

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
 Data File : BN025114.D
 Acq On : 24 Apr 2023 14:55
 Operator : CG/JU
 Sample : 02400-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMNO

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/25/2023
 Supervised By : Jagrut Upadhyay 04/27/2023

Quant Time: Apr 25 01:26:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 23 01:54:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	251017	20.000	ng/u1	0.00
20) Naphthalene-d8	10.728	136	1159259	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.563	164	738902	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.310	188	1676760	20.000	ng/u1	0.00
79) Chrysene-d12	21.504	240	1553397	20.000	ng/u1	0.00
88) Perylene-d12	23.951	264	1695510	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	26205	3.973	ng/uL	0.00
4) Pyridine-d5	3.728	84	119774	6.065	ng/u1	0.01
7) Phenol-d5	7.075	99	182424	7.454	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	559162	34.161	ng/u1	0.00
11) 2-Chlorophenol-d4	7.440	132	480879	26.738	ng/u1	0.00
15) 4-Methylphenol-d8	8.628	113	342335	17.621	ng/u1	0.00
21) Nitrobenzene-d5	9.087	128	310574	33.088	ng/u1	0.00
24) 2-Nitrophenol-d4	9.810	143	335383	32.988	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.346	165	556605	30.629	ng/u1	0.00
31) 4-Chloroaniline-d4	10.869	131	688897	24.980	ng/u1	0.00
46) Dimethylphthalate-d6	13.969	166	2075591	36.235	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	2353160	35.849	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	70968	6.044	ng/u1	0.00
60) Fluorene-d10	15.551	176	1831581	37.871	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	294369	26.976	ng/u1	0.00
73) Anthracene-d10	17.410	188	3114162	39.544	ng/u1	0.00
81) Pyrene-d10	19.704	212	3643791	40.395	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.792	264	3511140	39.606	ng/u1	0.01
Target Compounds					Qvalue	
8) Phenol	7.099	94	91768	3.601	ng/u1	99
12) 2-Chlorophenol	7.475	128	44233	2.355	ng/u1	97
22) Nitrobenzene	9.128	77	42373	1.680	ng/u1	96
39) 1,2,4,5-Tetrachloroben...	12.757	216	31275m	1.451	ng/u1	

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

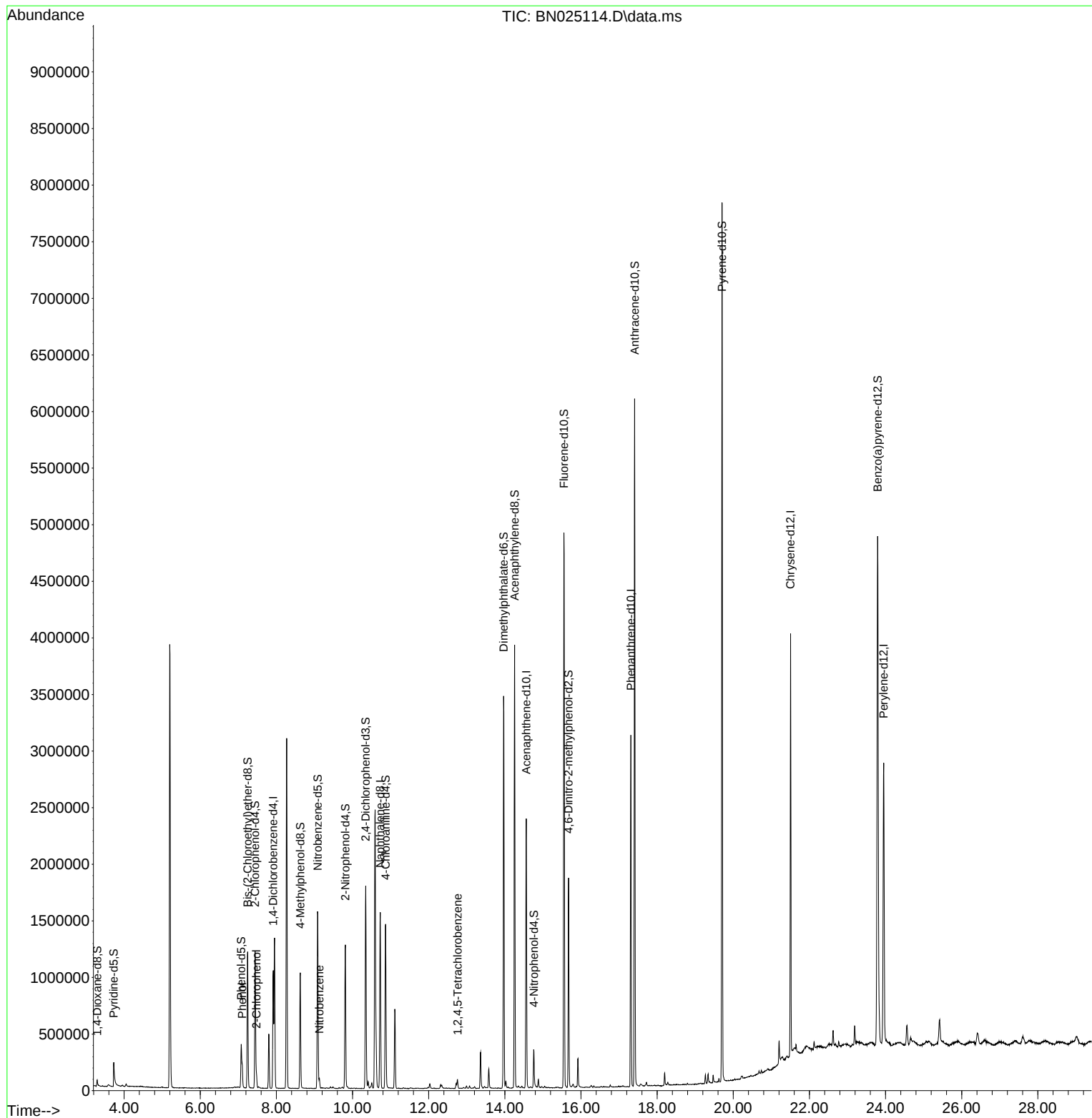
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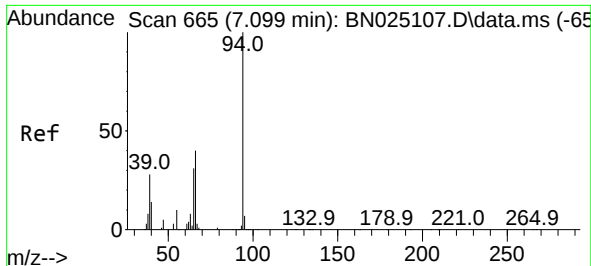
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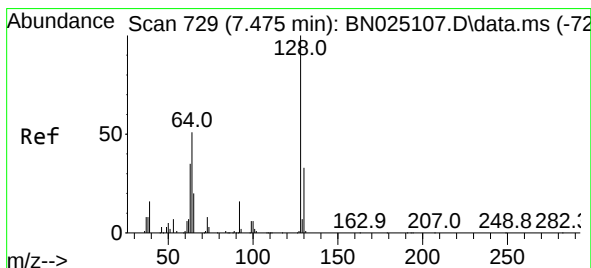
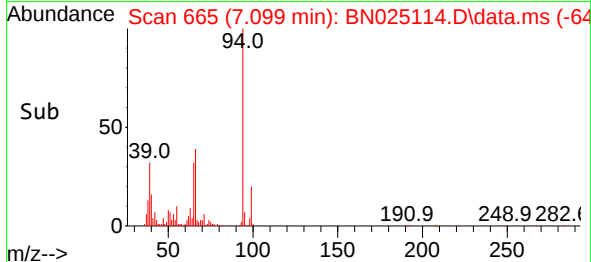
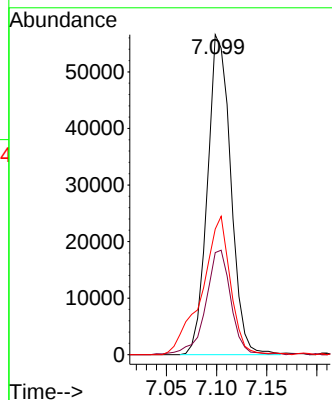
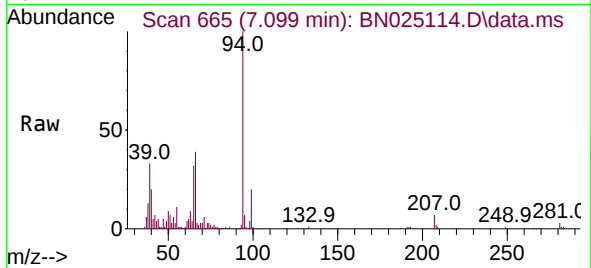
#8
Phenol
Concen: 3.601 ng/ul
RT: 7.099 min Scan# 665
Delta R.T. -0.006 min
Lab File: BN025114.D
Acq: 24 Apr 2023 14:55

Instrument :
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Tgt Ion: 94 Resp: 91768
Ion Ratio Lower Upper
94 100
65 31.9 25.1 37.7
66 39.3 31.9 47.9

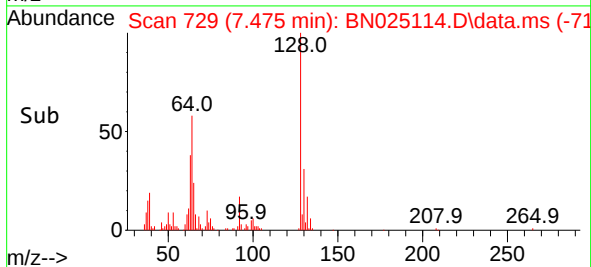
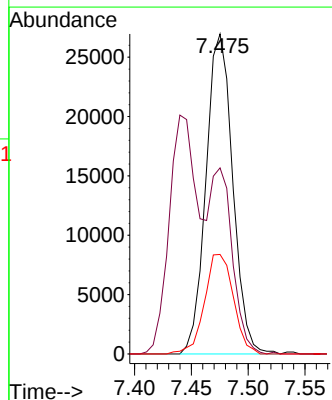
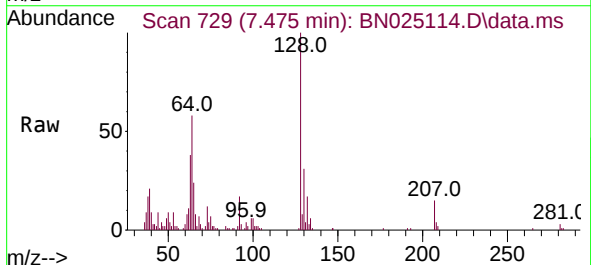
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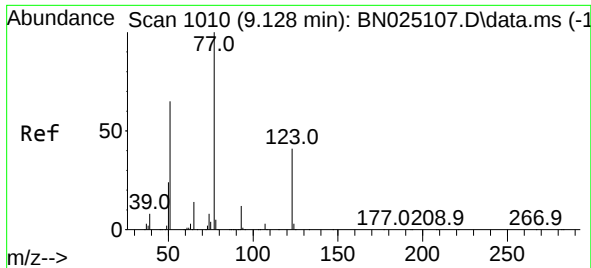
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#12
2-Chlorophenol
Concen: 2.355 ng/ul
RT: 7.475 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN025114.D
Acq: 24 Apr 2023 14:55

Tgt Ion:128 Resp: 44233
Ion Ratio Lower Upper
128 100
64 58.1 44.8 67.2
130 31.1 26.6 39.8





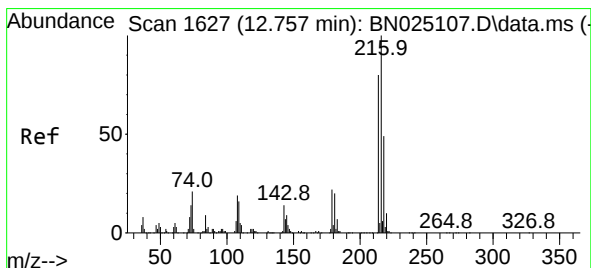
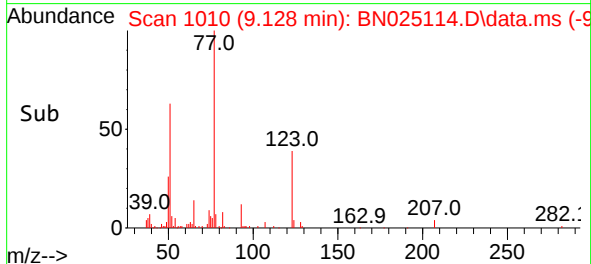
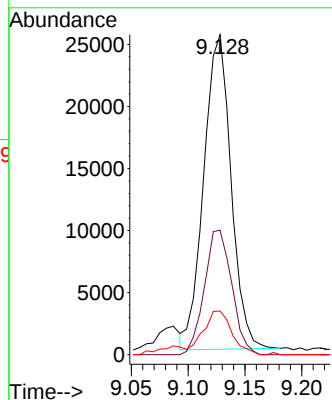
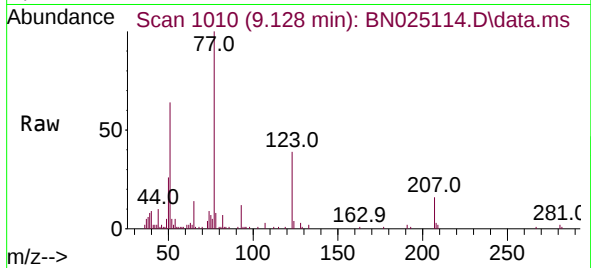
#22
Nitrobenzene
Concen: 1.680 ng/ul
RT: 9.128 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BN025114.D
Acq: 24 Apr 2023 14:55

Instrument :
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Tgt Ion: 77 Resp: 4237
Ion Ratio Lower Upper
77 100
123 38.9 33.5 50.3
65 13.6 11.8 17.8

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#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.451 ng/ul m
RT: 12.757 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BN025114.D
Acq: 24 Apr 2023 14:55

Tgt Ion:216 Resp: 31275
Ion Ratio Lower Upper
216 100
214 77.0 62.2 93.4
179 21.1 16.8 25.2
108 17.1 15.0 22.6

