

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
 Data File : BN025083.D
 Acq On : 22 Apr 2023 19:19
 Operator : CG/JU
 Sample : 2378-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COML2

Quant Time: Apr 23 00:41:42 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)

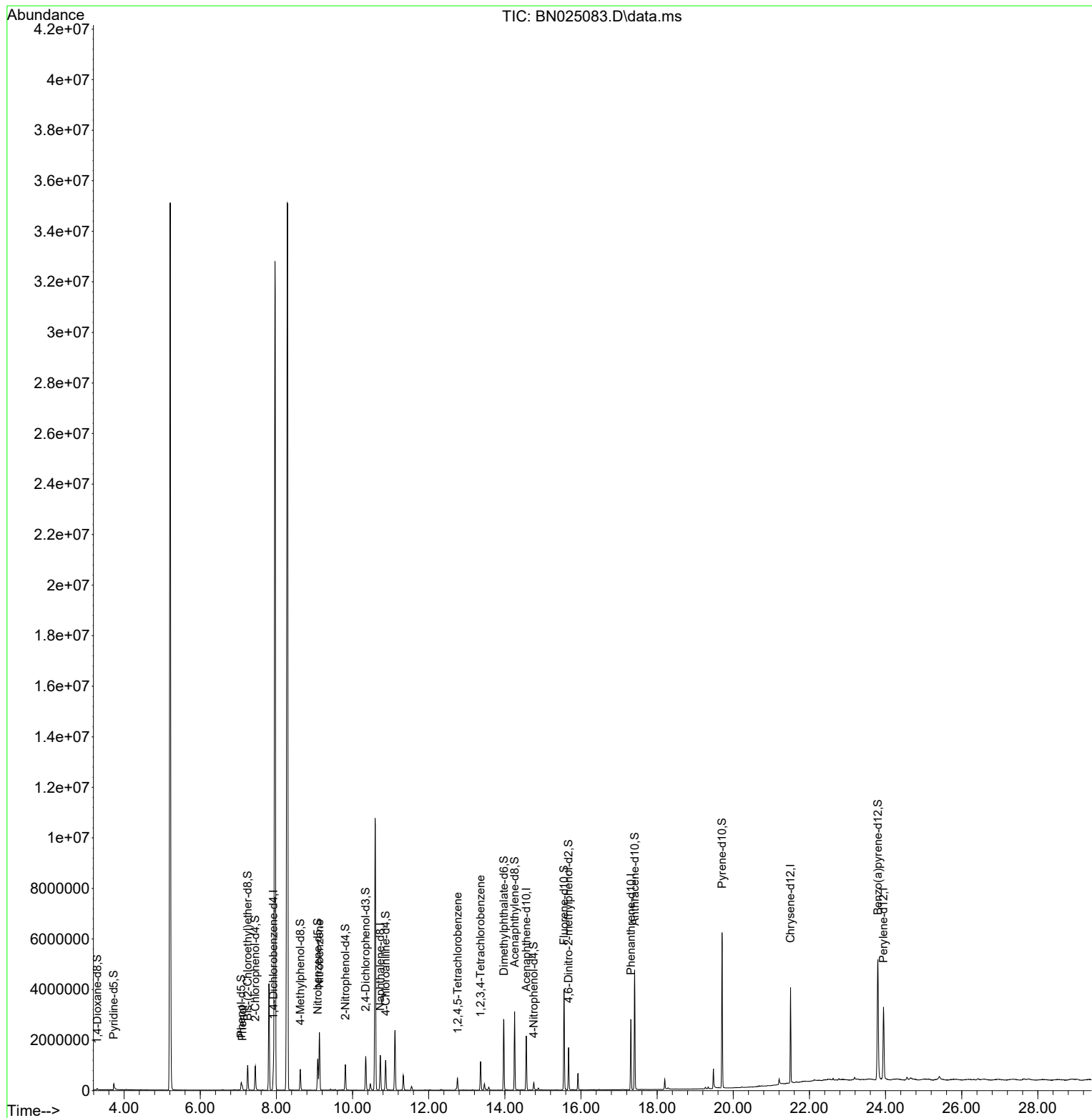
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	229708	20.000	ng/u1	0.00
20) Naphthalene-d8	10.728	136	1014154	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.563	164	657629	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.310	188	1481621	20.000	ng/u1	0.00
79) Chrysene-d12	21.504	240	1598952	20.000	ng/u1	0.00
88) Perylene-d12	23.945	264	1843383	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	23524	3.898	ng/uL	0.00
4) Pyridine-d5	3.729	84	130992	7.248	ng/u1	0.01
7) Phenol-d5	7.075	99	145440	6.494	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	443507	29.608	ng/u1	0.00
11) 2-Chlorophenol-d4	7.446	132	376842	22.897	ng/u1	0.00
15) 4-Methylphenol-d8	8.628	113	275525	15.497	ng/u1	0.00
21) Nitrobenzene-d5	9.087	128	241772	29.443	ng/u1	0.00
24) 2-Nitrophenol-d4	9.811	143	262683	29.534	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.346	165	417886	26.286	ng/u1	0.00
31) 4-Chloroaniline-d4	10.869	131	539352	22.356	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	1710356	33.549	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	1795702	30.738	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	60961	5.833	ng/u1	0.00
60) Fluorene-d10	15.557	176	1435082	33.340	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	257086	26.662	ng/u1	0.00
73) Anthracene-d10	17.410	188	2457102	35.310	ng/u1	0.00
81) Pyrene-d10	19.704	212	3106230	33.455	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.798	264	3401003	35.286	ng/u1	0.02
Target Compounds						Qvalue
8) Phenol	7.105	94	79420	3.405	ng/u1	98
22) Nitrobenzene	9.128	77	1097481	49.739	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.757	216	144442	7.530	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.363	216	292511	13.880	ng/uL	98

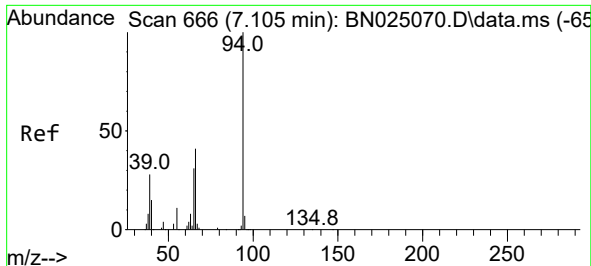
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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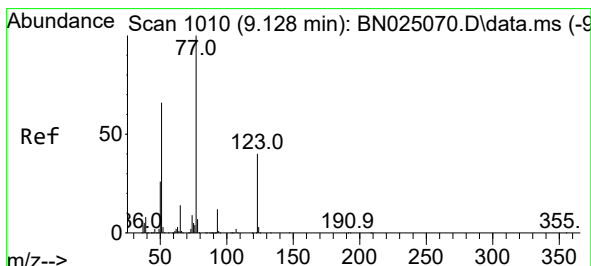
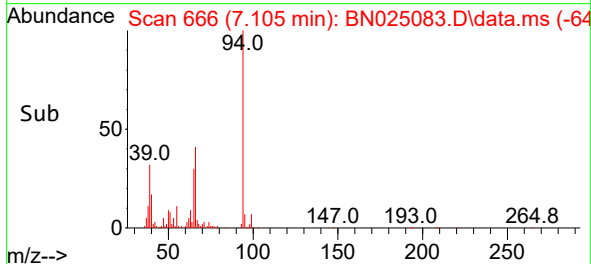
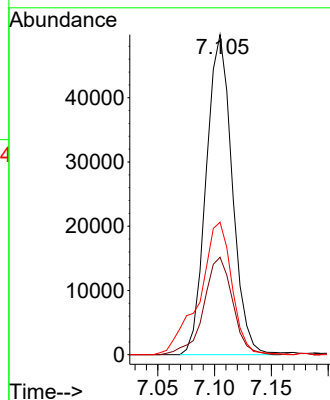
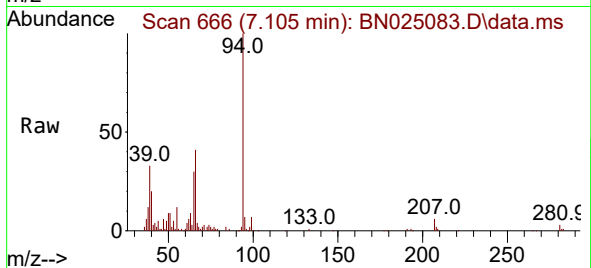




#8
Phenol
Concen: 3.405 ng/ul
RT: 7.105 min Scan# 666
Delta R.T. 0.000 min
Lab File: BN025083.D
Acq: 22 Apr 2023 19:19

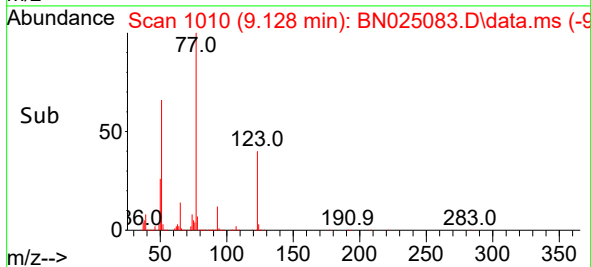
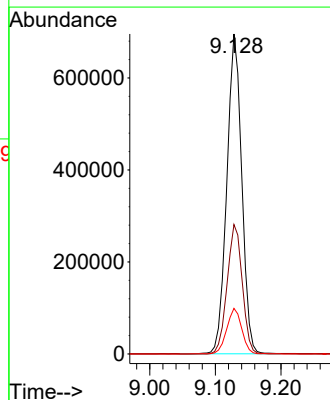
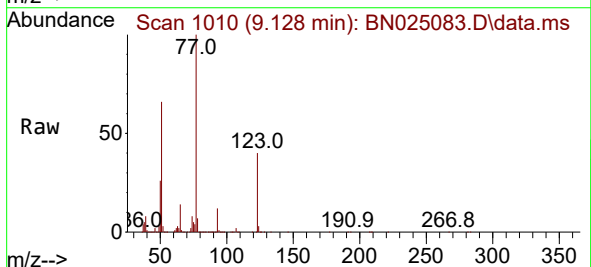
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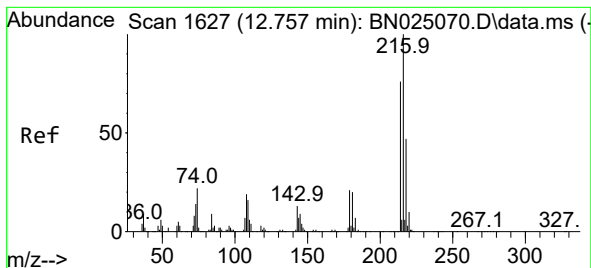
Tgt Ion: 94 Resp: 79420
Ion Ratio Lower Upper
94 100
65 30.5 25.1 37.7
66 41.4 31.9 47.9



#22
Nitrobenzene
Concen: 49.739 ng/ul
RT: 9.128 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BN025083.D
Acq: 22 Apr 2023 19:19

Tgt Ion: 77 Resp: 1097481
Ion Ratio Lower Upper
77 100
123 40.4 33.5 50.3
65 14.2 11.8 17.8

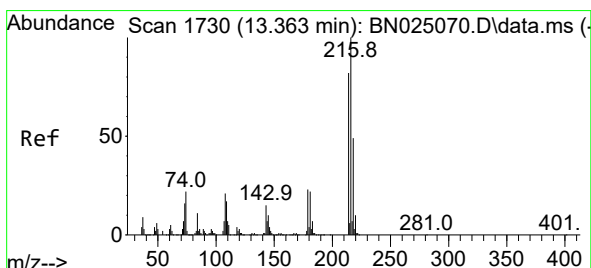
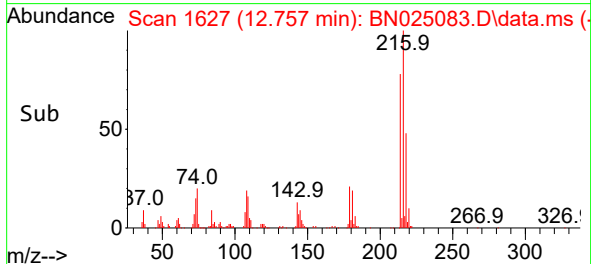
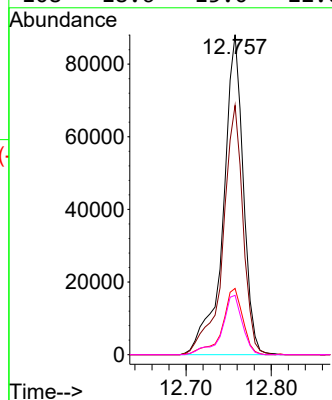
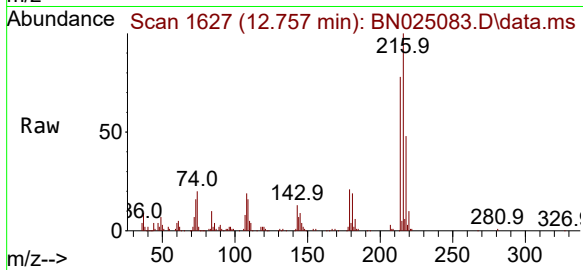




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.530 ng/ul
 RT: 12.757 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BN025083.D
 Acq: 22 Apr 2023 19:19

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 COML2

Tgt Ion:216 Resp: 144442
 Ion Ratio Lower Upper
 216 100
 214 77.9 62.2 93.4
 179 20.7 16.8 25.2
 108 18.6 15.0 22.6



#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 13.880 ng/uL
 RT: 13.363 min Scan# 1730
 Delta R.T. 0.000 min
 Lab File: BN025083.D
 Acq: 22 Apr 2023 19:19

Tgt Ion:216 Resp: 292511
 Ion Ratio Lower Upper
 216 100
 214 79.9 62.5 93.7
 218 46.1 37.7 56.5

