

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
 Data File : BN024893.D
 Acq On : 14 Apr 2023 12:11
 Operator : CG/JU
 Sample : 02252-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COME1

Quant Time: Apr 14 22:47:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 14 22:34:56 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

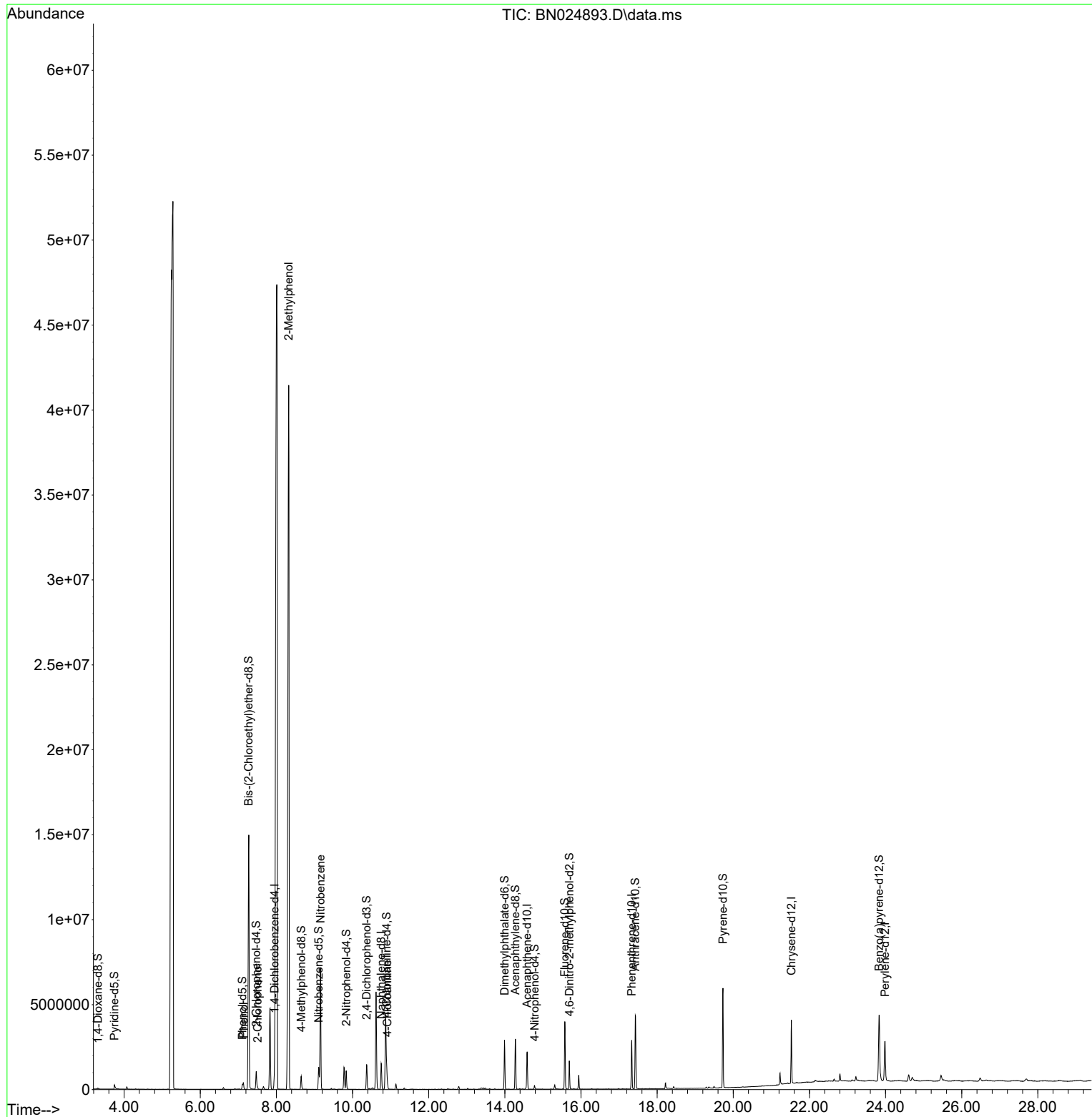
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	262540	20.000	ng/ul	0.01
20) Naphthalene-d8	10.751	136	1177805	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.587	164	701489	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.333	188	1518744	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	1562731	20.000	ng/ul	0.00
88) Perylene-d12	23.986	264	1677840	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	27501	3.987	ng/uL	0.00
4) Pyridine-d5	3.746	84	149282	7.227	ng/ul	0.01
7) Phenol-d5	7.105	99	133332	5.209	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	915320	53.465	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	407559	21.667	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	259517	12.772	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	272660	28.591	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	286722	27.758	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	465935	25.236	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	560493	20.004	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166	1649301	30.329	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	1841776	29.555	ng/ul	0.00
54) 4-Nitrophenol-d4	14.781	143	46607	4.181	ng/ul	0.00
60) Fluorene-d10	15.575	176	1448070	31.539	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	254988	25.798	ng/ul	0.00
73) Anthracene-d10	17.428	188	2359791	33.083	ng/ul	0.00
81) Pyrene-d10	19.727	212	2929546	32.283	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	2882194	32.853	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.134	94	182933	6.863	ng/ul	100
12) 2-Chlorophenol	7.505	128	52278	2.661	ng/ul	96
13) 2-Methylphenol	8.322	108	100032	5.111	ng/ul	99
22) Nitrobenzene	9.157	77	3592625	140.198	ng/ul	99
32) 4-Chloroaniline	10.916	127	111858	3.944	ng/ul	97

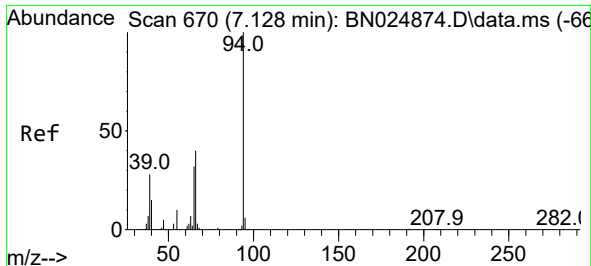
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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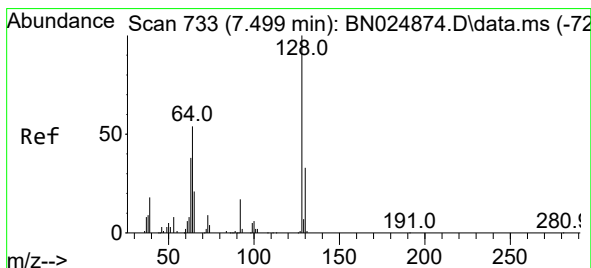
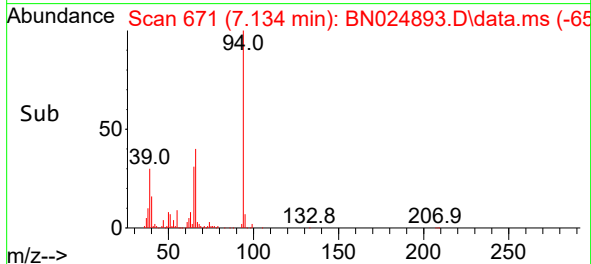
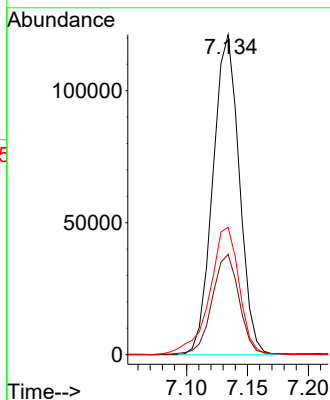
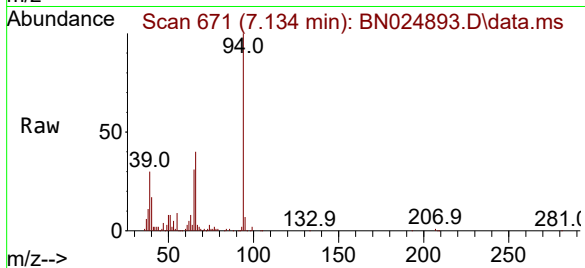




#8
Phenol
Concen: 6.863 ng/ul
RT: 7.134 min Scan# 61
Delta R.T. 0.006 min
Lab File: BN024893.D
Acq: 14 Apr 2023 12:11

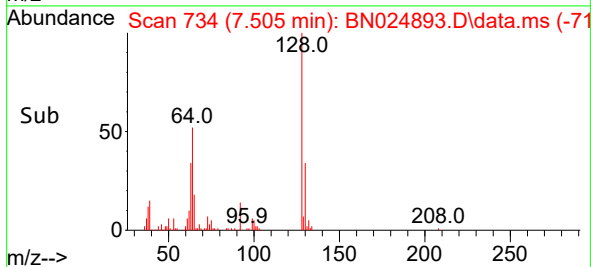
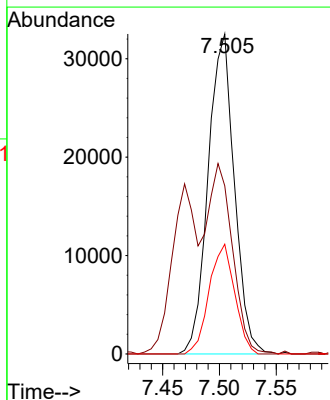
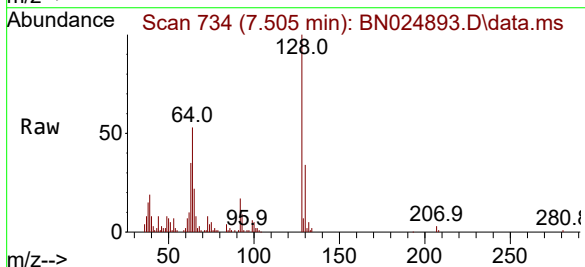
Instrument :
BNA_N
ClientSampleId :
COME1

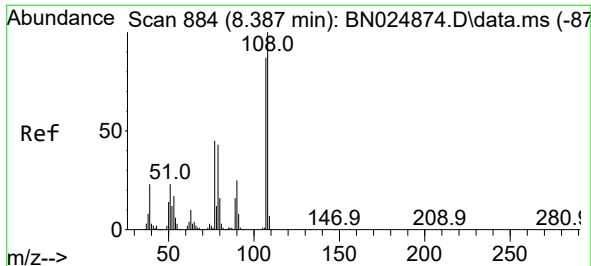
Tgt Ion: 94 Resp: 182933
Ion Ratio Lower Upper
94 100
65 31.4 25.1 37.7
66 39.8 31.9 47.9



#12
2-Chlorophenol
Concen: 2.661 ng/ul
RT: 7.505 min Scan# 734
Delta R.T. 0.006 min
Lab File: BN024893.D
Acq: 14 Apr 2023 12:11

Tgt Ion: 128 Resp: 52278
Ion Ratio Lower Upper
128 100
64 52.5 44.8 67.2
130 34.3 26.6 39.8





#13

2-Methylphenol

Concen: 5.111 ng/ul

RT: 8.322 min Scan# 81

Delta R.T. -0.065 min

Lab File: BN024893.D

Acq: 14 Apr 2023 12:11

Instrument :

BNA_N

ClientSampleId :

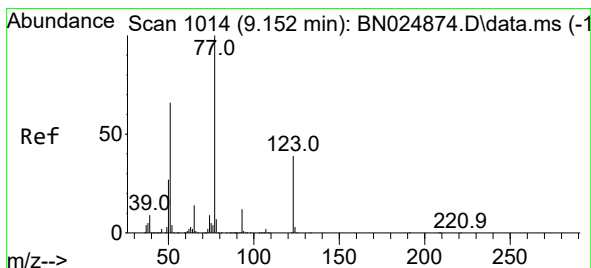
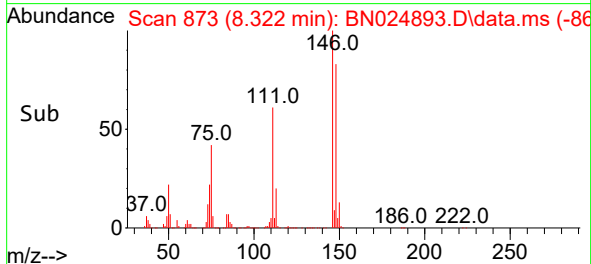
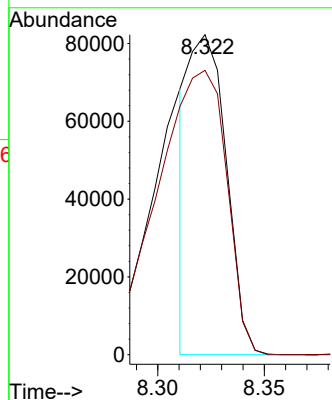
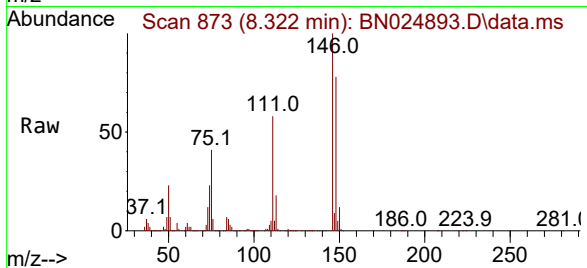
COME1

Tgt Ion:108 Resp: 100032

Ion Ratio Lower Upper

108 100

107 88.9 71.5 107.3



#22

Nitrobenzene

Concen: 140.198 ng/ul

RT: 9.157 min Scan# 1015

Delta R.T. 0.006 min

Lab File: BN024893.D

Acq: 14 Apr 2023 12:11

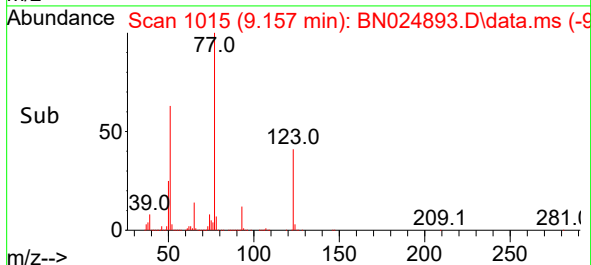
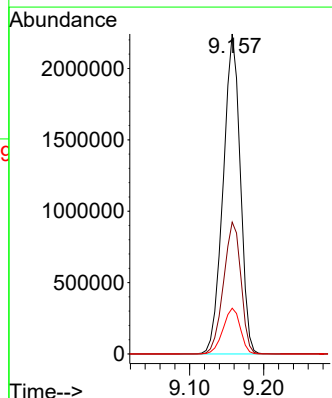
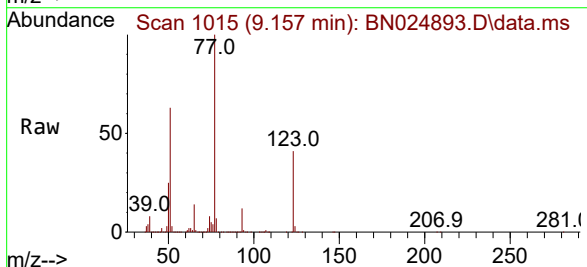
Tgt Ion: 77 Resp: 3592625

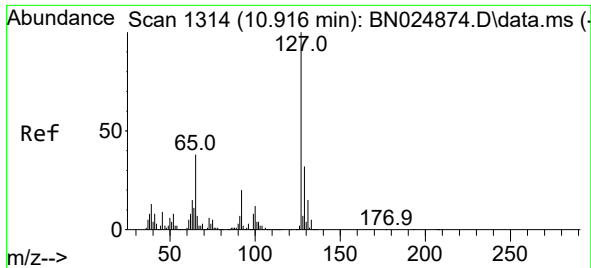
Ion Ratio Lower Upper

77 100

123 41.2 33.5 50.3

65 14.3 11.8 17.8





#32

4-Chloroaniline

Concen: 3.944 ng/ul

RT: 10.916 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN024893.D

Acq: 14 Apr 2023 12:11

Instrument :

BNA_N

ClientSampleId :

COME1

Tgt Ion:127 Resp: 111858

Ion Ratio Lower Upper

127 100

129 30.4 25.5 38.3

