

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051662.D
 Acq On : 19 Dec 2021 13:44
 Operator : CG/JU
 Sample : M5154-01
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL81

Quant Time: Dec 20 00:12:06 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)

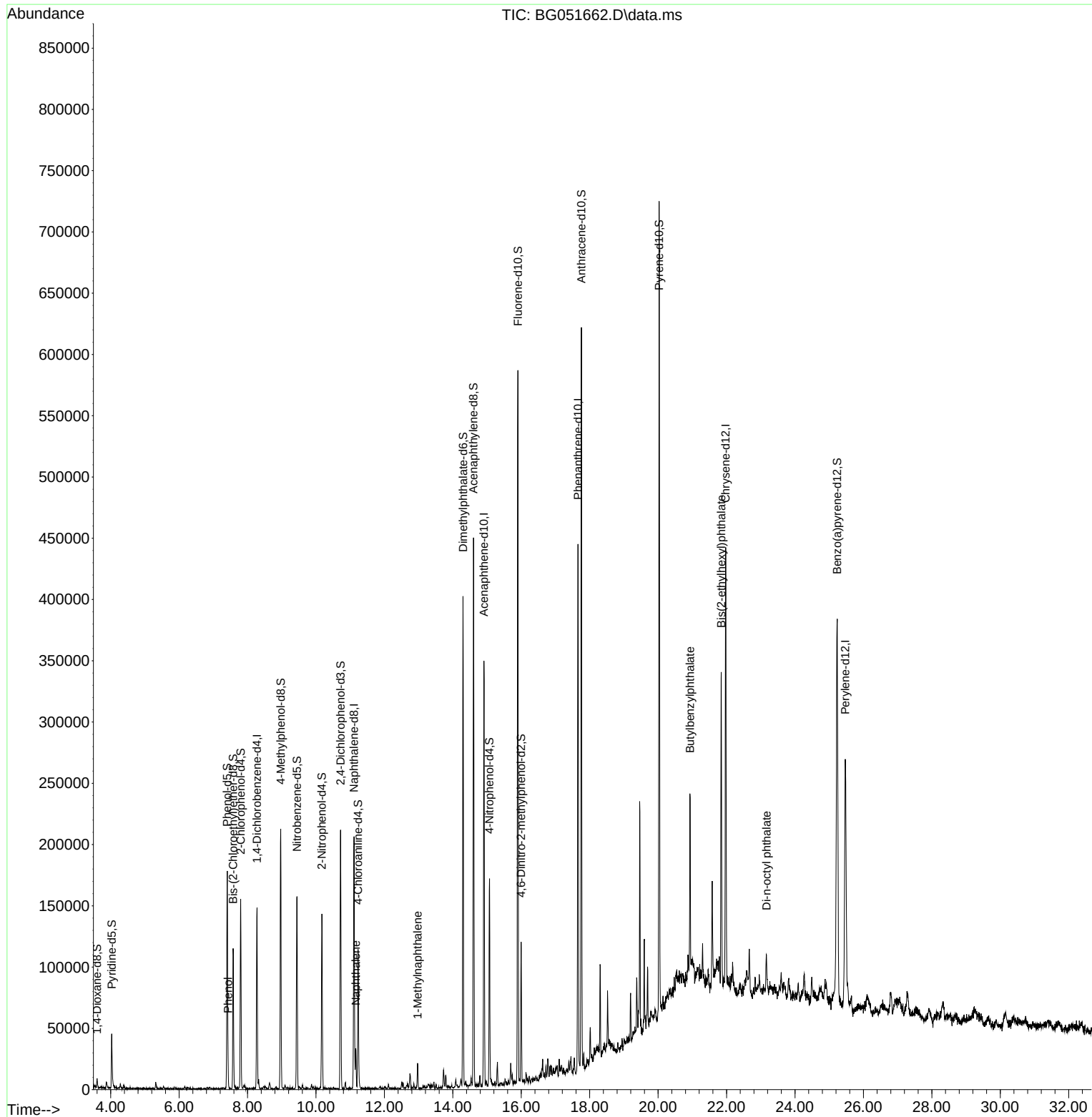
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	40735	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.112	136	171352	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.907	164	122917	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.657	188	270825	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.974	240	231473	20.000	ng/u1	#-0.01
88) Perylene-d12	25.470	264	243880	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.599	96	3653	3.724	ng/uL	0.00
4) Pyridine-d5	4.028	84	26157	8.826	ng/u1	-0.02
7) Phenol-d5	7.406	99	95888	26.364	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.576	67	56273	26.026	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.799	132	67268	26.593	ng/u1	-0.01
15) 4-Methylphenol-d8	8.968	113	76982	27.382	ng/u1	-0.01
21) Nitrobenzene-d5	9.444	128	34923	27.799	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.173	143	40437	29.444	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.719	165	79018	26.533	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.230	131	56222	14.338	ng/u1	-0.01
46) Dimethylphthalate-d6	14.296	166	257775	26.201	ng/u1	-0.02
49) Acenaphthylene-d8	14.602	160	327477	26.802	ng/u1	-0.01
54) 4-Nitrophenol-d4	15.072	143	34483	21.553	ng/u1	0.00
60) Fluorene-d10	15.900	176	228084	25.876	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.994	200	28468	20.175	ng/u1	-0.02
73) Anthracene-d10	17.756	188	364410	28.207	ng/u1	0.00
81) Pyrene-d10	20.030	212	393789	28.267	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.235	264	362110	28.219	ng/u1	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.429	94	4901	1.355	ng/u1	97
30) Naphthalene	11.165	128	26876	2.911	ng/u1	99
37) 1-Methylnaphthalene	12.969	142	9145	1.337	ng/u1#	93
83) Butylbenzylphthalate	20.934	149	40713	7.671	ng/u1#	95
86) Bis(2-ethylhexyl)phtha...	21.845	149	124780	16.785	ng/u1#	97
89) Di-n-octyl phthalate	23.167	149	38863	2.959	ng/u1	100

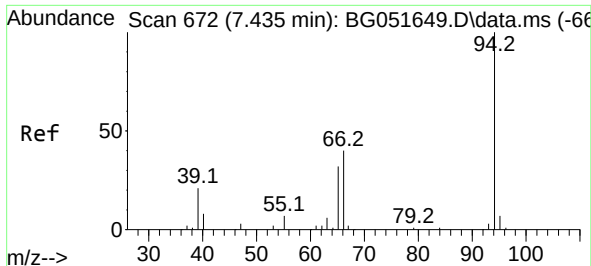
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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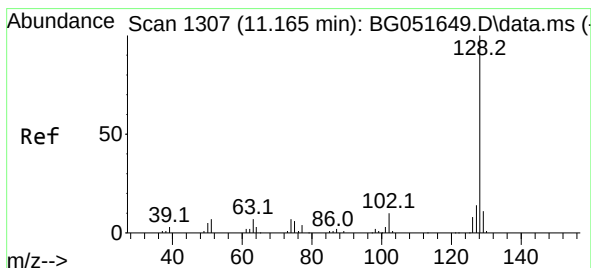
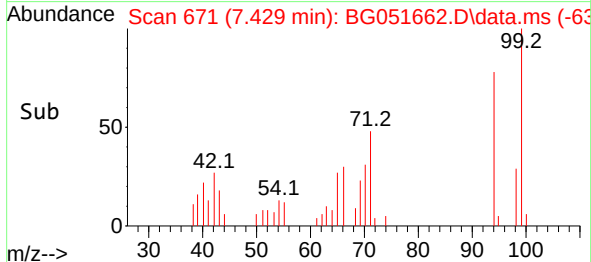
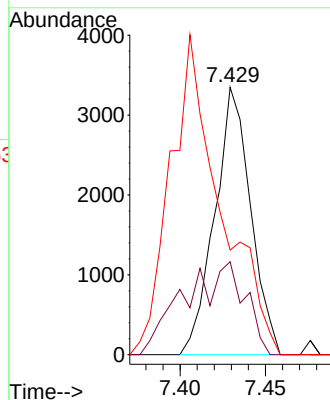
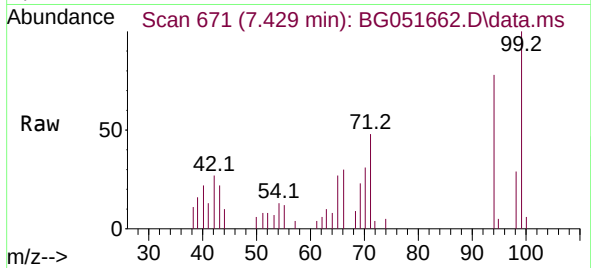




#8
Phenol
Concen: 1.355 ng/ul
RT: 7.429 min Scan# 61
Delta R.T. -0.012 min
Lab File: BG051662.D
Acq: 19 Dec 2021 13:44

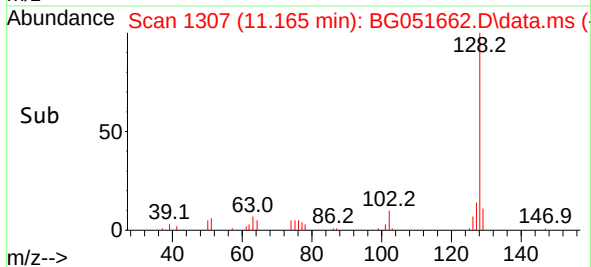
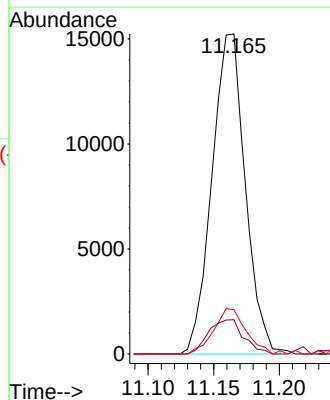
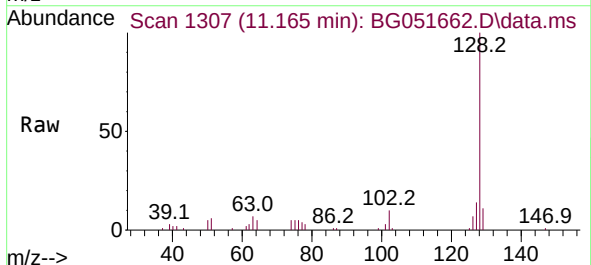
Instrument :
BNA_G
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BGL81

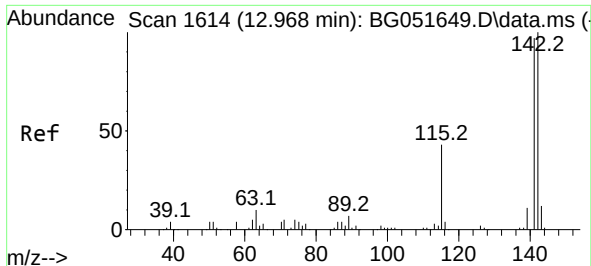
Tgt Ion: 94 Resp: 4901
Ion Ratio Lower Upper
94 100
65 34.8 25.1 37.7
66 39.1 31.6 47.4



#30
Naphthalene
Concen: 2.911 ng/ul
RT: 11.165 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BG051662.D
Acq: 19 Dec 2021 13:44

Tgt Ion:128 Resp: 26876
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.8 11.8 17.6





#37

1-Methylnaphthalene

Concen: 1.337 ng/ul

RT: 12.969 min Scan# 1

Delta R.T. -0.017 min

Lab File: BG051662.D

Acq: 19 Dec 2021 13:44

Instrument :

BNA_G

ClientSampleId :

BGL81

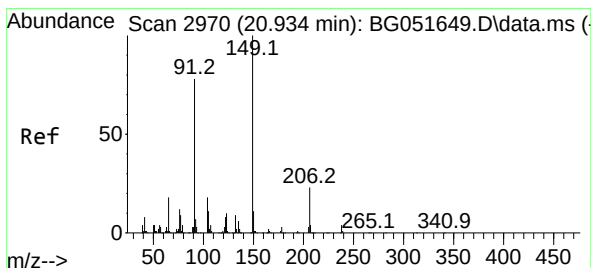
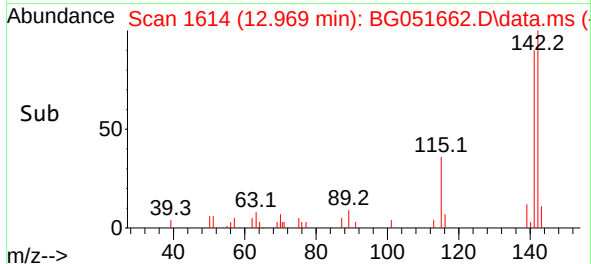
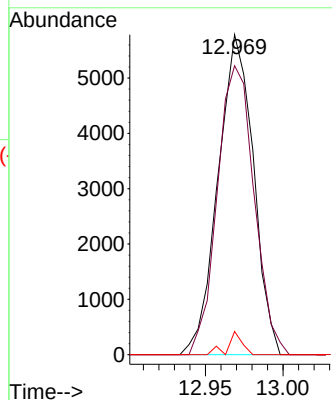
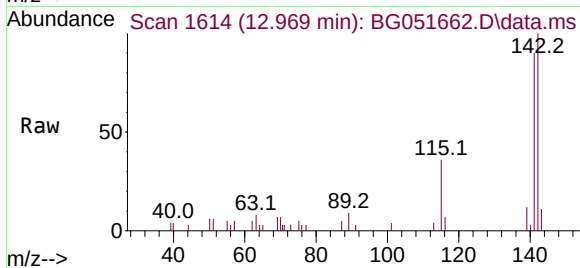
Tgt Ion:142 Resp: 9145

Ion Ratio Lower Upper

142 100

141 90.3 77.8 116.8

116 7.2 3.3 4.9#



#83

Butylbenzylphthalate

Concen: 7.671 ng/ul

RT: 20.934 min Scan# 2970

Delta R.T. -0.012 min

Lab File: BG051662.D

Acq: 19 Dec 2021 13:44

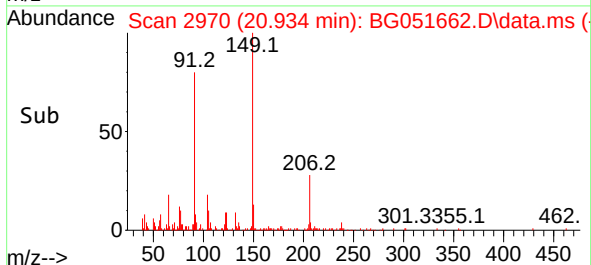
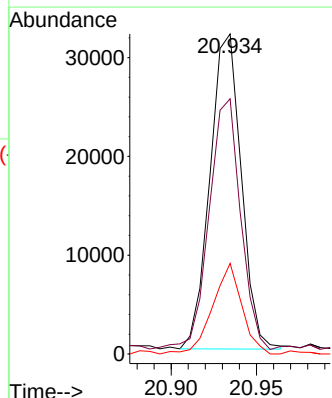
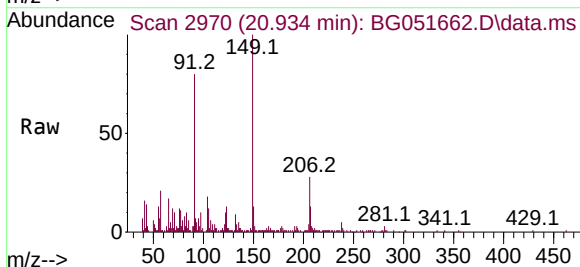
Tgt Ion:149 Resp: 40713

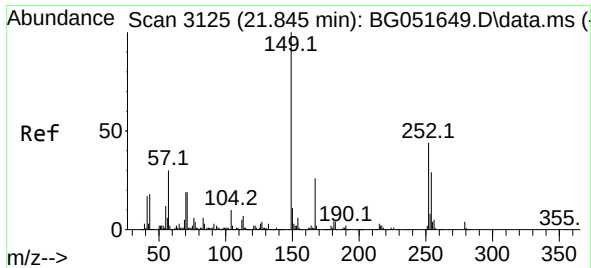
Ion Ratio Lower Upper

149 100

91 79.8 65.2 97.8

206 28.3 16.2 24.2#

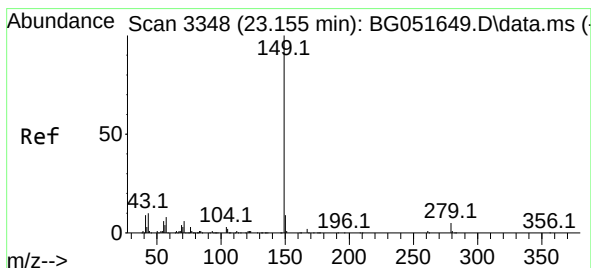
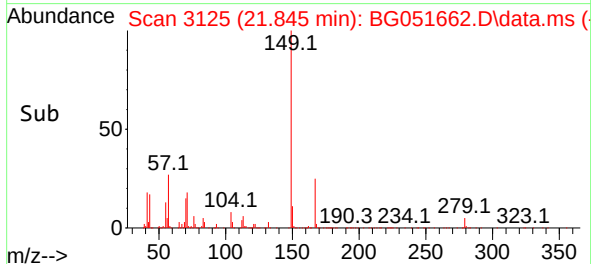
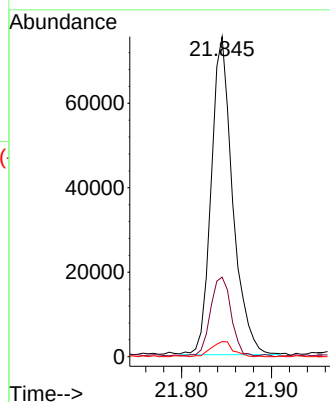
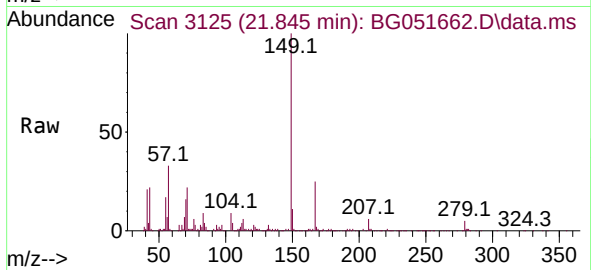




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 16.785 ng/ul
 RT: 21.845 min Scan# 3125
 Delta R.T. -0.023 min
 Lab File: BG051662.D
 Acq: 19 Dec 2021 13:44

Instrument :
 BNA_G
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 BGL81

Tgt Ion:149 Resp: 124780
 Ion Ratio Lower Upper
 149 100
 167 24.9 21.1 31.7
 279 4.7 2.7 4.1#



#89
 Di-n-octyl phthalate
 Concen: 2.959 ng/ul
 RT: 23.167 min Scan# 3350
 Delta R.T. -0.017 min
 Lab File: BG051662.D
 Acq: 19 Dec 2021 13:44

Tgt Ion:149 Resp: 38863

