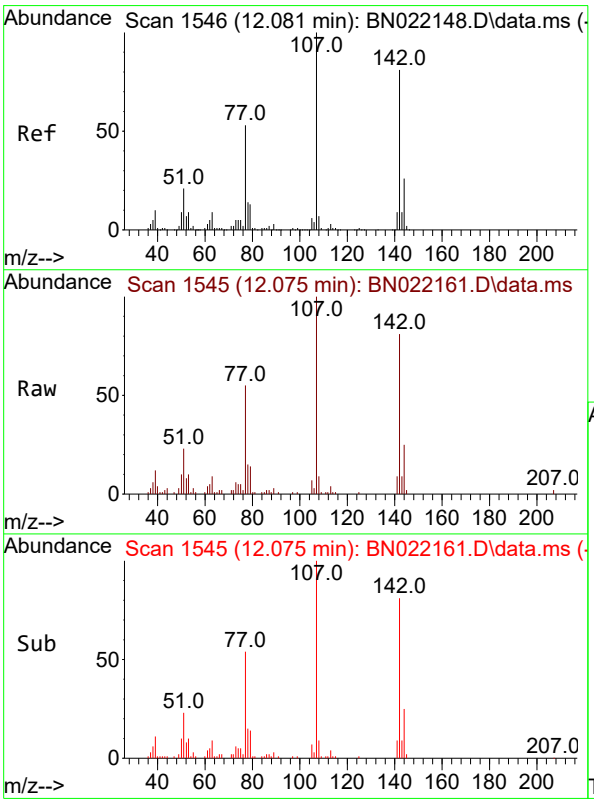
#6
Benzaldehyde
Concen: 1.381 ng/ul
RT: 7.087 min Scan# 6
Delta R.T. -0.006 min
Lab File: BN022161.D
Acq: 17 Oct 2022 21:05

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 77 Resp: 10415

Ion	Ratio	Lower	Upper
77	100		
105	91.0	78.6	118.0
106	91.2	75.4	113.2





#35
4-Chloro-3-methylphenol
Concen: 3.859 ng/ul
RT: 12.075 min Scan# 1545
Delta R.T. -0.006 min
Lab File: BN022161.D
Acq: 17 Oct 2022 21:05

Tgt Ion:107 Resp: 50462

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.3	30.5
142	81.5	64.4	96.6