

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
 Data File : BP014661.D
 Acq On : 11 Apr 2023 18:00
 Operator : CG/JU
 Sample : 02251-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMC8

Quant Time: Apr 11 23:02:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 11 01:21:43 2023
 Response via : Initial Calibration

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

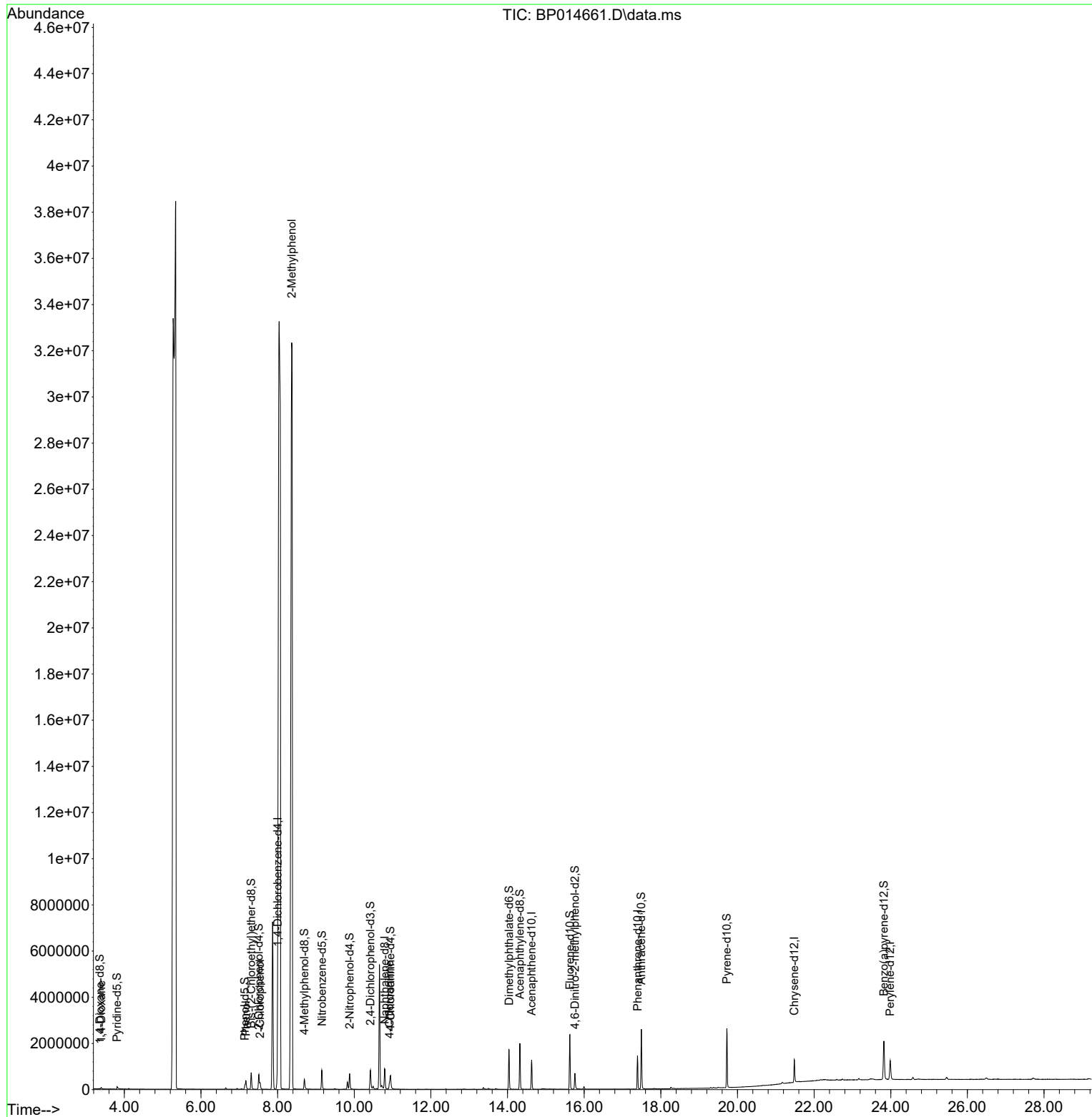
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	157042	20.000	ng/u1	0.02
20) Naphthalene-d8	10.793	136	637824	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.628	164	396148	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.392	188	783371	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	520318	20.000	ng/u1	0.00
88) Perylene-d12	23.986	264	626495	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	8398	2.074	ng/uL	0.00
4) Pyridine-d5	3.811	84	58153	5.604	ng/u1	0.02
7) Phenol-d5	7.146	99	90328	6.237	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.311	67	312662	33.647	ng/u1	0.00
11) 2-Chlorophenol-d4	7.511	132	248822	23.770	ng/u1	0.00
15) 4-Methylphenol-d8	8.699	113	163361	13.983	ng/u1	0.00
21) Nitrobenzene-d5	9.158	128	166748	32.384	ng/u1	0.00
24) 2-Nitrophenol-d4	9.881	143	183977	31.204	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	292073	27.201	ng/u1	0.00
31) 4-Chloroaniline-d4	10.946	131	288302	20.384	ng/u1	0.00
46) Dimethylphthalate-d6	14.040	166	1081843	33.681	ng/u1	0.00
49) Acenaphthylene-d8	14.322	160	1188231	33.339	ng/u1	0.00
54) 4-Nitrophenol-d4	14.928	143	1555	0.320	ng/u1	0.07
60) Fluorene-d10	15.628	176	898595	33.547	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	146169	25.358	ng/u1	0.00
73) Anthracene-d10	17.492	188	1357651	35.811	ng/u1	0.00
81) Pyrene-d10	19.722	212	1317226	37.689	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.822	264	1234703	37.094	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.399	88	30701	6.899	ng/uL	99
8) Phenol	7.175	94	200113	13.319	ng/u1	98
12) 2-Chlorophenol	7.540	128	110544	10.146	ng/u1	94
13) 2-Methylphenol	8.369	108	151215	13.496	ng/u1	91
32) 4-Chloroaniline	10.916	127	125350	8.750	ng/u1	99

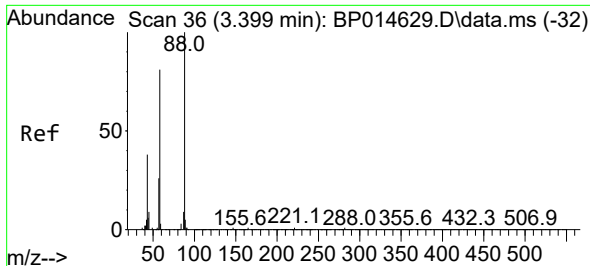
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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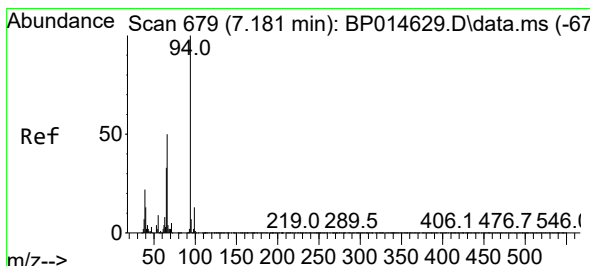
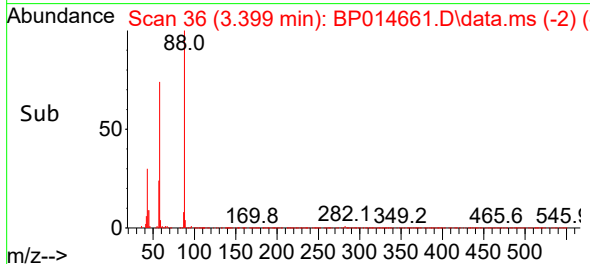
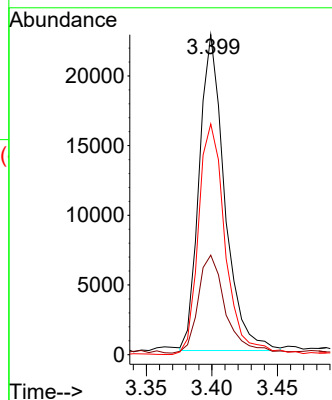
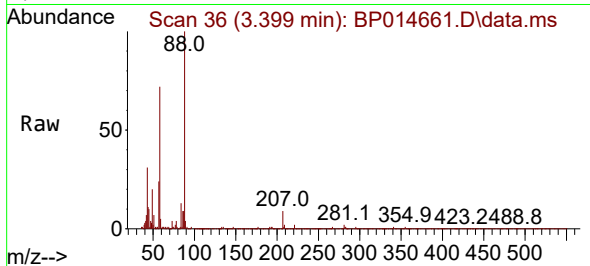




#2
 1,4-Dioxane
 Concen: 6.899 ng/uL
 RT: 3.399 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BP014661.D
 Acq: 11 Apr 2023 18:00

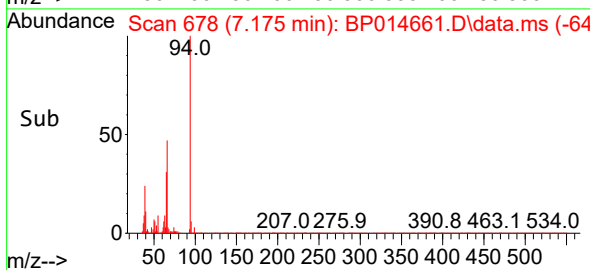
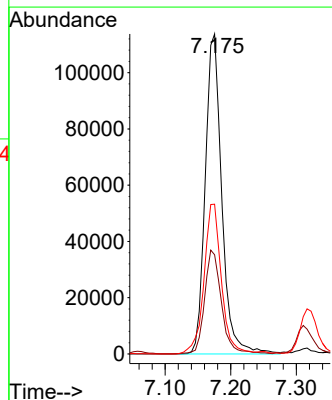
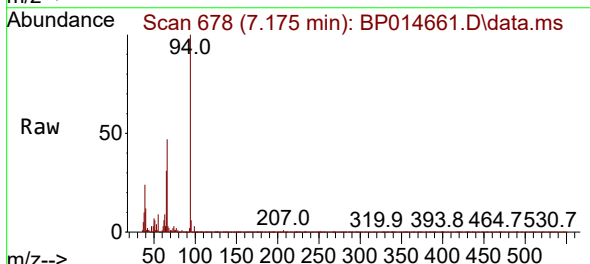
Instrument :
 BNA_P
 ClientSampleId :
 COMC8

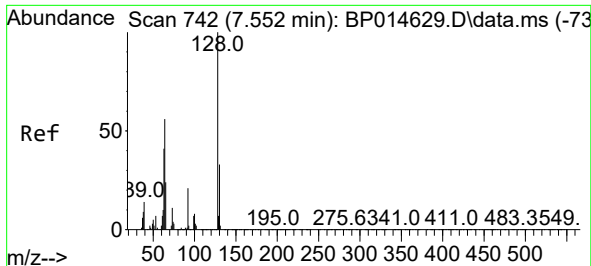
Tgt Ion:	88	Resp:	30701
Ion	Ratio	Lower	Upper
88	100		
43	31.1	24.4	36.6
58	72.1	57.4	86.0



#8
 Phenol
 Concen: 13.319 ng/uL
 RT: 7.175 min Scan# 678
 Delta R.T. 0.006 min
 Lab File: BP014661.D
 Acq: 11 Apr 2023 18:00

Tgt Ion:	94	Resp:	200113
Ion	Ratio	Lower	Upper
94	100		
65	31.0	25.2	37.8
66	46.8	36.2	54.4





#12

2-Chlorophenol

Concen: 10.146 ng/ul

RT: 7.540 min Scan# 742

Delta R.T. 0.000 min

Lab File: BP014661.D

Acq: 11 Apr 2023 18:00

Instrument :

BNA_P

ClientSampleId :

COMC8

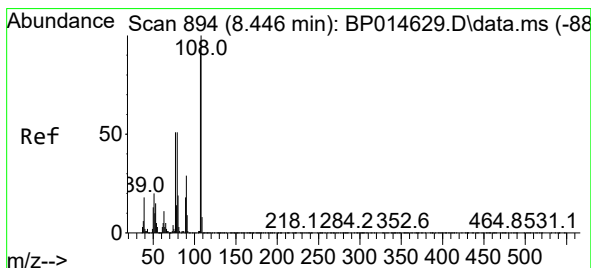
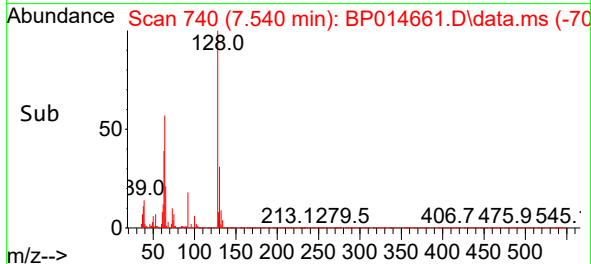
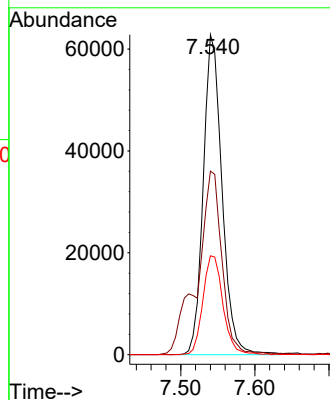
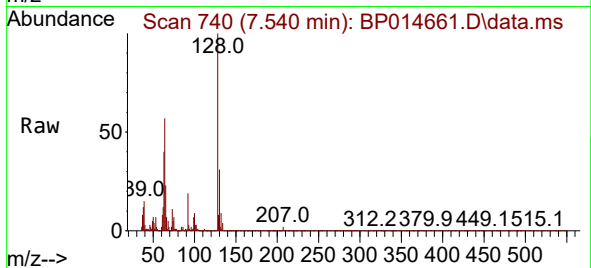
Tgt Ion:128 Resp: 110544

Ion Ratio Lower Upper

128 100

64 57.4 41.4 62.0

130 30.9 24.1 36.1



#13

2-Methylphenol

Concen: 13.496 ng/ul

RT: 8.369 min Scan# 881

Delta R.T. -0.059 min

Lab File: BP014661.D

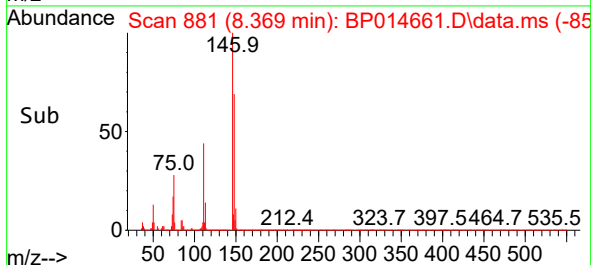
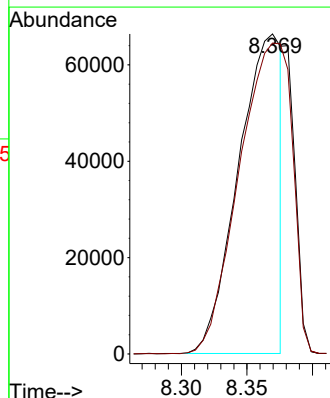
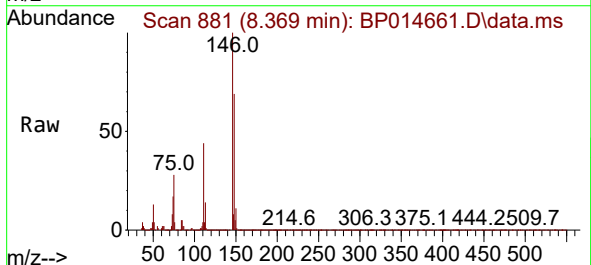
Acq: 11 Apr 2023 18:00

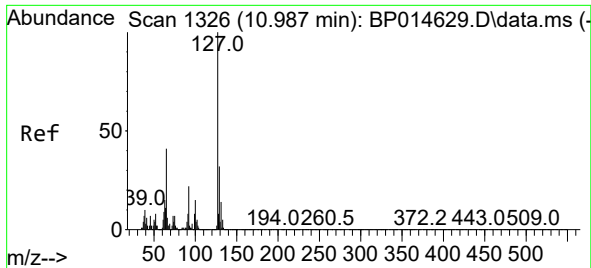
Tgt Ion:108 Resp: 151215

Ion Ratio Lower Upper

108 100

107 97.2 71.2 106.8





#32
4-Chloroaniline
Concen: 8.750 ng/ul
RT: 10.916 min Scan# 11
Delta R.T. -0.059 min
Lab File: BP014661.D
Acq: 11 Apr 2023 18:00

Instrument :
BNA_P
ClientSampleId :
COMC8

Tgt Ion:127 Resp: 125350
Ion Ratio Lower Upper
127 100
129 32.4 25.4 38.0

