

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
 Data File : BG051263.D
 Acq On : 26 Nov 2021 18:42
 Operator : CG/JU
 Sample : M4725-04DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F4L07DL

Quant Time: Nov 26 21:44:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 24 06:04:50 2021
 Response via : Initial Calibration

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

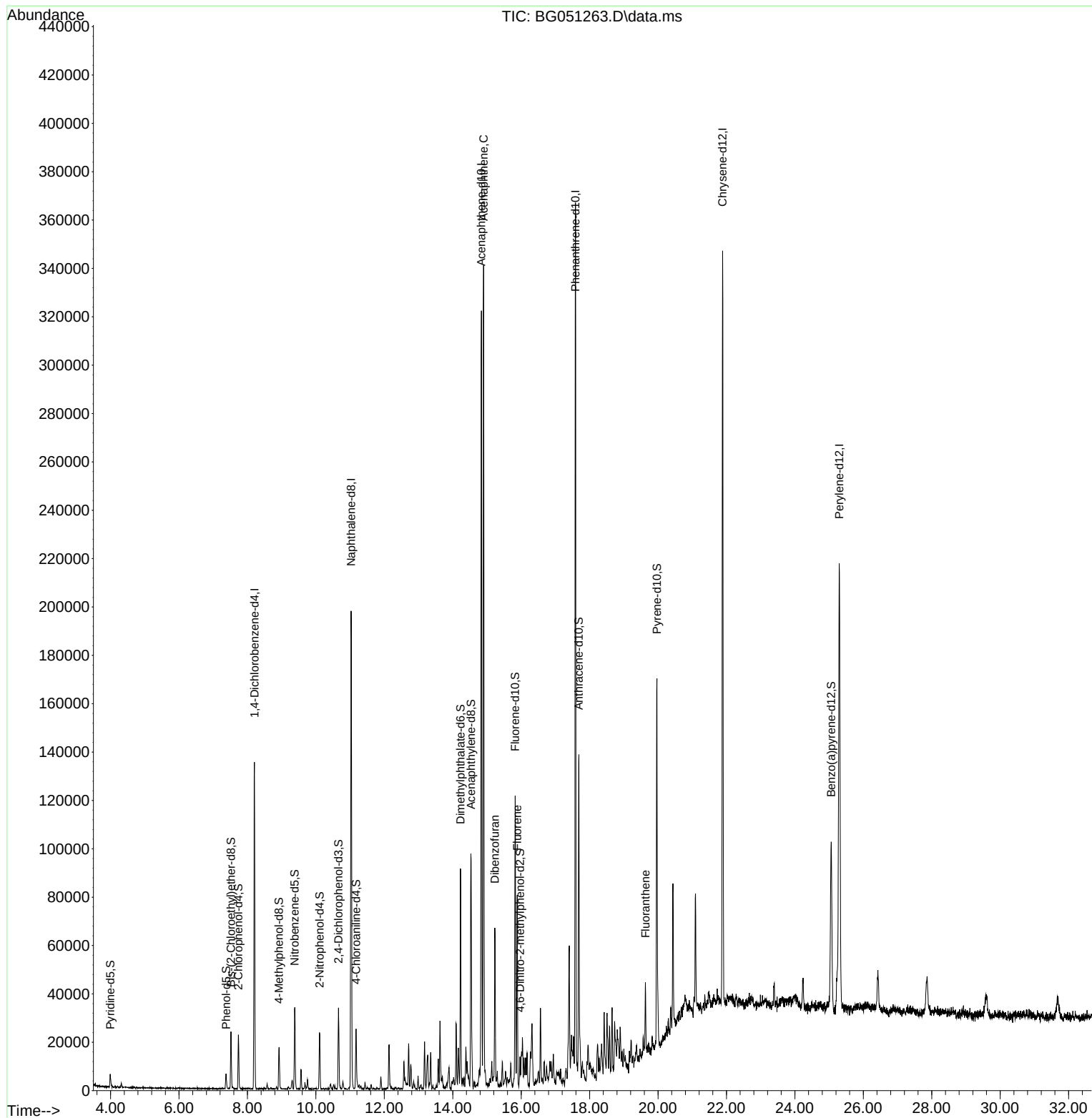
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.203	152	37988	20.000	ng/u1	0.00
20) Naphthalene-d8	11.029	136	169310	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.836	164	110690	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.586	188	223708	20.000	ng/u1	0.00
79) Chrysene-d12	21.887	240	192287	20.000	ng/u1	0.00
88) Perylene-d12	25.295	264	192849	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.990	84	3869	1.206	ng/u1	0.01
7) Phenol-d5	7.375	99	4304	1.146	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.516	67	12537	5.317	ng/u1	0.00
11) 2-Chlorophenol-d4	7.733	132	10960	4.054	ng/u1	0.00
15) 4-Methylphenol-d8	8.920	113	8322	2.747	ng/u1	0.00
21) Nitrobenzene-d5	9.378	128	7935	5.552	ng/u1	0.00
24) 2-Nitrophenol-d4	10.107	143	8254	5.120	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.659	165	13308	4.865	ng/u1	0.00
31) 4-Chloroaniline-d4	11.176	131	15970	3.990	ng/u1	0.01
46) Dimethylphthalate-d6	14.225	166	54373	6.384	ng/u1	0.00
49) Acenaphthylene-d8	14.531	160	66984	6.237	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.823	176	47899	6.245	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.964	200	1913	1.386	ng/u1	0.01
73) Anthracene-d10	17.686	188	75442	7.051	ng/u1	0.00
81) Pyrene-d10	19.966	212	81201	6.979	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.060	264	68731	6.673	ng/u1	0.02
Target Compounds						
					Qvalue	
52) Acenaphthene	14.901	153	144377	20.632	ng/u1	98
56) Dibenzofuran	15.230	168	41240	4.086	ng/u1	98
61) Fluorene	15.882	166	31770	3.930	ng/u1	99
80) Fluoranthene	19.631	202	18303	1.281	ng/u1#	95

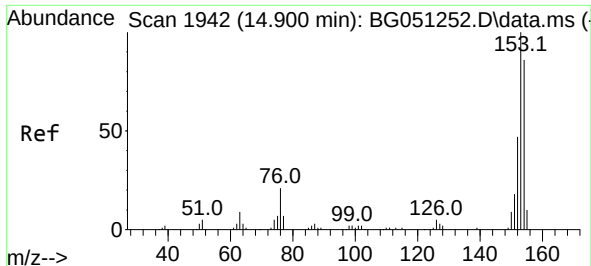
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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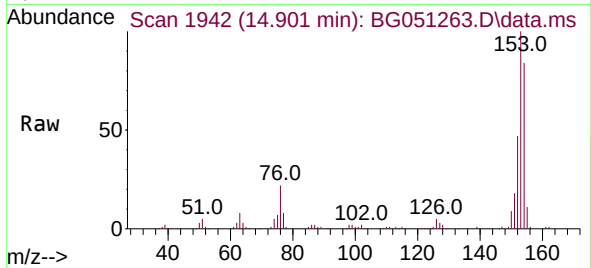
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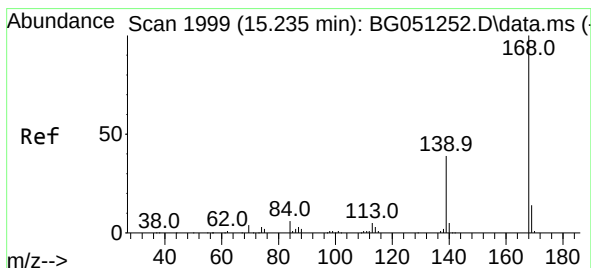
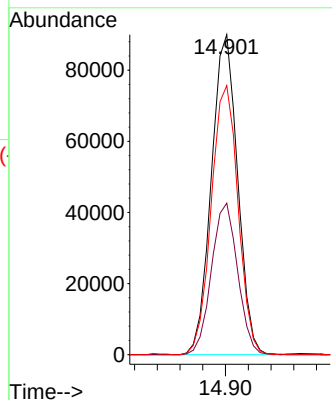
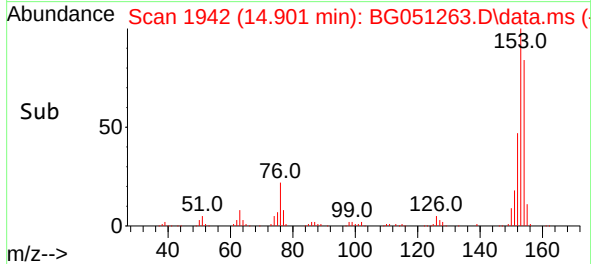


#52
Acenaphthene
Concen: 20.632 ng/ul
RT: 14.901 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BG051263.D
Acq: 26 Nov 2021 18:42

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F4L07DL

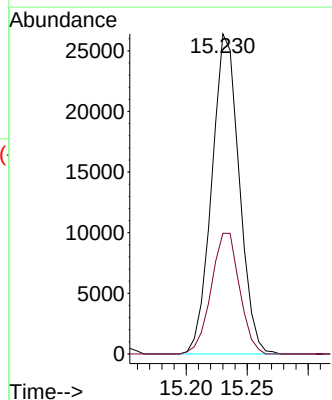
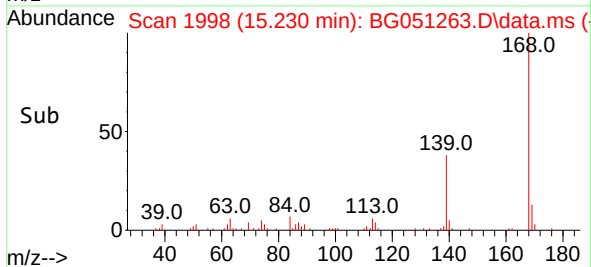
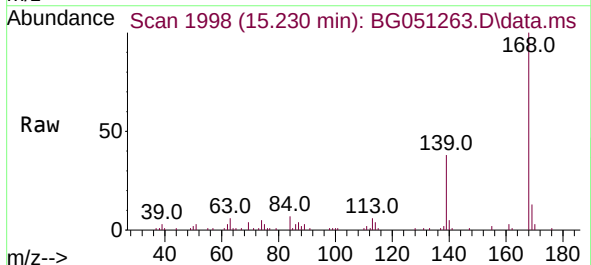


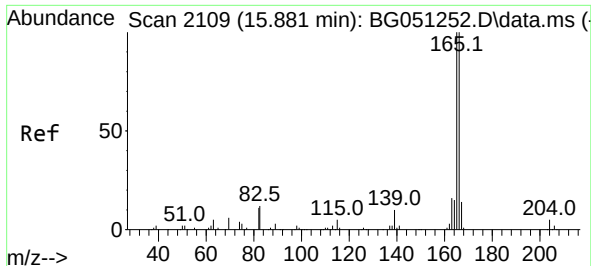
Tgt Ion:153 Resp: 144377
Ion Ratio Lower Upper
153 100
152 47.4 36.5 54.7
154 84.1 65.8 98.6



#56
Dibenzofuran
Concen: 4.086 ng/ul
RT: 15.230 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BG051263.D
Acq: 26 Nov 2021 18:42

Tgt Ion:168 Resp: 41240
Ion Ratio Lower Upper
168 100
139 37.7 31.2 46.8

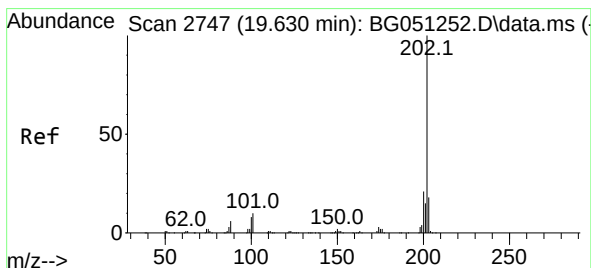
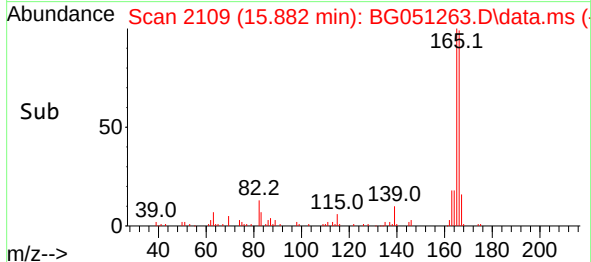
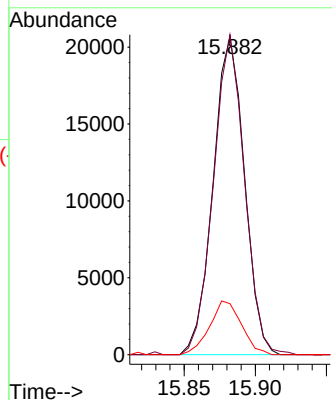
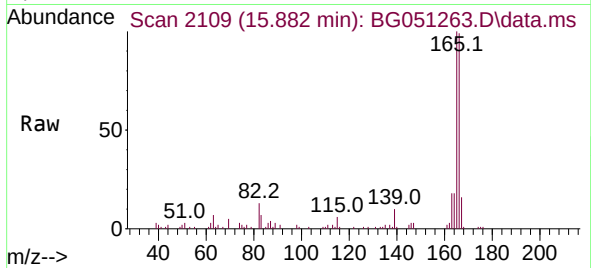




#61
 Fluorene
 Concen: 3.930 ng/ul
 RT: 15.882 min Scan# 2109
 Delta R.T. 0.006 min
 Lab File: BG051263.D
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Tgt Ion:166	Resp:	31770
Ion Ratio	Lower	Upper
166	100	
165	100.6	81.0 121.6
167	16.0	11.0 16.4



#80
 Fluoranthene
 Concen: 1.281 ng/ul
 RT: 19.631 min Scan# 2747
 Delta R.T. 0.006 min
 Lab File: BG051263.D
 Acq: 26 Nov 2021 18:42

Tgt Ion:202	Resp:	18303
Ion Ratio	Lower	Upper
202	100	
101	9.2	9.3 13.9#
100	8.0	7.0 10.6

