

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
 Data File : BN025115.D
 Acq On : 24 Apr 2023 15:31
 Operator : CG/JU
 Sample : 02400-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMN1

Quant Time: Apr 25 01:26:12 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)

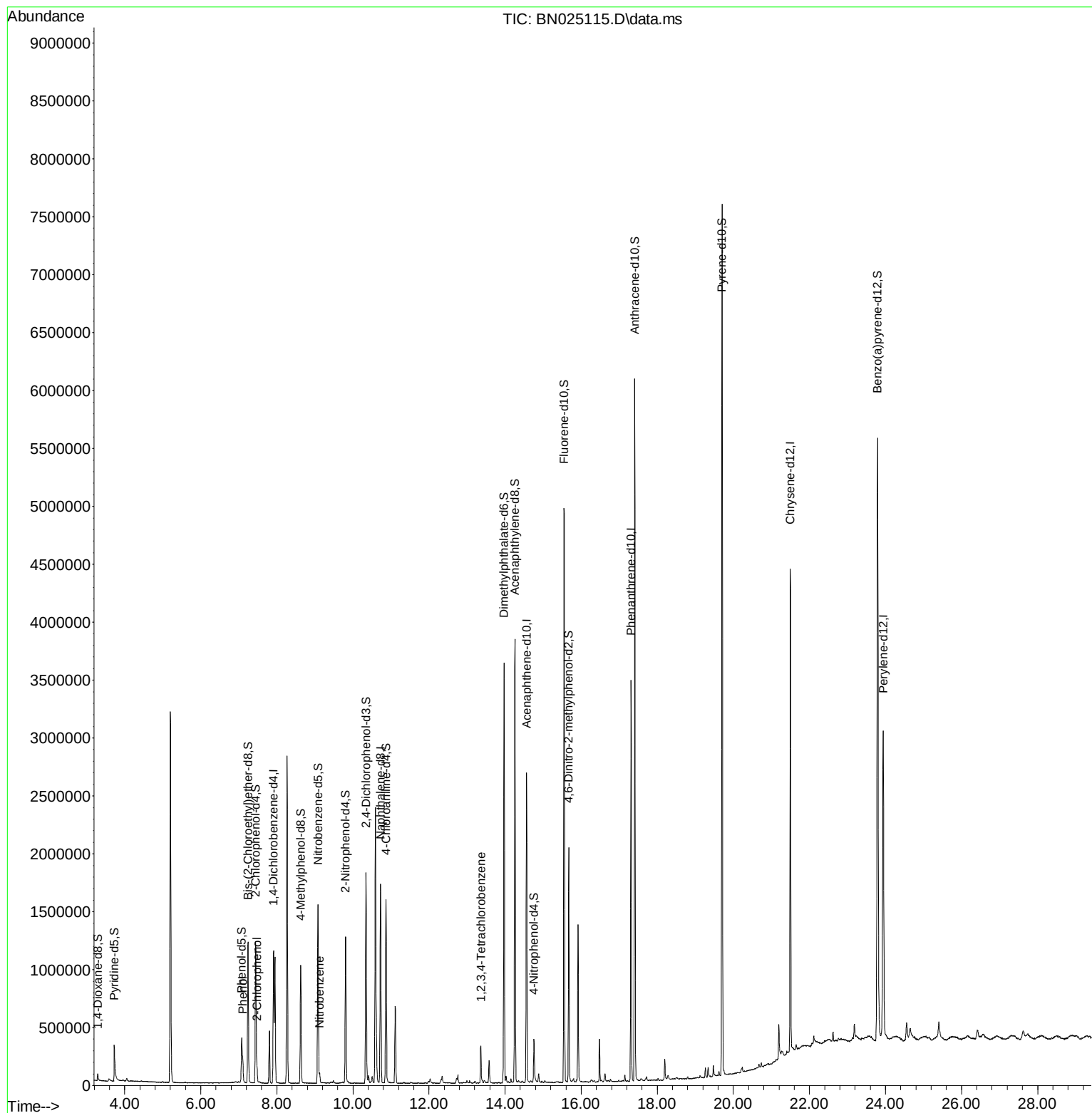
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	283489	20.000	ng/ul	0.00
20) Naphthalene-d8	10.728	136	1291072	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	840565	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	1876576	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	1823941	20.000	ng/ul	-0.01
88) Perylene-d12	23.945	264	1863810	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	29905	4.015	ng/uL	0.00
4) Pyridine-d5	3.722	84	153561	6.885	ng/ul	0.00
7) Phenol-d5	7.075	99	185406	6.708	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.240	67	557114	30.137	ng/ul	0.00
11) 2-Chlorophenol-d4	7.440	132	486081	23.932	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	347160	15.822	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	309110	29.570	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	338115	29.861	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.346	165	566468	27.990	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	754723	24.573	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	2146818	32.946	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	2333381	31.249	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	77973	5.837	ng/ul	0.00
60) Fluorene-d10	15.551	176	1851806	33.659	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	309153	25.314	ng/ul	0.00
73) Anthracene-d10	17.410	188	3141819	35.647	ng/ul	0.00
81) Pyrene-d10	19.704	212	3832653	36.187	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.792	264	3516174	36.081	ng/ul	0.01
Target Compounds						
						Qvalue
8) Phenol	7.105	94	97123	3.374	ng/ul	99
12) 2-Chlorophenol	7.475	128	50268	2.370	ng/ul	97
22) Nitrobenzene	9.122	77	40642	1.447	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.363	216	86322	3.234	ng/uL	99

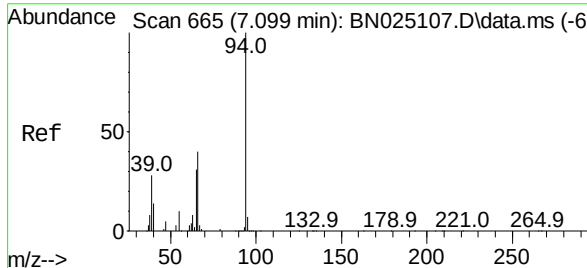
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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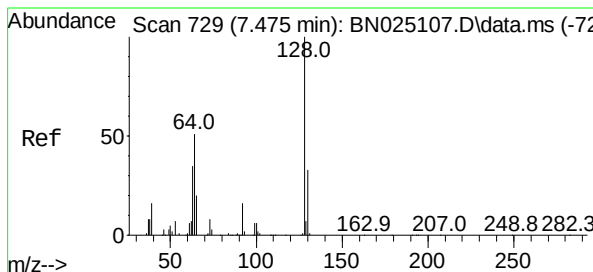
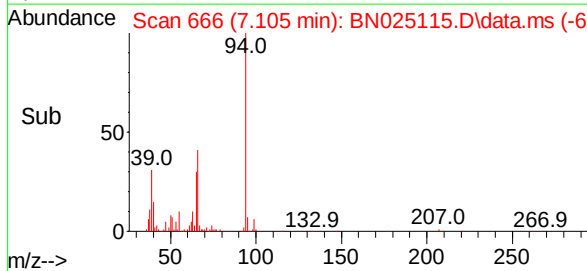
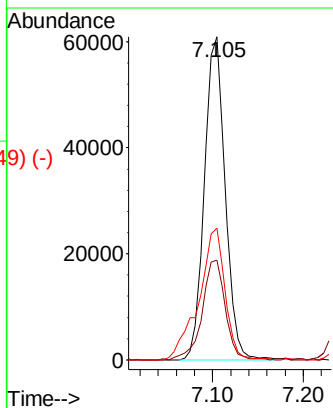
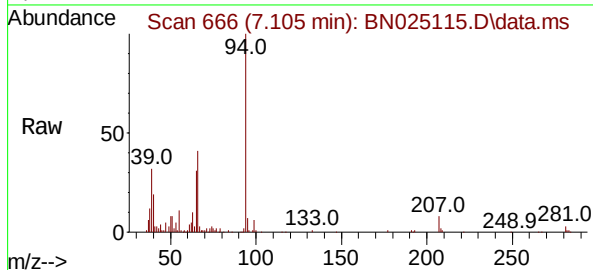




Phenol
 Concen: 3.374 ng/ul
 RT: 7.105 min Scan# 666
 Delta R.T. -0.000 min
 Lab File: BN025115.D
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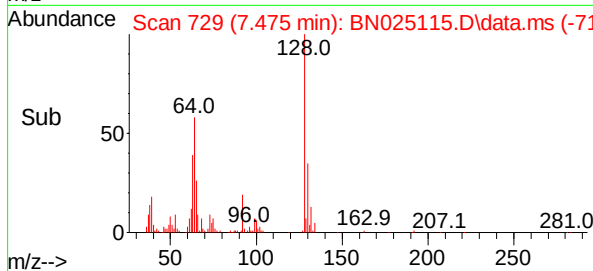
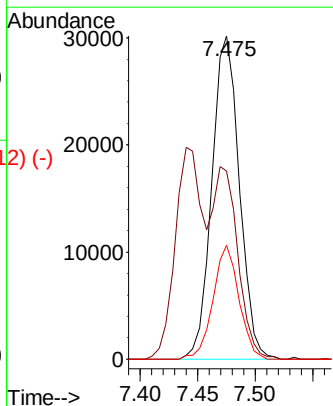
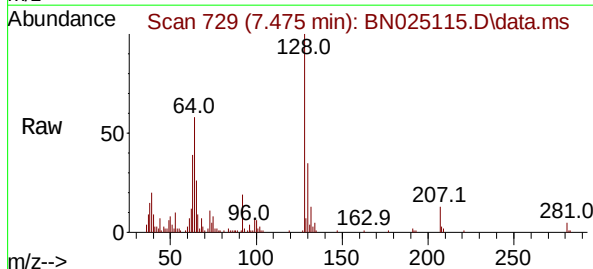
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Tgt Ion:	94	Resp:	97123
Ion	Ratio	Lower	Upper
94	100		
65	31.0	25.1	37.7
66	40.7	31.9	47.9



2-Chlorophenol
 Concen: 2.370 ng/ul
 RT: 7.475 min Scan# 729
 Delta R.T. -0.000 min
 Lab File: BN025115.D
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Tgt Ion:	128	Resp:	50268
Ion	Ratio	Lower	Upper
128	100		
64	58.2	44.8	67.2
130	35.3	26.6	39.8



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

Nitrobenzene

Concen: 1.447 ng/ul

RT: 9.122 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BN025115.D

Acq: 24 Apr 2023 15:31

Instrument :

BNA_N

ClientSampleId :

COMN1

Tgt Ion: 77 Resp: 40642

Ion Ratio Lower Upper

77 100

123 39.2 33.5 50.3

65 14.7 11.8 17.8

Abundance Scan 1009 (9.122 min): BN025115.D\data.ms

Ref

50

35.9 77.0 123.0 177.0 221.1 266.9

m/z-->

Abundance Scan 1009 (9.122 min): BN025115.D\data.ms

Raw

50

35.9 77.0 123.0 207.0 281.0 354.9

m/z-->

Abundance Scan 1009 (9.122 min): BN025115.D\data.ms (-993) (-)

Sub

50

77.0 123.0 209.1 281.0 354.9

m/z-->

Abundance

9.122

20000

15000

10000

5000

0

Time-->

9.05 9.10 9.15 9.20

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

1,2,3,4-Tetrachlorobenzene

Concen: 3.234 ng/uL

RT: 13.363 min Scan# 1730

Delta R.T. -0.000 min

Lab File: BN025115.D

Acq: 24 Apr 2023 15:31

Tgt Ion: 216 Resp: 86322

Ion Ratio Lower Upper

216 100

214 77.4 62.5 93.7

218 45.7 37.7 56.5

Abundance Scan 1730 (13.363 min): BN025115.D\data.ms

Ref

50

37.0 74.0 107.9 142.9 178.9 215.8 281.0

m/z-->

Abundance Scan 1730 (13.363 min): BN025115.D\data.ms

Raw

50

37.0 74.0 107.9 142.9 178.9 215.8 281.0

m/z-->

Abundance Scan 1730 (13.363 min): BN025115.D\data.ms (-1713) (-)

Sub

50

37.0 74.0 107.9 142.9 180.9 215.8 280.9

m/z-->

Abundance

13.363

40000

20000

0

Time-->

13.30 13.40