

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
 Data File : BN025082.D
 Acq On : 22 Apr 2023 18:43
 Operator : CG/JU
 Sample : 2378-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COML1

Quant Time: Apr 23 00:41:33 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

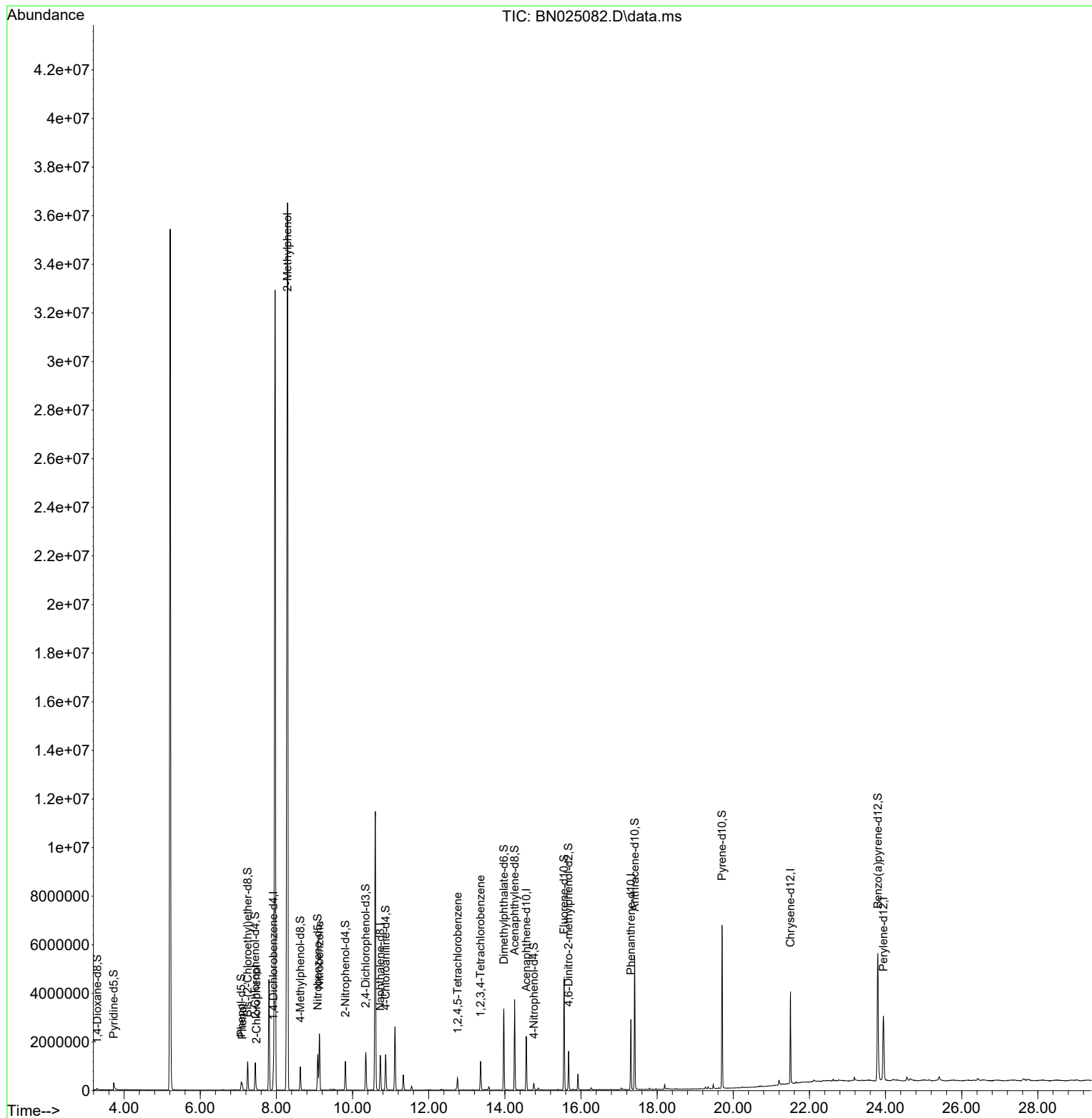
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	239364	20.000	ng/ul	0.00
20) Naphthalene-d8	10.728	136	1069036	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	688214	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	1558118	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	1570356	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	1845678	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	26232	4.171	ng/uL	0.00
4) Pyridine-d5	3.728	84	158423	8.412	ng/ul	0.01
7) Phenol-d5	7.075	99	165896	7.109	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	522431	33.470	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	446523	26.037	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	313987	16.948	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	289348	33.428	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	308607	32.916	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.346	165	490149	29.249	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	669049	26.308	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	1979296	37.099	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	2122931	34.724	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	59959	5.483	ng/ul	0.00
60) Fluorene-d10	15.557	176	1661880	36.893	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	250082	24.663	ng/ul	0.00
73) Anthracene-d10	17.410	188	2763729	37.767	ng/ul	0.00
81) Pyrene-d10	19.704	212	3314387	36.347	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.798	264	3705382	38.396	ng/ul	0.02
Target Compounds						
					Qvalue	
8) Phenol	7.105	94	109670	4.512	ng/ul	95
12) 2-Chlorophenol	7.475	128	20569	1.148	ng/ul	95
13) 2-Methylphenol	8.293	108	86200	4.831	ng/ul	99
22) Nitrobenzene	9.128	77	1144384	49.202	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.757	216	149788	7.462	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.363	216	305577	13.789	ng/uL	94

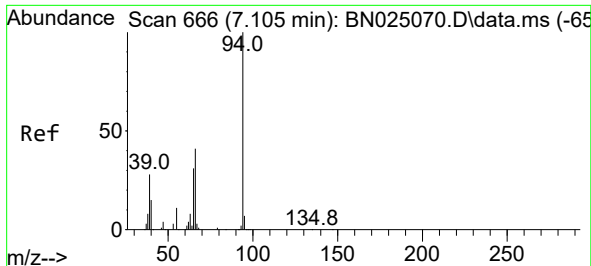
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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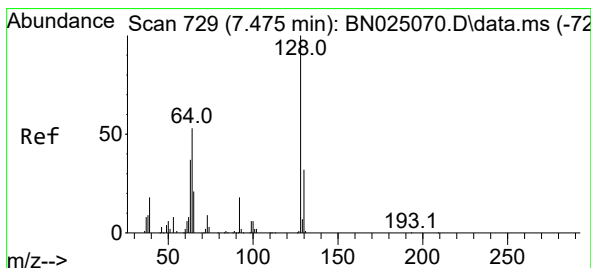
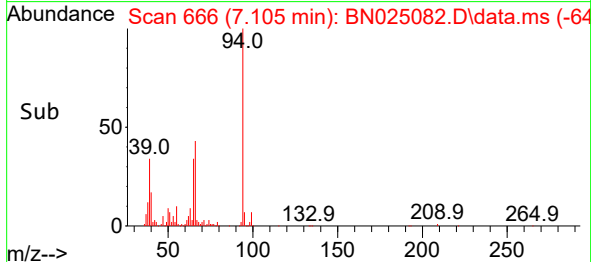
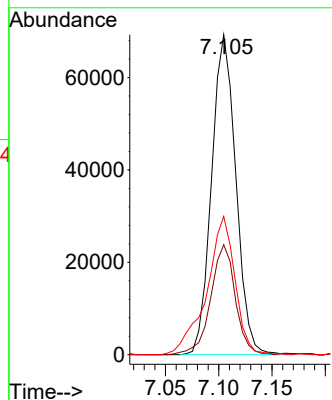
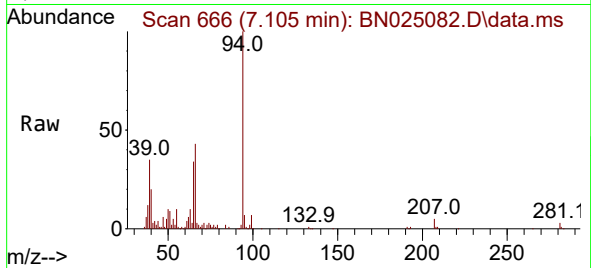




#8
Phenol
Concen: 4.512 ng/ul
RT: 7.105 min Scan# 666
Delta R.T. 0.000 min
Lab File: BN025082.D
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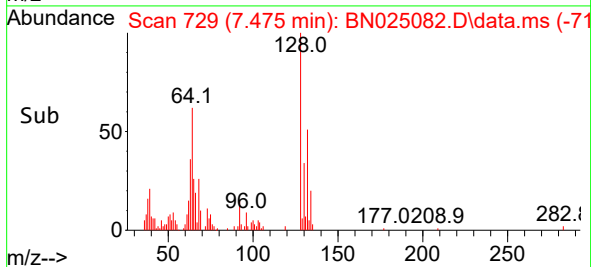
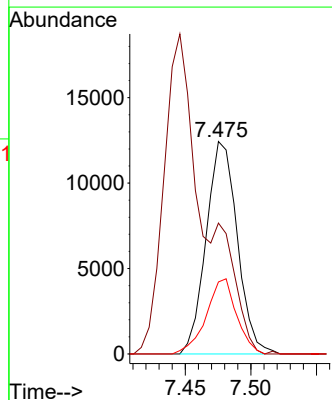
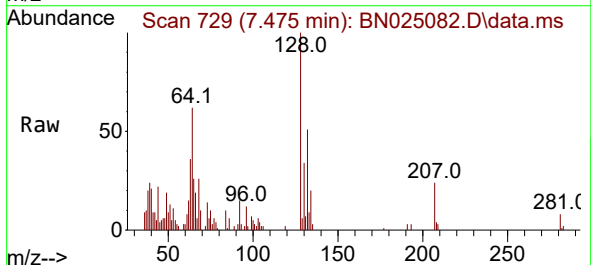
Instrument :
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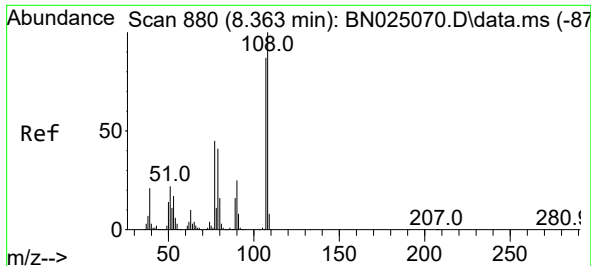
Tgt Ion: 94 Resp: 109670
Ion Ratio Lower Upper
94 100
65 34.4 25.1 37.7
66 43.2 31.9 47.9



#12
2-Chlorophenol
Concen: 1.148 ng/ul
RT: 7.475 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN025082.D
Acq: 22 Apr 2023 18:43

Tgt Ion: 128 Resp: 20569
Ion Ratio Lower Upper
128 100
64 61.6 44.8 67.2
130 33.9 26.6 39.8





#13

2-Methylphenol

Concen: 4.831 ng/ul

RT: 8.293 min Scan# 8

Delta R.T. -0.070 min

Lab File: BN025082.D

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Instrument :

BNA_N

ClientSampleId :

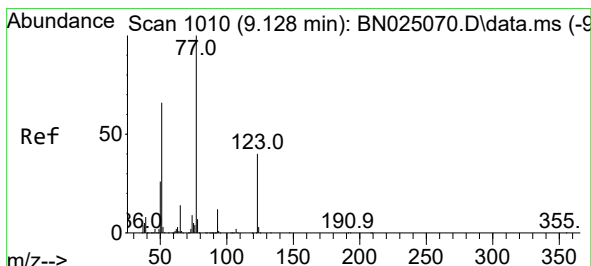
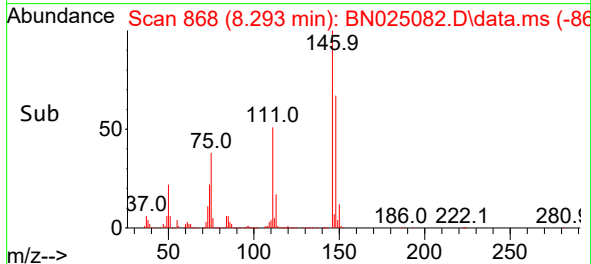
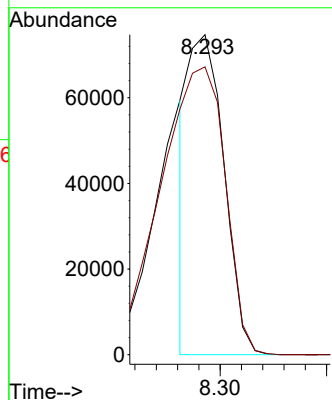
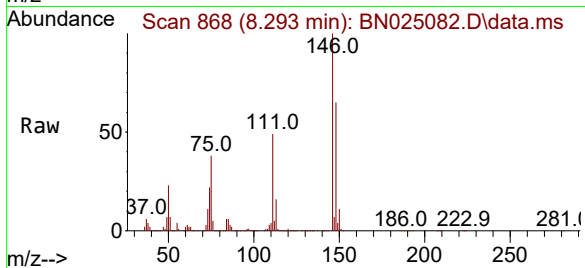
COML1

Tgt Ion:108 Resp: 86200

Ion Ratio Lower Upper

108 100

107 90.0 71.5 107.3



#22

Nitrobenzene

Concen: 49.202 ng/ul

RT: 9.128 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BN025082.D

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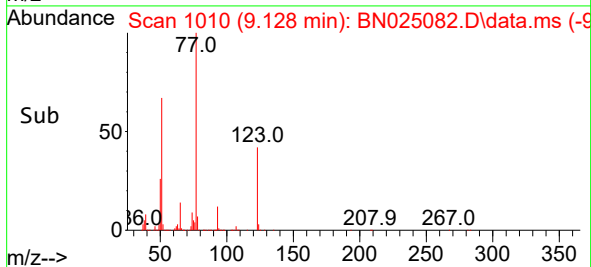
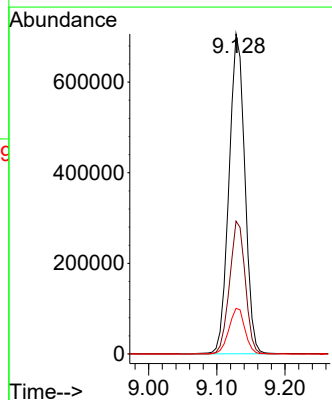
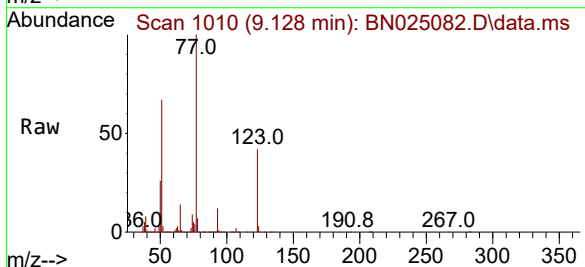
Tgt Ion: 77 Resp: 1144384

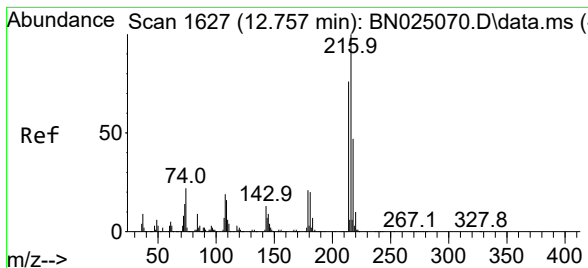
Ion Ratio Lower Upper

77 100

123 41.5 33.5 50.3

65 14.3 11.8 17.8

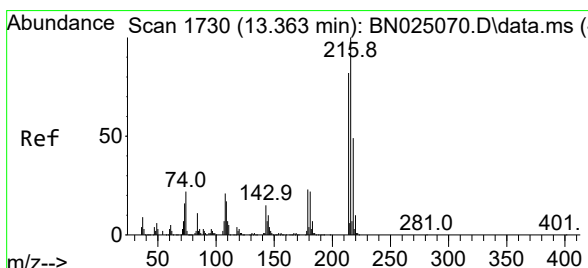
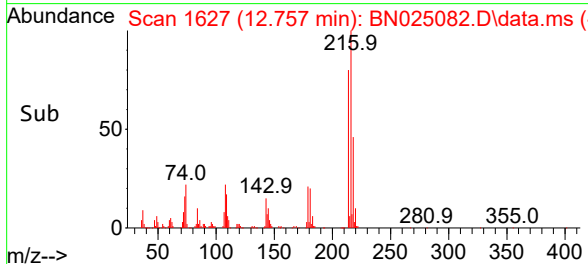
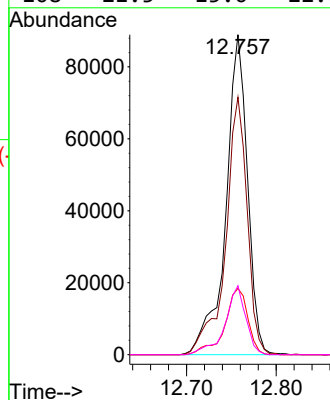
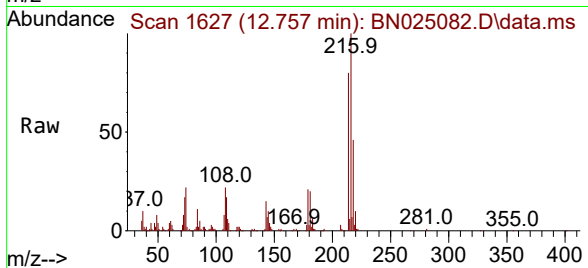




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.462 ng/ul
 RT: 12.757 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BN025082.D
 Acq: 22 Apr 2023 18:43

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Tgt Ion:216 Resp: 149788
 Ion Ratio Lower Upper
 216 100
 214 80.5 62.2 93.4
 179 20.7 16.8 25.2
 108 21.5 15.0 22.6



#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 13.789 ng/uL
 RT: 13.363 min Scan# 1730
 Delta R.T. 0.000 min
 Lab File: BN025082.D
 Acq: 22 Apr 2023 18:43

Tgt Ion:216 Resp: 305577
 Ion Ratio Lower Upper
 216 100
 214 83.0 62.5 93.7
 218 51.8 37.7 56.5

