

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
 Data File : BN024900.D
 Acq On : 14 Apr 2023 16:31
 Operator : CG/JU
 Sample : 02252-08
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COME4

Manual Integrations
 APPROVED

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

Quant Time: Apr 14 22:48:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 14 22:34:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	228096m	20.000	ng/u1	0.03
20) Naphthalene-d8	10.763	136	1276770	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.587	164	768700	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.333	188	1689651	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	1705844	20.000	ng/u1	0.00
88) Perylene-d12	23.974	264	1869566	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	32010	5.341	ng/uL	0.00
4) Pyridine-d5	3.752	84	129721	7.229	ng/u1	0.02
7) Phenol-d5	7.105	99	143329	6.445	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	893826	60.093	ng/u1	0.01
11) 2-Chlorophenol-d4	7.475	132	446265	27.307	ng/u1	0.00
15) 4-Methylphenol-d8	8.657	113	280344	15.880	ng/u1	0.00
21) Nitrobenzene-d5	9.116	128	302814	29.292	ng/u1	0.00
24) 2-Nitrophenol-d4	9.840	143	319635	28.545	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	498597	24.912	ng/u1	0.00
31) 4-Chloroaniline-d4	10.898	131	606894	19.981	ng/u1	0.00
46) Dimethylphthalate-d6	13.992	166	1752596	29.410	ng/u1	0.00
49) Acenaphthylene-d8	14.281	160	1971828	28.875	ng/u1	0.00
54) 4-Nitrophenol-d4	14.781	143	47576m	3.895	ng/u1	0.00
60) Fluorene-d10	15.575	176	1536065	30.530	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	256382	23.316	ng/u1	0.00
73) Anthracene-d10	17.433	188	2482057	31.277	ng/u1	0.00
81) Pyrene-d10	19.727	212	3030689	30.596	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.815	264	3131759	32.037	ng/u1	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.134	94	91205	3.938	ng/u1	99
12) 2-Chlorophenol	7.510	128	76626	4.489	ng/u1	97
32) 4-Chloroaniline	10.922	127	161447	5.251	ng/u1	100

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

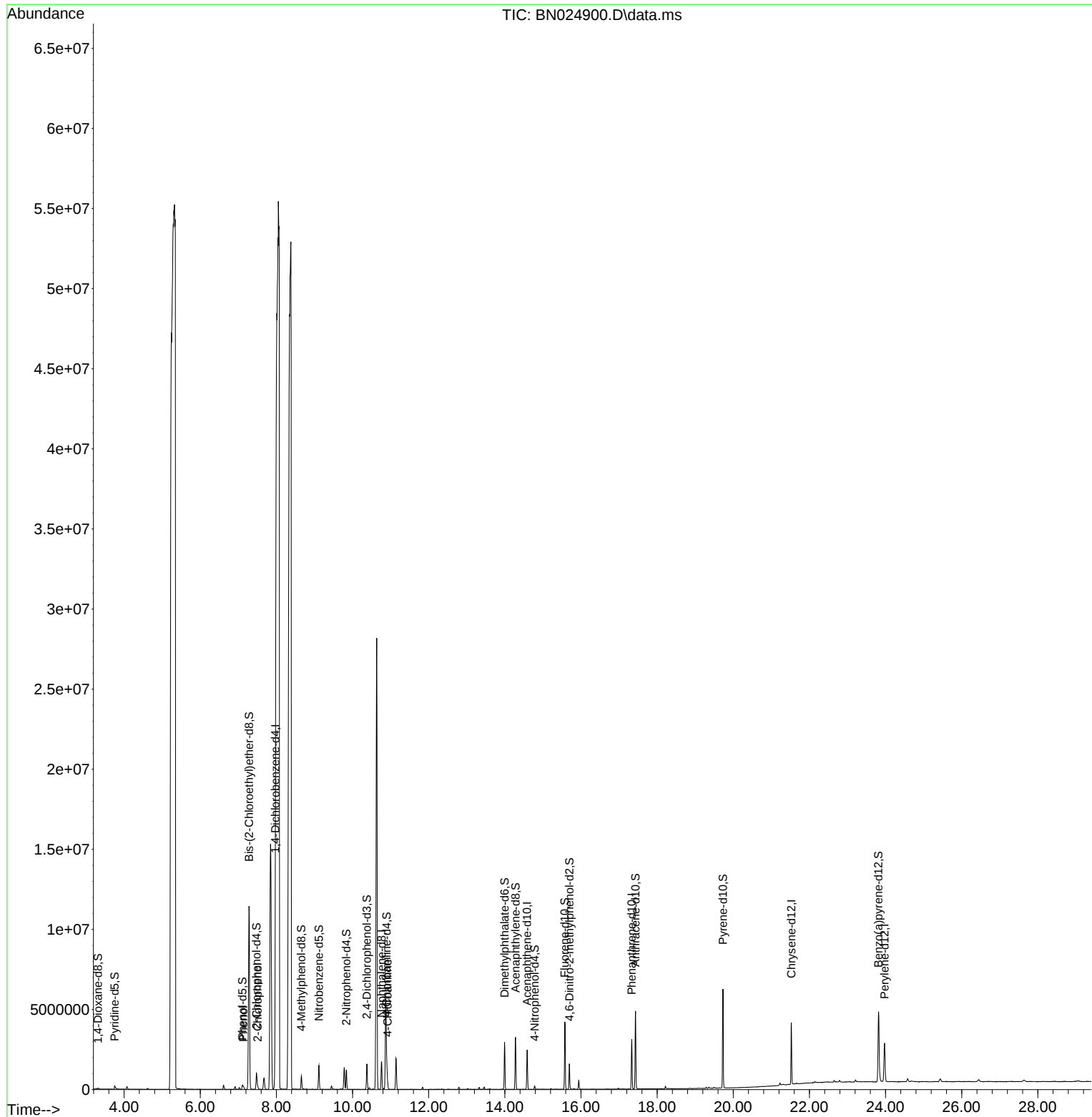
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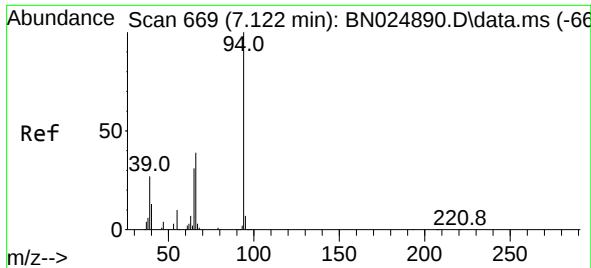
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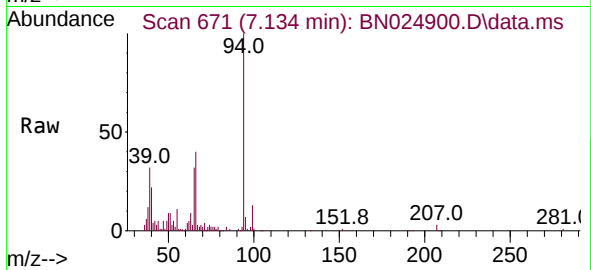
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QLast Update : Fri Apr 14 22:34:56 2023
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#8
Phenol
Concen: 3.938 ng/uI
RT: 7.134 min Scan# 669
Delta R.T. 0.006 min
Lab File: BN024900.D
Acq: 14 Apr 2023 16:31

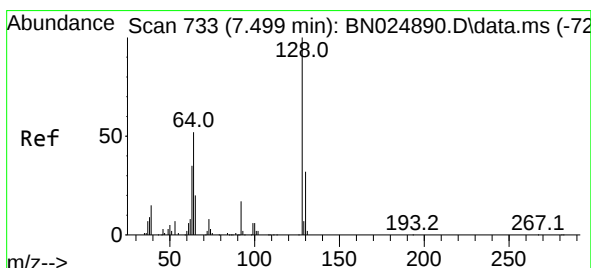
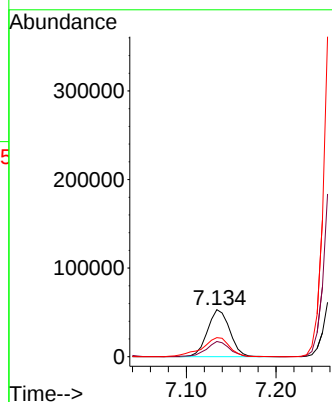
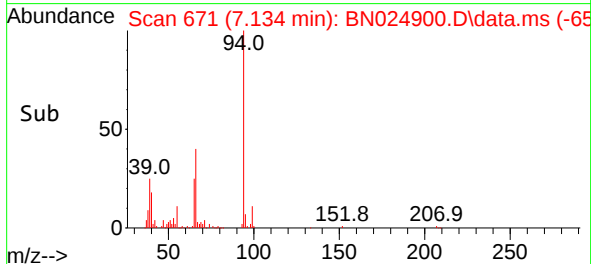
Instrument :
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Tgt Ion: 94 Resp: 91205
Ion Ratio Lower Upper
94 100
65 32.2 25.1 37.7
66 40.3 31.9 47.9

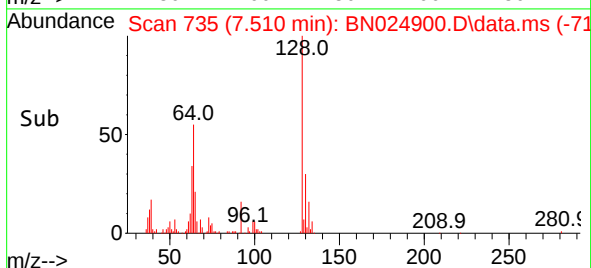
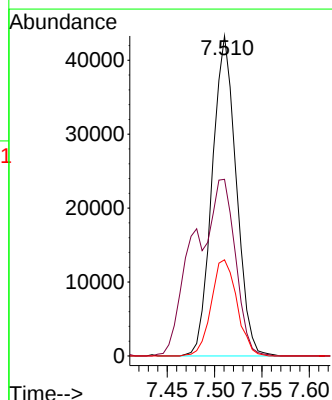
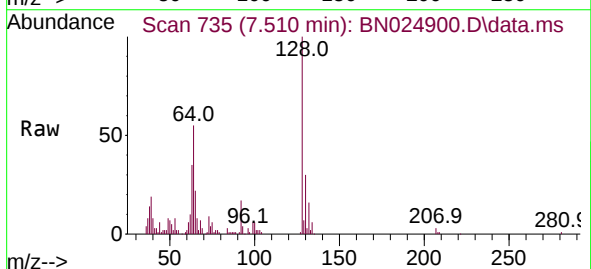
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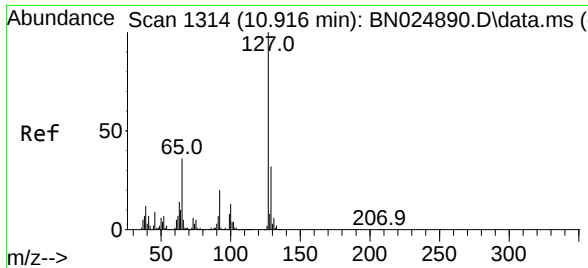
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Supervised By :Jagrut Upadhyay 04/17/2023



#12
2-Chlorophenol
Concen: 4.489 ng/uI
RT: 7.510 min Scan# 735
Delta R.T. 0.012 min
Lab File: BN024900.D
Acq: 14 Apr 2023 16:31

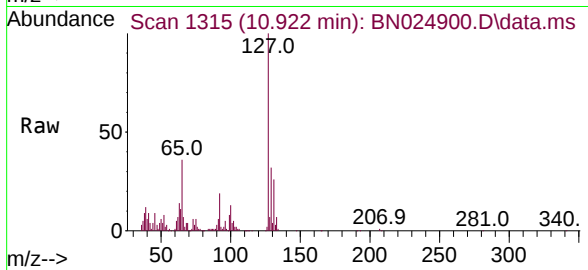
Tgt Ion:128 Resp: 76626
Ion Ratio Lower Upper
128 100
64 55.2 44.8 67.2
130 30.1 26.6 39.8





#32
 4-Chloroaniline
 Concen: 5.251 ng/ul
 RT: 10.922 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BN024900.D
 Acq: 14 Apr 2023 16:31

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 ClientSampleId :
 COME4



Tgt Ion:127 Resp: 16144
 Ion Ratio Lower Upper
 127 100
 129 31.8 25.5 38.3

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