

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
 Data File : BG063695.D
 Acq On : 17 Dec 2024 12:59
 Operator : RC/JU
 Sample : P5155-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28Q6

Quant Time: Dec 17 13:33:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 23:59:23 2024
 Response via : Initial Calibration

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

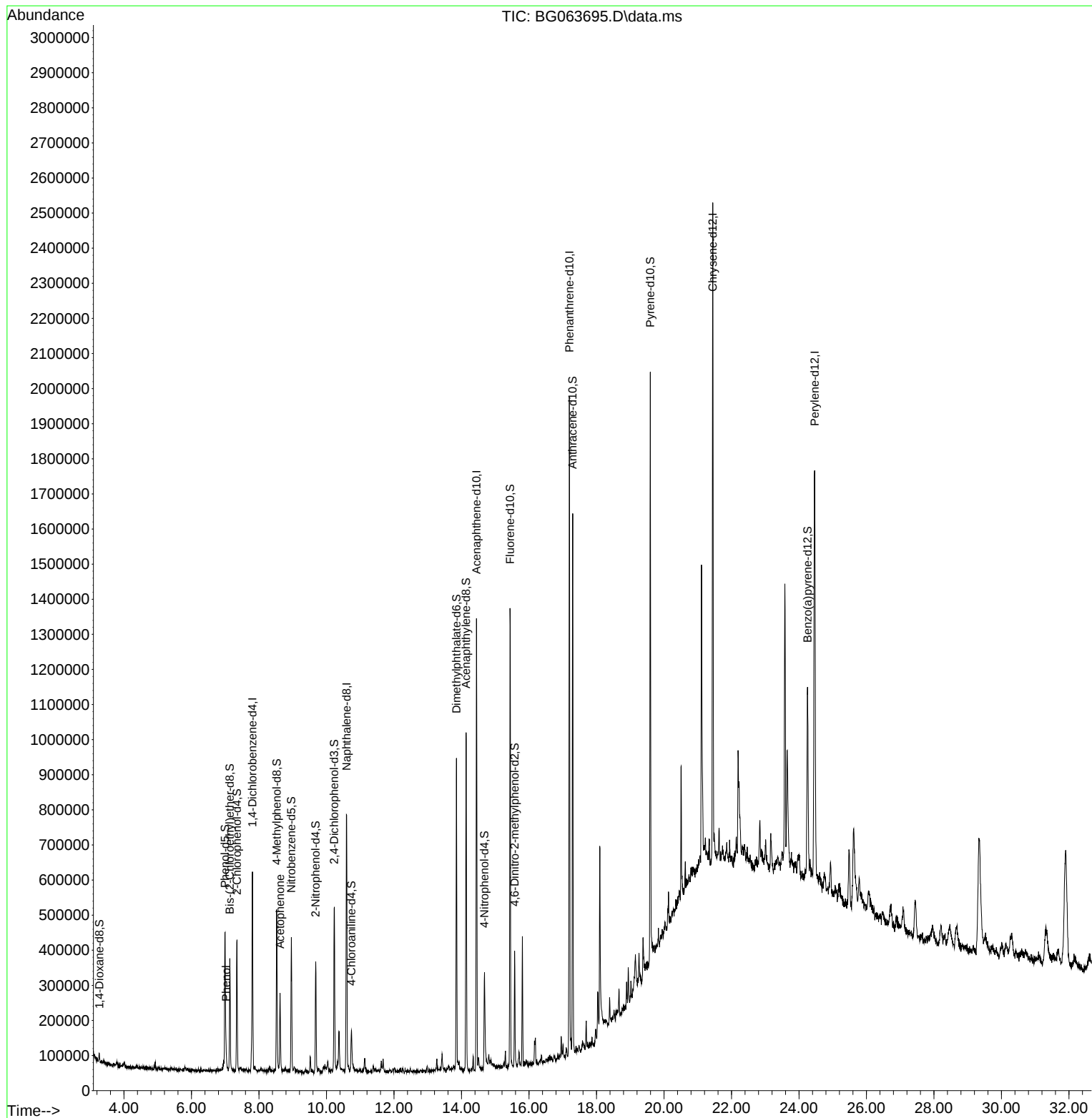
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.807	152	147096	20.000	ng/u1	0.00
20) Naphthalene-d8	10.598	136	610321	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.446	164	434769	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.196	188	1086993	20.000	ng/u1	-0.01
79) Chrysene-d12	21.444	240	1053273	20.000	ng/u1	-0.02
88) Perylene-d12	24.464	264	1092976	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.271	96	10456	2.786	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.996	99	244019	18.012	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.137	67	154375	16.499	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.348	132	160460	18.295	ng/u1	0.00
15) 4-Methylphenol-d8	8.524	113	176293	16.761	ng/u1	0.00
21) Nitrobenzene-d5	8.958	128	82070	18.833	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.681	143	95667	19.585	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.227	165	180908	19.129	ng/u1	0.00
31) 4-Chloroaniline-d4	10.739	131	71121	5.923	ng/u1	0.00
46) Dimethylphthalate-d6	13.853	166	585565	19.793	ng/u1	0.00
49) Acenaphthylene-d8	14.135	160	654312	19.402	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.681	143	78509	18.730	ng/u1	0.00
60) Fluorene-d10	15.439	176	507914	19.418	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.574	200	75416	13.363	ng/u1	0.00
73) Anthracene-d10	17.296	188	859911	18.400	ng/u1	-0.01
81) Pyrene-d10	19.593	212	897564	16.376	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.252	264	557800	10.868	ng/u1	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.025	94	34170	2.367	ng/u1	90
16) Acetophenone	8.623	105	123418	6.918	ng/u1	89

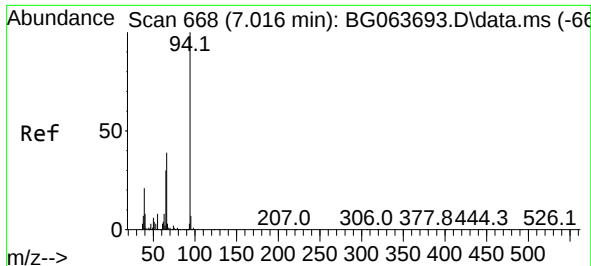
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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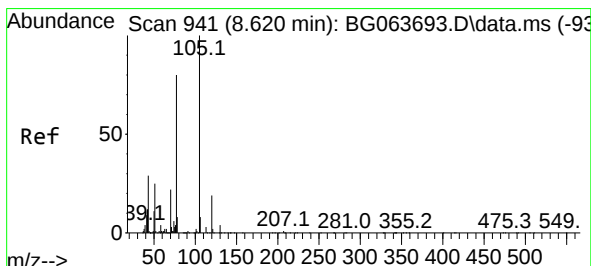
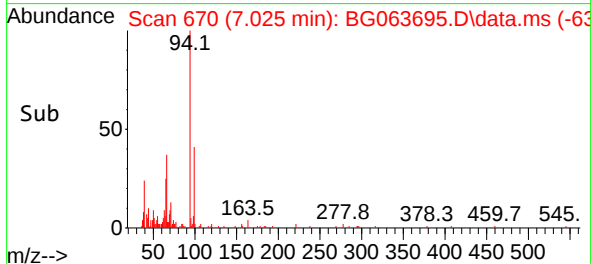
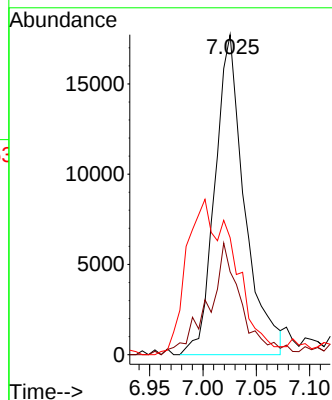
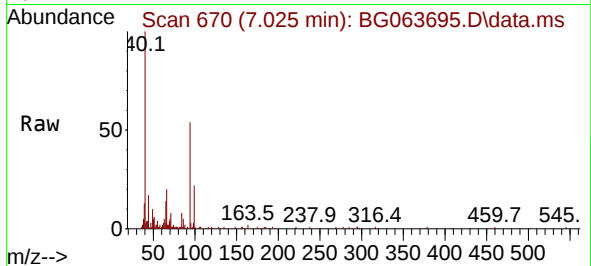




#8
Phenol
Concen: 2.367 ng/ul
RT: 7.025 min Scan# 61
Delta R.T. 0.007 min
Lab File: BG063695.D
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BNA_G
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Tgt Ion: 94 Resp: 34170
Ion Ratio Lower Upper
94 100
65 25.9 25.6 38.4
66 36.6 34.2 51.2



#16
Acetophenone
Concen: 6.918 ng/ul
RT: 8.623 min Scan# 942
Delta R.T. -0.005 min
Lab File: BG063695.D
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Tgt Ion: 105 Resp: 123418
Ion Ratio Lower Upper
105 100
77 80.5 73.6 110.4
51 27.1 25.4 38.2

