

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
 Data File : BN030888.D
 Acq On : 13 Apr 2024 20:03
 Operator : MA/JU
 Sample : P2050-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MC0R54

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/17/2024

Quant Time: Apr 14 22:50:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 14 22:12:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	152014m	20.000	ng/u1	0.01
20) Naphthalene-d8	10.446	136	743748	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	502816	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.057	188	1136819	20.000	ng/u1	0.00
79) Chrysene-d12	21.292	240	1287841	20.000	ng/u1	0.00
88) Perylene-d12	24.216	264	1408489	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	11617	3.583	ng/uL	0.00
4) Pyridine-d5	3.587	84	92507	9.516	ng/u1	0.00
7) Phenol-d5	6.846	99	73051	5.940	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.011	67	480846	63.308	ng/u1	0.00
11) 2-Chlorophenol-d4	7.205	132	262019	28.087	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	154599	15.000	ng/u1	0.00
21) Nitrobenzene-d5	8.822	128	184113	35.685	ng/u1	0.00
24) 2-Nitrophenol-d4	9.540	143	184885	39.172	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	316168	30.598	ng/u1	0.00
31) 4-Chloroaniline-d4	10.593	131	497546	29.249	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	1227117	36.553	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	1389575	36.001	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	29836	4.646	ng/u1	0.00
60) Fluorene-d10	15.304	176	1081435	36.812	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	146811	29.258	ng/u1	0.00
73) Anthracene-d10	17.157	188	1844385	37.655	ng/u1	0.00
81) Pyrene-d10	19.457	212	2463924	35.585	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.021	264	2744196	42.284	ng/u1	0.00
Target Compounds					Qvalue	
8) Phenol	6.875	94	77776	6.071	ng/u1	99
12) 2-Chlorophenol	7.234	128	44799	4.477	ng/u1	94
32) 4-Chloroaniline	10.616	127	92531	5.644	ng/u1	95

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

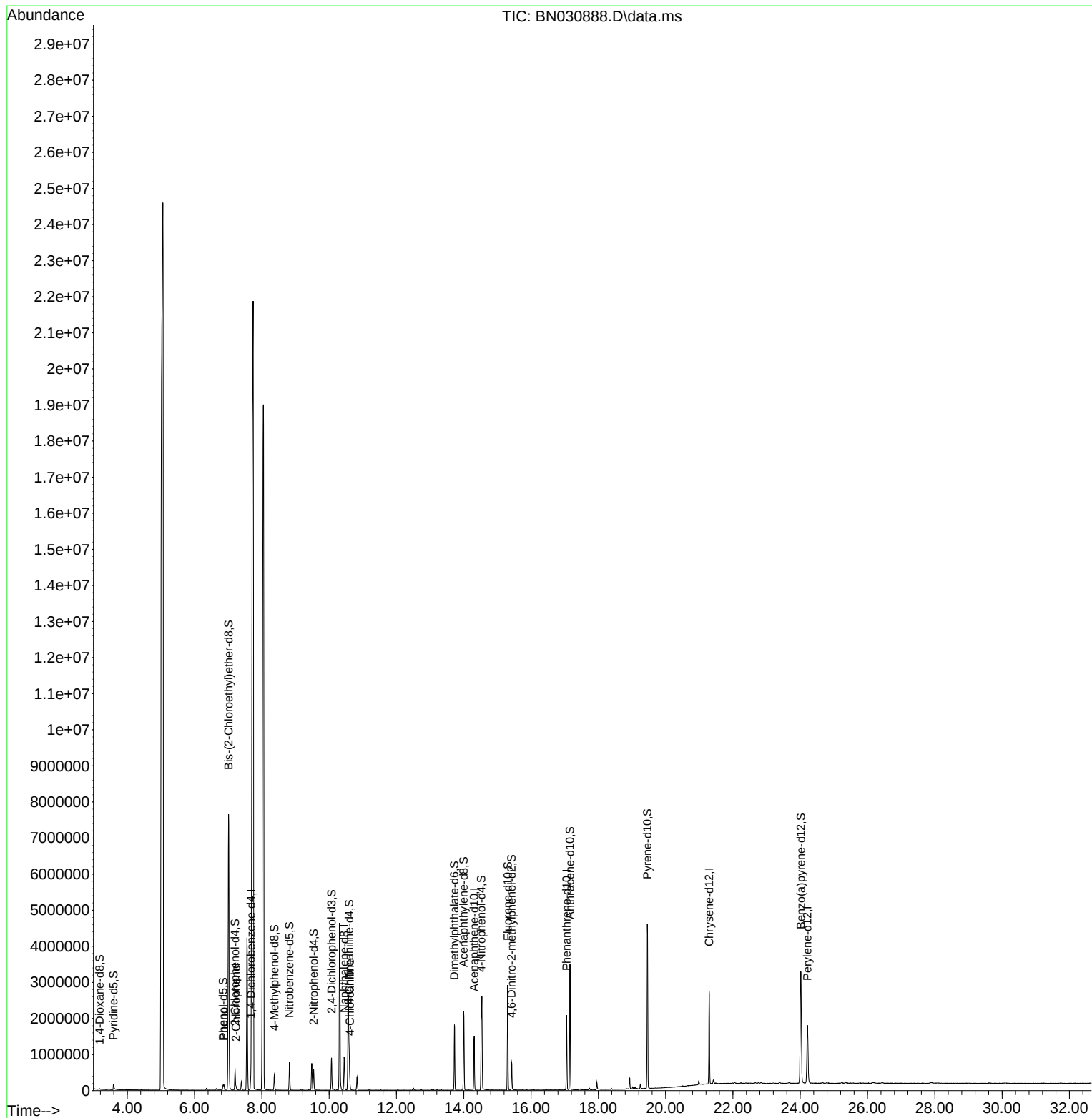
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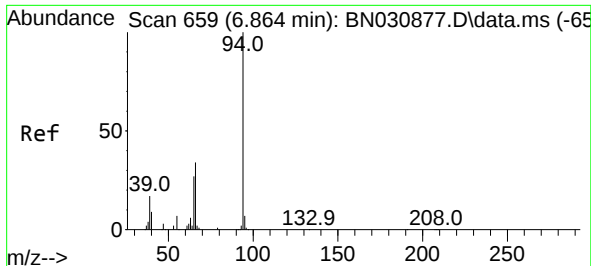
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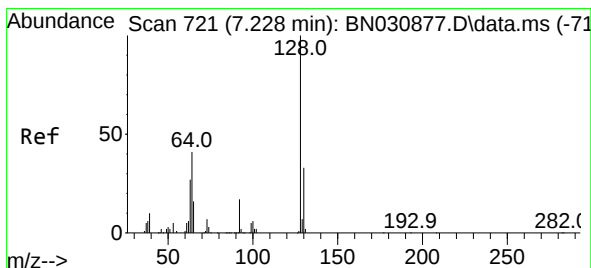
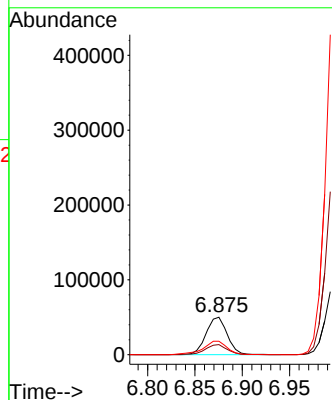
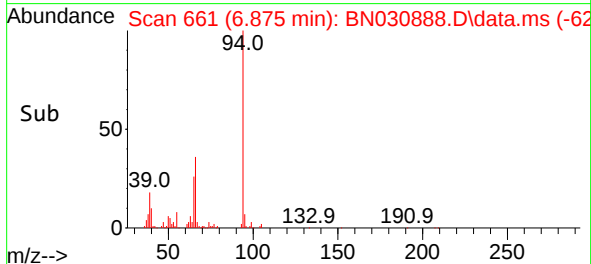
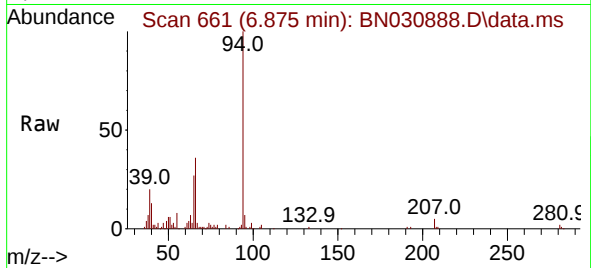
#8
Phenol
Concen: 6.071 ng/uI
RT: 6.875 min Scan# 60
Delta R.T. 0.012 min
Lab File: BN030888.D
Acq: 13 Apr 2024 20:03

Instrument :
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ClientSampleId :
MC0R54

Tgt Ion: 94 Resp: 77776
Ion Ratio Lower Upper
94 100
65 27.1 21.4 32.0
66 35.8 28.5 42.7

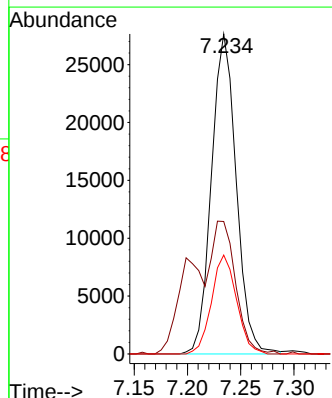
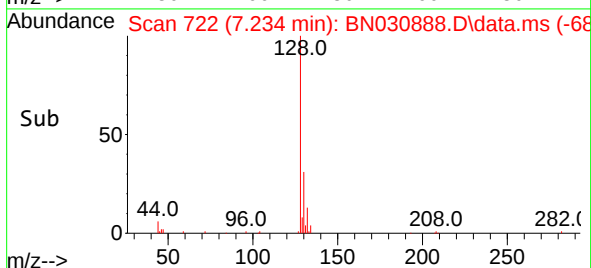
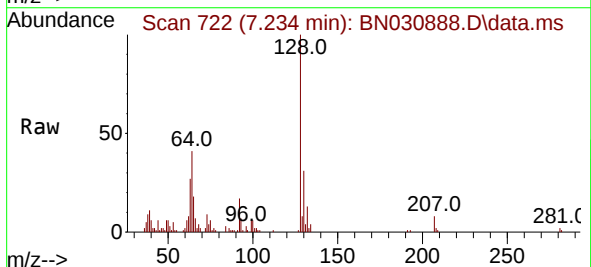
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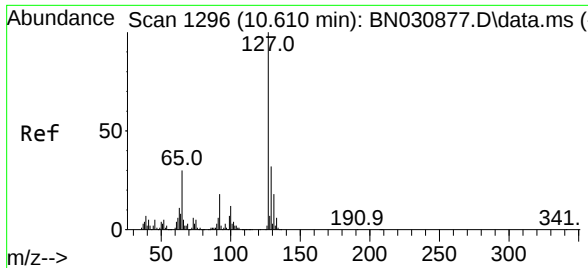
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#12
2-Chlorophenol
Concen: 4.477 ng/uI
RT: 7.234 min Scan# 722
Delta R.T. 0.006 min
Lab File: BN030888.D
Acq: 13 Apr 2024 20:03

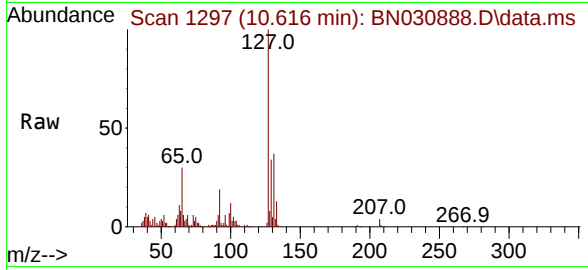
Tgt Ion:128 Resp: 44799
Ion Ratio Lower Upper
128 100
64 41.4 37.0 55.4
130 30.9 26.3 39.5





#32
 4-Chloroaniline
 Concen: 5.644 ng/ul
 RT: 10.616 min Scan# 1297
 Delta R.T. 0.006 min
 Lab File: BN030888.D
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Tgt Ion:127 Resp: 9253
 Ion Ratio Lower Upper
 127 100
 129 34.1 25.3 37.9

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