

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
 Data File : BP014501.D
 Acq On : 03 Apr 2023 23:10
 Operator : CG/JU
 Sample : 02092-23
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB998

Quant Time: Apr 04 01:40:24 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

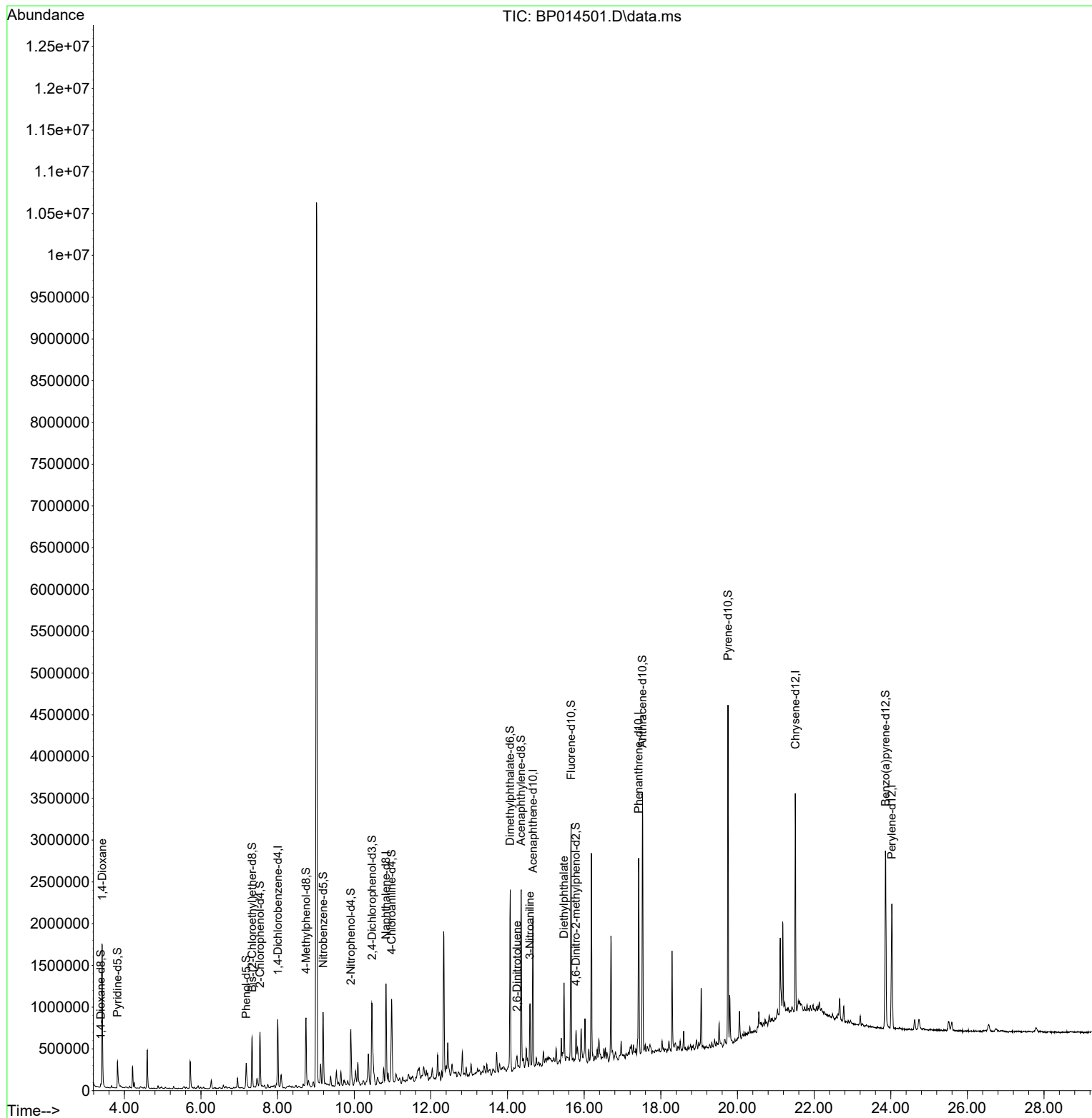
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	199110	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	868748	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.663	164	589430	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.422	188	1325552	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	1170788	20.000	ng/ul	0.00
88) Perylene-d12	24.027	264	1106425	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	19282	3.755	ng/uL	0.00
4) Pyridine-d5	3.822	84	185714	14.114	ng/ul	0.00
7) Phenol-d5	7.181	99	167841	9.140	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	281894	23.926	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	267555	20.159	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	295509	19.951	ng/ul	0.01
21) Nitrobenzene-d5	9.187	128	170863	24.363	ng/ul	0.00
24) 2-Nitrophenol-d4	9.910	143	176604	21.991	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	333967	22.835	ng/ul	0.00
31) 4-Chloroaniline-d4	10.975	131	439460	22.812	ng/ul	0.00
46) Dimethylphthalate-d6	14.069	166	1262266	26.412	ng/ul	0.00
49) Acenaphthylene-d8	14.357	160	1322860	24.945	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	595	0.082	ng/ul	-0.04
60) Fluorene-d10	15.657	176	1023940	25.692	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.787	200	72963	7.481	ng/ul	0.00
73) Anthracene-d10	17.522	188	1666126	25.972	ng/ul	0.00
81) Pyrene-d10	19.751	212	1961890	24.947	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.863	264	1523572	25.918	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.422	88	898637	159.264	ng/uL	98
48) 2,6-Dinitrotoluene	14.245	165	10571	1.132	ng/ul#	39
51) 3-Nitroaniline	14.587	138	18546	2.217	ng/ul#	1
59) Diethylphthalate	15.475	149	435954	9.181	ng/ul	98

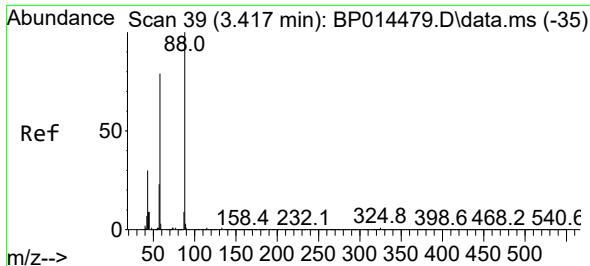
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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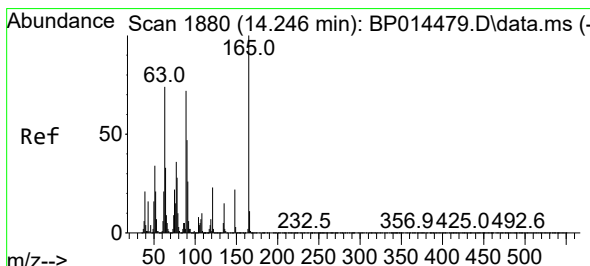
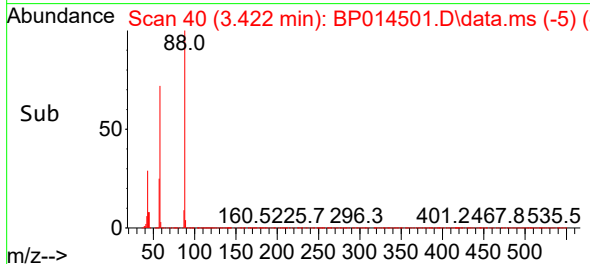
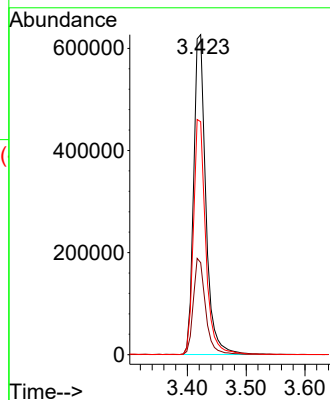
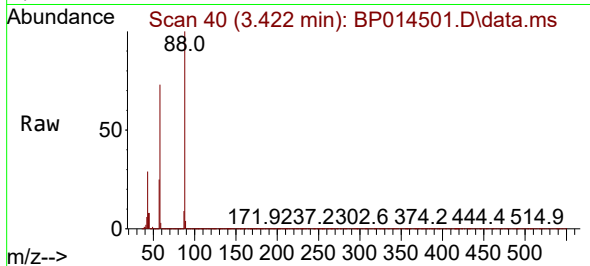




#2
1,4-Dioxane
Concen: 159.264 ng/uL
RT: 3.422 min Scan# 40
Delta R.T. 0.006 min
Lab File: BP014501.D
Acq: 03 Apr 2023 23:10

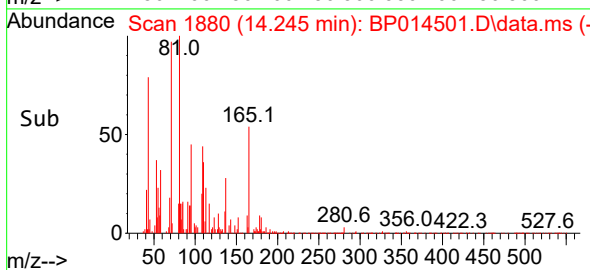
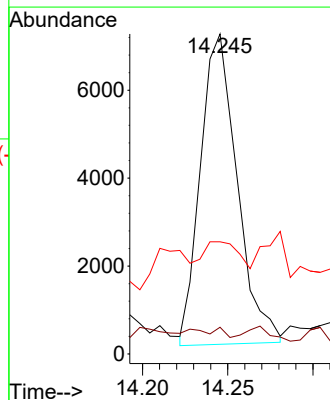
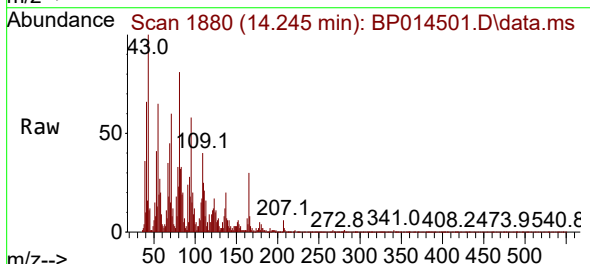
Instrument :
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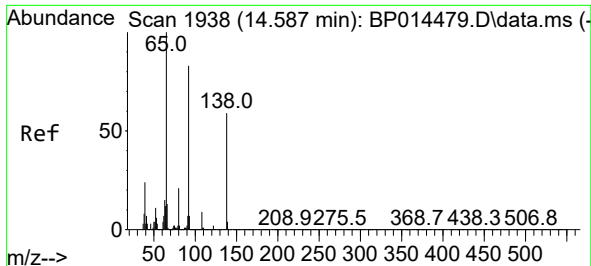
Tgt Ion: 88 Resp: 898637
Ion Ratio Lower Upper
88 100
43 28.8 24.4 36.6
58 72.8 57.4 86.0



#48
2,6-Dinitrotoluene
Concen: 1.132 ng/uL
RT: 14.245 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BP014501.D
Acq: 03 Apr 2023 23:10

Tgt Ion: 165 Resp: 10571
Ion Ratio Lower Upper
165 100
89 8.4 52.7 79.1#
121 35.1 17.9 26.9#

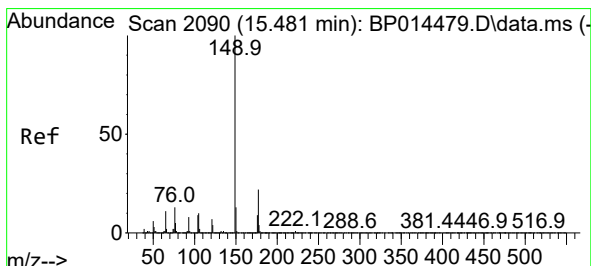
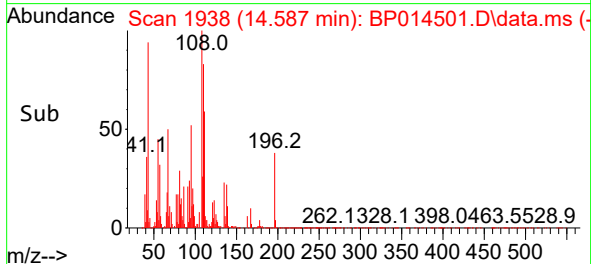
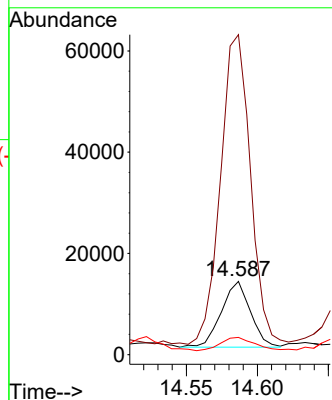
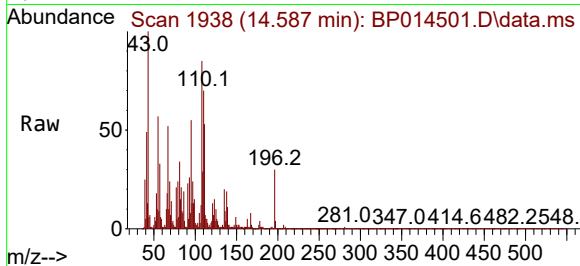




#51
3-Nitroaniline
Concen: 2.217 ng/ul
RT: 14.587 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BP014501.D
Acq: 03 Apr 2023 23:10

Instrument :
BNA_P
ClientSampleId :
CB998

Tgt Ion:138 Resp: 18546
Ion Ratio Lower Upper
138 100
108 436.5 9.9 14.9#
92 23.7 107.6 161.4#



#59
Diethylphthalate
Concen: 9.181 ng/ul
RT: 15.475 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BP014501.D
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Tgt Ion:149 Resp: 435954
Ion Ratio Lower Upper
149 100
177 21.9 18.2 27.2
150 13.3 9.8 14.8

