Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063894.D
Acq On : 28 Dec 2024 8:27
Operator : RC/JU
Sample : P5325-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE682

Quant Time: Dec 29 23:21:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	115699	20.000	ng/ul	0.00
20) Naphthalene-d8	10.587	136	489469	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.442	164	350426	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.191	188	825864	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	829545	20.000	ng/ul	0.01
88) Perylene-d12	24.471	264	849654	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.261	96	22892	7.754	ng/uL	0.00
4) Pyridine-d5	3.666	84	267877	28.762	ng/ul	0.00
7) Phenol-d5	6.986	99	436791	40.991	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.133	67	282359	38.366	ng/ul	0.00
11) 2-Chlorophenol-d4	7.338	132	290906	42.169	ng/ul	0.00
15) 4-Methylphenol-d8	8.519	113	327765	39.619	ng/ul	0.00
21) Nitrobenzene-d5	8.954	128	149709	42.837	ng/ul	0.00
24) 2-Nitrophenol-d4	9.677	143	172597	44.058	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.223	165	328401	43.298	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131	232553	24.148	ng/ul	0.00
46) Dimethylphthalate-d6	13.848	166	1051055	44.079	ng/ul	0.00
49) Acenaphthylene-d8	14.130	160	1201679	44.209	ng/ul	0.00
54) 4-Nitrophenol-d4	14.677	143	159314	47.155	ng/ul	0.00
60) Fluorene-d10	15.441	176	941413	44.654	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.576	200	150850	35.180	ng/ul	0.00
73) Anthracene-d10	17.297	188	1628253	45.857	ng/ul	0.00
81) Pyrene-d10	19.595	212	1453021	33.660	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.348	264	2319	0.058	ng/ul	0.10
Target Compounds						Qvalue
8) Phenol	7.015	94	19106	1.682	ng/ul	96
16) Acetophenone	8.619	105	97853	6.973	ng/ul	99

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

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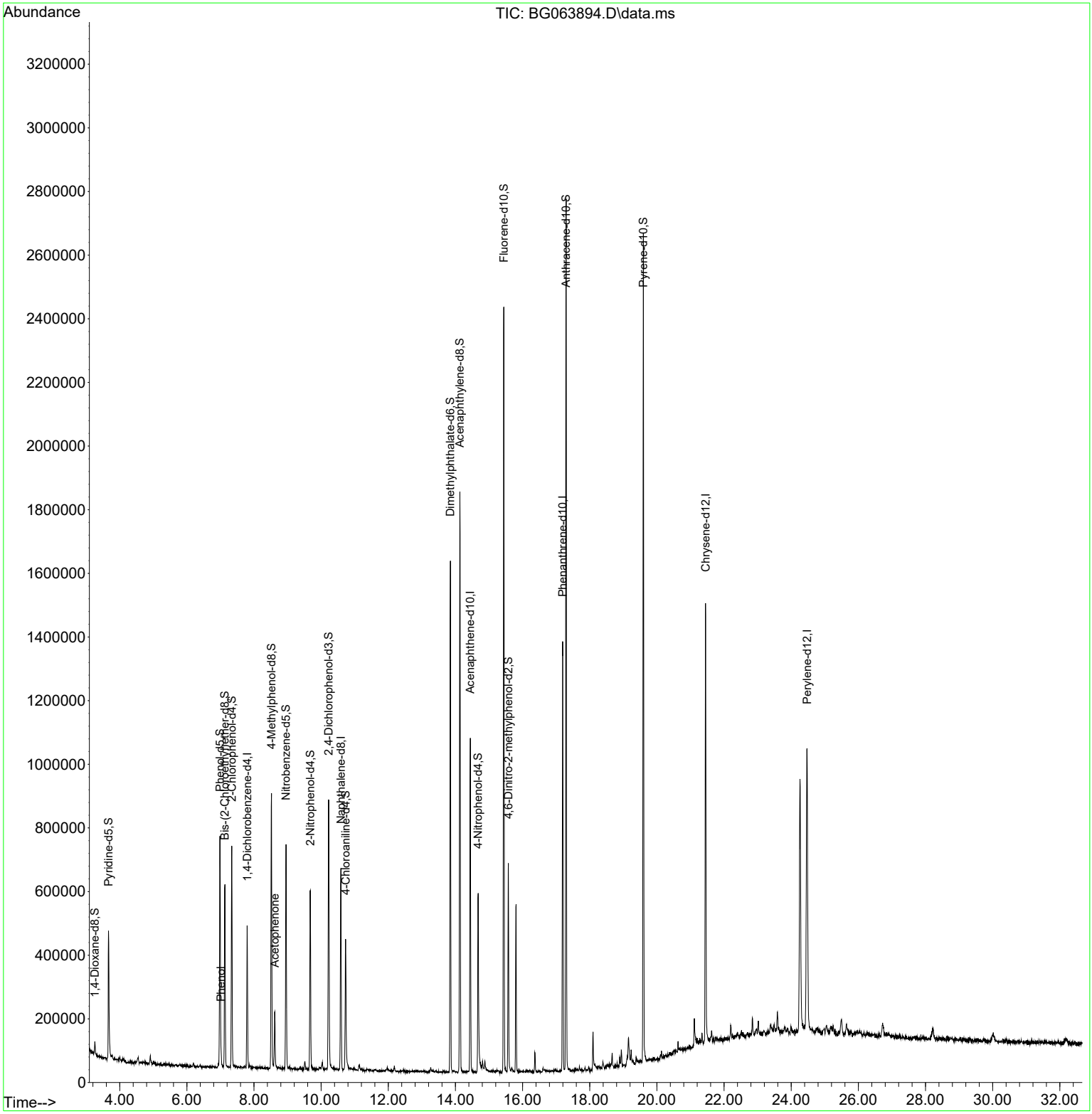
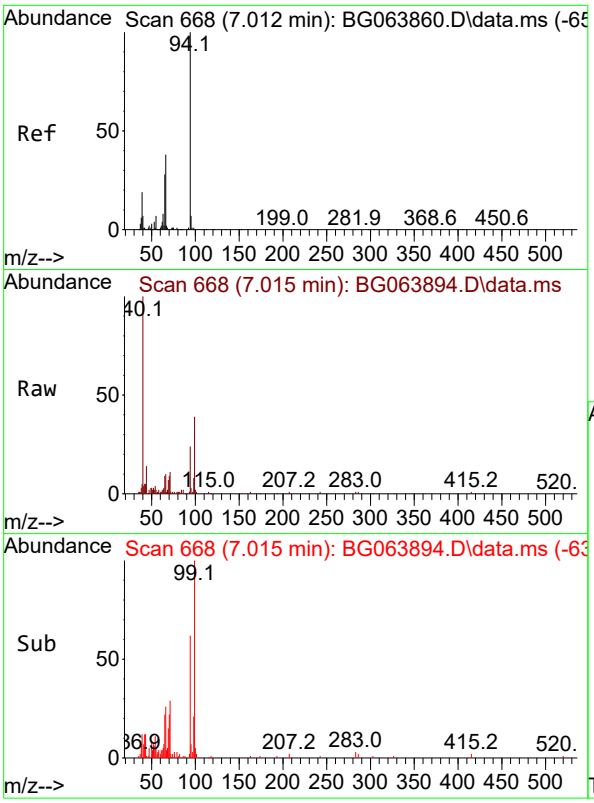


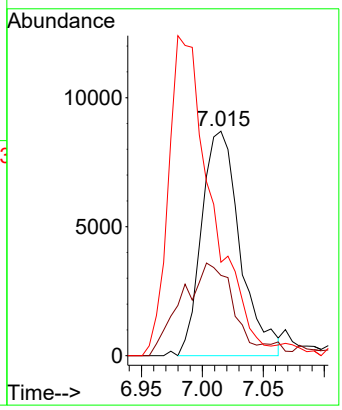


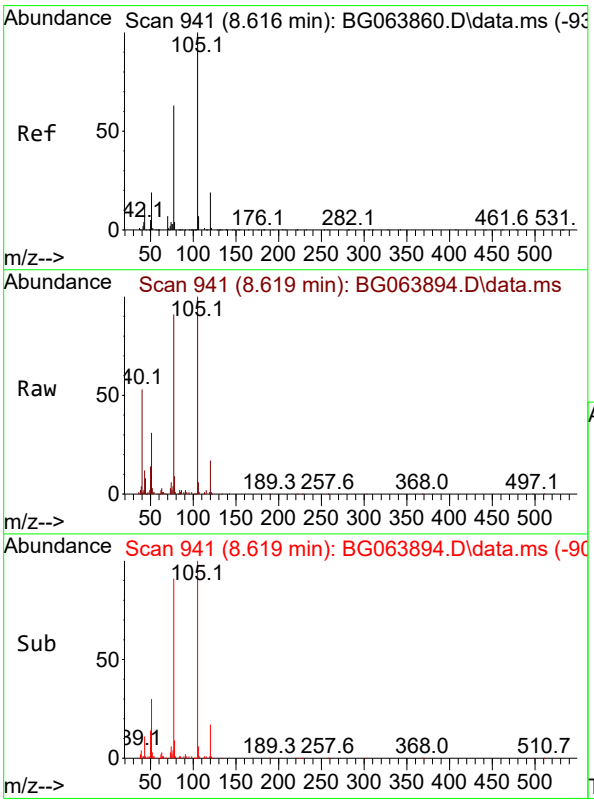
#8
Phenol
Concen: 1.682 ng/ul
RT: 7.015 min Scan# 6
Delta R.T. 0.003 min
Lab File: BG063894.D
Acq: 28 Dec 2024 8:27

Instrument :
BNA_G
ClientSampleId :
YE682

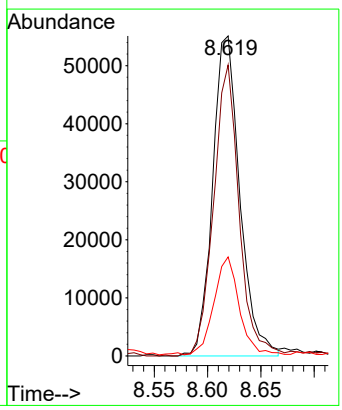
Tgt Ion: 94 Resp: 19106

Ion	Ratio	Lower	Upper
94	100		
65	35.8	25.6	38.4
66	41.6	34.2	51.2





#16
Acetophenone
Concen: 6.973 ng/ul
RT: 8.619 min Scan# 941
Delta R.T. 0.003 min
Lab File: BG063894.D
Acq: 28 Dec 2024 8:27

Tgt Ion:105 Resp: 97853

Ion	Ratio	Lower	Upper
105	100		
77	91.0	73.6	110.4
51	31.0	25.4	38.2