Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050996.D
Acq On : 12 Nov 2021 11:39
Operator : CG/JU
Sample : M4615-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Nov 12 12:29:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 11 12:40:48 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0V13

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.234	152	40270	20.000	ng/ul		0.01
20) Naphthalene-d8	11.060	136	162368	20.000	ng/ul		0.01
38) Acenaphthene-d10	14.862	164	90100	20.000	ng/ul		0.01
64) Phenanthrene-d10	17.618	188	162543	20.000	ng/ul	#	0.02
79) Chrysene-d12	21.965	240	149275m	20.000	ng/ul		0.08
88) Perylene-d12	25.549	264	182386m	20.000	ng/ul		0.27
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.599	96	1607	1.288	ng/uL		0.01
4) Pyridine-d5	4.051	84	17613	4.719	ng/ul		0.04
7) Phenol-d5	7.382	99	44443	10.345	ng/ul		0.02
9) Bis-(2-Chloroethyl)eth...	7.553	67	29508	10.633	ng/ul		0.01
11) 2-Chlorophenol-d4	7.764	132	34636	11.633	ng/ul		0.01
15) 4-Methylphenol-d8	8.934	113	36881	10.905	ng/ul		0.01
21) Nitrobenzene-d5	9.409	128	18428	13.355	ng/ul		0.01
24) 2-Nitrophenol-d4	10.132	143	21828	14.227	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.673	165	35033	13.555	ng/ul		0.01
31) 4-Chloroaniline-d4	11.196	131	32681	8.350	ng/ul		0.01
46) Dimethylphthalate-d6	14.257	166	94924	13.771	ng/ul		0.02
49) Acenaphthylene-d8	14.556	160	125204	14.579	ng/ul		0.01
54) 4-Nitrophenol-d4	15.073	143	18200	14.562	ng/ul		0.04
60) Fluorene-d10	15.849	176	80341	13.157	ng/ul		0.01
65) 4,6-Dinitro-2-methylph...	15.961	200	30614	31.066	ng/ul		0.00
73) Anthracene-d10	17.712	188	119003	15.485	ng/ul		0.02
81) Pyrene-d10	20.003	212	142887	14.820	ng/ul		0.03
92) Benzo(a)pyrene-d12	25.303	264	143970m	14.279	ng/ul		0.25
Target Compounds							Qvalue
6) Benzaldehyde	7.371	77	9751	3.599	ng/ul		98
8) Phenol	7.412	94	14845	3.340	ng/ul		97
16) Acetophenone	9.069	105	53591	10.200	ng/ul		98
59) Diethylphthalate	15.632	149	19040	2.581	ng/ul	#	73
78) Di-n-butylphthalate	18.552	149	21305	2.078	ng/ul	#	45

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

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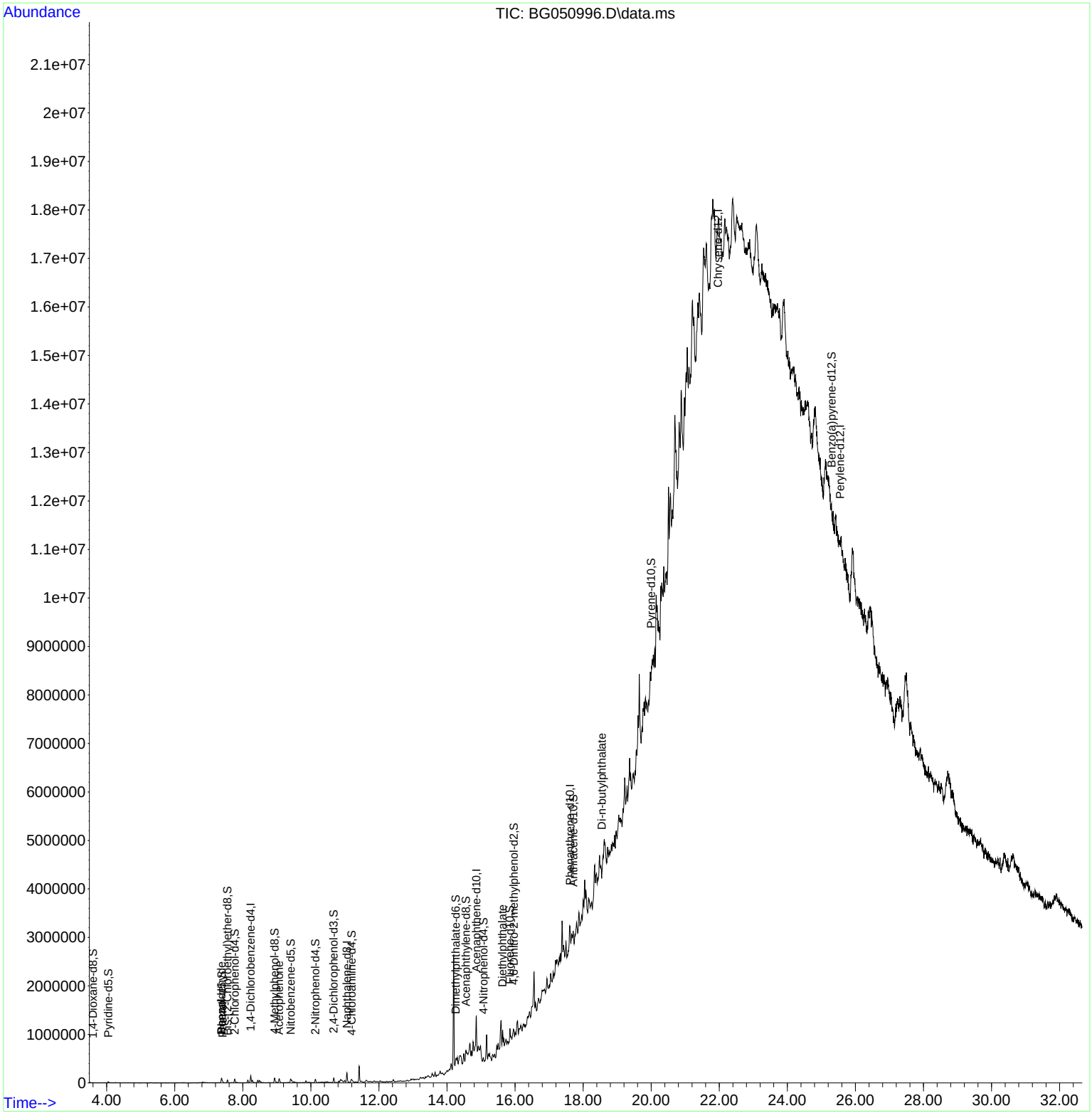
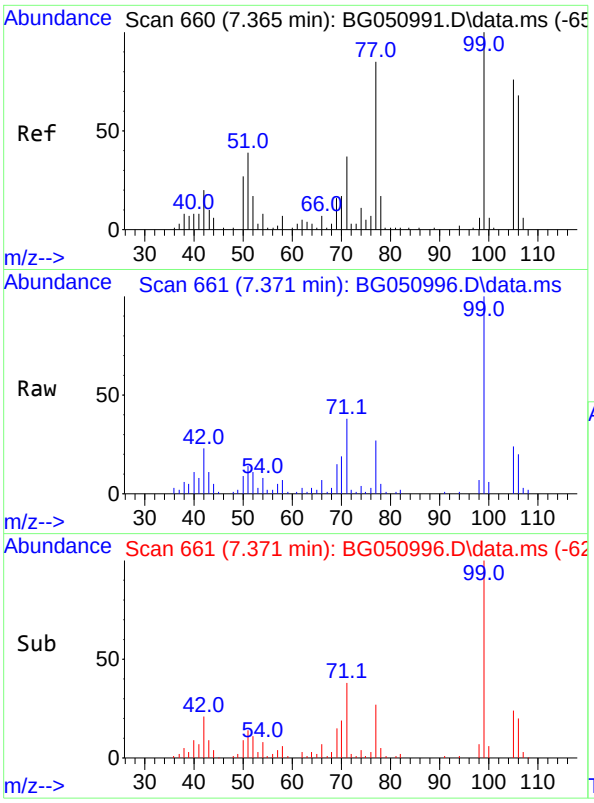
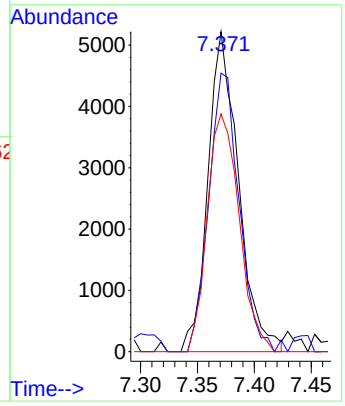




#6
Benzaldehyde
Concen: 3.599 ng/ul
RT: 7.371 min Scan# 6
Delta R.T. 0.011 min
Lab File: BG050996.D
Acq: 12 Nov 2021 11:39

Tgt Ion: 77 Resp: 975

Ion	Ratio	Lower	Upper
77	100		
105	87.0	70.4	105.6
106	74.3	61.2	91.8



Instrument :
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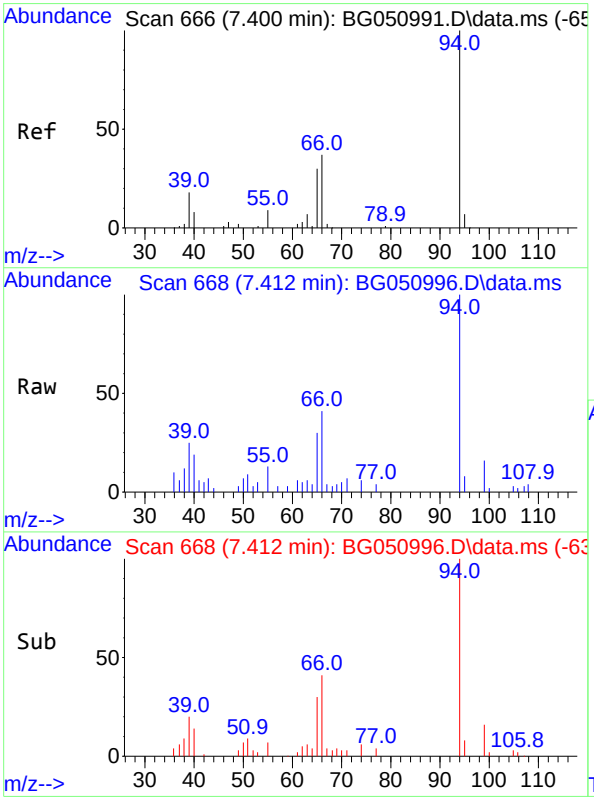
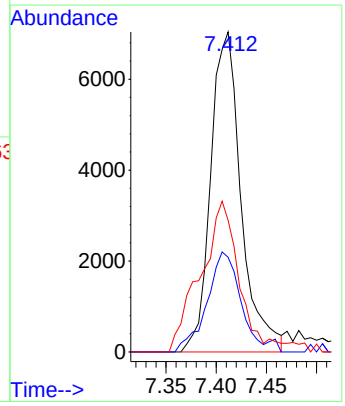
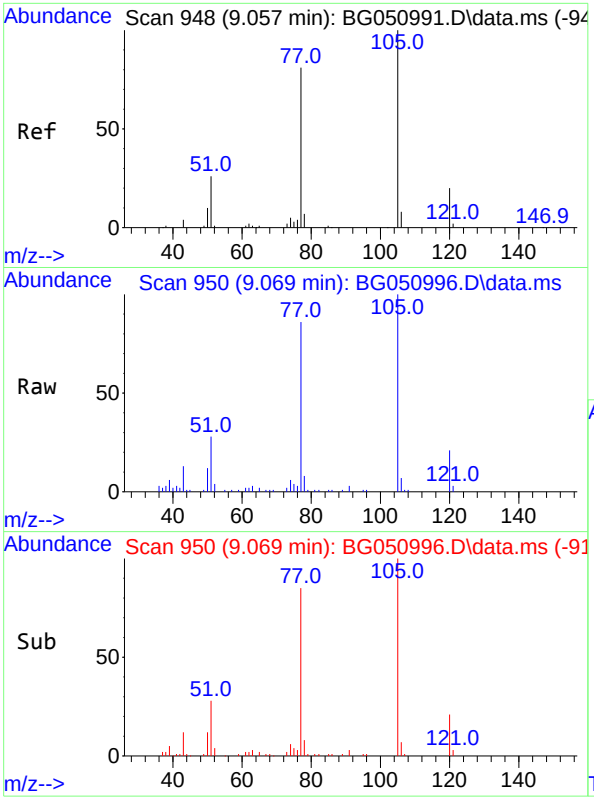


#8
Phenol
Concen: 3.340 ng/ul
RT: 7.412 min Scan# 668
Delta R.T. 0.017 min
Lab File: BG050996.D
Acq: 12 Nov 2021 11:39

Tgt Ion: 94 Resp: 14845

Ion	Ratio	Lower	Upper
94	100		
65	29.6	25.1	37.7
66	41.2	31.6	47.4





#16
Acetophenone
Concen: 10.200 ng/ul
RT: 9.069 min Scan# 9
Delta R.T. 0.017 min
Lab File: BG050996.D
Acq: 12 Nov 2021 11:39

Tgt Ion:105 Resp: 5359

Ion	Ratio	Lower	Upper
105	100		
77	85.8	67.3	100.9
51	28.1	24.0	36.0

Instrument :
BNA_G
ClientSampleId :
C0V13

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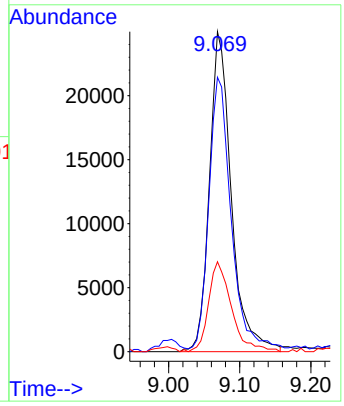
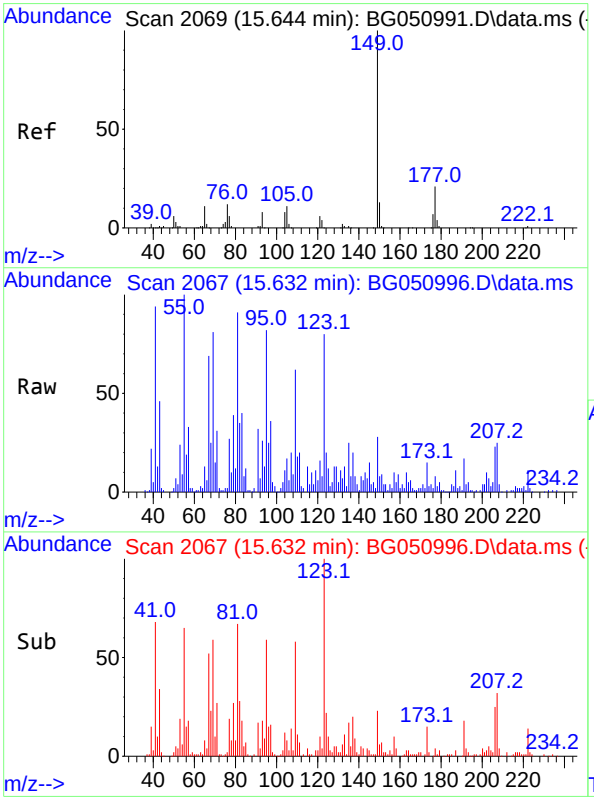
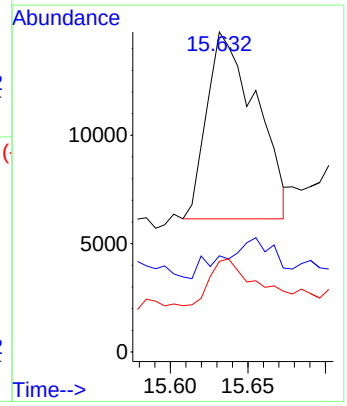


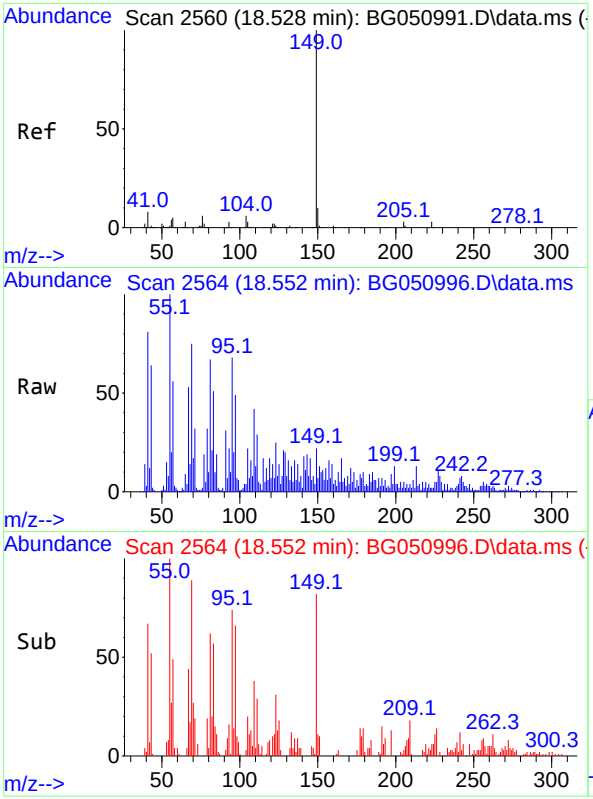


#59
Diethylphthalate
Concen: 2.581 ng/ul
RT: 15.632 min Scan# 2067
Delta R.T. -0.013 min
Lab File: BG050996.D
Acq: 12 Nov 2021 11:39

Tgt Ion:149 Resp: 19040

Ion	Ratio	Lower	Upper
149	100		
177	30.0	16.8	25.2#
150	28.3	10.1	15.1#

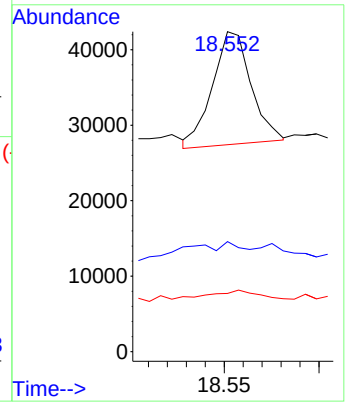




#78
Di-n-butylphthalate
Concen: 2.078 ng/ul
RT: 18.552 min Scan# 2
Delta R.T. 0.022 min
Lab File: BG050996.D
Acq: 12 Nov 2021 11:39

Tgt Ion:149 Resp: 2130

Ion	Ratio	Lower	Upper
149	100		
150	34.4	7.5	11.3#
104	18.2	5.0	7.6#



Instrument :
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ClientSampleId :
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