

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
 Data File : BP014540.D
 Acq On : 04 Apr 2023 22:00
 Operator : CG/JU
 Sample : 02122-04
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB9A6

Quant Time: Apr 04 23:47:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 04 23:43:56 2023
 Response via : Initial Calibration

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

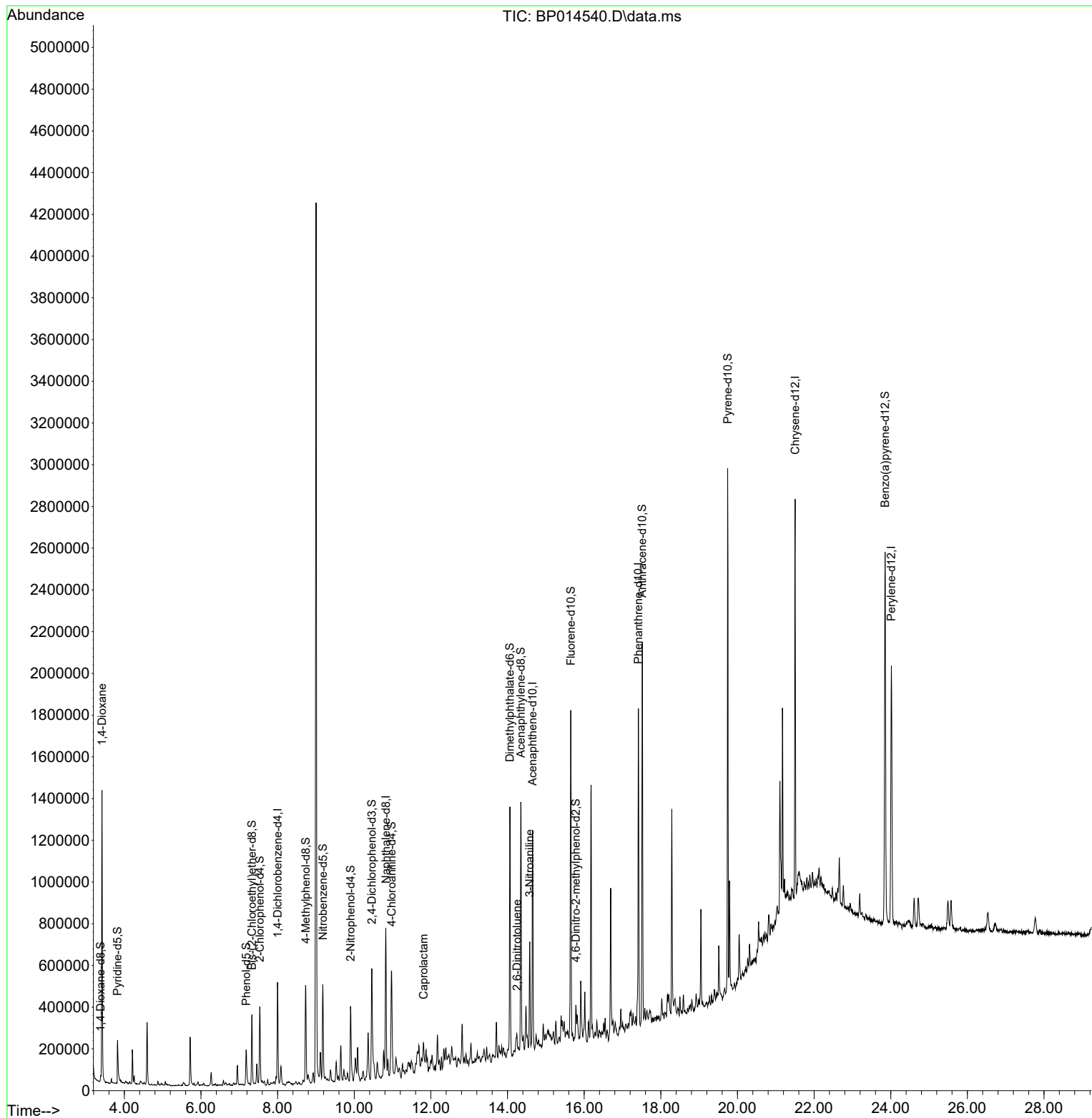
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	119357	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	517224	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	344380	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.416	188	818814	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.504	240	833970	20.000	ng/ul	0.00
88) Perylene-d12	24.016	264	965497	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	12245	3.978	ng/uL	0.00
4) Pyridine-d5	3.823	84	116249	14.738	ng/ul	0.01
7) Phenol-d5	7.181	99	101660	9.235	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.328	67	150843	21.358	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	150876	18.964	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	174175	19.616	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	89965	21.546	ng/ul	0.00
24) 2-Nitrophenol-d4	9.905	143	94348	19.733	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.458	165	186573	21.427	ng/ul	0.00
31) 4-Chloroaniline-d4	10.975	131	245413	21.397	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	699799	25.062	ng/ul	0.00
49) Acenaphthylene-d8	14.346	160	738218	23.826	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	94	0.022	ng/ul	-0.02
60) Fluorene-d10	15.651	176	574658	24.679	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.787	200	34853	5.785	ng/ul	0.00
73) Anthracene-d10	17.516	188	966513	24.390	ng/ul	0.00
81) Pyrene-d10	19.745	212	1203788	21.489	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.851	264	1234838	24.073	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.417	88	633204	187.207	ng/uL	98
34) Caprolactam	11.810	113	3571	1.411	ng/ul#	1
48) 2,6-Dinitrotoluene	14.246	165	6503	1.192	ng/ul#	34
51) 3-Nitroaniline	14.581	138	16305	3.337	ng/ul#	1

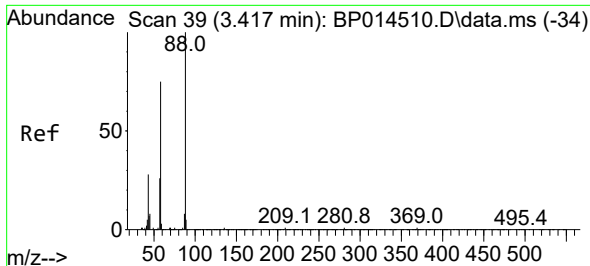
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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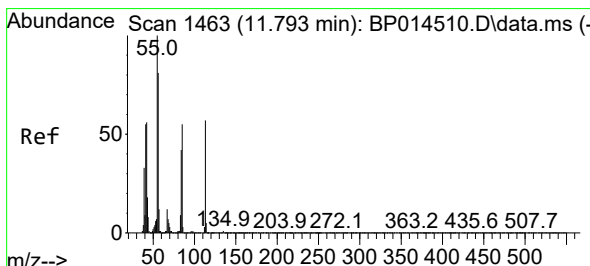
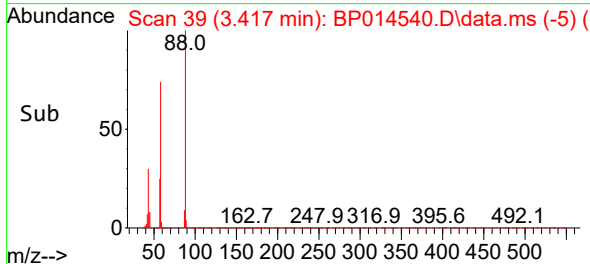
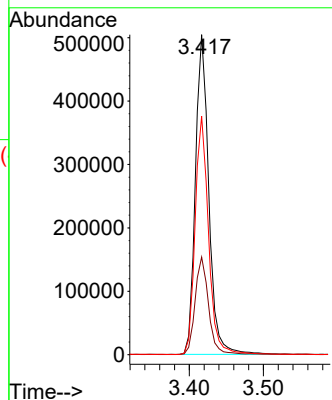
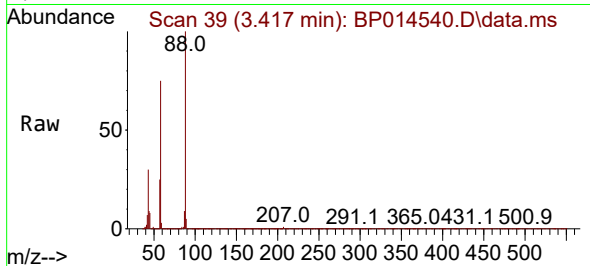




#2
1,4-Dioxane
Concen: 187.207 ng/uL
RT: 3.417 min Scan# 39
Delta R.T. 0.000 min
Lab File: BP014540.D
Acq: 04 Apr 2023 22:00

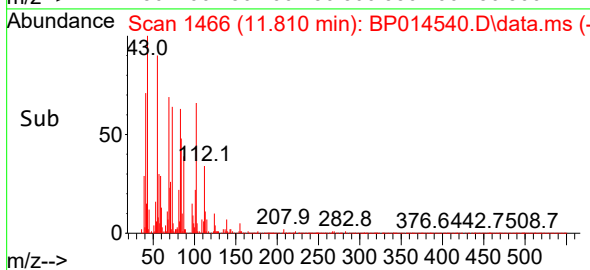
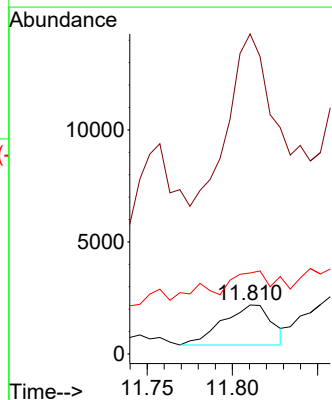
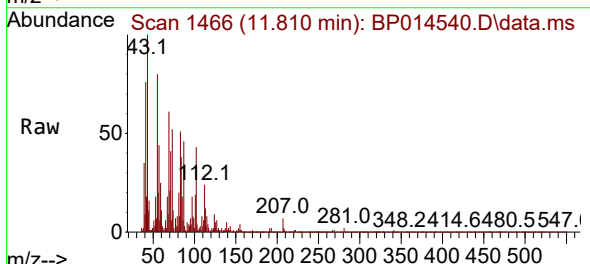
Instrument :
BNA_P
ClientSampleId :
CB9A6

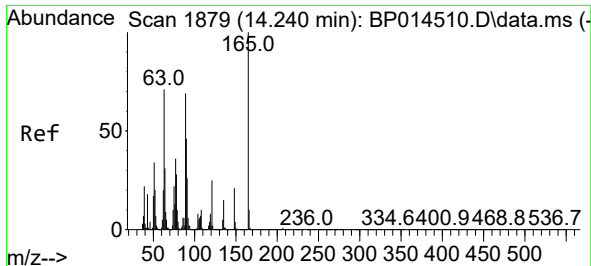
Tgt Ion: 88 Resp: 633204
Ion Ratio Lower Upper
88 100
43 30.5 24.4 36.6
58 74.6 57.4 86.0



#34
Caprolactam
Concen: 1.411 ng/uL
RT: 11.810 min Scan# 1466
Delta R.T. 0.024 min
Lab File: BP014540.D
Acq: 04 Apr 2023 22:00

Tgt Ion: 113 Resp: 3571
Ion Ratio Lower Upper
113 100
55 652.4 131.2 196.8#
56 165.1 101.1 151.7#

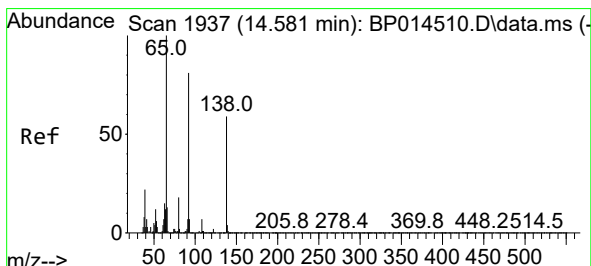
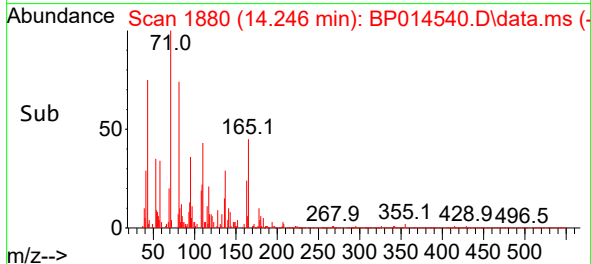
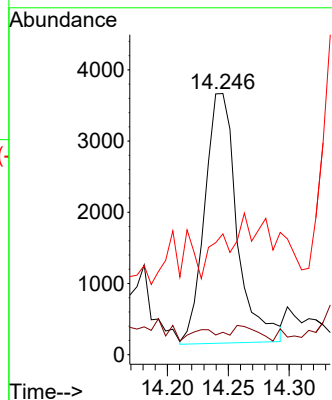
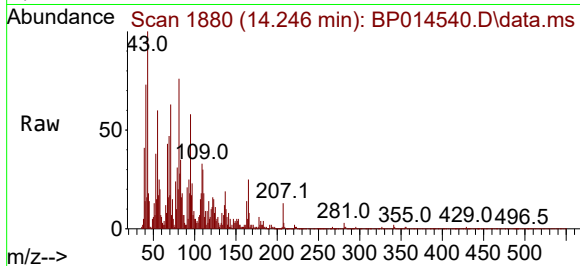




#48
2,6-Dinitrotoluene
Concen: 1.192 ng/ul
RT: 14.246 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP014540.D
Acq: 04 Apr 2023 22:00

Instrument :
BNA_P
ClientSampleId :
CB9A6

Tgt Ion:165 Resp: 6503
Ion Ratio Lower Upper
165 100
89 8.6 52.7 79.1#
121 46.3 17.9 26.9#



#51
3-Nitroaniline
Concen: 3.337 ng/ul
RT: 14.581 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BP014540.D
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Tgt Ion:138 Resp: 16305
Ion Ratio Lower Upper
138 100
108 436.6 9.9 14.9#
92 22.8 107.6 161.4#

