

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
 Data File : BN024621.D
 Acq On : 29 Mar 2023 22:11
 Operator : CG/JU
 Sample : 02085-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMBO

Quant Time: Mar 30 03:34:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 30 03:30:09 2023
 Response via : Initial Calibration

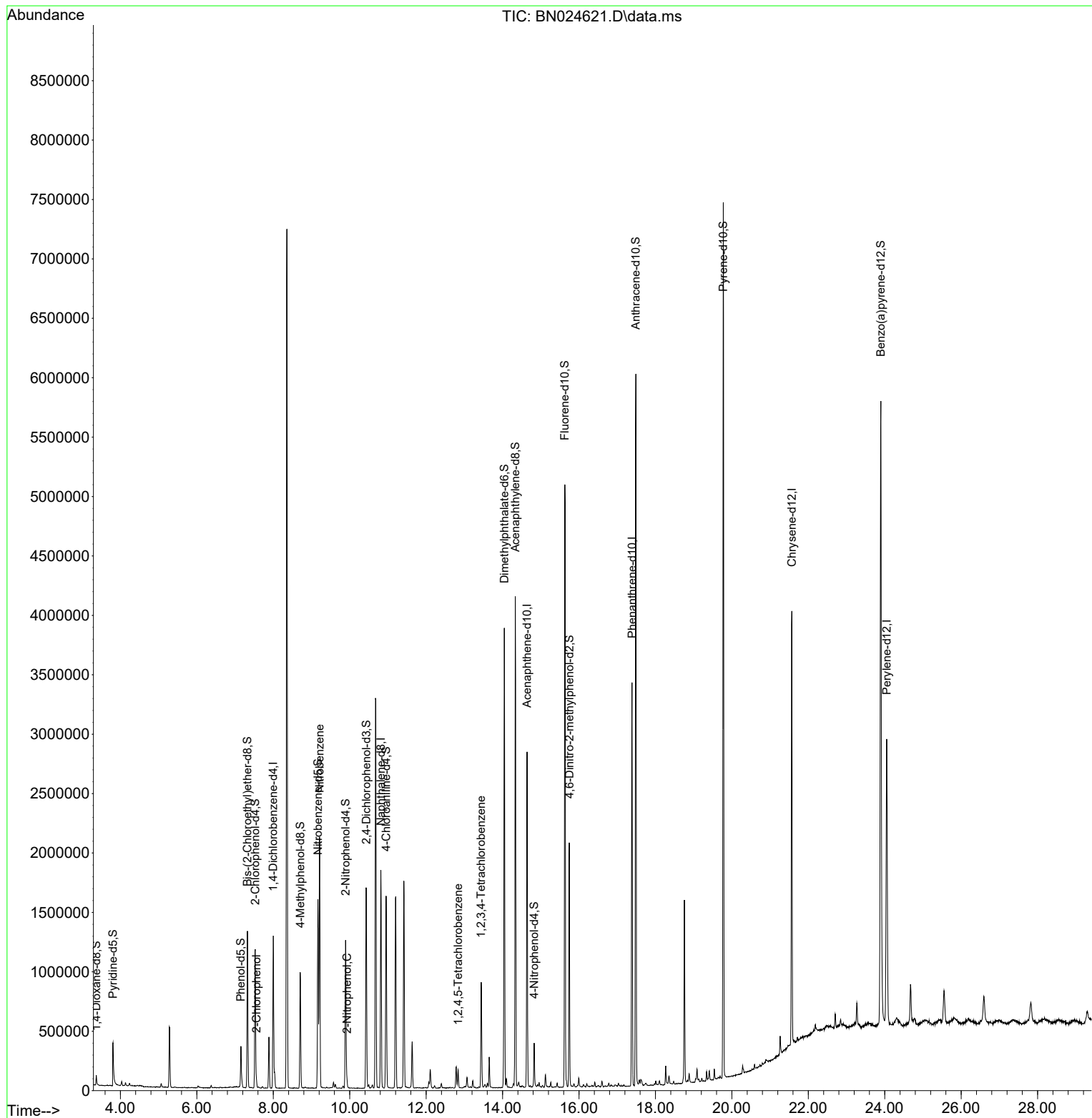
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	321303	20.000	ng/u1	0.00
20) Naphthalene-d8	10.816	136	1408893	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.639	164	890995	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.386	188	1907851	20.000	ng/u1	0.00
79) Chrysene-d12	21.568	240	1745374	20.000	ng/u1	0.00
88) Perylene-d12	24.051	264	1840746	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	39111	4.719	ng/uL	0.00
4) Pyridine-d5	3.805	84	196520	8.212	ng/u1	0.00
7) Phenol-d5	7.152	99	174820	5.749	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	584953	29.790	ng/u1	0.00
11) 2-Chlorophenol-d4	7.528	132	499443	22.155	ng/u1	0.00
15) 4-Methylphenol-d8	8.704	113	333269	13.705	ng/u1	0.00
21) Nitrobenzene-d5	9.169	128	340095	30.502	ng/u1	0.00
24) 2-Nitrophenol-d4	9.893	143	345912	28.661	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	573063	26.143	ng/u1	0.00
31) 4-Chloroaniline-d4	10.951	131	777454	23.244	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	2299305	33.558	ng/u1	0.00
49) Acenaphthylene-d8	14.334	160	2465161	31.597	ng/u1	0.00
54) 4-Nitrophenol-d4	14.828	143	74123	5.169	ng/u1	0.00
60) Fluorene-d10	15.628	176	1924513	32.736	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	343080	27.302	ng/u1	0.00
73) Anthracene-d10	17.486	188	3227147	35.964	ng/u1	0.00
81) Pyrene-d10	19.774	212	3684736	36.512	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.898	264	3526531	37.810	ng/u1	0.00
Target Compounds						
					Qvalue	
12) 2-Chlorophenol	7.557	128	26127	1.111	ng/u1	88
22) Nitrobenzene	9.210	77	1074012	37.083	ng/u1	99
25) 2-Nitrophenol	9.928	139	20773	1.583	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.834	216	46649	1.766	ng/u1	98
75) 1,2,3,4-Tetrachloroben...	13.440	216	227427	8.338	ng/uL	96

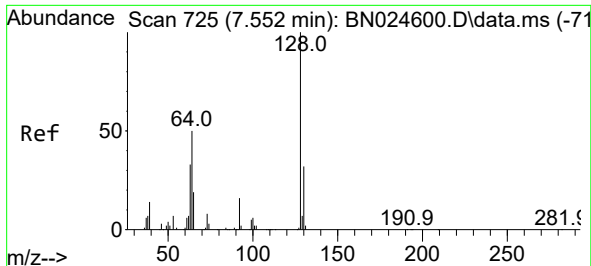
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

2-Chlorophenol

Concen: 1.111 ng/ul

RT: 7.557 min Scan# 71

Delta R.T. -0.000 min

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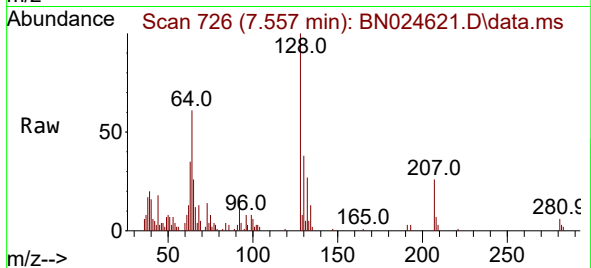
Acq: 29 Mar 2023 22:11

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BNA_N

ClientSampleId :

COMBO



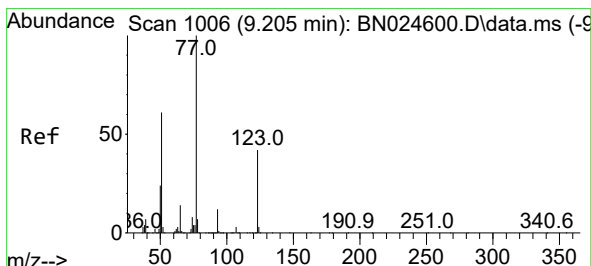
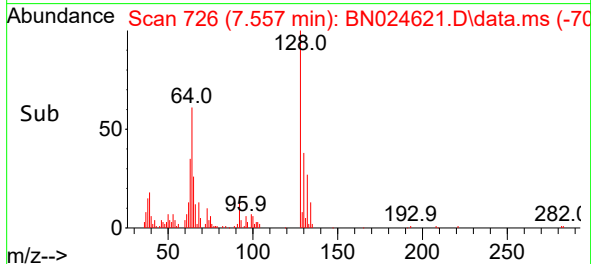
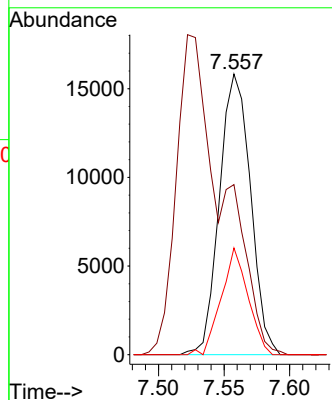
Tgt Ion:128 Resp: 26127

Ion Ratio Lower Upper

128 100

64 60.6 41.6 62.4

130 38.0 25.6 38.4



#22

Nitrobenzene

Concen: 37.083 ng/ul

RT: 9.210 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BN024621.D

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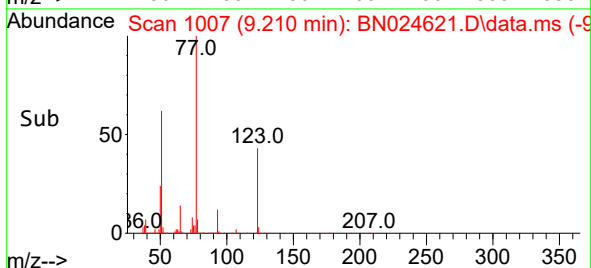
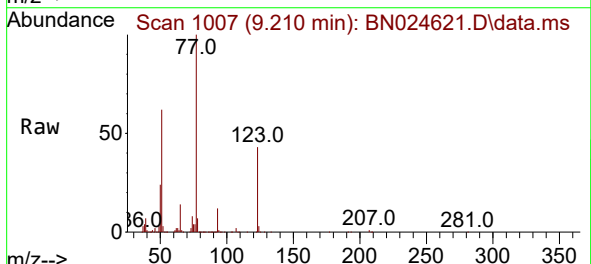
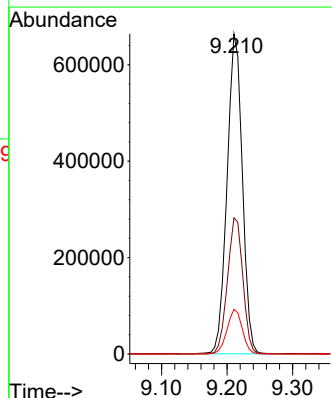
Tgt Ion: 77 Resp: 1074012

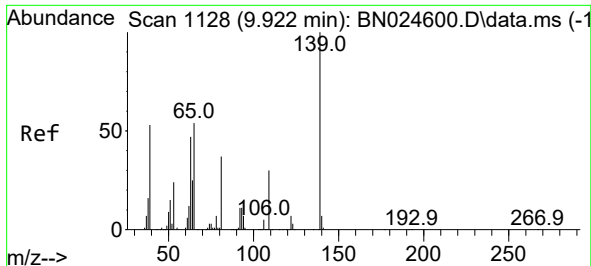
Ion Ratio Lower Upper

77 100

123 42.5 34.3 51.5

65 13.9 10.8 16.2

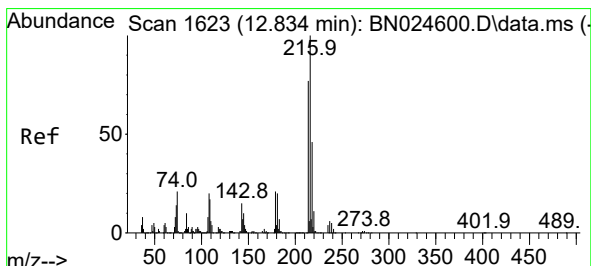
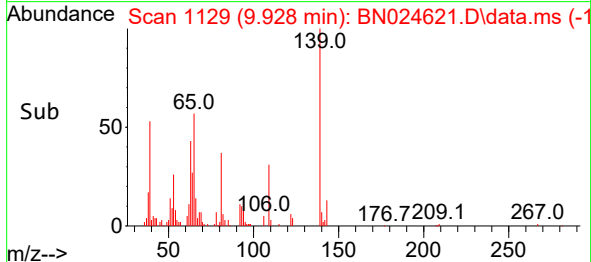
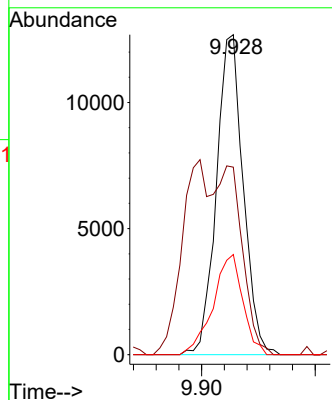
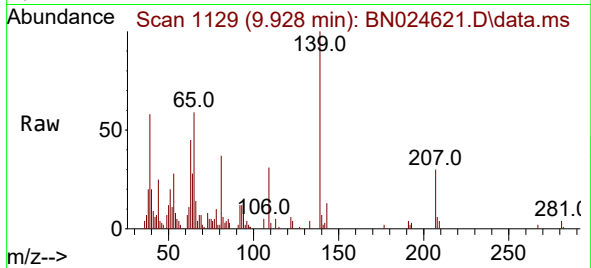




#25
2-Nitrophenol
Concen: 1.583 ng/ul
RT: 9.928 min Scan# 1128
Delta R.T. -0.000 min
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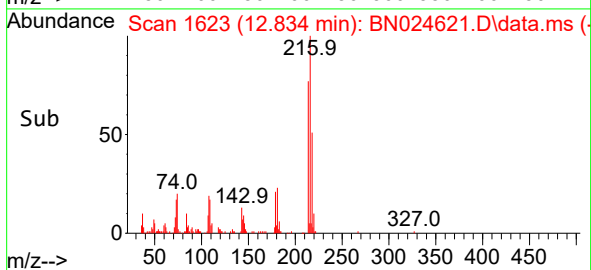
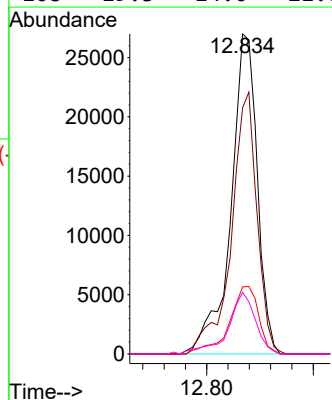
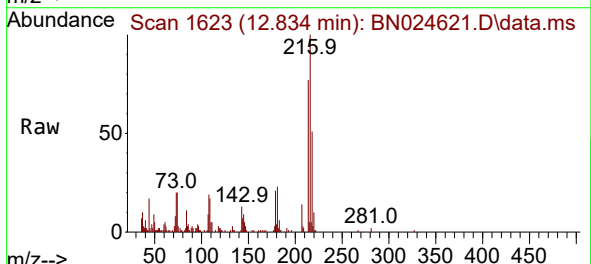
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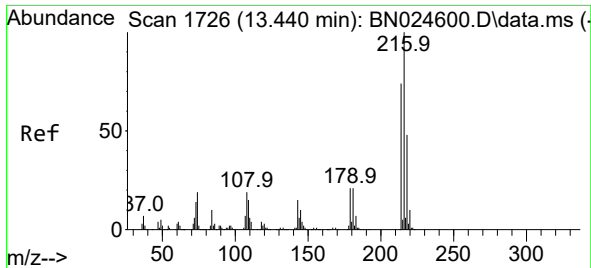
Tgt Ion:139 Resp: 20773
Ion Ratio Lower Upper
139 100
65 58.6 46.3 69.5
109 31.3 24.6 37.0



#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.766 ng/ul
RT: 12.834 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BN024621.D
Acq: 29 Mar 2023 22:11

Tgt Ion:216 Resp: 46649
Ion Ratio Lower Upper
216 100
214 77.0 61.0 91.4
179 20.9 15.7 23.5
108 19.3 14.0 21.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 8.338 ng/uL

RT: 13.440 min Scan# 11

Delta R.T. -0.006 min

Lab File: BN024621.D

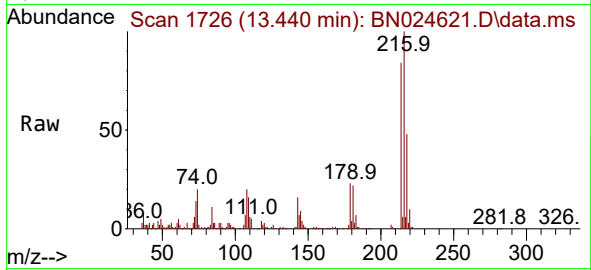
Acq: 29 Mar 2023 22:11

Instrument :

BNA_N

ClientSampleId :

COMBO



Tgt Ion:216 Resp: 227427

Ion Ratio Lower Upper

216 100

214 83.7 62.7 94.1

218 47.7 38.0 57.0

