

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
 Data File : BP014531.D
 Acq On : 04 Apr 2023 16:53
 Operator : CG/JU
 Sample : 02123-02
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB9A2

Quant Time: Apr 04 23:46:08 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)

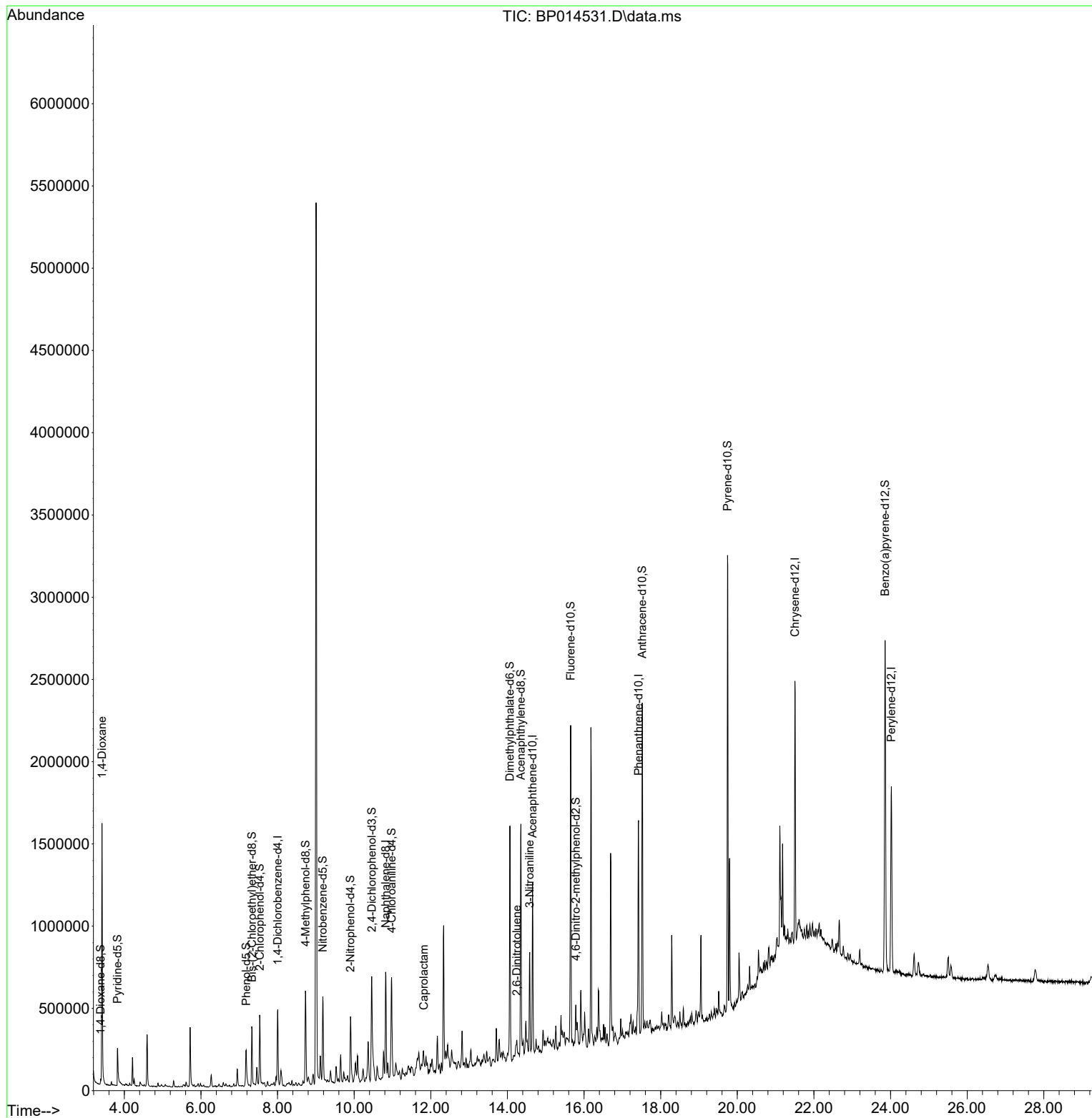
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	116472	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	484526	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	319192	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.422	188	742904	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	759110	20.000	ng/ul	0.00
88) Perylene-d12	24.021	264	871551	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	14407	4.797	ng/uL	0.00
4) Pyridine-d5	3.822	84	129761	16.859	ng/ul	0.01
7) Phenol-d5	7.181	99	126651	11.791	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.328	67	166846	24.209	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	172766	22.253	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	211747	24.438	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	98530	25.190	ng/ul	0.00
24) 2-Nitrophenol-d4	9.904	143	103917	23.201	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	219725	26.937	ng/ul	0.00
31) 4-Chloroaniline-d4	10.975	131	278180	25.891	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	808843	31.253	ng/ul	0.00
49) Acenaphthylene-d8	14.351	160	851643	29.656	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	76	0.019	ng/ul	0.00
60) Fluorene-d10	15.651	176	675087	31.279	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.786	200	54877	10.039	ng/ul	0.00
73) Anthracene-d10	17.516	188	1116541	31.055	ng/ul	0.00
81) Pyrene-d10	19.745	212	1390701	27.274	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.857	264	1428779	30.856	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.417	88	738743	223.820	ng/uL	97
34) Caprolactam	11.816	113	3655	1.541	ng/ul#	1
48) 2,6-Dinitrotoluene	14.245	165	7185	1.421	ng/ul#	37
51) 3-Nitroaniline	14.581	138	18018	3.978	ng/ul#	1

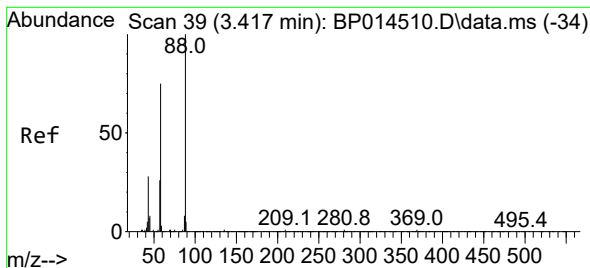
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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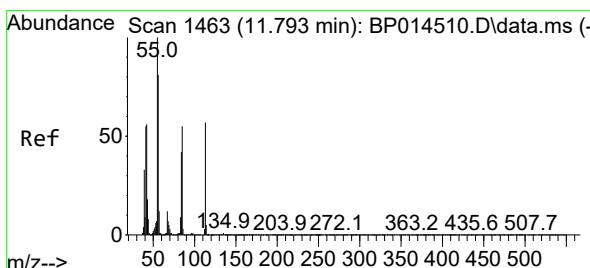
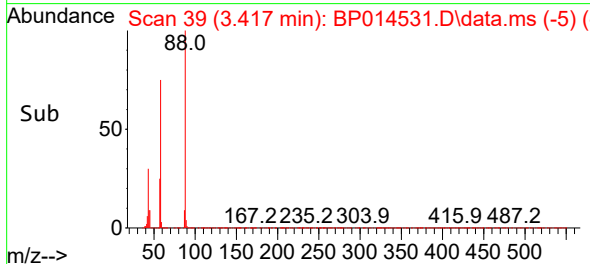
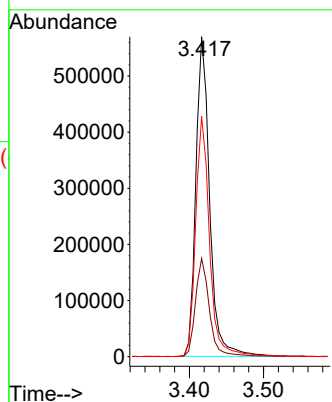
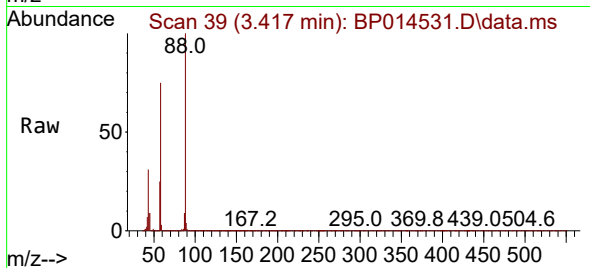




#2
1,4-Dioxane
Concen: 223.820 ng/uL
RT: 3.417 min Scan# 39
Delta R.T. -0.000 min
Lab File: BP014531.D
Acq: 04 Apr 2023 16:53

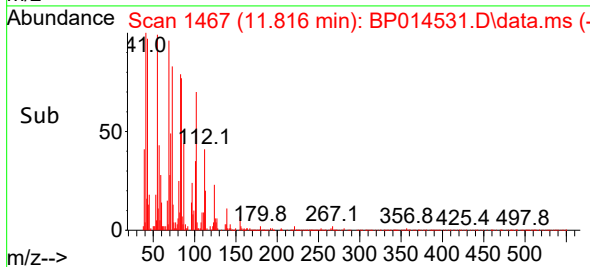
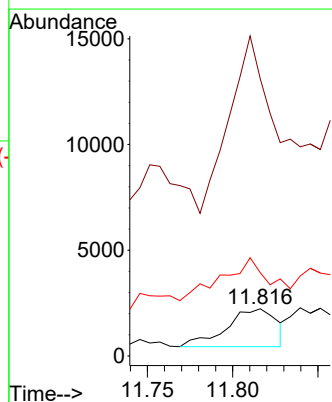
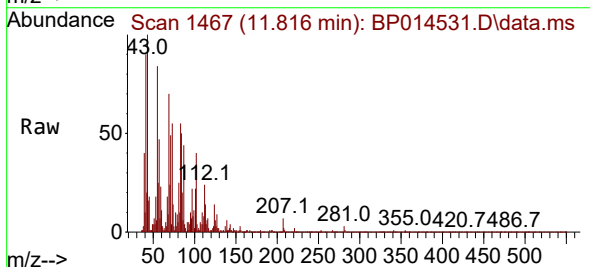
Instrument :
BNA_P
ClientSampleId :
CB9A2

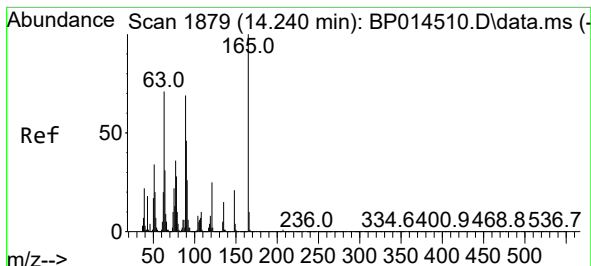
Tgt Ion: 88 Resp: 738743
Ion Ratio Lower Upper
88 100
43 30.7 24.4 36.6
58 75.1 57.4 86.0



#34
Caprolactam
Concen: 1.541 ng/uL
RT: 11.816 min Scan# 1467
Delta R.T. 0.029 min
Lab File: BP014531.D
Acq: 04 Apr 2023 16:53

Tgt Ion: 113 Resp: 3655
Ion Ratio Lower Upper
113 100
55 587.2 131.2 196.8#
56 176.3 101.1 151.7#





#48

2,6-Dinitrotoluene

Concen: 1.421 ng/ul

RT: 14.245 min Scan# 1879

Delta R.T. 0.006 min

Lab File: BP014531.D

Acq: 04 Apr 2023 16:53

Instrument :

BNA_P

ClientSampleId :

CB9A2

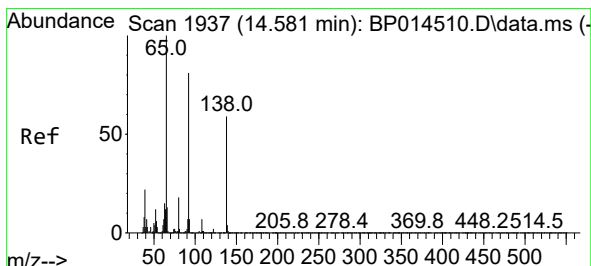
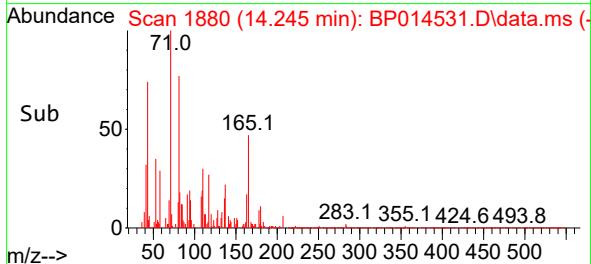
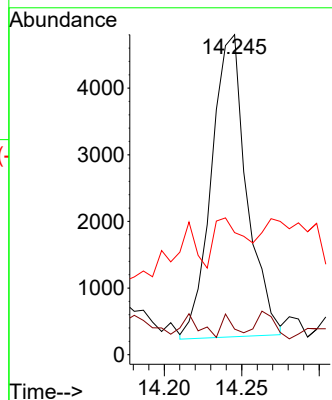
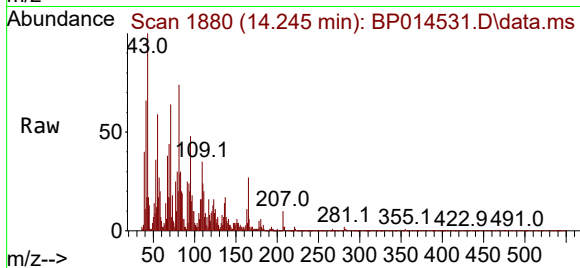
Tgt Ion:165 Resp: 7185

Ion Ratio Lower Upper

165 100

89 8.0 52.7 79.1#

121 38.1 17.9 26.9#



#51

3-Nitroaniline

Concen: 3.978 ng/ul

RT: 14.581 min Scan# 1937

Delta R.T. -0.000 min

Lab File: BP014531.D

Acq: 04 Apr 2023 16:53

Tgt Ion:138 Resp: 18018

Ion Ratio Lower Upper

138 100

108 325.7 9.9 14.9#

92 20.7 107.6 161.4#

