

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
 Data File : BP014671.D
 Acq On : 12 Apr 2023 13:42
 Operator : CG/JU
 Sample : 02251-08DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMC6DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/13/2023
 Supervised By : Jagrut Upadhyay 04/13/2023

Quant Time: Apr 13 00:49:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 11 01:21:43 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	100736	20.000	ng/u1	0.00
20) Naphthalene-d8	10.793	136	426441	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.628	164	223994	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.392	188	410455	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	348424	20.000	ng/u1	0.00
88) Perylene-d12	23.986	264	431184	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.158	99	2204m	0.237	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.311	67	13121m	2.201	ng/u1	0.00
11) 2-Chlorophenol-d4	7.516	132	5839	0.870	ng/u1	0.00
15) 4-Methylphenol-d8	8.722	113	3797m	0.507	ng/u1	0.02
21) Nitrobenzene-d5	9.152	128	4034	1.172	ng/u1	0.00
24) 2-Nitrophenol-d4	9.887	143	3364	0.853	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.446	165	5559m	0.774	ng/u1	0.02
31) 4-Chloroaniline-d4	10.963	131	3029m	0.320	ng/u1	0.02
46) Dimethylphthalate-d6	14.063	166	20706m	1.140	ng/u1	0.02
49) Acenaphthylene-d8	14.322	160	21876	1.086	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.640	176	16455	1.086	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.504	188	24901m	1.254	ng/u1	0.01
81) Pyrene-d10	19.733	212	25153	1.075	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.827	264	27578	1.204	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	9.199	77	774563	78.318	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.834	216	11056m	1.384	ng/u1	

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

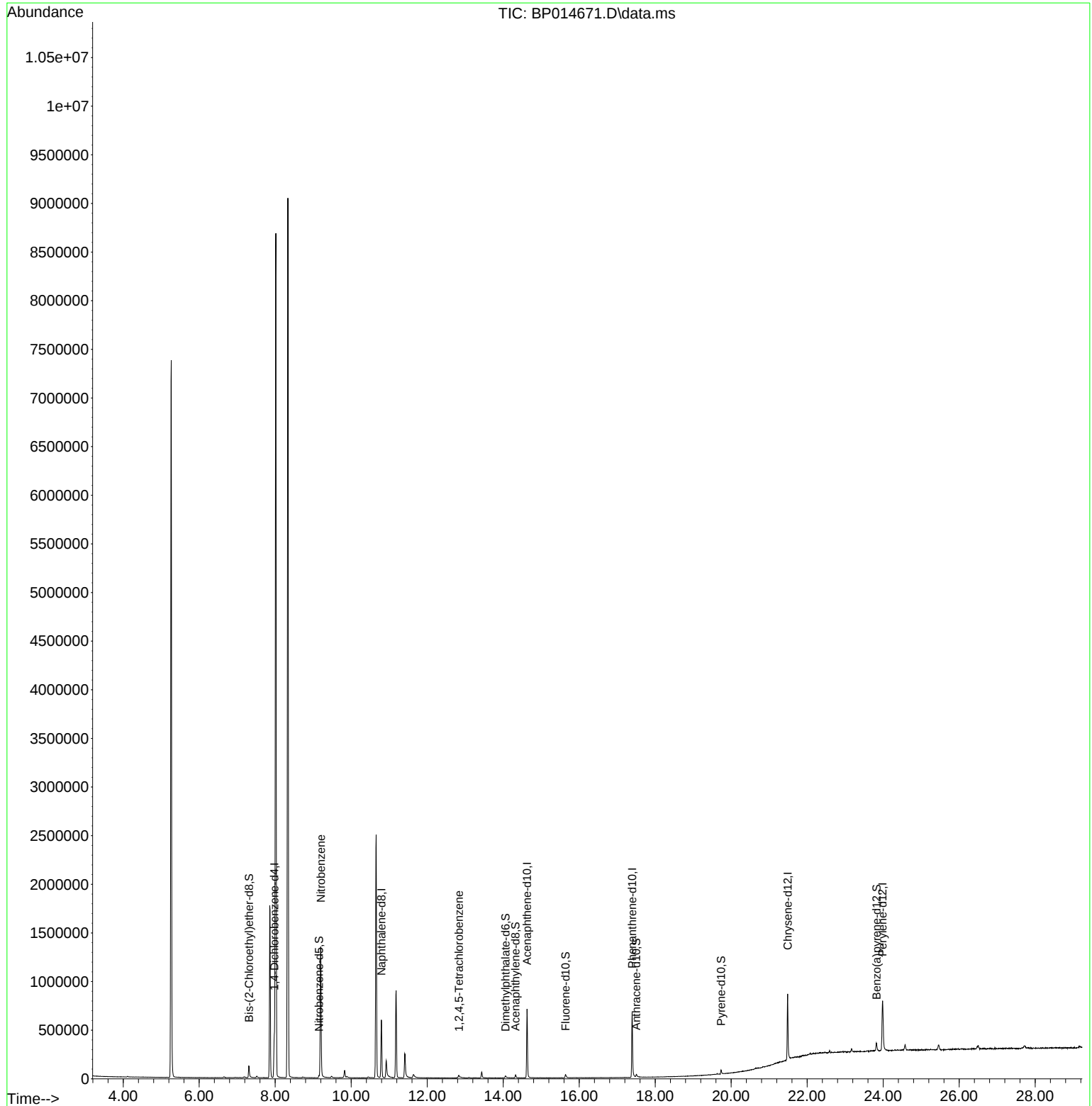
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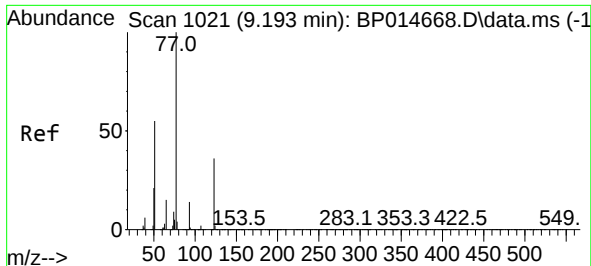
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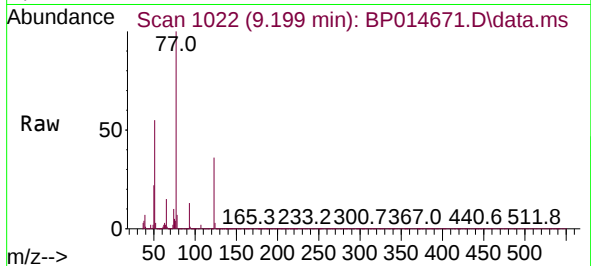
Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023





#22
Nitrobenzene
Concen: 78.318 ng/ul
RT: 9.199 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP014671.D
Acq: 12 Apr 2023 13:42

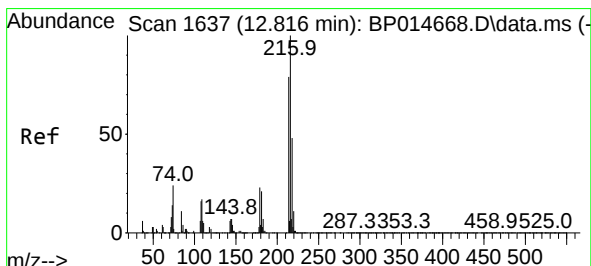
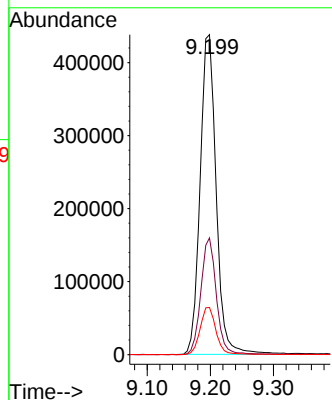
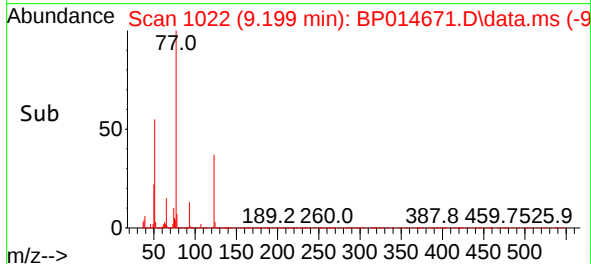
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Tgt Ion: 77 Resp: 774563
Ion Ratio Lower Upper
77 100
123 36.5 30.3 45.5
65 14.7 11.0 16.4

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#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.384 ng/ul m
RT: 12.834 min Scan# 1640
Delta R.T. 0.012 min
Lab File: BP014671.D
Acq: 12 Apr 2023 13:42

Tgt Ion: 216 Resp: 11056
Ion Ratio Lower Upper
216 100
214 85.7 61.0 91.6
179 20.2 16.6 24.8
108 19.2 13.8 20.6

