

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051614.D
 Acq On : 18 Dec 2021 3:10
 Operator : CG/JU
 Sample : M5121-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL54

Quant Time: Dec 18 04:18:51 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

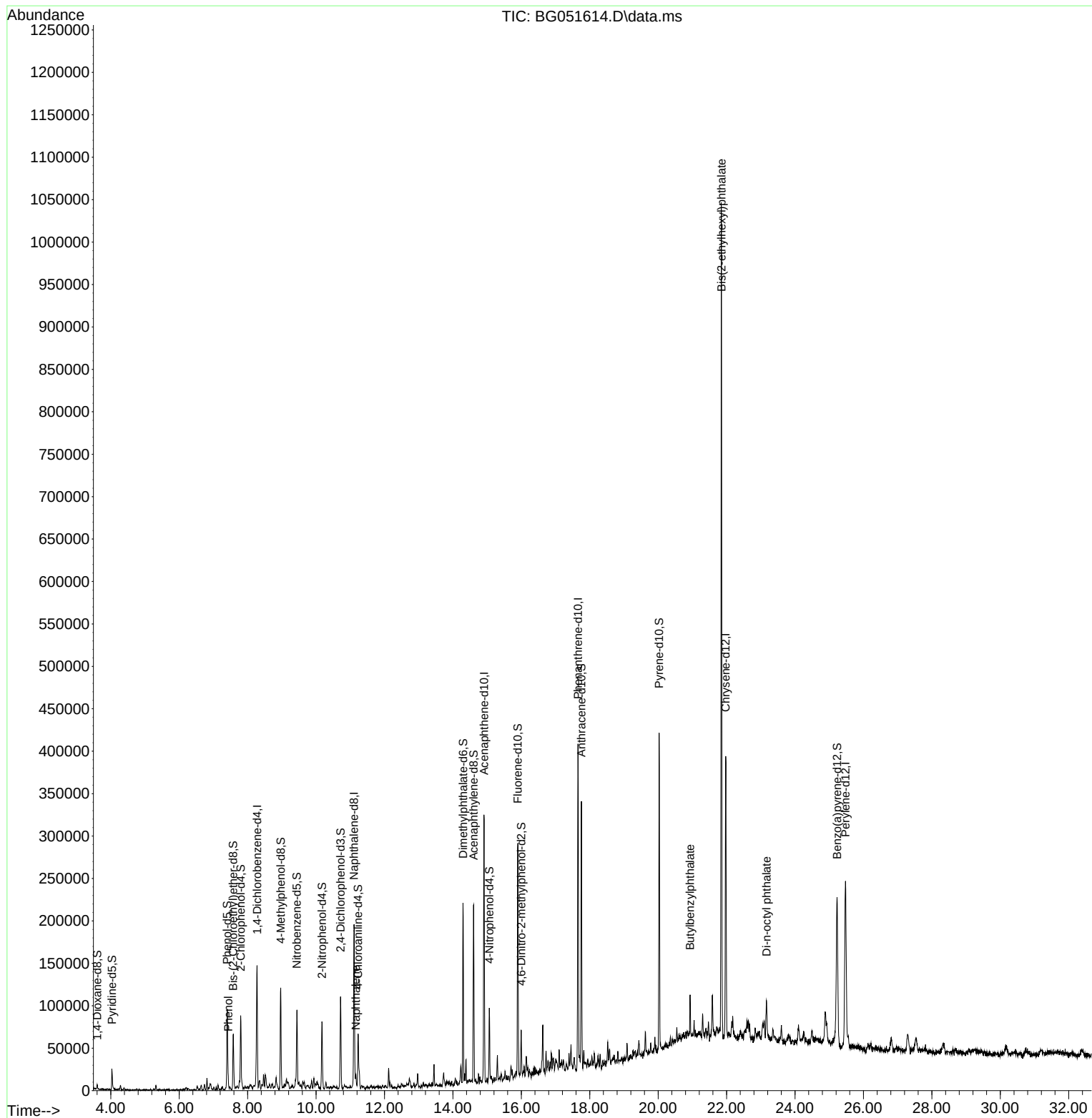
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.280	152	39024	20.000	ng/u1	0.00
20) Naphthalene-d8	11.112	136	164033	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.912	164	112211	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.656	188	238573	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.973	240	218460	20.000	ng/u1	#-0.01
88) Perylene-d12	25.475	264	231362	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.604	96	2250	2.394	ng/uL	0.00
4) Pyridine-d5	4.033	84	14186	4.997	ng/u1	-0.01
7) Phenol-d5	7.405	99	50184	14.403	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.575	67	32971	15.918	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.798	132	36521	15.071	ng/u1	-0.01
15) 4-Methylphenol-d8	8.967	113	41160	15.282	ng/u1	-0.01
21) Nitrobenzene-d5	9.437	128	20386	16.951	ng/u1	-0.02
24) 2-Nitrophenol-d4	10.178	143	22175	16.867	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.718	165	39999	14.030	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.229	131	31712	8.448	ng/u1	-0.01
46) Dimethylphthalate-d6	14.296	166	135658	15.104	ng/u1	-0.02
49) Acenaphthylene-d8	14.607	160	160426	14.382	ng/u1	0.00
54) 4-Nitrophenol-d4	15.065	143	18457	12.637	ng/u1	-0.01
60) Fluorene-d10	15.893	176	116064	14.424	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.999	200	12976	10.439	ng/u1	-0.01
73) Anthracene-d10	17.756	188	190150	16.708	ng/u1	0.00
81) Pyrene-d10	20.029	212	212925	16.194	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.234	264	187898	15.435	ng/u1	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.434	94	3557	1.027	ng/u1#	89
30) Naphthalene	11.165	128	11514	1.303	ng/u1	97
83) Butylbenzylphthalate	20.934	149	12419	2.479	ng/u1#	89
86) Bis(2-ethylhexyl)phtha...	21.850	149	423141	60.311	ng/u1#	97
89) Di-n-octyl phthalate	23.166	149	51023	4.094	ng/u1	100

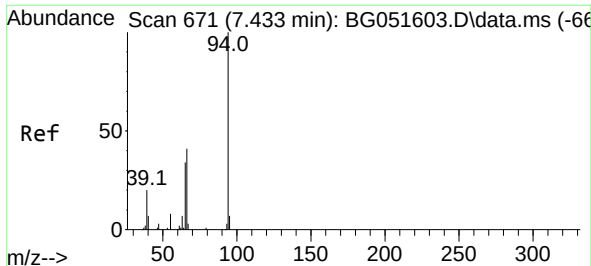
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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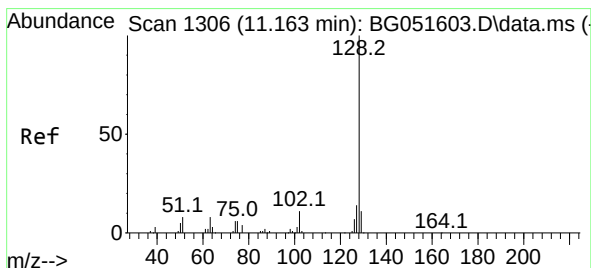
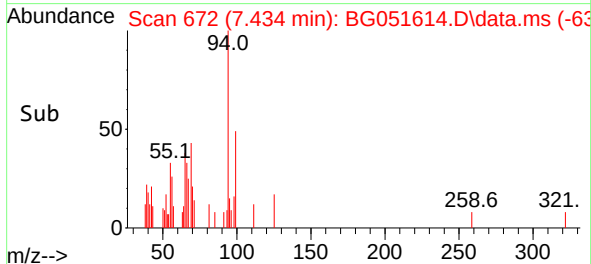
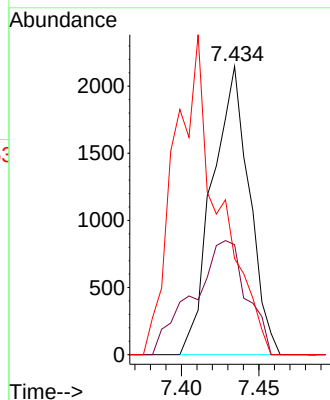
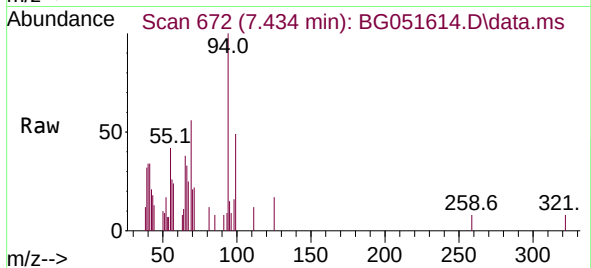




#8
Phenol
Concen: 1.027 ng/ul
RT: 7.434 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG051614.D
Acq: 18 Dec 2021 3:10

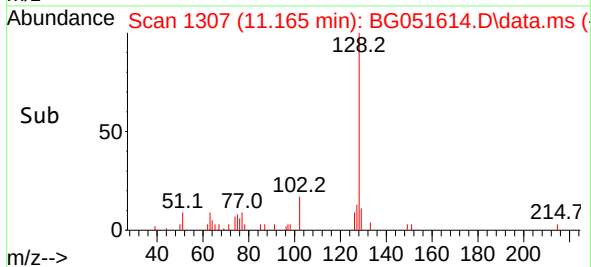
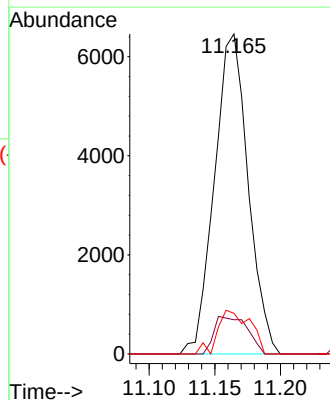
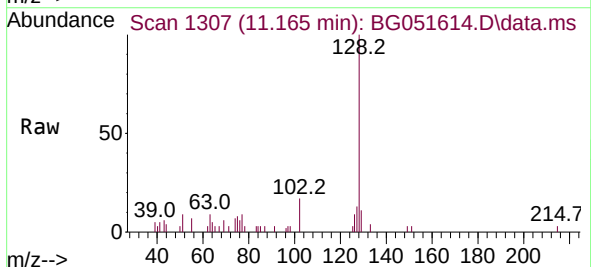
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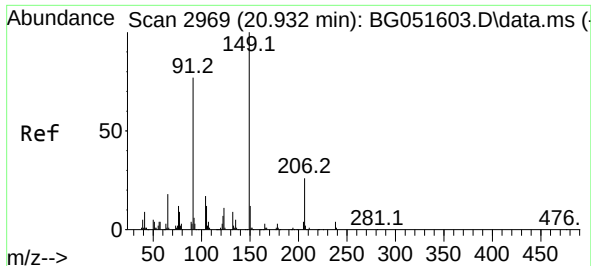
Tgt Ion: 94 Resp: 3557
Ion Ratio Lower Upper
94 100
65 38.2 25.1 37.7#
66 33.3 31.6 47.4



#30
Naphthalene
Concen: 1.303 ng/ul
RT: 11.165 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BG051614.D
Acq: 18 Dec 2021 3:10

Tgt Ion:128 Resp: 11514
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 12.7 11.8 17.6

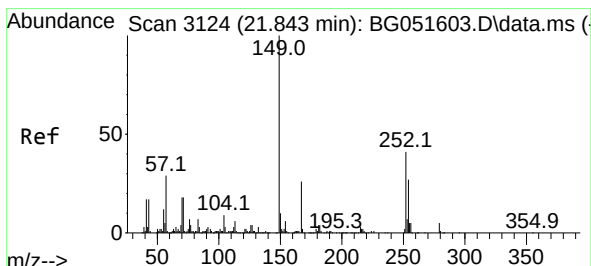
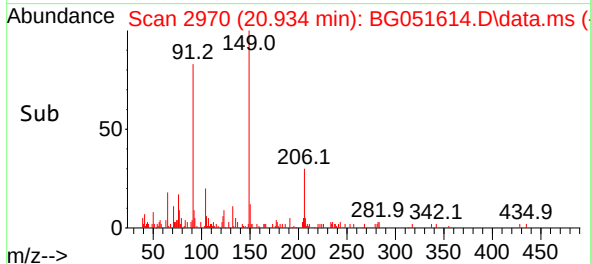
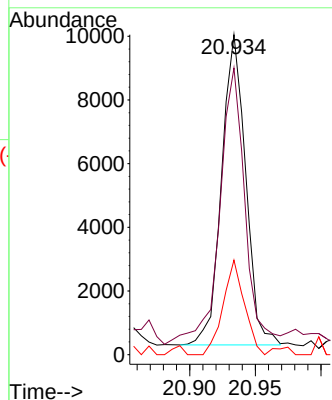
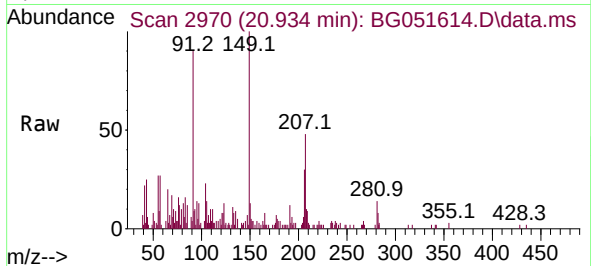




#83
 Butylbenzylphthalate
 Concen: 2.479 ng/ul
 RT: 20.934 min Scan# 2969
 Delta R.T. -0.012 min
 Lab File: BG051614.D
 Acq: 18 Dec 2021 3:10

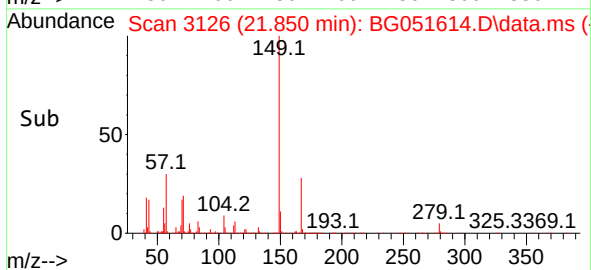
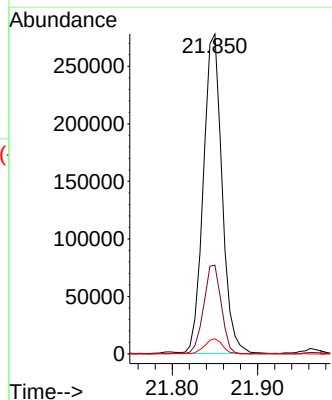
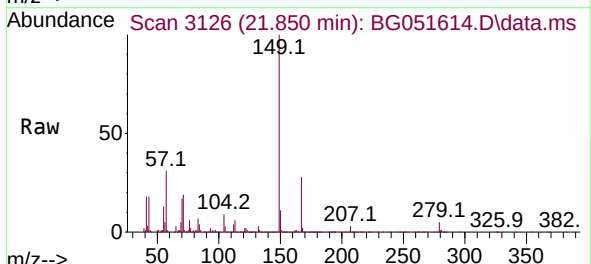
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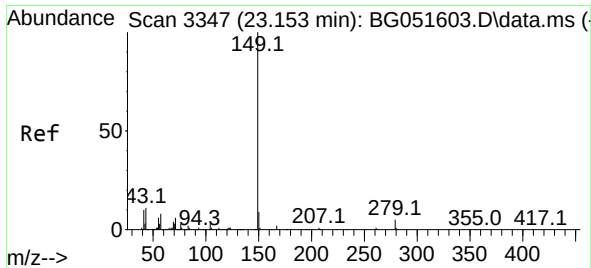
Tgt Ion:149 Resp: 12419
 Ion Ratio Lower Upper
 149 100
 91 89.6 65.2 97.8
 206 29.6 16.2 24.2#



#86
 Bis(2-ethylhexyl)phthalate
 Concen: 60.311 ng/ul
 RT: 21.850 min Scan# 3126
 Delta R.T. -0.018 min
 Lab File: BG051614.D
 Acq: 18 Dec 2021 3:10

Tgt Ion:149 Resp: 423141
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.1 31.7
 279 4.8 2.7 4.1#





#89

Di-n-octyl phthalate

Concen: 4.094 ng/ul

RT: 23.166 min Scan# 31

Delta R.T. -0.018 min

Lab File: BG051614.D

Acq: 18 Dec 2021 3:10

Instrument :

BNA_G

ClientSampleId :

BGL54

Tgt Ion:149 Resp: 51023

