

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
 Data File : BP014103.D
 Acq On : 16 Mar 2023 15:20
 Operator : CG/JU
 Sample : 01884-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB911

Quant Time: Mar 17 01:00:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 17 00:57:25 2023
 Response via : Initial Calibration

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

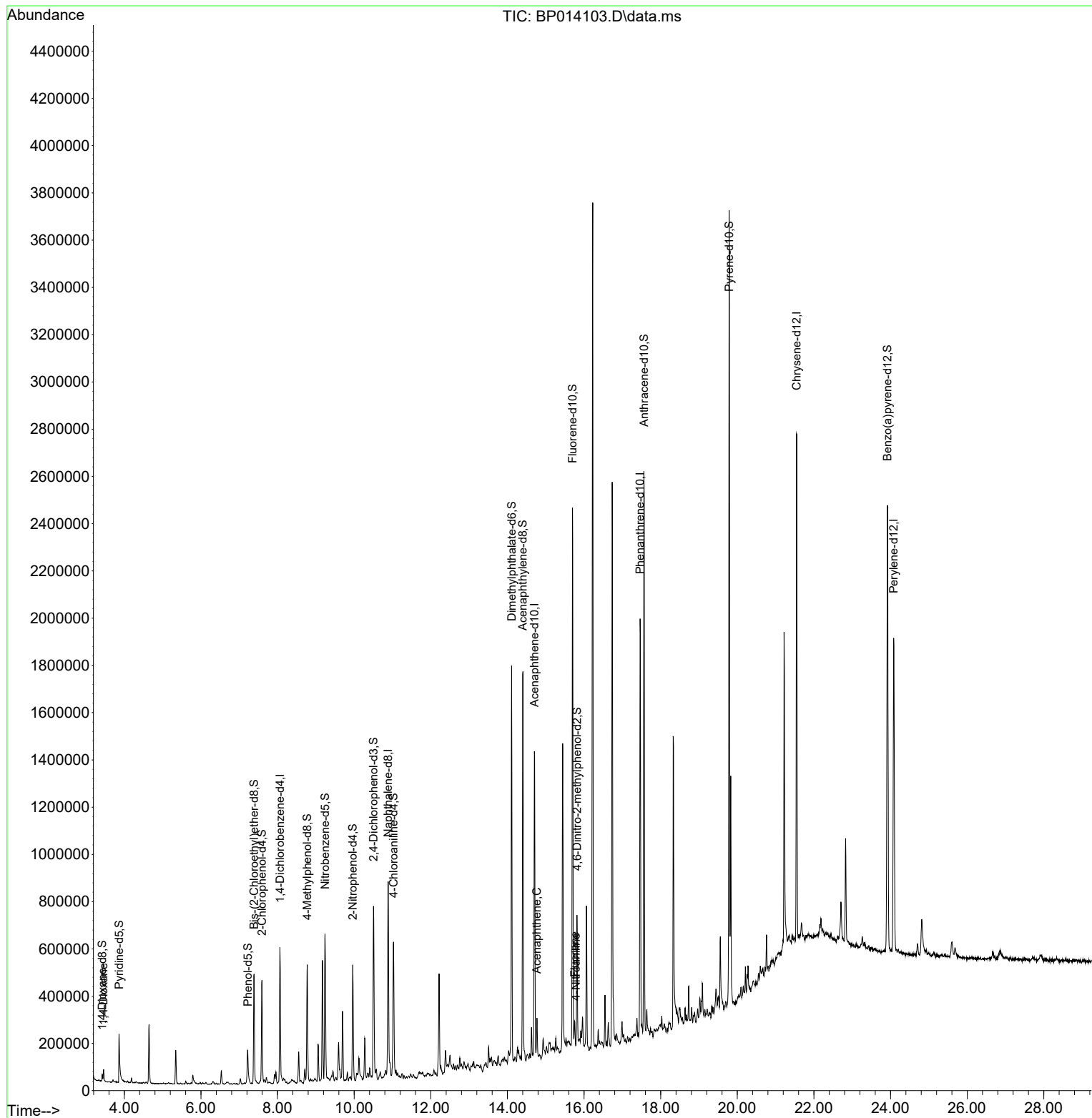
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	149174	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	643194	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	443127	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1048133	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1063653	20.000	ng/ul	0.00
88) Perylene-d12	24.080	264	1044180	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	15432	3.909	ng/uL	0.00
4) Pyridine-d5	3.864	84	131527	12.032	ng/ul	0.00
7) Phenol-d5	7.222	99	85168	6.470	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	213161	27.765	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	186150	18.560	ng/ul	0.00
15) 4-Methylphenol-d8	8.775	113	183053	17.023	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	135106	26.326	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	132677	21.597	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.504	165	255075	22.067	ng/ul	0.00
31) 4-Chloroaniline-d4	11.028	131	308277	20.153	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	1016000	27.016	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1044276	26.213	ng/ul	0.00
54) 4-Nitrophenol-d4	14.875	143	115	0.017	ng/ul	-0.03
60) Fluorene-d10	15.698	176	816528	25.619	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	112776	14.236	ng/ul	0.00
73) Anthracene-d10	17.563	188	1341980	26.374	ng/ul	0.00
81) Pyrene-d10	19.786	212	1647548	28.085	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	1475136	26.559	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.458	88	26321	6.175	ng/uL	96
52) Acenaphthene	14.769	153	64646	2.212	ng/ul	98
61) Fluorene	15.757	166	46776	1.327	ng/ul	98
63) 4-Nitroaniline	15.787	138	11804	1.762	ng/ul#	35

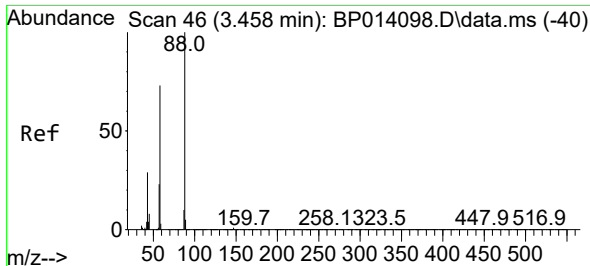
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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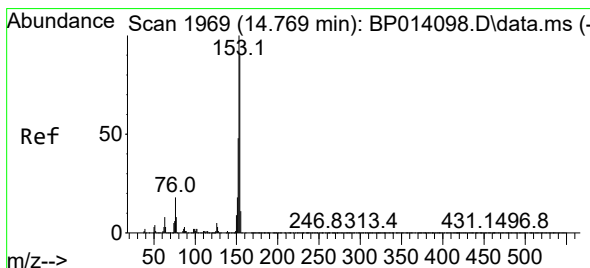
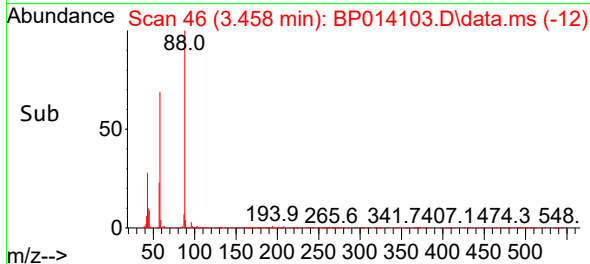
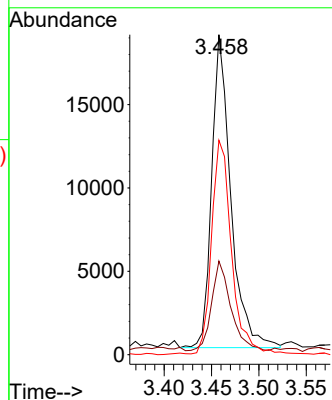
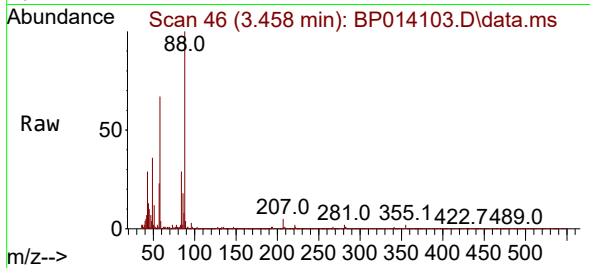




#2
 1,4-Dioxane
 Concen: 6.175 ng/uL
 RT: 3.458 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BP014103.D
 Acq: 16 Mar 2023 15:20

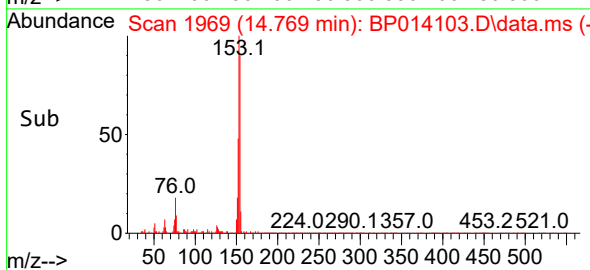
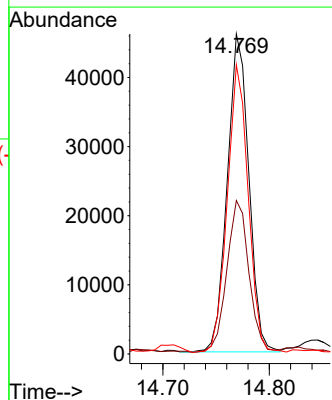
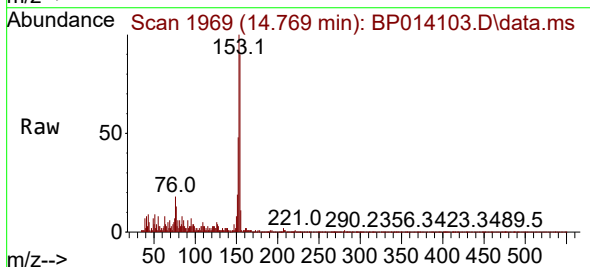
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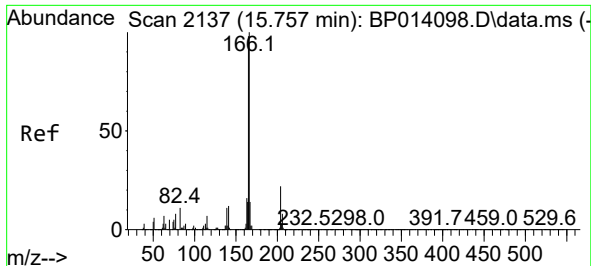
Tgt Ion: 88 Resp: 26321
 Ion Ratio Lower Upper
 88 100
 43 29.3 23.9 35.9
 58 67.0 50.2 75.2



#52
 Acenaphthene
 Concen: 2.212 ng/uL
 RT: 14.769 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: BP014103.D
 Acq: 16 Mar 2023 15:20

Tgt Ion: 153 Resp: 64646
 Ion Ratio Lower Upper
 153 100
 152 47.9 37.7 56.5
 154 90.4 70.4 105.6

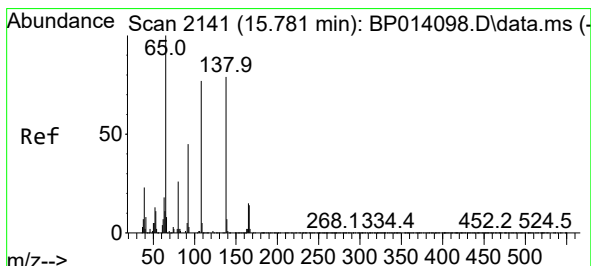
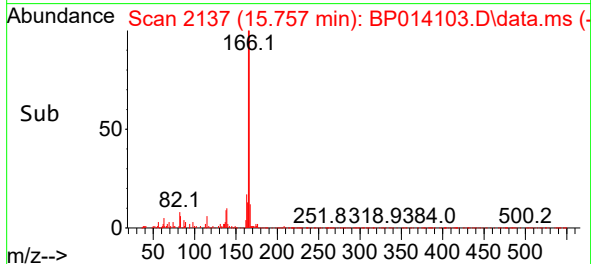
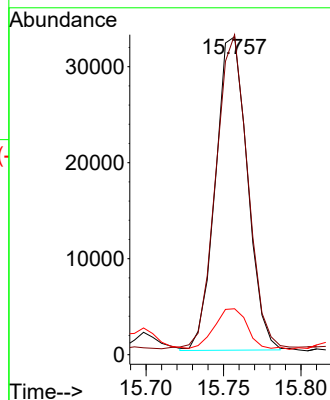
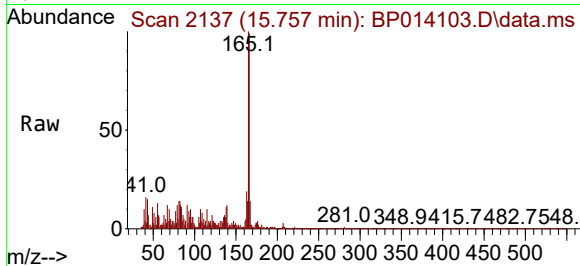




#61
Fluorene
Concen: 1.327 ng/ul
RT: 15.757 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP014103.D
Acq: 16 Mar 2023 15:20

Instrument :
BNA_P
ClientSampleId :
CB911

Tgt Ion:166 Resp: 46776
Ion Ratio Lower Upper
166 100
165 100.7 78.9 118.3
167 14.5 11.0 16.6



#63
4-Nitroaniline
Concen: 1.762 ng/ul
RT: 15.787 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BP014103.D
Acq: 16 Mar 2023 15:20

Tgt Ion:138 Resp: 11804
Ion Ratio Lower Upper
138 100
92 18.3 44.5 66.7#
108 32.7 87.2 130.8#

