

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 :
 COMN0

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)

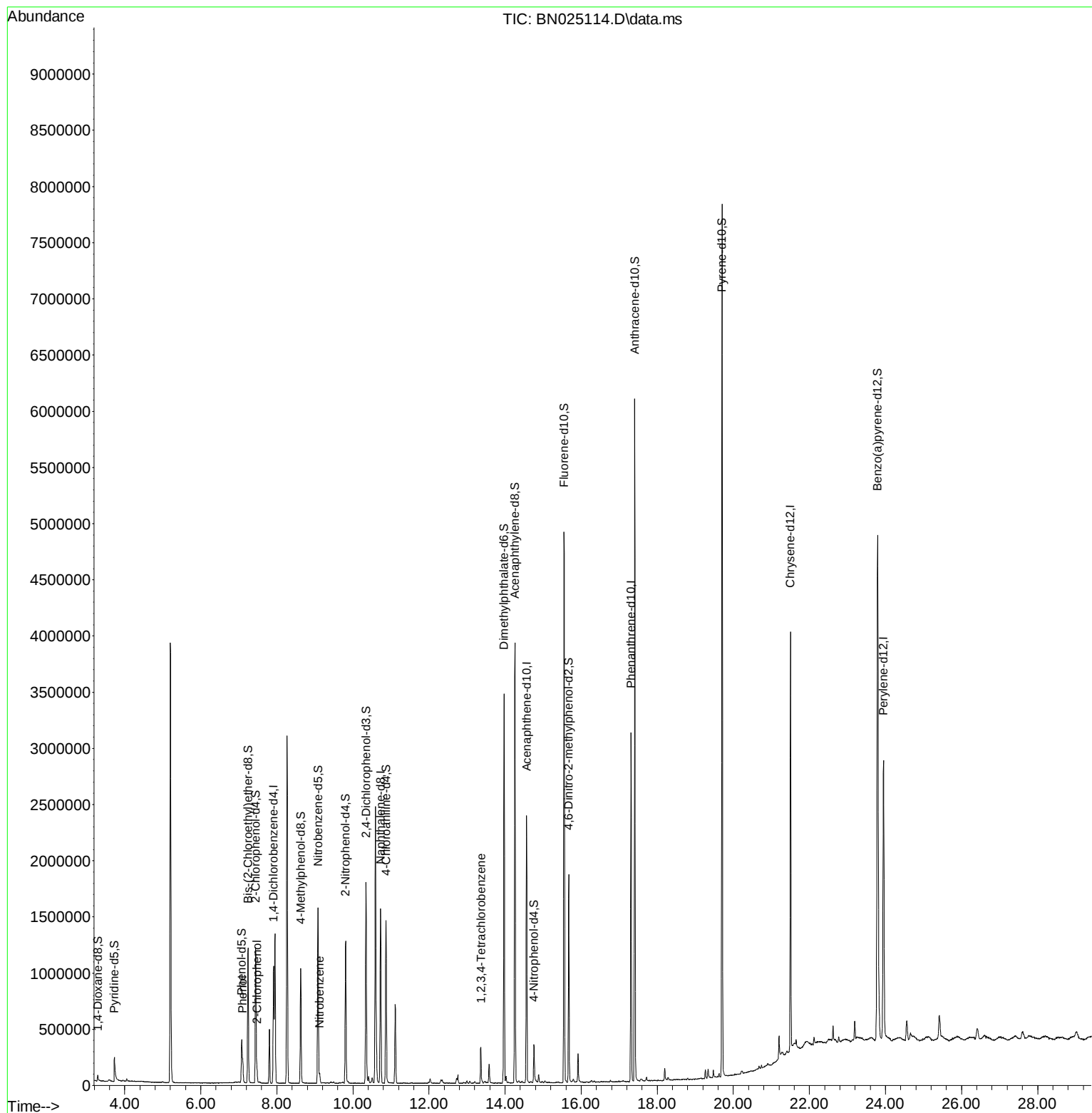
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	251017	20.000	ng/ul	0.00
20) Naphthalene-d8	10.728	136	1159259	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	738902	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	1676760	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	1553397	20.000	ng/ul	0.00
88) Perylene-d12	23.951	264	1695510	20.000	ng/ul	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/ul	0.01
7) Phenol-d5	7.075	99	182424	7.454	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	559162	34.161	ng/ul	0.00
11) 2-Chlorophenol-d4	7.440	132	480879	26.738	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	342335	17.621	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	310574	33.088	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	335383	32.988	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.346	165	556605	30.629	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	688897	24.980	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	2075591	36.235	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	2353160	35.849	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	70968	6.044	ng/ul	0.00
60) Fluorene-d10	15.551	176	1831581	37.871	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	294369	26.976	ng/ul	0.00
73) Anthracene-d10	17.410	188	3114162	39.544	ng/ul	0.00
81) Pyrene-d10	19.704	212	3643791	40.395	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.792	264	3511140	39.606	ng/ul	0.01
Target Compounds						
						Qvalue
8) Phenol	7.099	94	91768	3.601	ng/ul	99
12) 2-Chlorophenol	7.475	128	44233	2.355	ng/ul	97
22) Nitrobenzene	9.128	77	42373	1.680	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.363	216	85604	3.589	ng/uL	95

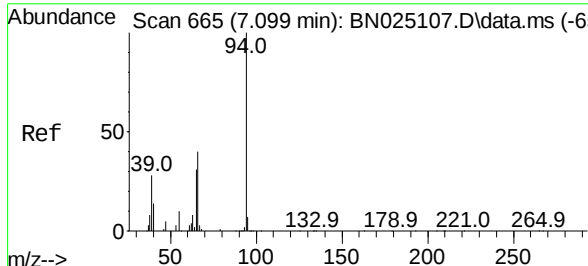
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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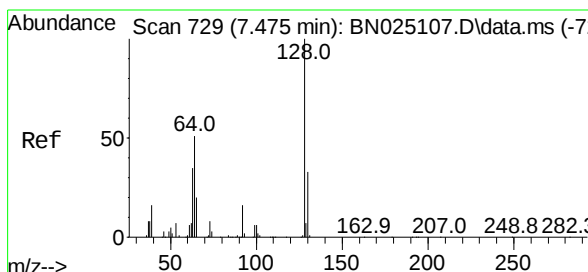
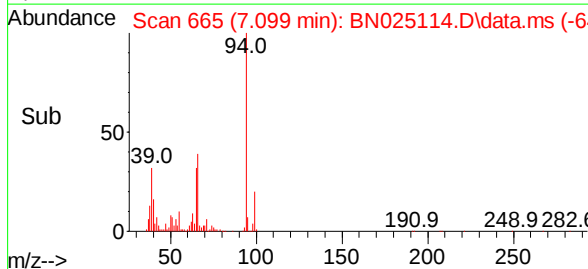
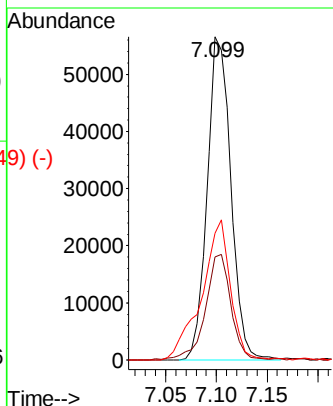
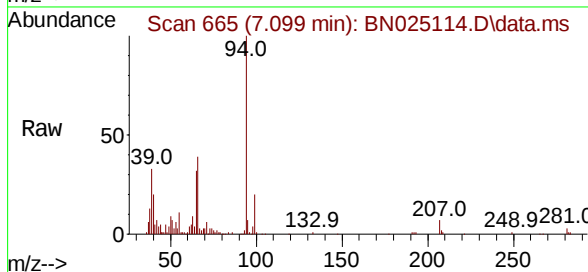




Phenol
 Concen: 3.601 ng/ul
 RT: 7.099 min Scan# 665
 Delta R.T. -0.006 min
 Lab File: BN025114.D
 Acq: 24 Apr 2023 14:55

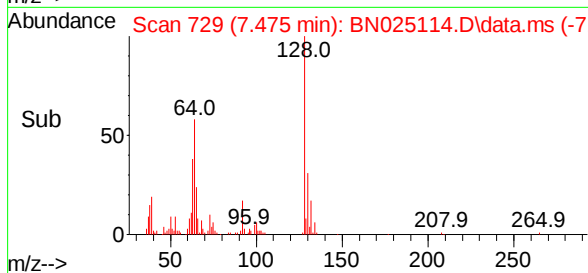
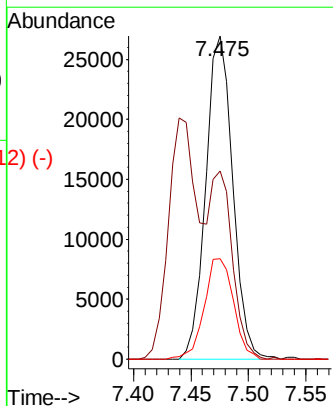
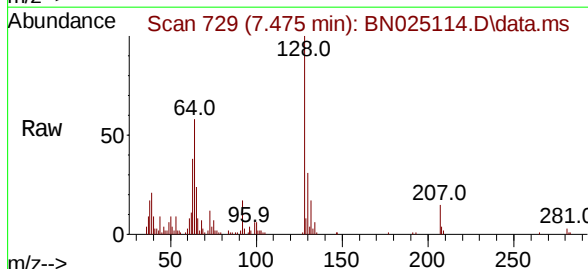
Instrument :
 BNA_N
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 COMN0

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



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



Abundance Scan 1010 (9.128 min): BN025107.D\data.ms (-10022-)

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 :

BNA_N

ClientSampleId :

COMNO

Tgt Ion: 77 Resp: 42373

Ion Ratio Lower Upper

77 100

123 38.9 33.5 50.3

65 13.6 11.8 17.8

Abundance Scan 1010 (9.128 min): BN025114.D\data.ms

Ref

50

39.0 77.0 123.0 177.0 208.9 266.9

m/z-->

Abundance Scan 1010 (9.128 min): BN025114.D\data.ms

Raw

50

44.0 77.0 123.0 162.9 207.0 281.0

m/z-->

Abundance Scan 1010 (9.128 min): BN025114.D\data.ms (-993) (-)

Sub

50

39.0 77.0 123.0 162.9 207.0 282.1

m/z-->

Abundance

25000

20000

15000

10000

5000

0

9.05 9.10 9.15 9.20

Time-->

Abundance Scan 1730 (13.363 min): BN025107.D\data.ms (-1725) (-)

1,2,3,4-Tetrachlorobenzene

Concen: 3.589 ng/uL

RT: 13.363 min Scan# 1730

Delta R.T. -0.000 min

Lab File: BN025114.D

Acq: 24 Apr 2023 14:55

Tgt Ion: 216 Resp: 85604

Ion Ratio Lower Upper

216 100

214 83.0 62.5 93.7

218 49.0 37.7 56.5

Abundance Scan 1730 (13.363 min): BN025114.D\data.ms

Ref

50

37.0 74.0 107.9 142.9 178.9 215.9 281.0

m/z-->

Abundance Scan 1730 (13.363 min): BN025114.D\data.ms

Raw

50

37.0 74.0 107.9 142.9 178.9 215.9 281.1

m/z-->

Abundance Scan 1730 (13.363 min): BN025114.D\data.ms (-1713) (-)

Sub

50

37.0 74.0 107.9 142.9 178.9 215.9 281.1

m/z-->

Abundance

50000

40000

30000

20000

10000

0

13.30 13.40

Time-->