

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
 Data File : BN025076.D
 Acq On : 22 Apr 2023 15:09
 Operator : CG/JU
 Sample : 2399-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMM1

Quant Time: Apr 23 00:40:44 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

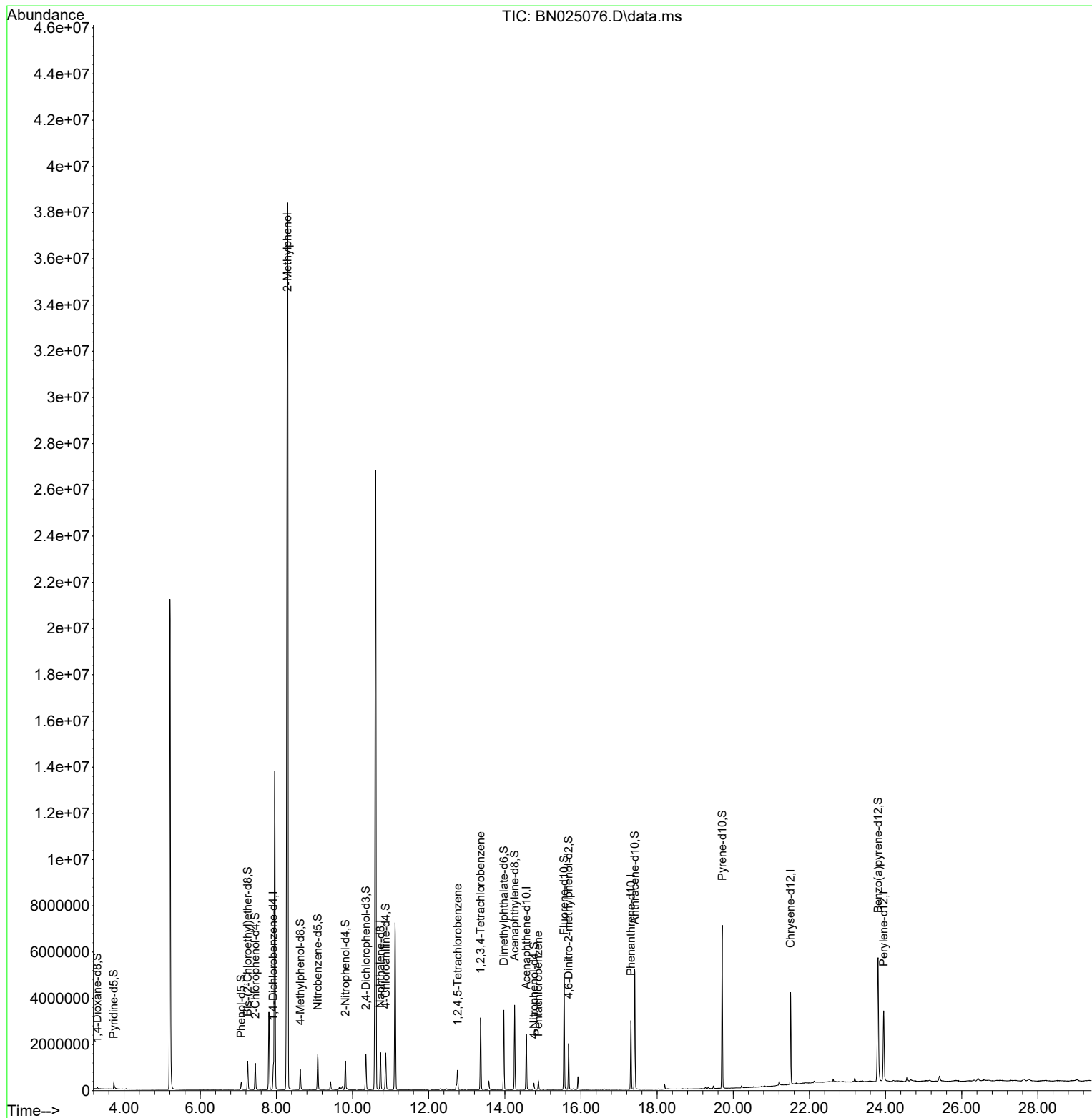
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	259431	20.000	ng/u1	0.00
20) Naphthalene-d8	10.734	136	1132730	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.563	164	724001	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.310	188	1633530	20.000	ng/u1	0.00
79) Chrysene-d12	21.504	240	1722935	20.000	ng/u1	0.00
88) Perylene-d12	23.951	264	2021710	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	31818	4.668	ng/uL	0.00
4) Pyridine-d5	3.728	84	126523	6.199	ng/u1	0.01
7) Phenol-d5	7.075	99	145918	5.769	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	544148	32.165	ng/u1	0.00
11) 2-Chlorophenol-d4	7.446	132	446185	24.004	ng/u1	0.00
15) 4-Methylphenol-d8	8.628	113	291540	14.519	ng/u1	0.00
21) Nitrobenzene-d5	9.087	128	294541	32.115	ng/u1	0.00
24) 2-Nitrophenol-d4	9.810	143	317378	31.948	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	498646	28.083	ng/u1	0.00
31) 4-Chloroaniline-d4	10.869	131	723176	26.837	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	1982000	35.313	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	2169614	33.733	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	58372	5.074	ng/u1	0.00
60) Fluorene-d10	15.557	176	1663798	35.110	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	305695	28.755	ng/u1	0.00
73) Anthracene-d10	17.410	188	2802807	36.532	ng/u1	0.00
81) Pyrene-d10	19.710	212	3453423	34.518	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.804	264	3943831	37.309	ng/u1	0.02
Target Compounds						
13) 2-Methylphenol	8.293	108	122974	6.359	ng/u1	96
39) 1,2,4,5-Tetrachloroben...	12.757	216	236138	11.182	ng/u1	96
75) 1,2,3,4-Tetrachloroben...	13.363	216	839518	36.133	ng/uL	96
76) Pentachlorobenzene	14.881	250	79682	3.585	ng/uL	93

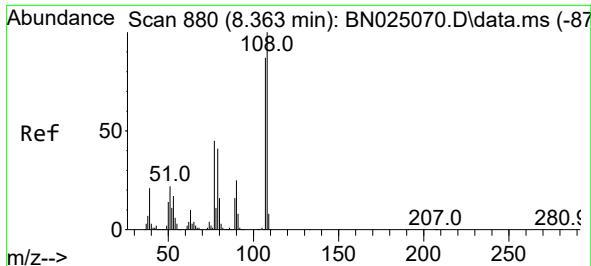
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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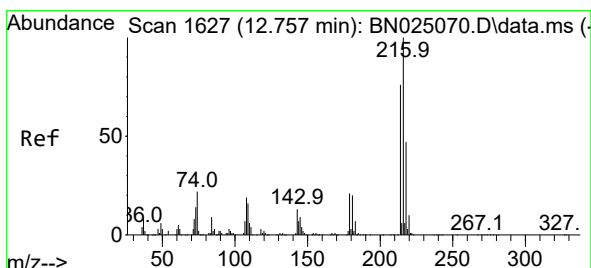
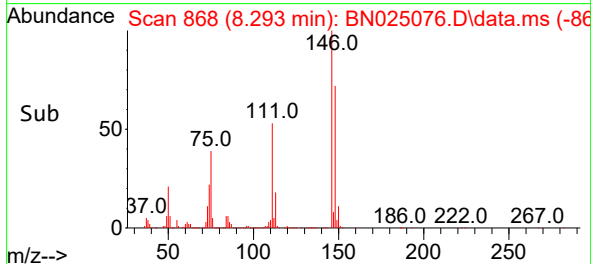
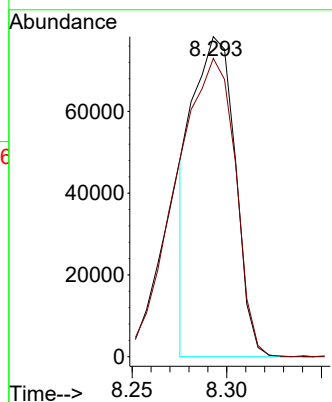
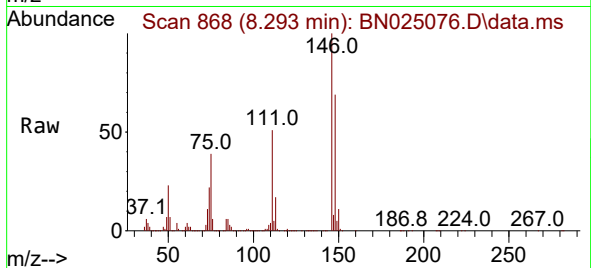




#13
2-Methylphenol
Concen: 6.359 ng/ul
RT: 8.293 min Scan# 81
Delta R.T. -0.070 min
Lab File: BN025076.D
Acq: 22 Apr 2023 15:09

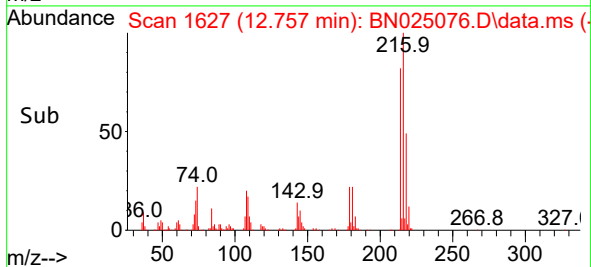
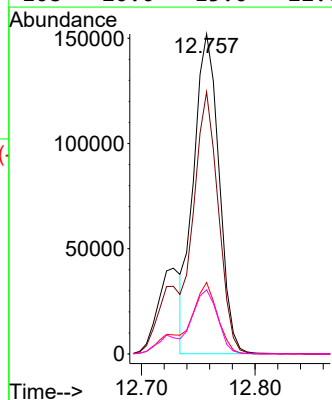
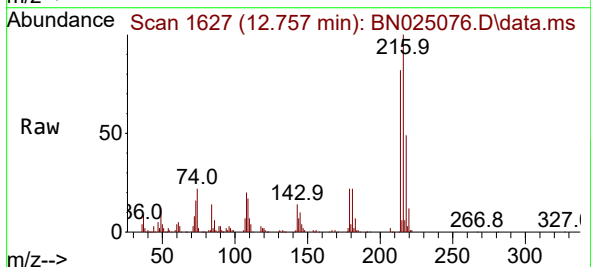
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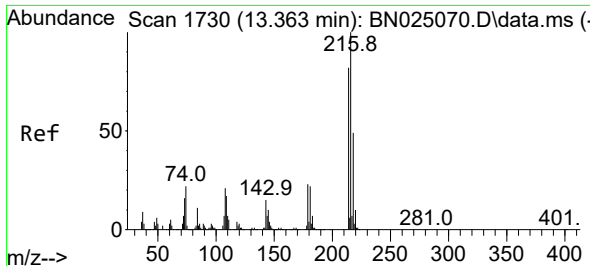
Tgt Ion:108 Resp: 122974
Ion Ratio Lower Upper
108 100
107 93.2 71.5 107.3



#39
1,2,4,5-Tetrachlorobenzene
Concen: 11.182 ng/ul
RT: 12.757 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BN025076.D
Acq: 22 Apr 2023 15:09

Tgt Ion:216 Resp: 236138
Ion Ratio Lower Upper
216 100
214 81.9 62.2 93.4
179 22.3 16.8 25.2
108 20.0 15.0 22.6

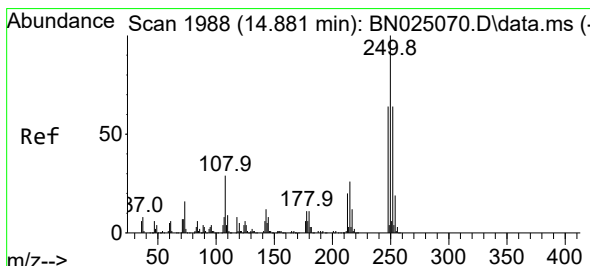
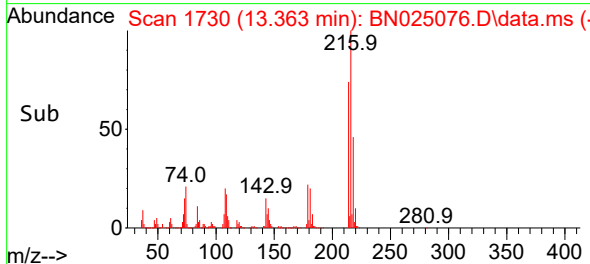
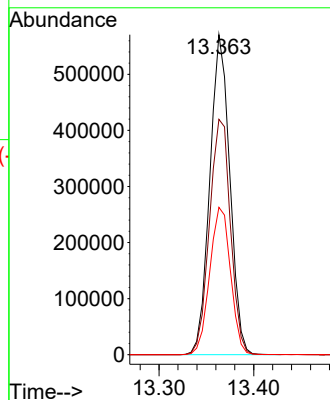
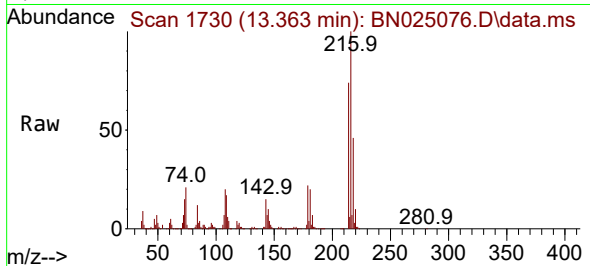




#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.133 ng/uL
RT: 13.363 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BN025076.D
Acq: 22 Apr 2023 15:09

Instrument :
BNA_N
ClientSampleId :
COMM1

Tgt Ion:216 Resp: 839518
Ion Ratio Lower Upper
216 100
214 73.5 62.5 93.7
218 46.1 37.7 56.5



#76
Pentachlorobenzene
Concen: 3.585 ng/uL
RT: 14.881 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BN025076.D
Acq: 22 Apr 2023 15:09

Tgt Ion:250 Resp: 79682
Ion Ratio Lower Upper
250 100
248 69.1 50.8 76.2
252 69.6 51.8 77.6

