

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
 Data File : BN024930.D
 Acq On : 15 Apr 2023 12:13
 Operator : CG/JU
 Sample : 02252-05DL 5X
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COME1DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/17/2023
 Supervised By : Jagrut Upadhyay 04/17/2023

Quant Time: Apr 17 03:01:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 17 02:58:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	333733	20.000	ng/u1	0.00
20) Naphthalene-d8	10.746	136	1438332	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	886477	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.328	188	1953376	20.000	ng/u1	0.00
79) Chrysene-d12	21.516	240	1912905	20.000	ng/u1	0.00
88) Perylene-d12	23.968	264	2079307	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	6529	0.745	ng/uL	0.00
4) Pyridine-d5	3.764	84	31944m	1.217	ng/u1	0.03
7) Phenol-d5	7.099	99	29130	0.895	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	229800	10.559	ng/u1	0.00
11) 2-Chlorophenol-d4	7.463	132	92701	3.877	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	58194	2.253	ng/u1	0.00
21) Nitrobenzene-d5	9.104	128	58511	5.024	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	60430	4.791	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	104416	4.631	ng/u1	0.00
31) 4-Chloroaniline-d4	10.887	131	135324	3.955	ng/u1	0.00
46) Dimethylphthalate-d6	13.987	166	404821	5.891	ng/u1	0.00
49) Acenaphthylene-d8	14.275	160	410918	5.218	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	0.00
60) Fluorene-d10	15.569	176	356760	6.149	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	0.00
73) Anthracene-d10	17.428	188	569022	6.202	ng/u1	0.00
81) Pyrene-d10	19.716	212	736512	6.631	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.810	264	683023	6.282	ng/u1	-0.01
Target Compounds					Qvalue	
8) Phenol	7.122	94	42079	1.242	ng/u1	99
22) Nitrobenzene	9.146	77	864266	27.618	ng/u1	98

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

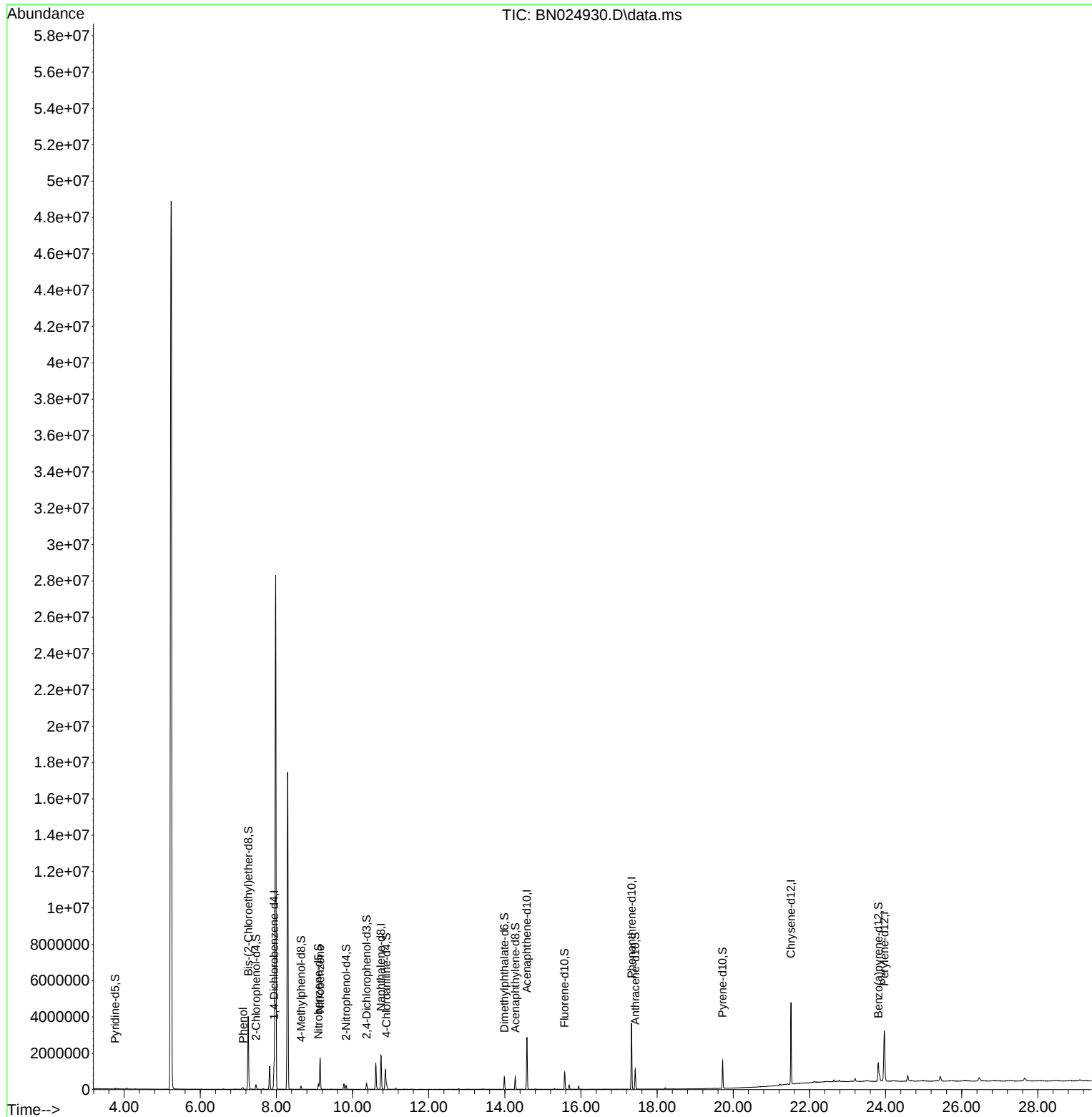
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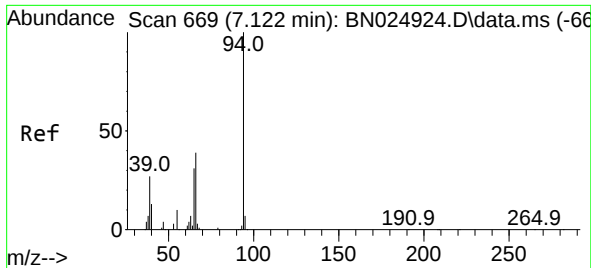
Instrument :
BNA_N
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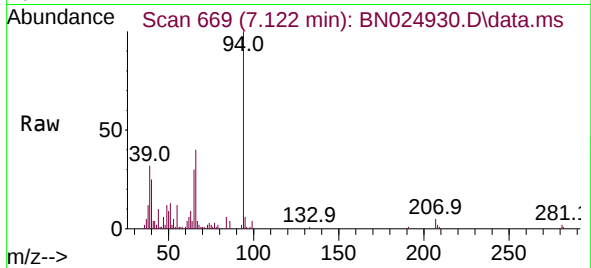
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#8
Phenol
Concen: 1.242 ng/ul
RT: 7.122 min Scan# 669
Delta R.T. -0.000 min
Lab File: BN024930.D
Acq: 15 Apr 2023 12:13

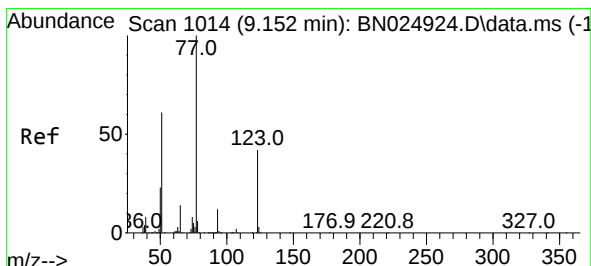
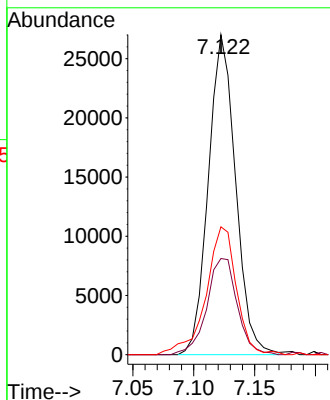
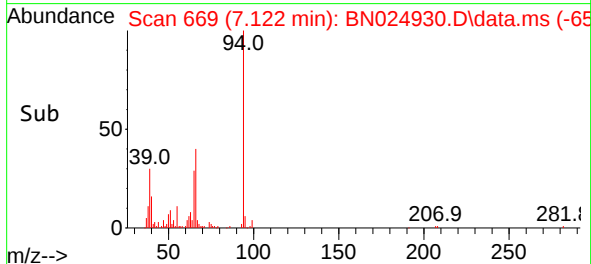
Instrument :
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Tgt Ion: 94 Resp: 42079
Ion Ratio Lower Upper
94 100
65 30.1 25.1 37.7
66 40.0 31.9 47.9

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#22
Nitrobenzene
Concen: 27.618 ng/ul
RT: 9.146 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BN024930.D
Acq: 15 Apr 2023 12:13

Tgt Ion: 77 Resp: 864266
Ion Ratio Lower Upper
77 100
123 40.8 33.5 50.3
65 14.2 11.8 17.8

