

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
 Data File : BG051958.D
 Acq On : 12 Jan 2022 22:52
 Operator : CG/JU
 Sample : N1100-02ME
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLN2ME

Quant Time: Jan 12 23:56:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

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

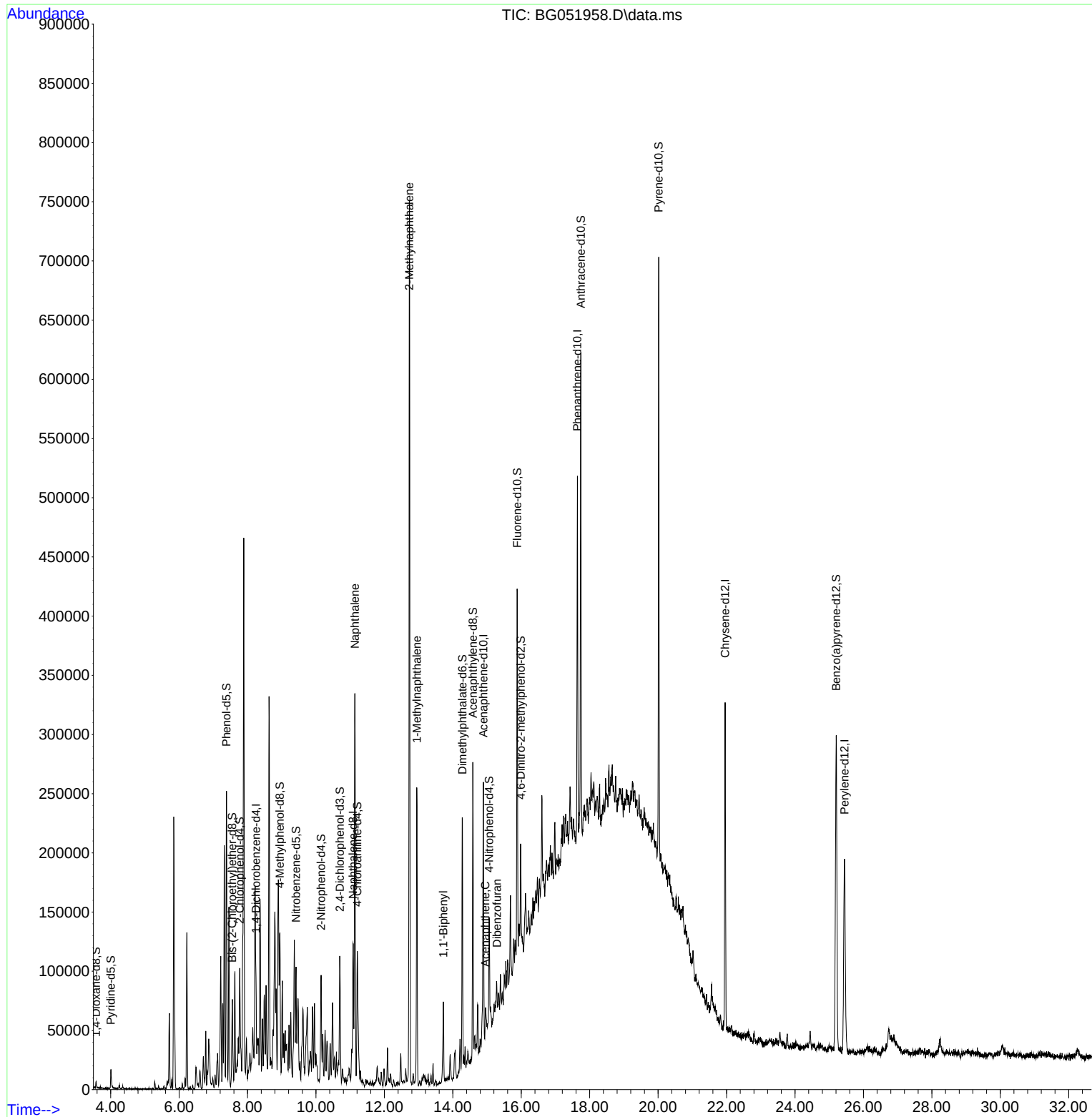
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.247	152	20963	20.000	ng/ul	0.00
20) Naphthalene-d8	11.084	136	93526	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.891	164	70443	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.640	188	169680	20.000	ng/ul	0.00
79) Chrysene-d12	21.958	240	182181	20.000	ng/ul	# 0.00
88) Perylene-d12	25.447	264	196914	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.571	96	2169	3.697	ng/uL	0.00
4) Pyridine-d5	4.005	84	9581	5.254	ng/ul	0.00
7) Phenol-d5	7.383	99	46596	22.711	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67	31102	23.880	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.771	132	33582	24.722	ng/ul	0.00
15) 4-Methylphenol-d8	8.946	113	38102	23.889	ng/ul	0.00
21) Nitrobenzene-d5	9.416	128	19144	25.905	ng/ul	0.00
24) 2-Nitrophenol-d4	10.150	143	19167	23.451	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.696	165	37067	23.202	ng/ul	0.00
31) 4-Chloroaniline-d4	11.207	131	51732	23.252	ng/ul	0.00
46) Dimethylphthalate-d6	14.280	166	134877	23.164	ng/ul	0.00
49) Acenaphthylene-d8	14.585	160	177717	25.267	ng/ul	0.00
54) 4-Nitrophenol-d4	15.061	143	22278	22.884	ng/ul	0.00
60) Fluorene-d10	15.883	176	125582	24.737	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.983	200	18676	17.447	ng/ul	0.00
73) Anthracene-d10	17.740	188	239357	29.737	ng/ul	0.00
81) Pyrene-d10	20.019	212	296599	28.288	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.206	264	296390	28.591	ng/ul	0.01
Target Compounds						
						Qvalue
30) Naphthalene	11.137	128	256832	50.677	ng/ul	98
36) 2-Methylnaphthalene	12.729	142	340860	94.421	ng/ul	99
37) 1-Methylnaphthalene	12.946	142	111093	29.985	ng/ul	97
43) 1,1'-Biphenyl	13.722	154	32306	5.941	ng/ul#	95
52) Acenaphthene	14.949	153	10108	2.195	ng/ul#	83
56) Dibenzofuran	15.290	168	8045	1.203	ng/ul	91

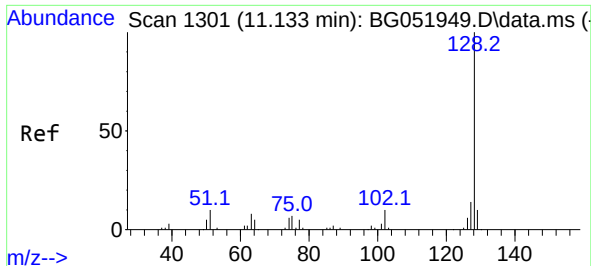
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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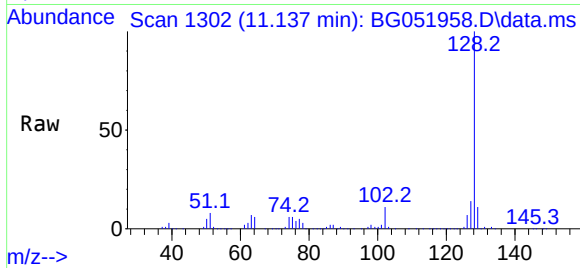
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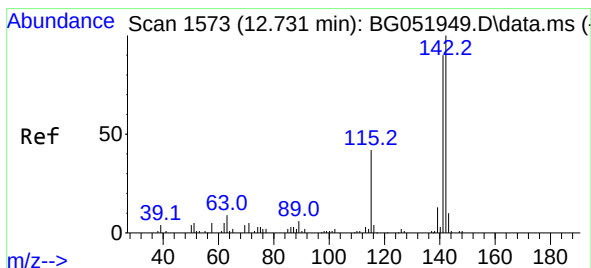
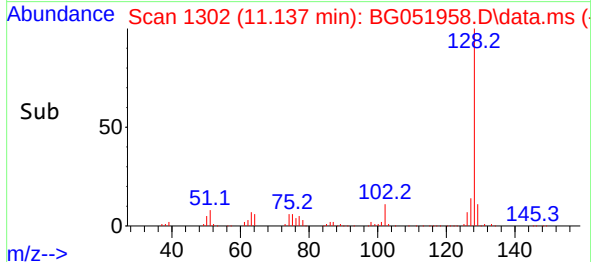
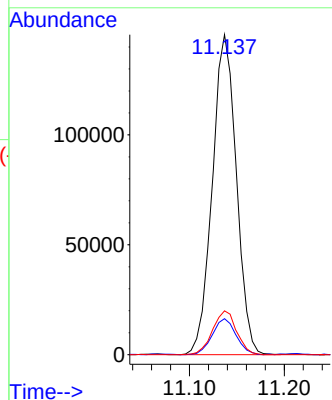


#30
Naphthalene
Concen: 50.677 ng/ul
RT: 11.137 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG051958.D
Acq: 12 Jan 2022 22:52

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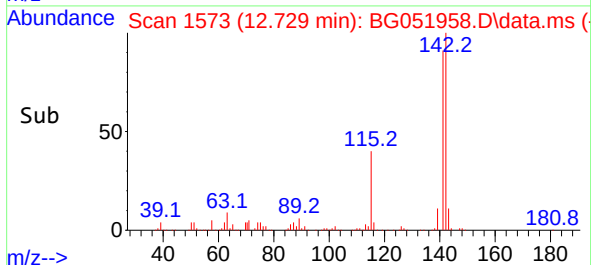
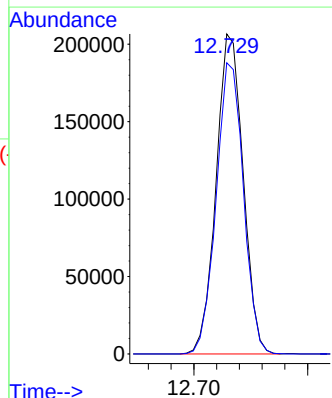
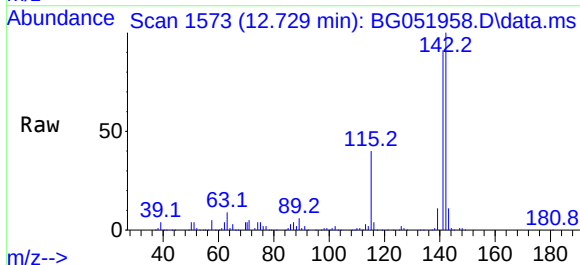


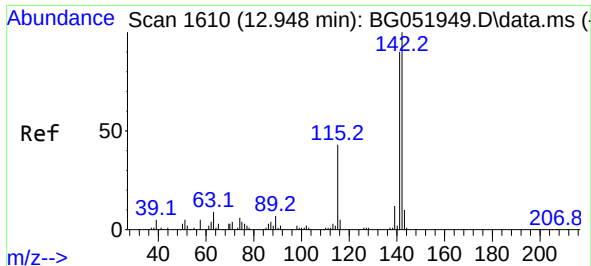
Tgt Ion:128 Resp: 256832
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.7 11.8 17.6



#36
2-Methylnaphthalene
Concen: 94.421 ng/ul
RT: 12.729 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BG051958.D
Acq: 12 Jan 2022 22:52

Tgt Ion:142 Resp: 340860
Ion Ratio Lower Upper
142 100
141 91.0 73.3 109.9





#37

1-Methylnaphthalene

Concen: 29.985 ng/ul

RT: 12.946 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG051958.D

Acq: 12 Jan 2022 22:52

Instrument :

BNA_G

ClientSampleId :

BGLN2ME

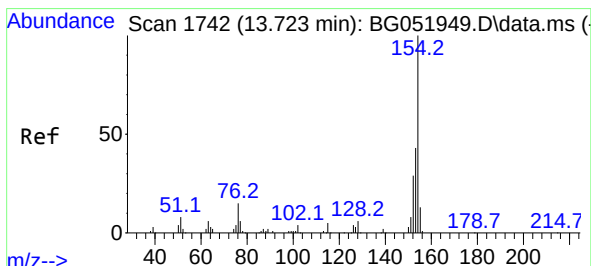
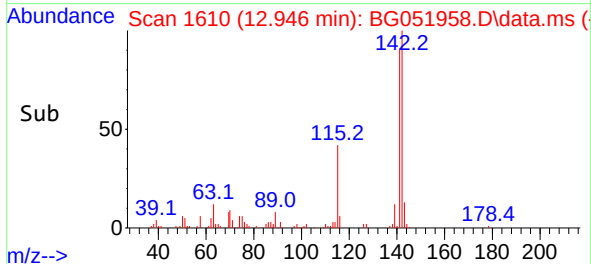
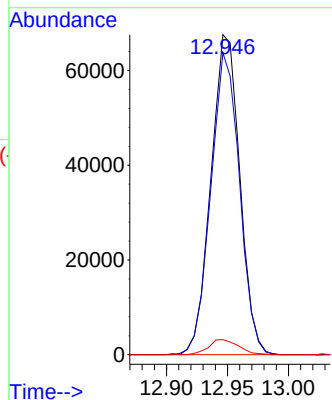
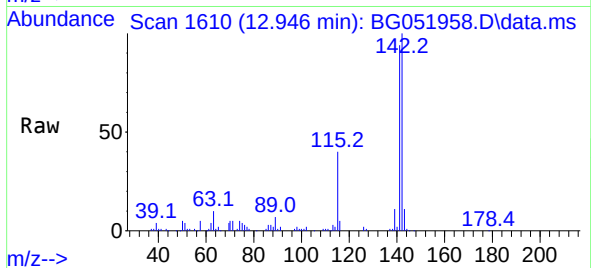
Tgt Ion:142 Resp: 111093

Ion Ratio Lower Upper

142 100

141 94.4 77.8 116.8

116 4.7 3.3 4.9



#43

1,1'-Biphenyl

Concen: 5.941 ng/ul

RT: 13.722 min Scan# 1742

Delta R.T. -0.006 min

Lab File: BG051958.D

Acq: 12 Jan 2022 22:52

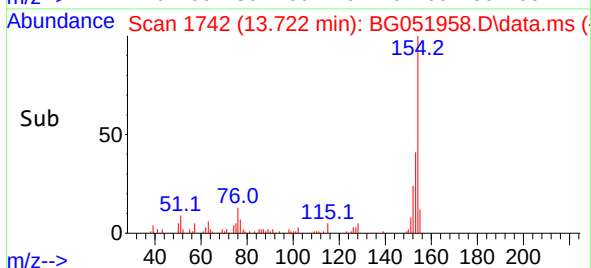
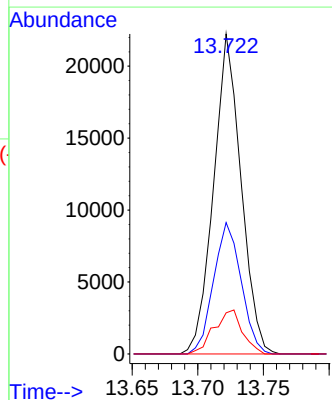
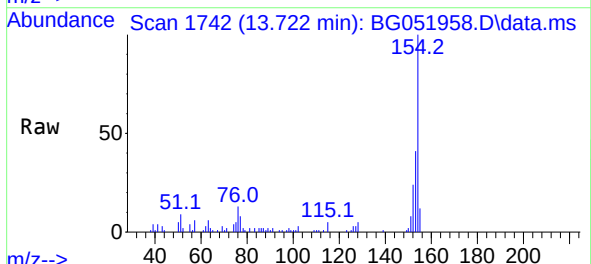
Tgt Ion:154 Resp: 32306

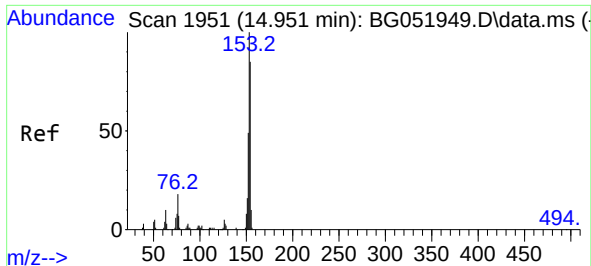
Ion Ratio Lower Upper

154 100

153 41.1 34.5 51.7

76 12.8 13.1 19.7#

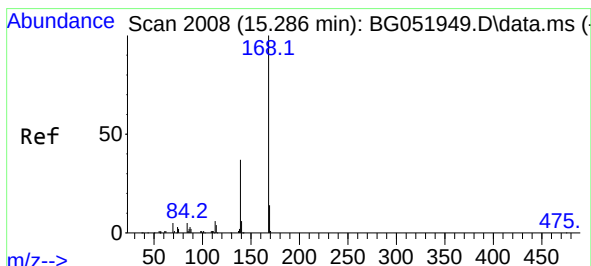
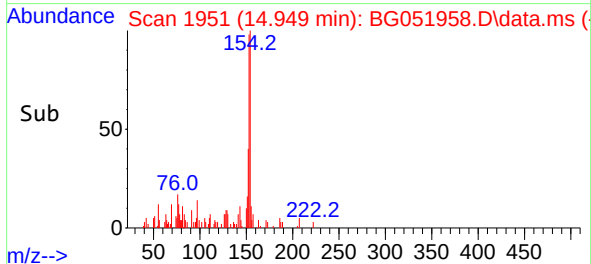
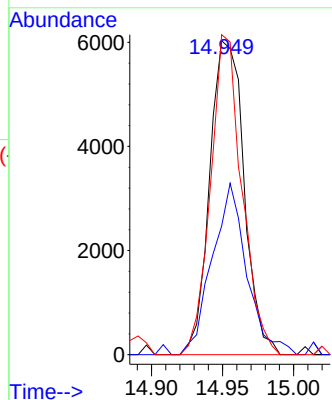
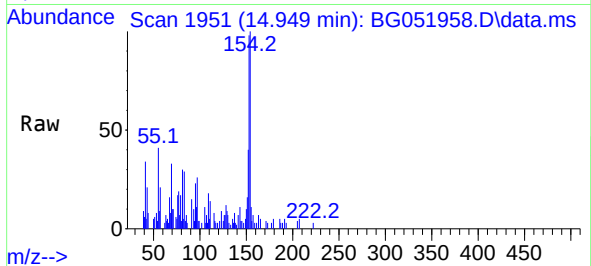




#52
Acenaphthene
Concen: 2.195 ng/ul
RT: 14.949 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BG051958.D
Acq: 12 Jan 2022 22:52

Instrument :
BNA_G
ClientSampleId :
BGLN2ME

Tgt Ion:153 Resp: 10108
Ion Ratio Lower Upper
153 100
152 41.0 36.5 54.7
154 101.9 65.8 98.6#



#56
Dibenzofuran
Concen: 1.203 ng/ul
RT: 15.290 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BG051958.D
Acq: 12 Jan 2022 22:52

Tgt Ion:168 Resp: 8045
Ion Ratio Lower Upper
168 100
139 33.8 31.2 46.8

