

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051643.D
 Acq On : 19 Dec 2021 00:12
 Operator : CG/JU
 Sample : M5153-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL68

Quant Time: Dec 19 01:01:05 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

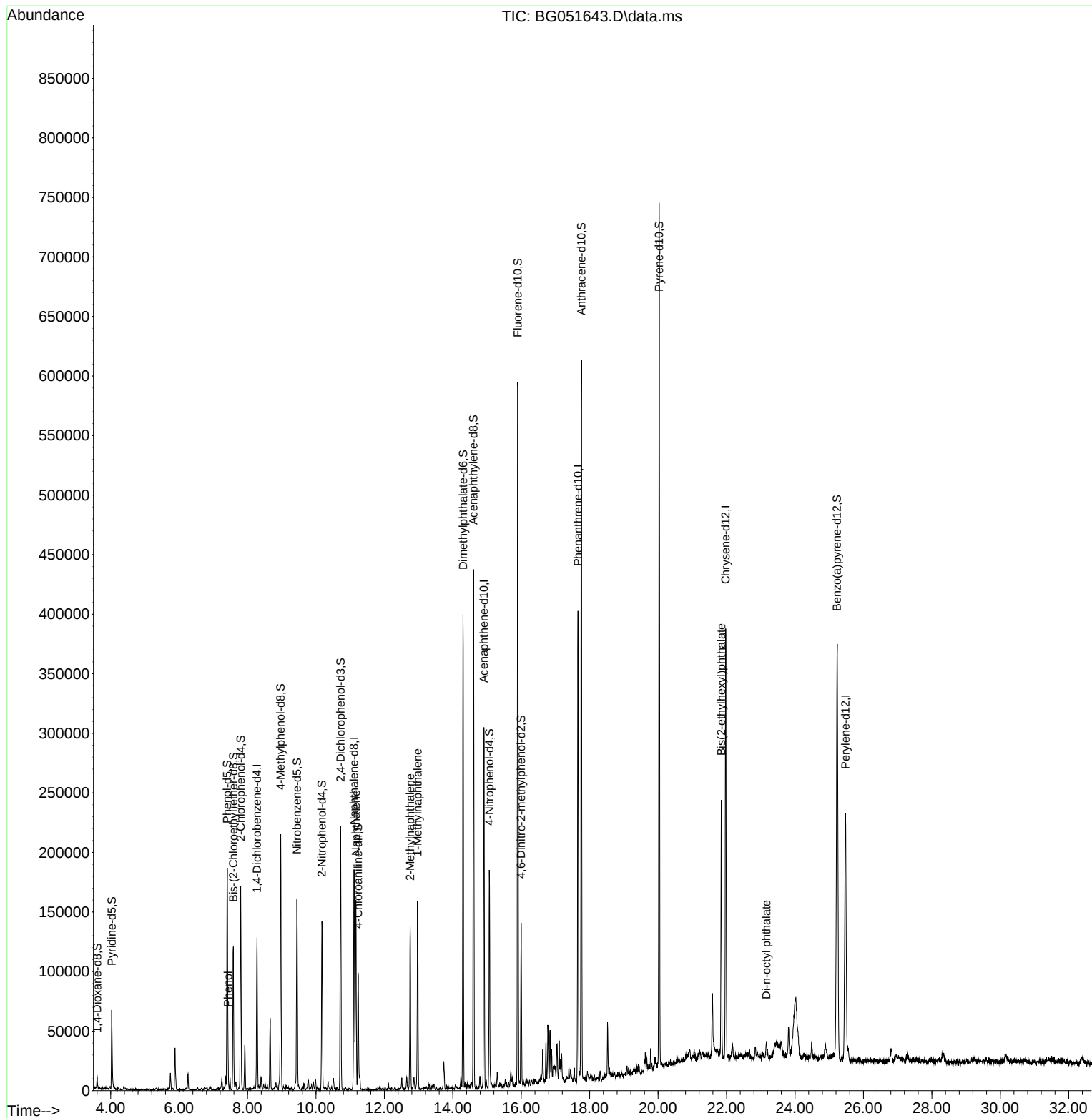
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	34925	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.113	136	150580	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.908	164	107596	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.657	188	243028	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.975	240	240816	20.000	ng/u1	#-0.01
88) Perylene-d12	25.476	264	248959	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.606	96	4634	5.510	ng/uL	0.00
4) Pyridine-d5	4.029	84	38280	15.066	ng/u1	-0.02
7) Phenol-d5	7.406	99	98298	31.522	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.583	67	58200	31.395	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.800	132	69526	32.058	ng/u1	-0.01
15) 4-Methylphenol-d8	8.969	113	78563	32.593	ng/u1	-0.01
21) Nitrobenzene-d5	9.445	128	37090	33.596	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.173	143	41716	34.566	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.720	165	79491	30.373	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.231	131	47329	13.735	ng/u1	-0.01
46) Dimethylphthalate-d6	14.297	166	257336	29.881	ng/u1	-0.02
49) Acenaphthylene-d8	14.603	160	326113	30.490	ng/u1	-0.01
54) 4-Nitrophenol-d4	15.067	143	38160	27.248	ng/u1	-0.01
60) Fluorene-d10	15.895	176	230365	29.857	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.995	200	33680	26.599	ng/u1	-0.02
73) Anthracene-d10	17.757	188	367368	31.688	ng/u1	0.00
81) Pyrene-d10	20.030	212	429210	29.614	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.229	264	405223	30.935	ng/u1	-0.02
Target Compounds						
8) Phenol	7.430	94	6385	2.059	ng/u1	95
30) Naphthalene	11.166	128	127093	15.666	ng/u1	99
36) 2-Methylnaphthalene	12.752	142	62999	10.885	ng/u1	95
37) 1-Methylnaphthalene	12.969	142	71506	11.899	ng/u1#	96
86) Bis(2-ethylhexyl)phtha...	21.846	149	94443	12.212	ng/u1#	96
89) Di-n-octyl phthalate	23.162	149	18121	1.351	ng/u1	100

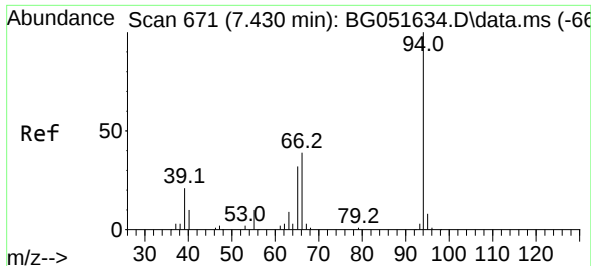
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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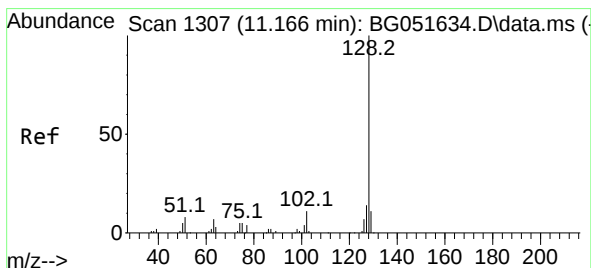
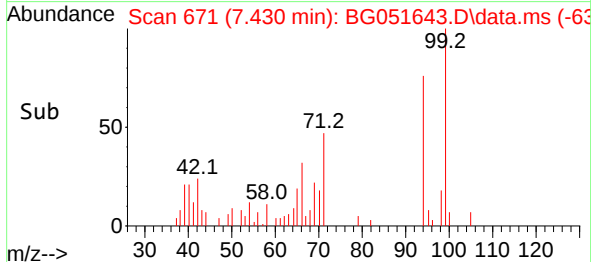
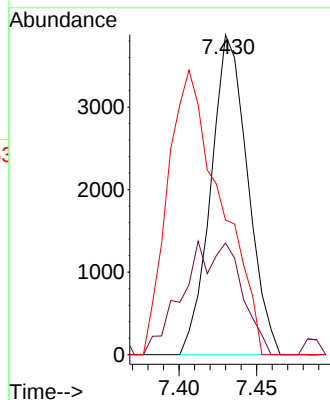
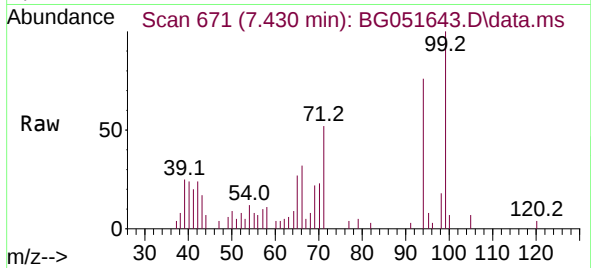




#8
Phenol
Concen: 2.059 ng/ul
RT: 7.430 min Scan# 61
Delta R.T. -0.011 min
Lab File: BG051643.D
Acq: 19 Dec 2021 00:12

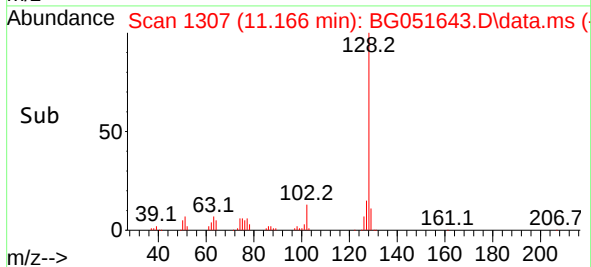
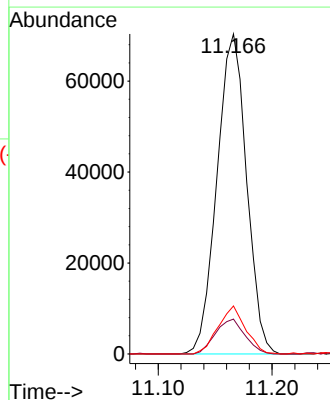
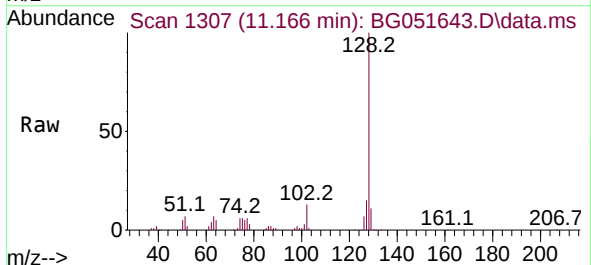
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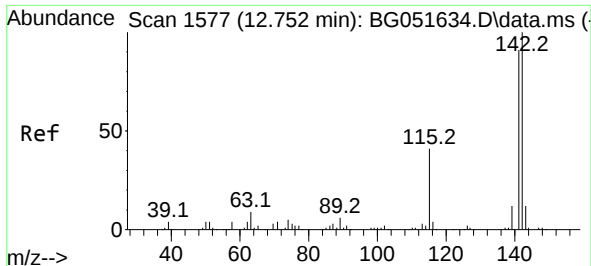
Tgt Ion: 94	Resp: 6385
Ion Ratio	Lower Upper
94	100
65	34.9 25.1 37.7
66	42.1 31.6 47.4



#30
Naphthalene
Concen: 15.666 ng/ul
RT: 11.166 min Scan# 1307
Delta R.T. -0.011 min
Lab File: BG051643.D
Acq: 19 Dec 2021 00:12

Tgt Ion: 128	Resp: 127093
Ion Ratio	Lower Upper
128	100
129	10.9 8.5 12.7
127	15.0 11.8 17.6

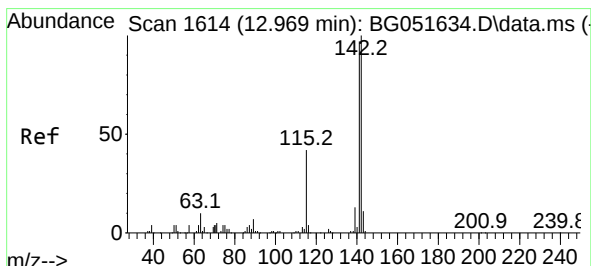
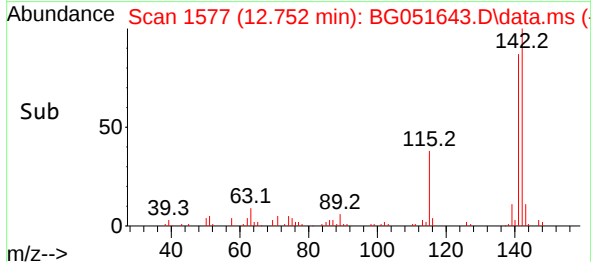
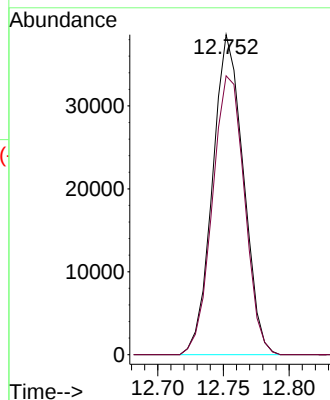
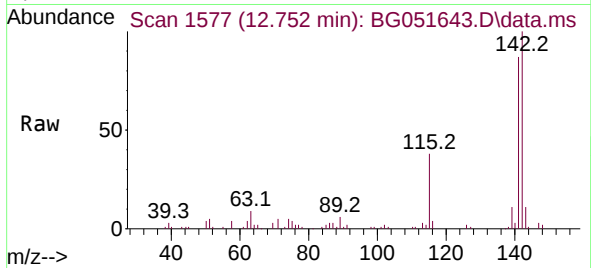




#36
2-Methylnaphthalene
Concen: 10.885 ng/ul
RT: 12.752 min Scan# 11
Delta R.T. -0.017 min
Lab File: BG051643.D
Acq: 19 Dec 2021 00:12

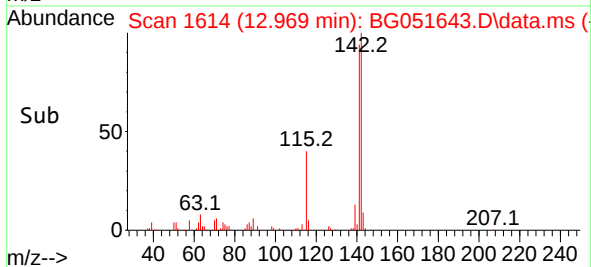
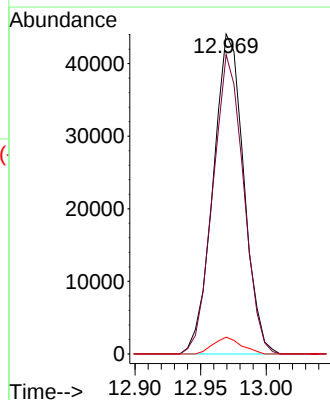
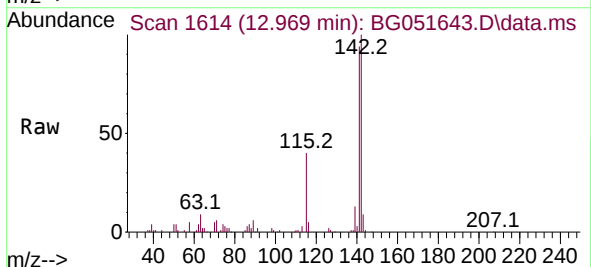
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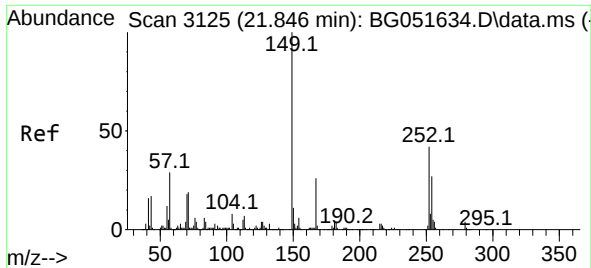
Tgt Ion:142 Resp: 62999
Ion Ratio Lower Upper
142 100
141 87.1 73.3 109.9



#37
1-Methylnaphthalene
Concen: 11.899 ng/ul
RT: 12.969 min Scan# 1614
Delta R.T. -0.017 min
Lab File: BG051643.D
Acq: 19 Dec 2021 00:12

Tgt Ion:142 Resp: 71506
Ion Ratio Lower Upper
142 100
141 93.6 77.8 116.8
116 5.2 3.3 4.9#

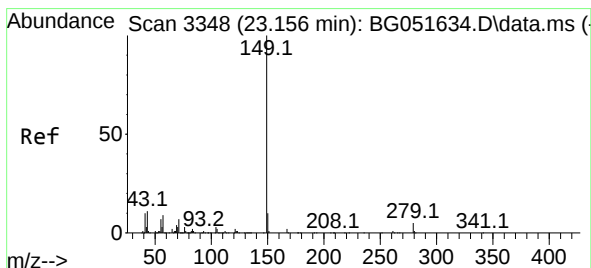
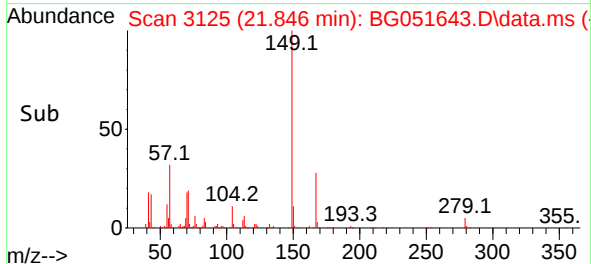
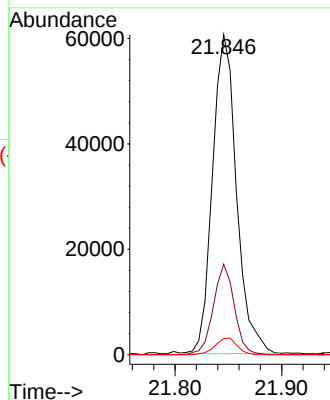
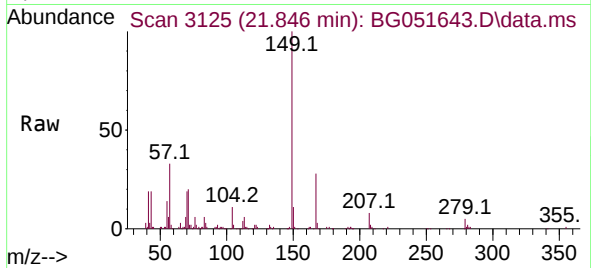




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 12.212 ng/ul
 RT: 21.846 min Scan# 3125
 Delta R.T. -0.023 min
 Lab File: BG051643.D
 Acq: 19 Dec 2021 00:12

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Tgt Ion:149 Resp: 94443
 Ion Ratio Lower Upper
 149 100
 167 28.2 21.1 31.7
 279 5.0 2.7 4.1#



#89
 Di-n-octyl phthalate
 Concen: 1.351 ng/ul
 RT: 23.162 min Scan# 3349
 Delta R.T. -0.023 min
 Lab File: BG051643.D
 Acq: 19 Dec 2021 00:12

Tgt Ion:149 Resp: 18121

