

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051581.D
 Acq On : 16 Dec 2021 22:16
 Operator : CG/JU
 Sample : M5013-02DL2 50X
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Quant Time: Dec 17 00:13:41 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

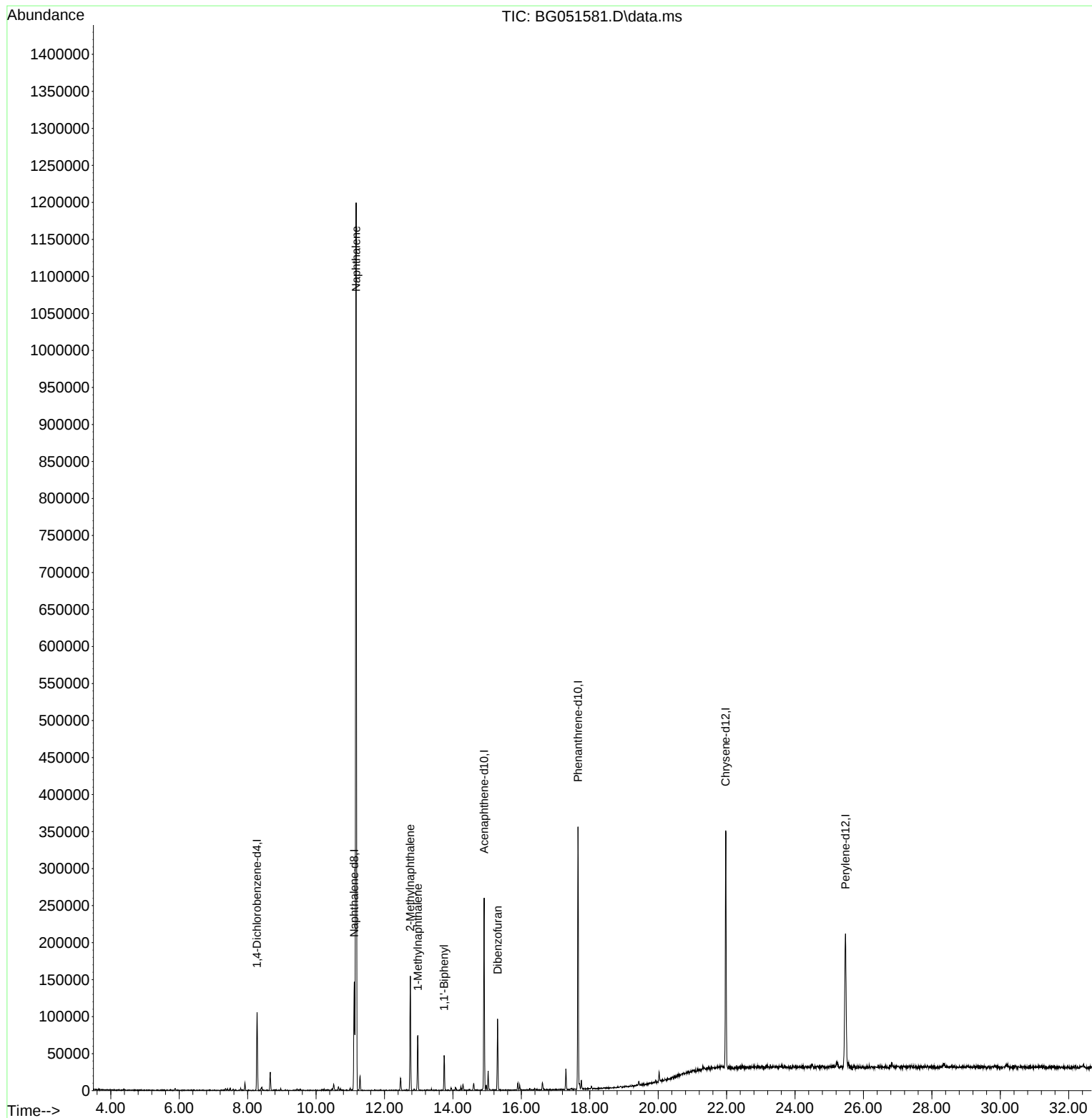
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

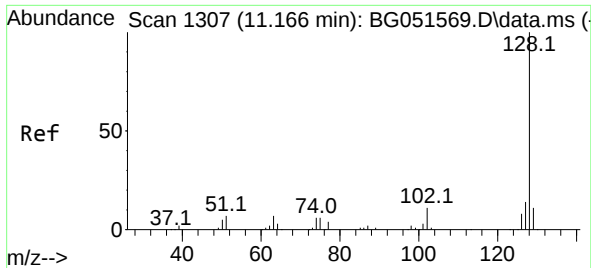
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	29479	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.118	136	117926	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.913	164	87547	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.657	188	221148	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.974	240	221711	20.000	ng/ul	#-0.01
88) Perylene-d12	25.475	264	220382	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	7.417	99	706	0.268	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.582	67	690	0.441	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.805	132	1040	0.568	ng/ul	0.00
15) 4-Methylphenol-d8	8.968	113	836	0.411	ng/ul	-0.01
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	10.178	143	649m	0.687	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.725	165	1232m	0.601	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.296	166	4520	0.645	ng/ul	-0.02
49) Acenaphthylene-d8	14.608	160	5467	0.628	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.900	176	4011	0.639	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.756	188	8138	0.771	ng/ul	0.00
81) Pyrene-d10	20.030	212	8751	0.656	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.229	264	7712	0.665	ng/ul	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	11.171	128	947663	149.161	ng/ul	98
36) 2-Methylnaphthalene	12.757	142	66229	14.612	ng/ul	91
37) 1-Methylnaphthalene	12.975	142	33908	7.205	ng/ul	97
43) 1,1'-Biphenyl	13.744	154	25346	3.780	ng/ul#	95
56) Dibenzofuran	15.307	168	52197	6.301	ng/ul	99

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

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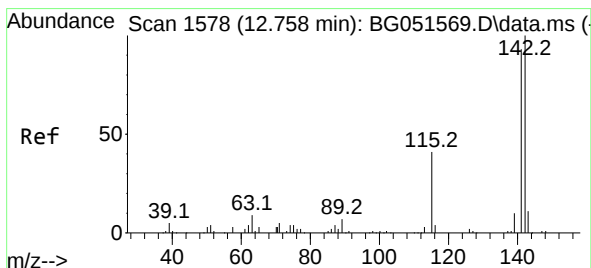
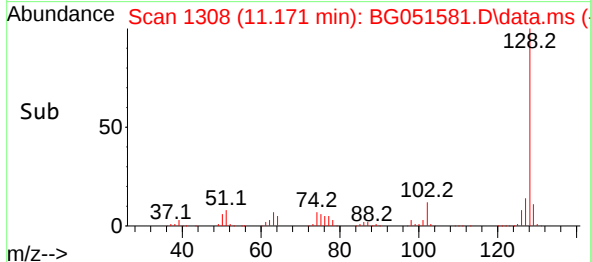
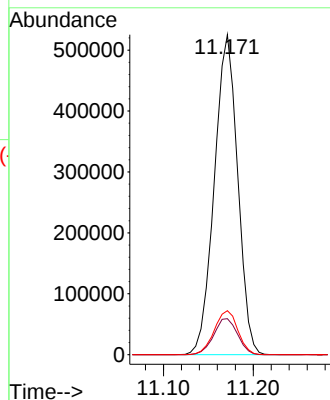
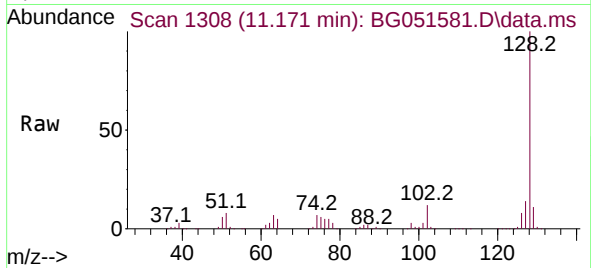
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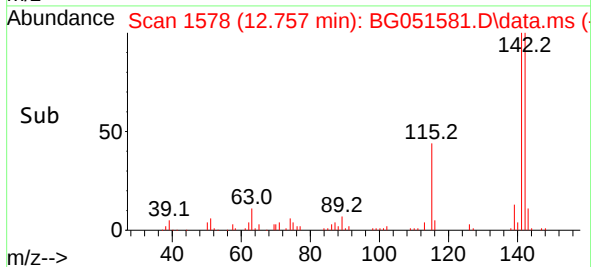
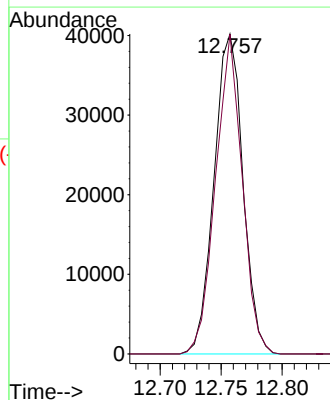
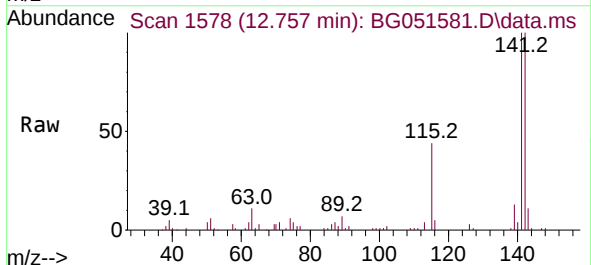
#30
Naphthalene
Concen: 149.161 ng/ul
RT: 11.171 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BG051581.D
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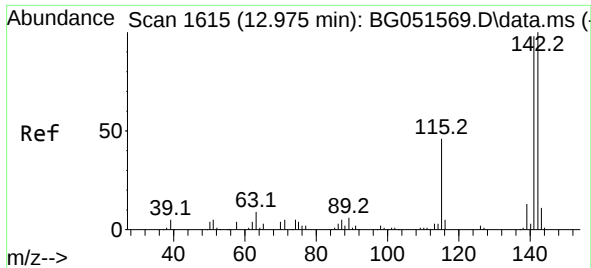
Tgt Ion:128 Resp: 947663
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.7 11.8 17.6



#36
2-Methylnaphthalene
Concen: 14.612 ng/ul
RT: 12.757 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BG051581.D
Acq: 16 Dec 2021 22:16

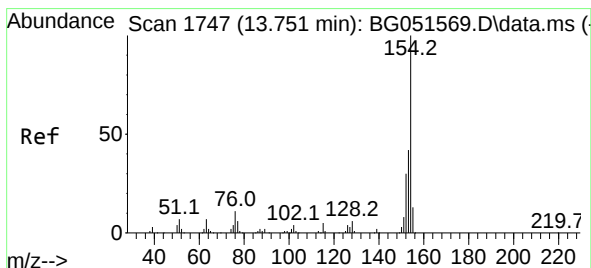
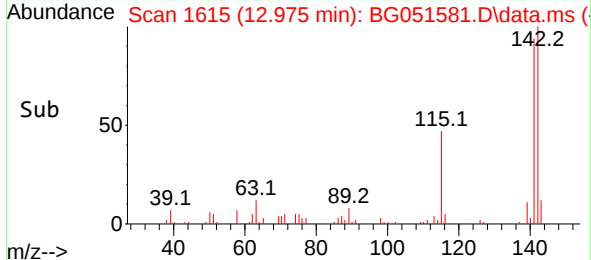
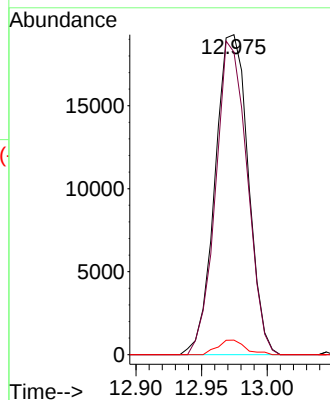
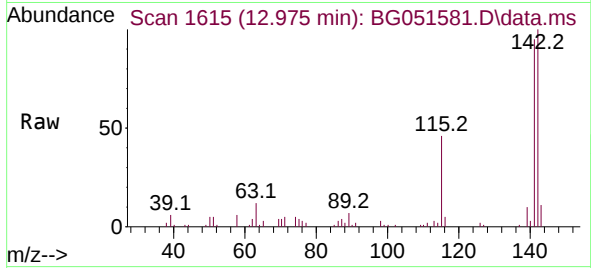
Tgt Ion:142 Resp: 66229
Ion Ratio Lower Upper
142 100
141 99.9 73.3 109.9





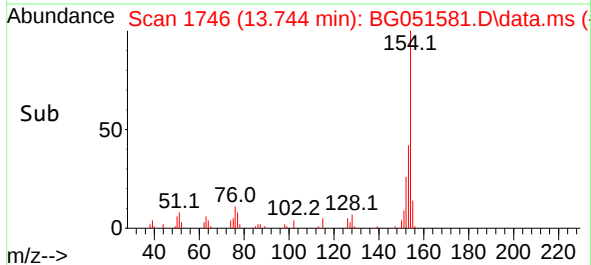
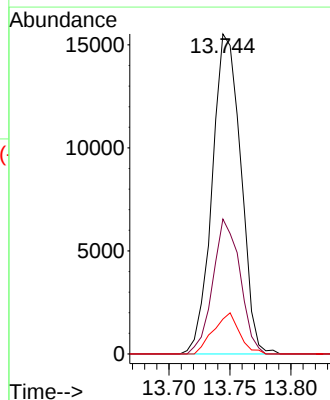
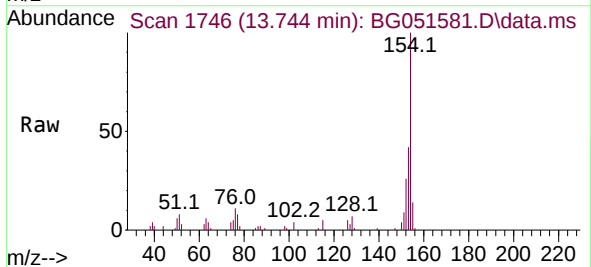
#37
1-Methylnaphthalene
Concen: 7.205 ng/ul
RT: 12.975 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BG051581.D
Acq: 16 Dec 2021 22:16

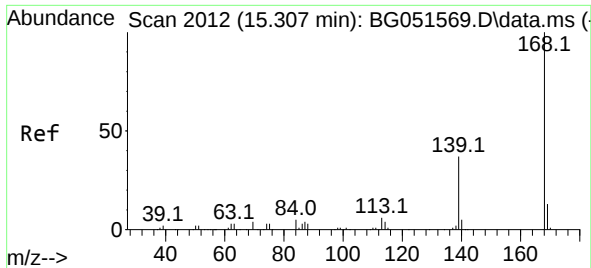
Tgt Ion:	142	Resp:	33908
Ion Ratio	Lower	Upper	
142	100		
141	94.6	77.8	116.8
116	4.5	3.3	4.9



#43
1,1'-Biphenyl
Concen: 3.780 ng/ul
RT: 13.744 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BG051581.D
Acq: 16 Dec 2021 22:16

Tgt Ion:	154	Resp:	25346
Ion Ratio	Lower	Upper	
154	100		
153	42.2	34.5	51.7
76	10.9	13.1	19.7#





#56
 Dibenzofuran
 Concen: 6.301 ng/ul
 RT: 15.307 min Scan# 2012
 Delta R.T. -0.012 min
 Lab File: BG051581.D
 Acq: 16 Dec 2021 22:16

Tgt Ion:168 Resp: 52197
 Ion Ratio Lower Upper
 168 100
 139 39.7 31.2 46.8

