

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051584.D
 Acq On : 17 Dec 2021 00:19
 Operator : CG/JU
 Sample : M5013-04DL2 250X
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Quant Time: Dec 17 01:25:55 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

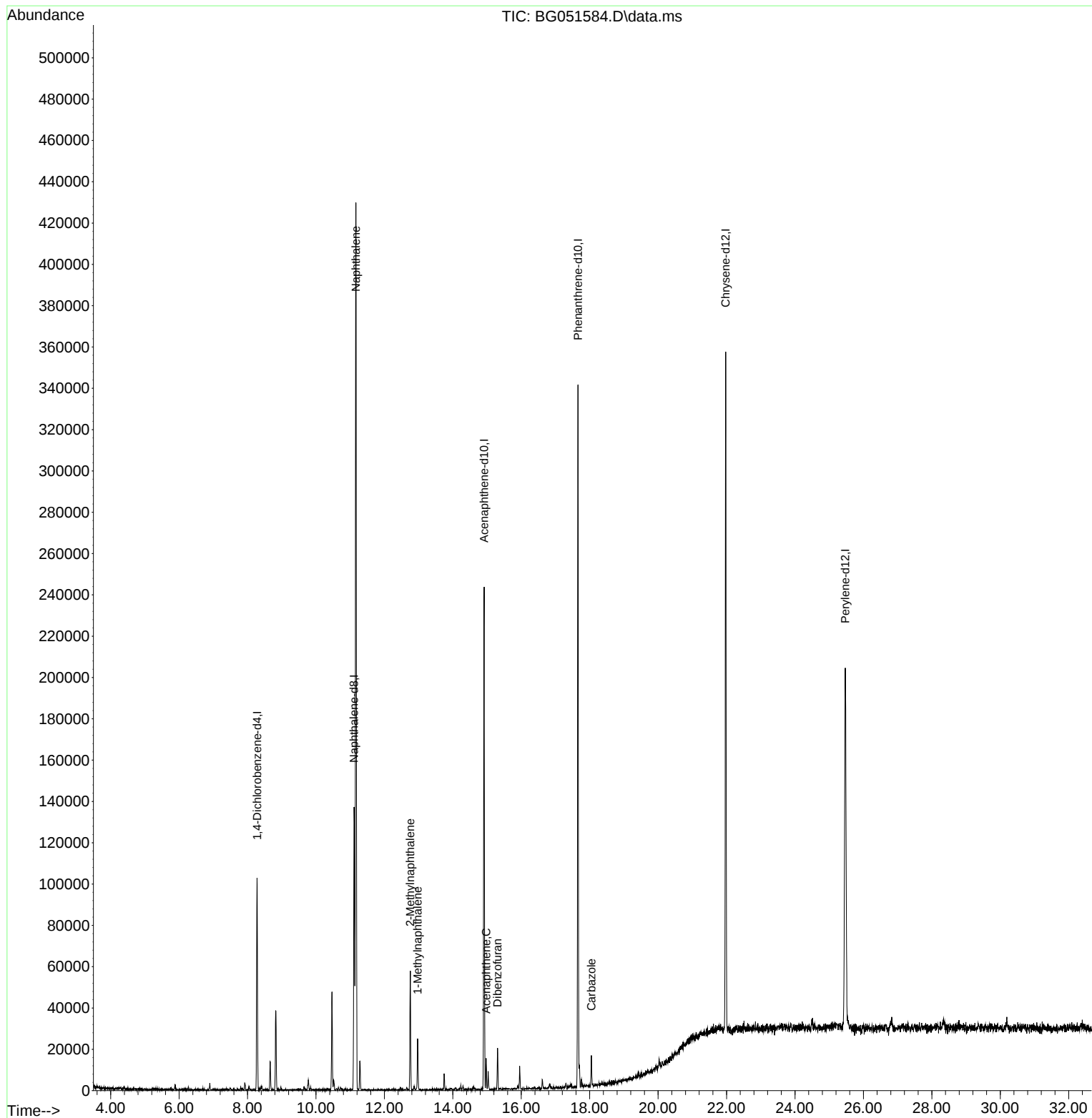
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

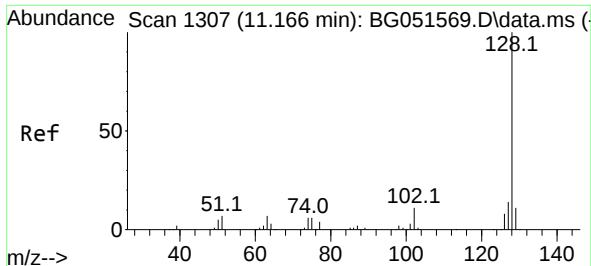
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	28353	20.000	ng/ul	0.00
20) Naphthalene-d8	11.113	136	111281	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.914	164	83187	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.657	188	214511	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.975	240	216957	20.000	ng/ul	#-0.01
88) Perylene-d12	25.470	264	217148	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.303	166	1079	0.162	ng/ul	-0.01
49) Acenaphthylene-d8	14.608	160	1377	0.167	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.901	176	963m	0.161	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.757	188	2692	0.263	ng/ul	0.00
81) Pyrene-d10	20.030	212	2205	0.169	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.241	264	1554m	0.136	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	11.166	128	340430	56.783	ng/ul	98
36) 2-Methylnaphthalene	12.758	142	25047	5.856	ng/ul	91
37) 1-Methylnaphthalene	12.969	142	11762	2.648	ng/ul	95
52) Acenaphthene	14.972	153	6630	1.240	ng/ul#	88
56) Dibenzofuran	15.301	168	11619	1.476	ng/ul	98
77) Carbazole	18.051	167	10294	1.031	ng/ul	96

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

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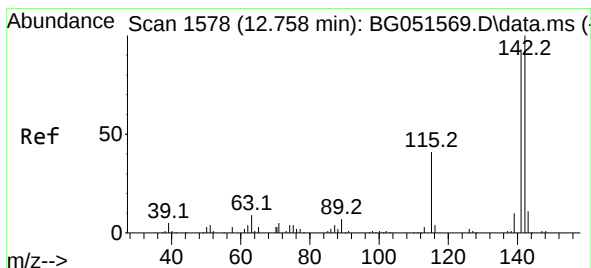
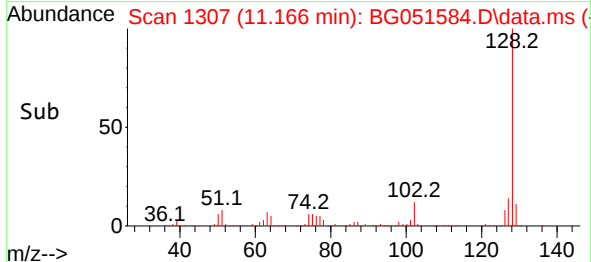
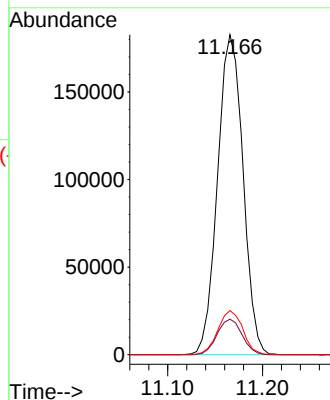
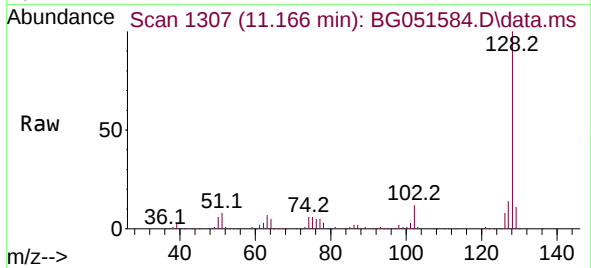
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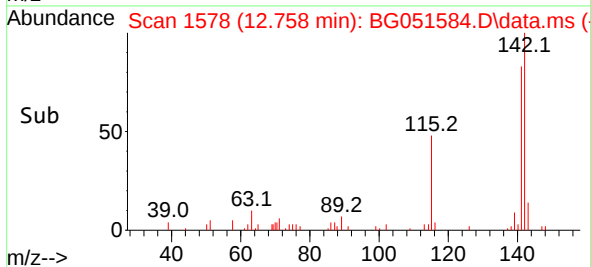
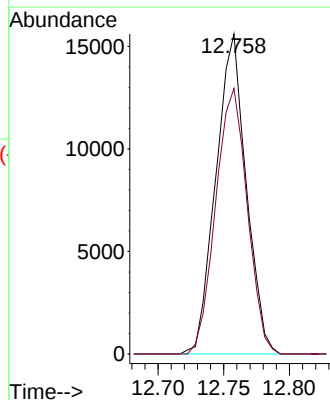
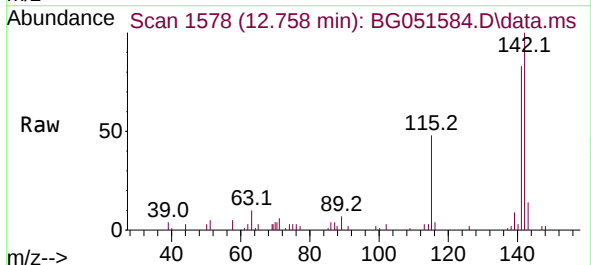
#30
Naphthalene
Concen: 56.783 ng/ul
RT: 11.166 min Scan# 1307
Delta R.T. -0.011 min
Lab File: BG051584.D
Acq: 17 Dec 2021 00:19

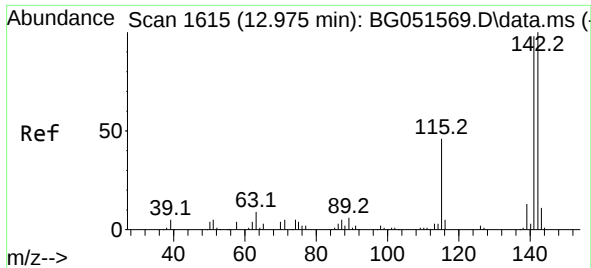
Tgt Ion:128 Resp: 340430
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.8 11.8 17.6



#36
2-Methylnaphthalene
Concen: 5.856 ng/ul
RT: 12.758 min Scan# 1578
Delta R.T. -0.011 min
Lab File: BG051584.D
Acq: 17 Dec 2021 00:19

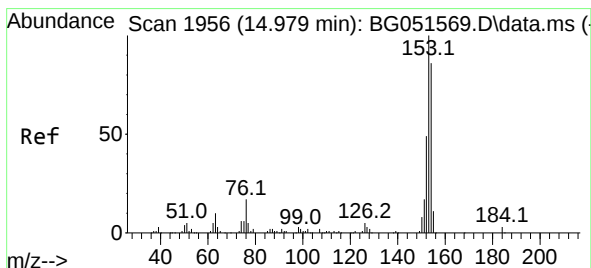
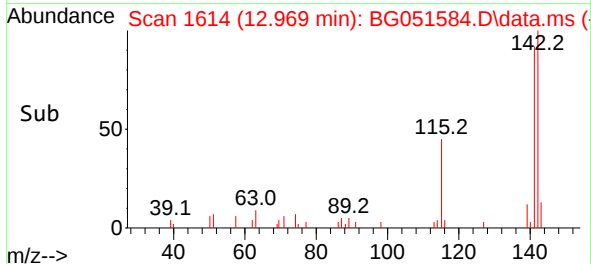
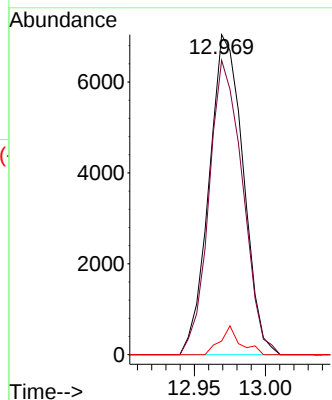
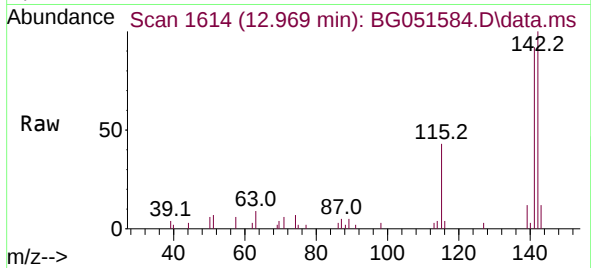
Tgt Ion:142 Resp: 25047
Ion Ratio Lower Upper
142 100
141 83.0 73.3 109.9





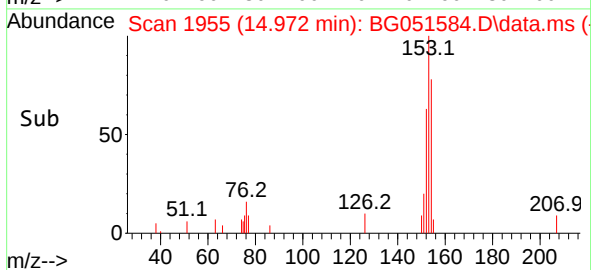
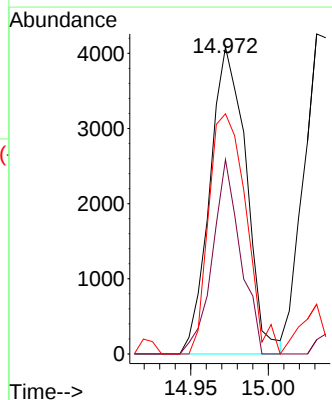
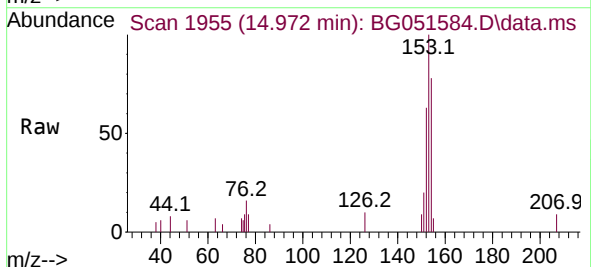
#37
1-Methylnaphthalene
Concen: 2.648 ng/ul
RT: 12.969 min Scan# 1614
Delta R.T. -0.017 min
Lab File: BG051584.D
Acq: 17 Dec 2021 00:19

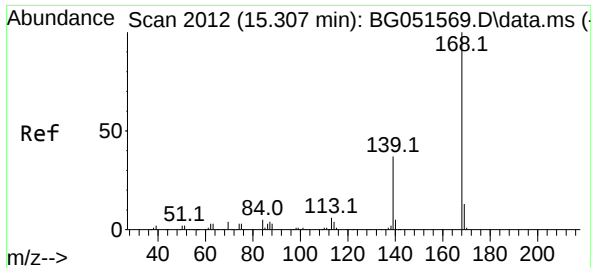
Tgt Ion:	142	Resp:	11762
Ion Ratio	Lower	Upper	
142	100		
141	92.0	77.8	116.8
116	4.3	3.3	4.9



#52
Acenaphthene
Concen: 1.240 ng/ul
RT: 14.972 min Scan# 1955
Delta R.T. -0.011 min
Lab File: BG051584.D
Acq: 17 Dec 2021 00:19

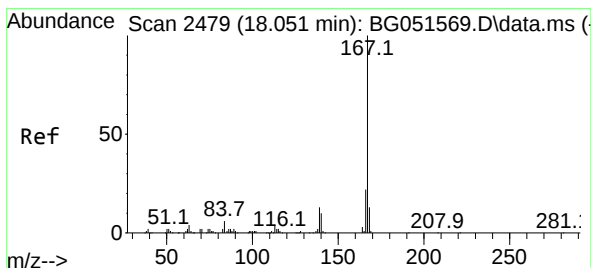
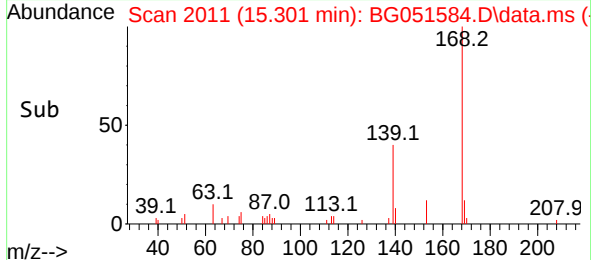
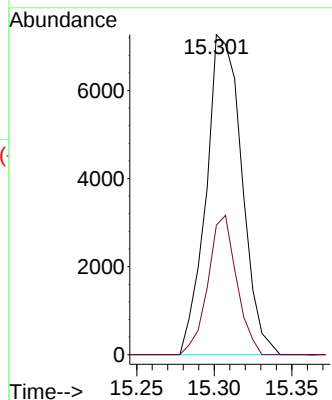
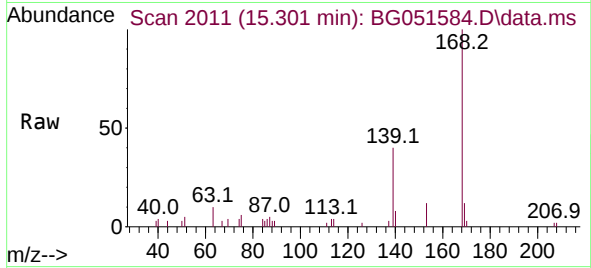
Tgt Ion:	153	Resp:	6630
Ion Ratio	Lower	Upper	
153	100		
152	63.3	36.5	54.7#
154	78.3	65.8	98.6





#56
Dibenzenofuran
Concen: 1.476 ng/ul
RT: 15.301 min Scan# 2011
Delta R.T. -0.017 min
Lab File: BG051584.D
Acq: 17 Dec 2021 00:19

Tgt Ion:168 Resp: 11619
Ion Ratio Lower Upper
168 100
139 40.5 31.2 46.8



#77
Carbazole
Concen: 1.031 ng/ul
RT: 18.051 min Scan# 2479
Delta R.T. -0.011 min
Lab File: BG051584.D
Acq: 17 Dec 2021 00:19

Tgt Ion:167 Resp: 10294
Ion Ratio Lower Upper
167 100
166 24.1 17.3 25.9
139 12.4 10.6 16.0

