Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014538.D
Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

Quant Time: Apr 04 23:47:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 04 23:43:56 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	107085	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	438350	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	281578	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.416	188	648919	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	678529	20.000	ng/ul	0.00
88) Perylene-d12	24.016	264	786678	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	14305	5.180	ng/uL	0.00
4) Pyridine-d5	3.823	84	124130	17.541	ng/ul	0.01
7) Phenol-d5	7.181	99	116323	11.778	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.328	67	155711	24.574	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	158682	22.231	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	187538	23.542	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	90921	25.693	ng/ul	0.00
24) 2-Nitrophenol-d4	9.905	143	94471	23.314	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.458	165	192257	26.052	ng/ul	0.00
31) 4-Chloroaniline-d4	10.975	131	247672	25.479	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	707541	30.991	ng/ul	0.00
49) Acenaphthylene-d8	14.351	160	751019	29.646	ng/ul	0.00
54) 4-Nitrophenol-d4	14.934	143	23975m	6.951	ng/ul	0.05
60) Fluorene-d10	15.651	176	579317	30.427	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.787	200	34817	7.292	ng/ul	0.00
73) Anthracene-d10	17.516	188	983851	31.328	ng/ul	0.00
81) Pyrene-d10	19.745	212	1234971	27.097	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.851	264	1292958	30.935	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	733305	241.648	ng/uL	98
6) Benzaldehyde	7.152	77	5547	1.130	ng/ul	84

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

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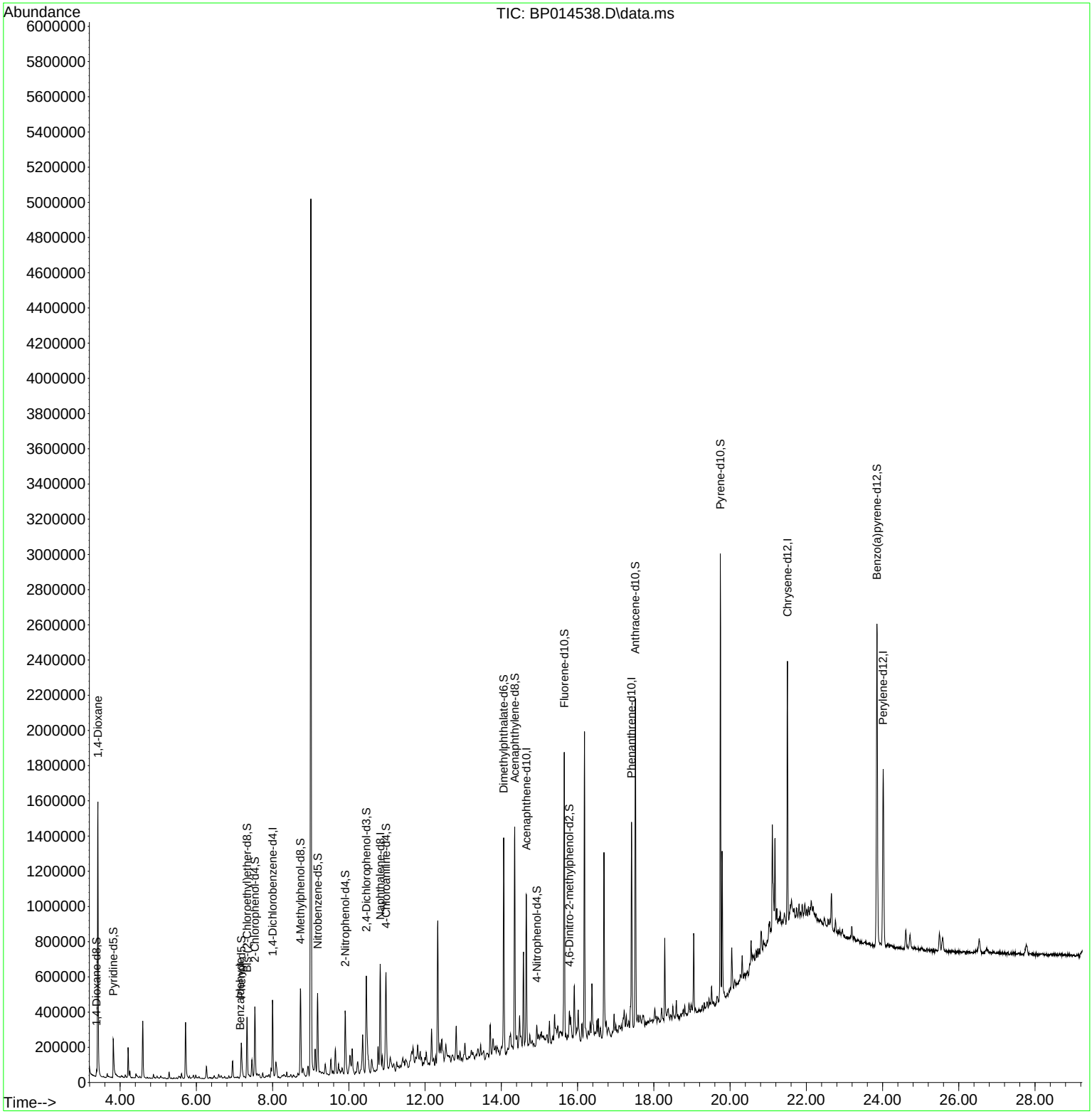

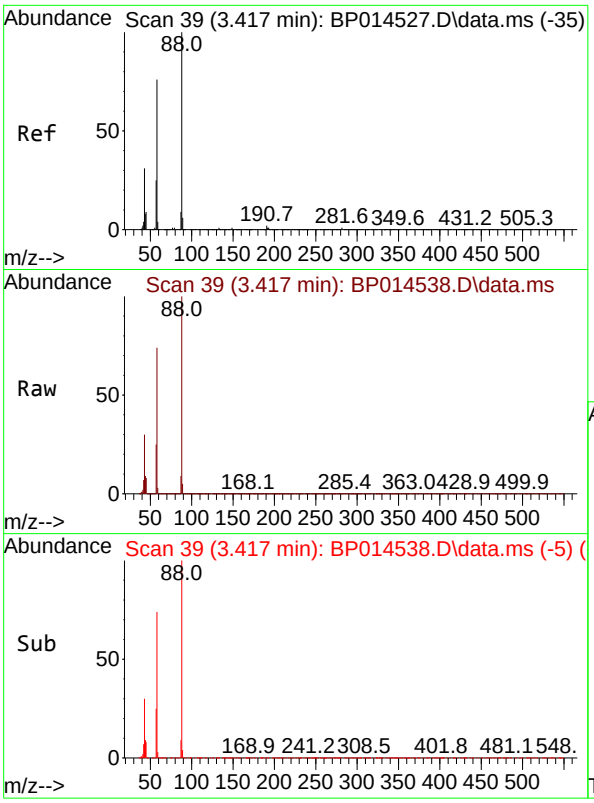

#2
1,4-Dioxane
Concen: 241.648 ng/uL
RT: 3.417 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP014538.D
Acq: 04 Apr 2023 20:52

Tgt Ion: 88 Resp: 73330

Ion	Ratio	Lower	Upper
88	100		
43	30.0	24.4	36.6
58	74.3	57.4	86.0

Instrument :
BNA_P
ClientSampleId :
CB9A2

Manual Integrations
APPROVED

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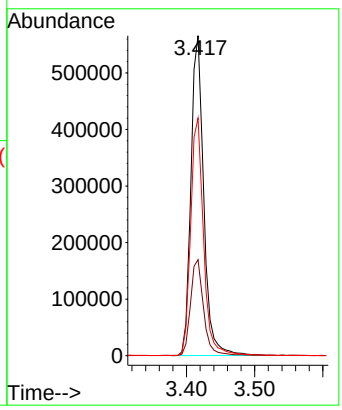

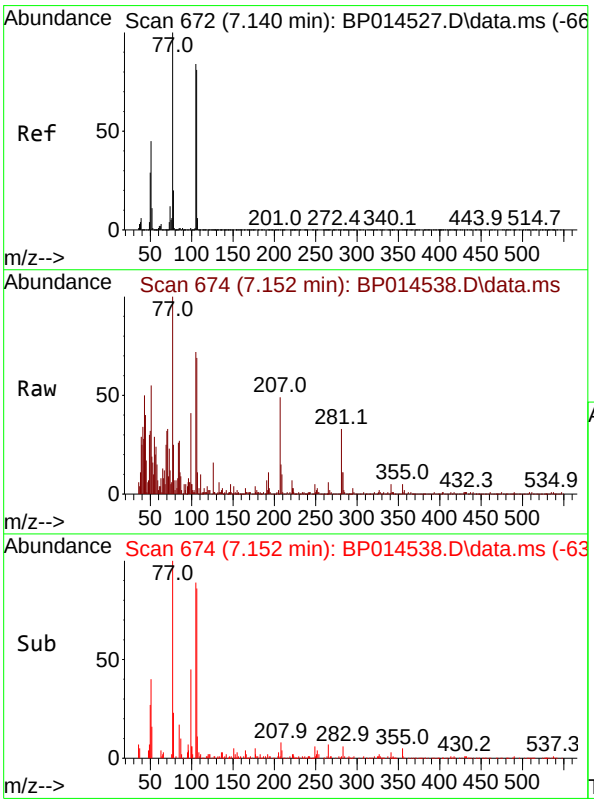

#6
Benzaldehyde
Concen: 1.130 ng/ul
RT: 7.152 min Scan# 674
Delta R.T. 0.012 min
Lab File: BP014538.D
Acq: 04 Apr 2023 20:52

Tgt Ion: 77 Resp: 5547

Ion	Ratio	Lower	Upper
77	100		
105	72.1	70.6	105.8
106	69.2	66.5	99.7