

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
 Data File : BN025081.D
 Acq On : 22 Apr 2023 18:07
 Operator : CG/JU
 Sample : 2378-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMLO

Quant Time: Apr 23 00:41:24 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

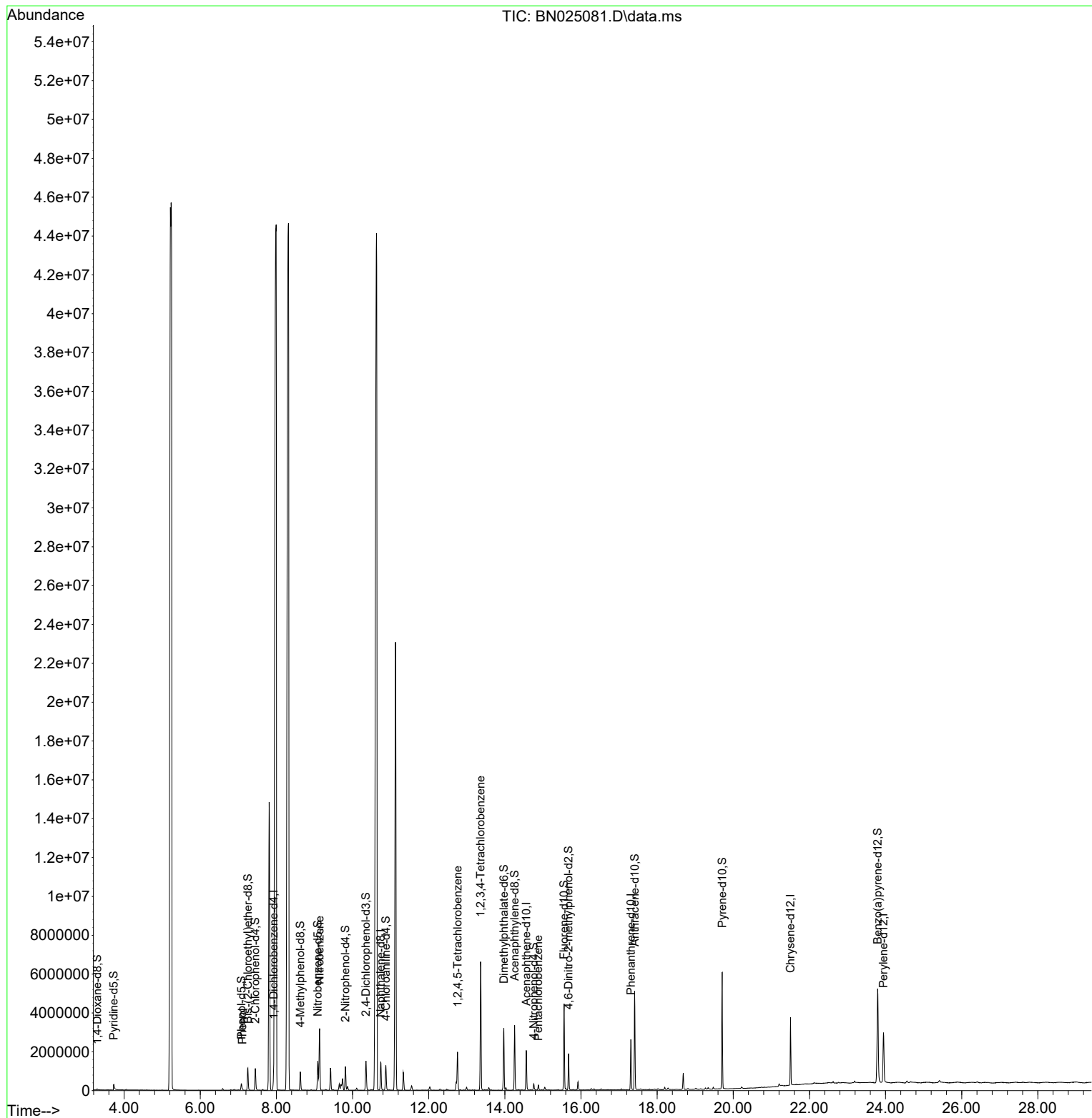
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	221921	20.000	ng/u1	0.01
20) Naphthalene-d8	10.740	136	1008744	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.563	164	621930	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.310	188	1403279	20.000	ng/u1	0.00
79) Chrysene-d12	21.504	240	1419465	20.000	ng/u1	0.00
88) Perylene-d12	23.945	264	1720204	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	26005	4.460	ng/uL	0.00
4) Pyridine-d5	3.728	84	157423	9.016	ng/u1	0.01
7) Phenol-d5	7.081	99	165214	7.636	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	531483	36.727	ng/u1	0.00
11) 2-Chlorophenol-d4	7.446	132	448072	28.180	ng/u1	0.00
15) 4-Methylphenol-d8	8.628	113	311283	18.123	ng/u1	0.00
21) Nitrobenzene-d5	9.087	128	295771	36.213	ng/u1	0.00
24) 2-Nitrophenol-d4	9.811	143	315734	35.689	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	493005	31.178	ng/u1	0.00
31) 4-Chloroaniline-d4	10.875	131	593493	24.732	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	1838585	38.134	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	2025050	36.653	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	65351	6.612	ng/u1	0.00
60) Fluorene-d10	15.557	176	1584050	38.914	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	293372	32.124	ng/u1	0.00
73) Anthracene-d10	17.410	188	2636825	40.008	ng/u1	0.00
81) Pyrene-d10	19.710	212	3083448	37.409	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.792	264	3600925	40.035	ng/u1	0.01
Target Compounds						
8) Phenol	7.105	94	30690	1.362	ng/u1	95
22) Nitrobenzene	9.134	77	1574970	71.762	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.757	216	562194	30.990	ng/u1	95
75) 1,2,3,4-Tetrachloroben...	13.363	216	1762197	88.289	ng/uL	97
76) Pentachlorobenzene	14.881	250	58967	3.088	ng/uL	97

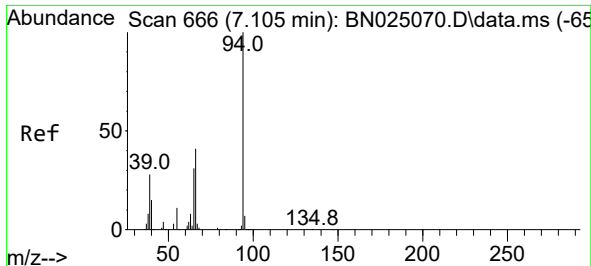
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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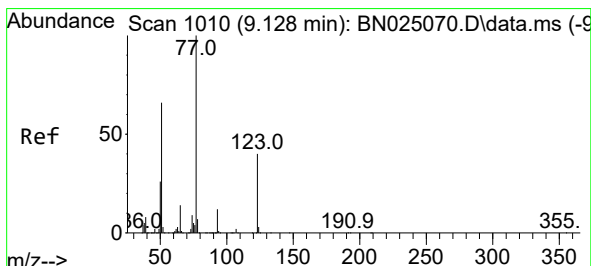
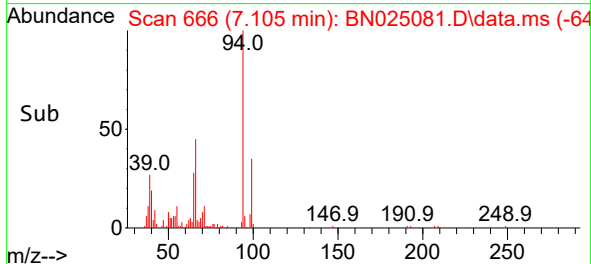
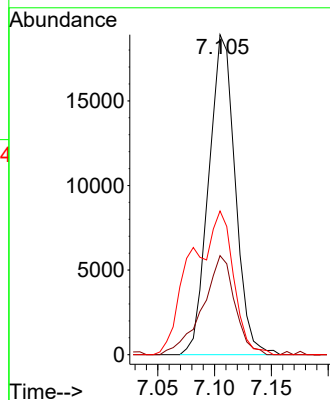
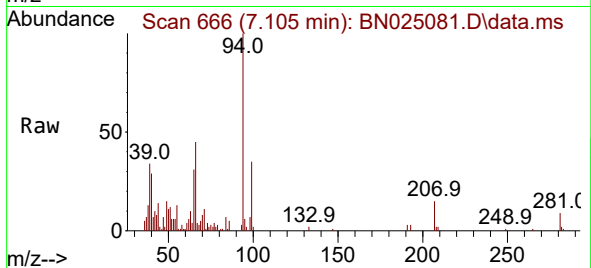




#8
Phenol
Concen: 1.362 ng/ul
RT: 7.105 min Scan# 666
Delta R.T. 0.000 min
Lab File: BN025081.D
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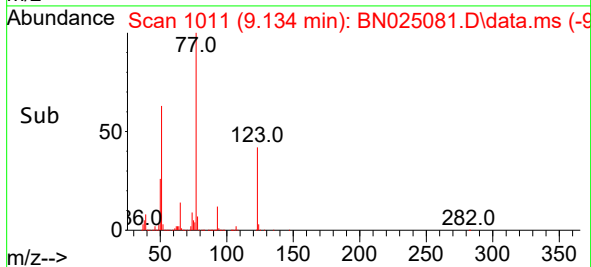
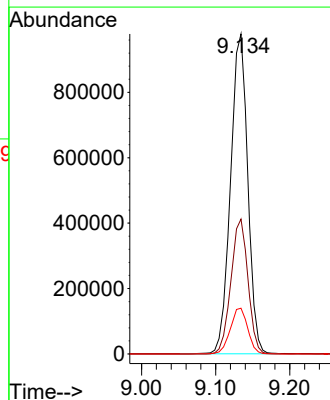
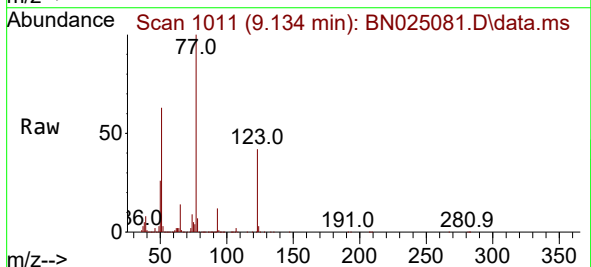
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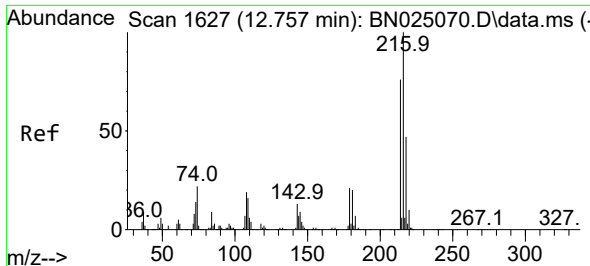
Tgt Ion: 94 Resp: 30690
Ion Ratio Lower Upper
94 100
65 30.9 25.1 37.7
66 44.9 31.9 47.9



#22
Nitrobenzene
Concen: 71.762 ng/ul
RT: 9.134 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BN025081.D
Acq: 22 Apr 2023 18:07

Tgt Ion: 77 Resp: 1574970
Ion Ratio Lower Upper
77 100
123 42.1 33.5 50.3
65 14.3 11.8 17.8

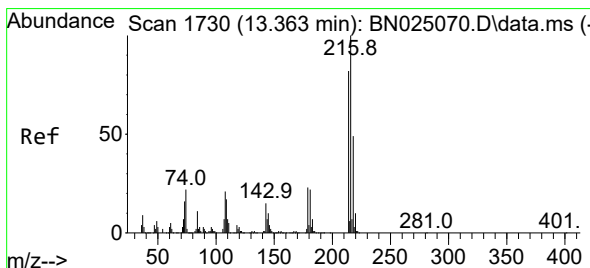
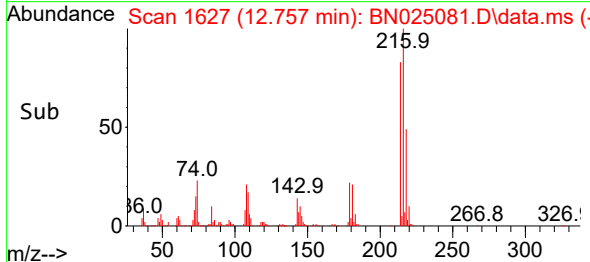
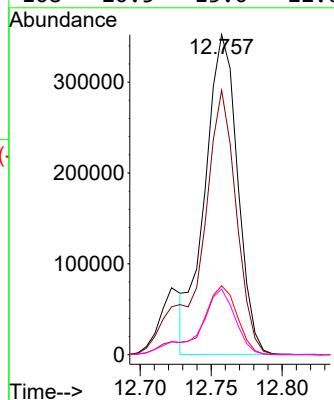
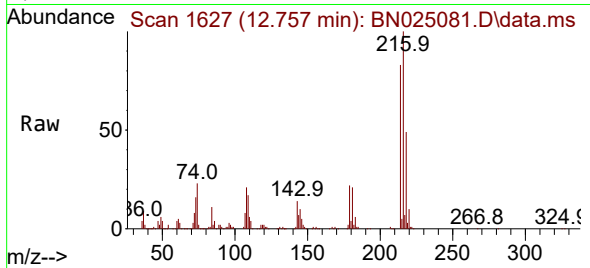




#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.990 ng/uI
RT: 12.757 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BN025081.D
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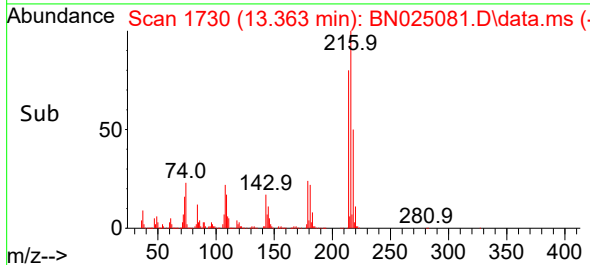
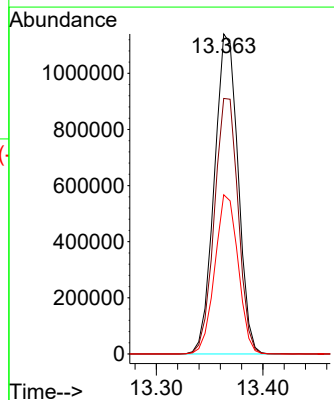
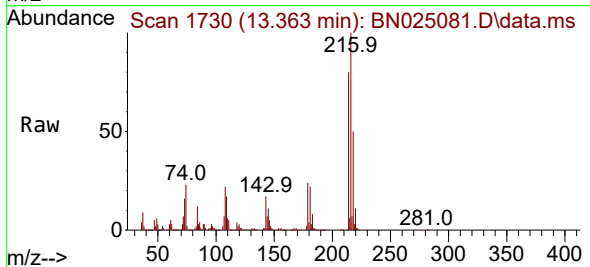
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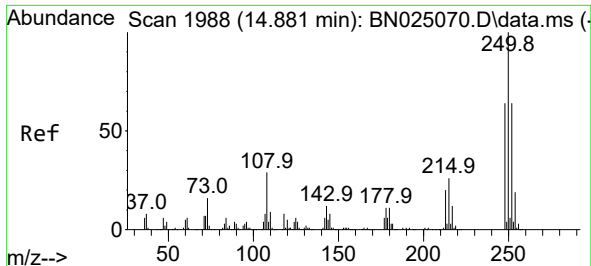
Tgt Ion:	216	Resp:	562194
Ion Ratio	Lower	Upper	
216	100		
214	82.7	62.2	93.4
179	21.6	16.8	25.2
108	20.5	15.0	22.6



#75
1,2,3,4-Tetrachlorobenzene
Concen: 88.289 ng/uI
RT: 13.363 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BN025081.D
Acq: 22 Apr 2023 18:07

Tgt Ion:	216	Resp:	1762197
Ion Ratio	Lower	Upper	
216	100		
214	79.9	62.5	93.7
218	49.8	37.7	56.5





#76
 Pentachlorobenzene
 Concen: 3.088 ng/uL
 RT: 14.881 min Scan# 1988
 Delta R.T. 0.000 min
 Lab File: BN025081.D
 Acq: 22 Apr 2023 18:07

Instrument :
 BNA_N
 ClientSampleId :
 COMLO

Tgt Ion:250 Resp: 58967
 Ion Ratio Lower Upper
 250 100
 248 62.9 50.8 76.2
 252 69.5 51.8 77.6

