

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
 Data File : BN025072.D
 Acq On : 22 Apr 2023 12:44
 Operator : CG/JU
 Sample : 02399-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COM18

Quant Time: Apr 23 00:40:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 23 00:37:14 2023
 Response via : Initial Calibration

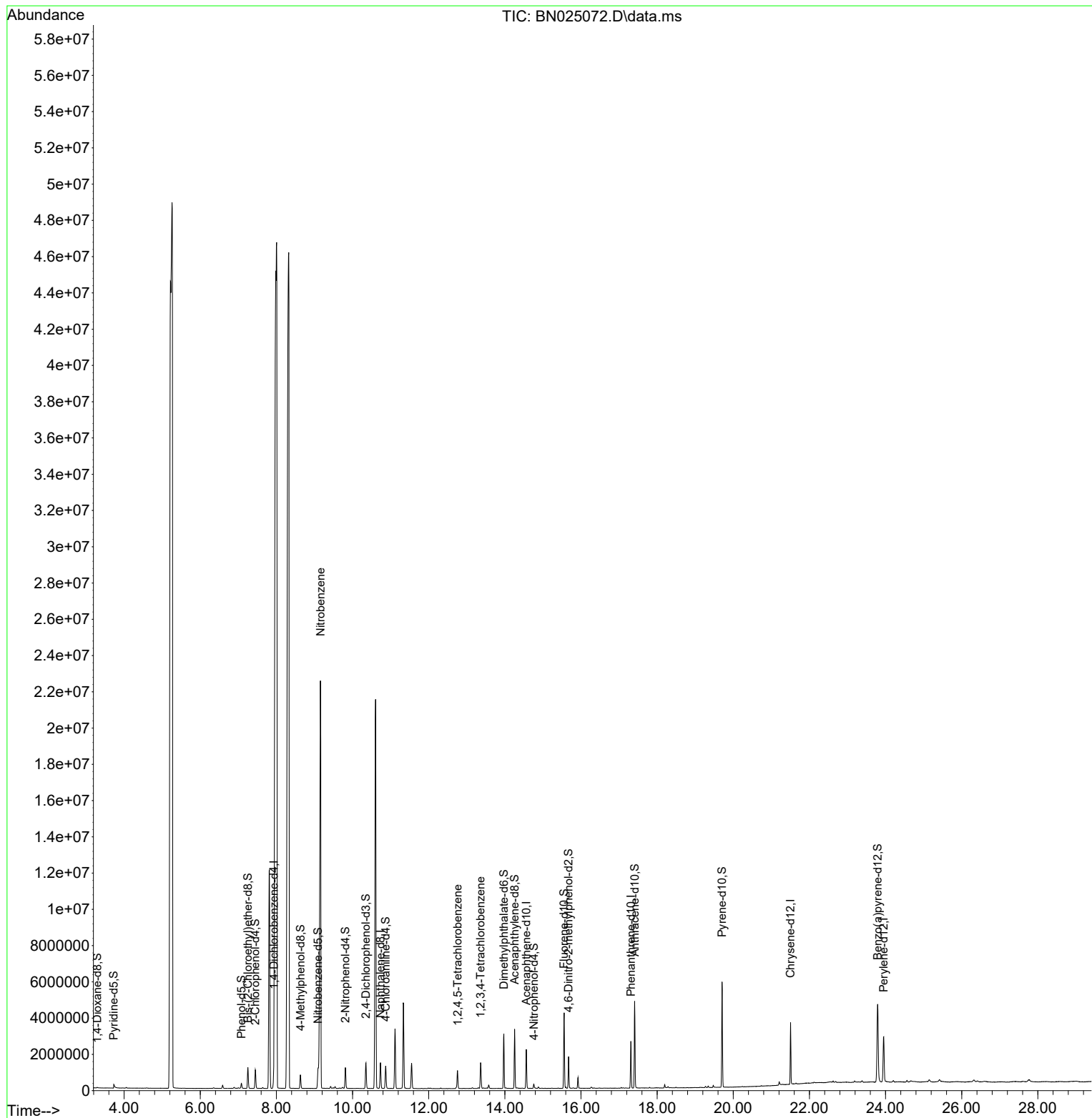
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	219338	20.000	ng/ul	0.02
20) Naphthalene-d8	10.734	136	1039012	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	630499	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	1388345	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	1416729	20.000	ng/ul	0.00
88) Perylene-d12	23.951	264	1695377	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	14309	2.483	ng/uL	0.00
4) Pyridine-d5	3.728	84	108861	6.308	ng/ul	0.01
7) Phenol-d5	7.081	99	135017	6.314	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	521323	36.449	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	412516	26.250	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	264293	15.568	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	286267	34.028	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	297552	32.654	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.351	165	446076	27.388	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	565777	22.890	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	1754285	35.891	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	1915332	34.196	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	48945	4.885	ng/ul	0.00
60) Fluorene-d10	15.557	176	1490525	36.118	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	269196	29.794	ng/ul	0.00
73) Anthracene-d10	17.410	188	2468985	37.865	ng/ul	0.00
81) Pyrene-d10	19.704	212	2965872	36.052	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.792	264	3386474	38.202	ng/ul	0.01
Target Compounds						
22) Nitrobenzene	9.157	77	13938377	616.589	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.757	216	285284	15.512	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.363	216	345004	17.471	ng/uL	97

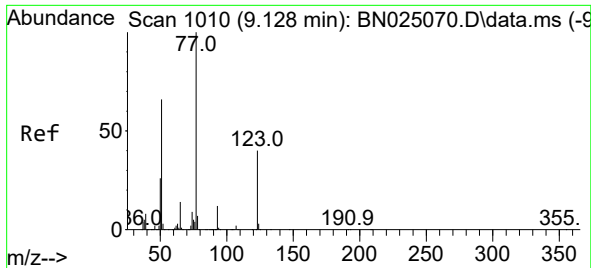
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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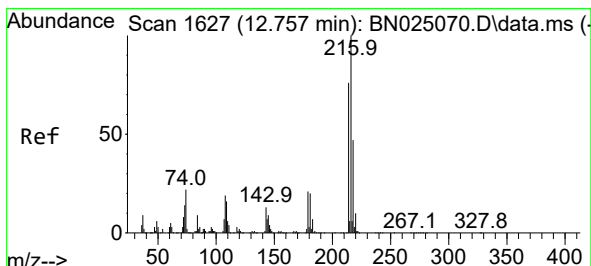
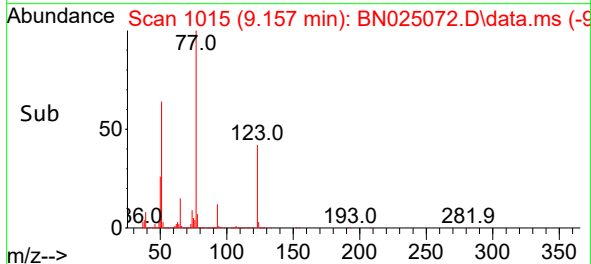
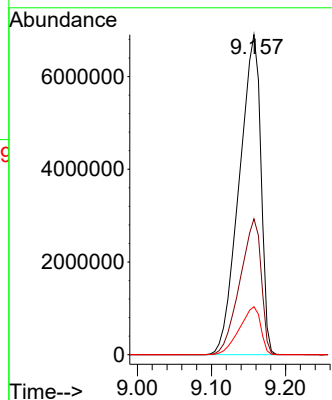
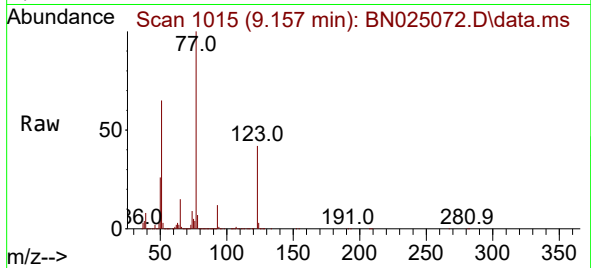




#22
Nitrobenzene
Concen: 616.589 ng/ul
RT: 9.157 min Scan# 1015
Delta R.T. 0.029 min
Lab File: BN025072.D
Acq: 22 Apr 2023 12:44

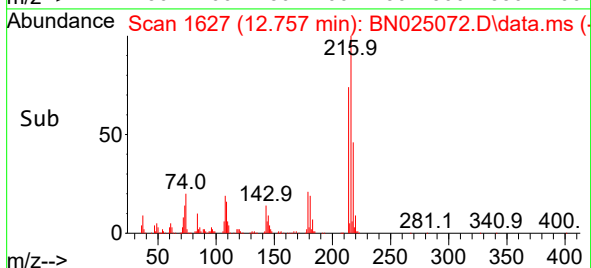
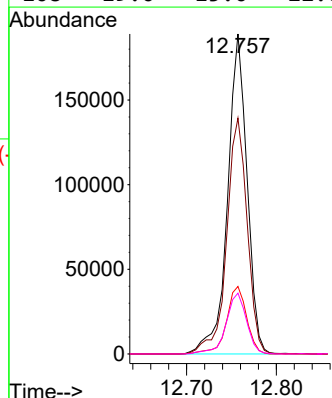
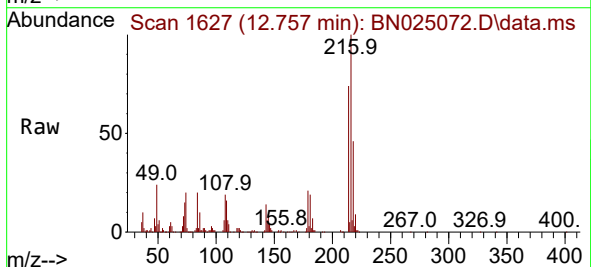
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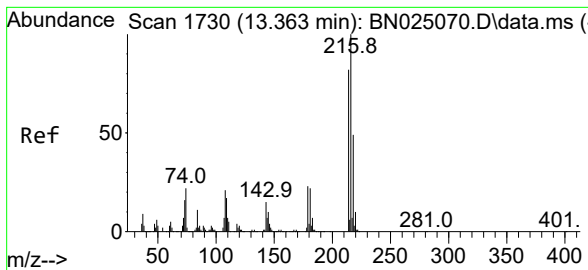
Tgt Ion: 77 Resp:13938377
Ion Ratio Lower Upper
77 100
123 42.4 33.5 50.3
65 15.0 11.8 17.8



#39
1,2,4,5-Tetrachlorobenzene
Concen: 15.512 ng/ul
RT: 12.757 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BN025072.D
Acq: 22 Apr 2023 12:44

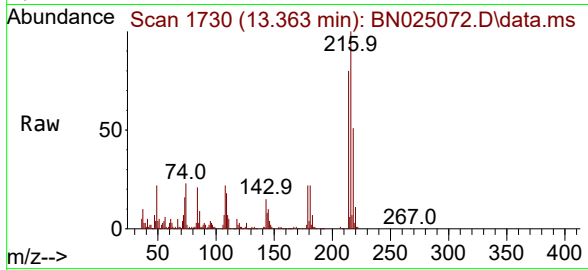
Tgt Ion:216 Resp: 285284
Ion Ratio Lower Upper
216 100
214 73.7 62.2 93.4
179 21.1 16.8 25.2
108 19.0 15.0 22.6





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 17.471 ng/uL
 RT: 13.363 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN025072.D
 Acq: 22 Apr 2023 12:44

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 ClientSampleId :
 COML8



Tgt Ion:216 Resp: 345004
 Ion Ratio Lower Upper
 216 100
 214 79.9 62.5 93.7
 218 50.8 37.7 56.5

