

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
 Data File : BG063227.D
 Acq On : 8 Nov 2024 14:10
 Operator : RC/JU
 Sample : P4586-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4EE1

Quant Time: Nov 08 13:52:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

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

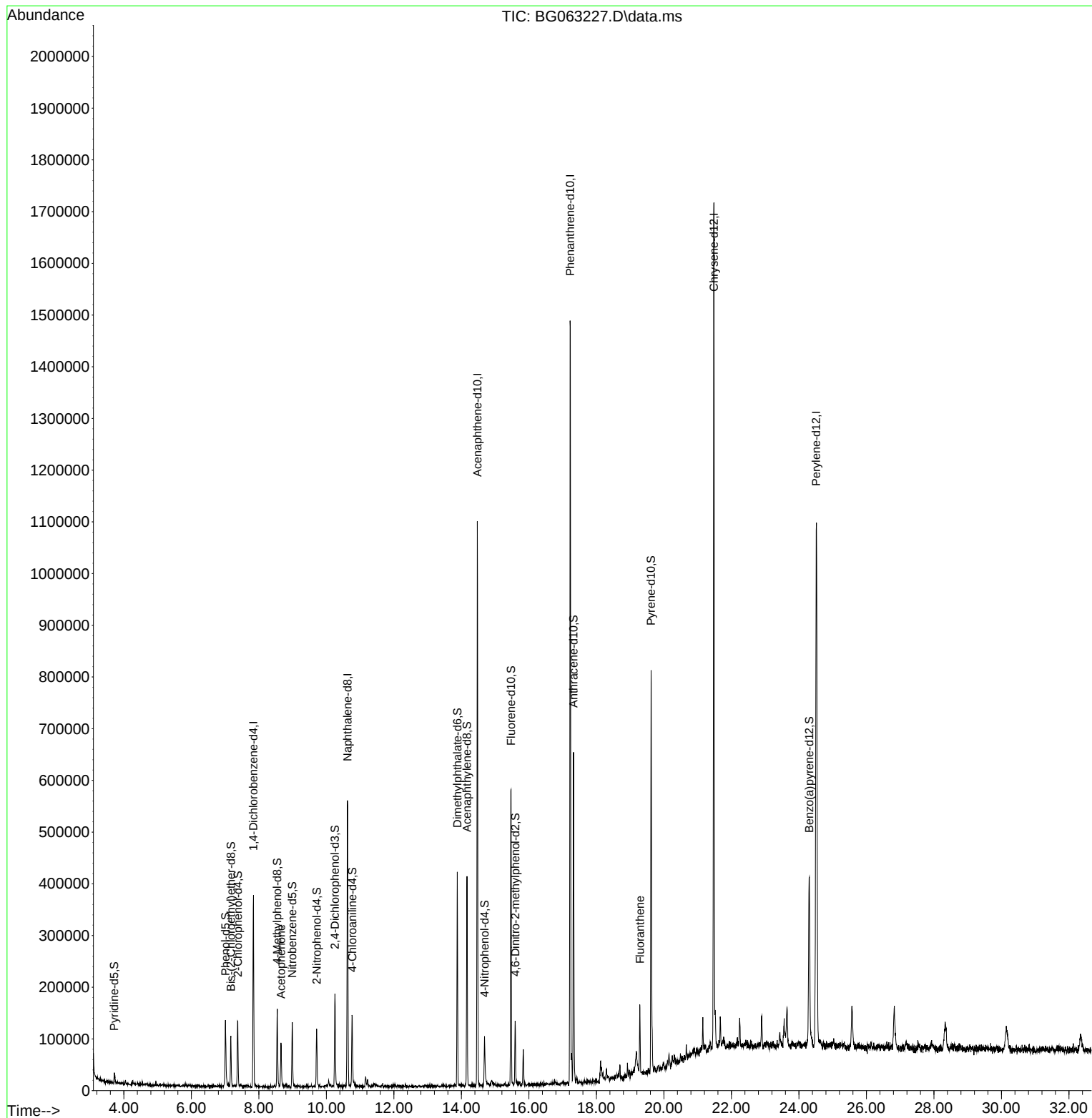
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	98888	20.000	ng/u1	0.00
20) Naphthalene-d8	10.630	136	451898	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.472	164	399344	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.222	188	984709	20.000	ng/u1	0.00
79) Chrysene-d12	21.482	240	1005347	20.000	ng/u1	0.00
88) Perylene-d12	24.513	264	1082065	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	2059	0.941	ng/uL	0.00
4) Pyridine-d5	3.714	84	12913	1.786	ng/u1	0.00
7) Phenol-d5	7.010	99	69901	7.834	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	45413	8.677	ng/u1	0.00
11) 2-Chlorophenol-d4	7.375	132	57724	9.967	ng/u1	0.00
15) 4-Methylphenol-d8	8.544	113	56009	7.405	ng/u1	0.00
21) Nitrobenzene-d5	8.990	128	28458	8.958	ng/u1	0.00
24) 2-Nitrophenol-d4	9.713	143	32590	7.937	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.254	165	67380	8.362	ng/u1	0.00
31) 4-Chloroaniline-d4	10.765	131	69267	6.600	ng/u1	0.00
46) Dimethylphthalate-d6	13.879	166	270894	8.660	ng/u1	0.00
49) Acenaphthylene-d8	14.167	160	280480	9.161	ng/u1	0.00
54) 4-Nitrophenol-d4	14.690	143	25373	5.924	ng/u1	0.00
60) Fluorene-d10	15.471	176	239549	9.074	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.594	200	39716	6.418	ng/u1	0.00
73) Anthracene-d10	17.322	188	403100	9.525	ng/u1	0.00
81) Pyrene-d10	19.619	212	465002	9.225	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.308	264	370216	7.086	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.655	105	46976	3.858	ng/u1	97
80) Fluoranthene	19.290	202	86937	1.596	ng/u1	100

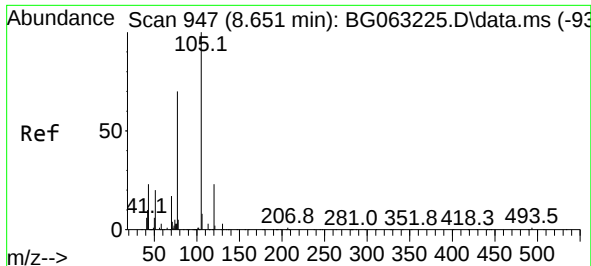
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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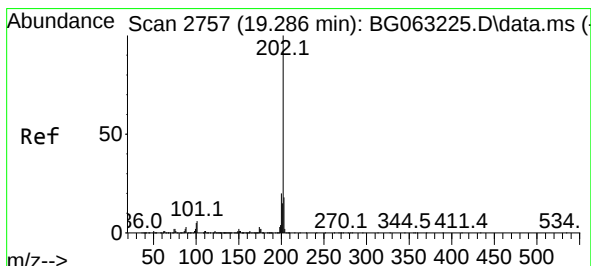
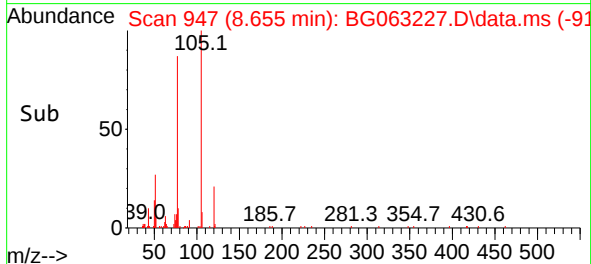
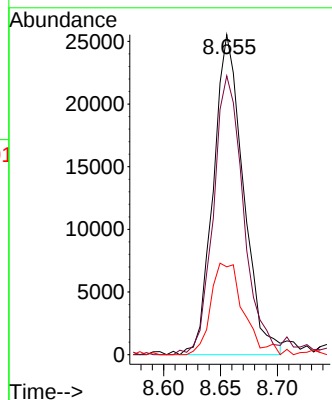
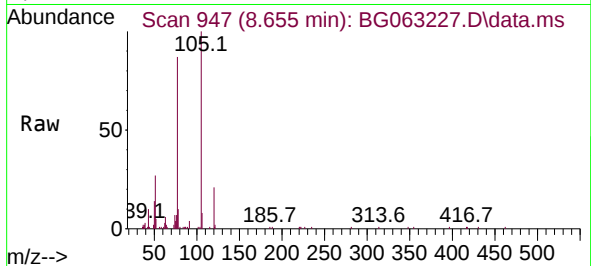




#16
Acetophenone
Concen: 3.858 ng/ul
RT: 8.655 min Scan# 947
Delta R.T. -0.002 min
Lab File: BG063227.D
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Instrument :
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Tgt Ion:105 Resp: 46976
Ion Ratio Lower Upper
105 100
77 87.2 68.0 102.0
51 27.4 24.3 36.5



#80
Fluoranthene
Concen: 1.596 ng/ul
RT: 19.290 min Scan# 2757
Delta R.T. 0.004 min
Lab File: BG063227.D
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Tgt Ion:202 Resp: 86937
Ion Ratio Lower Upper
202 100
101 5.8 4.7 7.1
100 4.3 3.4 5.0

