

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
 Data File : BP014495.D
 Acq On : 03 Apr 2023 19:47
 Operator : CG/JU
 Sample : 02092-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB991

Quant Time: Apr 04 01:39:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 04 01:34:36 2023
 Response via : Initial Calibration

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

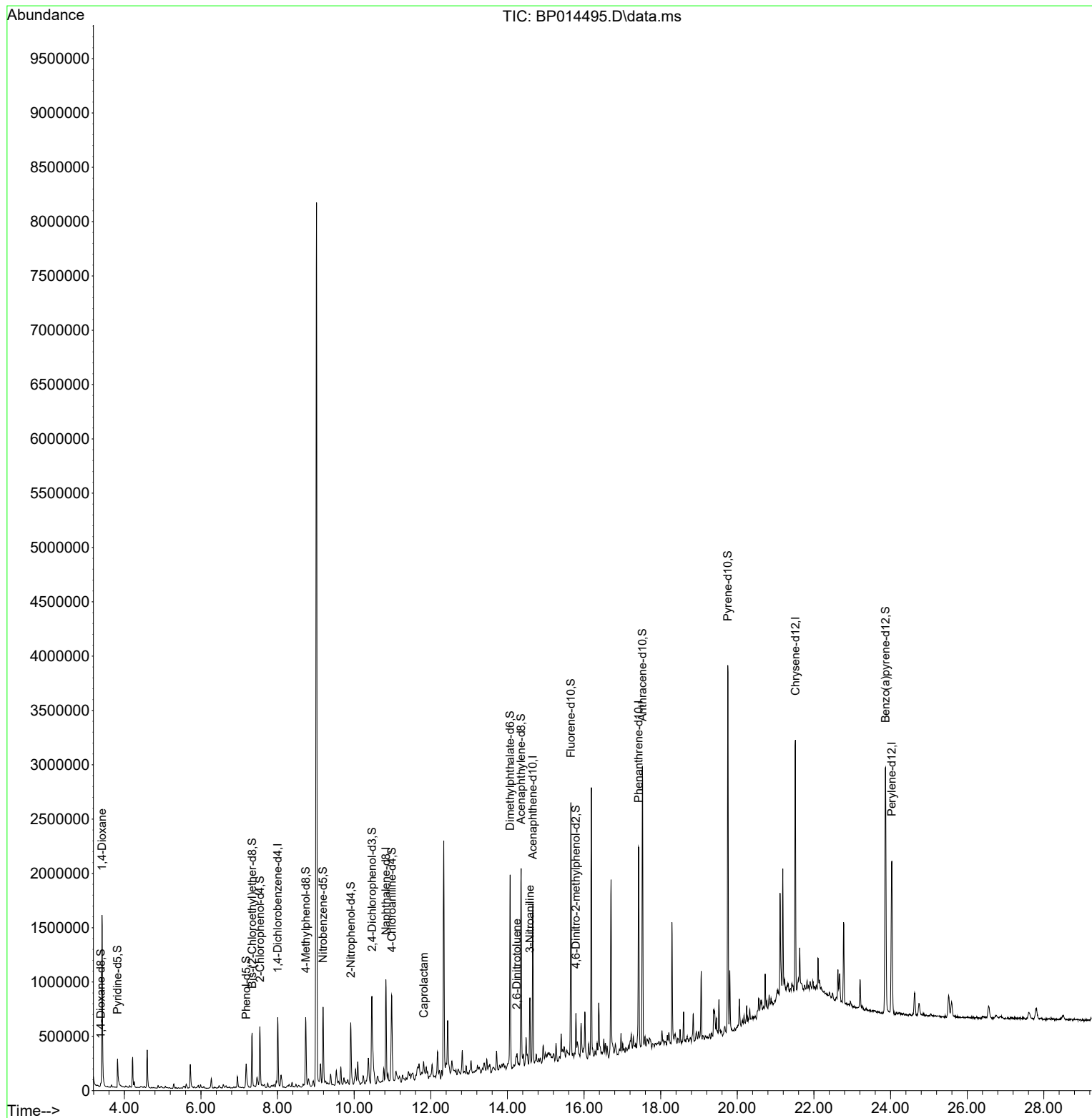
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	156506	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	696664	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.663	164	468332	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.422	188	1087105	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	1102975	20.000	ng/ul	0.00
88) Perylene-d12	24.033	264	1109502	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	14267	3.535	ng/uL	0.00
4) Pyridine-d5	3.822	84	153673	14.859	ng/ul	0.00
7) Phenol-d5	7.181	99	122823	8.509	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	232844	25.143	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	222325	21.311	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	224621	19.293	ng/ul	0.00
21) Nitrobenzene-d5	9.187	128	136961	24.353	ng/ul	0.00
24) 2-Nitrophenol-d4	9.910	143	149882	23.274	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	278471	23.743	ng/ul	0.00
31) 4-Chloroaniline-d4	10.981	131	362620	23.473	ng/ul	0.00
46) Dimethylphthalate-d6	14.069	166	1007813	26.540	ng/ul	0.00
49) Acenaphthylene-d8	14.357	160	1080159	25.636	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	602	0.105	ng/ul	-0.04
60) Fluorene-d10	15.657	176	829261	26.187	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.786	200	80282	10.036	ng/ul	0.00
73) Anthracene-d10	17.522	188	1396460	26.543	ng/ul	0.00
81) Pyrene-d10	19.751	212	1693074	22.853	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.868	264	1558296	26.435	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.417	88	840636	189.541	ng/uL	99
34) Caprolactam	11.816	113	3761	1.103	ng/ul#	1
48) 2,6-Dinitrotoluene	14.245	165	8144	1.098	ng/ul#	41
51) 3-Nitroaniline	14.587	138	13745	2.068	ng/ul#	1

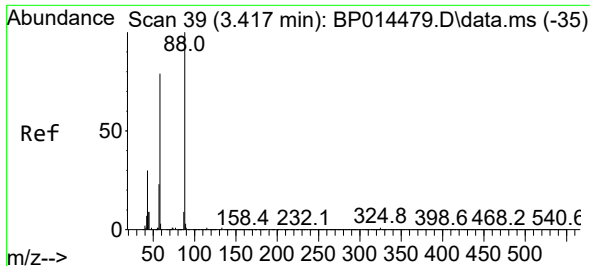
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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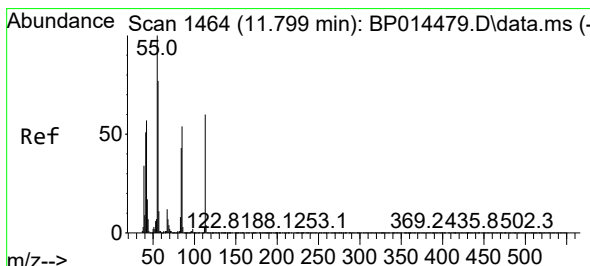
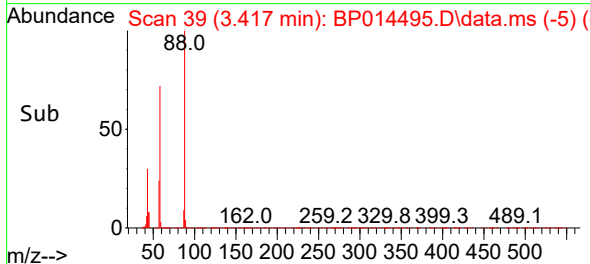
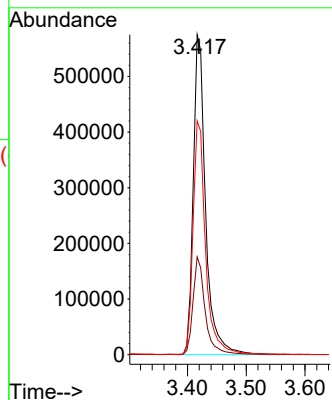
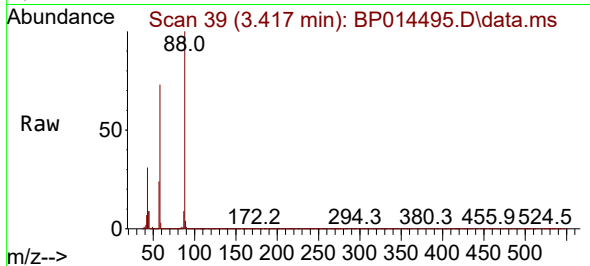




#2
 1,4-Dioxane
 Concen: 189.541 ng/uL
 RT: 3.417 min Scan# 39
 Delta R.T. -0.000 min
 Lab File: BP014495.D
 Acq: 03 Apr 2023 19:47

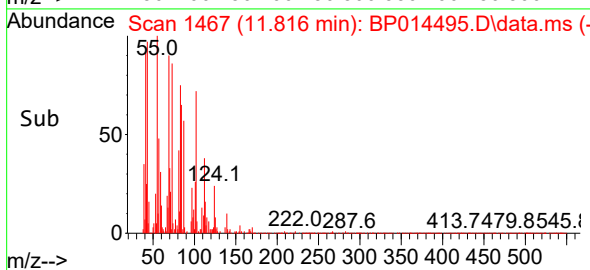
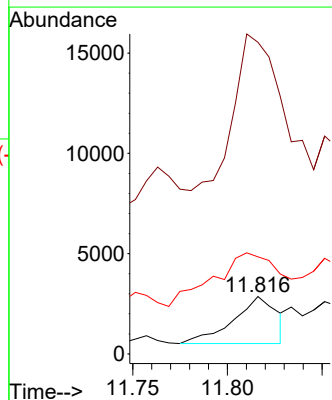
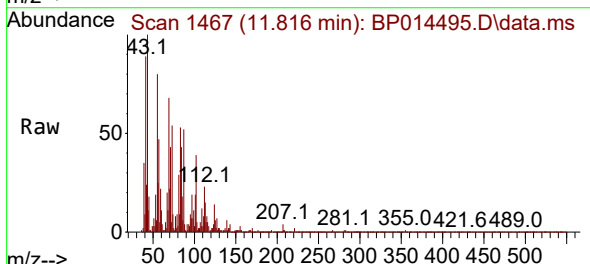
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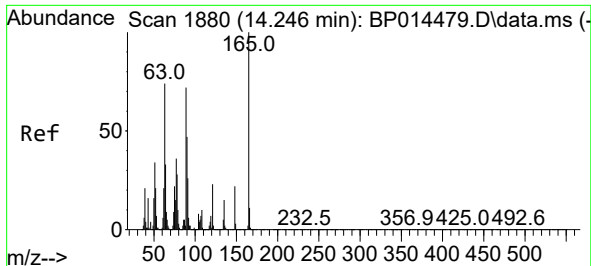
Tgt Ion: 88 Resp: 840636
 Ion Ratio Lower Upper
 88 100
 43 30.5 24.4 36.6
 58 73.0 57.4 86.0



#34
 Caprolactam
 Concen: 1.103 ng/uL
 RT: 11.816 min Scan# 1467
 Delta R.T. 0.018 min
 Lab File: BP014495.D
 Acq: 03 Apr 2023 19:47

Tgt Ion: 113 Resp: 3761
 Ion Ratio Lower Upper
 113 100
 55 543.2 131.2 196.8#
 56 169.3 101.1 151.7#

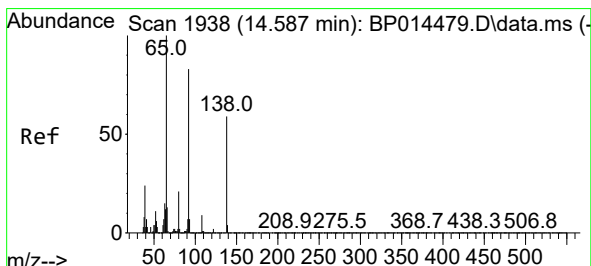
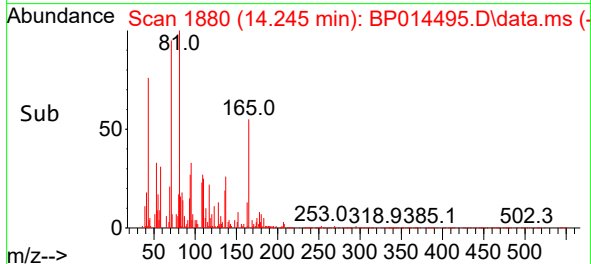
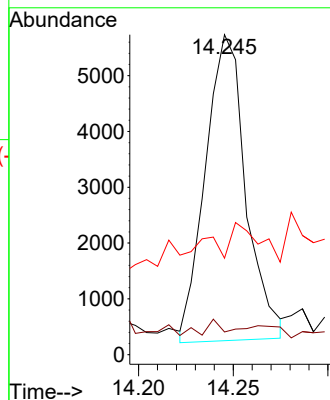
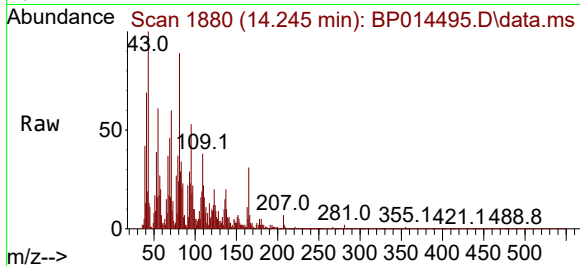




#48
2,6-Dinitrotoluene
Concen: 1.098 ng/ul
RT: 14.245 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BP014495.D
Acq: 03 Apr 2023 19:47

Instrument :
BNA_P
ClientSampleId :
CB991

Tgt Ion:165 Resp: 8144
Ion Ratio Lower Upper
165 100
89 7.1 52.7 79.1#
121 30.2 17.9 26.9#



#51
3-Nitroaniline
Concen: 2.068 ng/ul
RT: 14.587 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BP014495.D
Acq: 03 Apr 2023 19:47

Tgt Ion:138 Resp: 13745
Ion Ratio Lower Upper
138 100
108 458.8 9.9 14.9#
92 28.6 107.6 161.4#

