

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051682.D
 Acq On : 20 Dec 2021 15:26
 Operator : CG/JU
 Sample : M5171-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLA3

Quant Time: Dec 20 23:10:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

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

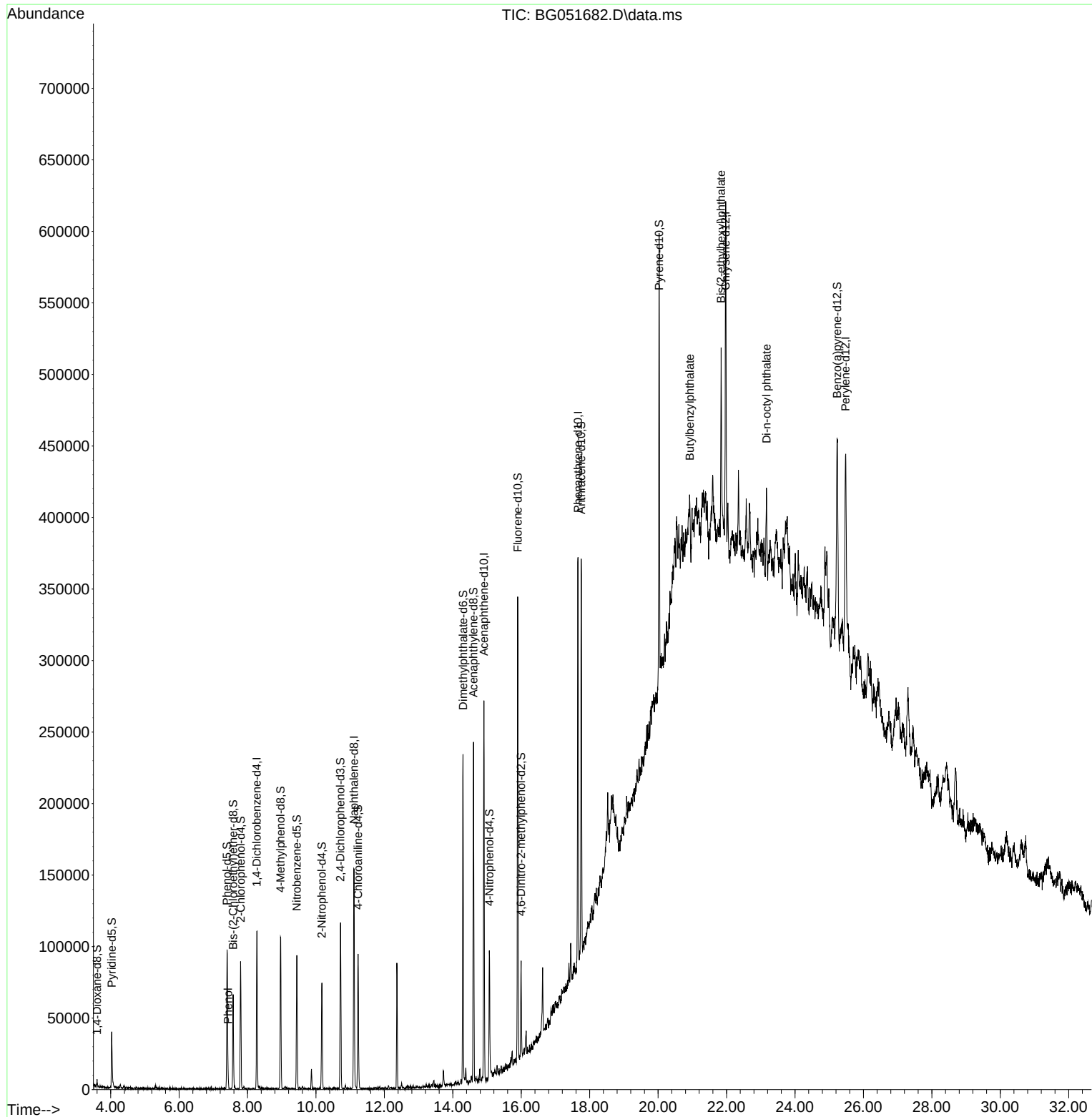
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	29809	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.107	136	130472	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.908	164	91203	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.657	188	181275	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.975	240	155682	20.000	ng/ul	#-0.01
88) Perylene-d12	25.476	264	163918	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.600	96	1883	2.623	ng/uL	0.00
4) Pyridine-d5	4.029	84	24367	11.236	ng/ul	-0.02
7) Phenol-d5	7.401	99	54803	20.591	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.577	67	31381	19.833	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.800	132	38804	20.963	ng/ul	-0.01
15) 4-Methylphenol-d8	8.963	113	39789	19.340	ng/ul	-0.02
21) Nitrobenzene-d5	9.439	128	20594	21.529	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.173	143	22746	21.752	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.714	165	45184	19.925	ng/ul	-0.02
31) 4-Chloroaniline-d4	11.231	131	47964	16.065	ng/ul	-0.01
46) Dimethylphthalate-d6	14.297	166	146777	20.107	ng/ul	-0.02
49) Acenaphthylene-d8	14.603	160	176705	19.491	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.067	143	20431	17.211	ng/ul	-0.01
60) Fluorene-d10	15.895	176	125428	19.178	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.995	200	15557	16.472	ng/ul	-0.02
73) Anthracene-d10	17.751	188	176303	20.388	ng/ul	-0.01
81) Pyrene-d10	20.031	212	179630	19.171	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.235	264	161244	18.696	ng/ul	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.430	94	3755	1.419	ng/ul	96
83) Butylbenzylphthalate	20.929	149	5346	1.498	ng/ul#	74
86) Bis(2-ethylhexyl)phtha...	21.840	149	61488	12.298	ng/ul#	99
89) Di-n-octyl phthalate	23.167	149	54009	6.117	ng/ul	100

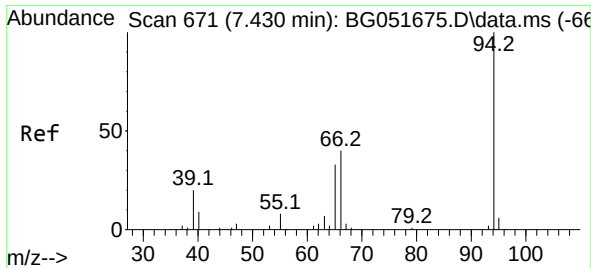
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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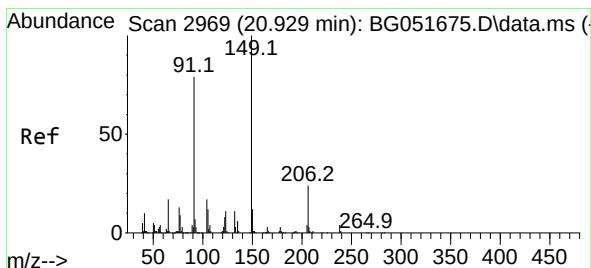
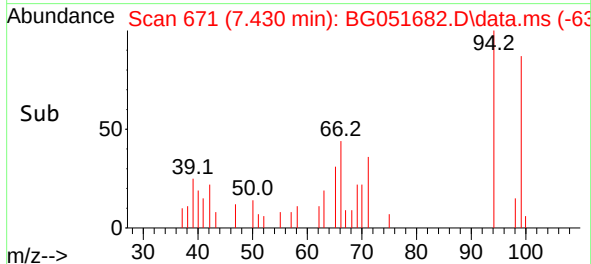
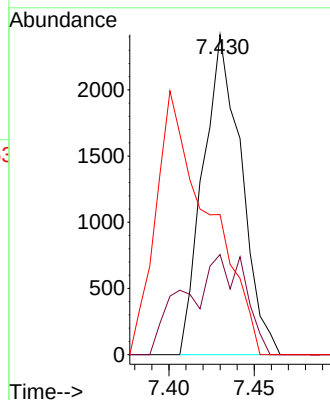
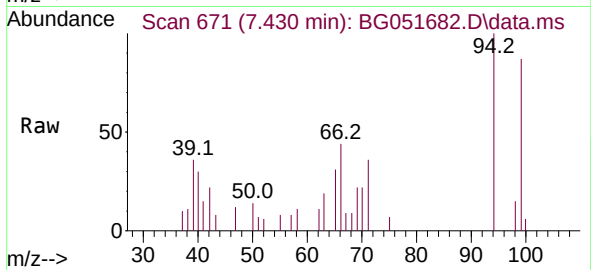




#8
Phenol
Concen: 1.419 ng/ul
RT: 7.430 min Scan# 61
Delta R.T. -0.011 min
Lab File: BG051682.D
Acq: 20 Dec 2021 15:26

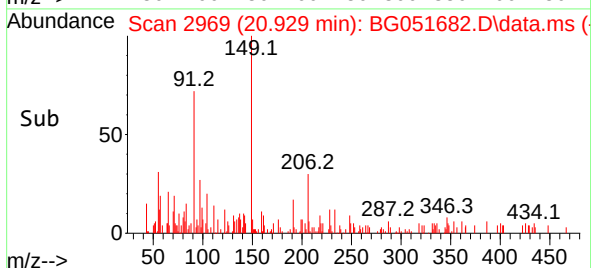
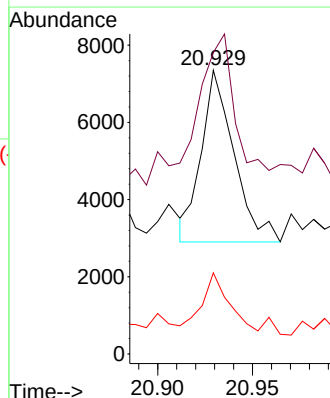
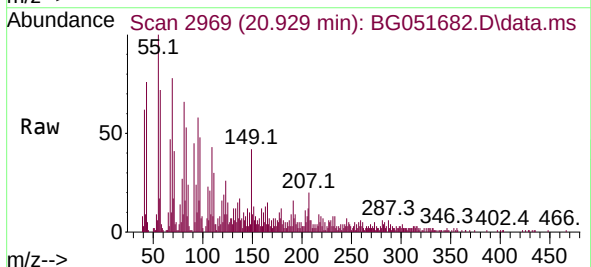
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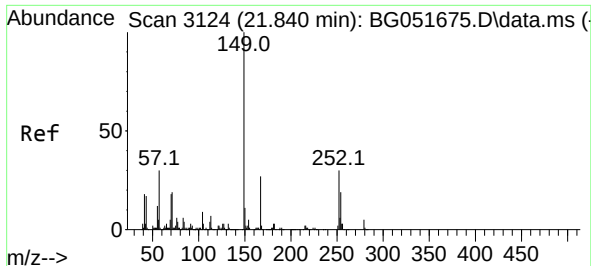
Tgt Ion: 94 Resp: 3755
Ion Ratio Lower Upper
94 100
65 31.3 25.1 37.7
66 43.8 31.6 47.4



#83
Butylbenzylphthalate
Concen: 1.498 ng/ul
RT: 20.929 min Scan# 2969
Delta R.T. -0.017 min
Lab File: BG051682.D
Acq: 20 Dec 2021 15:26

Tgt Ion:149 Resp: 5346
Ion Ratio Lower Upper
149 100
91 106.2 65.2 97.8#
206 28.6 16.2 24.2#

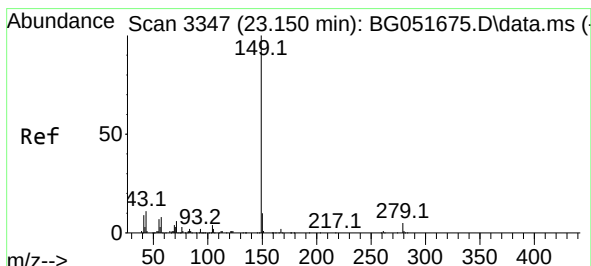
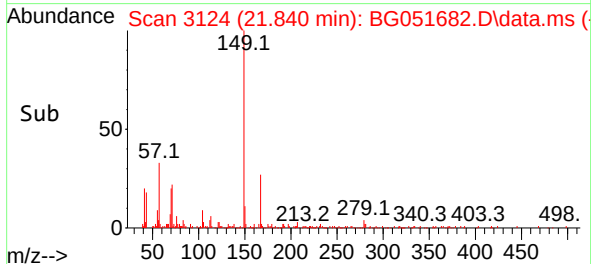
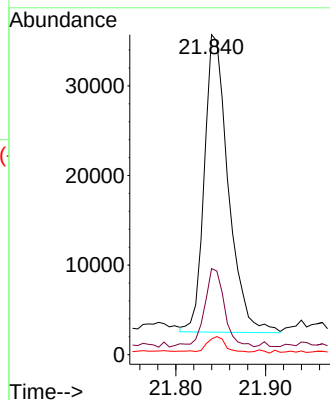
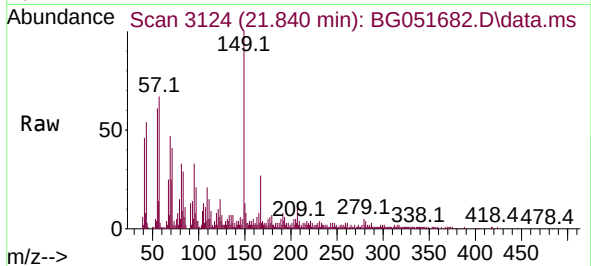




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 12.298 ng/ul
 RT: 21.840 min Scan# 3124
 Delta R.T. -0.028 min
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 Acq: 20 Dec 2021 15:26

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Tgt Ion:149 Resp: 61488
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.1 31.7
 279 4.9 2.7 4.1#



#89
 Di-n-octyl phthalate
 Concen: 6.117 ng/ul
 RT: 23.167 min Scan# 3350
 Delta R.T. -0.017 min
 Lab File: BG051682.D
 Acq: 20 Dec 2021 15:26

Tgt Ion:149 Resp: 54009

